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Catalogue of New World Grasses (Poaceae): IV. Subfamily Pooideae

by
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ABSTRACT

Soreng, Robert J., Paul M. Peterson, Gerrit Davidse, Emmet J. Judziewicz, Fernando O. Zuloaga, Tarciso S. Filgueiras, and Osvaldo Morrone. Chief Editor: Robert J. Soreng. Catalogue of New World Grasses (Poaceae): IV. Subfamily Pooideae. *Contributions from the United States National Herbarium*, volume 48: 730 pages.--Nomenclature, taxonomy, synonymy, original publications, type collections, secondary references using the accepted names, and distribution by country and Caribbean region within the New World are presented for taxa within the grass subfamily: Pooideae. Taxonomic synonymy is presented for all taxa at all ranks (other than ranks applying to cultivated taxa) known to occur natively, naturalized or cultivated in the New World. In addition, data on introduced species are recorded. The work covers 12098 mononomial, binomial, and trinomial names, which are denoted as; 1 - accepted (bolded), 2 - tentatively accepted (bolded), 3 - doubtful or dubious (italicized), synonyms (italicized), and 34 excluded names (plain text). The number of accepted genera = 121 (82 native, 39 introduced) and nothogenera = 11. The number of accepted or tentatively accepted species = 1526 (1311 native, 215 introduced) and nothospecies = 55; 445 infraspecific taxa are recognized (395 native). Accepted names are additionally marked as cultivated (66 species) and/or introduced (216 species) to our region. Other works from the literature using the accepted names are cited. A classification of nine tribes and 23 subtribes is presented. The following 16 names are lectotypified (names in bold are accepted; others are synonyms): *Calamagrostis alaskana* Kearney, *Calamagrostis* sect. *Calamagris* Dumort., *Hydrochloa* Hartm., *Poa acuminata* Scribn. ex Beal, *Poa andina* Nutt. ex S. Watson, *Poa andina* var. *spicata* Vasey, *Poa cenisia* var. *virens* Griseb., *Poa fendleriana* var. *arizonica* T.A. Williams, ***Poa macrantha*** Vasey, *Poa pulchella* var. *major* Vasey, *Poa rupestris* Vasey, ***Poa stenantha*** var. ***vivipara*** Trin., *Poa tristigmatica* E. Desv., *Polypogon* sect. *Polypogonagrostis* Asch. & Graebn., *Stipa* subg. *Nassella* Trin., *Zeia* Lunell. The following 76 new combinations are made: ***Achnatherum acutum*** (Swallen) Valdés-Reyna & Barkworth, ***Achnatherum bracteatum*** (Swallen) Valdés-Reyna & Barkworth, ***Achnatherum constrictum*** (Hitchc.) Valdés-Reyna & Barkworth, ***Achnatherum editorum*** (E. Fourn.) Valdés-Reyna & Barkworth, ***Achnatherum hirticulme*** (S.L. Hatch, Valdés-Reyna & Morden) Valdés-Reyna & Barkworth, ***Achnatherum multinode*** (Scribn. ex Beal) Valdés-Reyna & Barkworth, ***Anatherostipa brevis*** (Torres) Peñailillo, ***Anatherostipa rosea*** (Hitchc.) Peñailillo, ***Anthoxanthum monticolum*** subsp. ***alpinum*** (Sw. ex Willd.) Soreng, ***Calamagrostis amoena*** var. ***festucoides*** (Wedd.) Soreng, ***Calamagrostis brevifolia*** var. ***expansa*** (Rúgolo & X. Villavicencio) Soreng, ***Calamagrostis cabrerae*** var. ***aristulata*** (Rúgolo & X. Villavicencio) Soreng, ***Calamagrostis cabrerae*** var. ***maxima*** (Rúgolo) Soreng, ***Calamagrostis cabrerae*** var. ***trichopoda*** (Parodi ex Rúgolo) Soreng, ***Calamagrostis chrysantha*** var. ***phalaroides*** (Wedd.) Soreng, ***Calamagrostis cordechtii*** var. ***glabrescens*** (Rúgolo & X. Villavicencio) Soreng, ***Calamagrostis deserticola*** var. ***breviaristata*** (Rúgolo & X. Villavicencio) Soreng, ***Calamagrostis diemii*** (Rúgolo) Soreng, ***Calamagrostis eminens*** var. ***discreta*** (Rúgolo & X. Villavicencio) Soreng, ***Calamagrostis eminens*** var. ***fulva*** (Griseb.) Soreng, ***Calamagrostis gayana*** (Steud.) Soreng, ***Calamagrostis gayana*** var. ***neuquenensis*** (Rúgolo) Soreng, ***Calamagrostis ovata*** var. ***nivalis*** (Wedd.) Soreng, ***Calamagrostis polygama*** subsp. ***filifolia*** (Rúgolo & X. Villavicencio) Soreng, ***Calamagrostis spicigera*** var. ***cephalotes*** (Wedd.) Soreng, ***Calamagrostis tarmensis*** var. ***macrochaeta*** (Hack.) Soreng, ***Calamagrostis trichodonta*** (Wedd.) Soreng, ***Calamagrostis violacea*** var. ***puberula*** (Rúgolo & X. Villavicencio) Soreng, ***Calamagrostis viridis*** (Phil.) Soreng, ***Hesperostipa saxicola*** (Hitchc.) Valdés-Reyna & Barkworth, ***Jarava academica*** (Hicken) Peñailillo, ***Jarava ameghinoi*** var. ***digona*** (Parodi) Peñailillo, ***Jarava ameghinoi*** var. ***precordillerana*** (F.A. Roig) Peñailillo, ***Jarava arenicola*** (F.A. Roig) Peñailillo, ***Jarava braun-blanquetii*** (F.A. Roig) Peñailillo, ***Jarava castellanosii*** (F.A. Roig) Peñailillo, ***Jarava chrysophylla*** fo. ***minuta*** (F.A. Roig) Peñailillo, ***Jarava chrysophylla*** fo. ***modica*** (F.A. Roig) Peñailillo, ***Jarava***

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KEY WORDS: Classification, Gramineae, Grasses, Nomenclature, Pooideae, Poaceae, Taxonomy.

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Catalogue of New World Grasses (Poaceae): IV. Subfamily Pooideae

Robert J. Soreng, Paul M. Peterson, Gerrit Davidse, Emmet J. Judziewicz, Fernando O. Zuloaga, Tarciso S. Filgueiras, and Osvaldo Morrone.[1]
Chief Editor: Robert J. Soreng

INTRODUCTION

The Catalogue of New World Grasses (CNWG) project is an in-progress effort led by the authors to present the current nomenclature, taxonomy, types, and distribution of grasses for the region. Contributions of treatments of genera were solicited from the agrostological community. For the present volume contributors were: S. G. Aiken and R. J. Soreng (*Arctagrostis*), J. Campbell and R. J. Soreng (*Elymus*), P. Catalán (*Brachypodium*), J. Chiapella, S. D. Koch, and R. J. Soreng (*Deschampsia*), A. M. Cialdella (*Piptochaetium*), S. J. Darbyshire (×*Dupoa, Lolium*), S. J. Darbyshire, R. J. Soreng, D. Stančík, and S. D. Koch (*Festuca*), J. I. Davis and R. J. Soreng (*Puccinellia*), J. I. Davis (*Torreyochloa*), V. L. Finot (*Graphephorum, Peyritschia, Trisetum*), S. Laegaard (*Aciachne*), L. E. Pavlick, A. M. Planchuelo, P. M. Peterson, and R. J. Soreng (*Bromus*), P. Peñailillo (*Anatherostipa, Jarava*), J. M. Saarela, P. M. Peterson, and R. J. Soreng (*Brachyelytrum*), R. J. Soreng and J. Valdés Reyna (*Achnatherum*), P. M. Peterson and R. J. Soreng (*Agrostis*), R. J. Soreng and C. W. Greene (*Calamagrostis*), R. J. Soreng, L. M. Giussani [*Poa* sect. *Dioicopoa*], and M. Negritto ["punapoa" group] (*Poa*), R. J. Soreng and E. E. Terrell (*Schedonorus*), C. A. Stace, S. J. Darbyshire, and R. J. Soreng (*Vulpia*), J. Valdés Reyna and R. J. Soreng (*Hesperostipa*). The remainder of the genera were treated by R. J. Soreng. We thank the following people for additional notes on genera and species: S. G. Aiken (*Anthoxanthum, Hierochloe, Phalaris*), P. Catalan (*Festuca, Lolium, Vulpia*), H. Longhi-Wagner (*Briza, Melica, Piptochaetium*), S. D. Koch (*Trisetum*), S. Laegaard (*Nassella, Ortachne*), H. Scholz (*Bromus*), C. A. Stace (*Festuca*), E. E. Terrell (*Lolium*), O. Tovar (*Agrostis, Bromidium, Calamagrostis*), T. Worley (*Hainardia, Parapholis*).

MATERIALS AND METHODS

The data were recorded in and downloaded from TROPICOS (Fica and Beiser 1995), the Missouri Botanical Garden's (MBG) taxonomic database. TROPICOS is a PICK-based database program developed by Bob Magill, Director of Research at MBG. All data were entered into TROPICOS from terminals at the Missouri Botanical Garden, or by using Telnet access from remote locations (especially Washington, DC). The complete and continuously updated data are accessible online through W³TROPICOS at:
http://mobot.mobot.org/W3T/Search/nwgc.html

Names of taxa, their original publication citations, authorities, and type protologues, primarily taken from the *Index to Grass Species* (Chase and Niles 1962), were recorded in the Nomenclature and Types files of TROPICOS. Direct links were established between basionyms, combinations, new names, and autonyms. Additional names and types were recorded from

[1] *Robert J. Soreng, Smithsonian Institution, Washington, DC, USA. Paul M. Peterson, Smithsonian Institution, Washington, DC, USA. Gerrit Davidse, Missouri Botanical Garden, St. Louis, MO, USA. Emmet J. Judziewicz, University of Wisconsin, Stevens Point, WI, USA. Fernando O. Zuloaga, Darwinion, San Isidro, Argentina. Tarciso S. Filgueiras, UPIS-Faculdades Integradas, Brasilia, Brazil. Osvaldo Morrone, Darwinion, San Isidro, Argentina.*

Index Kewensis supplements from 1950 to present (Jackson 1893+), *Gray Herbarium Index* (Gray Herbarium Staff 1903+), and other primary and secondary sources (see Bibliography). Type specimen data were augmented by the records from the Smithsonian Type Register.

Synonymy and distribution according to authors of various floras, monographs, revisions, and checklists were recorded in the Synonymy and Distribution files, which are linked to the nomenclatural files. We tried to account for all names used in Kartesz and Meacham (1999) and Barkworth et al., Manual of Grasses for North America, project website (http://herbarium.usu.edu/webmanual/). For CNWG, the contributors of each genus were provided these nomenclatural, taxonomic, and distribution data and asked to review the data, add missing names, and assign to each name a level of acceptance or indicate an accepted name for synonyms. In addition, the contributors were asked to accept, reject, or add to the distribution provided by the collective sources.

Synonymy and distribution recognized by the CNWG contributors for each genus were then recorded in the synonymy and distribution files. Additional data were then linked to the names in a separate Flora file, including the status of the name, the level of acceptance, the generic reference from synonymy and distribution, special notes and references, and the suprageneric classification.

A list, with formatting codes, of all names applicable to the four subfamilies (using our classification, see below) was generated from the database. Camera-ready copy was then produced through a macro written by Peter Jørgensen for Microsoft Word.

Standards set forth for authors of plant names (Brummitt and Powell 1992), literature citations (Stafleu and Cowan 1983+; Stafleu and Mennega 1993+; Lawrence et al. 1968; Birdson and Smith 1991), and herbarium acronyms (Holmgren et al. 1990), were followed.

GUIDE TO USING THE CATALOGUE OF NEW WORLD GRASSES

Nomenclature

Taxa of all ranks (excluding taxa treated under the *International Code of Nomenclature for Cultivated Plants*) within Poaceae were included.

Taxonomy

Accepted and tentatively accepted names are in **bold face**. Names of unknown or of uncertain application and synonyms are in *italics*. Excluded names are in the normal typeface.

Synonymy

We attempted to include all names published for native New World taxa and tried to include the better known synonyms for introduced taxa and New World taxa that also occur in the Old World.

Levels of Acceptance and Status

Each name not placed in synonymy was assigned a level of acceptance or confidence in the taxonomy. Names of all bolded taxa are validly published and legitimate, unless otherwise noted:

1 = Accepted (bold).
2 = Tentatively accepted (bold).
3 = Doubtful or dubious (italic).

Status of names refers to their recognition as either accepted or tentatively accepted, synonyms, and as native or introduced. Names with a level of acceptance 3 are legitimate names about which we know almost nothing. Invalid and illegitimate names that we know nothing about are included and designated as "STATUS: Unidentified." Synonymy may or may not be indicated for invalid names depending on the state of knowledge concerning them. They are presented here with notes on their status so that users will not have to re-verify them. We recommend that they not be repeated again elsewhere. Excluded names are those that have been inappropriately applied to a New World taxon, but they do not actually occur in the New World.

Cultivated = Cultivated (native, naturalized or known only in cultivation)
Introduced = Introduced to the New World.

Distribution

The geographical range covered is North America, Mesoamerica, and South America, from Greenland to Tierra del Fuego. As this is a large-scale project, floristically related islands are included with adjacent countries (e.g., Galápagos Islands are included with Ecuador, St.-Pierre et Miquelon are included with Canada, the Falkland or Malvinas islands are included with Argentina). The Caribbean island nations are treated collectively.

Abbreviations for Distributions by Country or Caribbean Region

Arge = Argentina (including Falkland Islands).
Beli = Belize.
Boli = Bolivia.
Braz = Brazil.
Cana = Canada.
Cari = Caribbean (including all island nations).
Chil = Chile (including Juan Fernández Islands).
Colo= Colombia.
CoRi = Costa Rica.
Ecua = Ecuador (including Galápagos Islands).
ElSa = El Salvador.
FrGu = French Guiana.
Gree = Greenland
Guat = Guatemala.
Guya = Guyana.
Hond = Honduras.
Mexi = Mexico.
Nica = Nicaragua.
Pana = Panama.
Para = Paraguay.
Peru = Peru.
Suri = Surinam.
USA = United States of America.
Urug = Uruguay.
Vene = Venezuela.

Abbreviations Used in Subheadings

ALSO ACCPTD. BY = Also Accepted by.
CNSLTD. LIT. = Consulted literature.
DST. = Distribution.
E. NAME = Earlier name.
LVL. ACCPTC. = Level of Acceptance.
NHT = Next Higher Taxon (in rank).
SPP. = Number of accepted species.
SUBSP. = Number of accepted infraspecies.
SYN. = Synonym(s).
TRTD. BY = Treated by.

Abbreviations and Codes Used in NOTES

as syn. = in synonymy, an invalid name originally published as a synonym of another, earlier validly published name.
Basionym: A name on which combinations or transfers of rank, if any, are based.
Blocking Name: A name (most often an earlier homonym) preventing the adoption of another name.
comb. nov. = new combination of name.
Correct Name: A nomenclaturally valid and legitimate name that could have been adopted for an illegitimate name.
hom. illeg. = homonymum illegitimum, illegitimate name, a later homonym.
isonym = a subsequent unnecessary publication of a combination already validly published.
nom. illeg. = nomen illegitimum, illegitimate name.
nom. illeg. hom. = nomen illegitimum homonym.
nom. illeg. superfl. = nomen illegitimum et superfluum, superfluous illegitimate name.
nom. inval. = nomen invalidum, invalid name.
nom. nov. = nomen novum, new name or avowed substitute name
nom. nud. = nomen nudum, naked name.
Replaced Name: A name (later homonym) which a nomen novum replaced.

Abbreviations Used for Types

T-Protol. = type protologue (type specimen data cited in the original publication of a name).
T-Specim. = type specimen (from specimen labels and/or published sources other than the protologue).
Kinds of Types: ET = epitype, fragm. = fragment of another type (mainly used for very incomplete specimens taken from original specimens), HT = holotype, IT = isotype, ILT = isolectotype, INT = isoneotype, IST = isosyntype, LT = lectotype, NT = neotype, OM = original material, PT = paratype, ST = syntype, T = any uncharacterized type material, V = voucher.

TRIN = C. B. Trinius herbarium LE, numbers corresponding to IDC microfiche specimen numbers (Soreng et al. 1995).

Determination of Types

Types are cited twice if entered into the database in two ways, once under T-Protol., and again under T-Specim. This is because the data sometimes differ between what is stated in the published protologue and what is stated on specimen labels or other secondary literature sources.

Identification of type material is frequently a challenging and convoluted process. We have attempted to pull together type citations and specimen data from a variety of primary and secondary sources. Consequently, the user will find that the type data reported are not always consistent among specimen records or between the original type protologue and the type files. Please use these data as a guide to further research, and we hope to improve these records as specialists in the groups concerned evaluate them. The following four comments may assist the reader.

1. If only one collection was cited in the original publication, then that would normally be entered in the type protologue data files from the original publication or from a secondary source citing such as the *Index to Grass Species* (Chase and Niles 1962).

2. If more than one collection were cited in the original publication, then none of the data, or only the information in common among the collections, would normally be added to the protologue data files.

3. If the actual number of specimens cited in the original publication is more than one and there is no designation of a single type collection among them, then we recorded all specimens as syntypes.

4. For the Trinius Herbarium material (LE-TRIN) determined to be holotypes, our identification of these as holotypes depended on finding a note written by Trinius with the scientific name followed by "m." or "mihi", usually associated with notes or figures that corresponded to the original protologue. It was Trinius's habit to write this name on only one of several sheets in his personal herbarium. This pattern suggests that he had selected that specimen as an exemplar, in effect, his holotype. It may be argued that all his original material should be further evaluated and lectotypes chosen from among those. We expect that in most cases, this would result in the specimen we identified as the holotype being chosen. Additional original materials may also exist in other herbaria. In some cases it is likely that his original materials were moved and/or placed in type folders in the Russian sector of LE, rather than his personal herbarium. In many cases Trinius had fragmentary material from collections at other herbaria, particularly from the Nees herbarium. In these cases it is often impossible to know if Trinius had seen the original sheet and taken the fragment himself (which he clearly did in some cases), or if the fragment was sent to him (sometimes the sender was identified; but these are not necessarily mutually exclusive categories). Trinius only infrequently identified the herbarium from which he saw a specimen.

Consulted Literature and Also Accepted By

Primary and secondary literature sources are cited as CNSLTD. LIT. under entries for genera. Other publications accepting the same taxonomy as the Catalogue of New World Grasses are listed under the heading: ALSO ACCPTD. BY.

Index to Catalogue of New World Grasses, Volumes I–IV

At the end of this volume is an index to genera and suprageneric taxa that appeared in the printed copies of the Catalogue of New World Grasses, volumes I–IV (Judziewicz et al. 2000; Peterson et al. 2001; Zuloaga et al. 2003).

A CLASSIFICATION OF NEW WORLD POACEAE, SUBFAMILY: POOIDEAE

Subfamily Pooideae, tribes, subtribes, and genera are listed below for grasses occurring in the New World ("**i**" = genera, subtribes, and tribes introduced in the New World; "**e**" = introduced species established outside of cultivation; "**c**" = genera with cultivated species. Where **i**, **e**, and/or **c** are in parentheses, some species are native and some are introduced (a

distinction made here for Pooideae genera but not in the other volumes). Alignments reflect recent morphological and molecular syntheses (Barkworth 1997; Baum 1990; Clayton and Renvoize 1986; GPWG 2001; Kellogg 1989; Kellogg and Watson 1993; Macfarlane and Watson 1980, 1982; Mason-Gamer 2001; Nicora et al. 1978; Roig and Rúgolo de Agrasar 1978; Soreng and Davis 1998, 2000; Soreng et al. 1990; Torrecilla and Catalán 2002; Tucker 1996; Tzvelev 1976, 1989; Zuloaga et al. 1994), and interpretations by the authors.

subfamily Pooideae
*The next two tribes are not aligned within a supertribe
tribe Brachyelytreae
Brachyelytrum
tribe Nardeae
Nardus **i**, **e**
supertribe Stipodae
tribe Stipeae
subtribe Ampelodesminae
Ampelodesmos **c**, **i**, **e**
subtribe Duthieinae
Megalachne, Metcalfia, Podophorus
subtribe Stipinae
Achnatherum, ×*Achnella*, *Aciachne*, *Anatherostipa* (*Nicoraella*), *Austrostipa* **i**, **e**, *Hesperostipa*, *Jarava*, *Nassella*, *Ortachne*, *Oryzopsis*, *Piptochaetium* (**i**, **e**), *Piptatherum* (**i**, **e**), *Ptilagrostis*, *Stipa* **c**, **i**, **e**
tribe Diarrheneae
Diarrhena
*The next two tribes are not aligned within a supertribe
tribe Meliceae
Glyceria (**i**, **e**), *Melica* (**c**, **i**, **e**), *Pleuropogon, Schizachne, Triniochloa*
tribe Brachypodieae
Brachypodium (**i**, **e**)
supertribe Triticodae
tribe Triticeae
subtribe Hordeinae
Agropyron **i**, **e**, ×*Elyhordeum* (*Cockaynea*), ×*Elyleymus*, *Elymus* (*Elytrigia*, *Hystrix*, *Roegneria*, *Sitanion*) (**c**, **i**, **e**), *Eremopyrum* **i**, **e**, *Hordeum* (*Critesion*) (**c**, **i**, **e**), ×*Leydeum*, *Leymus* (*Eremium*) (**c**, **i**, **e**), *Pascopyrum*, *Psathyrostachys* **i**, **e**, ×*Pseudeleymus*, *Pseudoroegneria*
subtribe Triticinae
Aegilops **i**, **e**, *Dasypyrum* **i**, **e**, *Secale* **c**, **i**, **e**, *Taeniatherum* **i**, **e**, *Thinopyrum* **c**, **i**, **e**, ×*Triticosecale* **c**, **i**, *Triticum* **c**, **i**, **e**
tribe Bromeae
Bromus (**i**, **e**)
supertribe Poodae
tribe Poeae
Aveneae Chloroplast Type:
subtribe Aveninae
Amphibromus, *Arrhenatherum* **i**, **e**, *Avena* **c**, **i**, **e**, *Cinna*, *Dielsiochloa*, *Gaudinia* **i**, **e**, *Graphephorum*, *Helictotrichon*, *Koeleria*, *Lagurus* **c**, **i**, **e**, *Limnodea*, *Peyritschia*, *Relchela*, *Rostraria* (**i**, **e**), *Sphenopholis*, *Trisetum* (**i**, **e**)
subtribe Torreyochloinae
Torreyochloa
subtribe Phalaridinae
Phalaris (**i**, **e**, **c**), *Anthoxanthum* (*Hierochloe*) (**c**, **i**, **e**)
subtribe Brizinae
Briza **c**, **i**, **e**, *Calotheca*, *Chascolytrum*, *Erianthecium*, *Gymnachne*, *Poidium* (*Microbriza*, *Lombardochloa*), *Rhombolytrum*
subtribe Agrostidinae
×*Agropogon*, *Agrostis* (**c**, **i**, **e**), *Ammophila* (**c**, **i**, **e**), *Apera* **i**, **e**, *Bromidium*, *Calamagrostis* (*Deyeuxia*) (**c** ,**i**), *Coleanthus* **i**, **e**, *Deschampsia* (**c**, **i**, **e**), *Dichelachne* **i**, **e**, *Gastridium* **i**, **e**, *Lachnagrostis* (**i**, **e**), *Podagrostis*, *Polypogon* (**c**, **i**, **e**), *Vahlodea*, *Ventenata* **i**, **e**
Poeae Chloroplast Type:
subtribe Ammochloinae
Catapodium **i**, **e**, *Cutandia* **i**, **e**, *Desmazeria* **c**, **i**, *Hainardia* **i**, **e**, *Parapholis* **i**, **e**
subtribe Cynosurinae
Cynosurus **i**, **e**
subtribe Dactylidinae
Dactylis **c**, **i**, **e**, *Lamarckia* **i**, **e**
subtribe Puccinelliinae
Catabrosa, *Phippsia*, ×*Pucciphippsia*, *Puccinellia* (**i**, **e**), *Sclerochloa* **i**, **e**
subtribe Loliinae
Festuca (*Hellerochloa*) (**c**, **i**, **e**), *Leucopoa*, *Lolium* **c**, **i**, **e**, ×*Schedolium* **i**, **e**, *Schedonorus* **c**, **i**, **e**, *Vulpia* (**i**, **e**)

subtribe Scolochloinae
Scolochloa
subtribe Holcinae
Holcus **c**, **i**, **e**
subtribe Airinae
Aira **i**, **e**, *Corynephorus* **i**, **e**
subtribe Scribneriinae
Scribneria
subtribe Sesleriinae
Sesleria **c**, **i**
subtribe Alopecurinae
Alopecurus (**i**, **e**), *Beckmannia*, *Phleum* (**c**, **i**, **e**)
subtribe Miliinae
Mibora **i**, **e**, *Milium* (**c**, **i**, **e**)
subtribe Poinae
Anthochloa, *Aphanelytrum*, *Arctagrostis*, *Arctophila*, ×*Arctodupontia* (expected), *Dissanthelium*, *Dupontia*, ×*Dupoa*, *Eremopoa* **i**, **e**, *Poa* (**c**, **i**, **e**), *Tovarochloa*

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CATALOGUE OF NEW WORLD GRASSES

Abola Adans., Fam. Pl. 2: 31, 511. 1763.
NOTE: nom. superfl. pro *Cinna*.
= **Cinna** L.

Achaeta E. Fourn., Mexic. Pl. 2: 109. 1886. TYPE: not designated
= **Calamagrostis** Adans.

Achaeta geniculata E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 553. 1885. T-Protol.: Absque loco, *Liebm. 609*.
NOTE: nom. nud.
= **Koeleria macrantha** (Ledeb.) Schult.

Achaeta geniculata E. Fourn., Mexic. Pl. 2: 109. 1886. T-Protol.: Absque loco, *Liebmann 609*. T-Specim.: 1 of 1. Mexico, *F.E. Liebmann 609* [HT: ?; IT: US-207488].
= **Koeleria macrantha** (Ledeb.) Schult.

Achaeta plumosa E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 553. 1885.
NOTE: nom. nud.
= **Calamagrostis orizabae** (Rupr. ex E. Fourn.) Beal

Achaeta plumosa E. Fourn., Mexic. Pl. 2: 109. 1886. T-Protol.: Mexico: in monte Orizabensi, 10000 pieds, Sep, *Liebmann 722*. T-Specim.: 1 of 1. Mexico: Veracruz: Pico de Orizaba, elev. 10000', Sep 1841, *F.E. Liebmann 722* [HT: C; IT: LE, MO-2958707, MO-2958766 (probable), US-207489].
= **Calamagrostis orizabae** (Rupr. ex E. Fourn.) Beal

Achnatherum P. Beauv., Ess. Agrostogr. 19, 146, pl. 6, f. 7. 1812. TYPE: *Achnatherum calamagrostis* (L.) P. Beauv.; LT designated by Niles & Chase, Contr. U.S. Natl. Herb. 24(6): 181 (1925)
TRTD. BY: Soreng, R. J. and J. Valdés Reyna.
NHT: Stipinae.
DST.: Cana, Mexi, USA.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 36, INFRASPP.: 9; HYBRIDS: 1.
SYN.: *Aristella* (Trin.) Bertol. (1833); *Eriocoma* Nutt. (1818); *Fendleria* Steud. (1854); *Lasiagrostis* Link (1827).

Achnatherum acutum (Swallen) Valdés-Reyna & Barkworth, *comb. nov.* Basionym: *Stipa acuta* Swallen, J. Wash. Acad. Sci. 30(5): 212. 1940.
NOTE: **COMB. NOV.**
DST.: Mexi.
LVL. ACCPTC.: 1.
SYN.: *Stipa acuta* Swallen (1940).

Achnatherum altum (Swallen) Hoge & Barkworth, Phytologia 74(1): 5. 1993. Basionym: *Stipa alta* Swallen.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
SYN.: *Stipa alta* Swallen (1943).

Achnatherum aridum (M.E. Jones) Barkworth, Phytologia 74(1): 6. 1993. Basionym: *Stipa arida* M.E. Jones.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hickman, J. C. (1993).
SYN.: *Stipa arida* M.E. Jones (1895); *Stipa mormonum* Mez (1921).

Achnatherum brachychaetum (Godr.) Barkworth, Phytologia 74(1): 6. 1993. Basionym: *Stipa brachychaeta* Godr.
= **Jarava brachychaeta** (Godr.) Peñailillo

Achnatherum bracteatum (Swallen) Valdés-Reyna & Barkworth, *comb. nov.* Basionym: *Stipa bracteata* Swallen, J. Wash. Acad. Sci. 30(5): 213. 1940.
NOTE: **COMB. NOV.**
DST.: Mexi.
LVL. ACCPTC.: 1.
SYN.: *Stipa bracteata* Swallen (1940).

Achnatherum calamagrostis (L.) P. Beauv., Ess. Agrostogr. 20, 146, t. 6, f. 7. 1812. Basionym: *Agrostis calamagrostis* L.
NOTE: Not reported to have escaped cultivation.
DST.: USA.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Darke, R. (1999).
SYN.: *Achnatherum hallerii* (Willd.) P. Beauv. (1812); *Agrostis calamagrostis* L. (1759); *Arundo halleri* Willd. (1787); *Lasiagrostis calamagrostis* (L.) Link (1827); *Stipa calamagrostis* (L.) Wahlenb. (1813); *Stipa longifolia* Phil. (1896).

Achnatherum capense (L.) P. Beauv., Ess. Agrostogr. 146, 167. 1812. Basionym: *Milium capense* L.
DST.: USA.
LVL. ACCPTC.: 1; introduced.
SYN.: *Agrostis capensis* (L.) Lam. (1783); *Danthonia capensis* (L.) Druce (1917); *Milium capense* L. (1771).

Achnatherum caudatum (Trin.) S.W.L. Jacobs & J. Everett, Telopea 6(4): 582. 1996. Basionym: *Stipa caudata* Trin.
= **Jarava caudata** (Trin.) Peñailillo

Achnatherum clandestinum (Hack.) Barkworth, Phytologia 74(1): 6. 1993. Basionym: *Stipa clandestina* Hack.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
SYN.: *Stipa clandestina* Hack. (1910).

Achnatherum constrictum (Hitchc.) Valdés-Reyna & Barkworth, *comb. nov.* Basionym: *Stipa constricta* Hitchc., Contr. U.S. Natl. Herb. 24(7): 244, t. 51, f. 28-29. 1925.
NOTE: **COMB. NOV.**
DST.: Mexi.
LVL. ACCPTC.: 1.
SYN.: *Stipa constricta* Hitchc. (1925).

Achnatherum contractum (B.L. Johnson) Barkworth, Phytologia 74(1): 6. 1993. Basionym: *Oryzopsis hymenoides* var. *contracta* B.L. Johnson.
DST.: USA.
LVL. ACCPTC.: 1.
SYN.: *Oryzopsis contracta* (B.L. Johnson) Schltr. (1967); *Oryzopsis hymenoides* var. *contracta* B.L. Johnson (1945); *Stipa contracta* (B.L. Johnson) W.A. Weber (1989).

Achnatherum coroi F. Rojas ex Renvoize, Gram. Bolivia 84. 1998.
NOTE: nom. inval., without type or Latin description.
= **Anatherostipa coroi** F. Rojas

Achnatherum coronatum (Thurb.) Barkworth, Phytologia 74(1): 6. 1993. Basionym: *Stipa coronata* Thurb.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Darke, R. (1999); Hickman, J. C. (1993).
SYN.: *Stipa coronata* Thurb. (1880); *Stipa coronata* var. *coronata*.

Achnatherum curvifolium (Swallen) Barkworth, Phytologia 74(1): 7. 1993. Basionym: *Stipa curvifolia* Swallen.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
SYN.: *Stipa curvifolia* Swallen (1933).

Achnatherum diegoense (Swallen) Barkworth, Phytologia 74(1): 7. 1993. Basionym: *Stipa diegoensis* Swallen.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hickman, J. C. (1993).
SYN.: *Stipa diegoensis* Swallen (1940).

Achnatherum editorum (E. Fourn.) Valdés-Reyna & Barkworth, *comb. nov.* Basionym: *Stipa editorum* E. Fourn., Mexic. Pl 2:75. 1886.
NOTE: **COMB. NOV.**
DST.: Mexi.
LVL. ACCPTC.: 1.
SYN.: *Stipa editorum* E. Fourn. (1886).

Achnatherum eminens (Cav.) Barkworth, Phytologia 74(1): 7. 1993. Basionym: *Stipa eminens* Cav.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Valdés-Reyna, J. & M. E. Barkworth (2002).
SYN.: *Stipa eminens* Cav. (1799); *Stipa erecta* E. Fourn. (1885); *Stipa erecta* E. Fourn. (1886); *Stipa flexuosa* Vasey (1888).

Achnatherum hallerii (Willd.) P. Beauv., Ess. Agrostogr. 146, 152. 1812. Basionym: *Arundo halleri* Willd.
= **Achnatherum calamagrostis** (L.) P. Beauv.

Achnatherum hendersonii (Vasey) Barkworth, Phytologia 74(1): 7. 1993. Basionym: *Oryzopsis hendersonii* Vasey.
DST.: USA.
LVL. ACCPTC.: 1.
SYN.: *Oryzopsis exigua* var. *hendersonii* (Vasey) M.E. Jones (1912); *Oryzopsis hendersonii* Vasey (1893); *Stipa hendersonii* (Vasey) Mehlenb. (1971).

Achnatherum hirticulme (S.L. Hatch, Valdés-Reyna & Morden) Valdés-Reyna & Barkworth, *comb. nov.* Basionym: *Stipa hirticulmis* S.L. Hatch, Valdés-Reyna & Morden, Syst. Bot. 11(1): 186-188, f. 1. 1986.
NOTE: **COMB. NOV.**
DST.: Mexi.
LVL. ACCPTC.: 1.
SYN.: *Stipa hirticulmis* S.L. Hatch, Valdés-Reyna & Morden (1986).

Achnatherum hymenoides (Roem. & Schult.) Barkworth, Phytologia 74(1): 7-8. 1993. Basionym: *Stipa hymenoides* Roem. & Schult.
DST.: Cana, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Darke, R. (1999); Hickman, J. C. (1993).
SYN.: *Eriocoma cuspidata* Nutt. (1818); *Eriocoma hymenoides* (Roem. & Schult.) Rydb. (1912); *Eriocoma membranacea* (Pursh) Beal (1896); *Eriocoma membranacea* Steud. (1840); *Fendleria rhynchelytroides* Steud. (1854); *Milium cuspidatum* (Nutt.) Spreng. (1825); *Oryzopsis cuspidata* (Nutt.) Benth. ex Vasey (1883); *Oryzopsis hymenoides* (Roem. & Schult.) Ricker (1906); *Oryzopsis hymenoides* var. *hymenoides*;*Oryzopsis membranacea* (Pursh) Vasey (1891); *Stipa hymenoides* Roem. & Schult. (1817); *Stipa membranacea* Pursh (1814); *Urachne lanata* Trin. & Rupr. (1834).

Achnatherum latiglume (Swallen) Barkworth, Phytologia 74(1): 8. 1993. Basionym: *Stipa latiglumis* Swallen.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hickman, J. C. (1993).
SYN.: *Stipa latiglumis* Swallen (1933).

Achnatherum lemmonii (Vasey) Barkworth, Phytologia 74(1): 8. 1993. Basionym: *Stipa pringlei* var. *lemmonii* Vasey.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hickman, J. C. (1993).
SYN.: *Stipa columbiana* Macoun (1888); *Stipa columbiana* var. *columbiana*;*Stipa lemmonii* (Vasey) Scribn. (1901); *Stipa pringlei* var. *lemmonii* Vasey (1892).

Achnatherum lemmonii (Vasey) Barkworth subsp. **lemmonii**
DST.: Cana, USA.
LVL. ACCPTC.: 1.
SYN.: *Stipa lemmonii* var. *lemmonii*.

Achnatherum lemmonii subsp. **pubescens** (Crampton) Barkworth, Phytologia 74(1): 8. 1993. Basionym: *Stipa lemmonii* var. *pubescens* Crampton.
DST.: USA.
LVL. ACCPTC.: 1.
SYN.: *Stipa lemmonii* var. *pubescens* Crampton (1955).

Achnatherum lettermanii (Vasey) Barkworth, Phytologia 74(1): 9. 1993. Basionym: *Stipa lettermanii* Vasey.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hickman, J. C. (1993).
SYN.: *Stipa lettermanii* Vasey (1886); *Stipa minor* (Vasey) Scribn. (1898); *Stipa occidentalis* var. *minor* (Vasey)

C.L. Hitchc. (1969); *Stipa viridula* var. *lettermanii* (Vasey) Vasey (1892); *Stipa viridula* var. *minor* Vasey (1892).

Achnatherum lobatum (Swallen) Barkworth, Phytologia 74(1): 9. 1993. Basionym: *Stipa lobata* Swallen.
= **Achnatherum robustum** (Vasey) Barkworth

Achnatherum mattheii F. Rojas ex Renvoize, Gram. Bolivia 85. 1998.
NOTE: nom. inval., without type or Latin description.
= **Jarava mattheii** F. Rojas

Achnatherum miliaceum (L.) P. Beauv., Ess. Agrostogr. 20, 146, 148. 1812. Basionym: *Agrostis miliacea* L.
= **Piptatherum miliaceum** (L.) Coss.

Achnatherum multinode (Scribn. ex Beal) Valdés-Reyna & Barkworth, *comb. nov.* Basionym: *Stipa multinodis* Scribn. ex Beal, Grass. N. Amer. 2: 222. 1896.
NOTE: **COMB. NOV.**
DST.: Mexi.
LVL. ACCPTC.: 1.
SYN.: *Stipa multinodis* Scribn. ex Beal (1896).

Achnatherum nelsonii (Scribn.) Barkworth, Phytologia 74(1): 9. 1993. Basionym: *Stipa nelsonii* Scribn.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
SYN.: *Stipa columbiana* var. *nelsonii* (Scribn.) H. St. John (1937); *Stipa columbiana* var. *nelsonii* (Scribn.) Hitchc. (1925); *Stipa nelsonii* Scribn. (1898); *Stipa williamsii* Scribn. (1898).

Achnatherum nelsonii subsp. **dorei** (Barkworth & J. Maze) Barkworth, Phytologia 74(1): 9. 1993. Basionym: *Stipa nelsonii* subsp. *dorei* Barkworth & J. Maze.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hickman, J. C. (1993).
SYN.: *Stipa nelsonii* subsp. *dorei* Barkworth & J. Maze (1979); *Stipa nelsonii* var. *dorei* (Barkworth & J. Maze) Dorn (1988).

Achnatherum nelsonii subsp. *longiaristatum* (Barkworth & J. Maze) Barkworth, Phytologia 74(1): 9. 1993. Basionym: *Stipa nelsonii* var. *longiaristata* Barkworth & J. Maze.
= **Achnatherum occidentale** subsp. **californicum** (Merr. & Burtt Davy) Barkworth

Achnatherum nelsonii (Scribn.) Barkworth subsp. **nelsonii**
DST.: USA.
LVL. ACCPTC.: 1.
SYN.: *Stipa nelsonii* subsp. *nelsonii*;*Stipa nelsonii* var. *nelsonii*;*Stipa occidentalis* var. *nelsonii* (Scribn.) C.L. Hitchc. (1969).

Achnatherum nevadense (B.L. Johnson) Barkworth, Phytologia 74(1): 9. 1993. Basionym:*Stipa nevadensis* B.L. Johnson.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hickman, J. C. (1993).
SYN.: *Stipa nevadensis* B.L. Johnson (1962).

Achnatherum occidentale (Thurb. ex S. Watson) Barkworth, Phytologia 74(1): 10. 1993. Basionym: *Stipa occidentalis* Thurb. ex S. Watson.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hickman, J. C. (1993).
SYN.: *Stipa occidentalis* Thurb. ex S. Watson (1871);*Stipa oregonensis* Scribn. (1899); *Stipa stricta* var. *sparsiflora* Vasey (1892); *Stipa stricta* Vasey (1883).

Achnatherum occidentale subsp. **californicum** (Merr. & Burtt Davy) Barkworth, Phytologia 74(1): 10. 1993. Basionym: *Stipa californica* Merr. & Burtt Davy.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hickman, J. C. (1993).
SYN.: *Achnatherum nelsonii* subsp. *longiaristatum* (Barkworth & J. Maze) Barkworth (1993); *Stipa californica* Merr. & Burtt Davy (1902); *Stipa nelsonii* var. *longiaristata* Barkworth & J. Maze (1979); *Stipa occidentalis* var. *californica* (Merr. & Burtt Davy) C.L. Hitchc. (1969).

Achnatherum occidentale (Thurb. ex S. Watson) Barkworth subsp. **occidentale**
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hickman, J. C. (1993).
SYN.: *Stipa occidentalis* var. *montana* Merr. & Davy (1902); *Stipa occidentalis* var. *occidentalis*.

Achnatherum occidentale subsp. **pubescens** (Vasey) Barkworth, Phytologia 74(1): 10. 1993. Basionym: *Stipa viridula* var. *pubescens* Vasey.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hickman, J. C. (1993).
SYN.: *Stipa elmeri* Piper & Brodie ex Scribner (1898); *Stipa occidentalis* var. *pubescens* (Vasey) J. Maze, Roy L. Taylor & MacBryde (1978); *Stipa viridula* var. *pubescens* Vasey (1892).

Achnatherum orurense F. Rojas ex Renvoize, Gram. Bolivia 81. 1998.
NOTE: nom. inval., without type or Latin description.
= **Anatherostipa orurensis** F. Rojas

Achnatherum papposum (Nees) Barkworth, Phytologia 74(1): 11. 1993. Basionym: *Stipa papposa* Nees.
NOTE: nom. illeg. superfl., based on *Calamagrostis plumosa* Spreng.
CORRECT NAME: *Jarava plumosa* (Spreng.) S.W.L. Jacobs & J. Everett
= **Jarava plumosa** (Spreng.) S.W.L. Jacobs & J. Everett

Achnatherum parishii (Vasey) Barkworth, Phytologia 74(1): 11. 1993. Basionym: *Stipa parishii* Vasey.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hickman, J. C. (1993).
SYN.: *Stipa coronata* var. *parishii* (Vasey) Hitchc. (1925); *Stipa parishii* Vasey (1882).

Achnatherum parishii subsp. **depauperatum** (M.E. Jones) Barkworth, Phytologia 74(1): 11. 1993. Basionym: *Stipa parishii* var. *depauperata* M.E. Jones.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
SYN.: *Stipa coronata* var. *depauperata* (M.E. Jones) Hitchc. (1934); *Stipa parishii* var. *depauperata* M.E. Jones (1912).

Achnatherum parishii (Vasey) Barkworth subsp. **parishii**

DST.: Mexi, USA.
LVL. ACCPTC.: 1.
SYN.: *Stipa parishii* var. *parishii*.

Achnatherum perplexum Hoge & Barkworth, Phytologia 74(1): 11. 1993. T-Protol.: USA: New Mexico: Bernalillo Co.: 1.5 mi E of USFS road 413, 9 mi S of Tijeres on NM 14, 8 Sep 1985, *M.E. Barkworth 4764* [HT: US]. T-Specim.: 1 of 1. USA: New Mexico: Bernalillo Co., 8 Sep 1985, *M.E. Barkworth 4764* [HT: US-3239133].
DST.: USA.
LVL. ACCPTC.: 1.
SYN.: *Stipa perplexa* (Hoge & Barkworth) Wipff & S.D. Jones (1994[1995]).

Achnatherum pinetorum (M.E. Jones) Barkworth, Phytologia 74(1): 12. 1993. Basionym: *Stipa pinetorum* M.E. Jones.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hickman, J. C. (1993).
SYN.: *Stipa pinetorum* M.E. Jones (1895).

Achnatherum richardsonii (Link) Barkworth, Phytologia 74(1): 12. 1993. Basionym: *Stipa richardsonii* Link.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
SYN.: *Oryzopsis richardsonii* (Link) Beal (1890); *Stipa richardsonii* Link (1833); *Stipa richardsonii* var. *major* Macoun (1888).

Achnatherum robustum (Vasey) Barkworth, Phytologia 74(1): 12. 1993. Basionym: *Stipa viridula* var. *robusta* Vasey.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
SYN.: *Achnatherum lobatum* (Swallen) Barkworth (1993); *Stipa lobata* Swallen (1933); *Stipa robusta* (Vasey) Scribn. (1897); *Stipa vaseyi* Scribn. (1898); *Stipa viridula* var. *robusta* Vasey (1890).

Achnatherum scribneri (Vasey) Barkworth, Phytologia 74(1): 13. 1993. Basionym: *Stipa scribneri* Vasey.
DST.: USA.
LVL. ACCPTC.: 1.
SYN.: *Stipa scribneri* Vasey (1884).

Achnatherum speciosum (Trin. & Rupr.) Barkworth, Phytologia 74(1): 13. 1993. Basionym: *Stipa speciosa* Trin. & Rupr.
NOTE: The generic position of this species is in question, in South America it is treated as a *Stipa*.
= **Jarava speciosa** (Trin. & Rupr.) Peñailillo

Achnatherum splendens (Trin.) Nevski, Trudy Bot. Inst. Akad. Nauk S.S.S.R., Ser. 1, Fl. Sist. Vyssh. Rast. 4: 224. 1937. Basionym: *Stipa splendens* Trin.
NOTE: in obs.; Ohwi, J. Jap. Bot., 17: 404, 1941.
DST.: USA.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Darke, R. (1999).
SYN.: *Stipa schlagintweitii* Mez (1921); *Stipa splendens* Trin. (1821).

Achnatherum stillmanii (Bol.) Barkworth, Phytologia 74(1): 14. 1993. Basionym: *Stipa stillmanii* Bol.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hickman, J. C. (1993).
SYN.: *Stipa stillmanii* Bol. (1872).

Achnatherum swallenii (C.L. Hitchc. & Spellenb.) Barkworth, Phytologia 74(1): 14. 1993. Basionym: *Oryzopsis swallenii* C.L. Hitchc. & Spellenb.
DST.: USA.
LVL. ACCPTC.: 1.
SYN.: *Oryzopsis swallenii* C.L. Hitchc. & Spellenb. (1968).

Achnatherum thurberianum (Piper) Barkworth, Phytologia 74(1): 14. 1993. Basionym: *Stipa thurberiana* Piper.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hickman, J. C. (1993).
SYN.: *Stipa occidentalis* Thurb. ex Torr. (1874); *Stipa thurberiana* Piper (1900).

Achnatherum wallowensis J. Maze & K. Robson, Madrono 43(3): 401, f. 1-2. 1996. T-Protol.: USA: Oregon: Wallowa Co.: Wallowa-Whitman National Forest, Ca. 34 km N of Enterprise, near Boner Gulch along FS road 46, 45° 43' 41.16" N, 117° 08' 10.32" W (SW 1/4 of SE 1/4, sect 24 T3N, R45E), 1481 m, 26 Jun 1993, *J. Maze, E. Maze, K.A. Robson & T. Henn 1007* [HT: US; IT: COLO, DAV, ID, NMC, OCS, UBC, UC, UTC, WTU]. T-Specim.: 1 of 1. USA: Oregon: Wallowa Co.: near Borne Gulch along Forest Service Road 46, Wallowa-Whitman National Forest, ca. 34 Km of Enterprise, SW 1/4 of SE 1/4, sect 24 T3N, R45E, plants growing in shallow rocky soil at 1279 m with *Bromus tectorum, B. japonicus, Blepharipappus scaber, Epilobium sp., Poa sandbergii, Danthonia intermedia, Agropyron spicatum, Lomatium macrocarpum, Sedum stenopetalum, Allium tolmei, Eriophyllum lanatum, Grindellia sp., Achillaea millefolium*, 26 Jun 1993, *J. Maze, E. Maze, K.A. Robson & T. Henn 1007* [HT: US-3323518; IT: COLO, DAV, ID, MO-4996263, NMC, NY-39022, OCS, UBC, UC, UTC, WTU].
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Maze, J. & K. A. Robson (1996).

Achnatherum webberi (Thurb.) Barkworth, Phytologia 74(1): 14. 1993. Basionym: *Eriocoma webberi* Thurb.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hickman, J. C. (1993).
SYN.: *Eriocoma webberi* Thurb. (1880); *Oryzopsis webberi* (Thurb.) Benth. ex Vasey (1883); *Stipa webberi* (Thurb.) B.L. Johnson (1945).

Achnatherum × bloomeri (Bol.) Barkworth, Phytologia 74(1): 14. 1993. Basionym: *Stipa bloomeri* Bol.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
SYN.: *Oryzopsis bloomeri* (Bol.) Ricker (1906); *Stipa bloomeri* Bol. (1872); ×*Stiporyzopsis bloomeri* (Bol.) B.L. Johnson (1945).

×**Achnella** Barkworth, Phytologia 74(1): 15. 1993.

NOTE: [*Achnatherum* × *Nassella*].
TRTD. BY: Soreng, R. J.
NHT: Stipinae.
DST.: USA.
LVL. ACCPTC.: 1.

NO. ACCPTD SPP.: 1.
CNSLTD. LIT.: Barkworth, M. E., (1993).
SYN.: *Achnella* Barkworth (1993).

×**Achnella caduca** (Beal) Barkworth, Phytologia 74(1): 15. 1993. Basionym: *Oryzopsis caduca* Beal.
NOTE: *Nassella viridula* × *Achnatherum hymenoides*.
DST.: USA.
LVL. ACCPTC.: 1.
SYN.: *Eriocoma caduca* (Beal) Rydb. (1900); *Oryzopsis caduca* Beal (1890); *Stipa caduca* (Beal) Scribn. (1892); ×*Stiporyzopsis caduca* (Beal) B.L. Johnson & Rogler (1943).

Achnodon Link, Hort. Berol. 1: 65. 1827. T: not designated
NOTE: nom. illeg. superfl.
= **Phleum** L.

Achnodon arenarius (L.) Link, Hort. Berol. 1: 65. 1827. Basionym: *Phleum arenarium* L.
= **Phleum arenarium** L.

Achnodon bellardi (Willd.) Link, Hort. Berol. 1: 65. 1827. Basionym: *Phalaris bellardii* Willd.
= **Phleum subulatum** (Savi) Asch. & Graebn.

Achnodonton P. Beauv., Ess. Agrostogr. 24. 1812. TYPE: *Achnodonton tenuis* (Host) P. Beauv.; LT designated by Niles & Chase, Contr. U.S. Nat. Herb. 24: 161 (1925)
= **Phleum** L.

Achnodonton arenarium (L.) Trin., Gram. Unifl. Sesquifl. 166. 1824. Basionym: *Phleum arenarium* L.
= **Phleum arenarium** L.

Achnodonton bellardi (Willd.) P. Beauv., Ess. Agrostogr. 25, 146. 1812. Basionym: *Phalaris bellardii* Willd.
= **Phleum subulatum** (Savi) Asch. & Graebn.

Achnodonton bulbosum Woods, Tourist's Fl. 398. 1850. T-Protol.: Europe.
= **Phleum subulatum** (Savi) Asch. & Graebn.

Achnodonton tenuis (Host) P. Beauv., Ess. Agrostogr. 25, 146, 173, t. 7, f. 5. 1812. Basionym: *Phalaris tenuis* Host.
= **Phleum subulatum** (Savi) Asch. & Graebn.

Achyrodes Boehm., Def. Gen. Pl. (ed. 3) 420. 1760. TYPE: *Achyrodes aureum* (L.) Kuntze
NOTE: nom. rejic.
= **Lamarckia** Moench

Achyrodes aureum (L.) Kuntze, Revis. Gen. Pl. 2: 758. 1891. Basionym: *Cynosurus aureus* L.
= **Lamarckia aurea** (L.) Moench

Aciachne Benth., Hooker's Icon. Pl. 14: 44, pl. 1362. 1881. TYPE: *Aciachne pulvinata* Benth.
TRTD. BY: Laegaard, S.
NHT: Stipinae.
DST.: Arge, Boli, Colo, CoRi, Ecua, Mexi, Peru, Vene.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 3.
CNSLTD. LIT.: Laegaard, S., (1987).

Aciachne acicularis Laegaard, Nordic J. Bot. 7(6): 669. 1987. T-Protol.: Bolivia: La Paz: Murillo, La Paz to Unduavi, 12 km E of La Cumbre, steep rocky slope with grasses, herbs and low shrubs, 3800 m, 3 Apr 1981, *Renvoize & Cope 4164* [HT: K; IT: MO]. T-Specim.: 1 of 1. Bolivia; LaPaz, Murillo: 3800 m, 08 Apr 1981, *Renvoize & Cope 4164* [HT: K; IT: MO, U], det. Laegaard, S. 5/1990.
DST.: Arge, Boli, Colo, CoRi, Ecua, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Franquemont, C., T. Plowman, E. Franquemont, S. R. King, C. Niezgoda, W. Davis & C. R. Sperling (1990); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Laegaard, S. (1987); Pohl, R. W. (1994); Renvoize, S. A. (1998); Tovar, Ó. (1993); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Aciachne flagellifera Laegaard, Nordic J. Bot. 7(6): 669. 1987. T-Protol.: Ecuador: Napo: road Pifo-Papallacta, N of antennas at Paso de la Virgen, superparamo, 78°11'W, 00°17'S, 4250-4400 m, 13 Mar 1985, *Laegaard 53862* [HT: AAU; IT: BM, F, G, GH, K, MO, NY, P, QCA, QCNE, S, US]. T-Specim.: 1 of 2. Ecuador: Napo: road Pifo-Papallacta, N of antennas at Paso de la Virgen, superparamo, 8 Mar 1985, *S. Laegaard 53862* [IT: US-3352669]. 2 of 2. Ecuador: Napo: 4250-4400 m, 13 Mar 1985, *Laegaard 53862* [HT: AAU; IT: BM, F, G, GH, K, MO, NY, NY-214865, P, QCA, QCNE, S, US-3352669].
DST.: Colo, Ecua.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Laegaard, S. (1987).

Aciachne pulvinata Benth., Hooker's Icon. Pl. 14: 44, pl. 1362. 1881. T-Specim.: 1 of 1. Ecuador: abundant near Salinas on marshy ground forming a dense mass, May 1844, *Jameson 157* [LT: K; ILT: GH, US], LT designated by Laegaard, Nord. J. Bot. 7: 667 (1987).
DST.: Boli, CoRi, Ecua, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Foster, R. C. (1958); Hitchcock, A. S. (1927); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Laegaard, S. (1987); Macbride, J. F. (1936); Pohl, R. W. (1980); Renvoize, S. A. (1998); Tovar, Ó. (1993).
SYN.: *Agrostis delicatula* Steud. ex Lechler (1857).

Aciachne uniflora Baill., Bull. Mens. Soc. Linn. Paris 12: 1073. 1893. T-Protol.: Bolivia: Sorata, *Mandon 1287* [OM: P].
NOTE: nom. inval., not accepted by author.
STATUS: Unidentified.

Aciachninae subtrib. Caro, Dominguezia 4: 41. 1982. TYPE: *Aciachne* Benth.
= **Stipinae** subtrib. Griseb.

Acrospelion Besser ex Schult. & Schult. f., Mant. 3(Add. 1): 526 ("326"). Jul-Dec 1827.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Trisetum* Pers.
= **Trisetum** Pers.

Aechmophora Steud., Nomencl. Bot. (ed. 2) 1: 29. 1840.
NOTE: nom. superfl. pro *Michelaria*.
= **Bromus** L.

Aegialina Schult. & Schult. f., Mant. 2: 13, 222. 1824.
= **Rostraria** Trin.

Aegialitis Trin., Fund. Agrost. 127, t. 9. 1820 [Jan]. TYPE: *Aegialitis tenuis* Trin.
NOTE: nom. illeg. hom.
= **Rostraria** Trin.

Aegicon Adans., Fam. Pl. 2: 36, 513. 1763.
NOTE: nom. illeg. superfl.
= **Aegilops** L.

Aegilemma Love, Biol. Zentralbl. 101(2): 207. 1982. TYPE: *Aegilemma kotschyi* (Boiss.) Á. Löve
= **Aegilops** L.

Aegilonearum Á. Löve, Biol. Zentralbl. 101(2): 207. 1982. TYPE: *Aegilonearum juvenale* (Thell.) Á. Löve
= **Aegilops** L.

Aegilopinae subtrib. Nevski, Trudy Bot. Inst. Akad. Nauk S.S.S.R., Ser. 1, Fl. Sist. Vyssh. Rast. 1: 27. 1933.
= **Triticinae** subtrib. Fr.

Aegilopinae UNRANKED Link, Hort. Berol. 1: 268. 1827. TYPE: *Aegilops* L.
= **Triticinae** subtrib. Fr.

Aegilopineae trib. (Link) Orb., Dict. Univ. Hist. Nat. 1: 141. 1841. Basionym: *Aegilopinae* UNRANKED Link.
NOTE: as "*Aegilopinae*".
= **Triticeae** trib. Dumort.

Aegilopineae UNRANKED Bluff, Nees & Schauer, Comp. Fl. German. (ed. 2) 1: 52. 1836.
NOTE: isonym.
= **Triticinae** subtrib. Fr.

Aegilopodes Á. Löve, Biol. Zentralbl. 101(2): 207. 1982.
NOTE: nom. nov., nom. illeg. superfl.
= **Aegilops** L.

Aegilopodes triuncialis (L.) Á. Löve, Biol. Zentralbl. 101(2): 207. 1982. Basionym: *Aegilops triuncialis* L.
= **Aegilops triuncialis** L.

Aegilopodes triuncialis (L.) Á. Löve subsp. triuncialis
= **Aegilops triuncialis** L.

Aegilops L., Sp. Pl. 2: 1050. 1753. TYPE: *Aegilops triuncialis* L.; LT designated by Hammer, Feddes Repert. 91: 225-228 (1980); see also Jarvis, Taxon 41: 555-556 (1992)
NOTE: nom. et typ. cons., see Taxon 44: 611-612 (1995).
TRTD. BY: Soreng, R. J.
NHT: Triticinae.
DST.: Arge, Cana, Mexi, USA.
LVL. ACCPTC.: 1; introduced.
NO. ACCPTD SPP.: 7.
CNSLTD. LIT.: van Slageren, M. W., (1994).
SYN.: *Aegicon* Adans. (1763); *Aegilemma* Love (1982); *Aegilonearum* Á. Löve (1982); *Aegilopodes* Á. Löve (1982); *Chennapyrum* Love (1982); *Comopyrum* (Jaub.) Love (1982); *Cylindropyrum* (Jaub.) Love (1982); *Gastropyrum* (Jaub.) Á. Löve (1982); *Kiharapyrum* Á. Löve (1982); *Orrhopygium* Á. Löve (1982); *Patropyrum* Á. Löve (1982); *Perlaria* Heist. ex Fabr. (1763); *Sitopsis* (Jaub. & Spach) Love (1982).

Aegilops algeriensis Gand., Oesterr. Bot. Z. 31: 81. 1881. T-Protol.: Algeria.
= **Aegilops neglecta** Req. ex Bertol.

Aegilops brachyathera Pomel, Nuov. Mat. Fl. Atl. 389. 1874.
NOTE: copy in U.S. Library has only 260 pages.
= **Aegilops geniculata** Roth

Aegilops calida Gand., Oesterr. Bot. Z. 31: 81. 1881. T-Protol.: Italia orient. in monte Brisighella prope Faenza (L. Caldesi).
= **Aegilops neglecta** Req. ex Bertol.

Aegilops campicola Gand., Oesterr. Bot. Z. 31: 82. 1881. T-Protol.: Gallia, Boucheo-du-Rhone, in campis ad Martigues (Autheman).
= **Aegilops neglecta** Req. ex Bertol.

Aegilops caudata subsp. *cylindrica* (Host) Hegi, Ill. Fl. Mitt.-Eur. 1: 390. 1906. Basionym: *Aegilops cylindrica* Host.
NOTE: Same Fiori, Nuov. Fl. Anal. Ital. 1:160. 1923.
= **Aegilops cylindrica** Host

Aegilops caudata subsp. *cylindrica* (Host) Fiori, Nuov. Fl. Italia 1: 160. 1923. Basionym: *Aegilops cylindrica* Host.
NOTE: nom. illeg. hom.
E. NAME: *Aegilops caudata* subsp. *cylindrica* (Host) Hegi
= **Aegilops cylindrica** Host

Aegilops crassa Boiss., Diagn. Pl. Orient. 17: 129. 1846. T-Protol.: Hab. ad canales in planitie prope ruinas urbis Persepolis., *Kotschy 248*. T-Specim.: 1 of 1. Iran: Persia austr.: ad canales in planitie pr. ruinas u.Persepolis, 16 Apr. 1842, *Th. Kotschy 248* [HT: G-BOIS; IT: BM, C, FI, G, K, L, LE(2 sheets), MO-2870276, OXF, P, PI, PRC, TUB, W], Diagnosis on label, Ed. R.F.Hohenacker.1845.
NOTE: One record for New York.
DST.: USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Bor, N. L. (1960); Gleason, H. A. & A. Cronquist (1968).
SYN.: *Aegilops crassa* subsp. *macranthera* (Boiss.) Zhuk. (1928); *Aegilops crassa* subsp. *trivialis* Zhuk. (1928); *Aegilops crassa* var. *flavescens* Popova (1923); *Aegilops crassa* var. *glumiaristata* Eig (1928); *Aegilops crassa* var. *rubiginosa* Popova (1923); *Aegilops platyathera* Jaub. & Spach (1850-1853); *Gastropyrum crassum* (Boiss.) Á. Löve (1984); *Gastropyrum glumiaristatum* (Eig) Á. Löve & McGuire (1984); *Triticum crassum* (Boiss.) Aitch. & Hemsl. (1888).

Aegilops crassa var. *flavescens* Popova, Bull. Soc. Hist. Nat. Afrique N. 13: 477. 1923.
= **Aegilops crassa** Boiss.

Aegilops crassa var. *glumiaristata* Eig, Bull. Soc. Bot. Geneve 19: 328. 1928.
= **Aegilops crassa** Boiss.

Aegilops crassa subsp. *macranthera* (Boiss.) Zhuk., Trudy Prikl. Bot. 18(1): 553. 1928. Basionym: *Aegilops crassa* var. *macrathera* Boiss.
= **Aegilops crassa** Boiss.

Aegilops crassa var. *rubiginosa* Popova, Trudy Prikl. Bot. Selekts. 13: 477. 1923.
= **Aegilops crassa** Boiss.

Aegilops crassa subsp. *trivialis* Zhuk., Trudy Prikl. Bot. Selekts. 18: 554. 1928.
= **Aegilops crassa** Boiss.

Aegilops croatica Gand., Oesterr. Bot. Z. 31: 81. 1881. T-Protol.: Hab. Croatia in siccis ad Fiume, *Rossi*.
= **Aegilops triuncialis** L.

Aegilops cylindrica Host, Icon. Descr. Gram. Austriac. 2: 6, t. 7. 1802. T-Specim.: 1 of 3. Ex cult. mea, Fl.Jun, Jul. 1802 [ST: LE], b="ab Host proxime edenda Kit.". 2 of 3., *Host* [ST: LE], b= "Aegilops caudata 1797". 3 of 3. Hungary: Buda Pesthini, in Cttu [Co.] Békésiensi, *Kitaibel 226* [LT: BP; ILT: B-WILLD-18878-1], LT designated by van Slageren, Wagen. Agric. Univ. Pap. 94-7: 200 (1994).
DST.: Cana, Mexi, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Beetle, A. A. (1983); Correll, D. S. & M. C. Johnston (1970); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Great Plains Flora Association (1986); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Kerguelen, M. (1993); López-Ferrari, A. R., A. Espejo-Serna & D. Frame (2000); Munz, P. A. & D. D. Keck (1959).
SYN.: *Aegilops caudata* subsp. *cylindrica* (Host) Fiori (1923); *Aegilops caudata* subsp. *cylindrica* (Host) Hegi (1906); *Aegilops cylindrica* subsp. *aristulata* Zhuk. (1928); *Aegilops cylindrica* subsp. *pauciaristata* (Eig) Chennav. (1960); *Aegilops cylindrica* UNRANKED *pubescens* Kloos (1914); *Aegilops cylindrica* var. *albescens* Popova (1923); *Aegilops cylindrica* var. *aristulata* (Zhuk.) Tzvelev (1973); *Aegilops cylindrica* var. *brunnea* Popova (1923); *Aegilops cylindrica* var. *ferruginea* Popova (1923); *Aegilops cylindrica* var. *flavescens* Popova (1923); *Aegilops cylindrica* var. *fuliginosa* Popova (1923); *Aegilops cylindrica* var. *kastorianum* S. S. Karataglis (1989); *Aegilops cylindrica* var. *multiaristata* Jansen & Wacht. (1931); *Aegilops cylindrica* var. *pauciaristata* Eig (1929); *Aegilops cylindrica* var. *prokhanovii* Tzvelev (1973); *Aegilops cylindrica* var. *rumelica* Velen. (1891); *Cylindropyrum cylindricum* (Host) Á. Löve (1982); *Cylindropyrum cylindricum* subsp. *cylindricum*;*Cylindropyrum cylindricum* subsp. *pauciaristatum* (Eig) Á. Löve (1984); *Triticum cylindricum* (Host) Ces., Pass. & Gibelli (1869).

Aegilops cylindrica var. *albescens* Popova, Trudy Prikl. Bot. Selekts. 13: 476. 1923. T-Protol.: Turkestan (Syr-Darja); Asia.
= **Aegilops cylindrica** Host

Aegilops cylindrica subsp. *aristulata* Zhuk., Trudy Prikl. Bot. Selekts. 18: 507. 1928. T-Protol.: Provincia nachitchenvan in Transcaucasia, (leg. Kuleschov) Daghestan, prope Derbent (leg. Zherdeva).
= **Aegilops cylindrica** Host

Aegilops cylindrica var. *aristulata* (Zhuk.) Tzvelev, Novosti Sist. Vyss. Rast. 10: 37. 1973. Basionym: *Aegilops cylindrica* subsp. *aristulata* Zhuk.
= **Aegilops cylindrica** Host

Aegilops cylindrica var. *brunnea* Popova, Trudy Prikl. Bot. Selekts. 13: 476. 1923. T-Protol.: Turkestan (Syr-Darja); Asia.
= **Aegilops cylindrica** Host

Aegilops cylindrica var. *ferruginea* Popova, Trudy Prikl. Bot. Selekts. 13: 476. 1923. T-Protol.: Rossia orient. (Saratov), *Vilenski*.
= **Aegilops cylindrica** Host

Aegilops cylindrica var. *flavescens* Popova, Trudy Prikl. Bot. Selekts. 13: 476. 1923.
= **Aegilops cylindrica** Host

Aegilops cylindrica var. *fuliginosa* Popova, Trudy Prikl. Bot. Selekts. 13: 476. 1923.
= **Aegilops cylindrica** Host

Aegilops cylindrica var. *kastorianum* S. S. Karataglis, Pl. Syst. Evol. 163(1-2): 19. 1989.
= **Aegilops cylindrica** Host

Aegilops cylindrica var. *multiaristata* Jansen & Wacht., Ned. Kruidk. Arch. 138, f. 5c. 1931. T-Protol.: Netherlands. T-Specim.: 1 of 1. Netherlands: Zuid-Holland, Gorinchem, July 1912, *J.T. Henrard 7084* [HT: L, IT: L(2 sheets)].
= **Aegilops cylindrica** Host

Aegilops cylindrica subsp. *pauciaristata* (Eig) Chennav., Acta Horti Gothob. 23: 166. 1960. Basionym: *Aegilops cylindrica* var. *pauciaristata* Eig.
= **Aegilops cylindrica** Host

Aegilops cylindrica var. *pauciaristata* Eig, Repert. Spec. Nov. Regni Veg. Beih. 55: 103, t. 6b. 1929. T-Protol.: Kappodocien: Caesareebene, leg. Balansa 1886; Rumanien, Focsani, leg. Savulascu, 1923; Osterbien, ca. Prevlua, leg. Adamovic 1890.
= **Aegilops cylindrica** Host

Aegilops cylindrica var. *prokhanovii* Tzvelev, Novosti Sist. Vyss. Rast. 10: 37. 1973.
= **Aegilops cylindrica** Host

Aegilops cylindrica UNRANKED *pubescens* Kloos, Fl. Neerl. 1(2): 122. 1914. T-Protol.: Netherlands. T-Specim.: 1 of 1. Netherlands: Noord-Holland, Wormerveer, 27 June 1914, *A.W. Kloos Jr. 11431* [LT: L].
= **Aegilops cylindrica** Host

Aegilops cylindrica var. *rumelica* Velen., Fl. Bulg. 627. 1891. T-Protol.: Bulgaria.
= **Aegilops cylindrica** Host

Aegilops divaricata Jord. & Fourr., Brev. Pl. Nov. nov. Fasc. 2: 129. 1868. T-Protol.: Sicily.
= **Aegilops geniculata** Roth

Aegilops echinata C. Presl, Cyper. Gramin. Sicul. 47. 1820. T-Protol.: Messinae, Sicily.
= **Aegilops triuncialis** L.

Aegilops echinus Godr., Fl. Juvenalis 48. 1853. T-Protol.: France.
NOTE: also Godr. in Mem. Acad. Montp. (Sect. Medic.) i. (1853) 456.
= **Aegilops geniculata** Roth

Aegilops elongata Lam., Fl. France 3: 632. 1778. T-Protol.: France.
= **Aegilops triuncialis** L.

Aegilops erigens Jord. & Fourr., Brev. Pl. Nov. Fasc. 2: 131. 1868. T-Protol.: France.
= **Aegilops geniculata** Roth

Aegilops erratica Jord. & Fourr., Brev. Pl. Nov. Fasc. 2: 130. 1868. T-Protol.: Galliae Australis: Valreas; France.
= **Aegilops geniculata** Roth

Aegilops fonsii Sennen, Bull. Soc. Bot. France 69: 91. 1922. T-Protol.: Barcelone: Rubi chemin de Sant Mus., *J. Fons, 1920, 28, IV.* T-Specim.: 1 of 1. Spain: Barcelona, Rubi, 6 May 1921, *F. Sennen 4220* [IT: L].
NOTE: also: Butll. Inst. Catal. Hist. Nat. 1920, xx. 122, in obs.
= **Aegilops geniculata** Roth

Aegilops fragilis Parl., Ital. 1: 515. 1848. T-Protol.: Italy.
= **Aegilops ventricosa** Tausch

Aegilops geniculata Roth, Bot. Abh. 45. 1787. T-Specim.: 1 of 2. Germany, *Roth* [HT: B-WILLD; IT: BM, K, LE, TUB], LE: a = "Ex Herb. Rohde;" b = "Bot. Abh. und Beob. 1802. M.Roth". 2 of 2. Spain [ST?: ?; IT: BM, K].
NOTE: One record for California.
DST.: USA.
LVL. ACCPTC.: 1; introduced.
SYN.: *Aegilops brachyathera* Pomel (1874); *Aegilops divaricata* Jord. & Fourr. (1868); *Aegilops echinus* Godr. (1853); *Aegilops erigens* Jord. & Fourr. (1868); *Aegilops erratica* Jord. & Fourr. (1868); *Aegilops fonsii* Sennen (1922); *Aegilops parvula* Jord. & Fourr. (1868); *Aegilops procera* Jord. & Fourr. (1868); *Aegilops pubiglumis* Jord. & Fourr. (1868); *Aegilops sicula* Jord. & Fourr. (1868).

Aegilops hystrix Nutt., Gen. N. Amer. Pl. 1: 86. 1818.
= **Elymus elymoides** (Raf.) Swezey

Aegilops incurva L., Sp. Pl. 2: 1051. 1753. T-Specim.: 1 of 1. [LT: LINN-1218.11], LT designated by Cuccuini in Cafferty et al., Taxon 49(2): 243 (2000).
= **Parapholis incurva** (L.) C.E. Hubb.

Aegilops incurvata L., Sp. Pl. 2: 1490. 1763. T-Protol.: Angliae, Hispaniae, Italiae.
= **Parapholis incurva** (L.) C.E. Hubb.

Aegilops longearistata Steud., Syn. Pl. Glumac. 1: 356. 1854. T-Protol.: Surinam, *[L] Hrbr. Mus. Lugd. Bat.*, original det. *Aegilops triticoides*. T-Specim.: 1 of 1. [T], specimen not found at L, fide van Slageren (1994), Veldkamp (pers. comm., 2000).
NOTE: This name may apply to some member of the *Rottboellia* complex (Panicoideae).
LVL. ACCPTC.: 3.

Aegilops mesantha Gand., Oesterr. Bot. Z. 31: 82. 1881.
= **Aegilops neglecta** Req. ex Bertol.

Aegilops neglecta Req. ex Bertol., Fl. Ital. 1: 787. 1834. T-Specim.: 1 of 2. [OM: LE], There are 3 sheets annotated by Requen as *A. neglecta* before publication but not cited there. van Slageren (p. 281, 1994), does not consider these as isotypes. 2 of 2. France: Avigonon, 1833, *Requien misit* [HT: BOLO-BERT; AV, MPU].
NOTE: this name may need to be conserved over *A. ovata* L.
NOTE: One collection, Arlington, Virginia.
DST.: USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Kerguelen, M. (1993).
SYN.: *Aegilops algeriensis* Gand. (1881); *Aegilops calida* Gand. (1881); *Aegilops campicola* Gand. (1881); *Aegilops mesantha* Gand. (1881); *Aegilops neglecta* var. *contorta* (Zhuk.) K. Hammer (1980); *Aegilops triaristata* subsp. *contorta* Zhuk. (1928); *Aegilops triaristata* subsp. *intermixta* Zhuk. (1928); *Aegilops virescens* Jord. & Fourr. (1868); *Aegilops viridescens* Gand. (1881); *Triticum neglectum* (Req. ex Bertol.) Greuter (1967); *Triticum ovatum* var. *triaristatum* Schmalh. (1897).

Aegilops neglecta var. *contorta* (Zhuk.) K. Hammer, Feddes Repert. 91(4): 240. 1980. Basionym: *Aegilops triaristata* subsp. *contorta* Zhuk.
= **Aegilops neglecta** Req. ex Bertol.

Aegilops nigricans Jord. & Fourr., Brev. Pl. Nov. 2: 128. 1868. T-Protol.: Asia Minor.
= **Aegilops triuncialis** L.

Aegilops ovata L., Sp. Pl. 2: 1050-1051. 1753. T-Protol.: In Europa Australi. T-Specim.: 1 of 1. Unknown, *van Royen s.n.* [ST: L].
NOTE: This name has been misapplied to specimens of *A. geniculata* and *A. neglecta* in North America.
LVL. ACCPTC.: 3; **excluded**.
ALSO ACCPTD. BY: Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Kerguelen, M. (1993); Munz, P. A. & D. D. Keck (1959).
SYN.: *Triticum ovatum* (L.) Raspail (1825).

Aegilops ovata subsp. *triaristata* (Willd.) Rouy, Fl. France 14: 333. 1913. Basionym: *Aegilops triaristata* Willd.
= **Aegilops triuncialis** L.

Aegilops ovata var. *triaristata* (Willd.) Bluff ex Nees, Comp. Fl. German. (ed. 2) 1: 209. 1836. Basionym: *Aegilops triaristata* Willd.
= **Aegilops triuncialis** L.

Aegilops ovata var. *triaristata* (Willd.) W. Koch, Spic. Fl. Rumel. 2: 425. 1844. Basionym: *Aegilops triaristata* Willd.
= **Aegilops triuncialis** L.

Aegilops ovata var. *triaristata* (Willd.) Lindb., Acta Soc. Sci. Fenn., Ser. B, Opera Biol. 12: 11. 1932. Basionym: *Aegilops triaristata* Willd.
= **Aegilops triuncialis** L.

Aegilops parvula Jord. & Fourr., Brev. Pl. Nov. Fasc. 2: 131. 1868. T-Protol.: Italy.
= **Aegilops geniculata** Roth

Aegilops persica Boiss., Diagn. Pl. Orient. Nov. 17: 129. 1846. T-Protol.: Hab. ad radices montis Sabst-Buschom prope Schiraz, *Kotschy 365*. T-Specim.: 1 of 1. Persia austr.: ad rad. m. Sabst-Buschorum pr. u.Schiras, 13 maj. 1842, *Th.Kotschy 365* [IT (CT): LE(2 sheets), MO-2115993, MO-2115992, MO-2115994, US-1127074, US-131637]. Ed. R.F.Hohenacker.1845.
= **Aegilops triuncialis** L.

Aegilops platyathera Jaub. & Spach, Ill. Pl. Orient. 4: 17, t. 313. 1850-1853. T-Protol.: Mesopotamia (inter hodiernas urbes Mossul et Mardin),*Aucher-Eloy 2913*.
= **Aegilops crassa** Boiss.

Aegilops procera Jord. & Fourr., Brev. Pl. Nov. Fasc. 2: 129. 1868. T-Protol.: S. France.
= **Aegilops geniculata** Roth

Aegilops pubiglumis Jord. & Fourr., Brev. Pl. Nov. fasc. 2: 131. 1868. T-Protol.: S. France.
= **Aegilops geniculata** Roth

Aegilops sicula Jord. & Fourr., Brev. Pl. Nov. Fasc. 2: 129. 1868. T-Protol.: Sicily.
= **Aegilops geniculata** Roth

Aegilops squarrosa L., Sp. Pl. 1051. 1753.
= **Aegilops triuncialis** L.

Aegilops squarrosa var. *anathera* Eig, Repert. Spec. Nov. Regni Veg. Beih. 55: 90. 1929. T-Protol.: Afghanistan, leg. Griffith, 1862; Transkaukasien, Elisabethpol, Georgia, 1834, Dagestan, leg. Alexeenko 1898;.
= **Aegilops tauschii** Coss.

Aegilops squarrosa subsp. *squarrosa* (L.) Kihara & Tanaka, Preslia 30: 248. 1958. Basionym: *Aegilops squarrosa* L.
= **Aegilops triuncialis** L.

Aegilops strangulata (Eig) N. N. Tzvelev, Bot. Zhurn. (Moscow & Leningrad) 78(10): 88. 1993. Basionym: *Aegilops squarrosa* subsp. *strangulata* Eig.
= **Aegilops tauschii** Coss.

Aegilops subulata Pomel, Nouv. Mat. Fl. Atlant. 388. 1876. T-Protol.: North Africa.
NOTE: Bull. Soc. Climat. Alger. 13:132. 1876.
= **Aegilops ventricosa** Tausch

Aegilops tauschii Coss., Notes Pl. Crit. 2: 69. 1849.
NOTE: nom. nov., *Aegilops squarrosa* sensu Tausch, non L., cited, this is the same as *Triticum aegilops* P. Beauv. (nom.), validated by Roem. & Schult. (1817).
NOTE: One collection from New York.
REPLACED NAME: **Triticum aegilops** P. Beauv. ex Roem. & Schult.
DST.: USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Bor, N. L. (1960).
SYN.: *Aegilops squarrosa* var. *anathera* Eig (1929); *Aegilops strangulata* (Eig) N. N. Tzvelev (1993); *Patropyrum tauschii* (Coss.) Á. Löve (1982); *Triticum aegilops* P. Beauv. ex Roem. & Schult. (1817); *Triticum tauschii* (Coss.) Schmalh. (1897).

Aegilops triaristata Willd., Sp. Pl. 4: 943. 1806. T-Protol.: S. Europe.
= **Aegilops triuncialis** L.

Aegilops triaristata subsp. *contorta* Zhuk., Trudy Prikl. Bot. Selekts. 18: 479. 1928. T-Protol.: Asia Minor, Lydia, Boz-Dagh, Daghestan, prope Derbent (leg. Zherdeva); Transcaucasia (leg. Woronov, leg. Grossheim).
= **Aegilops neglecta** Req. ex Bertol.

Aegilops triaristata subsp. *intermixta* Zhuk., Trudy Prikl. Bot. Selekts. 18: 479. 1928.
= **Aegilops neglecta** Req. ex Bertol.

Aegilops triuncialis L., Sp. Pl. 2: 1051. 1753. T-Protol.: Habitat in Monspelii, Massiliae, Smyrnae aridis. T-Specim.: 1 of 1. Hispania, *Loefling* [CT: LINN-1218.8], LT designated by Bowden, Canad. J. Bot. 37: 575 (1959); CT proposed by Jarvis, Taxon 41: 555 (1992).
NOTE: Recorded from California and New York.
DST.: USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Bor, N. L. (1960); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Kerguelen, M. (1993); Munz, P. A. & D. D. Keck (1959).
SYN.: *Aegilopodes triuncialis* (L.) Á. Löve (1982); *Aegilopodes triuncialis* subsp. *triuncialis*;*Aegilops croatica* Gand. (1881); *Aegilops echinata* C. Presl (1820); *Aegilops elongata* Lam. (1778); *Aegilops nigricans* Jord. & Fourr. (1868); *Aegilops ovata* subsp. *triaristata* (Willd.) Rouy (1913); *Aegilops ovata* var. *triaristata* (Willd.) Bluff ex Nees (1836); *Aegilops ovata* var. *triaristata* (Willd.) Lindb. (1932); *Aegilops ovata* var. *triaristata* (Willd.) W. Koch (1844); *Aegilops persica* Boiss. (1846); *Aegilops squarrosa* L. (1753); *Aegilops squarrosa* subsp. *squarrosa* (L.) Kihara & Tanaka (1958); *Aegilops triaristata* Willd. (1806); *Aegilops triuncialis* subsp. *orientalis* Eig (1929); *Triticum persicum* (Boiss.) Aitch. & Hemsl. (1888); *Triticum triunciale* (L.) Raspail (1825); *Triticum trunciale* (L.) Raspail (1825).

Aegilops triuncialis subsp. *orientalis* Eig, Repert. Spec. Nov. Regni Veg. Beih. 55: 134. 1929. T-Protol.: Asia.
= **Aegilops triuncialis** L.

Aegilops ventricosa Tausch, Flora 20: 108. 1837. T-Specim.: 1 of 1. Spain: Grenada: Sierra Nevada, *Boissier s.n.* [NT: G; INT: A, BR, C, E, F, G, JE, K, LE, MPU, NY, P, PI, TUB, W], NT designated by van Slageren, Wegen. Agric. Univ. Pap. 94-7: 392 (1994).
NOTE: Recorded from Delaware, and Buenos Aires.
DST.: Arge, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Kerguelen, M. (1993).
SYN.: *Aegilops fragilis* Parl. (1848); *Aegilops subulata* Pomel (1876); *Gastropyrum ventricosum* (Tausch) Á. Löve (1982); *Triticum subulatum* (Pomel) Durand & Schinz (1894); *Triticum ventricosum* Ces. (1869).

Aegilops virescens Jord. & Fourr., Brev. Pl. Nov. Fasc. 2: 130. 1868. T-Protol.: Algeria.
= **Aegilops neglecta** Req. ex Bertol.

Aegilops viridescens Gand., Oesterr. Bot. Z. 31: 81. 1881.
= **Aegilops neglecta** Req. ex Bertol.

Agraulus P. Beauv., Ess. Agrostogr. 5, 146. 1812. TYPE: *Agraulus caninus* (L.) P. Beauv.; LT designated by Hitchcock, Gen. Grasses U.S., U.S. Dept. Agric. Bull. 772: 127 (1920)
= **Agrostis** sect. **Agrostis**

Agraulus brevifolius Nees ex Torr., Pacif. Railr. Rep. 4: 154. 1857.
NOTE: nom. inval., as syn. of *Agrostis microphylla* Steudel.
= **Agrostis microphylla** Steud.

Agraulus caninus (L.) P. Beauv., Ess. Agrostogr. 5, 146, 147, t. 3, f. 2, t. 4, f. 7. 1812. Basionym: *Agrostis canina* L.
= **Agrostis canina** L.

Agraulus mexicanus J. Presl, Reliq. Haenk. 1(4-5): 236. 1830. T-Protol.: Hab. in Mexico, *Haenke s.n.* T-Specim.: 1 of 1. Mexico, no date, *T. Haenke 4004* [HT: PR; IT: US-75426 (fragm. ex PR)].
STATUS: Unidentified.

Agrestis Bubani, Fl. Pyren. 4: 281. 1901 (sero?).
NOTE: nom. illeg. superfl.
= **Agrostis** L.

Agrestis alba (L.) Lunell, Amer. Midl. Naturalist 4: 216. 1915. Basionym: *Agrostis alba* L.
= **Poa nemoralis** L.

Agrestis canina (L.) Bubani, Fl. Pyren. 4: 286. 1901. Basionym: *Agrostis canina* L.
= **Agrostis canina** L.

Agrestis hyemalis (Walter) Lunell, Amer. Midl. Naturalist 4: 216. 1915. Basionym: *Cornucopiae hyemalis* Walter.
= **Agrostis hyemalis** (Walter) Britton, Sterns & Poggenb.

Agrestis interrupta (L.) Bubani, Fl. Pyren. 4: 289. 1901. Basionym: *Agrostis interrupta* L.
= **Apera interrupta** (L.) P. Beauv.

Agrestis polymorpha (Huds.) Bubani, Fl. Pyren. 4: 283. 1901. Basionym: *Agrostis polymorpha* Huds.
= **Agrostis capillaris** L.

Agrestis verticillata (Vill.) Bubani, Fl. Pyren. 4: 282. 1901. Basionym: *Agrostis verticillata* Vill.
= **Polypogon viridis** (Gouan) Breistr.

Agrestis viridis Raf., Amer. Monthly Mag. & Crit. Rev. 3: 356. 1818. T-Protol.: USA: Alegheny Mts. or Ohio.
NOTE: see *Agrostis viridis* Raf. ex Jacks.
STATUS: Unidentified.

Agriopyrum caninum (L.) Pal., Ill. Fl. Mitt.-Eur. 1: 488. 1908. Basionym: *Triticum caninum* L.
= **Elymus caninus** (L.) L.

×*Agroelymus* A. Camus, Bull. Mus. Hist. Nat. (Paris) 33: 538. 1927.
NOTE: *Agropyron* × *Elymus*.
TRTD. BY: Soreng, R. J.
LVL. ACCPTC.: 3.
NO. ACCPTD INFRAGEN.: 1. SPP.: 4.
SYN.: ×*Agrositanion* Bowden (1967).

×*Agroelymus adamsii* Rousseau, Mem. Jard. Bot. Montreal 29: 16. 1952. T-Protol.: Canada: Quebec.
NOTE: *Agropyron trachycaulum* × *Elymus mollis* × *Agroelymus jamesensis*: & in Natur. Canada, 69: 99, 1942.
LVL. ACCPTC.: 3.
ALSO ACCPTD. BY: Anonymous (1986).

×*Agroelymus bowdenii* B. Boivin, Naturaliste Canad. 94(4): 520. 1967. T-Protol.: Canada: Alberta.
NOTE: *Agropyron* {*Pascopyrum*} *smithii* × *Elymus* {*Leymus*} *innovatus* subsp. *innovatus*.
LVL. ACCPTC.: 3.
ALSO ACCPTD. BY: Anonymous (1986); Moss, E. H. (1983).

×*Agroelymus cayouetteorum* B. Boivin, Naturaliste Canad. 94(4): 520. 1967. T-Protol.: Canada: Quebec.
LVL. ACCPTC.: 3.
ALSO ACCPTD. BY: Anonymous (1986).

×*Agroelymus colvillensis* Lepage, Naturaliste Canad. 79: 250. 1952. T-Protol.: Alaska: Arctic Coast distr.: Umiat, slope northside of Colville River, July 30, 1948, *Lepage 23, 638*.
NOTE: *Agropyron alaskanum* var. *arcticum* × *Elymus innovatus* subsp. *innovatus*.
= ×**Elyleymus colvillensis** (Lepage) Barkworth

×*Agroelymus dorei* Bowden, Canad. J. Bot. 45: 715. 1967. T-Protol.: Canada: Quebec.
NOTE: *Agropyron trachycaulum* var. *glaucum* × *Elymus hystrix* var. *bigelovianus*.
= **Elymus** × **dorei** (Bowden) Barkworth & D.R. Dewey

×*Agroelymus hirtiflorus* (Hitchc.) Bowden, Canad. J. Bot. 37: 1148. 1959. Basionym: *Elymus* × *hirtiflorus* Hitchc.
NOTE: *Agropyron trachycaulum* × *Elymus innovatus* subsp. *innovatus*.
= ×**Elyleymus hirtiflorus** (Hitchc.) Barkworth & D.R. Dewey

×*Agroelymus hodgsonii* Lepage, Naturaliste Canad. 79: 257. 1952. T-Protol.: USA: Alaska: Central Pacific Coast distr.: Palmer, Irwin's farm, 1 mile north of the town, July 14 1949, *Lepage 25264*.
NOTE: *Agropyron repens* × *Elymus canadensis*.
= **Elymus** × **palmerensis** (Lepage) Barkworth & D.R. Dewey

×*Agroelymus hultenii* Melderis, Ark. Bot., n.s., 7: 21. 1968. T-Protol.: Alaska.
LVL. ACCPTC.: 3.
ALSO ACCPTD. BY: Anonymous (1986).

×*Agroelymus jamesensis* Lepage, Naturaliste Canad. 79: 245. 1952. T-Protol.: Canada: Vieux-Comptior (Old Factory), Baie James, sur une dune de sable associe a Elymus mollis et Agropyron trachycaulum var., *Dutilly & Lepage 12339*.
NOTE: *Agropyron trachycaulum* × *Elymus mollis*.
= ×**Elyleymus jamesensis** (Lepage) Barkworth

×*Agroelymus jamesensis* var. *anticostensis* Lepage, Naturaliste Canad. 79: 247. 1952. T-Protol.: Canada: Quebec.
NOTE: *Agropyron trachycaulum* × *Elymus mollis* or maybe *A. repens* × *E. mollis*.
= ×**Elyleymus jamesensis** (Lepage) Barkworth

×*Agroelymus mossii* Lepage, Naturaliste Canad. 92: 214. 1965. T-Protol.: Canada: Alberta.
NOTE: *Agropyron trachycaulum* × *Elymus canadensis*.
= **Elymus** × **mossii** (Lepage) Barkworth & D.R. Dewey

×*Agroelymus ontariensis* Lepage, Naturaliste Canad. 79: 254. 1952. T-Protol.: Canada: Baie James, berg recaille se de la riviere Attawapiskat, au rapide du 40 miles, 21 aout 1946, *Dutilly & Lepage 16423*.
NOTE: *Agropyron trachycaulum* × *Elymus innovatus*.
= ×**Elyleymus hirtiflorus** (Hitchc.) Barkworth & D.R. Dewey

×*Agroelymus palmerensis* Lepage, Naturaliste Canad. 79: 258. 1952. T-Protol.: USA: Alaska: Central Pacific Coast distr.: Palmer on dune along Glen Highway, about 1 mile north of the town, Aug. 3 1947, *Dutilly, Lepage & O'Neill 21, 874-21,876*.
NOTE: *Agropyron sericeum* × *Elymus canadensis*.
= **Elymus** × **palmerensis** (Lepage) Barkworth & D.R. Dewey

×*Agroelymus turneri* Lepage, Naturaliste Canad. 79: 252. 1952. T-Protol.: Alberta: slope of high, steep river-bank, Saskatchewan River, 2 miles below Fort Saskatchewan, July 12, 1942, *C.G. Turner 3057* [HT: Herb. Nat. Ottawa].
NOTE: *Agropyron dasystachyum* × *Elymus innovatus* subsp. *innovatus*.
= ×**Elyleymus turneri** (Lepage) Barkworth & D.R. Dewey

×*Agroelymus turneri* Lepage ex C. Camus, Fl. Alberta (ed. 2) 55. 1958.
= ×**Elyleymus turneri** (Lepage) Barkworth & D.R. Dewey

×*Agroelymus turneri* fo. *gracilis* Lepage, Naturaliste Canad. 79: 254. 1952. T-Protol.: Alberta: at top of 50 ft. high, steep river bank of Saskatchewan River 2 miles below Fort Saskatchewan Aug. 13, 1942, *G.H. Turner 3194 in part.* [HT: Herb. Nat. Ottawa].
NOTE: *Agropyron smithii* × *Elymus innovatus*.
= ×**Elyleymus turneri** (Lepage) Barkworth & D.R. Dewey

×*Agroelymus ungavensis* (Louis-Marie) Lepage, Naturaliste Canad. 79: 244. 1952. Basionym: *Agropyron* × *ungavense* Louis-Marie.
NOTE: *Agropyron violaceum* × *Elymus mollis*.
= ×**Elyleymus ungavensis** (Louis-Marie) Barkworth

×*Agroelymus ungavensis* fo. *ramosus* (Louis-Marie) Lepage, Naturaliste Canad. 79: 244. 1952. Basionym: *Agropyron* × *ungavense* fo. *ramosum* Louis-Marie.
= ×**Elyleymus ungavensis** (Louis-Marie) Barkworth

×*Agroelymus* sect. *Agroelinelymus* Lapage, Naturaliste Canad. 80: 197. 1950.
LVL. ACCPTC.: 3.

×*Agrohordeum* A. Camus, Bull. Mus. Hist. Nat. (Paris) 33: 538. 1927.
NOTE: [*Agropyron* × *Hordeum*].

×*Agrohordeum jordalii* Melderis, Ark. Bot., n.s., 7: 21. 1968. T-Protol.: Alaska.
= ×**Elyhordeum jordalii** (Melderis) Tzvelev

×*Agrohordeum macounii* (Vasey) Lepage, Naturaliste Canad. 79: 242. 1952. Basionym: *Elymus* × *macounii* Vasey.
NOTE: *Agropyron trachycaulum* × *Hordum jubatum*.
= ×**Elyhordeum macounii** (Vasey) Barkworth & D.R. Dewey

×*Agrohordeum macounii* (Vasey) Lepage nothomorph. *macounii*
NOTE: *Agropyron trachycaulum* × *Hordeum jubatum* subsp. *jubatum*.
= ×**Elyhordeum macounii** (Vasey) Barkworth & D.R. Dewey

×*Agrohordeum macounii* var. *valencianum* Bowden, Canad. J. Bot. 45: 717. 1967.
= ×**Elyhordeum macounii** (Vasey) Barkworth & D.R. Dewey

×*Agrohordeum pilosilemma* W. W. Mitch. & Hodgson, Bull. Torrey Bot. Club 92: 404. 1965. T-Protol.: Alaska.
NOTE: *Agropyron sericeum* × *Hordeum jubatum* subsp. *jubatum*.
= ×**Elyhordeum pilosilemma** (W. W. Mitch. & Hodgson) Barkworth

×Agropogon P. Fourn., Monde Pl. 36(213): 20. 1935.
NOTE: *Agrostis* × *Polypogon*.
TRTD. BY: Soreng, R. J.
NHT: Agrostidinae.
DST.: Cana, USA.
LVL. ACCPTC.: 1; introduced.
NO. ACCPTD SPP.: 1.
CNSLTD. LIT.: Rúgolo, Z. E. & A. M. Molina, (1997).
SYN.: *Polypogon* sect. *Polypogonagrostis* Asch. & Graebn. (1899).

×*Agropogon littoralis* (Sm.) C.E. Hubb., J. Ecol. 33: 333. 1946. Basionym: *Polypogon littoralis* Sm.
NOTE: *Agrostis stolonifera* × *Polypogon monspeliensis*.
CORRECT NAME: ×*Agropogon lutosus* (Poir.) P. Fourn.
= ×**Agropogon lutosus** (Poir.) P. Fourn.

×**Agropogon lutosus** (Poir.) P. Fourn., Monde Pl. 36(213): 20. 1935. Basionym: *Agrostis lutosa* Poir.
NOTE: originally as *Agrostis stolonifera* × *Polypogon monspeliensis*.
NOTE: Spontaneous hybrids; as both parents are introduced, the taxon is considered an exotic. The name has been confused with *Polpogon interruptus* Kunth.
DST.: Cana, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Phillips, S. (1995).
SYN.: *Agrostis lutosa* Poir. (1810); *Agrostis subaristata* Aitch. & Hemsl. (1882); *Polypogon littoralis* Sm. (1816); *Polypogon lutosus* (Poir.) Hitchc. (1920); ×*Agropogon littoralis* (Sm.) C.E. Hubb. (1946).

Agropyrinae subtrib. Nevski, Trudy Bot. Inst. Akad. Nauk S.S.S.R., Ser. 1, Fl. Sist. Vyssh. Rast. 1: 27. 1933.
= **Hordeinae** subtrib. Dumort.

Agropyron Gaertn., Novi Comment. Acad. Sci. Imp. Petrop. 14(1): 539. 1770. TYPE: *Agropyron cristatum* (L.) Gaertn.; LT designated by Nash in N.L. Britton et A. Brown, Ill. Fl. N.U.S. ed. 2. 1: 283 (1913)
TRTD. BY: Soreng, R. J.
NHT: Hordeinae.
DST.: Cana, Chil, Mexi, Peru, USA.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 3, INFRASPP.: 2.
CNSLTD. LIT.: Barkworth, M. E., (1997).
SYN.: *Costia* Willk. (1858); *Kratzmannia* Opiz (1852).

Agropyron acadiense F.T. Hubb., Rhodora 19(217): 15-17. 1917. T-Protol.: Canada: Nova Scotia: dry sandy beach of Bras d'Or Lake, Grand Narrows, Cape Breton, July 20 1914, *Fernald & St. John in Plantae Exsiccatae Grayanae*. T-Specim.: .1 of 1. Canada: Nova Scotia: Cape Breton Co., 20 Jul 1914, *M.L. Fernald & H. St. John 129* [IT: MO-818496, US-1100344; NY-327584, NY-327585].
= **Thinopyrum pycnanthum** (Godr.) Barkworth

Agropyron agroelymoides (Hicken) J.H. Hunz., Revista Invest. Agric. 7: 74. 1953. Basionym: *Elymus antarcticus* fo. *agroelymoides* Hicken.
= **Elymus scabriglumis** (Hack.) Á. Löve

Agropyron alaskanum Scribn. & Merr., Contr. U.S. Natl. Herb. 13(3): 85. 1910. T-Protol.: Alaska: Circle City, Aug. 18, 1899, *W.H. Osgood s.n.* [HT: US-592341]. T-Specim.: 1 of 1. USA: Alaska, 18 Aug 1899, *W.H. Osgood s.n.* [HT: US-592341; IT: US-1016328; S-G6655].
CORRECT NAME: *Agropyron alascana* B. A. Yurtsev & N. N. Petrovski
= **Elymus alaskanus** (Scribn. & Merr.) Á. Löve

Agropyron alaskanum var. *arcticum* Hultén, Acta Univ. Lund., n.s., 38: 257. 1942. T-Protol.: Bering Strait distr.: Deering, *Anderson 4790*.
LVL. ACCPTC.: 3.

Agropyron albicans Scribn. & J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 4: 32. 1897. T-Protol.: USA: Montana: collected at Yogo Gulch, alt. 5000 ft, 22 Aug 1896, *P.A. Rydberg 3405*. T-Specim.: 1 of 1. USA: Montana: Yogo Gulch, alt. 5000 ft, 22 Aug 1896, *P.A. Rydberg 3405* [HT: US-556647; IT: NY-327587, NY-327586].
= **Elymus albicans** (Scribn. & J.G. Sm.) Á. Löve

Agropyron albicans Scribn. & J.G. Sm. var. *albicans*
= **Elymus albicans** (Scribn. & J.G. Sm.) Á. Löve

Agropyron albicans var. *griffithsii* (Scribn. & J.G. Sm. ex Piper) Beetle, Rhodora 54(643): 196. 1952. Basionym: *Agropyron griffithsii* Scribn. & J.G. Sm. ex Piper.
= **Elymus albicans** (Scribn. & J.G. Sm.) Á. Löve

Agropyron andinum (Scribn. & J.G. Sm.) Rydb., Bull. Colorado State Univ. Exp. Sta. 100: 54. 1906. Basionym: *Agropyron violaceum* var. *andinum* Scribn. & J.G. Sm.
= **Elymus trachycaulus** subsp. **andinus** (Scribn. & J.G. Sm.) Á. Löve & D. Löve

Agropyron antarcticum Parodi, Revista Mus. La Plata, Secc. Bot. 3: 48, f. 17-18. 1940. T-Protol.: Chile: Puerto Soffia, Isla Barrow (Archipiélago fueguino), Mar 1934, *A. Castellanos s.n.* [HT: BAA]. T-Specim.: 1 of 1. Chile: Archipiélago Magellanica, Puerto Sofia, Mar 1934, *A. Castellanos s.n.* [HT: BAA-21929(photo, SI); IT: BA, BM, LP, SI].
= **Elymus magellanicus** (E. Desv.) Á. Löve

Agropyron araucanum (Parodi) Nicora, Fl. Patagonica 8(3): 458. 1978. Basionym: *Agropyron attenuatum* var. *araucanum* Parodi.
= **Elymus magellanicus** (E. Desv.) Á. Löve

Agropyron arenicola Burtt Davy, Fl. W. Calif. 76. 1901. T-Protol.: USA: Point Reyes, California, *Davy 6879*. T-Specim.: 1 of 1. USA: California: Marin Co.: Point Reyes, Jul 1900, *J.B. Davy 6879* [IT: US-556648].
= **Leymus pacificus** (Gould) D.R. Dewey

Agropyron arizonicum Scribn. & J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 4: 27-28. 1897. T-Specim.: 1 of 7. USA: Arizona: Pima Co.: Rincon Mountains, Aug 1891-Sep 1891, *G.C. Nealley 67* [LT: US-556649; ILT: MO-796107, MO-3532568, NY-327588], LT designated by Hitchcock, Man. Grass. U.S. 773 (1935), without explicitly citing a specific herbarium. 2 of 7. USA: New Mexico: near Laguna, 1884, *Lemmon 3174* [ST: US]. 3 of 7. USA: Arizona: Huachuca Mountains, 1882, *Lemmon 2929* [ST: US]. 4 of 7. USA: Arizona: Fort Huachuca, 1894, *Wilcox s.n.* [ST: US]. 5 of 7. USA: Rocky Mountains, *C.V. Riley s.n.* [ST: US]. 6 of 7. Mexico: Chihuahua: Sierra Madre, 1887, *Pringle 1439* [ST: US]. 7 of 7. Organ Mountains, 1851, *Bigelow s.n.* [ST: GH].
= **Elymus arizonicus** (Scribn. & J.G. Sm.) Gould

Agropyron athericum (Link) Samp., Fl. Port. 74. 1910. Basionym: *Triticum athericum* Link.
NOTE: et Herb. Port., 25, 1913.
NOTE: According to Kerguélen (Ind. Syn. Fl. France) *Triticum athericum* is the oldest name applicable to the taxon here passing under the name of *Thinopyrum pycnanthum*, but no combination has been made in *Thinopyrum*.
= **Elytrigia atherica** (Link) Kerguélen ex Carreras Martinez

Agropyron attenuatum (Kunth) Roem. & Schult., Syst. Veg. 2: 751. 1817. Basionym: *Triticum attenuatum* Kunth.
= **Elymus cordilleranus** Davidse & R.W. Pohl

Agropyron attenuatum var. *araucanum* Parodi, Revista Mus. La Plata, Secc. Bot. 3: 35, f. 12, t. 8. 1940. T-Protol.: Argentina: Neuquén: Cordillera del Viento, 16 Jan 1935, *A. Ragonese 94 (Buenmus 14331)*. T-Specim.: 1 of 1. Argentina: Nequen: Cordillera del Viento, 16 Jan 1935, *Ragonese 94* [LT: BAA; ILT: BA, BM, SI, US], LT designated by Seberg & Petersen, Bot. Jahr. Syst. 120(4): 521 (1998).
= **Elymus magellanicus** (E. Desv.) Á. Löve

Agropyron attenuatum var. *platense* Parodi, Revista Mus. La Plata, Secc. Bot. 3: 33, t. 7. 1940. T-Protol.: Argentina: Buenos Aires: Pipinas, habita en los bosques de tala, Jan 1930, *L.R. Parodi 9579*. T-Specim.: 1 of 1. Argentina: Buenos Aires: Pipinas (F.C.S.), Jan 1930, *Parodi 9579* [LT: BAA; ILT: US], LT designated by Seberg & Petersen, Bot. Jahr. Syst. 120(4): 530 (1998).
= **Elymus scabrifolius** (Döll) J.H. Hunz.

Agropyron attenuatum var. *ruizianum* Parodi, Revista Mus. La Plata, Secc. Bot. 3: 34. 1940. T-Protol.: Argentina: Mendoza: Crucesita (precordillera), Dec 1906, *Eduardo Carette (Herb. Parodi 3483)* [HT: BAA]. T-Specim.: 1 of 1. Argentina: Crucesita, precordillera de Mendoza, Dec 1906, *Carette s.n.* [LT: BAA; ILT: BA, BM], LT designated by Seberg & Petersen, Bot. Jahr. Syst. 120(4): 521 (1998).
NOTE: as Agropyron attenuatum var. "Ruizianum".
= **Elymus magellanicus** (E. Desv.) Á. Löve

Agropyron bakeri E.E. Nelson, Bot. Gaz. 38: 378. 1904. T-Protol.: USA: Colorado: near Pagosa Peak, Aug 1899, *C.F. Baker 139*. T-Specim.: 1 of 1. USA: Colorado: Mineral Co.: near Pagosa Peak 9000 ft, Aug 1899, *C.F. Baker 139* [IT: MO-1810551, US-368727, NY-327589].
= **Elymus bakeri** (E.E. Nelson) Á. Löve

Agropyron barbulatum Schur, Verh. Mitth. Siebenburg. Vereins Naturwiss. Hermannstadt 4: 91. 1853. T-Specim.: 1 of 1. Romania: Transylvania,? [HT: W].
= **Thinopyrum intermedium** (Host) Barkworth & D.R. Dewey

Agropyron biflorum subsp. *andinum* (Scribn. & J.G. Sm.) Piper, Bull. Torrey Bot. Club 32: 547. 1905. Basionym: *Agropyron violaceum* var. *andinum* Scribn. & J.G. Sm.
= **Elymus trachycaulus** subsp. **andinus** (Scribn. & J.G. Sm.) Á. Löve & D. Löve

Agropyron biflorum var. *hornemanni* (W.D.J. Koch) Fedtsch., Izv. Imp. Bot. Sada Petra Velikago 14(Suppl. 2): 95. 1915. Basionym: *Triticum biflorum* var. *hornemannii* W.D.J. Koch.
= **Elymus trachycaulus** subsp. **violaceus** (Hornem.) Á. Löve & D. Löve

Agropyron biflorum subsp. *latiglume* (Scribn. & J.G. Sm.) Piper, Bull. Torrey Bot. Club 32: 547. 1905. Basionym: *Agropyron violaceum* var. *latiglume* Scribn. & J.G. Sm.
= **Elymus trachycaulus** subsp. **violaceus** (Hornem.) Á. Löve & D. Löve

Agropyron biforme Fig. & De Not., Mem. Reale Accad. Sci. Torino, ser. 2, 12: 260. 1852. T-Protol.: In convallibus sinaicis vulgare, 1849, *Figari* [HT: E].
= **Eremopyrum bonaepartis** (Spreng.) Nevski

Agropyron boliviacum P. Candargy, Arch. Biol. Veg. Pure Appl. 1: 25, in clavi, 46. 1901. T-Protol.: Andes Bolivia, 3300-3600m.
NOTE: nom. nud.
NOTE: Evidently belongs to *Elymus*.
STATUS: Unidentified.

Agropyron bonaepartis (Spreng.) T. Durand & Schinz, Consp. Fl. Afr. 5: 936. 1894. Basionym: *Triticum bonaepartis* Spreng.
REPLACED NAME: *Agropyron buonapartis* (Spreng.) T. Durand & Schinz
= **Eremopyrum bonaepartis** (Spreng.) Nevski

Agropyron boreale (Turcz.) Dorbov, Trudy Bot. Muz. Imp. Akad. Nauk 16: 84, t. 9, f. 1. 1916. Basionym: *Triticum boreale* Turcz.
= **Elymus alaskanus** subsp. **borealis** (Turcz.) Á. Löve & D. Löve

Agropyron boreale (Turcz.) Drob. ex Polunin, Circum. Arctic Flora 33. 1959. Basionym: *Triticum boreale* Turcz.
NOTE: isonym, see Drob. 1916.
= **Elymus alaskanus** subsp. **borealis** (Turcz.) Á. Löve & D. Löve

Agropyron boreale subsp. *alaskanum* (Scribn. & Merr.) Melderis, Ark. Bot., n.s., 7(1): 19. 1968. Basionym: *Agropyron alaskanum* Scribn. & Merr.
= **Elymus alaskanus** subsp. **alaskanus**

Agropyron boreale var. *alaskanum* (Scribn. & Merr.) S.L. Welsh, Anderson's Fl. Alaska Adj. Parts Canada 546. 1974. Basionym: *Agropyron alaskanum* Scribn. & Merr.
= **Elymus alaskanus** subsp. **alaskanus**

Agropyron boreale (Turcz.) Dorbov subsp. *boreale*
= **Elymus alaskanus** subsp. **borealis** (Turcz.) Á. Löve & D. Löve

Agropyron boreale (Turcz.) Dorbov var. *boreale*
= **Elymus alaskanus** subsp. **borealis** (Turcz.) Á. Löve & D. Löve

Agropyron boreale subsp. *hyperarcticum* (Polunin) Melderis, Ark. Bot., n.s., 7(1): 19. 1968. Basionym: *Agropyron violaceum* var. *hyperarcticum* Polunin.
= **Elymus alaskanus** subsp. **hyperarcticus** (Polunin) Á. Löve & D. Löve

Agropyron boreale var. *hyperarcticum* (Polunin) S.L. Welsh, Anderson's Fl. Alaska Adj. Parts Canada 546. 1974. Basionym: *Agropyron violaceum* var. *hyperarcticum* Polunin.
= **Elymus alaskanus** subsp. **hyperarcticus** (Polunin) Á. Löve & D. Löve

Agropyron breviaristatum Hitchc., Contr. U.S. Natl. Herb. 24(8): 353. 1927. T-Protol.: Peru: collected on the side of a ravine, north of Cuzco, 30 November 1923, *A.S. Hitchcock 22462* [HT: US-1164910]. T-Specim.: 1 of 1. Peru: Cuzco: side of a ravine, hills north of Cuzco, 30 Nov 1923, *A.S. Hitchcock 22462* [HT: US-1164910; IT: F, K, SI, US].
= **Elymus angulatus** J. Presl

Agropyron brevifolium Scribn., Bull. Div. Agrostol., U.S.D.A. 11: 55, t. 13. 1898. T-Protol.: USA: mountain sides, North Fork Bridge Creek, Washington State, Sep 1897, *A.D.E. Elmer 676*. T-Specim.: 1 of 1. USA: Washington: Okanogan Co.: North Fork Bridge Creek, 10 Sep 1897, *A.D.E. Elmer 676* [HT: US-556650; IT: MO-18109605, US-1016526, NY-327590].
NOTE: see *Agropyron* × *brevifolium*.
CORRECT NAME: *Agropyron* × *brevifolium* Scribn. (pro sp.)
= **Elymus trachycaulus** subsp. **trachycaulus**

Agropyron caesium J. Presl & C. Presl, Delic. Prag. 213. 1822.
= **Elymus repens** subsp. **repens**

Agropyron callosum P. Candargy, Arch. Biol. Veg. Pure Appl. 1: 23, in clavi, 43. 1901. T-Protol.: California.
NOTE: in Greek, alt. title: Etude Monogr. Tribu ds Hordées.
LVL. ACCPTC.: 3.

Agropyron caninoides (Ramaley) Beal, Grass. N. Amer. 2: 640. 1896. Basionym: *Agropyron violaceum* fo. *caninoides* Ramaley.
= **Elymus trachycaulus** subsp. **subsecundus** (Link) Á. Löve & D. Löve

Agropyron caninoides var. *pubescens* Scribn. & J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 4: 29. 1897.
= **Elymus trachycaulus** subsp. **subsecundus** (Link) Á. Löve & D. Löve

Agropyron caninum (L.) P. Beauv., Ess. Agrostogr. 102, 146. 1812. Basionym: *Triticum caninum* L.
= **Elymus caninus** (L.) L.

Agropyron caninum var. *andinum* (Scribn. & J.G. Sm.) Pease & A.H. Moore, Rhodora 12(136): 75. 1910. Basionym: *Agropyron violaceum* var. *andinum* Scribn. & J.G. Sm.
= **Elymus trachycaulus** subsp. **andinus** (Scribn. & J.G. Sm.) Á. Löve & D. Löve

Agropyron caninum fo. *ciliatum* (Scribn. & J.G. Sm.) Pease & A.H. Moore, Rhodora 12(136): 72-73. 1910. Basionym: *Agropyron tenerum* var. *ciliatum* Scribn. & J.G. Sm.
NOTE: under var. *tenerum* (Vasey) Pease & A.H. Moore.
BLOCKING NAME: *Agropyron caninum* fo. *ciliatum* (Scribn. & J.G. Sm.) Pease & A.H. Moore
= **Elymus trachycaulus** subsp. **subsecundus** (Link) Á. Löve & D. Löve

Agropyron caninum fo. *ciliatum* (Scribn. & J.G. Sm.) Pease & A.H. Moore, Rhodora 12(136): 76-77. 1910. Basionym: *Agropyron richardsonii* var. *ciliatum* Scribn. & J.G. Sm.
NOTE: under var. *unilaterale* (Cassidy) Vasey.
BLOCKING NAME: *Agropyron caninum* fo. *ciliatum* (Scribn. & J.G. Sm.) Pease & A.H. Moore
= **Elymus trachycaulus** subsp. **subsecundus** (Link) Á. Löve & D. Löve

Agropyron caninum fo. *fernaldii* Pease & A.H. Moore, Rhodora 12(136): 73. 1910. T-Protol.: Canada: Quebec, Vicinity of Cap a l'Aigle, August 8, 1905, *J. Macoun, Herb. Geol. Sun. Can. 68978*.
NOTE: under var. *tenerum* (Vasey) Pease & A.H. Moore – as "Fernaldii".
= **Elymus trachycaulus** (Link) Gould ex Shinners

Agropyron caninum fo. *glaucum* Pease & A.H. Moore, Rhodora 12(136): 71. 1910. T-Protol.: USA: Maine: Kelly Point, Pembroke, 31 Jul 1909, *M.L. Fernald 1367* [HT: GH?].
= **Elymus trachycaulus** subsp. **glaucus** (Pease & A.H. Moore) Cody

Agropyron caninum var. *hornemannii* (W.D.J. Koch) Pease & A.H. Moore, Rhodora 12(136): 73-74. 1910. Basionym: *Triticum biflorum* var. *hornemannii* W.D.J. Koch.
NOTE: as "Hornemanni".
= **Elymus trachycaulus** subsp. **violaceus** (Hornem.) Á. Löve & D. Löve

Agropyron caninum var. *latiglume* (Scribn. & J.G. Sm.) Pease & A.H. Moore, Rhodora 12(136): 73. 1910. Basionym: *Agropyron violaceum* var. *latiglume* Scribn. & J.G. Sm.
= **Elymus trachycaulus** subsp. **violaceus** (Hornem.) Á. Löve & D. Löve

Agropyron caninum subsp. *majus* (Vasey) C.L. Hitchc., Vasc. Pl. Pacific NW 1: 450. 1969. Basionym: *Agropyron violaceum* var. *major* Vasey.
= **Elymus trachycaulus** subsp. **trachycaulus**

Agropyron caninum var. *majus* Scribn., Bull. Torrey Bot. Club 10: 32. 1883. T-Protol.: USA: Arizona: Santa Rita Mts., Jul, *Pringle s.n.*
NOTE: nom. illeg. hom.
E. NAME: *Agropyron caninum* var. *majus* Baumg.
= **Elymus arizonicus** (Scribn. & J.G. Sm.) Gould

Agropyron caninum var. *mitchellii* S.L. Welsh, Anderson's Fl. Alaska Adj. Parts Canada 546. 1974. T-Protol.: Alaska: Eklutna Lake, in Betula, Populus, Salix woodland, 12 Jul 1965, *S.L. Welsh* [HT: BRY].
= **Elymus trachycaulus** (Link) Gould ex Shinners

Agropyron caninum fo. *pilosifolium* Pease & A.H. Moore, Rhodora 12(136): 74-75. 1910. T-Protol.: USA: Maine: Dead River, Somerset Co., 19 Aug 1896, *M.L. Fernald 576* [HT: GH?].
= **Elymus trachycaulus** (Link) Gould ex Shinners

Agropyron caninum fo. *pringlei* (Scribn. & J.G. Sm.) Pease & A.H. Moore, Rhodora 12(136): 75-76. 1910. Basionym: *Agropyron gmelinii* var. *pringlei* Scribn. & J.G. Sm.
NOTE: under var. "*Gmelini*" (Ledeb.) Pease & A.H. Moore – as "*Pringlei*".
= **Elymus sierrae** Gould

Agropyron caninum fo. *pubescens* (Scribn. & J.G. Sm.) Pease & A.H. Moore, Rhodora 12(136): 71. 1910. Basionym: *Agropyron caninum* var. *pubescens* Scribn. & J.G. Sm.
= **Elymus trachycaulus** subsp. **subsecundus** (Link) Á. Löve & D. Löve

Agropyron caninum var. *pubescens* Scribn. & J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 4: 29. 1897. T-Protol.: Collected at Little Sheisemp Lake, British Columbia, 18 Jun 1889, *John Macoun 99*. T-Specim.: 1 of 1. Canada: British Columbia: Little Sheisemp Lake, 18 Jun 1899, *J. Macoun 99* [HT: US-556651].
= **Elymus trachycaulus** subsp. **subsecundus** (Link) Á. Löve & D. Löve

Agropyron caninum var. *richardsonii* (Schrad.) M.E. Jones, Contr. W. Bot. 14: 18. 1912. Basionym: *Triticum richardsonii* Schrad.
NOTE: as Agropyron caninum var. "richardsoni".
= **Elymus trachycaulus** subsp. **subsecundus** (Link) Á. Löve & D. Löve

Agropyron caninum var. *tenerum* (Vasey) Pease & A.H. Moore, Rhodora 12(136): 71. 1910. Basionym: *Agropyron tenerum* Vasey.
= **Elymus trachycaulus** (Link) Gould ex Shinners

Agropyron caninum var. *unilaterale* (Cassidy) Vasey, Contr. U.S. Natl. Herb. 1(8): 279. 1893. Basionym: *Agropyron unilaterale* Cassidy.
NOTE: as "Agropyrum" caninum var. unilaterale.
= **Elymus trachycaulus** subsp. **subsecundus** (Link) Á. Löve & D. Löve

Agropyron caninum fo. *violacescens* Ramaley, Minnesota Bot. Stud. 1: 107. 1894.
REPLACED NAME: *Agropyron unilaterale* Cassidy
BLOCKING NAME: *Agropyron unilaterale* (L.) P. Beauv.
= **Elymus trachycaulus** subsp. **subsecundus** (Link) Á. Löve & D. Löve

Agropyron condensatum J. Presl, Reliq. Haenk. 1(4-5): 266. 1830. T-Protol.: Hab. in Cordilleris chilensibus?, *Haenke s.n.* T-Specim.: 1 of 1. Chile, *T. Haenke 4150* [HT: PR; IT: US-75300 (fragm. ex PR)], According to Seberg & Pedersen in Bot. Jahrb. Syst. 120: 530

(1998), the type may have been collected in Argentina, near Buenos Aires.
NOTE: as "Agropyrum" condensatum.
CORRECT NAME: *Elymus parodii* Seberg & G. Petersen
= **Elymus scabrifolius** (Döll) J.H. Hunz.

Agropyron cristatiforme P.K. Sarkar, Canad. J. Bot. 34: 333. 1956.
NOTE: nom. nov., *A. cristum* (L.) Gaertn. var. *pectinatum* (Bieb.) Boiss. cited as syn.
REPLACED NAME: *Triticum pectinatum* M. Bieb.
BLOCKING NAME: *Agropyron pectinatum* (Labill.) P. Beauv.
= **Agropyron cristatum** subsp. **pectinatum** (M. Bieb.) Tzvelev

Agropyron cristatum (L.) Gaertn., Novi Comment. Acad. Sci. Imp. Petrop. 14: 540. 1770. Basionym: *Bromus cristatus* L.
NOTE: cv. ephraim, (& × *desertorum*) cv. hycrest, cv. parkway, cv. ruff.
DST.: Cana, Chil, Mexi, Peru, USA.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Correll, D. S. & M. C. Johnston (1970); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Gleason, H. A. & A. Cronquist (1991); Great Plains Flora Association (1986); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Macbride, J. F. (1936); Welsh, S. L. (1974).
SYN.: *Avena cristata* Roem. & Schult. (1817); *Bromus cristatus* L. (1753); *Costia cristata* (L.) Willk. (1858); *Eremopyrum cristatum* (L.) Willk. & Lange (1870); *Triticum cristatum* (L.) Schreb. (1770); *Zeia cristata* (L.) Lunell (1915).

Agropyron cristatum (L.) Gaertn. subsp. cristatum
NOTE: Presence in NW not confirmed.
LVL. ACCPTC.: 1; cultivated, introduced.

Agropyron cristatum subsp. *desertorum* (Fisch. ex Link) Á. Löve, Feddes Repert. 95(7-8): 431. 1984. Basionym: *Triticum desertorum* Fisch. ex Link.
= **Agropyron desertorum** (Fisch. ex Link) Schult.

Agropyron cristatum var. *desertorum* (Fisch. ex Link) Dorn, Vasc. Pl. Wyoming 298. 1988. Basionym: *Triticum desertorum* Fisch. ex Link.
= **Agropyron desertorum** (Fisch. ex Link) Schult.

Agropyron cristatum var. *fragile* (Roth) Dorn, Vasc. Pl. Wyoming 298. 1988. Basionym: *Triticum fragile* Roth.
= **Agropyron fragile** (Roth) P. Candargy

Agropyron cristatum subsp. **pectinatum** (M. Bieb.) Tzvelev, Spisok Rast. Gerb. Fl. SSSR Bot. Inst. Vsesojuzn. Akad. Nauk 18: 25. 1970. Basionym: *Triticum pectinatum* M. Bieb.
DST.: Cana, USA.
LVL. ACCPTC.: 1; cultivated, introduced.
SYN.: *Agropyron cristatiforme* P.K. Sarkar (1956); *Agropyron cristatum* fo. *pectiniforme* (Roem. & Schult.) A. V. Bukhteeva (1988); *Agropyron cristatum* var. *pectinatum* (M. Bieb.) Roshevitz ex Fedtsch. (1915); *Agropyron cristatum* var. *pectiniforme* (Roem. & Schult.) H.L. Yang (1987); *Agropyron lavrenkoanum* var. *pectinatum* (M. Bieb.) M. Bieb. (1938); *Agropyron pectiniforme* Roem. & Schult. (1817); *Eremopyrum cristatum* var. *pectinatum* (M. Bieb.) P. Candargy (1901); *Triticum pectinatum* M. Bieb. (1808); *Triticum pectiniforme* Steud. (1821).

Agropyron cristatum var. *pectinatum* (M. Bieb.) Roshevitz ex Fedtsch., Izv. Imp. Bot. Sada Petra Velikago 14(Suppl. 2): 97. 1915. Basionym: *Triticum pectinatum* M. Bieb.
= **Agropyron cristatum** subsp. **pectinatum** (M. Bieb.) Tzvelev

Agropyron cristatum fo. *pectiniforme* (Roem. & Schult.) A. V. Bukhteeva, Sborn. Nauchn. Trudov Prikl. Bot. Genet. Selekts. 120: 87. 1988. Basionym: *Agropyron pectiniforme* Roem. & Schult.
= **Agropyron cristatum** subsp. **pectinatum** (M. Bieb.) Tzvelev

Agropyron cristatum var. *pectiniforme* (Roem. & Schult.) H.L. Yang, Fl. Reipubl. Popularis Sin. 9(3): 113, t. 27, f. 9. 1987. Basionym: *Agropyron pectiniforme* Roem. & Schult.
= **Agropyron cristatum** subsp. **pectinatum** (M. Bieb.) Tzvelev

Agropyron cristatum subsp. *sibiricum* (Willd.) Á. Löve, Feddes Repert. 95(7-8): 432. 1984. Basionym: *Triticum sibiricum* Willd.
= **Agropyron fragile** (Roth) P. Candargy

Agropyron dasystachyum (Hook.) Scribn., Bull. Torrey Bot. Club 10(7): 78. 1883. Basionym: *Triticum repens* var. *dasystachyum* Hook.
NOTE: July issue, and no later than mid Aug.
= **Elymus lanceolatus** subsp. **lanceolatus**

Agropyron dasystachyum (Hook.) Vasey, Grass. U.S. 45. 1883 [August]. Basionym: *Triticum repens* var. *dasystachyum* Hook.
NOTE: isonym.
= **Elymus lanceolatus** subsp. **lanceolatus**

Agropyron dasystachyum (Hook.) Scribn. var. dasystachyum
= **Elymus lanceolatus** subsp. **lanceolatus**

Agropyron dasystachyum var. *psammophilum* (J.M. Gillett & H. Senn) E.G. Voss, Rhodora 68: 437. 1966. Basionym: *Agropyron psammophilum* J.M. Gillett & H. Senn.
= **Elymus lanceolatus** subsp. **psammophilus** (J.M. Gillett & H. Senn) Á. Löve

Agropyron dasystachyum var. *riparium* (Scribn. & J.G. Sm.) Bowden, Canad. J. Bot. 43: 1434. 1965. Basionym: *Agropyron riparium* Scribn. & J.G. Sm.
= **Elymus lanceolatus** subsp. **lanceolatus**

Agropyron dasystachyum var. *sericeum* (Hitchc.) B. Boivin, Naturaliste Canad. 94: 520. 1967. Basionym: *Agropyron sericeum* Hitchc.
= **Elymus macrourus** (Turcz. ex Steud.) Tzvelev

Agropyron dasystachyum var. *subvillosum* (Hook.) Scribn. & J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 4: 33-34. 1897. Basionym: *Triticum repens* var. *subvillosum* Hook.
= **Elymus lanceolatus** subsp. **lanceolatus**

Agropyron desertorum (Fisch. ex Link) Schult., Mant. 2: 412. 1824. Basionym: *Triticum desertorum* Fisch. ex Link.
NOTE: cv. nordan, cv. summit.
DST.: Cana, USA.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Hickman, J. C. (1993); Hitchcock, A. S. (1951); Kucera, Clair L. (1998); Munz, P. A. & D. D. Keck (1959).
SYN.: *Agropyron cristatum* subsp. *desertorum* (Fisch. ex Link) Á. Löve (1984); *Agropyron cristatum* var. *desertorum* (Fisch. ex Link) Dorn (1988); *Agropyron sibiricum* var. *desertorum* (Fisch. ex Link) Trautv. ex Boiss. (1884); *Eremopyrum sibiricum* var. *desertorum* (Fisch. ex Link) P. Candargy (1901); *Triticum desertorum* Fisch. ex Link (1821).

Agropyron distachyos (L.) Chevall., Fl. Gen. Env. Paris 2: 196. 1827. Basionym: *Bromus distachyos* L.
NOTE: et Fl. Paris, ed 2, 2:196, 1836.
= **Brachypodium distachyon** (L.) P. Beauv.

Agropyron divergens (Nees ex Steud.) Vasey, Descr. Cat. Grass. U.S. 96. 1885. Basionym: *Triticum divergens* Nees ex Steud.
= **Pseudoroegneria spicata** (Pursh) Á. Löve

Agropyron divergens (Nees ex Steud.) P. Candargy, Arch. Biol. Veg. Pure Appl. 1: 21, 41. 1901. Basionym: *Triticum divergens* Nees ex Steud.
= **Pseudoroegneria spicata** (Pursh) Á. Löve

Agropyron divergens var. *inerme* Scribn. & J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 4: 27. 1897. T-Specim.: 1 of 2. USA: Idaho, 1895, *Henderson 3058* [LT: US], LT designated by Hitchcock, Man. Grasses U.S. 773 (1935); 14 other syntypes cited in the protologue by Scribner & Smith. 2 of 2. USA: Washington, Eastern Washington, 1893, *J.H. Sandberg & J.B. Leiberg 237* [IST: NY-327591].
NOTE: as Agropyron divergens var. inermis.
= **Pseudoroegneria spicata** subsp. **inermis** (Scribn. & J.G. Sm.) Á. Löve

Agropyron divergens var. *tenue* Vasey ex Macoun, Cat. Canad. Pl. 96. 1885.
NOTE: nom. nud.; also as nom. nud. Vasey in description Cat. Grass. U.S.
= **Pseudoroegneria spicata** (Pursh) Á. Löve

Agropyron divergens var. *tenuispicum* Scribn. & J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 4: 27. 1897. T-Specim.: 1 of 1. USA: Oregon, 1885, *T.J. Howell 181* [LT: US-556677; ILT: S-G6649], LT designated by Hitchcock, Man. Grass. U.S. 777 (1935); 7 other syntypes cited in the protologue.
= **Pseudoroegneria spicata** (Pursh) Á. Löve

Agropyron elmeri Scribn., Bull. Div. Agrostol., U.S.D.A. 11: 54-55, t. 12. 1898. T-Protol.: USA: Washington: on sandy bars and banks, Snake river, not plentiful, Jun 1897, *A.D.E.Elmer 759*. T-Specim.: 1 of 1. USA: Washington: Whitman Co.: Snake River, May 1897, *A.D.E. Elmer 759* [HT: US-556655, NY-327592; IT: MO-2870388, US-352498, US-1015787].
= **Elymus lanceolatus** subsp. **lanceolatus**

Agropyron elongatum (Host) P. Beauv., Ess. Agrostogr. 102, 146, 180. 1812. Basionym: *Triticum elongatum* Host.
= **Thinopyrum elongatum** (Host) D.R. Dewey

Agropyron elymoides Hack., Svenska Exped. Magell. 3(5): 232. 1900. T-Protol.: Fuegia orientalis: Páramo; Cabo Domingo; Río Grande, 3 syntypes cited. T-Specim.: 1 of 1. Argentina: Tierra del Fuego, Río Grande (Fuegia Orientalis), 15 Jan 1896, *P. Dusén 390* [LT: W; ILT: BAA, S, US], LT designated by Seberg & Petersen, Bot. Jahr. Syst. 120(4): 528 (1998).
= **×Elyhordeum elymoides** (Hack.) J.H. Hunz. & Xifreda

Agropyron elymoides P. Candargy, Arch. Biol. Veg. Pure Appl. 1: 57. 1901.
NOTE: nom. nov., nom. illeg. hom.
E. NAME: *Agropyron elymoides* Hack.
REPLACED NAME: *Elymus triticoides* Buckley
= **Leymus triticoides** (Buckley) Pilg.

Agropyron flexuosum (Piper) Piper, Proc. Biol. Soc. Wash. 18: 149. 1905. Basionym: *Sitanion flexuosum* Piper.
= **×Pseudelymus saxicola** (Scribn. & J.G. Sm.) Barkworth & D.R. Dewey

Agropyron fragile (Roth) P. Candargy, Arch. Biol. Veg. Pure Appl. 1: 58. 1901. Basionym: *Triticum fragile* Roth.
DST.: Cana, USA.
LVL. ACCPTC.: 1; cultivated, introduced.
SYN.: *Agropyron cristatum* subsp. *sibiricum* (Willd.) Á. Löve (1984); *Agropyron cristatum* var. *fragile* (Roth) Dorn (1988); *Agropyron fragile* subsp. *sibiricum* (Willd.) Melderis (1978); *Agropyron sibiricum* (Willd.) P. Beauv. (1812); *Eremopyrum sibiricum* (Willd.) P. Candargy (1901); *Triticum sibiricum* Willd. (1809).

Agropyron fragile subsp. *sibiricum* (Willd.) Melderis, Bot. J. Linn. Soc. 76(4): 384. 1978. Basionym: *Triticum sibiricum* Willd.
NOTE: cv. p-27.
= **Agropyron fragile** (Roth) P. Candargy

Agropyron fuegianum (Speg.) Kurtz, Revista Mus. La Plata 7: 401. 1896. Basionym: *Triticum fuegianum* Speg.
= **Elymus magellanicus** (E. Desv.) Á. Löve

Agropyron fuegianum (Speg.) Macloskie, Rep. Princeton Univ. Exp. Patagonia, Botany 8(1,5,1): 245-246. 1904. Basionym: *Triticum fuegianum* Speg.
NOTE: isonym.
E. NAME: *Agropyron fuegianum* (Speg.) Kurtz
= **Elymus magellanicus** (E. Desv.) Á. Löve

Agropyron fuegianum var. *brachyatherum* Parodi, Revista Mus. La Plata, Secc. Bot. 3: 57, t. 12. 1940. T-Protol.: Chile: Río Verde, a 150 km del Estrecho de Magallanes, 24 Dec 1926, *J. R. Guiñazú 24* [HT: BAA]. T-Specim.: 1 of 1. Chile: Río Verde, a 150 km del Estrecho, 24 Dec 1926, *J.R. Guiñazú 24* [HT: BAA; IT: BAA, SI].
= **Elymus magellanicus** (E. Desv.) Á. Löve

Agropyron fuegianum var. *chaetophorum* Parodi, Revista Mus. La Plata, Secc. Bot. 3: 57, f. 21. 1940. T-Protol.: Argentina: 13 Jan 1933, Tierra del Fuego, Segunda Argentina, *Castellanos 7600*. T-Specim.: 1 of 1. Argentina: Tierra del Fuego: Río Grande, Segunda Argentina, 13 Jan 1933, *A. Castellanos s.n. (BA-7600)*

[LT: BAA; ILT: BA, SI], LT designated by Seberg & Petersen, Bot. Jahr. Syst. 120(4): 522 (1998).
= **Elymus magellanicus** (E. Desv.) Á. Löve

Agropyron fuegianum UNRANKED *patagonicum* (Speg.) Macloskie, Rep. Princeton Univ. Exp. Patagonia, Botany 8(1,5,1): 246. 1904. Basionym: *Triticum fuegianum* var. *patagonicum* Speg.
= **Elymus magellanicus** (E. Desv.) Á. Löve

Agropyron fuegianum var. *patagonicum* (Speg.) Hauman & Van der Veken, Anales Mus. Nac. Hist. Nat. Buenos Aires 29: 25. 1917. Basionym: *Triticum fuegianum* var. *patagonicum* Speg.
= **Elymus magellanicus** (E. Desv.) Á. Löve

Agropyron fuegianum var. *polystachyum* Parodi, Revista Mus. La Plata, Secc. Bot. 3: 59. 1940. T-Protol.: Chile: Tierra del Fuego: Punta Anegada, verano de 1882, *C. Spegazzini 2511* [HT: LP]. T-Specim.: 1 of 1. Chile: Tierra del Fuego: Punta Anegada, verano, 1882, *Spegazzini 289 (Herb. Spegazzini 2511)* [HT: BAA; IT: SI (fragm. ex BAA), photo, SI].
= **Elymus magellanicus** (E. Desv.) Á. Löve

Agropyron fuegianum fo. *submutica* Kurtz, Revista Mus. La Plata 7: 401. 1896. T-Protol.: San Sebastian, sur la plage, 1896, *Nicolas Alboff 1127, 1128*. T-Specim.: 1 of 2. Argentina: Tierra del Fuego: San Sebastián, 20 Apr 1896, *N. Alboff 1127* [LT: BAA], LT designated by Parodi, Revista Mus. La Plata, Secc. Bot. 3: 38 (1940). 2 of 2. Argentina: Tierra del Fuego, San Sebastian, la plage, 20 Apr 1896, *Alboff 1128* [LT: CORD; ILT: LP], LT designated by Seberg & Petersen, Bot. Jahr. Syst. 120(4): 522 (1998), superfluous.
= **Elymus magellanicus** (E. Desv.) Á. Löve

Agropyron glaucum Roem. & Schult., Syst. Veg. 2: 752. 1817.
REPLACED NAME: *Triticum glaucum* Desf. ex DC.
BLOCKING NAME: *Triticum glaucum* Moench
= **Thinopyrum intermedium** (Host) Barkworth & D.R. Dewey

Agropyron glaucum var. *intermedium* (Host) Beck, Wiss. Mitt. Bosnien & Herzegovina 9: 460. 1904. Basionym: *Triticum intermedium* Host.
= **Thinopyrum intermedium** (Host) Barkworth & D.R. Dewey

Agropyron glaucum var. *occidentale* Scribn., Trans. Kansas Acad. Sci. 9: 119. 1885.
= **Pascopyrum smithii** (Rydb.) Barkworth & D.R. Dewey

Agropyron glaucum unranked *pubiflorum* Vasey ex Scribn. & J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 4: 34. 1897. T-Protol.: USA: Washington.
NOTE: nom. nud.
STATUS: Unidentified.

Agropyron glaucum var. *trichophorum* (Link) Beck., Wiss. Mitt. Bosnien & Herzegovina 9: 460. 1904. Basionym: *Triticum trichophorum* Link.
= **Thinopyrum intermedium** (Host) Barkworth & D.R. Dewey

Agropyron gmelinii var. *pringlei* Scribn. & J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 4: 31. 1897. T-Specim.: 1 of 5. USA: California: Sierra Nevada Mountains above Summit Valley, *Pringle 1882* [ST: US]. 2 of 5. USA: Wyoming: mountains in Yellowstone National Park, 10000 ft, 1893, *J.N. Rose 234* [ST: US]. 3 of 5. USA: Wyoming: Yellowstone National Park, 1893, *J.N. Rose 695* [ST: US]. 4 of 5. USA: California: Mariposa Co.: Mount Hoffman, 1890, *J.W. Congdon 33* [ST: GH]. 5 of 5. USA: California: Brewer, Carson Pass, *Brewer 2118* [ST: GH].
= **Elymus sierrae** Gould

Agropyron griffithsii Scribn. & J.G. Sm. ex Piper, Proc. Biol. Soc. Wash. 18: 148. 1905. T-Protol.: USA: Wyoming: North Fork, Clear River, alt. 2600 m, *Williams & Griffiths 140* [HT: US].
NOTE: as Agropyron "griffithsii".
= **Elymus albicans** (Scribn. & J.G. Sm.) Á. Löve

Agropyron hispidum Opiz, Oekon.-techn. Fl. Bohm. 1: 413. 1836. T-Specim.: 1 of 1. Czeck Republic: Prag., *Opiz 413* [HT: PR].
= **Thinopyrum intermedium** (Host) Barkworth & D.R. Dewey

Agropyron inerme (Scribn. & J.G. Sm.) Rydb., Bull. Torrey Bot. Club 36: 539. 1909. Basionym: *Agropyron divergens* var. *inerme* Scribn. & J.G. Sm.
= **Pseudoroegneria spicata** subsp. **inermis** (Scribn. & J.G. Sm.) Á. Löve

Agropyron intermedium (Host) P. Beauv., Ess. Agrostogr. 102 146, 180. 1812. Basionym: *Triticum intermedium* Host.
= **Thinopyrum intermedium** (Host) Barkworth & D.R. Dewey

Agropyron intermedium (Host) P. Beauv. var. intermedium
= **Thinopyrum intermedium** (Host) Barkworth & D.R. Dewey

Agropyron intermedium subsp. *trichophorum* (Link) Asch. & Graebn., Syn. Mitteleur. Fl. 2: 658. 1901. Basionym: *Triticum trichophorum* Link.
= **Thinopyrum intermedium** (Host) Barkworth & D.R. Dewey

Agropyron intermedium var. *trichorphorum* (Link) Halácsy, Consp. Fl. Graec. 3: 437. 1904. Basionym: *Triticum trichophorum* Link.
= **Thinopyrum intermedium** (Host) Barkworth & D.R. Dewey

Agropyron japonicum Vasey ex Wickson, Calif. Agric. Expt. Sta. Rpt. 1895-1897: 275, t. 14, f. 1. 1895-1897.
NOTE: as nom. nud. by Tracy, U.S.D.A. Div. Bot. Annual Report 1891: 6. 1892.
= **Elymus semicostatus** (Nees ex Steud.) Melderis

Agropyron junceiforme (Á. Löve & D. Löve) Á. Löve & D. Löve, Rep. Univ. Inst. Appl. Sci., Reykjavik, Dept. Agric Ser. B, 3: 106. 1948. Basionym: *Elytrigia junceiformis* Á. Löve & D. Löve.
NOTE: nom. inval., as syn. of (nom. alt.) of *Elytrigia junceiformis* A. Love & D. Love.
= **Thinopyrum junceiforme** (Á. Löve & D. Löve) Á. Löve

Agropyron junceum (L.) P. Beauv., Ess. Agrostogr. 102, 146, 180. 1812. Basionym: *Triticum junceum* L.
= **Thinopyrum junceum** (L.) Á. Löve

Agropyron junceum subsp. *boreali-atlanticum* Simonet ex Guin., Bull. Soc. Bot. France 85: 176. 1938.
NOTE: as Agropyron junceum "boreo-atlanticum".
= **Thinopyrum junceiforme** (Á. Löve & D. Löve) Á. Löve

Agropyron junceum var. *obtusiflorum* (DC.) K. Richt., Pl. Eur. 1: 125. 1890. Basionym: *Triticum obtusiflorum* DC.
NOTE: as "*Agropyrum*".
= **Elytrigia obtusiflora** (DC.) Tzvelev

Agropyron junceum var. *repens* (L.) Marsson, Allg. Bot. Z. Syst. 7: 154. 1901. Basionym: *Triticum repens* L.
= **Elymus repens** (L.) Gould

Agropyron kotschyanum Boiss. & Hohen., Diagn. Pl. Orient., ser. 1, 13: 69. 1854. T-Specim.: 1 of 1. ad Tehran, 1837, *Kotschy 12* [LT: G; ILT: G, KP, LE, MO, TUB], LT designated by Frederiksen, Nordic J. Bot. 11: 279 (1991).
= **Eremopyrum bonaepartis** (Spreng.) Nevski

Agropyron kronokense Kom., Feddes Repert. 13: 87. 1915. T-Protol.: Kronostkii pass, dry tundra in the alpine zone, 10 Aug 1909, *V. Komarov 3180*. T-Specim.: 1 of 1. Russia: Kronostkii pass, dry tundra in the alpine zone, 10 Aug 1909, *V. Komarov 3180* [HT: LE; IT: LE, LE].
= **Elymus alaskanus** subsp. **borealis** (Turcz.) Á. Löve & D. Löve

Agropyron laeve (Scribn. & J.G. Sm.) Hitchc., Fl. Calif. 1: 181. 1912. Basionym: *Agropyron parishii* var. *laeve* Scribn. & J.G. Sm.
= **Elymus trachycaulus** subsp. **subsecundus** (Link) Á. Löve & D. Löve

Agropyron lanceolatum Scribn. & J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 4: 34. 1897. T-Specim.: 1 of 2. USA: Idaho, 1 Jul 1893, *E. Palmer 266* [LT: US-556657], LT designated by Hitchcock, Man. Grass. U.S. 773 (1935), without explicitly citing a specific herbarium. 2 of 2. USA: Idaho: southern Idaho, Jan 1893, *E. Palmer 267* [ST: NY-327593].
= **Elymus lanceolatus** subsp. **lanceolatus**

Agropyron latiglume (Scribn. & J.G. Sm.) Rydb., Bull. Torrey Bot. Club 36: 539. 1909. Basionym:*Agropyron violaceum* var. *latiglume* Scribn. & J.G. Sm.
= **Elymus trachycaulus** subsp. **violaceus** (Hornem.) Á. Löve & D. Löve

Agropyron latiglume var. *alboviride* Hultén, Acta Univ. Lund., n.s., 38: 259. 1942. T-Protol.: USA: Alaska: Central Pacific Coast distr.: Seward, *Hulten 8007*. T-Specim.: 1 of 1. USA: Alaska: Kenai Peninsula: Seward, 31 Aug 1932, *Hultén 8007* [T: S-G6653].
LVL. ACCPTC.: 3.

Agropyron latiglume var. *andinum* (Scribn. & J.G. Sm.) Malte, Bull. Natl. Mus. Canada 68: 36. 1932. Basionym: *Agropyron violaceum* var. *andinum* Scribn. & J.G. Sm.
= **Elymus trachycaulus** subsp. **andinus** (Scribn. & J.G. Sm.) Á. Löve & D. Löve

Agropyron latiglume subsp. *eurasiaticum* Hultén, Acta Univ. Lund., n.s., 38: 259. 1942.
= **Elymus alaskanus** subsp. **borealis** (Turcz.) Á. Löve & D. Löve

Agropyron latiglume var. *pilosiglume* Hultén, Acta Univ. Lund., n.s., 38: 259. 1942. T-Protol.: USA: Alaska: Central Pacific Coast distr.: E. side of Lake Clark, *Gorman 226* [US]. T-Specim.: 1 of 1. USA: Alaska, 30 Jul 1902, *M.W. Gorman 226* [HT: US-420284; IT: S-G6651 (& fragm.)].
= **Elymus alaskanus** subsp. **hyperarcticus** (Polunin) A. Löve & D. Löve

Agropyron latiglume subsp. *subalpinum* (L. Neumann) Vestergr., Holmb. Skand. Fl. Hafte 2: 272. 1926. Basionym: *Triticum violaceum* fo. *subalpinum* L. Neumann.
= **Elymus alaskanus** subsp. **borealis** (Turcz.) Á. Löve & D. Löve

Agropyron lavrenkoanum var. *pectinatum* (M. Bieb.) M. Bieb., Proc. Bot. Inst. Kharkov. 3: 201. 1938. Basionym: *Triticum pectinatum* M. Bieb.
NOTE: Russian description.
= **Agropyron cristatum** subsp. **pectinatum** (M. Bieb.) Tzvelev

Agropyron leersianum (Wulfen ex Schweigg.) Rydb., Brittonia 1(2): 85. 1931. Basionym: *Triticum leersianum* Wulfen ex Schweigg.
NOTE: see IGS 1: 34.
= **Elymus repens** subsp. **repens**

Agropyron macrourum (Turcz. ex Steud.) Drobow, Trudy Bot. Muz. Imp. Akad. Nauk 16: 86, t. 9, f. 2. 1916. Basionym: *Triticum macrourum* Turcz. ex Steud.
= **Elymus macrourus** (Turcz. ex Steud.) Tzvelev

Agropyron magellanicum (E. Desv.) Hack., Wiss. Ergeb. Schwed. Exped. Magellansl. 3(5): 231[err. typ. 331]. 1900. Basionym: *Triticum repens* var. *magellanicum* E. Desv.
= **Elymus magellanicus** (E. Desv.) Á. Löve

Agropyron magellanicum UNRANKED *condensatum* (J. Presl) Speg. ex Macloskie, Rep. Princeton Univ. Exp. Patagonia, Botany 8(1,5,1): 246. 1904. Basionym: *Agropyron condensatum* J. Presl.
= **Elymus scabrifolius** (Döll) J.H. Hunz.

Agropyron magellanicum var. *condensatum* (J. Presl) Hauman & Van der Veken, Anales Mus. Nac. Hist. Nat. Buenos Aires 29: 25. 1917. Basionym:*Agropyron condensatum* J. Presl.
= **Elymus scabrifolius** (Döll) J.H. Hunz.

Agropyron magellanicum UNRANKED *festucoides* Speg. ex Macloskie, Rep. Princeton Univ. Exp. Patagonia, Botany 8(1,5,1): 246. 1904. T-Protol.: S. Patagon, by Río Santa Cruz.
= **Elymus magellanicus** (E. Desv.) Á. Löve

Agropyron magellanicum var. *festucoides* (Speg.) Hauman & Van der Veken, Anales Mus. Nac. Hist. Nat. Buenos Aires 29: 25. 1917. Basionym: *Triticum magellanicum* var. *festucoides* Speg.
= **Elymus magellanicus** (E. Desv.) Á. Löve

Agropyron magellanicum var. *glabrivalva* (Speg.) Macloskie & Dusén, Rep. Princeton Univ. Exp. Patagonia, Botany, Suppl. 8(3): 64. 1914 [1915]. Basionym: *Triticum magellanicum* var. *glabrivalva* Speg.
NOTE: Agropyrum.
= **Elymus magellanicus** (E. Desv.) Á. Löve

Agropyron magellanicum var. *glabrivalva* (Speg.) Hauman & Vandervek., Anales Mus. Nac. Hist. Nat. Buenos Aires 29: 25. 1917. Basionym: *Triticum magellanicum* var. *glabrivalva* Speg.
NOTE: isonym.
E. NAME: *Agropyron magellanicum* var. *glabrivalva* (Speg.) Macloskie & Dusén
= **Elymus magellanicus** (E. Desv.) Á. Löve

Agropyron magellanicum UNRANKED *lasiopodum* (Speg.) Speg. ex Macloskie, Rep. Princeton Univ. Exp. Patagonia, Botany 8(1,5,1): 247. 1904. Basionym: *Triticum magellanicum* var. *lasiopoda* Speg.
= **Elymus magellanicus** (E. Desv.) Á. Löve

Agropyron magellanicum var. *pubiflorum* (Steud.) Hauman & Vandervek., Anales Mus. Nac. Hist. Nat. Buenos Aires 29: 25. 1917. Basionym: *Triticum pubiflorum* Steud.
= **Elymus magellanicus** (E. Desv.) Á. Löve

Agropyron magellanicum UNRANKED *secundum* (J. Presl) Macloskie, Rep. Princeton Univ. Exp. Patagonia, Botany 8(1,5,1): 247. 1904. Basionym: *Agropyron secundum* J. Presl.
= **Elymus magellanicus** (E. Desv.) Á. Löve

Agropyron mendocinum Parodi, Revista Mus. La Plata, Secc. Bot. 3: 14, f. 2-3. 1940. T-Protol.: Argentina: Prov. Mendoza: San Rafael, Pampa del Plateado, al pie del Cerro Nevado, vertiente sur, a 25000 m, 17 Jan 1926, *T. Mácola & B. Mácola P-8* [HT: BAA]. T-Specim.: 1 of 1. Argentina: Prov. Mendoza: San Rafael, Pampa del Plateado, 17 Jan 1926, *T. et B. Macola P-8* [LT: BAA; ILT: BM, SI], LT designated by Seberg & Petersen, Bot. Jahr. Syst. 120(4): 528 (1998).
= **Elymus mendocinus** (Parodi) Á. Löve

Agropyron missuricum (Spreng.) Farw., Amer. Midl. Naturalist 12: 48. 1930. Basionym: *Triticum missuricum* Spreng.
= **Elymus trachycaulus** subsp. **trachycaulus**

Agropyron molle (Scribn. & J.G. Sm.) Rydb., Mem. New York Bot. Gard. 1: 65. 1900. Basionym: *Agropyron spicatum* var. *molle* Scribn. & J.G. Sm.
= **Pascopyrum smithii** (Rydb.) Barkworth & D.R. Dewey

Agropyron novae-angliae Scribn., Fl. Vermont 9: 103. 1900. T-Protol.: USA: Vermont: gravelly talus of cliffs, Willoughby Mountain, Westmore, *A.J. Grout & W.W. Eggliston, July 2, 1894*. T-Specim.: 1 of 1. USA: Vermont, 2 Jul 1894, *A.J. Grout, & W.W. Eggleston s.n.* [HT: US-556659, NY-327594].
= **Elymus trachycaulus** subsp. **novae-angliae** (Scribn.) Tzvelev

Agropyron obtusiflorum (DC.) Roem. & Schult., Syst. Veg. 2: 753. 1817. Basionym: *Triticum obtusiflorum* DC.
NOTE: According to Kerguélen (Ind. Syn. Fl. France) *Triticum obtusiflorum* is the oldest name applicable to the taxon here passing under the name of *Thinopyrum ponticum*, but no combination has been made in *Thinopyrum*.
= **Elytrigia obtusiflora** (DC.) Tzvelev

Agropyron occidentale (Scribn.) Scribn., Circ. Div. Agrostol. U.S.D.A. 27: 9. 1900. Basionym: *Agropyron glaucum* var. *occidentale* Scribn.
= **Pascopyrum smithii** (Rydb.) Barkworth & D.R. Dewey

Agropyron occidentale var. *molle* (Scribn. & J.G. Sm.) Scribn., Circ. Div. Agrostol. U.S.D.A. 27: 9. 1900. Basionym: *Agropyron spicatum* var. *molle* Scribn. & J.G. Sm.
= **Pascopyrum smithii** (Rydb.) Barkworth & D.R. Dewey

Agropyron occidentale (Scribn.) Scribn. var. occidentale
= **Pascopyrum smithii** (Rydb.) Barkworth & D.R. Dewey

Agropyron occidentale var. *palmeri* (Scribn. & J.G. Sm.) Scribn., Circ. Div. Agrostol. U.S.D.A. 27: 9. 1900. Basionym: *Agropyron spicatum* var. *palmeri* Scribn. & J.G. Sm.
= **Pascopyrum smithii** (Rydb.) Barkworth & D.R. Dewey

Agropyron orientale (L.) Roem. & Schult., Syst. Veg. 2: 757. 1817. Basionym: *Secale orientale* L.
= **Eremopyrum orientale** (L.) Jaub. & Spach

Agropyron palmeri (Scribn. & J.G. Sm.) Rydb., Bull. Colorado State Univ. Exp. Sta. 100: 55. 1906. Basionym: *Agropyron spicatum* var. *palmeri* Scribn. & J.G. Sm.
= **Pascopyrum smithii** (Rydb.) Barkworth & D.R. Dewey

Agropyron parishii Scribn. & J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 4: 28. 1897. T-Specim.: 1 of 1. USA: California: San Bernardino Co.: Waterman's Cañon, San Bernardino Mountains, alt. 3000 ft, 28 Jun 1888, *S.B. Parish 2054* [LT: US-556669], LT designated by ?; 1 other syntype cited in the protologue.
= **Elymus stebbinsii** Gould

Agropyron parishii var. *laeve* Scribn. & J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 4: 28. 1897. T-Protol.: USA: California: collected at Fowleys, Cuiamaca Mountains, in the southern part of San Diego County, 1875, *Edward Palmer 414* [HT: GH]. T-Specim.: 1 of 1. USA: California: San Diego Co.: Fowleys, Cuiamaca Mountains, in the southern part od San Diego County, no date, *E. Palmer 414* [HT: GH; IT: US-2830416 (fragm.)].
= **Elymus trachycaulus** subsp. **subsecundus** (Link) Á. Löve & D. Löve

Agropyron patagonicum (Speg.) Parodi, Revista Mus. La Plata, Secc. Bot. 3: 23, f. 7. 1940. Basionym: *Triticum fuegianum* var. *patagonicum* Speg.
= **Elymus magellanicus** (E. Desv.) Á. Löve

Agropyron patagonicum var. *australe* Parodi, Revista Mus. La Plata, Secc. Bot. 3: 27, f. 9, t. 3. 1940. T-Protol.: Argentina: Santa Cruz: Río Coyle, establecimiento Las Vegas, 10 Dec 1916, *L. Dauber 199*. T-Specim.: 1 of 1. Argentina: Santa Cruz: Río Coyle, establecimiento Las Vegas, 10 Sep 1917, *Dauber 199* [LT: BAA; ILT: US], LT designated by Seberg & Petersen, Bot. Jahr. Syst. 120(4): 523 (1998).
= **Elymus magellanicus** (E. Desv.) Á. Löve

Agropyron patagonicum var. *festucoides* (Speg.) Parodi, Revista Mus. La Plata, Secc. Bot. 3: 25, f. 8. 1940. Basionym: *Triticum magellanicum* var. *festucoides* Speg.
= **Elymus magellanicus** (E. Desv.) Á. Löve

Agropyron patagonicum var. *macrochaetum* (Parodi) Nicora, Fl. Patagonica 8(3): 458. 1978. Basionym: *Agropyron remotiflorum* var. *macrochaetum* Parodi.
= **Elymus magellanicus** (E. Desv.) Á. Löve

Agropyron patagonicum (Speg.) Parodi var. patagonicum
= **Elymus magellanicus** (E. Desv.) Á. Löve

Agropyron patulum (Willd.) Trin., Fund. Agrost. 152. 1820. Basionym: *Triticum patulum* Willd.
= **Eremopyrum bonaepartis** (Spreng.) Nevski

Agropyron pauciflorum (Schwein.) Hitchc. ex Silveus, Texas Grass. 158. 1933. Basionym: *Triticum pauciflorum* Schwein.
NOTE: isonym.
E. NAME: *Agropyron pauciflorum* Schur
= **Elymus trachycaulus** subsp. **trachycaulus**

Agropyron pauciflorum subsp. *majus* (Vasey) Melderis, Ark. Bot., n.s., 7(1): 20. 1968. Basionym: *Agropyron violaceum* var. *major* Vasey.
= **Elymus trachycaulus** subsp. **trachycaulus**

Agropyron pauciflorum subsp. *novae-angliae* (Scribn.) Melderis, Ark. Bot., n.s., 7(1): 20. 1968. Basionym: *Agropyron novae-angliae* Scribn.
= **Elymus trachycaulus** subsp. **novae-angliae** (Scribn.) Tzvelev

Agropyron pauciflorum subsp. *teslinense* (A.E. Porsild & Senn) Melderis, Ark. Bot., n.s., 7(1): 20. 1968. Basionym: *Agropyron teslinense* A.E. Porsild & Senn.
= **Elymus trachycaulus** subsp. **teslinensis** (A.E. Porsild & Senn) Á. Löve

Agropyron pectiniforme Roem. & Schult., Syst. Veg. 2: 758. 1817.
REPLACED NAME: *Triticum pectinatum* M. Bieb.
BLOCKING NAME: *Agropyron pectinatum* (Labill.) P. Beauv.
= **Agropyron cristatum** subsp. **pectinatum** (M. Bieb.) Tzvelev

Agropyron pilosum J. Presl, Reliq. Haenk. 1(4-5): 267. 1830. T-Protol.: Hab. ad Acapulco, *Haenke s.n.* T-Specim.: 1 of 1. [T], Seberg & Peterson, Bot. Jahr. Syst. 120: 537 (1998), indicte the type is not at PR.
NOTE: as "Agropyrum" pilosum.
= **Elymus pilosus** (J. Presl) Á. Löve

Agropyron pinnatum (L.) Chevall., Fl. Gen. Env. Paris 2: 195. 1827. Basionym: *Bromus pinnatus* L.
= **Brachypodium pinnatum** (L.) P. Beauv.

Agropyron pringlei (Scribn. & J.G. Sm.) Hitchc., Fl. Calif. 1: 183. 1912. Basionym: *Agropyron gmelinii* var. *pringlei* Scribn. & J.G. Sm.
= **Elymus sierrae** Gould

Agropyron prostratum (Pall.) P. Beauv., Ess. Agrostogr. 102, 146, 180. 1812. Basionym: *Secale prostratum* Pall.
= **Eremopyrum triticeum** (Gaertn.) Nevski

Agropyron prostratum (Pall.) Roem. & Schult., Syst. Veg. 2: 757. 1817. Basionym: *Secale prostratum* Pall.
NOTE: isonym.
E. NAME: *Agropyron prostratum* (Pall.) P. Beauv.
= **Eremopyrum triticeum** (Gaertn.) Nevski

Agropyron prostratum var. *biflorum* K. Koch, Linnaea 21(4): 425. 1848. T-Specim.: 1 of 2. upper part of Kur, Gaue Artahan, alt. 5000-6000 ft, *K. Koch s.n.* [ST]. 2 of 2. Eastern Kaukasus, Apscheron, alt. 500-1200' [ST].
= **Eremopyrum triticeum** (Gaertn.) Nevski

Agropyron psammophilum J.M. Gillett & H. Senn, Canad. J. Bot. 39: 1170. 1961. T-Protol.: Canada: Ontario: Bruce County: mouth of Pine River, 6 miles south of Kincardine, Lake Huron, *J.H. Soper & H.M. Dale 3964* [HT: DAO]. T-Specim.: 1 of 1. Canada: Ontario: Bruce Co., 19 Jun 1948, *J.H. Soper & H.M. Dale 3964* [HT: DAO; IT: US-2076033].
= **Elymus lanceolatus** subsp. **psammophilus** (J.M. Gillett & H. Senn) Á. Löve

Agropyron psammophilum fo. *aristatum* J.M. Gillett & H. Senn, Canad. J. Bot. 39: 1171. 1961. T-Protol.: USA: Michigan: St. Clair Co. Shore of Lake Huron near Port Huron, *C. K. Dodge s.n. [2 Jul 1895]* [HT: GH]. T-Specim.: 1 of 1. USA: Michigan: St. Clair Co., 2 Jul 1895, *C.K. Dodge s.n.* [HT: GH; IT: US-2238792].
= **Elymus lanceolatus** subsp. **psammophilus** (J.M. Gillett & H. Senn) Á. Löve

Agropyron pseudorepens Scribn. & J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 4: 34. 1897. T-Specim.: 1 of 1. USA: Nebraska: Kearney, 20 Jun 1895, *P.A. Rydberg 2018* [LT: US-556663; ILT: NY-327595], LT designated by Hitchcock, Man. Grass. U.S. 775 (1935).
NOTE: see also *Agropyron × pseudorepens*.
CORRECT NAME: *Agropyron × pseudorepens* Scribn. & J.G. Sm. (pro sp.)
= **Elymus × pseudorepens (Scribn. & J.G. Sm.** (pro sp.)) Barkworth & D.R. Dewey

Agropyron pseudorepens var. *magnum* Scribn. & J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 4: 35. 1897. T-Protol.: USA: Colorado: Enterprise, 19 Aug 1895, *P.A. Rydberg 2401*. T-Specim.: 1 of 1. USA: Colorado: Enterprise, 19 Aug 1895, *P.A. Rydberg 2401* [HT: US-556660].
= **Elymus × pseudorepens (Scribn. & J.G. Sm.** (pro sp.)) Barkworth & D.R. Dewey

Agropyron pseudorepens var. × *sennii* B. Boivin, Naturaliste Canad. 94: 520. 1967. T-Protol.: Canada: Dorcas Bay, sand at edge of woods: 21 Jul 1949, *Senn, Lindsy & Mulligan 4927* [HT: QFA].
NOTE: *Agropyron dasystachyum* var. *psammophilum* × *trachycaulum*.
= **Elymus × pseudorepens (Scribn. & J.G. Sm.** (pro sp.)) Barkworth & D.R. Dewey

Agropyron pubiflorum (Steud.) P. Candargy, Arch. Biol. Veg. Pure Appl. 1: 28 (in clave),49. 1901. Basionym: *Triticum pubiflorum* Steud.
= **Elymus magellanicus** (E. Desv.) Á. Löve

Agropyron pubiflorum (Steud.) Parodi, Revista Mus. La Plata, Secc. Bot. 3: 36, f. 13-14, t. 5. 1940. Basionym: *Triticum pubiflorum* Steud.
NOTE: isonym.
E. NAME: *Agropyron pubiflorum* (Steud.) P. Candargy
= **Elymus magellanicus** (E. Desv.) Á. Löve

Agropyron pubiflorum var. *aristatum* P. Candargy, Arch. Biol. Veg. Pure Appl. 1: 28. 1901. T-Protol.: Chora Magellan, type not indicated.
NOTE: in clavi.
= **Elymus magellanicus** (E. Desv.) Á. Löve

Agropyron pubiflorum var. *fragile* Parodi, Revista Mus. La Plata, Secc. Bot. 3: 40, f. 15, t. 6. 1940. T-Protol.: Chile: Magallanes: Río Verde, a 150 km. del Estrecho, Dec 1926, *J. Guiñazú 60* [HT: BAA]. T-Specim.: 1 of 1. Chile: Magallanes: Río Verde, a 150 km del Estrwcho, Feb 1927, *J.R.Guiñazú 60* [LT: BAA; IT: BABA, BM, LP, SI, US], LT designated by Seberg & Petersen, Bot. Jahr. Syst. 120(4): 523 (1998).
= **Elymus magellanicus** (E. Desv.) Á. Löve

Agropyron pubiflorum var. *megastachyum* P. Candargy, Arch. Biol. Veg. Pure Appl. 1: 28. 1901. T-Protol.: Chora Magellan, type not indicated.
NOTE: in clavi.
= **Elymus magellanicus** (E. Desv.) Á. Löve

Agropyron pubiflorum var. *microstachyum* P. Candargy, Arch. Biol. Veg. Pure Appl. 1: 28. 1901. T-Protol.: Chora Magellan, type not indicated.
= **Elymus magellanicus** (E. Desv.) Á. Löve

Agropyron pubiflorum var. *tridentatum* P. Candargy, Arch. Biol. Veg. Pure Appl. 1: 28. 1901. T-Protol.: Chora Magellan, type not indicated.
= **Elymus magellanicus** (E. Desv.) Á. Löve

Agropyron pubiflorum var. *trifidum* P. Candargy, Arch. Biol. Veg. Pure Appl. 1: 28. 1901. T-Protol.: Chora Magellan.
= **Elymus magellanicus** (E. Desv.) Á. Löve

Agropyron pumilum (L. f.) P. Beauv., Ess. Agrostogr. 102, 146, 180. 1812. Basionym: *Triticum pumilum* L. f.
= **Eremopyrum triticeum** (Gaertn.) Nevski

Agropyron pungens (Pers.) Roem. & Schult., Syst. Veg. 2: 753. 1817. Basionym: *Triticum pungens* Pers.
= **Thinopyrum pungens** (Pers.) Barkworth

Agropyron pungens var. *acadiense* (F.T. Hubb.) Fernald, Rhodora 23(274): 232. 1921 [1922]. Basionym: *Agropyron acadiense* F.T. Hubb.
= **Thinopyrum pycnanthum** (Godr.) Barkworth

Agropyron pungens (Pers.) Roem. & Schult. var. *pungens*
= **Thinopyrum pungens** (Pers.) Barkworth

Agropyron pungens var. *pycnanthum* (Godr.) Druce, List Brit. Pl. 84. 1908. Basionym: *Triticum pycnanthum* Godr.
= **Thinopyrum pycnanthum** (Godr.) Barkworth

Agropyron pycnanthum (Godr.) Gren. & Godr., Fl. France 3: 606. 1856. Basionym: *Triticum pycnanthum* Godr.
= **Thinopyrum pycnanthum** (Godr.) Barkworth

Agropyron remotiflorum Parodi, Revista Mus. La Plata, Secc. Bot. 3: 19, f. 5-6, t. 2. 1940. T-Protol.: Argentina: Prov. Santa Cruz: circiter ad medium flumen Santa Cruz, in ripa fluminali, 12 Jan 1905, *Dusen 6231* [HT: SI; IT: K]. T-Specim.: 1 of 1. Argentina: Santa Cruz: circiter ad medium flumen Santa Cruz, in ripa fluminali, 12 Jan 1905, *P. Dusén 6231* [HT: SI; IT: BAA, BM, K, S, W]. LT superfluously designated by Seberg, Pl. Syst. Evol. 166: 100 (1989) since Parodi correctly designated the SI specimen as the holotype.
= **Elymus magellanicus** (E. Desv.) Á. Löve

Agropyron remotiflorum var. *macrochaetum* Parodi, Revista Mus. La Plata, Secc. Bot. 3: 22. 1940. T-Protol.: Argentina: Santa Cruz, a orilla del Lago Argentino en Bajada del Petiso, *L. Hauman & C.M. Hicken 123* [HT: SI]. T-Specim.: 1 of 1. Argentina: Prov. Santa Cruz, orillas del Lago Argentino, 11 Mar 1914, *L.Hauman & C.M.Hicken 123* [HT: SI; IT: BAA].
= **Elymus magellanicus** (E. Desv.) Á. Löve

Agropyron repens (L.) P. Beauv., Ess. Agrostogr. 102, 146, 180, t. 20, f. 2. 1812. Basionym: *Triticum repens* L.
= **Elymus repens** (L.) Gould

Agropyron repens fo. *aristatum* (Schumach.) Holmb., Skand. Fl. 2: 274. 1926. Basionym: *Triticum repens* var. *aristatum* Schumach.
NOTE: nom. illeg. hom.
E. NAME: *Agropyron repens* var. *aristatum* Schreb. ex Baumg.
= **Elymus repens** (L.) Gould

Agropyron repens var. *aristatum* (Döll) Roshev., Trudy Glavn. Bot. Sada 38: 141. 1924. Basionym: *Triticum repens* var. *aristatum* Döll.
NOTE: hom. illeg., basionym hom. illeg.
E. NAME: *Agropyron repens* var. *aristatum* Schreb. ex Baumg.
= **Elymus repens** (L.) Gould

Agropyron repens fo. *geniculatum* Farw., Ann. Rep. Comm. Parks & Boulev. Detroit 11: 48. 1900. T-Protol.: USA: sides of streets and ditches at Detroit", *Farwell 1635*. T-Specim.: 1 of 1. USA: Michigan: Wayne Co., Jun 1899, *O.A. Farwell 1635* [HT: US-1015934].
= **Elymus repens** (L.) Gould

Agropyron repens fo. *geniculatum* Farw., Annual Rep. Commiss. Parks & Boulev., Detroit 11: 48. 1900. T-Protol.: USA: Michigan: Detroit: sides of streets and ditches, *Farwell 1635*.
= **Elymus repens** (L.) Gould

Agropyron repens var. *glaucum* (Roem. & Schult.) Scribn., Mem. Torrey Bot. Club 5: 57. 1894. Basionym: *Agropyron glaucum* Roem. & Schult.
NOTE: nom. illeg. hom.
E. NAME: *Agropyron repens* var. *glaucum* Bluff ex Nees
= **Thinopyrum intermedium** (Host) Barkworth & D.R. Dewey

Agropyron repens fo. *heberhachis* Fernald, Rhodora 35(413): 184. 1933. T-Protol.: Canada: Nova Scotia: roadsides waste places and ballast land, Yarmouth, Nova Scotia, *Long & Linder 20,091* [HT: GH].
= **Elymus repens** (L.) Gould

Agropyron repens var. *nemorale* Andersson ex Farw., Rep. Michigan Acad. Sci. 6: 203. 1904. T-Protol.: USA: Michigan.
= **Elymus repens** (L.) Gould

Agropyron repens var. *novae-angliae* Scribn. & J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 4. 1897.
NOTE: nom. inval., as syn. of *A. tenerum* var. *novae-angliae*.

= **Elymus trachycaulus** subsp. **novae-angliae** (Scribn.) Tzvelev

Agropyron repens fo. *pilosum* (Scribn.) Fernald, Rhodora 35(413): 184. 1933. Basionym: *Agropyron repens* var. *pilosum* Scribn.
= **Elymus repens** (L.) Gould

Agropyron repens var. *pilosum* Scribn., Fl. Mt. Desert Isl. 183. 1894. T-Protol.: USA: Maine: Mt. Desert: Southwest Harbor, *Rand*.
= **Elymus repens** (L.) Gould

Agropyron repens subvar. *pubescens* (Döll) Litard., Arch. Bot. Mem. 2: 11. 1928. Basionym: *Triticum repens* fo. *pubescens* Döll.
= **Elymus repens** (L.) Gould

Agropyron repens var. *pubescens* (Döll) Tzvelev, Fl. Severo-Vostoka Evr. Casti SSSR 1: 117. 1974. Basionym: *Triticum repens* fo. *pubescens* Döll.
= **Elymus repens** (L.) Gould

Agropyron repens subsp. *pungens* (Pers.) Hook. f., Student Fl. Brit. Isl. (ed. 3) 504. 1884. Basionym: *Triticum pungens* Pers.
= **Thinopyrum pungens** (Pers.) Barkworth

Agropyron repens var. *pungens* (Pers.) Duby, Bot. Gall. 1: 529. 1828. Basionym: *Triticum pungens* Pers.
= **Thinopyrum pungens** (Pers.) Barkworth

Agropyron repens subvar. *pycnanthum* (Godr.) Briq., Prodr. Fl. Corse 1: 186. 1910. Basionym: *Triticum pycnanthum* Godr.
= **Thinopyrum pycnanthum** (Godr.) Barkworth

Agropyron repens (L.) P. Beauv. fo. repens
= **Elymus repens** (L.) Gould

Agropyron repens (L.) P. Beauv. var. *repens*
= **Elymus repens** (L.) Gould

Agropyron repens var. *scabrifolium* (Döll) Arechav., Anales Mus. Nac. Montevideo 1(6): 510, t. 66. 1897. Basionym: *Triticum repens* var. *scabrifolium* Döll.
= **Elymus scabrifolius** (Döll) J.H. Hunz.

Agropyron repens var. *scabriglume* Hack., Anales Mus. Nac. Buenos Aires 21: 175. 1911. T-Protol.: Argentina: Jujuy: Maimará, a 2200 m, 22 Jan 1906, *Stuckert 17746 ex Lillo 4952*. T-Specim.: 1 of 1. Argentina: Jujuy: Maimar, alt. 2200 m, 22 Jan 1906, *Budin 69* [LT: LIL-4952; ILT: BAA, US, W], LT designated by Seberg & Petersen, Bot Jahr. Syst. 120: 535 (1998).
= **Elymus scabriglumis** (Hack.) Á. Löve

Agropyron repens fo. *setiferum* Fernald, Rhodora 35(413): 184. 1933. T-Protol.: USA: Massachusetts: Chelsea Beach: 15 Jul 1868, *Wm. Boott s.n. [15 Jul 1868]* [HT: GH].
= **Elymus repens** (L.) Gould

Agropyron repens fo. *stoloniferum* Farw., Ann. Rep. Comm. Parks & Boulev. Detroit 11: 48. 1900. T-Protol.: USA: Michigan: grassy banks at Detroit, *Farwell 1634*. T-Specim.: 1 of 1. USA: Michigan: Wayne Co., Jun 1899, *O.A. Farwell 1634* [HT: US-1015935].
= **Elymus repens** (L.) Gould

Agropyron repens var. *subulatum* Roem. & Schult., Syst. Veg. 2: 754. 1817. T-Specim.: 1 of 1. Schreber, Beschreibung der Gräser nebst ihren Abbildungen nach der Natur. 2. Theil: pl. 26, f. iv (1772) [LT], LT designated by Seberg & Petersen, Bot Jahr. Syst. 120: 538 (1998).
NOTE: basionym erroneously attributed to Schreber.
REPLACED NAME: *Triticum subulatum* Schreb. ex Schweigg. & Körte
BLOCKING NAME: *Triticum subulatum* Sol. ex P. Russell
= **Elymus repens** (L.) Gould

Agropyron repens var. *subulatum* (Schreb. ex Schweigg. & Körte) Rchb., Fl. Germ. Excurs. 1, t. 20: f. 1383. 1834. Basionym: *Triticum subulatum* Schreb. ex Schweigg. & Körte.
NOTE: isonym.
E. NAME: *Agropyron repens* var. *subulatum* Roem. & Schult.
= **Elymus repens** (L.) Gould

Agropyron repens var. *tenerum* (Vasey) Beal, Grass. N. Amer. 2: 637. 1896. Basionym: *Agropyron tenerum* Vasey.
= **Elymus trachycaulus** (Link) Gould ex Shinners

Agropyron repens fo. *trichorrhachis* Rohlena, Contr. Arctic Inst. 9F: 46. 1958. T-Protol.: Canada: Eastmain, *Lepage 33198*.
= **Elymus repens** (L.) Gould

Agropyron repens fo. *vaillantianum* (Wulfen & Schreb.) Fernald, Rhodora 35(413): 184. 1933. Basionym: *Triticum vaillantianum* Wulfen & Schreb.
NOTE: as "Vaillantianum".
= **Elymus × pseudorepens (Scribn. & J.G. Sm.** (pro sp.)) Barkworth & D.R. Dewey

Agropyron repens var. *vaillantianum* (Wulfen & Schreb.) Roem. & Schult., Syst. Veg. 2: 755. 1817. Basionym: *Triticum vaillantianum* Wulfen & Schreb.
= **Elymus × pseudorepens (Scribn. & J.G. Sm.** (pro sp.)) Barkworth & D.R. Dewey

Agropyron repens var. *vulgare* Döll, Fl. Baden 1(2): 128. 1855 [1857]. T-Protol.: cult., Germany
= **Elymus repens** (L.) Gould

Agropyron richardsonii Schrad., Linnaea 12(4): 467. 1838. T-Protol.: North America: Ind. sem. H. Berol 1832, *T. Richardson 16*.
NOTE: nom. inval., as syn. of *Triticum richardsoni* Schrader.
= **Elymus trachycaulus** subsp. **subsecundus** (Link) Á. Löve & D. Löve

Agropyron richardsonii Schrad. ex Scribn. & J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 4: 29. 1897. T-Protol.: North America.
= **Elymus trachycaulus** subsp. **subsecundus** (Link) Á. Löve & D. Löve

Agropyron richardsonii (Schrad.) P. Candargy, Arch. Biol. Veg. Pure Appl. 1: 23, 43. 1901. Basionym: *Triticum richardsonii* Schrad.
= **Elymus trachycaulus** subsp. **subsecundus** (Link) Á. Löve & D. Löve

Agropyron richardsonii var. *ciliatum* Scribn. & J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 4: 29. 1897. T-Protol.:

USA: Montana: in the Belt mountains, alt. 4500 ft, Jul 1883, *F. Lamson-Scribner s.n.*
= **Elymus trachycaulus** subsp. **subsecundus** (Link) Á. Löve & D. Löve

Agropyron richardsonii UNRANKED *vulpinus* (Rydb.) Hitchc., Proc. Biol. Soc. Wash. 41: 159. 1928. Basionym: *Elymus vulpinus* Rydb.
= **Elymus vulpinus** Rydb.

Agropyron riparium Scribn. & J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 4: 35. 1897. T-Specim.: 1 of 1. USA: Montana: Garrison, 10 Jul 1895, *P.A. Rydberg 2127* [LT: US-556672; ILT: NY-327598, NY-327597, NY-329599], LT designated by Hitchcock, Man. Grass. U.S. 776 (1935).
= **Elymus lanceolatus** subsp. **lanceolatus**

Agropyron sachalinense Honda, J. Fac. Agric. Hokkaido Univ. 26: 177. 1931.
= **Elymus repens** (L.) Gould

Agropyron saundersii (Vasey) Hitchc., Proc. Biol. Soc. Wash. 41: 159-160. 1928. Basionym: *Elymus* × *saundersii* Vasey.
= **Elymus × saundersii** Vasey

Agropyron saxicola (Scribn. & J.G. Sm.) Piper, Contr. U.S. Natl. Herb. 11: 148. 1906. Basionym: *Elymus saxicola* Scribn. & J.G. Sm.
NOTE: see *Agropyron × saxicola*.
CORRECT NAME: *Agropyron × saxicola* (Scribner & J.G. Smith) Piper (pro sp.)
= **×Pseudelymus saxicola** (Scribn. & J.G. Sm.) Barkworth & D.R. Dewey

Agropyron scabrifolium (Döll) Parodi, Gram. Bonaer. (ed. 4) 88, 98. 1946. Basionym: *Triticum repens* var. *scabrifolium* Döll.
= **Elymus scabrifolius** (Döll) J.H. Hunz.

Agropyron scabriglume (Hack.) Parodi, Revista Mus. La Plata, Secc. Bot. 3: 28, f. 10, t. 4. 1940. Basionym: *Agropyron repens* var. *scabriglume* Hack.
= **Elymus scabriglumis** (Hack.) Á. Löve

Agropyron scribneri Vasey, Bull. Torrey Bot. Club 10: 128. 1883. T-Protol.: USA: Montana, *Scribner s.n.* T-Specim.: 1 of 3. USA: Montana, 1883, *F.L. Scribner s.n.* [ST: US-556664]. 2 of 3. Sierras, alt. 9500 ft, 1882, *C.G. Pringle s.n.* [ST]. 3 of 3. USA: Montana, *F. L. Scribner 427* [ST: NY-327600].
= **Elymus scribneri** (Vasey) M.E. Jones

Agropyron secundum J. Presl, Reliq. Haenk. 1(4-5): 266. 1830. T-Protol.: Hab. in Cordilleris chilensibus, *Haenke s.n.* T-Specim.: 1 of 1. Chile, *Haenke s.n.* [HT: PR; IT: US (fragm. ex PR)].
NOTE: as "Agropyrum" secundum.
= **Elymus magellanicus** (E. Desv.) Á. Löve

Agropyron semicostatum Nees ex Steud., Syn. Pl. Glumac. 1: 346. 1854.
NOTE: nom. inval., as syn. of *Triticum semicostatum* Nees ex Steud.
CORRECT NAME: *Triticum semicostatum* Nees ex Steud.
= **Elymus semicostatus** (Nees ex Steud.) Melderis

Agropyron semicostatum (Nees ex Steud.) Nees ex Boiss., Fl. Orient. 5: 662. 1884. Basionym: *Triticum semicostatum* Nees ex Steud.
= **Elymus semicostatus** (Nees ex Steud.) Melderis

Agropyron sericeum Hitchc., Amer. J. Bot. 2: 309. 1915. T-Protol.: Canada: Yukon Terr.: alluvial soil along the Yukon River at Dawson, Yukon Territory, July 19, 1909, *A.S. Hitchcock 4389*. T-Specim.: 1 of 1. Canada: Yukon Territory, 19 Jul 1909, *A.S. Hitchcock 4389* [HT: US-725185; IT: S-G6650].
= **Elymus macrourus** (Turcz. ex Steud.) Tzvelev

Agropyron sibiricum (Willd.) P. Beauv., Ess. Agrostogr. 102, 146, 181. 1812. Basionym: *Triticum sibiricum* Willd.
= **Agropyron fragile** (Roth) P. Candargy

Agropyron sibiricum var. *desertorum* (Fisch. ex Link) Trautv. ex Boiss., Fl. Orient. 5: 667. 1884. Basionym: *Triticum desertorum* Fisch. ex Link.
= **Agropyron desertorum** (Fisch. ex Link) Schult.

Agropyron sitanioides J.G. Sm., Proc. Biol. Soc. Wash. 18: 149. 1905. T-Protol.: USA: South Dakota: Rapid City, 28 Aug 1897, *D. Griffiths 735* [HT: US]. T-Specim.: 1 of 1. USA: South Dakota: Pennington Co., 28 Aug 1897, *D. Griffiths 735* [HT: US-556674; IT: US-1017881].
= **×Pseudelymus saxicola** (Scribn. & J.G. Sm.) Barkworth & D.R. Dewey

Agropyron smithii Rydb., Mem. New York Bot. Gard. 1: 64. 1900. T-Protol.: USA: Upper Missouri [Rv.?], *Geyer* [HT: MO].
= **Pascopyrum smithii** (Rydb.) Barkworth & D.R. Dewey

Agropyron smithii fo. *molle* (Scribn. & J.G. Sm.) J.M. Gillett, Canad. J. Bot. 38: 750. 1960. Basionym: *Agropyron spicatum* var. *molle* Scribn. & J.G. Sm.
= **Pascopyrum smithii** (Rydb.) Barkworth & D.R. Dewey

Agropyron smithii var. *molle* (Scribn. & J.G. Sm.) M.E. Jones, Contr. W. Bot. 14: 18. 1912. Basionym: *Agropyron spicatum* var. *molle* Scribn. & J.G. Sm.
= **Pascopyrum smithii** (Rydb.) Barkworth & D.R. Dewey

Agropyron smithii var. *palmeri* (Scribn. & J.G. Sm.) A. Heller, Cat. N. Amer. Pl. (ed. 2) 3. 1900. Basionym: *Agropyron spicatum* var. *palmeri* Scribn. & J.G. Sm.
NOTE: as "Smithii Palmeri".
= **Pascopyrum smithii** (Rydb.) Barkworth & D.R. Dewey

Agropyron smithii var. *riparium* (Scribn. & J.G. Sm.) M.E. Jones, Contr. W. Bot. 14: 19. 1912. Basionym: *Agropyron riparium* Scribn. & J.G. Sm.
= **Elymus lanceolatus** subsp. **lanceolatus**

Agropyron smithii Rydb. var. smithii
= **Pascopyrum smithii** (Rydb.) Barkworth & D.R. Dewey

Agropyron smithii var. *typica* Waterf., Rhodora 51(602): 21. 1949. T-Protol.: USA: Oklahoma.
NOTE: nom. inval., see ICBN Art. 24.3.
CORRECT NAME: *Agropyron smithii* var. *smithii*
= **Pascopyrum smithii** (Rydb.) Barkworth & D.R. Dewey

Agropyron spicatum (Pursh) Scribn. & J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 4: 33. 1897. Basionym: *Festuca spicata* Pursh.
= **Pseudoroegneria spicata** (Pursh) Á. Löve

Agropyron spicatum var. *arizonicum* (Scribn. & J.G. Sm.) M.E. Jones, Contr. W. Bot. 14: 19. 1912. Basionym: *Agropyron arizonicum* Scribn. & J.G. Sm.
= **Elymus arizonicus** (Scribn. & J.G. Sm.) Gould

Agropyron spicatum fo. *inerme* (Scribn. & J.G. Sm.) Beetle, Leafl. W. Bot. 6(8): 162. 1951. Basionym: *Agropyron divergens* var. *inerme* Scribn. & J.G. Sm.
= **Pseudoroegneria spicata** subsp. **inermis** (Scribn. & J.G. Sm.) Á. Löve

Agropyron spicatum var. *inerme* (Scribn. & J.G. Sm.) A. Heller, Cat. N. Amer. Pl. 3. 1900. Basionym: *Agropyron divergens* var. *inerme* Scribn. & J.G. Sm.
= **Pseudoroegneria spicata** subsp. **inermis** (Scribn. & J.G. Sm.) Á. Löve

Agropyron spicatum var. *molle* Scribn. & J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 4: 33. 1897. T-Protol.: no type cited. T-Specim.: 1 of 1. USA: Montana: East Gallatin Swamps, 24 Jul 1896, *P.A. Rydberg 3193* [IT: NY-327601].
= **Pascopyrum smithii** (Rydb.) Barkworth & D.R. Dewey

Agropyron spicatum var. *palmeri* Scribn. & J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 4: 33. 1897. T-Specim.: 1 of 1. USA: Arizona: without locality, 1869, *E. Palmer s.n.* [LT: US-556667], LT designated by ?; 4 syntypes cited in the protologue.
= **Pascopyrum smithii** (Rydb.) Barkworth & D.R. Dewey

Agropyron spicatum var. *pringlei* (Scribn. & J.G. Sm.) M.E. Jones, Contr. W. Bot. 14: 19. 1912. Basionym: *Agropyron gmelinii* var. *pringlei* Scribn. & J.G. Sm.
= **Elymus sierrae** Gould

Agropyron spicatum subsp. *puberulentum* Piper, Contr. U.S. Natl. Herb. 11: 147. 1906.
NOTE: nom. superfl.; based on *A. spicatum* var. *pubescens* Elmer.
= **Pseudoroegneria spicata** subsp. **spicata**

Agropyron spicatum var. *pubescens* Elmer, Bot. Gaz. 36: 52. 1903. T-Protol.: USA: Washington: Mt. Stuart, Kittitas Co., *A.D.E. Elmer 1158*. T-Specim.: 1 of 2. USA: Washington: Kittitas Co., Aug 1898, *A.D.E. Elmer 1158* [IT: US-1817092]. 2 of 2. USA: Washington: Kittitas Co., Aug 1898, *A.D.E. Elmer 1157* [IT: US-556675].
= **Pseudoroegneria spicata** subsp. **spicata**

Agropyron spicatum (Pursh) Scribn. & J.G. Sm. var. *spicatum*
= **Pseudoroegneria spicata** subsp. **spicata**

Agropyron spicatum var. *tenuispicum* (Scribn. & J.G. Sm.) Rydb., Mem. New York Bot. Gard. 1: 61. 1900. Basionym: *Agropyron divergens* var. *tenuispicum* Scribn. & J.G. Sm.
= **Pseudoroegneria spicata** subsp. **spicata**

Agropyron spicatum var. *vaseyi* (Scribn. & J.G. Sm.) E. Nelson, Bot. Gaz. 38: 378. 1904. Basionym: *Agropyron vaseyi* Scribn. & J.G. Sm.
= **Pseudoroegneria spicata** subsp. **spicata**

Agropyron spicatum var. *viride* Farw., Rep. Michigan Acad. Sci. 21: 356. 1920. T-Protol.: USA: Michigan: Detroit, 24 Jun 1899, *Farwell 851*. T-Specim.: 1 of 1. USA: Michigan: Wayne Co.: Detroit, 24 Jun 1899, *O.A. Farwell 851* [IT: US-1015991].
= **Pascopyrum smithii** (Rydb.) Barkworth & D.R. Dewey

Agropyron squarrosum (Roth) Link, Hort. Berol. 1: 32. 1827. Basionym: *Triticum squarrosum* Roth.
= **Eremopyrum bonaepartis** (Spreng.) Nevski

Agropyron subsecundum (Link) Hitchc., Amer. J. Bot. 21(3): 131. 1934. Basionym: *Triticum subsecundum* Link.
= **Elymus trachycaulus** subsp. **subsecundus** (Link) Á. Löve & D. Löve

Agropyron subsecundum var. *andinum* (Scribn. & J.G. Sm.) Hitchc., Amer. J. Bot. 21(3): 132. 1934. Basionym: *Agropyron violaceum* var. *andinum* Scribn. & J.G. Sm.
= **Elymus trachycaulus** subsp. **andinus** (Scribn. & J.G. Sm.) Á. Löve & D. Löve

Agropyron subsecundum (Link) Hitchc. var. subsecundum
= **Elymus trachycaulus** subsp. **subsecundus** (Link) Á. Löve & D. Löve

Agropyron subulatum (Schreb. ex Schweigg. & Körte) Herter, Revista Sudamer. Bot. 6(5-6): 147. 1940. Basionym: *Triticum subulatum* Schreb. ex Schweigg. & Körte.
NOTE: nom. illeg. hom.; basionym illeg.
E. NAME: *Agropyron subulatum* (Sol. ex P. Russell) Roem. & Schult.
CORRECT NAME: *Agropyron repens* var. *subulatum* Roem. & Schult.
= **Elymus repens** (L.) Gould

Agropyron subvillosum (Hook.) E. Nelson, Bot. Gaz. 38: 378. 1904. Basionym: *Triticum repens* var. *subvillosum* Hook.
= **Elymus lanceolatus** subsp. **lanceolatus**

Agropyron subvillosum Piper, Contr. U.S. Natl. Herb. 11: 148. 1906.
NOTE: hom. illeg. & nom. superfl.; based on *Elymus saxicola*.
E. NAME: *Agropyron subvillosum* (Hook.) E. Nelson
REPLACED NAME: *Elymus saxicola* Scribn. & J.G. Sm.
= ×**Pseudelymus saxicola** (Scribn. & J.G. Sm.) Barkworth & D.R. Dewey

Agropyron sylvaticum (Huds.) Chevall., Fl. Gen. Env. Paris 2: 196. 1827. Basionym: *Festuca sylvatica* Huds.
NOTE: basionym erroneously attributed to Poll.
= **Brachypodium sylvaticum** (Huds.) P. Beauv.

Agropyron sylvaticum (Huds.) Chevall., Fl. Gen. Env. Paris 2: 196. 1836. Basionym: *Festuca sylvatica* Huds.
NOTE: isonym.
E. NAME: *Agropyron sylvaticum* (Huds.) Chevall.
= **Brachypodium sylvaticum** (Huds.) P. Beauv.

Agropyron tenerum Vasey, Bot. Gaz. 10: 258. 1885. T-Protol.: USA: Rocky Mountains. T-Specim.: 1 of 3. USA: Colorado: Fort Garland, 1884, *G.R. Vasey s.n.* [IT: LE, US-556681, S-G6648 (fragm.)]. 2 of 3. USA: Oregon, 1884, *W.C. Cusick 1134* [ST: US-1017034], Possible type. 3 of 3. USA: Rocky Mountains, 1884, *G. Vasey s.n.* [T: NY-327602 (possible)].
= **Elymus trachycaulus** subsp. **trachycaulus**

Agropyron tenerum var. *ciliatum* Scribn. & J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 4: 30. 1897. T-Specim.: 1 of

1. USA: Minnesota, 1 Aug 1881, *G.R. Vasey s.n.* [LT: US-556678], LT designated by ?.
CORRECT NAME: *Agropyron tenerum* subsp. *trichocoleum* Piper
= **Elymus trachycaulus** subsp. **subsecundus** (Link) Á. Löve & D. Löve

Agropyron tenerum var. *longifolium* Scribn. & J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 4: 30. 1897. T-Protol.: USA: Oregon: collected near Grant's Pass, 1887, *Thomas Howell 256*. T-Specim.: 1 of 1. USA: Oregon: near Grant's Pass, 3 Jul 1887, *T.J. Howell 256* [HT: US-556680].
= **Elymus trachycaulus** subsp. **trachycaulus**

Agropyron tenerum subsp. *magnum* (Scribn. & J.G. Sm.) Piper, Bull. Torrey Bot. Club 32: 546. 1905. Basionym: *Agropyron pseudorepens* var. *magnum* Scribn. & J.G. Sm.
= **Elymus × pseudorepens (Scribn. & J.G. Sm.** (pro sp.)) Barkworth & D.R. Dewey

Agropyron tenerum subsp. *majus* (Vasey) Piper, Bull. Torrey Bot. Club 32: 543. 1905. Basionym: *Agropyron violaceum* var. *major* Vasey.
= **Elymus trachycaulus** subsp. **trachycaulus**

Agropyron tenerum var. *novae-angliae* (Scribn.) Farw., Rep. Michigan Acad. Sci. 21: 355. 1920. Basionym: *Agropyron novae-angliae* Scribn.
= **Elymus trachycaulus** subsp. **novae-angliae** (Scribn.) Tzvelev

Agropyron tenerum var. *pseudorepens* (Scribn. & J.G. Sm.) M.E. Jones, Contr. W. Bot. 14: 19. 1912. Basionym: *Agropyron pseudorepens* Scribn. & J.G. Sm.
= **Elymus × pseudorepens (Scribn. & J.G. Sm.** (pro sp.)) Barkworth & D.R. Dewey

Agropyron tenerum subsp. *trichocoleum* Piper, Bull. Torrey Bot. Club 32: 546. 1905.
REPLACED NAME: *Agropyron tenerum* var. *ciliatum* Scribn. & J.G. Sm.
= **Elymus trachycaulus** subsp. **trachycaulus**

Agropyron teslinense A.E. Porsild & Senn, Bull. Natl. Mus. Canada 121: 98. 1951. T-Protol.: Canada: Yukon: Johnson Crossing, Mile O, north end of Teslin Lake; west bank of Nisutlin River near mile 36 on south facing slopes of stiff clay, *M.P. & R.T. Porsild 710; & 10744*. T-Specim.: 1 of 1. Canada: Yukon Territory: Canol Rd., Mile 36-42, along west banks of Nisutlin R., alt. 2750 ft, 23-26 Jul 1944, *A.E. Porsild & A.J. Breitung 10744* [IT: US-1981864; NY-327603].
= **Elymus trachycaulus** subsp. **teslinensis** (A.E. Porsild & Senn) Á. Löve

Agropyron tetrastachys Scribn. & J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 4: 32. 1897. T-Specim.: 1 of 2. USA: Maine: Cumberland Co.: sandy beaches, Cape elizabeth, 26 Jul 1895, *F.L. Scribner s.n.* [LT: MO-3532574, US-75343; IT: US-749980, US-75565, US-75564, US-556685]. LT designated by ?. 2 of 2. USA: Maine: Cape Elizabeth, Aug 1860, *E. Tuckerman s.n.* [ST: GH].
= **Thinopyrum pungens** (Pers.) Barkworth

Agropyron tilcarense J.H. Hunz., Kurtziana 3: 121-125. 1966. T-Protol.: Argentina: Jujuy: Depto. Tilcara: Tilcara, a unos 800 m al N del Pueblo en vega a la derecha del camino a La Quiaca, Jan-Mar 1965, *J.H. Hunziker 8082* [HT: CORD; IT: BAA, BAB, LP, SI, UC]. T-Specim.: 1 of 1. Argentina: Jujuy: Dep. Tilcara: Tilcara, a unos 800 m al N del Pueblo en vega de *Scirpus* y *A. tilcarense*, 2470 m, 1 Mar 1965, *J.H.Hunziker 8082* [HT: CORD; IT: BAA, BAB, LP, SI, UC].
= **Elymus tilcarensis** (J.H. Hunz.) Á. Löve

Agropyron trachycaulon (Link) hort. ex Steud., Syn. Pl. Glumac. 1: 344. 1854. Basionym: *Triticum trachycaulum* Link.
NOTE: nom. inval., as syn. of *Triticum trachycaulon*; Malte ex H. F. Lewis, Canadian Field-Nat., 45: 201, 1931.
= **Elymus trachycaulus** (Link) Gould ex Shinners

Agropyron trachycaulum (Link) Malte ex H.F. Lewis, Canad. Field-Naturalist 45: 201. 1931. Basionym: *Triticum trachycaulum* Link.
= **Elymus trachycaulus** (Link) Gould ex Shinners

Agropyron trachycaulum fo. *andinum* (Scribn. & J.G. Sm.) Beetle, Rhodora 54(643): 196. 1952. Basionym: *Agropyron violaceum* var. *andinum* Scribn. & J.G. Sm.
= **Elymus trachycaulus** subsp. **andinus** (Scribn. & J.G. Sm.) Á. Löve & D. Löve

Agropyron trachycaulum var. *bakeri*(E.E. Nelson) B. Boivin, Naturaliste Canad. 94: 520. 1967. Basionym: *Agropyron bakeri* E.E. Nelson.
= **Elymus bakeri** (E.E. Nelson) Á. Löve

Agropyron trachycaulum var. *caerulescens* Malte, Bull. Natl. Mus. Canada 68: 47. 1932. T-Protol.: Canada: British Columbia: Vancouver Isl.: Comox: 22 Jul 1915, *Malte 107855*. T-Specim.: 1 of 1. Canada: Vancouver Island, Comox, 22 July 1915, *M. O. Malte* [IT: S-G6646 (fragm.)].
= **Elymus trachycaulus** subsp. **subsecundus** (Link) Á. Löve & D. Löve

Agropyron trachycaulum fo. *caninoides* (Ramaley) B. Boivin, Naturaliste Canad. 94: 520. 1967. Basionym: *Agropyron violaceum* fo. *caninoides* Ramaley.
= **Elymus trachycaulus** subsp. **subsecundus** (Link) Á. Löve & D. Löve

Agropyron trachycaulum fo. *ciliatum* (Scribn. & J.G. Sm.) Dore, Nat. Canada 103(6): 554. 1976. Basionym: *Agropyron richardsonii* var. *ciliatum* Scribn. & J.G. Sm.
= **Elymus trachycaulus** subsp. **subsecundus** (Link) Á. Löve & D. Löve

Agropyron trachycaulum var. *ciliatum* (Scribn. & J.G. Sm.) Malte, Bull. Natl. Mus. Canada 68: 47. 1932. Basionym: *Agropyron richardsonii* var. *ciliatum* Scribn. & J.G. Sm.
= **Elymus trachycaulus** subsp. **subsecundus** (Link) Á. Löve & D. Löve

Agropyron trachycaulum var. *ciliatum* (Scribn. & J.G. Sm.) Gleason, Phytologia 4(1): 21. 1952. Basionym: *Agropyron tenerum* var. *ciliatum* Scribn. & J.G. Sm.
NOTE: isonym.
E. NAME: *Agropyron trachycaulum* var. *ciliatum* (Scribn. & J.G. Sm.) Malte

= **Elymus trachycaulus** subsp. **subsecundus** (Link) Á. Löve & D. Löve

Agropyron trachycaulum var. *fernaldii* (Pease & A.H. Moore) Malte, Bull. Natl. Mus. Canada 68: 46. 1932. Basionym: *Agropyron caninum* fo. *fernaldii* Pease & A.H. Moore.
= **Elymus trachycaulus** (Link) Gould ex Shinners

Agropyron trachycaulum var. *glaucescens* Malte, Bull. Natl. Mus. Canada 68: 45. 1932. T-Protol.: Canada: Saskatchewan: Indian Head: 21 Jul 1917, *Malte 106843*.
= **Elymus trachycaulus** (Link) Gould ex Shinners

Agropyron trachycaulum var. *glaucum* (Pease & A.H. Moore) Malte, Bull. Natl. Mus. Canada 68: 47. 1932. Basionym: *Agropyron caninum* fo. *glaucum* Pease & A.H. Moore.
= **Elymus trachycaulus** subsp. **glaucus** (Pease & A.H. Moore) Cody

Agropyron trachycaulum var. *hirsutum* Malte, Bull. Natl. Mus. Canada 68: 48. 1932. T-Protol.: Canada: British Columbia: Vancouver Isl.: Victoria: Beacon Hill: 16 Jul 1913, *J. Macoun 88698*.
= **Elymus trachycaulus** subsp. **subsecundus** (Link) Á. Löve & D. Löve

Agropyron trachycaulum var. *latiglume* (Scribn. & J.G. Sm.) Beetle, Rhodora 54(643): 196. 1952. Basionym: *Agropyron violaceum* var. *latiglume* Scribn. & J.G. Sm.
= **Elymus trachycaulus** subsp. **violaceus** (Hornem.) Á. Löve & D. Löve

Agropyron trachycaulum var. *majus* (Vasey) Fernald, Rhodora 35(413): 171. 1933. Basionym: *Agropyron violaceum* var. *major* Vasey.
= **Elymus trachycaulus** subsp. **trachycaulus**

Agropyron trachycaulum var. *novae-angliae* (Scribn.) Fernald, Rhodora 35(413): 174. 1933. Basionym: *Agropyron novae-angliae* Scribn.
= **Elymus trachycaulus** subsp. **novae-angliae** (Scribn.) Tzvelev

Agropyron trachycaulum var. *pilosiglume* Malte, Bull. Natl. Mus. Canada 68: 48. 1932. T-Protol.: Canada: British Columbia: Vancouver Isl.: Victoria: 14 Jun 1914, *Malte 108309* [HT: CAN].
= **Elymus trachycaulus** subsp. **subsecundus** (Link) Á. Löve & D. Löve

Agropyron trachycaulum fo. *pseudorepens* (Scribn. & J.G. Sm.) Beetle, Rhodora 54(643): 196. 1952. Basionym: *Agropyron pseudorepens* Scribn. & J.G. Sm.
= **Elymus × pseudorepens (Scribn. & J.G. Sm.** (pro sp.)) Barkworth & D.R. Dewey

Agropyron trachycaulum var. *richardsonii* (Schrad.) Malte ex H.F. Lewis, Canad. Field-Naturalist 45: 201. 1931. Basionym: *Triticum richardsonii* Schrad.
= **Elymus trachycaulus** subsp. **subsecundus** (Link) Á. Löve & D. Löve

Agropyron trachycaulum var. *tenerum* (Vasey) Malte, Bull. Natl. Mus. Canada 68: 44. 1932. Basionym: *Agropyron tenerum* Vasey.
= **Elymus trachycaulus** subsp. **trachycaulus**

Agropyron trachycaulum (Link) Malte ex H.F. Lewis var. *trachycaulum*
= **Elymus trachycaulus** subsp. **trachycaulus**

Agropyron trachycaulum var. *trichocoleum* (Piper) Malte, Bull. Natl. Mus. Canada 68: 45. 1932. Basionym: *Agropyron tenerum* subsp. *trichocoleum* Piper.
NOTE: based on Piper's subsp. which was a nom. nov. for *A. tenerum* var. *cilium*.
= **Elymus trachycaulus** subsp. **subsecundus** (Link) Á. Löve & D. Löve

Agropyron trachycaulum var. *unilaterale* Malte, Bull. Natl. Mus. Canada 68: 46. 1932.
NOTE: nom. nov., nom. incorrect as applied, should have used var. *richardsonii* (Schrad.) Malte ex H.F. Lewis.
REPLACED NAME: *Agropyron unilaterale* Cassidy
BLOCKING NAME: *Agropyron unilaterale* (L.) P. Beauv.
CORRECT NAME: *Agropyron trachycaulum* var. *richardsonii* (Schrad.) Malte ex H.F. Lewis
= **Elymus trachycaulus** subsp. **subsecundus** (Link) Á. Löve & D. Löve

Agropyron trichophorum (Link) K. Richt., Pl. Eur. 1: 124. 1890. Basionym: *Triticum trichophorum* Link.
= **Thinopyrum intermedium** (Host) Barkworth & D.R. Dewey

Agropyron triticeum Gaertn., Novi Comment. Acad. Sci. Imp. Petrop. 14(1): 540. 1770. T-Specim.: 1 of 3. [INT: LE]. 2 of 3. European Russia: [S Urals]: Samara region: Novouzensk dist., May 1899, *V. Bogdan Herb. Fl. Ross. 849* [NT: LE], Orig. label :"Novouzenskij u., Samarskoj gub., v stepi blizsel. Valujki.". 3 of 3., 1770, *Gaertner, Nov. Comm. Acad. Sci. Petrol. 14: 1, t.19, f. 4-5* [LT], LT designated by Frederiksen, Nordic J. Bot. 11: 276 (1991).
= **Eremopyrum triticeum** (Gaertn.) Nevski

Agropyron truncatum subsp. *trichophorum* (Link) Soó, Acta Bot. Acad. Sci. Hung. 23(3-4): 389. 1977 [1978]. Basionym: *Triticum trichophorum* Link.
= **Thinopyrum intermedium** (Host) Barkworth & D.R. Dewey

Agropyron turkestanicum Gand., Bull. Soc. Bot. France 60: 420. 1913. T-Specim.: 1 of 1. Turkestan, prov. Merw prope Repetek, 16 Apr. 1902, *Androssow Herb. Fl. Ross. 1899* [LT: C; ILT: G], LT designated by Frederiksen, Nordic J. Bot. 11: 279 (1991).
= **Eremopyrum bonaepartis** (Spreng.) Nevski

Agropyron ungavense Louis-Marie, Rev. Oka Agron. Inst. Agric. 20: 145-160. 1946. T-Protol.: Canada: Quebec. Bord sableux de la riv. Koksoak, Fort Chimo, Baie d'Ungava. 58 06' N 68 24' W, 1945, *A. Dutilly & Rev. E. Lepage 14703*. T-Specim.: 1 of 1. Canada: Quebec. Bord sableux de la riv. Koksoak, Fort Chimo, Baie d'Ungava. 58 06' N 68 24' W, 7 Aug 1945, *A. Dutilly & Rev. E. Lepage 14703* [IT: NY-327605, NY-327604].
NOTE: see *Agropyron × ungavense*.
= **×Elyleymus ungavensis** (Louis-Marie) Barkworth

Agropyron unilaterale Cassidy, Bull. Colorado State Univ. Exp. Sta. 12: 63. 1890. T-Protol.: USA. T-Specim.: 1 of 1. USA: Montana, Hound Creek valley., 1 Aug 1883, *F.L. Scribner 422* [HT: NY-327606].
NOTE: nom. illeg. hom.

E. NAME: *Agropyron unilaterale* (L.) P. Beauv.
= **Elymus trachycaulus** subsp. **subsecundus** (Link) Á. Löve & D. Löve

Agropyron vaginans (Pers.) P. Beauv., Ess. Agrostogr. 102, 146, 181. 1812. Basionym: *Triticum vaginans* Pers.
NOTE: see note on type of *Triticum vaginans*.
NOTE: Specified province dubious, type unknown.
LVL. ACCPTC.: 3.

Agropyron vaillantianum (Wulfen & Schreb.) Trautv., Trudy Imp. S.-Peterburgsk. Bot. Sada 9: 323. 1884. Basionym: *Triticum vaillantianum* Wulfen & Schreb.
= **Elymus × pseudorepens (Scribn. & J.G. Sm.** (pro sp.)) Barkworth & D.R. Dewey

Agropyron vaseyi Scribn. & J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 4: 27. 1897. T-Specim.: 1 of 1. USA: Montana: Beaverhead Co., 2 Aug 1895, *P.A. Rydberg 2299* [LT: US-1017640; ILT: NY-327607], LT designated by ?; 11 other syntypes cited in the protologue.
= **Pseudoroegneria spicata** subsp. **spicata**

Agropyron vernicosum Nevski ex Grubov, Bot. Mater. Gerb. Inst. Bot. Akad. Nauk Kazahsk. SSR 17: 6. 1955.
= **Elymus alaskanus** subsp. **hyperarcticus** (Polunin) Á. Löve & D. Löve

Agropyron villosum (L.) Link, Hort. Berol. 1: 31. 1827. Basionym: *Secale villosum* L.
= **Dasypyrum villosum** (L.) P. Candargy

Agropyron violacescens (Ramaley) Beal, Grass. N. Amer. 2: 635. 1896. Basionym: *Agropyron caninum* fo. *violacescens* Ramaley.
NOTE: Hitchcock, Man. Grasses U.S., 778, 1935.
= **Elymus trachycaulus** subsp. **subsecundus** (Link) Á. Löve & D. Löve

Agropyron violaceum (Hornem.) Lange, Consp. Fl. Groenland. [Medd. Gronl. 3]: 155. 1880. Basionym: *Triticum violaceum* Hornem.
= **Elymus trachycaulus** subsp. **violaceus** (Hornem.) Á. Löve & D. Löve

Agropyron violaceum subsp. *andinum* (Scribn. & J.G. Sm.) Melderis, Ark. Bot., n.s., 7(1): 19. 1968. Basionym: *Agropyron violaceum* var. *andinum* Scribn. & J.G. Sm.
= **Elymus trachycaulus** subsp. **andinus** (Scribn. & J.G. Sm.) Á. Löve & D. Löve

Agropyron violaceum var. *andinum* Scribn. & J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 4: 30. 1897. T-Specim.: 1 of 7. USA: Colorado: Clear Creek Co., 1885, *H.N. Patterson 35* [ST: US-556691]. 2 of 7. USA: Colorado: Grays Peak, 28 Aug 1878, *M.E. Jones 720* [LT: US-556690; ILT: S-G6644 (fragm. & photo)], LT designated by Hitchcock, Man Grass. U.S. 778 (1935). 3 of 7. USA: Colorado: Grays Peak, *Patterson 37* [ST]. 4 of 7. USA: Colorado: Kelso Mountain, 1885, *Letterman 62* [ST]. 5 of 7. USA: Colorado: Kelso Mountain, 1885, *Letterman 104* [ST: MO]. 6 of 7. USA: Colorado: Grays Peak, 1895, *Shear 392* [ST]. 7 of 7. USA: Colorado: Grays Peak, 1895, *Shear 693* [ST].
= **Elymus trachycaulus** subsp. **andinus** (Scribn. & J.G. Sm.) Á. Löve & D. Löve

Agropyron violaceum fo. *caninoides* Ramaley, Minnesota Bot. Stud. 1: 108. 1894. T-Protol.: USA: Minnesota: Brainerd, *Mac M. & Sheld 84*.
= **Elymus trachycaulus** subsp. **subsecundus** (Link) Á. Löve & D. Löve

Agropyron violaceum var. *hyperarcticum* Polunin, Bull. Natl. Mus. Canada 92: 95, pl. 4. 1940. T-Protol.: Canada: Baffin Isl.: Arctic Bay: 9 Sep 1936, *N. Polunin 2531* [HT: BM; IT: CAN, GH].
= **Elymus alaskanus** subsp. **hyperarcticus** (Polunin) Á. Löve & D. Löve

Agropyron violaceum var. *latiglume* Scribn. & J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 4: 30. 1897. T-Specim.: 1 of 4. USA: Montana: Gallatin Co.: Lone Mountain, Aug 1886, *F. Tweedy 1011* [LT: US-556692; ILT: US-1016473, NY-327611, NY-327608], LT designated by ?. 2 of 4. USA: Alaska: Yukon River, 1887, *Dawson 36* [ST: US]. 3 of 4. Greenland: Groenlandia boreal, 16 Jul 1871, *T.M. Fries* [ST: NY-327609 (possible)]. 4 of 4. USA, 1874, *J. Wolfe* [ST: NY-327610 (possible)].
= **Elymus trachycaulus** subsp. **violaceus** (Hornem.) Á. Löve & D. Löve

Agropyron violaceum var. *major* Vasey, Contr. U.S. Natl. Herb. 1(8): 280. 1893. T-Protol.: USA: Oregon, 1884, *W.C. Cusick 1134* [HT: US]. T-Specim.: 1 of 1. USA: Oregon, 1884, *W.C. Cusick 1134* [HT: US-556683].
NOTE: as "Agropyrum" violaceum var. major.
= **Elymus trachycaulus** subsp. **trachycaulus**

Agropyron violaceum (Hornem.) Lange subsp. *violaceum*
= **Elymus trachycaulus** subsp. **violaceus** (Hornem.) Á. Löve & D. Löve

Agropyron violaceum (Hornem.) Lange var. *violaceum*
= **Elymus trachycaulus** subsp. **violaceus** (Hornem.) Á. Löve & D. Löve

Agropyron violaceum var. *virescens* Lange, Consp. Fl. Groenland. [Medd. Gronl. 3]: 155. 1880. T-Protol.: Greenland: Pilekrat v. Korsoak i Tasermuit-Fjord.
= **Elymus trachycaulus** subsp. **virescens** (Lange) Á. Löve & D. Löve

Agropyron vulpinum (Rydb.) Hitchc., Amer. J. Bot. 21: 132. 1934. Basionym: *Elymus vulpinus* Rydb.
= **Elymus vulpinus** Rydb.

Agropyron × bowdenii B. Boivin, Phytologia 43(1): 105. 1979. T-Protol.: Canada: Alberta, 5 mi SW of Twin Butte, natural submontane dry meadow: 1 Aug 1950, *Dore & Breitung 12224* [HT: DAO. IT: ALTA, G, US].
NOTE: *Agropyron spicatum × trachycaulum*.
= **Elymus albicans** (Scribn. & J.G. Sm.) Á. Löve

Agropyron × brevifolium Scribn. (pro sp.), Bull. Div. Agrostol., U.S.D.A. 11: 55, t. 13. 1898.
NOTE: *Agropyron scribneri × A. violaceum* Bowden, Canad. J. Bot.43: 1444 (1965).
REPLACED NAME: *Agropyron brevifolium* Scribn.
= **Elymus trachycaulus** subsp. **trachycaulus**

Agropyron × pseudorepens Scribn. & J.G. Sm. (pro sp.), Bull. Div. Agrostol., U.S.D.A. 4: 34. 1897.
NOTE: *Agropyron dasystachyum × A. trachycaulum*, hybrid according to Bowden, Canad. J. Bot. 43: 1442 (1965).

= **Elymus × pseudorepens (Scribn. & J.G. Sm.** (pro sp.)) Barkworth & D.R. Dewey

Agropyron × pseudorepens notho morph. *vulpinum* (Rydb.) Bowden, Canad. J. Bot. 43: 1443. 1965. Basionym: *Elymus vulpinus* Rydb.
NOTE: *Agropyron dasystachym* vars. × *trachycaulum* var. *unilaterale* or var. *glaucum*.
= **Elymus vulpinus** Rydb.

Agropyron × saxicola (Scribner & J.G. Smith) Piper (pro sp.), Contr. U.S. Natl. Herb. 11: 148. 1906.
NOTE: F. D. Wilson, Brittonia 15: 322 (1963).
REPLACED NAME: *Agropyron saxicola* (Scribn. & J.G. Sm.) Piper
= **×Pseudelymus saxicola** (Scribn. & J.G. Sm.) Barkworth & D.R. Dewey

Agropyron × ungavense Louis-Marie, Contr. Inst. Oka 3: 18. 1946. T-Protol.: Canada: Ungava (Quebec): Fort Chimo, au fond de la Eaie d'Ungava, sur les bords sablonneux de la riviere Koksoak 17 aout 1945 latitude, *A. Duilly & E. Lepage 14703*. T-Specim.: 1 of 1. Canada: Quebec, 17 Aug 1945, *A. Dutilly & E. Lepage 14703* [IT: US-1913059].
NOTE: Rev. Oka, 20: 114-124; 145-160.
= **×Elyleymus ungavensis** (Louis-Marie) Barkworth

Agropyron × ungavense fo. *ramosum* Louis-Marie, Rev. Oka Agron. Inst. Agric. 20: 158, f. 5, no. 2. 1946. T-Protol.: Canada: Ungava (Quebec): Fort Chimo, Baie d'Ungava, *Dutilly & Lepage, 14713*.
= **×Elyleymus ungavensis** (Louis-Marie) Barkworth

Agropyron yukonense Scribn. & Merr., Contr. U.S. Natl. Herb. 13(3): 85. 1910. T-Protol.: USA: Fort Yukon, Alaska, Jul 1900, *C.C. Georgeson 22* [HT: US-5823421]. T-Specim.: 1 of 1. USA: Alaska: Ft. Yukon, July 1900, *C. C. Georgson 22* [IT: S-G6642 (fragm. & photo)].
= **Elymus × yukonensis** (Scribn. & Merr.) Á. Löve

×Agrositanion Bowden, Canad. J. Bot. 45: 720. 1967.
NOTE: *Agropyron × Sitanion*.
= **×Agroelymus** A. Camus

×Agrositanion pinalenoensis Pyrah, Great Basin Naturalist 43(1): 135, f. 5, 7, 9. 1983. T-Protol.: USA: Arizona, *Pyrah 3051* [HT: SMS].
NOTE: *Agropyron arizonicum × Sitanion hystrix* var. *brevifolium*.
= **Elymus × pinaloensis** (Pyrah) Barkworth & D.R. Dewey

×Agrositanion saundersii (Vasey) Bowden, Canad. J. Bot. 45: 720. 1967. Basionym: *Elymus × saundersii* Vasey.
NOTE: *Agropyron trachyaulum × Sitanion hystrix*.
= **Elymus × saundersii** Vasey

×Agrositanion saxicola (Scribn. & J.G. Sm.) Bowden, Canad. J. Bot. 45: 721. 1967. Basionym: *Elymus saxicola* Scribn. & J.G. Sm.
NOTE: *Agropyron spicatum* var *spicatum* or var. *inerme × Sitanion hystrix*.
= **×Pseudelymus saxicola** (Scribn. & J.G. Sm.) Barkworth & D.R. Dewey

Agrostidea sect. Kunth, Mem. Mus. Hist. Nat. 2: 72. 1815.
NOTE: nom. inval., Art. 33.7.
= **Agrostidinae** subtrib. Fr.

Agrostidea UNRANKED Trin., Gram. Unifl. Sesquifl. 116. 1824.
NOTE: isonym.
= **Agrostidinae** subtrib. Fr.

Agrostideae fam. Bercht. & J. Presl, Prir. Rostlin (1820) 264. 1820.
NOTE: nom. inval., Art. 33.5.
= **Poaceae** fam. (R. Br.) Barnhart

Agrostideae trib. Dumort., Observ. Gramin. Belg. 83, 87, 125. 1824.
= **Poeae** trib. R. Br.

Agrostideae trib. J. Presl, Reliq. Haenk. 1(4/5): 228. 1830.
NOTE: isonym.

Agrostidinae subtrib. Fr., Fl. Scan. 196. 1835. TYPE: *Agrostis* L.
NOTE: as "Agrostideae".
TRTD. BY: Soreng, R. J., G. Davidse, T. S. Filgueiras, E. J. Judziewicz, P. M. Peterson, and F. O. Zuloaga.
NIIT: Poeae.
LVL. ACCPTC.: 1.
SYN.: sect. *Agrostidea* Kunth (1815); subtr. *Deschampsinae* Holub (1958); subtrib. *Agrostidinae* Griseb. (1844); subtrib. *Aristaveninae* F. Albers & Butzin (1977); subtrib. *Calamagrostidinae* Lindl. (1836); subtrib. *Ventenatinae* Holub (1958); subtrib. *Ventenatinae* Holub ex Tzvelev (1976); subtrib. *Vilfinae* Steud. (1854); UNRANKED *Agrostidea* Trin. (1824); UNRANKED *Coleanthinae* Link (1827); UNRANKED *Coleanthinae* Rchb. (1845); UNRANKED *Coleanthinae* Rchb. (1846); [?] *Coleanthinae* Rouy (1913).

Agrostidinae subtrib. Griseb., Spic. Fl. Rumel. 2: 460. 1844. TYPE: *Agrostis* L.
NOTE: isonym, as "Agrostideae".
= **Agrostidinae** subtrib. Fr.

Agrostidoideae subfam. Kunth ex Beilschm., Flora 16(2): 52, 104. 1833.
NOTE: described by ref. to Kunth, as "Agrostideae" on p. 52, "Agrosteae" on p. 104.
= **Pooideae** subfam. Benth.

Agrostidoideae subfam. Keng & Keng f., Acta Bot. Sin. 9: 60. 1960.
NOTE: isonym.
= **Pooideae** subfam. Benth.

Agrostis L., Sp. Pl. 1: 61. 1753. TYPE: *Agrostis canina* L.; LT designated by Philipson, J. Linn. Soc. London, Bot. 51: ? (1937); also Widén, Fl. Fenn. 5: 29 (1971); Jarvis, Taxon 41: 556 (1992)
NOTE: nom. et typ. cons., see Taxon 44: 611-612 (1995).
TRTD. BY: Soreng, R. J. and P. M. Peterson.
NIIT: Agrostidinae.
DST.: Arge, Boli, Braz, Cana, Cari, Chil, Colo, CoRi, Ecua, Gree, Guat, Hond, Mexi, Pana, Para, Peru, USA, Urug, Vene.
LVL. ACCPTC.: 1.
NO. ACCPTD INFRAGEN.: 4, SPP.: 75, INFRASPP.: 8.
CNSLTD. LIT.: Björkman, S. O., (1960); Rúgolo de Agrasar, Z. E. & A. M. Molina, (1990); Rúgolo de Agrasar, Z. E. & A. M. Molina, (1992); Rúgolo de

Agrasar, Z. E. & A. M. Molina, (1993); Rúgolo de Agrasar, Z. E., & A. M. Molina, (1997).
SYN.: *Agraulus* P. Beauv. (1812); *Agrestis* Bubani (1901 (sero?)); *Anomalotis* Steud. (12-13 Apr 1854 ("1855")); *Candollea* Steud. (1840); *Decandolia* Bastard (1809); *Heptaseta* Koidz. (1933); *Neoschischkinia* Tzvelev (1968); *Notonema* Raf. (1830); *Pentatherum* Nábělek (1929); *Senisetum* Honda (1932); *Trichodium* Michx. (1803); *Vilfa* Adans. (1763).

Agrostis abakanensis Less. ex Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 6,4(3-4): 325. 1841.
NOTE: nom. inval., as syn. of *Agrostis michauxii* Trin.
= **Agrostis clavata** Trin.

Agrostis aberrans Steud., Syn. Pl. Glumac. 1: 422. 1854. T-Protol.: Chile: Sandy Point, Magellan, *Lechler 1219*. T-Specim.: 1 of 1. Chile: Magallanes, Sandy Point, no date, *W. Lechler ex R.F. Hohenacker 1219* [HT: P; IT: B (fragm. ex LE), BAA (fragm.), LE, US-75339 a (ex W)].
= **Agrostis perennans** (Walter) Tuck.

Agrostis abietorum Swallen, Contr. U.S. Natl. Herb. 29(9): 403. 1950. T-Protol.: Guatemala: San Marcos: Volcan Tajumulco, on dry banks in Cupressus-Abies forest, along road between San Sebastian at Km. 21 and Km 8, 8-18 miles northwest of San Marcos, 2700-3800 m, 15 Feb 1940, *Steyermark 35652* [HT: F-1046517]. T-Specim.: 1 of 1. Guatemala, 15 Feb 1940, *J.A. Steyermark 35652* [HT: F; IT: US-2236480 (fragm. ex F)].
= **Agrostis laxissima** Swallen

Agrostis adscendens Lange, Naturhist. For. Kjobenhavn. Vid. Medd. II 1: 33. 1860. T-Protol.: Spain.
= **Agrostis stolonifera** L.

Agrostis aenea (Trin.) Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 6,4(3-4): 332. 1841. Basionym: *Agrostis canina* var. *aenea* Trin.
NOTE: nom. illeg. hom.
CORRECT NAME: *Agrostis alaskana* Hultén
= **Agrostis exarata** Trin.

Agrostis aequivalvis (Trin.) Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 6,4(3-4): 362. 1841. Basionym: *Agrostis canina* var. *aequivalvis* Trin.
= **Podagrostis aequivalvis** (Trin.) Scribn. & Merr.

Agrostis aequivalvis (Trin.) Trin. var. *aequivalvis*
= **Podagrostis aequivalvis** (Trin.) Scribn. & Merr.

Agrostis aequivalvis var. *obliqua* Griseb., Fl. Ross. 4: 436. 1852. T-Protol.: USA: Alaska: in insula Unalaschka, *Eschscholtz*.
LVL. ACCPTC.: 3.

Agrostis affinis Schult., Mant. 2: 195. 1824. T-Protol.: North America, There is no specimen to correspond to no. 17 in Muhlenberg Herb.
LVL. ACCPTC.: 3.

Agrostis airaeformis Steud., Syn. Pl. Glumac. 1: 172. 1854. T-Specim.: 1 of 1. Chile: in Cordillera, Mar 1852, *R.A. Philippi 58* [HT: P; IT: LE, US-75337 (fragm. ex P)], R.A. Philippi pl. chilensis, R.F. Hohenacker.
NOTE: orth. var.
CORRECT NAME: *Agrostis airiformis* Steud.
= **Agrostis inconspicua** Kunze ex E. Desv.

Agrostis airiformis Steud., Syn. Pl. Glumac. 1: 172. 1854. T-Protol.: Habitus airae, Cordilleras Chile, *Philippi Pl. Chil. 58*. T-Specim.: 1 of 1. Chile: in Cordillera, Mar 1852, *R.A. Philippi Pl. Chil. 58* [HT: P; IT: B, BAA-4130 (fragm.), LE, US-75337 a (fragm. ex P hb. Steud.) b (fragm. ex LE)].
NOTE: as Agrostis "airaeformis".
= **Agrostis inconspicua** Kunze ex E. Desv.

Agrostis airoides (Poir.) Raspail, Ann. Sci. Nat. (Paris) 5: 449. 1825. Basionym: *Arundo airoides* Poir.
NOTE: nom. illeg. hom.
E. NAME: *Agrostis airoides* Torr.
= **Graphephorum melicoideum** (Michx.) Desv.

Agrostis airoides Franch., Miss. Sci. Cape Horn, Bot. 5: 382, t. 11. 1889. T-Protol.: Magellan, havre Pecket (Hombron, 1841). Punta Arenas, 10 Feb 1877, 2 syntypes cited. T-Specim.: 1 of 2. Chile: Puenta Arenas, *Savatier 154* [ST: P]. 2 of 2. Magellan, havre Pecket, 1841, *Hombron* [ST].
NOTE: nom. illeg. hom.
E. NAME: *Agrostis airoides* Torr.
= **Agrostis inconspicua** Kunze ex E. Desv.

Agrostis airoides var. *flaccidifolia* Speg., Anales Mus. Nac. Hist. Nat. Buenos Aires 7: 190. 1902. T-Protol.: Argentina: In collinis herbosis prope Teka-Choique, aest. 1899, *N. Illin s.n.*, According to Rugolo de Agrasar & Molina (1992: 249), the cited type locality is a mistake, and the label on the type actually gives the locality as: Chubut: Carren-Lefu.
= **Agrostis inconspicua** Kunze ex E. Desv.

Agrostis alascana Hultén
NOTE: publication not verified, orth. var. *alaskana* Scribn. & Merr.
= **Agrostis exarata** Trin.

Agrostis alashana Hultén
NOTE: publication not verified, orth. var. *A. alaskana*.
CORRECT NAME: *Agrostis alaskana* Hultén
= **Agrostis exarata** Trin.

Agrostis alaskana Hultén, Fl. Aleut. Isl. 71. 1937.
REPLACED NAME: *Agrostis canina* var. *aenea* Trin.
BLOCKING NAME: *Agrostis aenea* (Trin.) Spreng.
= **Agrostis exarata** Trin.

Agrostis alaskana var. *breviflora* Hultén, Fl. Aleut. Isl. 71. 1937. T-Protol.: USA: Alaska: Aleutian Isl.: Umnak 9.: Nikolski: 30 Jul 1932, *Hulten 7084*. T-Specim.: 1 of 1. USA: Alaska: Aleutian Isl., Umnak Isl., Nikolski, 30 July 1932, *E. Hultén 7084* [T: S-G238].
= **Agrostis exarata** Trin.

Agrostis alba L., Sp. Pl. 1: 63. 1753. T-Protol.: In Europae nemoribus. T-Specim.: 1 of 1. *Herb. van Royen s.n.* [LT: L-913,62-84; ILT: L], LT designated by Widén, Fl. Fennica 5: 1-209 (1975).
= **Poa nemoralis** L.

Agrostis alba L. fo. *alba*
= **Poa nemoralis** L.

Agrostis alba L. var. *alba*
= **Poa nemoralis** L.

Agrostis alba var. *albida* (Trin.) Griseb., Fl. Ross. 4: 437. 1852. Basionym: *Agrostis albida* Trin.
= **Agrostis stolonifera** var. **stolonifera**

Agrostis alba fo. *aristata* Millsp., Bull. West Virginia Agric. Exp. Sta. 24(2): 469. 1892. T-Protol.: USA: West Virginia: Monongalia Co., along Falling Run: damp meadowlands. T-Specim.: 1 of 1. USA: West Virginia, Monongalia Co., Falling Run, 26 Jun 1890, *C.F. Millspaugh 244* [HT: US-2479638 (ex Millspaugh hb.)].
= **Agrostis canina** L.

Agrostis alba fo. *aristata* (Fernald) Fernald, Rhodora 49: 112. 1947. Basionym: *Agrostis stolonifera* fo. *aristigera* Fernald.
NOTE: hom. illeg.; orth. error based on *Agrostis stolonifera* f. *aristigera*.
E. NAME: *Agrostis alba* fo. *aristata* Millsp.
= **Agrostis gigantea** Roth

Agrostis alba var. *aristata* A. Gray, Manual 578. 1848.
NOTE: nom. nov., nom. illeg. hom.
E. NAME: *Agrostis alba* var. *aristata* Spenn.
REPLACED NAME: *Agrostis stricta* Willd.
BLOCKING NAME: *Agrostis stricta* J.F. Gmel.
= **Agrostis capillaris** L.

Agrostis alba var. *aristata* Prov., Fl. Canada 2: 682. 1862. T-Protol.: Canada.
NOTE: nom. illeg. hom.
E. NAME: *Agrostis alba* var. *aristata* Spenn.
STATUS: Unidentified.

Agrostis alba fo. *aristigera* (Fernald) Fernald, Rhodora 51(609): 192. 1949. Basionym: *Agrostis stolonifera* fo. *aristigera* Fernald.
= **Agrostis gigantea** Roth

Agrostis alba subsp. *castellana* (Boiss. & Reut.) P. Fourn., Quatre Fl. France 49. 1946. Basionym: *Agrostis castellana* Boiss. & Reut.
= **Agrostis castellana** Boiss. & Reut.

Agrostis alba subvar. *coarctata* (Ehrh. ex Hoffm.) Blytt, Norsk Fl. 149. 1847. Basionym: *Agrostis coarctata* Ehrh. ex Hoffm.
= **Agrostis vinealis** Schreb.

Agrostis alba var. *coarctata* (Ehrh. ex Hoffm.) Cosson & Germ., Fl. Descr. Anal. Paris 797. 1861. Basionym: *Agrostis coarctata* Ehrh. ex Hoffm.
= **Agrostis vinealis** Schreb.

Agrostis alba var. *compacta* Hartm., Handb. Skand. Fl. (ed. 4) 24. 1843.
= **Agrostis stolonifera** L.

Agrostis alba var. *condensata* Hack. ex Druce, Rep. Bot. Exch. Club 1913: 343. 1914.
= **Agrostis stolonifera** var. **stolonifera**

Agrostis alba var. *conferta* Pauquy, Stat. Bot. Fl. Depart Somme 444. 1831.
= **Agrostis stolonifera** var. **stolonifera**

Agrostis alba subsp. *decumbens* (Gaudin) Arcang., Comp. Fl. Ital. 768. 1882. Basionym: *Agrostis alba* var. *decumbens* Gaudin.
= **Agrostis stolonifera** var. **stolonifera**

Agrostis alba subvar. *decumbens* (Gaudin) Meyer, Hannover. Mag. 1823: 134. 1824. Basionym: *Agrostis alba* var. *decumbens* Gaudin.
= **Agrostis stolonifera** var. **stolonifera**

Agrostis alba var. *decumbens* Gaudin, Fl. Helv. 1: 187. 1828.
REPLACED NAME: *Agrostis decumbens* Hall. f. ex Gaudin
BLOCKING NAME: *Agrostis decumbens* Host
= **Agrostis stolonifera** var. **stolonifera**

Agrostis alba var. *decumbens* Eaton & Wright, Man. Bot. (ed. 5) 98. 1829. T-Protol.: USA: south of the north line of Virginia as well as north.
NOTE: nom. illeg. hom, also Man. Bot. (ed. 8) 117 (1840).
E. NAME: *Agrostis alba* var. *decumbens* Gaudin
= **Agrostis stolonifera** var. **palustris** (Huds.) Farw.

Agrostis alba var. *densiflora* Guss., Suppl. Fl. Sic. Prodr. 1: 15. 1832. T-Protol.: Sicily.
= **Agrostis stolonifera** var. **stolonifera**

Agrostis alba var. *diffusa* (Host) Asch. & Graebn., Syn. Mitteleur. Fl. 1: 174. 1899. Basionym: *Agrostis diffusa* Host.
NOTE: also reported from. Kolz, Prod. Fl. Luxemb. 186 (1873).
= **Agrostis gigantea** Roth

Agrostis alba var. *dispar* (Michx.) Alph. Wood, Class-book Bot. (ed. 1861) 774. 1861. Basionym: *Agrostis dispar* Michx.
= **Agrostis gigantea** Roth

Agrostis alba subsp. *filifolia* (Link) Henriq., Bol. Soc. Brot. 20: 43. 1905. Basionym: *Agrostis filifolia* Link.
= **Agrostis stolonifera** var. **stolonifera**

Agrostis alba var. *foucaudi* Husn., Graminees 87. 1899. T-Protol.: France.
= **Agrostis stolonifera** var. **stolonifera**

Agrostis alba subsp. *gigantea* Arcang., Comp. Fl. Ital. 768. 1882.
NOTE: Based on *Agrostis –gigantea* Schüber & Martens; [Fl.Würtemberg?].
= **Agrostis gigantea** Roth

Agrostis alba var. *gigantea* (Roth) G. Mey., Chloris Han. 655. 1836. Basionym: *Agrostis gigantea* Roth.
= **Agrostis gigantea** Roth

Agrostis alba var. *glaucescens* Woods, Tourist's Fl. 400. 1850. T-Protol.: Europe.
= **Agrostis stolonifera** var. **stolonifera**

Agrostis alba Uechtr. ex A. & Gr., Syn. Mitteleur. Fl. 2(1): 174. 1899.
= **Agrostis stolonifera** var. **stolonifera**

Agrostis alba var. *maior* Gaudin, Fl. Helv. 1: 189. 1828. T-Protol.: Switzerland.
= **Agrostis gigantea** Roth

Agrostis alba fo. *maritima* (Lam.) Parl., Fl. Ital. 1: 181. 1848. Basionym: *Agrostis maritima* Lam.

= **Agrostis stolonifera** var. **stolonifera**

Agrostis alba subsp. *maritima* (Lam.) Arcang., Comp. Fl. Ital. 768. 1882. Basionym: *Agrostis maritima* Lam.
= **Agrostis stolonifera** var. **stolonifera**

Agrostis alba subsp. *maritima* (Lam.) P. Fourn., Quatre Fl. France 49. 1946. Basionym: *Agrostis maritima* Lam.
NOTE: isonym.
= **Agrostis stolonifera** var. **stolonifera**

Agrostis alba var. *maritima* (Lam.) G. Mey., Neues Hamburg. Mag. 1823: 138. 1824. Basionym: *Agrostis maritima* Lam.
= **Agrostis stolonifera** var. **stolonifera**

Agrostis alba var. *minor* Vasey, Contr. U.S. Natl. Herb. 3(1): 78. 1892. T-Protol.: USA: District of Columbia: probably introduced, but growing spontaneously in dry fields andd wast places. T-Specim.: 1 of 1. USA: District of Columbia, Washington, waste ground, 1887, *G.R. Vasey s.n.* [IT: US-2479146].
= **Agrostis capillaris** L.

Agrostis alba fo. *natans* Glück
NOTE: publication not verified.
= **Agrostis stolonifera** var. **stolonifera**

Agrostis alba var. *olivetorum* (Gren. & Godr.) Fiori, Fl. Italia 1: 63. 1896. Basionym: *Agrostis olivetorum* Gren. & Godr.
= **Agrostis castellana** Boiss. & Reut.

Agrostis alba var. *olivetorum* (Gren. & Godr.) Asch. & Graebn., Syn. Mitteleur. Fl. 2: 175. 1899. Basionym: *Agrostis olivetorum* Gren. & Godr.
= **Agrostis castellana** Boiss. & Reut.

Agrostis alba var. *pallida* Spenn., Fl. Friburg. 1: 94. 1825. T-Protol.: Friburg, Germany.
= **Agrostis stolonifera** var. **stolonifera**

Agrostis alba var. *palustris* (Huds.) Pers., Syn. Pl. 1: 76. 1805. Basionym: *Agrostis palustris* Huds.
= **Agrostis stolonifera** var. **palustris** (Huds.) Farw.

Agrostis alba subsp. *patula* (Gaudin) Arcang., Comp. Fl. Ital. 768. 1882. Basionym: *Agrostis patula* Gaudin.
= **Agrostis stolonifera** L.

Agrostis alba var. *patula* (Gaudin) Gaudin, Fl. Helv. 1: 188. 1828. Basionym: *Agrostis patula* Gaudin.
= **Agrostis stolonifera** var. **stolonifera**

Agrostis alba var. *pontica* Grecescu, Gonsp. Fl. Roman. 605. 1898. T-Protol.: Rumania.
= **Agrostis stolonifera** var. **stolonifera**

Agrostis alba var. *prorepens* (W.D.J. Koch) G. Meyer ex Asch., Fl. Brandenburg 1: 819. 1864. Basionym: *Agrostis stolonifera* var. *prorepens* W.D.J. Koch.
= **Agrostis stolonifera** var. **stolonifera**

Agrostis alba subvar. *pumila* (L.) Cosson & Germ., Fl. Descr. Anal. Paris (ed. 2) 797. 1861. Basionym: *Agrostis pumila* L.
= **Agrostis capillaris** L.

Agrostis alba subvar. *pumila* (L.) Cosson & Durand, Fl. Descr. Anal. Paris (ed. 2) 797. 1861. Basionym: *Agrostis pumila* L.
= **Agrostis capillaris** L.

Agrostis alba var. *silvatica* (Huds.) K. Richt., Pl. Eur. 1: 43. 1890. Basionym: *Agrostis sylvatica* Huds.
= **Agrostis capillaris** L.

Agrostis alba subsp. *stolonifera* (L.) V. Jirásek Basionym: Agrostis stolonifera L.
NOTE: publication not verified.
= **Agrostis stolonifera** L.

Agrostis alba var. *stolonifera* (L.) Sm., Engl. Fl. 1: 93. 1824. Basionym: *Agrostis stolonifera* L.
= **Agrostis stolonifera** L.

Agrostis alba subsp. *stolonizans* (Besser ex Schult. & Schult. f.) Lavrenko Basionym: *Agrostis stolonizans* Besser ex Schult. & Schult. f.
NOTE: publication not verified.
= **Agrostis stolonifera** L.

Agrostis alba var. *straminea* Woods, Tourist's Fl. 40. 1850. T-Protol.: Europe.
= **Agrostis stolonifera** var. **stolonifera**

Agrostis alba var. *straminea* (Hartm.) Richter, Pl. Eur. 1: 43. 1890. Basionym: *Agrostis straminea* Hartm.
= **Agrostis stolonifera** L.

Agrostis alba var. *stricta* Alph. Wood, Class-book Bot. (ed. 1861) 774. 1861.
REPLACED NAME: *Agrostis stricta* Willd.
BLOCKING NAME: *Agrostis stricta* J.F. Gmel.
= **Agrostis capillaris** L.

Agrostis alba var. *sylvatica* (Huds.) Sm., Engl. Fl. 1: 93. 1824. Basionym: *Agrostis sylvatica* Huds.
= **Agrostis stolonifera** var. **stolonifera**

Agrostis alba var. *tenuis* (Sibth.) Fiori, Nuov. Fl. Italia 1: 97. 1923. Basionym: *Agrostis tenuis* Sibth.
= **Agrostis capillaris** L.

Agrostis alba var. *verticillata* (Vill.) Pers., Syn. Pl. 1: 76. 1805. Basionym: *Agrostis verticillata* Vill.
= **Polypogon viridis** (Gouan) Breistr.

Agrostis alba var. *vinealis* (Schreb.) Richter, Pl. Eur. 1: 43. 1890. Basionym: *Agrostis vinealis* Schreb.
= **Agrostis vinealis** Schreb.

Agrostis alba subsp. *vulgaris* (With.) Douin, Fl. Ill. France 11: 142. 1931. Basionym: *Agrostis vulgaris* With.
= **Agrostis capillaris** L.

Agrostis alba var. *vulgaris* G. Mey., Neues Hamburg. Mag. 1823: 134. 1824.
= **Agrostis gigantea** Roth

Agrostis alba var. *vulgaris* (With.) Coss. & Durieu, Expl. Sci. Algerie 2: 63. 1855. Basionym: *Agrostis vulgaris* With.
NOTE: isonym.
E. NAME: *Agrostis alba* var. *vulgaris* G. Mey.
= **Agrostis capillaris** L.

Agrostis alba var. *vulgaris* (With.) Plues, Brit. Grasses 151. 1867. Basionym: *Agrostis vulgaris* With.
NOTE: nom. illeg. hom.
E. NAME: *Agrostis alba* var. *vulgaris* G. Mey.
= **Agrostis capillaris** L.

Agrostis alba var. *vulgaris* (With.) Fiori, Fl. Italia 1: 63. 1896. Basionym: *Agrostis vulgaris* With.
NOTE: isonym.
E. NAME: *Agrostis alba* var. *vulgaris* G. Mey.
= **Agrostis capillaris** L.

Agrostis albicans Buckley, Proc. Acad. Nat. Sci. Philadelphia 14: 91. 1862. T-Protol.: USA: Oregon: Columbia Woods, *Nuttall s.n.* T-Specim.: 1 of 1. USA: Oregon Terr.: Columbia woods, *Nuttall s.n.* [HT: PH; IT: US-76427 left-hand plant (fragm. and image ex PH)].
= **Agrostis exarata** Trin.

Agrostis albida Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 6,4(3-4): 344. 1841.
= **Agrostis stolonifera** L.

Agrostis algida Sol., Voy. North Pole 200. 1774. T-Protol.: Arctic: voyage toward the North Pole [Spitsbergen].
NOTE: Zlakii SSSR has p. 204.
= **Phippsia algida** (Sol.) R. Br.

Agrostis alopecuroides Lam., Tabl. Encycl. 1: 160. 1791.
REPLACED NAME: *Alopecurus monspeliensis* L.
= **Polypogon monspeliensis** (L.) Desf.

Agrostis alopecuroides (Buckley) A. Gray, Proc. Acad. Nat. Sci. Philadelphia 14: 333. 1862. Basionym: *Polypogon alopecuroides* Buckley.
NOTE: nom. illeg. hom.
E. NAME: *Agrostis alopecuroides* Lam.
= **Agrostis microphylla** Steud.

Agrostis altissima (Walter) Tuck., Amer. J. Sci. Arts 45(1): 44. 1843. Basionym: *Cornucopiae altissima* Walter.
= **Agrostis perennans** (Walter) Tuck.

Agrostis altissima (Walter) Tuck. var. altissima
= **Agrostis perennans** (Walter) Tuck.

Agrostis altissima var. *laxa* Tuck., Amer. J. Sci. 45: 44. 1843. T-Protol.: USA: New Hampshire: White Mts.: about brooks in the Notch.
LVL. ACCPTC.: 3.
SYN.: *Trichodium altissimum* var. *laxum* (Tuck.) Wood (1847).

Agrostis ambatoenis Asteg., Bol. Soc. Argent. Bot. 20(3-4): 271. 1892. T-Protol.: Argentina: Catamarca: Dpto. Ambato: Sierra de Ambato (Falda E, subiendo desde El Rodeo), cerca de la Cumbre del Cerro Manchado, ca. 4300-4450 m, 21 Feb 1971, *A.T. Hunziker & D.R. Hunziker 20880* [HT: ?].
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Rúgolo de Agrasar, Z. E. & A. M. Molina (1992); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Agrostis ambigua Roem. & Schult., Syst. Veg. 2: 352. 1817. T-Protol.: Europe.
= **Agrostis stolonifera** L.

Agrostis ampla Hitchc., U.S.D.A. Bur. Pl. Industr. Bull. 68: 38, t. 20. 1905. T-Protol.: USA: Oregon: Multnomah Co.: near Rooter Rock, *Suksdorf 135*. T-Specim.: 1 of 1. USA: Oregon: Multnomah Co. Near Rooter Rock, wet rocks near, 16 Jul 1885, *W.N. Suksdorf 135* [HT: US-556262].
= **Agrostis exarata** Trin.

Agrostis ampla fo. *monolepis* (Torr.) Beetle, Bull. Torrey Bot. Club 72: 544. 1945. Basionym: *Polypogon monspeliensis* var. *monolepis* Torr.
= **Agrostis exarata** Trin.

Agrostis andicola Pilg., Bot. Jahrb. Syst. 37: 505. 1906.
NOTE: nom. nud. pro. syn. of *A. nana* var. *andicola* Pilger.
= **Agrostis tolucensis** var. **andicola** (Pilg.) Rúgolo & A.M. Molina

Agrostis andina Phil., Anales Univ. Chile 43: 561. 1873. T-Protol.: Chile: Valle del Yeso, provincia de Santiago. T-Specim.: 1 of 1. Chile: Provincia de Santiago, Valle del Yeso [HT: SGO-PHIL-156; IT: BAA, K, SGO-37478, SGO-63134, US-556307 (fragm. ex SGO-156 & photo ex USDA herb.), US- (photo SGO-37478)].
= **Agrostis glabra** (J. Presl) Kunth

Agrostis anemagrostis Syme, Engl. Bot. (ed. 3b) 11: 43. 1873. T-Protol.: Europe.
= **Apera spica-venti** (L.) P. Beauv.

Agrostis anemagrostis subsp. *interrupta* (L.) Syme, Engl. Bot. 11: 44. 1873. Basionym: *Agrostis interrupta* L.
= **Apera interrupta** (L.) P. Beauv.

Agrostis anemagrostis subsp. *spica-venti* (L.) Syme, Engl. Bot. 11: 43. 1873. Basionym: *Agrostis spica-venti* L.
= **Apera spica-venti** (L.) P. Beauv.

Agrostis anomala Willd., Sp. Pl. 1: 370. 1797.
NOTE: nom. illeg. superfl., no blocking name and basionym legit.
REPLACED NAME: *Cornucopiae perennans* Walter
CORRECT NAME: *Agrostis perennans* (Walter) Tuck.
= **Agrostis perennans** (Walter) Tuck.

Agrostis anomala (Trin.) Herter, Estud. Bot. Reg. Uruguay 32. 1931. Basionym: *Aira anomala* Trin.
NOTE: nom. illeg. hom.
E. NAME: *Agrostis anomala* Willd.
= **Bromidium anomalum** (Trin.) Döll

Agrostis antarctica Hook. f., Fl. Antarct. 2: 374, t. 132. 1846. T-Protol.: Hab. South Chile and Fuegia, from the Chonos Archipielago to Cape Horn, the Falkland Islands and Kerguelen's Land, very important, *J. D. Hooker s.n.* T-Specim.: 1 of 4. Kerguelen's Land, 1839-1843, *J.D. Hooker s.n.* [ST: K, LE, US-78335 b (fragm. ex CN)], Antarct. Exp. 1839-1843 : Relig. Ledebour. 2 of 4. Falkland Islands, 1839-1843, *J.D. Hooker* [ST: K, LE], Antarct. Exp. 1839-1843 : Relig. Fischer. 3 of 4. Argentina: Falkland Islands, 1847, *J.D. Hooker s.n.* [ST: K, US-75335a (fragm. ex CGE)]. 4 of 4. Argentina: Tierra del Fuego: Dpto. Islas del Atlantico Sur: Falkland Islands, Antartic. Exped., 1839-1843 [ST: BAA-4135 (fragm.), K].
= **Agrostis magellanica** Lam.

Agrostis antecedens E.P. Bicknell, Bull. Torrey Bot. Club 35(10): 473-475. 1908. T-Protol.: USA: Massachusetts: Nantucket, common in dry sandy places or sometimes damp soil, 7 Jun 1908, *E.P. Bicknell s.n.* [HT: NY]. T-Specim.: 1 of 2. USA: Massachusetts: Nantucket Isl., dry places near miacomet Pond, 9 June1908, *E.P. Bicknell s.n.* [HT:

NY-327615; IT: US-76428 (fragm. & photostat ex NY))]. 2 of 2. USA: Massachusetts: Nantucket Co.: Plains near Miacomet, Nantucket Island, Jun 1908, *E.P. Bicknell 9558* [T: NY-327614 (possible)].
= **Agrostis hyemalis** (Walter) Britton, Sterns & Poggenb.

Agrostis antoniana Griseb., Symb. Fl. Argent. 293. 1879. T-Protol.: Argentina: alrededores del Nevado del Castillo, prov. Salta, 19-23 Mar 1873, *Lorentz & Hieronymus 72* [HT: CORD]. T-Specim.: 1 of 2. Peru: no date, *W. Lechler 1800* [IT: US-1126787]. 2 of 2. Bolivia[Peru], *Mandon 1308* [?], type cited in IGS.
NOTE: as Agrostis "Antoniana".
= **Calamagrostis rigida** (Kunth) Trin. ex Steud.

Agrostis aphanes Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 6,4(3-4): 346. 1841. T-Protol.: Terra nova, *Lapylaie, Kunth*. T-Specim.: 1 of 1. Canada: Newfoundland, 1828, *Lapylaie [C.S. Kunth no. 413]* [HT: LE-TRIN-1589.01 (fragm.& fig.); IT: US-2479148 (fragm. ex LE-TRIN-1589.01)], with fig.
= **Agrostis hyemalis** (Walter) Britton, Sterns & Poggenb.

Agrostis aquatica Buckley, Proc. Acad. Nat. Sci. Philadelphia 14: 90. 1862. T-Protol.: USA: Texas: San Saba Co.: San Saba: on small floating islands in the mill pond or large spring.
NOTE: nom. illeg. hom.
E. NAME: *Agrostis aquatica* Pourret
= **Polypogon viridis** (Gouan) Breistr.

Agrostis arachnoides Elliott, Sketch Bot. S. Carolina 1: 134. 1816. T-Protol.: USA: South Carlina: near Orangeburgh, *I.S. Bennett*. T-Specim.: 1 of 1. USA: south Carolina: near Orangeburgh [HT: CHARL; IT: NY-327616 (fragm.)].
NOTE: nom. illeg. hom.
E. NAME: *Agrostis arachnoides* Poir.
CORRECT NAME: *Agrostis elliottiana* Schult.
= **Agrostis elliottiana** Schult.

Agrostis araucana Phil., Anales Univ. Chile 94: 14. 1896. T-Protol.: Chile: Araucania ad lacum Guaieltue unde nascitur fluviusm Biobio, Feb 1887, *Rahner s.n.* T-Specim.: 1 of 1. Chile: Araucania, Bío Bío, Lago Guaieltúe, Feb 1887, *Rahner s.n. [R.A. Philippi 181]* [HT: SGO-PHIL-181; IT: BAA, SGO-37479, SGO-45505, US-556308 (fragm. ex SGO-PHIL-181 & photo ex USDA herb.), US- (photo SGO-45505)].
= **Agrostis magellanica** Lam.

Agrostis arcta Swallen, Contr. U.S. Natl. Herb. 29(9): 405. 1950. T-Protol.: Guatemala: Dept. Chimaltenango: moist roadside at Santa Elena, altitude 2,400-2,700 m, 17 July 1933, *A.F. Skutch 422* [HT: US-1586052]. T-Specim.: 1 of 1. Guatemala: Chimaltenango, 17 Jul 1933, *A.F. Skutch 422* [HT: US-1586052].
= **Agrostis turrialbae** Mez

Agrostis arenaria (Vasey) Scribn., Contr. U.S. Natl. Herb. 3(1): 72. 1892. Basionym: *Agrostis densiflora* var. *arenaria* Vasey.
NOTE: nom. inval., as syn. of *Agrostis densiflora* var. *arenaria* Vasey; hom. illeg.
E. NAME: *Agrostis arenaria* Gouan
= **Agrostis densiflora** Vasey

Agrostis aristata Phil., Markm. Anuar. Hidrograf. Marina Chile 11: 198. 1886. T-Protol.: Chile: Buta-Palena, *Señor Jefe A. Hirth s.n.* T-Specim.: 1 of 1. Chile, *A. Hirth Markman s.n.* [T].
LVL. ACCPTC.: 3.

Agrostis aristiglumis Swallen, Leafl. W. Bot. 5(3): 56. 1947. T-Protol.: USA: California: Marin Co.: on slope above Drake Estero, west of Mt. Vision, Point Reyes Peninsula, May 14,1947,*J. T. Howell 23149* [HT: US; IT: CAS, SI, US]. T-Specim.: 1 of 1. USA: California: Marin Co.: Drakes estero WNW of Mt Vision, 14 May 1947, *J.T. Howell 23149* [HT: US-1869693; IT: NY-327617; S-G244, US-2181110, US-32156277], S specimen has correct date, but coll. no. of 1411.
= **Agrostis microphylla** Steud.

Agrostis aristulata Müll. Hal., Bot. Zeitung (Berlin) 14(20): 349. 1856. T-Protol.: Patriac Insulae Falkland, *J. D. Hooker s.n.*
= **Agrostis stolonifera** L.

Agrostis arundinacea L., Sp. Pl. 1: 61. 1753. T-Protol.: In Europae monticulis sylvosis glareosis juniperitis. T-Specim.: 1 of 1. *Amman 26* [LT: LINN-84.7], LT designated by Veldkamp in Cafferty et al., Taxon 49(2): 243 (2000).
= **Calamagrostis arundinacea** (L.) Roth

Agrostis arundinacea J. Presl, Reliq. Haenk. 1(4-5): 238. 1830. T-Protol.: Hab. in Peruviaemontanis huanoccensibus, *Haenke s.n.*
NOTE: hom. illeg.
E. NAME: *Agrostis arundinacea* L.
= **Calamagrostis stricta** (Timm) Koeler

Agrostis arvensis Phil., Linnaea 29(1): 87. 1858. T-Protol.: Chile: Concepción: in arvis, herb. Chile sub nomine Poa no 226, *Gay s.n.* T-Specim.: 1 of 1. Chile: Concepción, en los campos, cerca de Concepción,*Gay s.n.* [HT: SGO-PHIL-145; IT: BAA, SGO-37467, SGO-37466, SGO-63144, US-556309 (fragm. ex SGO-PHIL-145 & photo ex USDA herb.), US- (photo SGO-37466), US- (photo SGO-37467)].
DST.: Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Rúgolo de Agrasar, Z. E., & A. M. Molina (1997).

Agrostis aspera Weber, Suppl. Fl. Holsat. 6: 4. 1787. T-Protol.: Germany: Rendsburg: "Lecta in uliginosis prope Wiek & Holtenau, ad Eidoram prope rendsburg.", *[Scheuchz. 6]*.
= **Agrostis stolonifera** L.

Agrostis aspera Willd. ex Steud., Nomencl. Bot. (ed. 2) 1: 39. 1840. T-Protol.: Ecuador.
NOTE: nom. inval., as syn. of *Muhlenbergia stipoides*.
E. NAME: *Agrostis aspera* Michx.
= **Triniochloa stipoides** (Kunth) Hitchc.

Agrostis asperifolia Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 6,4(3-4): 317. 1841. T-Protol.: Amer. bor? Chile?, *Hooker s.n.* T-Specim.: 1 of 1. America Australis, *Hooker T. 182* [HT: LE-TRIN-1591.01 (fragm. & fig.); IT: US-556259 (fragm. & photo ex LE-TRINN)], with fig.

= **Agrostis exarata** Trin.

Agrostis asperiglumа Steud., Syn. Pl. Glumac. 1: 422. 1854. T-Protol.: Chile. T-Specim.: 1 of 1. Chile: pr. Huiti in pascuis, Jan, *W. Lechler 758* [HT: P; IT: US-75327 (fragm. ex P)].
= **Polypogon exasperatus** (Trin.) Renvoize

Agrostis asperula Phil., Linnaea 29(1): 87. 1857-1858. T-Protol.: Chile: in pascuis prov. valdiviae: ni fallor loco los Pantanos praedii mei. T-Specim.: 1 of 1. Chili: [Prov.] Valdivia, *R.A. Philippi 509* [HT: SGO-37473; IT: BAA (fragm.), LE, P], R.A. Philippi pl. chilens. R.F. Hohenacker.
= **Relchela panicoides** Steud.

Agrostis atrata Rydb., Bull. Torrey Bot. Club 36: 531. 1909. T-Protol.: Canada: British Columbia: Yoho Valley, 6 Sep 1904, *John Macoun 64787* [HT: NY]. T-Specim.: 1 of 1. Canada: British Columbia, 6 Sep 1904, *J. Macoun 64787* [HT: NY-327619 (possible); IT: CAN, US-2479138 (fragm. ex CAN)].
= **Podagrostis thurberiana** (Hitchc.) Hultén

Agrostis attenuata Vasey, Bot. Gaz. 11(12): 337. 1886. T-Protol.: *T. Howell s.n.* T-Specim.: 1 of 2. Pacific Coast: Oregon, Oct 1886, *Thomas Howell s.n.* [CT: LE], Howell's pacific coast plants. 2 of 2. USA: Oregon: Clackamas / Hood River Co., in swamps, south side Mt. Hood, 1886, *T.J. Howell 210* [LT: US-2479140], Accepted as the type by A.S. Hitchc., Man. Grass. U.S. p. 782 (1935).
= **Agrostis oregonensis** Vasey

Agrostis australis L., Syst. Nat. (ed. 12) 2: 90. 1767. T-Specim.: 1 of 1. [LT: LINN-84.6], LT designated by Scholz in Cafferty et al., Taxon 49(2): 243 (2000).
NOTE: also at the same time in Mant. Pl. 30 (1767).
= **Gastridium ventricosum** (Gouan) Schinz & Thell.

Agrostis avenacea J.F. Gmel., Syst. Nat. 2(1): 171. 1791.
NOTE: nom. nov., cited "Forst. Fl. Austr. p. 9".
REPLACED NAME: *Avena filiformis* G. Forst.
BLOCKING NAME: *Agrostis filiformis* Vill.
CORRECT NAME: *Avena filiformis* G. Forst.
= **Lachnagrostis filiformis** (G. Forst.) Trin.

Agrostis bacillata Hack., Oesterr. Bot. Z. 52(2): 59. 1902. T-Protol.: Costa Rica: Cerro de la Muerte, 3100 m, *Pittier 10477*. T-Specim.: 1 of 1. Costa Rica: Cerro de la Muerte, Jan 1897, *H. Pittier 10477* [HT: W; IT: US-365913, US-820229, US-75436 (fragm.)].
DST.: CoRi, Pana.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Pohl, R. W. & G. Davidse (1994); Pohl, R. W. (1980).

Agrostis bakeri Rydb., Bull. Torrey Bot. Club 36: 532. 1909. T-Protol.: USA: Colorado: near Pagosa Peak, Aug 1899, *C.F. Baker 150* [HT: NY]. T-Specim.: 1 of 1. USA: Colorado: Mineral Co., Aug 1899, *C.F. Baker 150* [HT: NY-327620; IT: US-368738].
= **Agrostis idahoensis** Nash

Agrostis basalis Luces, Bol. Soc. Venez. Ci. Nat. 15(80): 10-11, f. 6. 1953. T-Protol.: Venezuela: ha sido coleccionado en los alrededores de la Edo. Mérida: Laguna Negra, 25 Nov 1943, *Z. Luces 273* [HT: VEN].
DST.: Vene.
LVL. ACCPTC.: 2.

Agrostis berlandieri E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 550. 1885.
NOTE: nom. nud.
= **Agrostis exarata** Trin.

Agrostis berlandieri E. Fourn., Mexic. Pl. 2: 96. 1886. T-Protol.: Mexico: Totoniho, *Berlandier 531*. T-Specim.: 1 of 1. Mexico, no date, *J.L. Berlandier 531* [T: US-75435 (fragm.)].
= **Agrostis exarata** Trin.

Agrostis blasdalei Hitchc., Proc. Biol. Soc. Wash. 41: 160-161. 1928. T-Protol.: USA: California: collected on cliffs near Fort Brag, Mendocino County, 1899, *Davy & Blasdale 6159* [HT: US-556266]. T-Specim.: 1 of 1. USA: California: Mendocino Co., near Ft. Bragg, on cliffs, May 1899-Aug 1899, *J.B. Davy & W.C. Blasdale 6159* [HT: US-556266].
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Munz, P. A. & D. D. Keck (1959).
SYN.: *Agrostis blasdalei* var. *blasdalei*;*Agrostis blasdalei* var. *marinensis* Crampton (1967).

Agrostis blasdalei Hitchc. var. *blasdalei*
= **Agrostis blasdalei** Hitchc.

Agrostis blasdalei var. *marinensis* Crampton, Brittonia 19: 177, f, 1c, 2d, 2e. 1967.
= **Agrostis blasdalei** Hitchc.

Agrostis bogotensis Hack., Repert. Spec. Nov. Regni Veg. 8: 518. 1910. T-Protol.: Colombia: S. Cristobal prope Bogota, 13 Jul 1908, *Apolliniaire s.n.* T-Specim.: 1 of 2. Colombia, 13 Jul 1908, *F. Apollinaire s.n.* [IT: US-75365 (fragm.)]. 2 of 2. Colombia: prope Bogota, alt. 2500-3000 m, 13 Sep 1908 [T: NY-327650 (possible)].
= **Agrostis trichodes** (Kunth) Roem. & Schult.

Agrostis boliviana Mez, Repert. Spec. Nov. Regni Veg. 18(1-3): 1. 1922. T-Specim.: 1 of 2. Bolivia: Pinos bei Tarija, *Fiebrig 2821* [ST: B; IST: BAA, US-1127226 (fragm. ex B)]. 2 of 2. Bolivia: Calderillo, *Fiebrig 2905* [ST: B; IST: BAA, US-1127227 (fragm. ex B)].
NOTE: Some consider this syn. of *A. mertensii*.
= **Agrostis mertensii** Trin.

Agrostis borealis Hartm., Handb. Skand. Fl. (ed. 3) 17. 1838. T-Protol.: Scandinavia.
= **Agrostis mertensii** Trin.

Agrostis borealis var. *americana* (Scribner ex Macoun) Fernald, Rhodora 35: 205. 1933. Basionym: *Agrostis rubra* var. *americana* Scribner ex Macoun.
= **Agrostis mertensii** Trin.

Agrostis borealis var. *bakeri* (Rydb.) Koji Ito, J. Geobot. 9: 68. 1961. Basionym: *Agrostis bakeri* Rydb.
= **Agrostis mertensii** Trin.

Agrostis borealis Hartm. fo. *borealis*
= **Agrostis mertensii** Trin.

Agrostis borealis Hartm. var. *borealis*
= **Agrostis mertensii** Trin.

Agrostis borealis var. *californica* (Vasey) T. Koyama ex B. Boivin, Phytologia 43(1): 105. 1979. Basionym: *Agrostis hallii* var. *californica* Vasey.
= **Agrostis oregonensis** Vasey

Agrostis borealis var. *hyperborea* (Laest.) Hartm., Handb. Skand. Fl. (ed. 8) 274. 1870. Basionym: *Agrostis hyperborea* Laest.
= **Agrostis vinealis** Schreb.

Agrostis borealis fo. *macrantha* (Eames) Fernald, Rhodora 35: 205. 1933. Basionym: *Agrostis borealis* var. *macrantha* Eames.
= **Agrostis mertensii** Trin.

Agrostis borealis var. *macrantha* Eames, Rhodora 11(125): 88. 1909. T-Protol.: Blow-me-down Mts.: 27 July 1908, *Eames & Godfrey s.n. [27 Jul 1908]* [HT: GH?]. T-Specim.: 1 of 1. Canada: Newfoundland, Blow-me-down Mts., shelves and crevices of dry cliffs at about 600', 27 Jul 1908, *E.H. Eames & C.C. Godfrey 5833* [HT: GH; IT: US-76430 (fragm. & photo ex GH)].
= **Agrostis mertensii** Trin.

Agrostis borealis var. *paludosa* (Scribn.) Fernald, Rhodora 35: 207. 1933. Basionym: *Agrostis paludosa* Scribn.
= **Agrostis mertensii** Trin.

Agrostis borealis var. *recta* (Nash) B. Boivin, Phytologia 43(1): 105. 1979. Basionym: *Agrostis tenuiculmis* var. *recta* Nash.
= **Agrostis idahoensis** Nash

Agrostis borealis var. *typica* Fernald, Rhodora 35: 204. 1933.
NOTE: nom. inval., see ICBN Art. 24.3.
CORRECT NAME: *Agrostis borealis* var. *borealis*
= **Agrostis mertensii** Trin.

Agrostis borealis subsp. *viridissima* (Kom.) Tzvelev, Novosti Sist. Vyss. Rast. 8: 62. 1971. Basionym: *Agrostis viridissima* Kom.
= **Agrostis mertensii** Trin.

Agrostis bourgeaei E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 550. 1885.
NOTE: nom. nud.
= **Agrostis bourgeaei** E. Fourn.

Agrostis bourgeaei E. Fourn., Mexic. Pl. 2: 95. 1886. T-Protol.: Mexico: Pedregal pr. Tizapan in valle Mexicensi, Aug, *Schaffner 682* [HT: P]. T-Specim.: 1 of 1. Mexico: Mexico, 1865, *Bourgeau 682* [HT: P; IT: US-556238 (fragm. ex P)].
DST.: Mexi.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Beetle, A. A. (1983); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000).
SYN.: *Agrostis bourgeaei* E. Fourn. ex Hemsl. (1885); *Agrostis thyrsigera* Mez (1921).

Agrostis boyacensis Swallen & García-Barr., Caldasia 2(8): 303, f. A. 1943. T-Protol.: Colombia: Boyaca: Nevada del Cocuy, alto valle de Las Lagunillas, alt. 4000-4300 m, 12 Sep 1938, *J. Cuatrecasas & Garcia-Barriga 1459* [HT: US; IT: COL]. T-Specim.: 1 of 1. Colombia: Boyaca: Nevada del Cocuy, 12 Sep 1938, *J. Cuatrecasas & H. Garcia-Barriga 1459* [HT: US-1772992; IT: COL].
DST.: Colo.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Swallen, J. R. & H. García-Barriga (1943).

Agrostis brachyathera Steud., Syn. Pl. Glumac. 1: 422. 1854. T-Protol.: Chile: Sandy Point Magellan, *Lechler 1236*. T-Specim.: 1 of 1. Chile: Magellan, prope Sandy Point, Dec 1852, *W. Lechler 1236* [HT: P; IT: BAA, K, LE, P, US-75334, W], W. Lechler pl. magellanica. R.F. Hohenacker.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Rúgolo de Agrasar, Z. E. & A. M. Molina (1992); Rúgolo de Agrasar, Z. E. & M. E. De Paula (1978); Rúgolo de Agrasar, Z. E., & A. M. Molina (1997); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Agrostis breviculmis Hitchc., U.S.D.A. Bur. Pl. Industr. Bull. 68: 36, t. 18. 1905.
REPLACED NAME: **Trichodium nanum** J. Presl
BLOCKING NAME: **Agrostis nana** Delile
DST.: Arge, Boli, Braz, Chil, Ecua, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Brako, L. & J. L. Zarucchi (1993); Foster, R. C. (1958); Hitchcock, A. S. (1927); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Macbride, J. F. (1936); Marticorena, C. & M. Quezada (1985); Renvoize, S. A. (1998); Rúgolo de Agrasar, Z. E. & A. M. Molina (1992); Rúgolo de Agrasar, Z. E. & A. M. Molina (1993); Rúgolo de Agrasar, Z. E., & A. M. Molina (1997); Tovar, Ó. (1993); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Agrostis nana* (J. Presl) Kunth (1833); *Trichodium nanum* J. Presl (1830).

Agrostis brevis Knapp, Gram. Brit. Pl. 116. 1804. T-Protol.: Great Britian.
= **Agrostis stolonifera** L.

Agrostis bromidioides Griseb., Abh. Konigl. Ges. Wiss. Gottingen 24: 293. 1879. T-Protol.: Argentina: Prov. Salta: Nevado del Castillo, alt. 10000-15000 ft. T-Specim.: 1 of 1. Argentina: Salta: alrededores del Nevado del Castillo, 19-23 Mar 1873, *P.G. Lorentz & G. Hieronymus 69* [HT: GOET; IT: B, BAA-4389 (fragm.), US-1258833 (ex B), US-76261 (fragm. ex GOET)].
= **Calamagrostis rigescens** (J. Presl) Scribn.

Agrostis bryoides Dumort., Fl. Belg. 152. 1827. T-Protol.: Belgium.
= **Agrostis stolonifera** L.

Agrostis buchtienii Hack., Repert. Spec. Nov. Regni Veg. 2: 69. 1906. T-Protol.: Argentina: Patagonia septentrionales (Andes Argentiniae), in litore lacus Nahuelhuapi prope S. Carlos de Bariloche, Feb 1905, *Otto Buchtien s.n.* T-Specim.: 1 of 2. Nordpatagonien: San Carlos de Bariloche, 18 Mar 1905, *Otto Buchtien s.n.* [CT: LE], Dr. C. Baenitz, Herbarium

Americanum. 2 of 2. Argentina: Río Negro: in litore lacus Nahuel Huapi prope S. Carlos de Bariloche, 770 m, Feb 1905, *O. Buchtien s.n.* [HT: W (photo, BAA); IT: BAA (fragm. ex W), P, US-75333 (frag. ex P)].
= **Agrostis vidalii** Phil.

Agrostis caerulescens (Desf.) Poir., Encycl. 1: 258. 1810. Basionym: *Milium caerulescens* Desf.
= **Piptatherum caerulescens** (Desf.) P. Beauv.

Agrostis caespitosa (L.) Salisb., Prodr. Stirp. Chap. Allerton 25. 1796. Basionym: *Aira cespitosa* L.
= **Deschampsia cespitosa** (L.) P. Beauv.

Agrostis caespitosa Gaudich. ex Mirb., Voy. Uranie 407. 1830. T-Protol.: In insulis Maclovianis. T-Specim.: 1 of 1. Insulis Maclovianes, *Hb. Kunth s.n.* [IT: LE-TRIN-1594.01 (fragm. & illust.), US (fragm. ex LE)].
NOTE: hom. illeg.; nom. nud. in Ann. Sci. Nat. (Paris) 5: 100 (1825).
E. NAME: *Agrostis caespitosa* (L.) Salisb.
CORRECT NAME: *Vilfa gaudichaudii* Steud.
= **Agrostis stolonifera** L.

Agrostis caespitosa J. Presl, Reliq. Haenk. 1(4-5): 237. 1830. T-Protol.: Hab. in Peruvia?, *Haenke s.n.* T-Specim.: 1 of 1. Peru, *Haenke s.n.* [HT: PR; IT: MO-2105028, MO-2105029 (line drawing), US-67262 (fragm.)].
NOTE: nom. illeg. hom.
E. NAME: *Agrostis caespitosa* (L.) Salisb.
CORRECT NAME: *Agrostis preslii* Kunth
= **Calamagrostis preslii** (Kunth) Hitchc.

Agrostis caespitosa Gaudich., Voy. Uranie 407. 1830. T-Protol.: Falkland Isls.: In insulis Maclovianis.
NOTE: nom. illeg. hom.
E. NAME: *Agrostis caespitosa* (L.) Salisb.
CORRECT NAME: *Vilfa gaudichaudii* Steud.
= **Agrostis stolonifera** L.

Agrostis calamagrostis L., Syst. Nat. (ed. 10) 2: 872. 1759.
= **Achnatherum calamagrostis** (L.) P. Beauv.

Agrostis calderoniae Acosta Cast., Phytologia 62(6): 449, f. 1. 1987. T-Protol.: Mexico: Mexico: Mun. Tlalmanalco: La Cienaga, region de Penas Cuatas, ladera NW del Ixtaccihuatl, 3600 m, 19 Aug 1984, *S. Acosta 687* [HT: ENCB; IT: CHAPA, MEXU, TEX].
DST.: Mexi.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Acosta Castellanos, S. (1987); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000).

Agrostis californica Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 6,4(3-4): 359. 1841. T-Protol.: USA: California.
NOTE: nom. illeg. supefl., *Vilfa glomerata* Presl [erroneously cited as syn.; IGS].
= **Agrostis densiflora** Vasey

Agrostis campestris Phil., Linnaea 29(1): 87. 1858. T-Protol.: Chile: insula Chiloë, locis cultis, *Dr. Fonk s.n.* T-Specim.: 1 of 1. Chile: Chiloé, lugares cultivados, *F. Fonk s.n.* [HT: SGO-PHIL-15f; IT: SGO-45515, US-556311 (fragm. ex SGO-PHIL-15f & photo ex USDA herb.), US- (photo SGO-45515)].
= **Agrostis gigantea** Roth

Agrostis campyla Tuck., Amer. J. Sci. Arts, ser. 2, 6: 231. 1848. T-Protol.: USA: New England.
NOTE: based on "*Agrostis scabra* Tuckerm. non. Willd. Gray" [unpubl., sensu Tuckerm.?].
= **Agrostis perennans** (Walter) Tuck.

Agrostis canescens (L.) Salisb., Prodr. Stirp. Chap. Allerton 25. 1796. Basionym: *Aira canescens* L.
= **Corynephorus canescens** (L.) P. Beauv.

Agrostis canescens Griseb., Abh. Konigl. Ges. Wiss. Gottingen 19: 253. 1874. T-Protol.: Argentina: Catamarca: in salsis Laguna Blanca, *P. Lorentz s.n.* T-Specim.: 1 of 2. Argentina: Catamarca: en terreno salado de la Laguna Blanca, Jan 1872, *P.G. Lorentz 444* [ST: BAA-4388, CORD, US-1715445 (ex hb. Mez 1. 4118)]. 2 of 2. Argentina: Catamarca: en terreno salado de la Laguna Blanca, Jan 1872, *Lorentz 484* [ST: CORD, GOET, US-76263 (fragm. ex GOET)].
NOTE: reprint: Pl. Lorentz. 205 (1874); hom. illeg.
E. NAME: *Agrostis canescens* (L.) Salisb.
= **Calamagrostis nardifolia** (Griseb.) Hack.

Agrostis canina L., Sp. Pl. 1: 62. 1753. T-Specim.: 1 of 1. Herb. Burser 1: 3 [CT: UPS], LT designated by Widén, Fl. Fenn. 5: 29 (1971); CT proposed by Jarvis, Taxon 41: 556 (1992).
NOTE: typ. cons.
DST.: Cana, Cari, USA.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Adams, C. D. (1972); Bailey, L. H. & E. Z. Bailey (1976); Bor, N. L. (1960); Böcher, T. W., K. Holmen & K. Jacobsen. (1968); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Hitchcock, A. S. (1936); Hitchcock, A. S. (1951); Marticorena, C. & M. Quezada (1985); Moore, D. M. (1968); Scoggan, H. J. (1978 [1979]); Small, J. K. (1933); Tolmatchev, A. I. (1964); Voss, E. G. (1972).
SYN.: *Agraulus caninus* (L.) P. Beauv. (1812); *Agrestis canina* (L.) Bubani (1901); *Agrostis alba* fo. *aristata* Millsp. (1892); *Agrostis canina* fo. *fasciculata* J. Rousseau (1938); *Agrostis canina* fo. *varians* (Thuill.) Beldie (1972); *Agrostis canina* subsp. *fascicularis* (Sincl.) Hyland (1953); *Agrostis canina* var. *alba* Desv. (1818); *Agrostis canina* var. *alpina* Alph. Wood (1871); *Agrostis canina* var. *fascicularis* (Sincl.) Martin (1939); *Agrostis canina* var. *stolonifera* Blytt (1847); *Agrostis canina* var. *varians* (Thuill.) Ducommun (1869); *Agrostis fascicularis* Sincl. (1816); *Agrostis sudavica* Natk.-Ivanausk. (1963); *Agrostis tenuifolia* Curtis (1787); *Agrostis tenuis* Batard. ex Roemer & Schultes (1817); *Agrostis wightii* Nees ex Steud. (1854); *Milium caninum* (L.) Lag. (1816); *Trichodium caninum* (L.) Schrad. (1806).

Agrostis canina var. *aenea* Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 2(2): 170. 1832. T-Protol.: Ile de Sitcha, Alaska. T-Specim.: 1 of 2. Unalaschka: Sitka, 1829, *Mertens (comm. am. de Chamisso) s.n.* [ST: LE-TRIN-1585.02 (a)]. 2 of 2. Unalaschka Isl., 1829, *Mertens s.n.* [ST: LE-TRIN-1585.01; IT: US-55612 (ex LE-TRIN-1585.01), US-556220 (ex LE), US-556218 (ex LE)], with fig.
CORRECT NAME: *Agrostis alaskana* Hultén

= **Agrostis exarata** Trin.

Agrostis canina var. *aequivalvis* Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 2(2): 171. 1832. T-Protol.: USA: Ile de Sitcha, Alaska. T-Specim.: 1 of 1. USA: Alaska, Sitka, 1829, *Mertens s.n.* [T: LE-TRIN-1586.03 (& fig.); IT: LE-TRIN-1586.02, US-2479150 (fragm. & photo ex LE-TRIN)].
= **Podagrostis aequivalvis** (Trin.) Scribn. & Merr.

Agrostis canina var. *alpina* Oakes, Cat. Vermont Pl. 32. 1842. T-Protol.: USA: Vermont: On the summit of Camel's Hump mountain, *Robbins, Tuckerman & Macrae*.
NOTE: nom. nud.
= **Agrostis mertensii** Trin.

Agrostis canina var. *alpina* Alph. Wood, Amer. Bot. Fl. (ed. 2) 384. 1871. T-Protol.: USA: Mts. [eastern].
NOTE: nom. illeg. hom.
E. NAME: *Agrostis canina* var. *alpina* (Leyss.) Ducommun
= **Agrostis canina** L.

Agrostis canina fo. *arida* (Schltdl.) Junge, Jahrb. Hamburg. Wiss. Anst. 22(Beih. 3): 62. 1905. Basionym: *Agrostis canina* var. *arida* Schltdl.
NOTE: nom. nud.
= **Agrostis vinealis** Schreb.

Agrostis canina var. *arida* Schltdl., Fl. Berol. 1: 45. 1823. T-Protol.: Berlin Germany.
= **Agrostis vinealis** Schreb.

Agrostis canina var. *coarctata* (Ehrh. ex Hoffm.) G. Mey., Chloris Han. 657. 1836. Basionym: *Agrostis coarctata* Ehrh. ex Hoffm.
= **Agrostis vinealis** Schreb.

Agrostis canina var. *falklandica* (Hook. f.) Macloskie, Rep. Princeton Univ. Exp. Patagonia, Botany 8(1,5,1): 186. 1904. Basionym: *Agrostis falklandica* Hook. f.
= **Agrostis meyenii** Trin.

Agrostis canina var. *falklandica* (Hook. f.) Hack. ex Skottsb., Kongl. Svenska Vetenskapsakad. Handl. 50(3): 12. 1913. Basionym: *Agrostis falklandica* Hook. f.
NOTE: nom. illeg. hom.
E. NAME: *Agrostis canina* var. *falklandica* (Hook. f.) Macloskie
= **Agrostis meyenii** Trin.

Agrostis canina var. *falklandica* (Hook. f.) Hack., Kongl. Svenska Vetenskapsakad. Handl. 50(3): 12. 1913. Basionym: *Agrostis falklandica* Hook. f.
= **Agrostis meyenii** Trin.

Agrostis canina subsp. *fascicularis* (Sincl.) Hyland, Nord. Karlvax 1: 323. 1953. Basionym: *Agrostis fascicularis* Sincl.
NOTE: basionym author cited as Curt. ex Sinclair, 1816.
= **Agrostis canina** L.

Agrostis canina var. *fascicularis* (Sincl.) Martin, Fl. Devon 688. 1939. Basionym: *Agrostis fascicularis* Sincl.
= **Agrostis canina** L.

Agrostis canina fo. *fasciculata* J. Rousseau, Contr. Inst. Bot. Univ. Montreal 32: 56, f. 5. 1938. T-Protol.: Canada: Nova Scotia: Cape Breton: Nouvelle-Ecosse: Fourchu ile: on tourbeuse au Niveau del la Mer: 1 Sep 1930, *Rousseau 35619* [HT: CAN].
= **Agrostis canina** L.

Agrostis canina subsp. *grandiflora* Hack., Wiss. Erg. Schwed. Sudpolar-Exp. 4(4): 5. 1906. T-Protol.: Tierra del Fuego, *Skottsberg Ser. I. 239*. T-Specim.: 1 of 1. Argentina: Tierra del Fuego, Ushuaia, in silvis, 4 Mar 1900, *Skottsberg Ser. I, 239* [HT: S].
NOTE: hom. illeg.
E. NAME: *Agrostis canina* var. *grandiflora* Hack. ex Druce
= **Agrostis perennans** (Walter) Tuck.

Agrostis canina var. *grandiflora* Hack. ex Druce, Scott. Naturalist (Edinburgh) 10: 293. 1890. T-Protol.: Scotland.
NOTE: vol. 10 from Index Synonymique Fl. France, IGS has n.s. vol. 4, with same pagination and year.
= **Agrostis vinealis** Schreb.

Agrostis canina var. *grandiflora* Hack., Wiss. Erg. Schwed. Sudpolar-Exp. 4(4): 5. 1906. T-Protol.: Tierra del Fuego, *Skottsberg ser I, 239*.
NOTE: hom. illeg.
E. NAME: *Agrostis canina* var. *grandiflora* Hack. ex Druce
= **Agrostis perennans** (Walter) Tuck.

Agrostis canina var. *hiemalis* (Walter) Kuntze, Revis. Gen. Pl. 3(3): 338. 1898. Basionym: *Cornucopiae hyemalis* Walter.
= **Agrostis hyemalis** (Walter) Britton, Sterns & Poggenb.

Agrostis canina var. *hyemalis* (Walter) Kuntze, Revis. Gen. Pl. 3(2): 338. 1898. Basionym: *Cornucopiae hyemalis* Walter.
= **Agrostis hyemalis** (Walter) Britton, Sterns & Poggenb.

Agrostis canina fo. *inclusa* Hack., Wiss. Erg. Schwed. Sudpolar-Exp. 4: 5. 1906. T-Protol.: Chile: Navarinsel, Strandwiesen. T-Specim.: 1 of 1. Chile: Tierra del Fuego. Isla Navarino, 4 Mar 1902, *C. Skottsberg s.n.* [HT: S; IT: S].
= **Agrostis meyenii** Trin.

Agrostis canina var. *melaleuca* Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 2(2): 170. 1832. T-Protol.: Illis [Sitka]. T-Specim.: 1 of 1. USA: Alaska, Sitka, no date, *Bongard [on sheet with Drummond 217]* [IT: K, US-556225 (fragm. & photo ex K)], [no specimen found LE-TRIN; Drummond 217 from Rocky Mts., summit of grassy hills; it is not clear if this is one specimen det. as Trinius's var. or also has Bongard's coll. as well, but it seems there may be 2 colls. or more; Drummond 217 may be A. rossae Vasey; rjs 2003].
= **Agrostis exarata** Trin.

Agrostis canina var. *mertensii* (Trin.) Kuntze, Revis. Gen. Pl. 33: 338. 1898. Basionym: *Agrostis mertensii* Trin.
= **Agrostis mertensii** Trin.

Agrostis canina subsp. *montana* (Hartm.) Hartm., Svensk a. Norsk Exurs. Fl. 13. 1846. Basionym: *Agrostis canina* var. *montana* Hartm.
= **Agrostis vinealis** Schreb.

Agrostis canina var. *montana* Hartm., Handb. Skand. Fl. (ed. 2) 19. 1832. T-Protol.: Sweden.
= **Agrostis vinealis** Schreb.

Agrostis canina var. *montana* Hartm., Handb. Skand. Fl. (ed. 4) 23. 1843.
NOTE: same as ed. 2 (1832).
= **Agrostis vinealis** Schreb.

Agrostis canina var. *montevidensis* (Spreng. ex Nees) Kuntze, Revis. Gen. Pl. 3(2): 338. 1898. Basionym: *Agrostis montevidensis* Spreng. ex Nees.
= **Agrostis montevidensis** Spreng. ex Nees

Agrostis canina fo. *mutica* Hack., Wiss. Erg. Schwed. Sudpolar-Exp. 4(4): 5. 1906. T-Protol.: Argentina: Ushuaia, Navarinsel.
NOTE: nom. illeg. hom.
E. NAME: *Agrostis canina* var. *mutica* Sincl.
= **Agrostis meyenii** Trin.

Agrostis canina fo. *mutica* Hack., Wiss. Erg. Schwed. Sudpolar-Exp. 4(4): 5. 1906. T-Protol.: Ushuaia, Navarinsel, 3 sytypes cited. T-Specim.: 1 of 3. Chile: Tierra del Fuego: Isla Navarino, ad marginem silcvarum, 4 Mar 1902, *C. Skottsberg s.n.* [ST: S]. 2 of 3. Ushuaia, am Ufer des Sees auf der halbinsel, häufig [ST]. 3 of 3. Ushuaia, am Ufer des Sees auf der halbinsel, häufig: im Walde [ST].
NOTE: nom. illeg. hom.
E. NAME: *Agrostis canina* var. *mutica* Sincl.
= **Agrostis meyenii** Trin.

Agrostis canina var. *paleata* Vasey ex Macoun, Cat. Canad. Pl. 2(4): 198. 1888. T-Protol.: Canada: British Columbia: Vancouver Island.
NOTE: nom. nud.
STATUS: Unidentified.

Agrostis canina fo. *pallida* (Peterm.) Kuntze, Revis. Gen. Pl. 3(2): 339. 1898. Basionym: *Agrostis canina* var. *pallida* Peterm.
NOTE: hom. illeg., based on *A. pallida* Schkuhr (hom. illeg.), replaced by Peterm.
STATUS: Unidentified.

Agrostis canina subsp. *pusilla* (Dumort.) Malagarriga, Las Subesp. y Variac. Geogr. 28. 1973. Basionym: *Agrostis pusilla* Dumort.
= **Agrostis vinealis** Schreb.

Agrostis canina var. *pusilla* (Dumort.) Asch. & Graebn., Syn. Mitteleur. Fl. 2: 185. 1899. Basionym: *Agrostis pusilla* Dumort.
= **Agrostis vinealis** Schreb.

Agrostis canina var. *pusilla* (Dumort.) Brand, Koch, Syn. Deutsch. Schweiz Fl. ed. 3 3: 2709. 1907. Basionym: *Agrostis pusilla* Dumort.
= **Agrostis vinealis** Schreb.

Agrostis canina var. *rupestris* Chapm. ex Gatt., Tennessee Fl. 98. 1887.
NOTE: nom. inval., without description.
STATUS: Unidentified.

Agrostis canina var. *stolonifera* Vasey, Contr. U.S. Natl. Herb. 3(1): 75. 1892. T-Specim.: 1 of 2. USA: Oregon, 1882, *Henderson s.n.* [ST: US-838545]. 2 of 2. USA: Oregon, *Howell s.n.* [ST].
NOTE: nom. illeg. hom.
E. NAME: *Agrostis canina* var. *stolonifera* Blytt
= **Agrostis pallens** Trin.

Agrostis canina var. *tenella* Torr., Fl. New York 2: 443. 1843. T-Protol.: USA: New York: mountains in the northern part of the state.
= **Agrostis mertensii** Trin.

Agrostis canina var. *tenuifolia* (M. Bieb.) Boiss., Fl. Orient. 5: 516. 1884. Basionym: *Agrostis tenuifolia* M. Bieb.
= **Agrostis vinealis** Schreb.

Agrostis canina subsp. *trinii* (Turcz.) Hultén, Kongl. Svenska Vetenskapsakad. Handl. 5(circumpol.): 114. 1962. Basionym: *Agrostis trinii* Turcz.
= **Agrostis vinealis** subsp. **trinii** (Turcz.) Tzvelev

Agrostis canina var. *umbellata* (Colla) Kuntze, Revis. Gen. Pl. 33: 338. 1898. Basionym: *Agrostis umbellata* Colla.
= **Agrostis umbellata** Colla

Agrostis canina fo. *varians* Kuntze, Revis. Gen. Pl. 3(2): 339. 1898. T-Protol.: Chile: 2300 m, Pasco Cruz: Argentina: Cordoba.
NOTE: nom. nud.
STATUS: Unidentified.

Agrostis canina fo. *varians* (Thuill.) Beldie, Fl. Republ. Socialiste Romania 12: 158. 1972. Basionym: *Agrostis varians* Thuill.
= **Agrostis canina** L.

Agrostis canina var. *varians* (Thuill.) Ducommun, Taschenb. Schweiz. Bot. 852. 1869. Basionym: *Agrostis varians* Thuill.
= **Agrostis canina** L.

Agrostis capensis (L.) Lam., Encycl. 1: 58. 1783. Basionym: *Milium capense* L.
= **Achnatherum capense** (L.) P. Beauv.

Agrostis capillaris L., Sp. Pl. 1: 62. 1753. T-Protol.: Habitat in Europae pratis. T-Specim.: 1 of 1. *Herb. A. van Royen* [LT: L-912.356-69 (left-hand specimen); ILT: L], LT designated by Widen, Fl. Fenn. 5: ? (1971).
DST.: Arge, Braz, Cana, Chil, CoRi, Gree, Hond, USA.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Bailey, L. H. & E. Z. Bailey (1976); Cody, W. J. (1996); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Edgar, E. & M. B. Forde (1991); Edgar, E., M.-A. O'Brien & H. E. Connor (1991); Gleason, H. A. & A. Cronquist (1991); Hickman, J. C. (1993); Jacobs, S. W. L. (2001); Marticorena, C. & M. Quezada (1985); Moore, D. M. (1983); Pohl, R. W. & G. Davidse (1994); Rúgolo de Agrasar, Z. E. & A. M. Molina (1992); Rúgolo de Agrasar, Z. E., & A. M. Molina (1997); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Agrestis polymorpha* (Huds.) Bubani (1901); *Agrostis alba* subsp. *vulgaris* (With.) Douin (1931); *Agrostis alba* subvar. *pumila* (L.) Cosson & Durand (1861); *Agrostis alba* subvar. *pumila* (L.) Cosson & Germ. (1861); *Agrostis alba* var. *aristata* A. Gray (1848); *Agrostis alba* var. *minor* Vasey (1892); *Agrostis alba* var. *silvatica* (Huds.) K. Richt. (1890); *Agrostis alba* var. *stricta* Alph. Wood (1861); *Agrostis alba* var. *tenuis* (Sibth.) Fiori (1923); *Agrostis alba* var. *vulgaris* (With.) Coss. & Durieu (1855); *Agrostis alba* var. *vulgaris* (With.) Fiori

(1896); *Agrostis alba* var. *vulgaris* (With.) Plues (1867); *Agrostis capillaris* Huds. (1762); *Agrostis capillaris* var. *aristata* (Parnell) Druce (1927); *Agrostis capillaris* var. *aristulata* Hitchc. (1928); *Agrostis capillaris* var. *pumila* (L.) Druce (1927); *Agrostis diffusa* Muhl. ex Spreng. (1825); *Agrostis hispida* Willd. (1797); *Agrostis laxa* Gray (1821); *Agrostis lithuanica* Besser ex Roem. & Schult. (1827); *Agrostis palustris* var. *stricta* (Willd.) House (1924); *Agrostis polymorpha* Huds. (1778); *Agrostis polymorpha* var. *capillaris* (L.) Huds. (1778); *Agrostis polymorpha* var. *pumila* (L.) Huds. (1778); *Agrostis pumila* L. (1767); *Agrostis rubra* var. *pumila* (L.) Wimm. & Grab. (1827); *Agrostis rubra* var. *tenella* (Hoffm.) Wimm. & Grab. (1827); *Agrostis stolonifera* var. *hispida* (Willd.) Farw. (1920); *Agrostis stolonifera* var. *minor* (Vasey) Farw. (1904); *Agrostis stolonifera* var. *tenella* (Hoffm.) Wimm. & Grab. (1827); *Agrostis stolonifera* var. *vulgaris* (With.) Čelak. (1881); *Agrostis stricta* (Roem. & Schult.) Büse (1854); *Agrostis stricta* Muhl. (1817); *Agrostis stricta* Willd. (1797); *Agrostis sylvatica* Huds. (1762); *Agrostis tenella* Hoffm. (1800); *Agrostis tenuis* fo. *aristata* (Parnell) Wiegand (1924); *Agrostis tenuis* Sibth. (1794); *Agrostis tenuis* var. *aristata* (Parnell) Druce (1908); *Agrostis tenuis* var. *hispida* (Willd.) Philipson (1937); *Agrostis tenuis* var. *pumila* (L.) Druce (1908); *Agrostis tenuis* var. *tenuis*;*Agrostis varians* Thuill. (1799); *Agrostis vulgaris* var. *aristata* A. Gray (1848); *Agrostis vulgaris* var. *aristata* Parnell (1842); *Agrostis vulgaris* var. *hispida* (Willd.) G. Mey. (1824); *Agrostis vulgaris* var. *hispida* (Willd.) Gaudin (1828); *Agrostis vulgaris* var. *pumila* (L.) Klett & Richter ex Peterm. (1838); *Agrostis vulgaris* var. *pumila* (L.) Mathieu (1853); *Agrostis vulgaris* var. *pumila* (L.) Pers. (1805); *Agrostis vulgaris* var. *tenella* (Hoffm.) Gaudin (1811); *Agrostis vulgaris* With. (1796); *Decandolia vulgaris* (With.) Bastard (1809); *Trichodium capillaris* (L.) Roth (1821); *Trichodium strictum* Roem. & Schult. (1817); *Vilfa divaricata* var. *pumila* (L.) Gray (1821); *Vilfa vulgaris* (With.) Gray (1821); *Vilfa vulgaris* (With.) P. Beauv. (1812).

Agrostis capillaris Huds., Fl. Angl. 27. 1762. T-Protol.: England.
NOTE: nom. illeg. hom.
E. NAME: *Agrostis capillaris* L.
= **Agrostis capillaris** L.

Agrostis capillaris var. *aristata* (Parnell) Druce, Fl. Oxfordshire (ed. 2) 474. 1927. Basionym: *Agrostis vulgaris* var. *aristata* Parnell.
= **Agrostis capillaris** L.

Agrostis capillaris var. *aristulata* Hitchc., Proc. Biol. Soc. Wash. 41: 160. 1928. T-Protol.: USA: collected on lowland clay soil, in shade of bushes, at Alexandria, Virginia, 4 Jul 1905, *Agnes Chase 344* [HT: US]. T-Specim.: 1 of 1. USA: Virginia: Alexandria Co.: on lowland clay soil, in shade of bushes, at Alexandria, 4 Jul 1905, *A. Chase 87 (Amer. Gr. Nat. Herb. no. 344)* [HT: US-838295].
= **Agrostis capillaris** L.

Agrostis capillaris subsp. *castellana* (Boiss. & Reut.) O. Bolòs, Masalles & Vigo, Collect. Bot. (Barcelona) 17(1): 96. 1987[1988]. Basionym:*Agrostis castellana* Boiss. & Reut.
= **Agrostis castellana** Boiss. & Reut.

Agrostis capillaris var. *nigra* (With.) Druce, Comital. Fl. Brit. Isl. 350. 1932. Basionym: *Agrostis nigra* With.
NOTE: nom. nud.
= **Agrostis gigantea** Roth

Agrostis capillaris subsp. *olivetorum* (Gren. & Godr.) O. Bolòs, Masalles & Vigo, Collect. Bot. (Barcelona) 17(1): 96. 1987[1988]. Basionym:*Agrostis olivetorum* Gren. & Godr.
= **Agrostis castellana** Boiss. & Reut.

Agrostis capillaris var. *olivetorum* (Gren. & Godr.) Kerguélen, Collection Patrimoines Naturels 8: 12. 1993. Basionym: *Agrostis olivetorum* Gren. & Godr.
= **Agrostis castellana** Boiss. & Reut.

Agrostis capillaris var. *pumila* (L.) Druce, Fl. Oxfordshire (ed. 2) 474. 1927. Basionym: *Agrostis pumila* L.
= **Agrostis capillaris** L.

Agrostis capillaris var. *stolonifera* (L.) Druce, List Brit. Pl. 126. 1928. Basionym: *Agrostis stolonifera* L.
NOTE: basionym erroneously attributed to Koch.
= **Agrostis stolonifera** L.

Agrostis caryophyllea (L.) Salisb., Prodr. Stirp. Chap. Allerton 25. 1796. Basionym: *Aira caryophyllea* L.
= **Aira caryophyllea** L.

Agrostis castellana Boiss. & Reut., Diagn. Pl. Nov. Hisp. 26. 1842. T-Protol.: Hab. in collibus et dumosis planitiet et regiones montanae vulgatissima, Chamartin, Casa del Campo, Sierra de Guadarrama ubique, fl. Jun, Jul, *Reuter s.n.* T-Specim.: 1 of 3. Spain: Matvita: in collibus arenosis, Jun 1841, *Reuter s.n.* [ST: LE], Reuter misit Jul. 1842. 2 of 3. Spain: San Rafael: vicus in montibnus Sierra de Quaderrama, Aug 1841,*Reuter s.n.* [ST: LE], Reuter misit Jul. 1842. 3 of 3. Hab. in Coimbus et dumosis planitie et regiones montanae vulgatissima, Chamartin, Casa del Campo, Sierra de Guadarrama ubique, fl. Jun-Jul, *Reuter s.n.* [LT: G], LT designated by Romero Garcia et al., Ruiza 7: 111 (1988).
DST.: Arge, Boli, Chil.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Edgar, E. & M. B. Forde (1991); Edgar, E., M.-A. O'Brien & H. E. Connor (1991); Renvoize, S. A. (1998); Rúgolo de Agrasar, Z. E. & A. M. Molina (1990); Rúgolo de Agrasar, Z. E. & A. M. Molina (1992); Rúgolo de Agrasar, Z. E. & A. M. Molina (1993); Rúgolo de Agrasar, Z. E., & A. M. Molina (1997); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Agrostis alba* subsp. *castellana* (Boiss. & Reut.) P. Fourn. (1946); *Agrostis alba* var. *olivetorum* (Gren. & Godr.) Asch. & Graebn. (1899);*Agrostis alba* var. *olivetorum* (Gren. & Godr.) Fiori (1896); *Agrostis capillaris* subsp. *castellana* (Boiss. & Reut.) O. Bolòs, Masalles & Vigo (1987[1988]); *Agrostis capillaris* subsp. *olivetorum* (Gren. & Godr.) O. Bolòs, Masalles & Vigo (1987[1988]); *Agrostis*

capillaris var. *olivetorum* (Gren. & Godr.) Kerguélen (1993); *Agrostis castellana* var. *hispanica* (Boiss. & Reut.) Ball (1878); *Agrostis castellana* var. *olivetorum* (Gren. & Godr.) Kerguélen (1976); *Agrostis hispanica* Boiss. & Reut. (1852); *Agrostis olivetorum* Gren. & Godr. (1855); *Agrostis stolonifera* subsp. *castellana* (Boiss. & Reut.) Maire & Weiller (1953); *Agrostis stolonifera* var. *hispanica* (Boiss. & Reut.) Maire & Weiller (1953).

Agrostis castellana var. *hispanica* (Boiss. & Reut.) Ball, J. Linn. Soc., Bot. 16: 714. 1878. Basionym: *Agrostis hispanica* Boiss. & Reut.
= **Agrostis castellana** Boiss. & Reut.

Agrostis castellana var. *olivetorum* (Gren. & Godr.) Kerguélen, Bull. Soc. Bot. France 123(5-6): 318. 1976. Basionym: *Agrostis olivetorum* Gren. & Godr.
= **Agrostis castellana** Boiss. & Reut.

Agrostis chamaecalamus Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 6,4(3-4): 365. 1841. T-Protol.: Peru: Lag. de Titicaca; minor planta pr. Tacora, 17000 ped. alt., *Meyen s.n.* [HT: LE].
NOTE: nom. illeg. superfl.
REPLACED NAME: *Chamaecalamus spectabilis* Meyen ex Nees
= **Calamagrostis rigescens** (J. Presl) Scribn.

Agrostis chamissonis (Trin.) Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 6,4(3-4): 374. 1841. Basionym: *Lachnagrostis chamissonis* Trin.
= **Lachnagrostis filiformis** (G. Forst.) Trin.

Agrostis chilensis Trin., Linnaea 10(3): 302. 1836. T-Protol.: Chile austr., Antuco, *Poeppig s.n.* T-Specim.: 1 of 2. Chile: Antuco, 1832, *E.F. Poeppig 21* [HT: LE-TRIN-1600.02; IT: BAA (fragm.), LE-TRIN-1600.01a (fragm.), P, US-75332 (fragm. ex LE-TRIN), US-156390 (fragm.)]. 2 of 2. Chile: Antuco, *Poeppig s.n.* [IT: LE-TRIN-1600.01a (fragm.)].
= **Agrostis umbellata** Colla

Agrostis chinantlae E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 550. 1885.
NOTE: nom. nud.
= **Agrostis perennans** (Walter) Tuck.

Agrostis chinantlae E. Fourn., Mexic. Pl. 2: 96. 1886. T-Protol.: Mexico: Chinantla: Maio, *Liebmann 709*. T-Specim.: 1 of 1. Mexico: May 1841, *F.E. Liebmann 709* [IT: US-726973].
= **Agrostis perennans** (Walter) Tuck.

Agrostis chonotica Phil., Linnaea 29(1): 87. 1858. T-Protol.: Chile: in litore archipelagi Chonos dicti, *Dr. Fonk.* T-Specim.: 1 of 1. Chile: Plazas de Chonos, *F. Fonk 52 [hb. Philippi 143]* [HT: SGO-PHIL-143; IT: US-556313 (fragm. ex SGO-PHIL-143 & photo ex USDA herb.)].
NOTE: Possibly = *Agrostis magellanica*, which may be better treated in *Polypogon*.

Agrostis cinna Retz., Observ. Bot. 5: 18. 1789.
NOTE: nom. nov., see IGS p 65.
REPLACED NAME: *Cinna arundinacea* L.
BLOCKING NAME: *Agrostis arundinacea* L.
= **Cinna arundinacea** L.

Agrostis cinna Lam., Tabl. Encycl. 1: 162. 1791. T-Protol.: North America.
NOTE: isonym, based on *Cinna arundinaceae* L.
E. NAME: *Agrostis cinna* Retz.
BLOCKING NAME: *Agrostis arundinacea* L.
= **Cinna arundinacea** L.

Agrostis cinna Pursh, Fl. Amer. Sept. 1: 64. 1814.
NOTE: nom. nov., isonym; same as Retzius.
REPLACED NAME: *Cinna arundinacea* L.
= **Cinna arundinacea** L.

Agrostis clausa Phil., Anales Univ. Chile 43: 562. 1873. T-Protol.: Chile: Río Aysén en Patagonia, *Enrique Simpson s.n.* T-Specim.: 1 of 1. Chile: Patagonia, Río Aysén, Jan 1872, *E. Simpson s.n.* [HT: SGO-PHIL-160; IT: BAA (fragm. & photo ex SGO), SGO-37482, US-556314 (fragm. ex SGO-PHIL-160 & photo ex USDA herb.), US- (photo SGO-37482)].
NOTE: nom. illeg. hom.
E. NAME: *Agrostis clausa* Steud.
= **Agrostis philippiana** Rúgolo & De Paula

Agrostis clavata Trin., Neue Entdeck. Pflanzenk. 2: 55. 1821. T-Protol.: Kamtschatca. T-Specim.: 1 of 1. USSR: Russian SFSR: Kamtschatka, 1829, *Kastalsky s.n.* [HT: LE-TRIN; IT: B, US-556250 (fragm. ex LE, photo ex LE & B)].
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Czerepanov, S. K. (1981); Hultén, E. (1968); Welsh, S. L. (1974).
SYN.: *Agrostis abakanensis* Less. ex Trin. (1841); *Agrostis clavata* subsp. *clavata*; *Agrostis exarata* subsp. *clavata* (Trin.) T. Koyama (1987); *Agrostis teberdensis* Litv. (1917); *Agrostis teberdensis* Litv. (1917); *Trichodium clavatum* (Trin.) Schult. & Schult. f. (1827).

Agrostis clavata Trin. subsp. *clavata*
= **Agrostis clavata** Trin.

Agrostis clivicola Crampton, Brittonia 19: 174. 1967.
= **Agrostis densiflora** Vasey

Agrostis clivicola Crampton var. *clivicola*
= **Agrostis densiflora** Vasey

Agrostis clivicola var. *punta-reyesensis* Crampton, Brittonia 19: 176, f. 1b. 1967.
= **Agrostis densiflora** Vasey

Agrostis coarctata Ehrh. ex Hoffm., Deutschl. Fl. 1: 37. 1800. T-Protol.: Germany. T-Specim.: 1 of 4. *Ehrhart* [CT: LE], Herb. Schrader. 2 of 4. [Germany], *Ehrhart* [LE], D. Maikeni 1821, d. Meyer. 3 of 4. [Germany], *Hannover 133* [T: LE], B. Schischkin (*Agrostis canina* L.). 4 of 4. Germany: Niedersachsen, *Ehrhart Calam. 133* [LT], LT designated by Scholz, Willdenowia 5: 480-481 (1969).
= **Agrostis vinealis** Schreb.

Agrostis coarctata subsp. *hyperborea* (Laest.) H. Scholz, Willdenowia 5(3): 482. 1969. Basionym: *Agrostis hyperborea* Laest.
= **Agrostis vinealis** Schreb.

Agrostis coarctata subsp. *syreistschikowii* (P.A. Smirn.) H. Scholz, Willdenowia 5(3): 484. 1969. Basionym: *Agrostis syreistschikowii* P.A. Smirn.
= **Agrostis vinealis** Schreb.

Agrostis coarctata subsp. *trinii* (Turcz.) H. Scholz, Willdenowia 5(3): 484. 1969. Basionym: *Agrostis trinii* Turcz.
= **Agrostis vinealis** subsp. **trinii** (Turcz.) Tzvelev

Agrostis coerulescens (Desf.) Lam. ex DC., Fl. France 6: 250. 1815. Basionym: *Milium caerulescens* Desf.
= **Piptatherum caerulescens** (Desf.) P. Beauv.

Agrostis cognata Steud., Syn. Pl. Glumac. 1: 421. 1854. T-Protol.: Chile: Sandy Point Magellen, *Lechler 1223*. T-Specim.: 1 of 1. Chile: Magallanes: Sandy Point, *W. Lechler 1223* [HT: K; IT: BAA (fragm. ex P), LE, P, SGO-68435, US-75331 (fragm. ex P (hb. Steud.) & "St. P")].
= **Agrostis magellanica** Lam.

Agrostis compressa Döll, Fl. Bras. 2(3): 27, pl. 7, f. 1. 1878. T-Protol.: Brasilia: prope Rio de Janeiro, *Glaziou 5434*. T-Specim.: 1 of 1. Brazil: pres de Rio de Janeiro, *Glaziou 5434* [IT: BAA, US-726974 (fragm.)].
NOTE: nom. illeg. hom.
E. NAME: *Agrostis compressa* Willd.
= **Agrostis mertensii** Trin.

Agrostis concinna Tuck., Amer. J. Sci. 45(1): 42. 1843. T-Protol.: USA: Hab. White Mts., Mount Monroe, stoney alpine moor with *Carex scirpoidea* and *Potentilla minima*. T-Specim.: 1 of 1. USA: New Hampshire: White Mount., in alpinis, *E. Tuckerman s.n.* [IT: US-76432 (fragm. ex hb. Tuckerman)].
NOTE: also in Mag. Hort. Bot. 9(4): 143 (1843).
= **Agrostis mertensii** Trin.

Agrostis condensata Willd. ex Steud., Nomencl. Bot. 1: 40. 1840. T-Protol.: France.
NOTE: nom. inval., as syn. of *Agrostis verticillata* Vill.
= **Polypogon viridis** (Gouan) Breistr.

Agrostis conferta Nees & Meyen, Gramineae 11-12. 1841. T-Protol.: In Cordillera de S. Fernando republicae chilensis ad Río Tinguiririca, Februario, *F.J.F. Meyen s.n.* T-Specim.: 1 of 1. Chile: Cordillera de San Fernando, Río Tinguiririca, Feb 1834, *Meyen s.n.* [IT: BAA-4151, BAA-4152].
NOTE: Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. 19(Suppl. 1): 143-144 (1843).
= **Agrostis meyenii** Trin.

Agrostis conferta var. *austro-patagonica* Pilg., Repert. Spec. Nov. Regni Veg. 12: 304. 1913. T-Protol.: Argentina: Patagonia: Santa Cruz am Belgranosee, Dec 1908, *Skottsberg*.
NOTE: orth. var.
= **Agrostis meyenii** Trin.

Agrostis conferta var. *austropatagonica* Pilg., Repert. Spec. Nov. Regni Veg. 12: 304. 1913. T-Protol.: Argentina: Patagonien: Santa Cruz am Belgranosee, Dec 1908, *Skottsberg s.n.* T-Specim.: 1 of 1. Argentina: Tierra del Fuego: Santa Cruz, Patagonia, 1908, *Skottsberg s.n.* [HT: B; IT: US-75330 (fragm. ex B)].
NOTE: as *Agrostis conferta* var. "austro-patagonica".
= **Agrostis meyenii** Trin.

Agrostis cornucopiae Sm., Gent. Mag. 59: 873, t. 1789. 1789.
NOTE: nom. illeg. superfl., also Smith in Frasier, Short Hist. 2,pl. Nov. 25. (1789).
CORRECT NAME: *Cornucopiae perennans* Walter
= **Agrostis perennans** (Walter) Tuck.

Agrostis corralensis Phil., Linnaea 33(3-4): 286. 1864. T-Protol.: Chile: portum Valdiviae, prope Corral, *Krause s.n.* T-Specim.: 1 of 1. Chile: Valdivia, *Krause s.n.* [HT: SGO-PHIL-161; IT: US-556315 (fragm. ex SGO-PHIL-161 & photo ex USDA herb.)]
= **Relchela panicoides** Steud.

Agrostis crinita (Schreb.) Moench, Methodus 178. 1794. Basionym: *Phleum crinitum* Schreb.
= **Polypogon monspeliensis** (L.) Desf.

Agrostis crinita (L. f.) R. Br., Prodr. 170. 1810. Basionym: *Anthoxanthum crinitum* L. f.
NOTE: nom. illeg. hom.
E. NAME: *Agrostis crinita* (Schreb.) Moench
= **Dichelachne crinita** (L. f.) Hook. f.

Agrostis cuspidata Willd. ex Steud., Nomencl. Bot. 1: 40. 1840. T-Protol.: Mexico.
NOTE: nom. inval., as syn. of *Calamagrostis toluccensis* Trin.
= **Calamagrostis tolucensis** (Kunth) Trin. ex Steud.

Agrostis cylindracea Bosc, Bull. Soc. Philom. Paris 1: 12. 1803. T-Protol.: Peru.
STATUS: Unidentified.

Agrostis cylindrica Muhl., Trans. Amer. Philos. Soc. 3: 160. 1793. T-Protol.: USA: Pennsylvania.
NOTE: nom. nud.
STATUS: Unidentified.

Agrostis davyi Scribn., Circ. Div. Agrostol. U.S.D.A. 30: 3. 1901. T-Protol.: USA: California: in brush on hillsides near Point Arena, Mendocino Co., May-Aug 1899, *N. Davy & Blasdale 6062*. T-Specim.: 1 of 1. USA: California: Mendocino Co.: near Point Arena, in brush on hillside, May 1899-Aug 1899, *J.B. Davy & W.C. Blasdale 6062* [HT: US-2479164].
= **Agrostis hallii** Vasey

Agrostis debilis Poir., Encycl., Suppl. 1: 249. 1810. T-Specim.: 1 of 1. *herb. Desfontaines s.n.* [HT: P].
= **Lachnagrostis filiformis** (G. Forst.) Trin.

Agrostis decumbens Host, Icon. Descr. Gram. Austriac. 4: 31, t. 54. 1809. T-Protol.: Balkans, Europe.
= **Agrostis gigantea** Roth

Agrostis decumbens Hall. f. ex Gaudin, Agrost. Helv. 1: 78. 1811. T-Protol.: Switzerland.
NOTE: nom. illeg. hom.
E. NAME: *Agrostis decumbens* Host
CORRECT NAME: *Agrostis alba* var. *decumbens* Gaudin
= **Agrostis stolonifera** L.

Agrostis decumbens Muhl. ex Elliott, Sketch Bot. S. Carolina 1: 136. 1816. T-Protol.: USA: South Carolina: Charleston.
NOTE: nom. nud.
= **Polypogon viridis** (Gouan) Breistr.

Agrostis decumbens Gaudin ex Muhl., Descr. Gram. 68. 1817. T-Protol.: USA: Pennsylvania, N. Ebor. [New York]. T-Specim.: 1 of 1. *Muhlenberg hb. 108* [T: US-1535798 (fragm. ex PH), US-556245 (fragm. ex PH)].
NOTE: nom. illeg. hom.
E. NAME: *Agrostis decumbens* Host
= **Agrostis stolonifera** var. **stolonifera**

Agrostis decumbens (Michx.) Link, Hort. Berol. 1: 80. 1827. Basionym: *Trichodium decumbens* Michx.
NOTE: nom. illeg. hom.
E. NAME: *Agrostis decumbens* Host
= **Agrostis perennans** (Walter) Tuck.

Agrostis delfini Phil., Anales Univ. Chile 94: 15. 1896. T-Protol.: Chile: Sicut prior e valle fluminis Palena allata est. T-Specim.: 1 of 1. Chile: Río Palena, Jan-Feb 1887, *F. Delfin s.n. [herb. Philippi 180]* [HT: SGO-PHIL-180; IT: SGO-71294, US-556316 (fragm. ex SGO-PHIL-180 & photo ex USDA herb.)].
= **Agrostis serranoi** Phil.

Agrostis delicatula Steud. ex Lechler, Berberid. Amer. Austr. 56. 1857. T-Protol.: Peru, *Lechler 1813b*.
NOTE: nom. nud.
= **Aciachne pulvinata** Benth.

Agrostis densiflora Vasey, Contr. U.S. Natl. Herb. 3(1): 72. 1892. T-Protol.: USA: California: Santa Cruz, *C.L. Anderson s.n.* T-Specim.: 1 of 1. USA: California, Santa Cruz, 1886, *C. L. Anderson* [HT: US-2479639].
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hickman, J. C. (1993); Munz, P. A. (1968).
SYN.: *Agrostis arenaria* (Vasey) Scribn. (1892); *Agrostis californica* Trin. (1841); *Agrostis clivicola* Crampton (1967); *Agrostis clivicola* var. *clivicola*;*Agrostis clivicola* var. *punta-reyesensis* Crampton (1967); *Agrostis densiflora* var. *arenaria* Vasey (1892); *Agrostis densiflora* var. *densiflora*.

Agrostis densiflora var. *arenaria* Vasey, Contr. U.S. Natl. Herb. 3(1): 72. 1892. T-Protol.: USA: California: Mendocino Co.: seashore, 1882, *C.G. Pringle s.n.*, *Agrostis arenaria* Scribn. ined. cited as syn. T-Specim.: 1 of 2. USA: California: Mendocino Co.: Mendocino, seashore, 9 Aug 1882, *C.G. Pringle s.n.* [HT: US-2479640; IT: MO-2871313, MO-2871312, MO-2871314]. 2 of 2. USA: California, no date, *C.G. Pringle s.n.* [IT: NY-327618 (possible)].
= **Agrostis densiflora** Vasey

Agrostis densiflora Vasey var. *densiflora*
= **Agrostis densiflora** Vasey

Agrostis densiflora var. *littorale* (Vasey) Vasey, Contr. U.S. Natl. Herb. 3(1): 72. 1892. Basionym: *Agrostis exarata* var. *littoralis* Vasey.
= **Agrostis pallens** Trin.

Agrostis densissima Druce, Rep. Bot. Exch. Club 1913: 343. 1914.
= **Agrostis stolonifera** var. **palustris** (Huds.) Farw.

Agrostis depressa Vasey, Bull. Torrey Bot. Club 13: 54. 1886. T-Specim.: 1 of 2. USA: Colorado: Clear Creek Co.: Clear Creek Canyon, near Georgetown, ca. 8500 ft, 1885, *H.N. Patterson 46 (GRASS I.D. NO.)* [ST: US-2479151]. 2 of 2. USA: Colorado: Mts. about the headwaters of Clear Creek, damp places along Clear Creek, 8000-9000 ft, 1885, *H.N. Patterson s.n.* [ST: US-746920].
= **Agrostis stolonifera** L.

Agrostis desvauxii Phil., Linnaea 33(3-4): 288. 1864. T-Protol.: Chile: in Andibus prov. Santiago Nov 1861, *Philippi s.n.* T-Specim.: 1 of 1. Chile: Santiago, Araños, 1861 [HT: SGO-PHIL-140; IT: SGO-37491, US-556317 (fragm. ex SGO-PHIL-140 & photo ex USDA herb.), US- (photo SGO-37491)].
NOTE: as *Agrostis* "Desvauxii".
= **Deschampsia airiformis** (Steud.) Benth.

Agrostis diegoensis Vasey, Bull. Torrey Bot. Club 13: 55. 1886. T-Specim.: 1 of 2. USA: California: San Diego Co.: Smith's Mt., Aug 1884, *C.R. Orcutt B* [LT: US-2479158], LT designated by ?. 2 of 2. USA: California: San Diego Co.: San Diego, no date, *C.R. Orcutt s.n.* [T: NY-327625].
= **Agrostis pallens** Trin.

Agrostis diegoensis var. *foliosa* Vasey, Contr. U.S. Natl. Herb. 3(1): 74. 1892.
NOTE: nom. nov., as *Agrostis* "*Diegoensis*" var. *foliosa*.
REPLACED NAME: *Agrostis foliosa* Vasey
BLOCKING NAME: *Agrostis foliosa* hort. ex Roem. & Schult.
= **Agrostis pallens** Trin.

Agrostis diffusa Muhl., Trans. Amer. Philos. Soc. 3: 160. 1793.
NOTE: nom. nud.
STATUS: Unidentified.

Agrostis diffusa Host, Icon. Descr. Gram. Austriac. 4: 32, t. 55. 1809.
= **Agrostis gigantea** Roth

Agrostis diffusa Muhl. ex Spreng., Syst. Veg. 1: 260. 1825.
NOTE: nom. inval., as syn. of *Agrostis stricta* Muhl.
E. NAME: *Agrostis diffusa* Host
= **Agrostis capillaris** L.

Agrostis dispar Michx., Fl. Bor.-Amer. 1: 52. 1803. T-Protol.: USA: Carolina inferiore [South Carolina], *Michaux s.n.* [HT: P]. T-Specim.: 1 of 1. USA: in Carolina inferiore, *Michaux s.n.* [HT: P].
= **Agrostis gigantea** Roth

Agrostis drummondii Torr. ex Hook. f., Fl. Antarct. 2: 372. 1846. T-Protol.: North America: E side of the Rocky Mountains, *Drummond*.
NOTE: incidental mention as syn.[?] *Agrostis exarata* B under *Agrostis tenuifolia* M. Bieb.
= **Agrostis exarata** Trin.

Agrostis dulcis (Pers.) Sibth. ex Kunth, Enum. Pl. 1: 218. 1833. Basionym: *Agrostis stolonifera* var. *dulcis* Pers.
= **Agrostis stolonifera** L.

Agrostis durangensis Mez, Repert. Spec. Nov. Regni Veg. 17(19-30): 301. 1921. T-Protol.: Mexico: bei Durango, *E. Palmer 190*. T-Specim.: 1 of 1. Mexico: Durango: collected at the city of Durango and vicinity, Apr 1896-Nov 1896, *E. Palmer 190* [HT: ?; IT: MO-2872022, NY-327644, US-746952, US-843116, US-746950, US-746951, US-75434(fragm. ex B)].
= **Agrostis exarata** Trin.

Agrostis effusa (L.) Lam., Encycl. 1: 59. 1783. Basionym: *Milium effusum* L.
= **Milium effusum** L.

Agrostis elata (Pursh) Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 6,4(3-4): 317. 1841. Basionym: *Trichodium elatum* Pursh.
= **Agrostis perennans** (Walter) Tuck.

Agrostis elegans (Walter) Salisb., Prodr. Stirp. Chap. Allerton 25. 1796. Basionym: *Cornucopiae perennans* Walter.
= **Agrostis perennans** (Walter) Tuck.

Agrostis elegans Thore ex R.J. Loisel, J. Bot. appl. (Desvaux) 2: 207, t. 8. 1809. T-Protol.: Cette jolie graminée m'a été communiquée par M. Thore. qui l'a découverte dans les landes aux environs de Dax. T-Specim.: 1 of 1. 1808, *A. Thore s.n.* [LT: AV; ILT: AV (2 sheets)], LT designated by Lazare & Charpin, Taxon 45: 100 (1996).
NOTE: nom. illeg. hom.
E. NAME: *Agrostis elegans* (Walter) Salisb.
= **Agrostis tenerrima** Trin.

Agrostis elegans (Kunth) Roem. & Schult., Syst. Veg. 2: 362. 1817. Basionym: *Vilfa elegans* Kunth.
NOTE: nom. illeg. hom.
E. NAME: *Agrostis elegans* (Walter) Salisb.
= **Agrostis perennans** (Walter) Tuck.

Agrostis eliasii Sennen, Bol. Soc. Iber. Ci. Nat. 1907:, no. 4064. 1907.
NOTE: nom. nud.
= **Agrostis stolonifera** L.

Agrostis elliottiana Schult., Mant. 2: 202. 1824.
REPLACED NAME: **Agrostis arachnoides** Elliott
BLOCKING NAME: **Agrostis arachnoides** Poir.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Beetle, A. A. (1983); Correll, D. S. & M. C. Johnston (1970); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Great Plains Flora Association (1986); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Kucera, Clair L. (1998); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Small, J. K. (1933); Wunderlin, R. P. (1998).
SYN.: *Agrostis arachnoides* Elliott (1816); *Agrostis elliottiana* fo. *elliottiana*;*Agrostis elliottiana* fo. *molesta* Shinners (1954); *Agrostis exigua* Thurb. (1880); *Notonema agrostoides* Raf. ex Merr. (1949); *Notonema arachnoides* Raf. ex B.D. Jacks. (1894).

Agrostis elliottiana Schult. fo. *elliottiana*
= **Agrostis elliottiana** Schult.

Agrostis elliottiana fo. *molesta* Shinners, Rhodora 56(662): 28. 1954. T-Protol.: USA: Texas: sandy upland pine woods 2.7 miles east of Mineaola, Wood Co. Texas, 23 Apr 1953, *Shinners 14372* [HT: BRIT].
= **Agrostis elliottiana** Schult.

Agrostis eminens (J. Presl) Griseb., Abh. Konigl. Ges. Wiss. Gottingen 19: 254. 1874. Basionym: *Deyeuxia eminens* J. Presl.
= **Calamagrostis eminens** (J. Presl) Steud.

Agrostis epigeios (L.) Raspail, Ann. Sci. Nat. (Paris) 5: 449. 1825. Basionym: *Arundo epigejos* L.
= **Calamagrostis epigeios** (L.) Roth

Agrostis erecta (Schreb.) Spreng., Syst. Veg. 1: 264. 1825. Basionym: *Muhlenbergia erecta* Schreb.
= **Brachyelytrum erectum** (Schreb.) P. Beauv.

Agrostis exarata Trin., Gram. Unifl. Sesquifl. 207. 1824. T-Protol.: Ex Unalaschka, *Eschholz s.n.* T-Specim.: 1 of 3. Unalaschka, *Eschcsholtz [Eschholz]* [LE-GST]. 2 of 3. Unalaschka, *Hb. Ledebour s.n.* [IT: LE 1607.01 a], Trichodium n. spec. (Ledebour (. 3 of 3. Unalaschka, 1829, *Kastalsky (l. comm. cl. Eschholz) s.n.* [HT: LE-TRIN-1606.06 a].
DST.: Cana, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Beetle, A. A. (1977); Beetle, A. A. (1983); Cody, W. J. (1996); Correll, D. S. & M. C. Johnston (1970); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Gould, F. W. & R. Moran (1981); Great Plains Flora Association (1986); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hultén, E. (1968); Moss, E. H. (1983); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Porsild, A. E. & W. Cody (1980); Scoggan, H. J. (1978 [1979]); Welsh, S. L. (1974).
SYN.: *Agrostis aenea* (Trin.) Trin. (1841); *Agrostis alascana* Hultén;*Agrostis alashana* Hultén;*Agrostis alaskana* Hultén (1937); *Agrostis alaskana* var. *breviflora* Hultén (1937); *Agrostis albicans* Buckley (1862); *Agrostis ampla* fo. *monolepis* (Torr.) Beetle (1945); *Agrostis ampla* Hitchc. (1905); *Agrostis asperifolia* Trin. (1841); *Agrostis berlandieri* E. Fourn. (1886); *Agrostis berlandieri* E. Fourn. ex Hemsl. (1885); *Agrostis canina* var. *aenea* Trin. (1832); *Agrostis canina* var. *melaleuca* Trin. (1832); *Agrostis drummondii* Torr. ex Hook. f. (1846); *Agrostis durangensis* Mez (1921); *Agrostis exarata* fo. *asperifolia* (Trin.) Vasey (1892);*Agrostis exarata* subsp. *exarata*;*Agrostis exarata* subsp. *minor* (Hook.) C.L. Hitchc. (1969); *Agrostis exarata* UNRANKED *ampla* (Hitchc.) Hitchc. (1915); *Agrostis exarata* var. *aenea* (Trin.) Griseb. (1852); *Agrostis exarata* var. *exarata*;*Agrostis exarata* var. *minor* Hook. (1839);*Agrostis exarata* var. *monolepis* (Torr.) Hitchc. (1934); *Agrostis exarata* var. *pacifica* Vasey (1889); *Agrostis exarata* var. *purpurascens* Hultén (1937); *Agrostis grandis* Trin. (1841); *Agrostis longiligula* Hitchc. (1905); *Agrostis longiligula* var. *australis* J.T. Howell (1946); *Agrostis longiligula* var. *longiligula*;*Agrostis melaleuca* (Trin.) Hitchc. (1905); *Agrostis microphylla* var. *major* Vasey (1892); *Agrostis oregonensis* Nutt. ex A. Gray (1862); *Agrostis scouleri* Trin. (1841); *Polypogon monspeliensis* var. *monolepis* Torr. (1858).

Agrostis exarata var. *aenea* (Trin.) Griseb., Fl. Ross. 4: 441. 1852. Basionym: *Agrostis canina* var. *aenea* Trin.

= **Agrostis exarata** Trin.

Agrostis exarata UNRANKED *ampla* (Hitchc.) Hitchc., Amer. J. Bot. 2: 303. 1915. Basionym: *Agrostis ampla* Hitchc.
= **Agrostis exarata** Trin.

Agrostis exarata var. *angustifolia* Hack., Svenska Exped. Magell. 3(5): 219. 1900. T-Protol.: Hab. in Fuegia orientalis, páramo, Río Grande. T-Specim.: 1 of 1. Chile: Fuegia orientalis, Río Grande, 25 Jan 1896, *P. Dusén s.n.* [HT: W; IT: SGO-73158 (photo), US-75329 (fragm. ex W)].
= **Agrostis perennans** (Walter) Tuck.

Agrostis exarata fo. *asperifolia* (Trin.) Vasey, U.S.D.A. Div. Bot. Bull. 13(1): 31. 1892. Basionym: *Agrostis asperifolia* Trin.
= **Agrostis exarata** Trin.

Agrostis exarata subsp. *clavata* (Trin.) T. Koyama, Grass. Jap. Neighb. Reg. 484. 1987. Basionym: *Agrostis clavata* Trin.
= **Agrostis clavata** Trin.

Agrostis exarata Trin. subsp. *exarata*
= **Agrostis exarata** Trin.

Agrostis exarata Trin. var. *exarata*
= **Agrostis exarata** Trin.

Agrostis exarata var. *littoralis* Vasey, Bull. Torrey Bot. Club 13: 54. 1886. T-Protol.: USA: Oregon: sandy seashore, *T. J. Howell.* T-Specim.: 1 of 1. USA: Oregon, Tillamook Co., Tillamook, sandy seashore, 14 Jul 1882, *T.J. Howell 64* [HT: US-2479154].
= **Agrostis pallens** Trin.

Agrostis exarata var. *microphylla* S. Watson ex Vasey, Contr. U.S. Natl. Herb. 3(1): 58, 72. 1892. T-Protol.: USA: Nevada.
NOTE: nom. inval., as syn. of *Agrostis microphylla* var. *major* Vasey.
= **Agrostis microphylla** Steud.

Agrostis exarata var. *microphylla* (Steud.) Hitchc., Amer. J. Bot. 2: 303. 1915. Basionym: *Agrostis microphylla* Steud.
= **Agrostis microphylla** Steud.

Agrostis exarata subsp. *minor* (Hook.) C.L. Hitchc., Vasc. Pl. Pacific NW 1: 467. 1969. Basionym: *Agrostis exarata* var. *minor* Hook.
= **Agrostis exarata** Trin.

Agrostis exarata var. *minor* Hook., Fl. Bor.-Amer. 2: 293. 1839. T-Protol.: North America: B valleys of the Rocky Mts., and the E and W side of the divideing ridge. T-Specim.: 1 of 2. USA: Valleys of the Rocky Mountains, no date, *D. Douglas 243* [ST: NY-327627 (possible)]. 2 of 2. USA: Rocky Mountains, no date, *T. Drummond 182* [ST: NY-327626 (possible)].
= **Agrostis exarata** Trin.

Agrostis exarata var. *monolepis* (Torr.) Hitchc., Amer. J. Bot. 21(3): 136. 1934. Basionym: *Polypogon monspeliensis* var. *monolepis* Torr.
= **Agrostis exarata** Trin.

Agrostis exarata var. *mutica* Hicken, Physis (Buenos Aires) 2: 6. 1915. T-Protol.: Argentina: Prov. Río Negro: General Roca, Dec, *Walter Fischer 199* [HT: SI; IT: BAA, K]. T-Specim.: 1 of 1. Argentina: Río Negro: vicinity of General Roca, 250-260 m, 23 Dec 1914, *Walter Fischer 199* [HT: SI; IT: BAA (fragm. ex SI), K, NY-327667 (possible), US-704392].
= **Agrostis gigantea** Roth

Agrostis exarata var. *pacifica* Vasey, U.S.D.A. Div. Bot. Spec. Bull. (new ed.) 1889: 107, t. 106. 1889. T-Protol.: USA: Pacific coast, from California to Alaska. T-Specim.: 1 of 1. USA: California, Colton, Jul 1882, *M.E. Jones s.n.* [HT: US-838694].
= **Agrostis exarata** Trin.

Agrostis exarata var. *purpurascens* Hultén, Fl. Aleut. Isl. 73. 1937. T-Protol.: USA: Alaska: Aleutian Islands: Unalaska, *Eyerdam 2285*. T-Specim.: 1 of 1. USA: Alaska: Aleutian Isl., Unalaska, 24 Aug 1932, *W.J. Eyerdam 2285* [T: S-G253].
= **Agrostis exarata** Trin.

Agrostis exarata var. *rossiae* (Vasey) G. Jones, Univ. Wash. Publ. Biol. 5: 113. 1936. Basionym: *Agrostis rossiae* Vasey.
= **Agrostis rossiae** Vasey

Agrostis exarata var. *stolonifera* Vasey, Bull. Torrey Bot. Club 13: 54. 1886. T-Protol.: USA: Washington: bottom lands of the Columbia River, *Suksdorf.* T-Specim.: 1 of 1. USA: Washington Territory, low bottom lands of the Columbia River (Klickittat Co., Near the Larm Rv., Aug; Wasco Co., near the Hood Rv. 20 Jun), 1883, *W.N. Suksdorf 40* [HT: US-2479152; IT: MO2871760 (probable)].
= **Agrostis stolonifera** var. **palustris** (Huds.) Farw.

Agrostis exasperata Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 6,4(3-4): 352. 1841. T-Protol.: Chile: Concepción, *d'Urville s.n.* [herb. Kunth]. T-Specim.: 1 of 1. Chile: Concepción, *d'Urville s.n.* [HT: LE-TRIN-1608.01 (fragm. ex hb. Kunth & Illustr.); IT: B-W, US-75328 (fragm. ex LE-TRIN1608.01)], 1608.01 (411 *Agrostis exasperata* m.) microfiche image show no fragm. packet, possibly it was lost when IDC photographed the specimen.
= **Polypogon exasperatus** (Trin.) Renvoize

Agrostis exasperata var. *purpurascens* Kuntze, Revis. Gen. Pl. 33: 339. 1898. T-Protol.: Chile: Paso Cruz: 2100 m. T-Specim.: 1 of 1. Chile: Paso Cruz, 34o, *O. Kuntze 1 92* [V: NY, NY, US-75951 (fragm. & Photo ex NY), US-75952 (fragm. & photo ex NY)], type of *Agrostis kuntzei* Mez.
NOTE: nom. nud.
= **Polypogon exasperatus** (Trin.) Renvoize

Agrostis exasperata var. *viridis* Kuntze, Revis. Gen. Pl. 33: 339. 1898. T-Protol.: Chile: 2100 m. Paso Cruz, *O. Kuntze s.n.* [BAA, LP].
NOTE: nom. nud.
= **Polypogon exasperatus** (Trin.) Renvoize

Agrostis exigua Thurb., Bot. California 2: 275. 1880. T-Protol.: USA: California: foot hills of the Sierras, *Bolander s.n.* T-Specim.: 1 of 1. USA: California: foothills of the Sierras, no date, *H.N. Bolander s.n.* [HT: GH; MO-2871583, US-556263 (fragm. ex GH)].
= **Agrostis elliottiana** Schult.

Agrostis exserta Swallen, Contr. U.S. Natl. Herb. 29(9): 404. 1950. T-Protol.: Guatemala: Dept. Huehuetenango, collected in alpine area, vicinity of Tojquia, Sierra de los Cuchumatanes, altitude 3700 m, 5 Aug 1942, *Steyermark 50119* [HT: US-1914768; IT: F-1202622]. T-Specim.: 1 of 1. Guatemala: Huehuetenango, 5 Aug 1942, *J.A. Steyermark 50119* [HT: US-1914768; IT: US-2208657].
DST.: Guat.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Pohl, R. W. & G. Davidse (1994); Swallen, J. R. (1955).

Agrostis falklandica Hook. f., Fl. Antarct. 2: 373. 1846. T-Protol.: Hab. Falkland Islands, in marshy places, on rocks near the sea, and on the hills, abundant, *J. D. Hooker s.n.* [HT: K]. T-Specim.: 1 of 1. Falkland Islands: in marshy places, on rocks near the sea, no date, *J.D. Hooker s.n.* [HT: K (photo, BAA); IT: BAA, US-75326 (fragm. ex K)].
= **Agrostis meyenii** Trin.

Agrostis fascicularis Sincl., Hort Gram. Web. 154. 1816. T-Protol.: England.
= **Agrostis canina** L.

Agrostis fasciculata (Kunth) Roem. & Schult., Syst. Veg. 2: 362. 1817. Basionym: *Vilfa fasciculata* Kunth.
NOTE: Some authors consider this to be the same as *A. perennens*.
= **Agrostis perennans** (Walter) Tuck.

Agrostis filiculmis M.E. Jones, Contr. W. Bot. 14: 13. 1912. T-Protol.: USA: Arizona: little De Motte Park on the Kaibab in N Arizona, *Jones 6056bb*.
= **Agrostis idahoensis** Nash

Agrostis filifolia Link, J. Bot. (Schrader) 2: 313. 1799. T-Protol.: Portugal.
= **Agrostis stolonifera** L.

Agrostis filiformis (G. Forst.) Spreng., Mant. Prim. Fl. Hal. 32. 1807. Basionym: *Avena filiformis* G. Forst.
NOTE: nom. illeg. hom.
E. NAME: *Agrostis filiformis* Vill.
= **Lachnagrostis filiformis** (G. Forst.) Trin.

Agrostis flaccida subsp. *trinii* (Turcz.) T. Koyama, Grass. Jap. Neighb. Reg. 484. 1987. Basionym: *Agrostis trinii* Turcz.
= **Agrostis vinealis** subsp. **trinii** (Turcz.) Tzvelev

Agrostis flaccida var. *trinii* (Turcz.) Ohwi, Bot. Mag. (Tokyo) 55(656): 353. 1941. Basionym: *Agrostis trinii* Turcz.
NOTE: as *Agrostis flaccida* var. "Trinii".
= **Agrostis vinealis** subsp. **trinii** (Turcz.) Tzvelev

Agrostis flava O.F. Müll., Fl. Dan. 5, t. 751. 1782. T-Protol.: Fridrichsdal, Denmark. T-Specim.: 1 of 1. [Denmark] [CT: LE], Fl.Dan.t.751: Dn. O. Muller Hafnia misit 1781.
= **Agrostis stolonifera** L.

Agrostis flavidula Steud., Syn. Pl. Glumac. 1: 421. 1854. T-Protol.: Chile: Sandy Point Magellan, *Lechler 1225*. T-Specim.: 1 of 1. Chile: Magellan: prope Sandy Point, Jan, *W. Lechler 1225* [HT: P; IT: LE, S, US-75338 (fragm. ex W & LE))], W. Lechler pl. magellan. R.F. Hohenacker.
= **Agrostis perennans** (Walter) Tuck.

Agrostis floresii Sodiro, Anales Univ. Centr. Ecuador 3(25): 480. 1889. T-Protol.: Ecuador: crece en la pendiente occidental del M. Pinchincha.
NOTE: nom. nud., also reprint p. 7, cites *Agrostis sodiroana* Hack. ined.
STATUS: Unidentified.

Agrostis foliata Hook. f., Fl. Antarct. 1: 95. 1844. T-Protol.: Colombia [Ecuador]: on Pichincha at the limits of perpetual snow, 15676 ft, *W. Jameson s.n.* T-Specim.: 1 of 1. Ecuador: Pichincha, no date, *W. Jameson 229* [HT: K; IT: US-843246 (fragm. ex K)].
DST.: Colo, Ecua, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Tovar, Ó. (1993).
SYN.: *Agrostis nigritella* Pilg. (1898); *Agrostis stuebelii* Pilg. (1898).

Agrostis foliosa Vasey, Bull. Torrey Bot. Club 13: 55. 1886. T-Protol.: USA: Oregon. T-Specim.: 1 of 1. USA: Oregon: on dry ridges, Cascade mountains near Mount Hood, 13 Aug 1881, *T.J. Homas Howell s. n.* [HT: NY-327628; US-556229; IT: LE, MO-2871586], Howell's Pacific Coast Plants.
NOTE: nom. illeg. hom.
E. NAME: *Agrostis foliosa* hort. ex Roem. & Schult.
= **Agrostis pallens** Trin.

Agrostis fonckii Phil., Linnaea 33(3-4): 286. 1864. T-Protol.: Chile: prope Puerto Montt, *Dr. Fonk s.n.*
NOTE: as *Agrostis* "Fonckii".
LVL. ACCPTC.: 3.

Agrostis forsteri Roem. & Schult., Syst. Veg. 2: 359. 1817. T-Protol.: New Zealand.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Avena filiformis* G. Forst.
= **Lachnagrostis filiformis** (G. Forst.) Trin.

Agrostis fuegiana Hack., Svenska Exped. Magell. 3(5): 220. 1900. T-Protol.: Fuegia autralis: Río Azopardo. T-Specim.: 1 of 1. Chile: Fuegia australis, Río Azopardo, 1896, *P. Dusén 618* [HT: W; IT: US-75323 (fragm. ex W)].
= **Agrostis serranoi** Phil.

Agrostis fulva Griseb., Abh. Konigl. Ges. Wiss. Gottingen 24: 294. 1879. T-Protol.: Argentina: Prov. Salta: Nevado del Castillo. T-Specim.: 1 of 1. Argentina: Salta, Nevado del Castillo, 19-23 Mar 1873, *G. Hieronymus & P.G. Lorentz 77* [HT: GOET; IT: B, CORD, US-732872 (ex B), US-1126837 (ex W), US-76271 (fragm. ex B)].
= **Calamagrostis eminens** var. **fulva** (Griseb.) Soreng

Agrostis gayana E. Desv., Fl. Chil. 6: 313. 1854. T-Protol.: Chile, *C. Gay s.n.* T-Specim.: 1 of 1. Chile: without locality data, no date, *C. Gay s.n.* [HT: P; IT: BAA (fragm. ex P), US-75322 (fragm. ex P)].
NOTE: as *Agrostis* "Gayana".
= **Agrostis glabra** (J. Presl) Kunth

Agrostis gelida Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 6,4(3-4): 343. 1841. T-Protol.: Andibus de Pasco Peruviae, ad nives aeternas, *Poeppig s.n.* [HT: LE]. T-Specim.: 1 of 1. Peru: ex Andibus de Pasco, *E.F. Poeppig s.n.* [HT: LE-TRIN 1613.01 (& fig.); IT: US-75321 (fragm.)].

NOTE: Some authors consider this to be the same as *A. mertensii*.

= **Agrostis mertensii** Trin.

Agrostis geminata Trin., Gram. Unifl. Sesquifl. 207. 1824. T-Protol.: USA: Alaska: Unalaschka, *Eschholz*. T-Specim.: 1 of 1. Unalaschka, *lectam comm. cl. Eschholz* [HT: LE-TRIN 1612.01 (lectam comm. cl. Eschholz & fig.); IT: LE (GST), US-556221 (fragm. ex LE-TRIN)].

NOTE: possibly a hybrid, *A. scabra* × *A. vinealis* (Tzvelev, 1976).

= **Agrostis scabra** Willd.

Agrostis geminata fo. *exaristata* Fernald, Rhodora 35: 211. 1933. T-Protol.: Canada: Quebec:: Muddy border of small lake at about 530m. alt. back of North Fork Camp, North Fork of Madeleine River, *Fernald, Dodge & Smith 25,485* [HT: GH].

= **Agrostis scabra** Willd.

Agrostis geminata Trin. fo. *geminata*

= **Agrostis scabra** Willd.

Agrostis ghiesbreghtii E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 551. 1885.

NOTE: nom. nud.

= **Agrostis ghiesbreghtii** E. Fourn.

Agrostis ghiesbreghtii E. Fourn., Mexic. Pl. 2: 97. 1886. T-Protol.: Mexico: Oaxaca, *Ghiesbreght s.n.* T-Specim.: 1 of 1. Mexico: Oaxaca, 1942, *A. Ghiesbreght s.n.* [T: US-75433 (fragm.)].

DST.: Guat, Mexi.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Beetle, A. A. (1977); Beetle, A. A. (1983); Breedlove, D. E. (1986); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Pohl, R. W. & G. Davidse (1994).

SYN.: *Agrostis ghiesbreghtii* E. Fourn. ex Hemsl. (1885); *Agrostis setifolia* E. Fourn. (1886); *Agrostis setifolia* E. Fourn. ex Hemsl. (1885).

Agrostis gigantea Roth, Tent. Fl. Germ. 1: 31. 1788. T-Protol.: Habitat inter arundinum et salices ad ripas Visurgis Ducatus Bremensis, *Anon.* T-Specim.: 1 of 1. Germany, *Roth s.n.* [HT: B (destroyed); IT: G, L].

NOTE: This is the correct name for *Agrostis alba* sensu acut., non L.

DST.: Arge, Boli, Braz, Cana, Chil, CoRi, Ecua, Gree, Mexi, Peru, USA, Urug.

LVL. ACCPTC.: 1; cultivated, introduced.

ALSO ACCPTD. BY: Bailey, L. H. & E. Z. Bailey (1976); Bor, N. L. (1960); Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen (1978); Böcher, T. W., K. Holmen & K. Jacobsen (1968); Brako, L. & J. L. Zarucchi (1993); Cody, W. J. (1996); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Edgar, E. & M. B. Forde (1991); Edgar, E., M.-A. O'Brien & H. E. Connor (1991); Fernald, M. (1950); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Gleason, H. A. & A. Cronquist (1991); Hickman, J. C. (1993); Hultén, E. (1968); Jacobs, S. W. L. (2001); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Kucera, Clair L. (1998); Pohl, R. W. & G. Davidse (1994); Pohl, R. W. (1980); Porsild, A. E. & W. Cody (1980); Renvoize, S. A. (1998); Rúgolo de Agrasar, Z. E. & A. M. Molina (1992); Rúgolo de Agrasar, Z. E. & A. M. Molina (1993); Rúgolo de Agrasar, Z. E. & M. E. De Paula (1978); Rúgolo de Agrasar, Z. E., & A. M. Molina (1997); Simon, B. K. (1990); Tolmatchev, A. I. (1964); Voss, E. G. (1972); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

SYN.: *Agrostis alba* fo. *aristata* (Fernald) Fernald (1947); *Agrostis alba* fo. *aristigera* (Fernald) Fernald (1949); *Agrostis alba* subsp. *gigantea* Arcang. (1882); *Agrostis alba* var. *diffusa* (Host) Asch. & Graebn. (1899); *Agrostis alba* var. *dispar* (Michx.) Alph. Wood (1861); *Agrostis alba* var. *gigantea* (Roth) G. Mey. (1836); *Agrostis alba* var. *maior* Gaudin (1828); *Agrostis alba* var. *vulgaris* G. Mey. (1824); *Agrostis campestris* Phil. (1858); *Agrostis capillaris* var. *nigra* (With.) Druce (1932); *Agrostis compressa* Willd. (1790); *Agrostis decumbens* Host (1809); *Agrostis diffusa* Host (1809); *Agrostis dispar* Michx. (1803); *Agrostis exarata* var. *mutica* Hicken (1915); *Agrostis gigantea* var. *dispar* (Michx.) Philipson (1937); *Agrostis gigantea* var. *praticola* (Klokov) Tzvelev (1971); *Agrostis graniticola* Klokov (1950); *Agrostis nigra* With. (1796); *Agrostis praticola* Klokov (1950); *Agrostis sabulicola* Klokov (1950); *Agrostis semi-nuda* Knapp (1804); *Agrostis stolonifera* fo. *diffusa* (Host) Maire & Weiller (1953); *Agrostis stolonifera* Leers (1775); *Agrostis stolonifera* subsp. *gigantea* (Roth) Beldie (1972); *Agrostis stolonifera* subsp. *gigantea* (Roth) Maire & Weiller (1953); *Agrostis stolonifera* var. *diffusa* (Host) Neilr. (1859); *Agrostis stolonifera* var. *flagellare* Neilr. (1859); *Agrostis stolonifera* var. *gigantea* (Roth) Blett & Richter ex Peterm. (1838); *Agrostis stolonifera* var. *major* (Gaudin) Farw. (1920); *Agrostis tenuis* var. *nigra* (With.) Druce (1908); *Agrostis virletii* E. Fourn. (1886); *Agrostis virletii* E. Fourn. ex Hemsl. (1885); *Agrostis vulgaris* var. *nigra* (With.) Hook. f. (1884); *Cinna karataviensis* N. Pavl. (1949); *Vilfa alba* Gray (1821); *Vilfa dispar* (Michx.) P. Beauv. (1812); *Vilfa divaricata* (Hoffm.) Gray (1821); *Vilfa gigantea* (Roth) P. Beauv. (1812); *Vilfa nigra* (With.) Gray (1821).

Agrostis gigantea var. *dispar* (Michx.) Philipson, J. Linn. Soc., Bot. 51: 93. 1937. Basionym: *Agrostis dispar* Michx.

= **Agrostis gigantea** Roth

Agrostis gigantea subsp. *pontica* (Grecescu) Dihoru, Stud. Cercet. Biol., Ser. Biol. Veg. 32(1): 20. 1980. Basionym: *Agrostis alba* var. *pontica* Grecescu.

= **Agrostis stolonifera** var. **stolonifera**

Agrostis gigantea var. *praticola* (Klokov) Tzvelev, Novosti Sist. Vyss. Rast. 8: 58. 1971. Basionym: *Agrostis praticola* Klokov.
= **Agrostis gigantea** Roth

Agrostis glabra (J. Presl) Kunth, Enum. Pl. 1: 226. 1833. Basionym: *Trichodium glabrum* J. Presl.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Rúgolo de Agrasar, Z. E. & A. M. Molina (1992); Rúgolo de Agrasar, Z. E. & M. E. De Paula (1978); Rúgolo de Agrasar, Z. E., & A. M. Molina (1997); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Agrostis andina* Phil. (1873); *Agrostis gayana* E. Desv. (1854); *Agrostis pyrogea* Speg. (1896); *Agrostis pyrogea* var. *mutica* Hack. (1914 [1915]); *Trichodium glabrum* J. Presl (1830).

Agrostis glabra Hochst. ex E. Desv., Fl. Chil. 6: 314. 1854. T-Protol.: Chile, *Bertero 556* [hb. Webb], notes.
NOTE: nom. inval., as syn. of *Agrostis umbellata* Colla.
= **Agrostis umbellata** Colla

Agrostis glabra (J. Presl) Kunth var. **glabra**
DST.: Arge, Chil.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Rúgolo de Agrasar, Z. E. & M. E. De Paula (1978); Rúgolo de Agrasar, Z. E., & A. M. Molina (1997).

Agrostis glabra var. **melanthes** (Phil.) Rúgolo & De Paula, Fl. Patagonica 8(3): 386. 1978. Basionym: *Agrostis melanthes* Phil.
DST.: Arge, Chil.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Rúgolo de Agrasar, Z. E. & A. M. Molina (1992); Rúgolo de Agrasar, Z. E. & M. E. De Paula (1978); Rúgolo de Agrasar, Z. E., & A. M. Molina (1997); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Agrostis melanthes* Phil. (1896); *Calamagrostis laxiflora* Phil. (1896); *Deyeuxia laxiflora* Phil. (1891); *Deyeuxia vidalii* Phil. (1873).

Agrostis glauca Muhl., Descr. Gram. 76. 1817. T-Protol.: USA: Pennsylvania: in uliginosis.
= **Calamagrostis coarctata** Torr. ex Eaton

Agrostis glaucescens (C. Presl) Spreng., Syst. Veg. 1: 258. 1825. Basionym: *Vilfa glaucescens* C. Presl.
= **Agrostis stolonifera** L.

Agrostis glomerata (J. Presl) Kunth, Enum. Pl. 1: 219. 1833. Basionym: *Vilfa glomerata* J. Presl.
NOTE: also Revis. Gram. 3: Suppl. 1834 p. (as in 1835 ed.) XVII.
= **Agrostis tolucensis** Kunth

Agrostis gracilis Salisb., Prodr. Stirp. Chap. Allerton 25. 1796.
NOTE: nom. illeg. superfl., cites *Agrostis spica-venti* L.
= **Apera spica-venti** (L.) P. Beauv.

Agrostis gracilis Pilg., Bot. Jahrb. Syst. 25(5): 713. 1898. T-Protol.: Columbia: collecta in itinere ad montem ignivomum Chiles, alt. 4300 m, *Stübel 459*. T-Specim.: 1 of 1. Colombia: Volcán de Chiles, alt. 4300 m, 1 Feb 1870, *A. Stübel 459* [HT: B; IT: BAA-4257 (fragm.), US-75318].
NOTE: nom. illeg. hom.
E. NAME: *Agrostis gracilis* Salisb.
STATUS: Unidentified.

Agrostis grandis Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 6,4(3-4): 316. 1841. T-Protol.: Columbia, *Hooker*. T-Specim.: 1 of 1. USA: Columbia N.W. Amer., *J.D. Hooker Cat. 376* [HT: LE-TRIN-1615.01 (fragm. & fig.); IT: US-556258 (fragm. & photo ex LE)].
= **Agrostis exarata** Trin.

Agrostis graniticola Klokov, Bot. Mater. Gerb. Inst. Bot. Akad. Nauk Kazahsk. SSR 12: 40. 1950. T-Specim.: 1 of 1. Ukraine: Mariupol prov.: Berda rv., granites, Jul 1930, *s.c. s.n.* [HT: LE]. Orig. label: "USSR, Mariupolshchina, na granitakh por. Berda.".
= **Agrostis gigantea** Roth

Agrostis groenlandica Steud., Syn. Pl. Glumac. 1: 175. 1854. T-Protol.: Groenlandia. T-Specim.: 1 of 1. Groenlandia: prope col. Fridrichsthal, *R.F. Hohenacker s. n.* [HT: P; IT: LE (GST), US-76272 (fragm. ex P)].
= **Calamagrostis canadensis** var. **langsdorfii** (Link) Inman

Agrostis hackeliana Sodiro, Anales Univ. Centr. Ecuador 3(25): 480. 1889. T-Protol.: Crece con frecuencia en la altiplanicie.
NOTE: nom. nud., also reprint p. 7, cites *A. quitensis* sensu Hack.
STATUS: Unidentified.

Agrostis hackelii R.E. Fr., Nova Acta Regiae Soc. Sci. Upsal. 1: 175, t. 9, f. 9-11. 1905. T-Protol.: Argentina: Prov. Jujuy: Cochinoca in paludibus: 10 Feb 1901, *Kurtz 11632*. T-Specim.: 1 of 1. Argentina: *[Fritz Claren] Kurtz 11632* [HT: S; IT: US-75317 (fragm. ex S), US-1126783 (fragm. ex W). W (comm. Fr.)].
= **Polypogon exasperatus** (Trin.) Renvoize

Agrostis hackelii fo. *viridiflora* Hack., Anales Mus. Nac. Buenos Aires 13: 474. 1906. T-Protol.: Argentina: Tucuman: Depto. Tafi: en prados humedos y en las margenes de los arroyos por los bosques de Aliso de la Cienaga, 2500 m, *Stuckert 3612(Herb. Arg. 15392 ex Lillo)* [HT: ?; IT: LL].
= **Polypogon exasperatus** (Trin.) Renvoize

Agrostis haenkeana Hitchc., Contr. U.S. Natl. Herb. 24(8) 381. 1927.
REPLACED NAME: *Agrostis mucronata* J. Presl
BLOCKING NAME: *Agrostis mucronata* (Kunth) Spreng.
= **Polypogon exasperatus** (Trin.) Renvoize

Agrostis hallii Vasey, Contr. U.S. Natl. Herb. 3(1): 74. 1892. T-Protol.: USA. T-Specim.: 1 of 2. USA: Oregon, 1871, *E. Hall s.n.* [HT: US-2479136]. 2 of 2. USA: Rocky Mountains, 1868, *G. Vasey 692* [IT: NY-327629].
DST.: USA.
LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Abrams, L. (1923); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Munz, P. A. & D. D. Keck (1959).
SYN.: *Agrostis davyi* Scribn. (1901); *Agrostis hallii* var. *hallii*;*Agrostis hallii* var. *pringlei* (Scribn.) Hitchc. (1905); *Agrostis occidentalis* Scribn. & Merr. (1902); *Agrostis pringlei* Scribn. (1897).

Agrostis hallii var. *californica* Vasey, Contr. U.S. Natl. Herb. 3(1): 74. 1892. T-Protol.: USA: California. T-Specim.: 1 of 1. USA: California, 1866, *H.N. Bolander 6103* [TYPE COLLECTION: NY-327630; US-556241].
= **Agrostis oregonensis** Vasey

Agrostis hallii Vasey var. *hallii*
= **Agrostis hallii** Vasey

Agrostis hallii var. *pringlei* (Scribn.) Hitchc., U.S.D.A. Bur. Pl. Industr. Bull. 68: 33, t. 12. 1905. Basionym: *Agrostis pringlei* Scribn.
= **Agrostis hallii** Vasey

Agrostis hendersonii Hitchc., J. Wash. Acad. Sci. 20(15): 381. 1930. T-Protol.: USA: collected on wet ground, Sams Valley, a few miles from Gold Hill, Jackson Co., Oregon, *L.F. Henderson 12387* [HT: US-1445585]. T-Specim.: 1 of 1. USA: Oregon: Jackson Co.: Sam's Valley, wet ground near shool house, a few miles from Gold Hill, 4 May 1930, *L.F. Henderson 12387* [HT: US-1445585].
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hickman, J. C. (1993); Hitchcock, A. S. (1951).
SYN.: *Agrostis microphylla* var. *hendersonii* (Hitchc.) Beetle (1945).

Agrostis hiemalis (Walter) Britton, Sterns & Poggenb., Prelim. Cat. 68. 1888. Basionym: *Cornucopiae hyemalis* Walter.
NOTE: orth. var. *A. hyemalis*.
= **Agrostis hyemalis** (Walter) Britton, Sterns & Poggenb.

Agrostis hiemalis var. *geminata* (Trin.) Hitchc., U.S.D.A. Bur. Pl. Industr. Bull. 68: 44, t. 28, f. 1. 1905. Basionym: *Agrostis geminata* Trin.
NOTE: see *A. hyemalis*.
= **Agrostis scabra** Willd.

Agrostis hiemalis var. *laxiflora* (Michx.) Beetle, Phytologia 52: 11. 1982. Basionym: *Trichodium laxiflorum* Michx.
= **Agrostis scabra** Willd.

Agrostis hiemalis var. *subrepens* Hitchc., U.S.D.A. Bur. Pl. Industr. Bull. 68: 44. 1905. T-Protol.: Mexixo. T-Specim.: 1 of 1. Mexico: Chihuahua, Base of Sierra Madre, 28 Sep 1887, *C.G. Pringle 1420* [IT: NY-3276, NY-327646].
NOTE: see *A. hyemalis*.
= **Agrostis subrepens** (Hitchc.) Hitchc.

Agrostis hillebrandii Thurb. ex Bol., Trans. Calif. State Agric. Soc. 1864-5: 136. 1866. T-Protol.: USA: California: Sierras, *Hillebrand*.
NOTE: nom. nud.
= **Podagrostis thurberiana** (Hitchc.) Hultén

Agrostis hispanica Boiss. & Reut., Pugill. Pl. Afr. Bot. Hispan. 120. 1852. T-Protol.: Portugal.
= **Agrostis castellana** Boiss. & Reut.

Agrostis hispida Willd., Sp. Pl. 1: 370. 1797. T-Protol.: Europe.
= **Agrostis capillaris** L.

Agrostis hoffmannii Mez, Repert. Spec. Nov. Regni Veg. 18: 3. 1922. T-Protol.: Costa Rica: Irazu, *Hoffmann s.n.*
= **Agrostis tolucensis** Kunth

Agrostis hooveri Swallen, Leafl. W. Bot. 5(12): 198. 1949. T-Protol.: USA: California: collected in dry sandy soil in open oak wookland, at summit on road between Arroyo Grande & Huasna district, *R. F. Hoover 7549* [HT: US-1938957]. T-Specim.: 1 of 1. USA: California: San Luis Obispo Co., summit on road between Arroyo Grande and Huasna district, in dry sandy soil, open oak wookdland, 29 Jun 1948, *R.F. Hoover 7549* [HT: NY-327631; US-1938957].
NOTE: as "*Hooveri*".
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hickman, J. C. (1993); Hitchcock, A. S. (1951); Munz, P. A. & D. D. Keck (1959).

Agrostis howellii Scribn., Contr. U.S. Natl. Herb. 3(1): 76. 1892. T-Protol.: USA: Oregon: near Hood River, *Howell 198*. T-Specim.: 1 of 3. Oregon: near Hood River, Jul 1886, *Thomas Howell s.n.* [CT: LE-GST], Howell's Pacific Coast Plants. 2 of 3. USA: Oregon: near Hood River, 5 Aug 1886, *T.J. Howell 198* [HT: US-2479166; IT: LE (GST)]. 3 of 3. USA: Oregon: near Hood River, 2 Aug 1886, *T. J. Howell s.n.* [IT: NY-327632 (possible)].
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969).

Agrostis humboldtiana Steud., Nomencl. Bot. 1: 40. 1840.
NOTE: nom. nov., publ. early Aug. [TL2].
NOTE: Some authors consider this to be a syn. of *A. perennens*.
REPLACED NAME: *Vilfa elegans* Kunth
BLOCKING NAME: *Agrostis elegans* (Walter) Salisb.
= **Agrostis perennans** (Walter) Tuck.

Agrostis humboldtiana Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 6,4(3-4): 314. 1841. T-Protol.: America: tropical, *Humboldt* [Willd. hb. 1730 fol. 13]. T-Specim.: 1 of 1. tropical America [HT: LE-TRIN-1615.01 (fragm. & fig.)].
NOTE: nom. illeg. hom.
E. NAME: *Agrostis humboldtiana* Steud.
STATUS: Unidentified.

Agrostis humilis Vasey, Bull. Torrey Bot. Club 10: 21. 1883. T-Protol.: USA: Washington. T-Specim.: 1 of 2. USA: Washington: Mount Paddo (Adams), elev. 7000 ft., 16 Sep 1883, *W.N. Suksdorf s. n.* [ST: US-2479653 (packet); IST: LE (GST)], Flora of Washington. 2 of 2. USA: Washington: Yakima Co.: Mt. Adams, Aug 1882, *T.J. Howell 85* [LT: US-2479653], LT

designated by A.S. Hitchcock, Man. grasses U. S., p.332, f. 668., p. 782 (1935).
= **Podagrostis humilis** (Vasey) Björkman

Agrostis hyemalis (Walter) Britton, Sterns & Poggenb., Prelim. Cat. 68. 1888. Basionym: *Cornucopiae hyemalis* Walter.
DST.: Cana, Cari, Ecua, Mexi, Peru, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Correll, D. S. & M. C. Johnston (1970); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Great Plains Flora Association (1986); Liogier, H. & L. Martorell (1982); McVaugh, R. (1983); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Scoggan, H. J. (1978 [1979]); Voss, E. G. (1972); Wunderlin, R. P. (1998).
SYN.: *Agrestis hyemalis* (Walter) Lunell (1915); *Agrostis antecedens* E.P. Bicknell (1908); *Agrostis aphanes* Trin. (1841); *Agrostis canina* var. *hiemalis* (Walter) Kuntze (1898); *Agrostis canina* var. *hyemalis* (Walter) Kuntze (1898); *Agrostis hiemalis* (Walter) Britton, Sterns & Poggenb. (1888);*Agrostis hyemalis* var. *hyemalis*;*Agrostis laxiflora* Poir. (1810); *Agrostis leptos* Steud. (1854);*Cornucopiae hyemalis* Walter (1788); *Trichodium laxiflorum* Muhl. (1817); *Trichodium laxum* Schult. (1824).

Agrostis hyemalis var. *elata* (Pursh) Fernald, Rhodora 23(274): 229. 1921 [1922]. Basionym: *Trichodium elatum* Pursh.
= **Agrostis perennans** (Walter) Tuck.

Agrostis hyemalis fo. *exaristata* (Fernald) Scoggan, Fl. Canada 1: 51. 1978. Basionym:*Agrostis geminata* fo. *exaristata* Fernald.
= **Agrostis scabra** Willd.

Agrostis hyemalis var. *geminata* (Trin.) Hitchc., U.S.D.A. Bur. Pl. Industr. Bull. 68: 44, t. 28, f. 1. 1905. Basionym: *Agrostis geminata* Trin.
= **Agrostis scabra** Willd.

Agrostis hyemalis (Walter) Britton, Sterns & Poggenb. var. *hyemalis*
= **Agrostis hyemalis** (Walter) Britton, Sterns & Poggenb.

Agrostis hyemalis var. *keweenawensis* Farw., Rep. Michigan Acad. Sci. 6: 203. 1904. T-Protol.: USA: Michigan: Keweenaw Co.: Lake Superior: rocky shores within influence of the spray. T-Specim.: 1 of 1. USA: Michigan: roaky shoe of lake in Keweenaw Co., *Farwell* [HT: Cranbrook Inst.; IT: US-1867945 (ex Cranbrook Inst.)].
= **Agrostis scabra** Willd.

Agrostis hyemalis var. *laxiflora* (Michx.) Beetle, Phytologia 52(1): 11. 1982. Basionym: *Trichodium laxiflorum* Michx.
NOTE: basionym erroneously cited as *Agrostis michauxii* var. *laxiflora* A. Gray.
= **Agrostis scabra** Willd.

Agrostis hyemalis var. *nutkaensis* (Kunth) Scribn. & Merr., Contr. U.S. Natl. Herb. 13(3): 56. 1910. Basionym: *Agrostis nutkaensis* Kunth.
= **Agrostis scabra** Willd.

Agrostis hyemalis var. *oreophila* (Trin.) Farw., Rep. Michigan Acad. Sci. 6: 202. 1904. Basionym:*Agrostis oreophila* Trin.
= **Agrostis perennans** (Walter) Tuck.

Agrostis hyemalis var. *scabra* (Willd.) H.L. Blomq., Grass. North Carolina 82. 1948. Basionym: *Agrostis scabra* Willd.
= **Agrostis scabra** Willd.

Agrostis hyemalis var. *subrepens* Hitchc., U.S.D.A. Bur. Pl. Industr. Bull. 68: 44. 1905. T-Protol.: Mexico: Chihuahua: in wet places, pine plains, base of Sierra Madre Mountains, 28 Sep 1887, *Pringle 1420* [HT: US; IT: F, GH, MSC]. T-Specim.: 1 of 1. Mexico: Chihuahua, Base of Sierra Madre, 28 Sep 1887,*C. G. Pringle 1420* [IT: NY-327645, NY-327646].
NOTE: as *Agrostis* "hiemalis" *subrepens*.
= **Agrostis subrepens** (Hitchc.) Hitchc.

Agrostis hyemalis var. *tenuis* (Tuck.) Gleason, Phytologia 4(1): 21. 1952. Basionym:*Agrostis scabra* var. *tenuis* Tuck.
= **Agrostis scabra** Willd.

Agrostis hyemalis fo. *tuckermanii* (Fernald) Scoggan, Fl. Canada 1: 51. 1978. Basionym: *Agrostis scabra* fo. *tuckermanii* Fernald.
= **Agrostis scabra** Willd.

Agrostis hygrometrica Nees, Fl. Bras. Enum. Pl. 2: 404. 1829. T-Protol.: Brasiliae meridionalis: ad Vargem do Jacuy, *Sellow s.n.* T-Specim.: 1 of 1. Brazil: Rio Grande do Sul: Rio Jacuhy, *F. Sello s.n.* [HT: B; IT: BAA-4258, LE-TRIN-1616.01 a (with fig.), US-75963 (fragm. ex LE-TRIN)].
= **Bromidium hygrometricum** (Nees) Nees & Meyen

Agrostis hygrometrica Nees var. *hygrometrica*
= **Bromidium hygrometricum** (Nees) Nees & Meyen

Agrostis hygrometrica var. *tandilensis* (Kuntze) L.B. Sm. & Wassh., Bradea 2(35): 244. 1978. Basionym: *Bromidium hygrometricum* var. *tandilense* Kuntze.
= **Bromidium tandilense** (Kuntze) Rúgolo

Agrostis hyperborea Laest., Nya Bot. Not. 1856: 82. 1856. T-Protol.: Hab. in Lapponia Tornesi Paraeciae Enontekis supra Gunnarin Korva, in ripa arenosa: 1846,*Laestius*. T-Specim.: 1 of 1. Enontekis, *Laestadius* [LT: S-G258].
= **Agrostis vinealis** Schreb.

Agrostis idahoensis Nash, Bull. Torrey Bot. Club 24(1): 42-43. 1897. T-Protol.: USA: Forest, Nez Perces county, Idaho, on 1 Jul 1896, at an altitude of 3500 ft,*A. A. Heller & E. G. Heller 3431* [HT: ?]. T-Specim.: 1 of 1. USA: Idaho: Nez Perce Co.: about Forest, alt. 3500 ft, 16 Jul 1896, *A.A. Heller & E.G. Heller 3431* [HT: NY-327633; IT: BAA-4178, MO-248362; NY-327634; US-277585].
NOTE: as "Idahoensis".
DST.: Arge, Cana, Chil, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Munz, P. A. & D. D. Keck

(1959); Munz, P. A. (1974); Rúgolo de Agrasar, Z. E., & A. M. Molina (1997).
SYN.: *Agrostis bakeri* Rydb. (1909); *Agrostis borealis* var. *recta* (Nash) B. Boivin (1979); *Agrostis filiculmis* M.E. Jones (1912); *Agrostis idahoensis* var. *bakeri* (Rydb.) W.A. Weber (1985); *Agrostis tenuiculmis* Nash (1900); *Agrostis tenuiculmis* var. *recta* Nash (1900); *Agrostis tenuis* var. *erecta* Vasey ex Nash (1900); *Agrostis tenuis* Vasey (1883).

Agrostis idahoensis var. *bakeri* (Rydb.) W.A. Weber, Phycologia 58(6): 382. 1985. Basionym: *Agrostis bakeri* Rydb.
= **Agrostis idahoensis** Nash

Agrostis imberbis Phil., Anales Univ. Chile 94: 11. 1896. T-Protol.: Chile: in valle nebularum (Valle de las Nieblas) prope thermas chillanenses, Jan 1877. T-Specim.: 1 of 1. Chile: Ñuble: Valle de las Nieblas, Chillán, Jan 1877 [HT: SGO-PHIL-185; IT: BAA, SGO-45511, SGO-37486, US-556321 (fragm. ex SGO-PHIL-185 & photo ex USDA herb.), US- (photo SGO-45511), US- (photo SGO-37486)].
DST.: Arge, Boli, Chil, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Rúgolo de Agrasar, Z. E. & A. M. Molina (1992); Rúgolo de Agrasar, Z. E. & M. E. De Paula (1978); Rúgolo de Agrasar, Z. E., & A. M. Molina (1997); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Agrostis moyanoi* var. *plicatifolia* Speg. (1902); *Agrostis pulchella* fo. *purpurascens* Stuck. (1906); *Agrostis pulchella* fo. *virescens* Stuck. (1906); *Agrostis scabra* fo. *purpurascens* Kurtz (1893); *Agrostis scabra* fo. *virescens* Kurtz (1893); *Agrostis scabra* var. *purpurascens* Kurtz (1893); *Agrostis scabra* var. *virescens* Kurtz (1893); *Agrostis scotantha* Phil. (1896); *Agrostis stenophylla* Phil. (1896).

Agrostis inconspicua Kunze, Mem. Acad. Imp. Sci. Saint Petersbourg (Ser. 7) 4(1): 331. 1845. T-Protol.: Chile: Andes, *Poppig*, part of type of *Agrostis mertensii* Trin.
NOTE: nom. inval., as syn. of *Agrostis mertensii* Trin.
= **Agrostis inconspicua** Kunze ex E. Desv.

Agrostis inconspicua Kunze ex E. Desv., Fl. Chil. 6: 315. 1854. T-Protol.: Chile austral Andes, *Poppig s.n.* [HT: LE], part of type of *Agrostis mertensii* Trin. T-Specim.: 1 of 1. Chile: Antuco, *Poeppig 22 (35)* [LT: P; ILT: BAA (fragm. ex P)], LT designated by Rúgolo de Agrasar & Molina, Gayana, Bot. 54(2): 110 (1997).
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Rúgolo de Agrasar, Z. E., & A. M. Molina (1997).
SYN.: *Agrostis airaeformis* Steud. (1854); *Agrostis airiformis* Steud. (1854); *Agrostis airoides* Franch. (1889); *Agrostis airoides* var. *flaccidifolia* Speg. (1902); *Agrostis inconspicua* Kunze (1845); *Agrostis umbellata* var. *mutica* Hack. ex Macloskie & Dusén (1914 [1915]).

Agrostis incurvata (L.) Scop., Fl. Carniol. (ed. 2) 1: 62. 1772. Basionym: *Aegilops incurvata* L.
= **Parapholis incurva** (L.) C.E. Hubb.

Agrostis indica Muhl., Descr. Gram. 71. 1817. T-Protol.: USA: Georgia.
NOTE: nom. illeg. hom.
E. NAME: *Agrostis indica* L.
STATUS: Unidentified.

Agrostis inflata Scribn., Canad. Rec. Sci. 6: 152. 1894. T-Specim.: 1 of 2. Canada: Vancouver Island: collected on rocks at Beacon Hill, 7 Aug 1893, *J. Macoun 259* [ST: MO]. 2 of 2. Canada: Vancouver Island: collected on rocks at Esquimault, 9 Jun 1893, *J. Macoun 258* [ST].
= **Agrostis microphylla** Steud.

Agrostis insularis Rúgolo & A.M. Molina, Gayana, Bot. 54(2): 111, f. 10, 11. 1997. T-Protol.: Chile: × Region, Prov. Chiloé, Isla Alao, lado Norte, barrancos, 30 m, 42°35'S, 73°16'W, 15 Jan 1985, *C. Villagran e I. Mesa 5890* [HT: CONC].
DST.: Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Rúgolo de Agrasar, Z. E., & A. M. Molina (1997).

Agrostis intermedia Scribn. ex Kearney, Bull. Torrey Bot. Club 20: 476. 1893. T-Protol.: USA: Tennessee [error for Kentucky]: Harlan Co.: summit of Pine Mt., *T. H. Kearney 1893*. T-Specim.: 1 of 1. USA: Kentucky, Harlan Co., near Harlan court house, Aug 1893, *T. H. Kearney* [HT: IT: US-556226].
NOTE: hom. illeg. in adnot.
E. NAME: *Agrostis intermedia* Balb.
CORRECT NAME: *Agrostis pseudointermedia* Farw.
= **Agrostis perennans** (Walter) Tuck.

Agrostis interrupta L., Syst. Nat. (ed. 10) 2: 872. 1759. T-Specim.: 1 of 1. France: Loire, Orleans, May-Jun 1902-1903, *Giraudias s.n. [Kneucker, Gramineae Exsiccatae XVII, Lieferung 1905, no. 497]* [NT: BM], LT designated by Cope in Cafferty et al., Taxon 49(2): 243 (2000).
= **Apera interrupta** (L.) P. Beauv.

Agrostis jacutica Schischkin, Fl. URSS 2: 179, 747. 1934. T-Protol.: Russia, Asia.
= **Agrostis stolonifera** L.

Agrostis jahnii Luces, Bol. Soc. Venez. Ci. Nat. 15(80): 12-14, f. 8. 1953. T-Protol.: Venezuela: Edo. Mérida: ha sido coleccionado en el Páramo de Aricagua, 3000 m, 31 Mar 1922, *A. Jahn 1044* [HT: VEN]. T-Specim.: 1 of 1. Venezuela: Mérida, 31 Mar 1922, *A. Jahn 1044* [HT: VEN; IT: US-1122128].
DST.: Vene.
LVL. ACCPTC.: 2.

Agrostis jamesoniana Steud., Syn. Pl. Glumac. 1: 163. 1854. T-Protol.: Ecuador: Pichincha: prope Nives, *W. Jameson s.n.* T-Specim.: 1 of 1. Ecuador: Pichincha, no date, *W. Jameson s.n.* [HT: P; IT: US-76273 (fragm. ex P)].
= **Calamagrostis rigescens** (J. Presl) Scribn.

Agrostis juergensii Hack., Repert. Spec. Nov. Regni Veg. 7: 318. 1909. T-Protol.: Brasil. Rio Grande do Sul, Municipio Rio Pardo, Porto dos Dorados, alt. 60 m.s.m., Dec 1905, *C. Juergens s.n.* [HT: W; IT: US]. T-Specim.: 1 of 1. Brasil: Rio Grande do Sul, Rio

Pardo, Porto dos, 60 m Dorados, Oct 1905, *C. Jürgens 190* [HT: W; IT: US-1127179 (ex W), US-75313].
= **Bromidium hygrometricum** (Nees) Nees & Meyen

Agrostis junciformis Willd. ex Steud., Nomencl. Bot. 1: 41. 1840. T-Protol.: Mexico.
NOTE: nom. inval., as syn. of *Calamagrostis junciformis*.
= **Calamagrostis tolucensis** (Kunth) Trin. ex Steud.

Agrostis karsensis Litv., Schedae Herb. Fl. Ross. 8: 147. 1917. T-Protol.: Russia: Prov. Kars: Transcaucasia.
= **Agrostis stolonifera** L.

Agrostis kennedyana Beetle, Bull. Torrey Bot. Club 72(6): 547, f. 6. 1945. T-Protol.: USA: California: San Diego Co.: San Diego, Apr 1902, *G.B. Grant 896* [HT: UC]. T-Specim.: 1 of 1. USA: California: San Diego Co.: San Diego, 18 Apr 1902, *G.B. Grant 896* [HT: UC; IT: BAA, US-843599].
= **Bromidium tandilense** (Kuntze) Rúgolo

Agrostis koelerioides E. Desv., Fl. Chil. 6: 317. 1854.
REPLACED NAME: *Aira anomala* Trin.
BLOCKING NAME: *Agrostis anomala* Willd.
= **Bromidium anomalum** (Trin.) Döll

Agrostis koelerioides var. *pampeana* Parodi, Revista Fac. Agron. Veterin. (Buenos Aires) 7: 161, f. 10D. 1930. T-Protol.: Argentina: Buenos Aires: Pergamino, Manantiales, 11 Nov 1925, *Parodi 6619* [HT: LP; IT: US]. T-Specim.: 1 of 1. Argentina: Prov. Buenos Aires: Pergamino, Manantiales, 11 Nov 1925, *L.R. Parodi 6619* [HT: LP; IT: SI, US-1447625].
= **Bromidium tandilense** (Kuntze) Rúgolo

Agrostis kufium Speg., Anales Mus. Nac. Buenos Aires 5: 82. 1896. T-Protol.: Argentina: Non rara in pratis sabulosis et in dunis maritimus: Punta Anegada, Gente Grande Bay, Sarmiento Fjord, Iandagaia, plantae per Fuegiuam collectae, 1882, *Carolo Spegazzini s.n.* T-Specim.: 1 of 1. Chile: Tierra del Fuego: Punta Arenas, 1882, *C. Spegazzini 245* [HT: LP-14323; IT: BAA, US-2656081 (fragm. ex BAA)].
= **Agrostis perennans** (Walter) Tuck.

Agrostis kuntzei Mez, Repert. Spec. Nov. Regni Veg. 17(19-30): 300. 1921. T-Protol.: Chile: Paso Cruz, 2100 m, Jan 1892, *O. Kuntze s.n.* T-Specim.: 1 of 1. Chile: Paso Cruz, 34 °, 2100 m, 22-29 Jan 1892, *O. Kuntze s.n.* [HT: ?; IT: BAA, LP, NY, NY, US-75951 (fragm. & photo ex NY hb. Kuntze), US-75952 (fragm. & photo ex NY hb. Kuntze)].
NOTE: Polypogon exasperata?.
DST.: Arge, Chil.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Rúgolo de Agrasar, Z. E. & A. M. Molina (1992); Rúgolo de Agrasar, Z. E. & M. E. De Paula (1978); Rúgolo de Agrasar, Z. E., & A. M. Molina (1997); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Agrostis lanigera Desv., Mem. Soc. Agric. Angers 1: 165. 1831. T-Protol.: Habitat in Brasilio.
NOTE: also in Opusc. Sci. Phys. Nat. 61 [reprint] 1831-1833.
LVL. ACCPTC.: 3.

Agrostis lasiantha Phil., Linnaea 29(1): 88-89. 1858. T-Protol.: Chile: in umbrosis provinciae Valdiviae. T-Specim.: 1 of 1. Chile: Provincia de Valdivia: in umbrosis, 1835 [HT: SGO-PHIL-176; IT: BAA, SGO-63145, US-556324 (fragm. ex SGO-PHIL-176 & photo ex USDA herb.)].
= **Lachnagrostis filiformis** (G. Forst.) Trin.

Agrostis latifolia Trevir. ex Göpp., Beschr. Bot. Gart. Breslau 82. 1830. T-Protol.: Cult. T-Specim.: 1 of 2. E seminibus in America arctica a Cl. viris Richardson & Drummond lectis., [18]32, *H. Dorp. s. n.* [HT: B; IT: LE (ex hb. Fischer)], label data from LE, 32 may or may not refer to the year the specimen was gathered, it might refer to the year it was sent to Fischer. 2 of 2., 1836 [derivative of type, in cult.?: LE-TRIN-1580.02], "in horto Berol. cult. dt. ill a Roemer 1836".
= **Cinna latifolia** (Trevir. ex Göpp.) Griseb.

Agrostis laxa Muhl., Trans. Amer. Philos. Soc. 4: 236. 1799.
NOTE: nom. nud.
= **Agrostis scabra** Willd.

Agrostis laxa Schreb. ex Pursh, Fl. Amer. Sept. 1: 61. 1814.
NOTE: nom. inval., as syn. of *Trichodium laxiflorum* Michx.
= **Agrostis scabra** Willd.

Agrostis laxa Gray, Nat. Arr. Brit. Pl. 2: 147. 1821. T-Protol.: Great Britain.
= **Agrostis capillaris** L.

Agrostis laxiflora Poir., Encycl., Suppl. 1: 255. 1810. T-Protol.: USA: Carolinas, *M. Bosc.*
= **Agrostis hyemalis** (Walter) Britton, Sterns & Poggenb.

Agrostis laxiflora (Michx.) Richardson, Bot. App. 731. 1823. Basionym: *Trichodium laxiflorum* Michx.
NOTE: nom. illeg. hom.
E. NAME: *Agrostis laxiflora* Poir.
= **Agrostis scabra** Willd.

Agrostis laxiflora var. *aristata* Griseb., Abh. Konigl. Ges. Wiss. Gottingen 19: 254. 1874. T-Protol.: Argentina: Córdoba: in Cerro de San Lorenzo prope San Francisco (Ameran bor.-Uruguay et Valdivia, *P.G. Lorentz s.n.* T-Specim.: 1 of 1. Argentina: Córdoba: Cerro de San Lorenzo cerca de San Francisco, Feb 1871, *P.G. Lorentz 53* [HT: GOET; IT: BAA, CORD].
NOTE: reprint: Pl. Lorentz. 206 (1874).
= **Agrostis montevidensis** Spreng. ex Nees

Agrostis laxiflora var. *caespitosa* Torr., Fl. New York 2: 442. 1843.
NOTE: nom. nov., nom. illeg. superfl.; pro. *Trichodium montanum* Torrey.
REPLACED NAME: *Trichodium montanum* Torr.
= **Agrostis scabra** Willd.

Agrostis laxiflora var. *mertensii* (Trin.) Griseb., Fl. Ross. 4: 442. 1852. Basionym: *Agrostis mertensii* Trin.
NOTE: misapplied to Chilean specimen.
= **Agrostis mertensii** Trin.

Agrostis laxiflora var. *montana* (Torr.) Tuck., Amer. J. Sci. 45(1): 43. 1843. Basionym: *Trichodium montanum* Torr.
= **Agrostis scabra** Willd.

Agrostis laxiflora var. *scabra* (Willd.) Torr., Fl. New York 2: 442. 1843. Basionym: *Agrostis scabra* Willd.
= **Agrostis scabra** Willd.

Agrostis laxiflora var. *tenuis* (Tuck.) Torr., Fl. New York 2: 442. 1843. Basionym: *Agrostis scabra* var. *tenuis* Tuck.
= **Agrostis scabra** Willd.

Agrostis laxissima Swallen, Contr. U.S. Natl. Herb. 29(9): 402. 1950. T-Protol.: Guatemala: San Marcos: collected in dense Abies-Cupressus forest, along road between San Marcos and Serchil, alt. 2,700-3,150 m, 30 Jan 1941, *Paul C. Standley 85379* [HT: US-1910715; IT: F-1202268]. T-Specim.: 1 of 1. Guatemala: San Marcos, 30 Jan 1941, *P.C. Standley 85379* [HT: US-1910715; IT: US-2236486].
DST.: Guat, Hond, Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Nelson, C. (1976); Nelson, C. (1977); Pohl, R. W. & G. Davidse (1994); Swallen, J. R. (1955).
SYN.: *Agrostis abietorum* Swallen (1950).

Agrostis lechleri Steud., Syn. Pl. Glumac. 1: 422. 1854. T-Protol.: Chile: Valdivia, *Lechler 410*. T-Specim.: 1 of 1. Chile: Prov. Valdivia: ad margines viarum pr. Angachila, 11 Dec 1853 [1851], *W. Lechler 410* [HT: P; ITBAA (fragm. ex P), BAA (fragm. ex K), K, SGO-45492, SGO-45495, L, LE (GST), US-2866427 (ex P), US-75359 (ex W), US-1127177 (ex W), W], W. Lechler pl. chilensis. R.F. Hohenacker.
= **Agrostis leptotricha** E. Desv.

Agrostis lehmannii Swallen, Contr. U.S. Natl. Herb. 29(6): 263-264. 1948 [1949]. T-Protol.: Colombia: Cauca: collected on Paramo de Purace, Central Cordillera, altitude 3,500 meters May 26, 1944, *E.P. Kilip & F.C. Lehmann 38598* [HT: US].
NOTE: as *Agrostis* "lehmanni".
DST.: Colo.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Swallen, J. R. (1948 [1949]).

Agrostis lendigera (L.) Neck., Elem. Bot. 3: 219. 1791. Basionym: *Milium lendigerum* L.
= **Gastridium ventricosum** (Gouan) Schinz & Thell.

Agrostis lenis Roseng., B.R. Arrill. & Izag., Gram. Urug. 23, f. 1. 1970. T-Protol.: Uruguay: Rivera: cañada entre Curticeiras y Farrapos, ruta 5, uliginosa, estolonifera, 31 Jan 1958, *Rosengurtt B-7107* [HT: MVFA].
DST.: Arge, Boli, Braz, Chil, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Longhi-Wagner, H. M. & I. I. Boldrini (1988); Longhi-Wagner, H.M., V. Bittich, M. das G. Lapa Wanderley and G.J. Shepherd (2001); Renvoize, S. A. (1988); Renvoize, S. A. (1998); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Rúgolo de Agrasar, Z. E. & A. M. Molina (1992); Rúgolo de Agrasar, Z. E. & A. M. Molina (1993); Smith, L. B., D. C. Wasshausen & R. M. Klein (1982).

Agrostis leonii Parodi, Revista Argent. Agron. 29(1-2): 19, f. 3. 1962 [1963]. T-Protol.: Argentina: Buenos Aires: partido de Lobos, ruta 3, km 89, 1 Jan 1962, en una cuneta a lo largo del camino, abundante, *León 516* [HT: BAA]. T-Specim.: 1 of 1. Argentina: Prov. Buenos Aires, Pdo. Lobos, ruta 3, km 89, en una cuneta a lo largo del camino, abundante, 1 Jan 1962, *R. León 516* [HT: BAA; IT: SI].
NOTE: as *Agrostis* "Leonii".
= **Lachnagrostis filiformis** (G. Forst.) Trin.

Agrostis lepida Hitchc., Fl. Calif. 1: 121. 1912. T-Protol.: USA: California: collected in open gravelly woods, Siberian Pass, Sequoia National Park, CA, Sept. 6, 1809, *A.S. Hitchcock 3455*. T-Specim.: 1 of 1. USA: California, Siberian Pass, 30 Aug - 9 Sep 1908, *A.S. Hitchcock 3455* [HT: US-1385810].
= **Agrostis pallens** Trin.

Agrostis leptos Steud., Syn. Pl. Glumac. 1: 169. 1854. T-Protol.: USA: Louisiana. T-Specim.: 1 of 1. USA: Louisiana, *Hartman s.n.* [HT: P].
= **Agrostis hyemalis** (Walter) Britton, Sterns & Poggenb.

Agrostis leptotricha E. Desv., Fl. Chil. 6: 316, t. 76, f. 1. 1854. T-Specim.: 1 of 2. Chile: Valdivia, no date, *C. Gay s.n.* [LT: P; ILT: BAA, K, US-75357 (fragm. ex P)], LT designated (as holotipo) by Rúgolo & Molina, Gayana, Bot. 54(2): 113 (1997). 2 of 2. Chile: Osorno, *Bridges s.n.* [ST: P].
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Moore, D. M. (1983); Rúgolo de Agrasar, Z. E. & A. M. Molina (1992); Rúgolo de Agrasar, Z. E. & M. E. De Paula (1978); Rúgolo de Agrasar, Z. E., & A. M. Molina (1997); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Agrostis lechleri* Steud. (1854); *Agrostis moyanoi* Speg. (1897); *Agrostis moyanoi* var. *major* Speg. (1902); *Agrostis moyanoi* var. *puberigluma* Speg. (1902).

Agrostis liebmannii (E. Fourn.) Hitchc., N. Amer. Fl. 17(7): 519. 1937. Basionym: *Apera liebmannii* E. Fourn.
NOTE: as *Agrostis* "liebmanni".
DST.: Mexi.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Beetle, A. A. (1983); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000).
SYN.: *Apera liebmannii* E. Fourn. (1886).

Agrostis ligulata Steud., Syn. Pl. Glumac. 1: 173. 1854. T-Specim.: 1 of 1. Australia: South Australia: Port Adelaide, *Blondowsky 155* [HT: P].
= **Lachnagrostis filiformis** (G. Forst.) Trin.

Agrostis limonias Phil., Linnaea 33(3-4): 287. 1864. T-Protol.: Chile: Prov Valdivia: loco Pantanos dicto mei valdiviani, *R.A. Philippi 489*, inveni *A. asperulae*. T-Specim.: 1 of 1. Chile: Valdivia, Pantanos [HT: SGO-PHIL-150; IT: US-556329 (fragm. ex SGO-PHIL-150 & photo ex USDA herb.)].
= **Relchela panicoides** Steud.

Agrostis lindeniana Steud., Syn. Pl. Glumac. 1: 171. 1854. T-Protol.: Colombia-Venzuela: N. Granada: Carabobo, *Linden hb. 1587*.

LVL. ACCPTC.: 3.

Agrostis lithuanica Besser ex Roem. & Schult., Mant. 3(Add. 1): 586. 1827. T-Specim.: 1 of 2. Lithuania, s.d.,*Herb. Besser s.n.* [IT: LE (3)]. 2 of 2., 1865, *W.F.R. Suringar s.n.* [IT: L].
= **Agrostis capillaris** L.

Agrostis littoralis With., Arr. Brit. Pl. (ed. 3) 2: 129, t. 23. 1796. T-Protol.: England: Specimens from Wells, on the Norfolk coast.
NOTE: nom. illeg. hom.
E. NAME: *Agrostis littoralis* Lam.
CORRECT NAME: *Agrostis lutosa* Poir.
= **Polypogon maritimus** Willd.

Agrostis longiberbis Hack. ex Usteri, Fl. Umgebung Stadt Sao Paulo 152. 1911. T-Protol.: Brasil: Pinheiros. T-Specim.: 1 of 1. Brazil: Maranhão, no date, *A. Usteri 49* [V: US-1502587].
NOTE: nom. nud.
= **Agrostis longiberbis** Hack. ex L.B. Sm.

Agrostis longiberbis Hack. ex L.B. Sm., Phytologia 22(2): 88, f. 1-3. 1971.
REPLACED NAME: **Calamagrostis capillaris** Nees ex Steud.
BLOCKING NAME: **Agrostis capillaris** L.
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Longhi-Wagner, H.M., V. Bittich, M. das G. Lapa Wanderley and G.J. Shepherd (2001); Smith, L. B., D. C. Wasshausen & R. M. Klein (1982).
SYN.: *Agrostis longiberbis* Hack. ex Usteri (1911); *Calamagrostis capillaris* Nees ex Steud. (1840); *Calamagrostis capillaris* Nees ex Steud. (1854).

Agrostis longiligula Hitchc., U.S.D.A. Bur. Pl. Industr. Bull. 68: 54, t. 36, f. 3. 1905. T-Protol.: USA: California: near Fort Bragg, Mendocino Co., 1899, *Davy & Blasdale 6110*. T-Specim.: 1 of 1. USA: California: Mendocino Co., near Ft. Bragg, in water of a meadow, May-Aug 1899, *J.B. Davy & W.C. Blasdale 6110* [HT: US-556232].
= **Agrostis exarata** Trin.

Agrostis longiligula var. *australis* J.T. Howell, Leafl. W. Bot. 4: 246. 1946. T-Protol.: USA: California: Ledum Swamp on road to Pt. Reyes, Marin County, CA July 4, 1943, *J.T. Howell 18250*. T-Specim.: 1 of 1. USA: California: Marin Co., Ledum Samp on road to Pt. Reyes, 4 Jul 1943, *J.T. Howell 18250* [IT: CAS, US-1867571].
= **Agrostis exarata** Trin.

Agrostis longiligula Hitchc. var. *longiligula*
= **Agrostis exarata** Trin.

Agrostis lutosa Poir., Encycl., Suppl. 1: 249. 1810.
NOTE: nom. nov., cites *Agrostis littoralis* of "Smith, Flor. Britain vol.1. pg. 78. Witter. Flor. tab. 23"; [error for Withering], non Lam.
NOTE: This name has been commonly misapplied to *Polypogon interruptis*.
REPLACED NAME: *Agrostis littoralis* With.
BLOCKING NAME: *Agrostis littoralis* Lam.
= ×**Agropogon lutosus** (Poir.) P. Fourn.

Agrostis macounii Scribn. ex Macoun, Cat. Canad. Pl., Musci 2(5): 392. 1890. T-Protol.: Canada: British Columbia: Vancouver Isl.
NOTE: nom. nud.
STATUS: Unidentified.

Agrostis macrantha Schischkin, Fl. URSS 2: 177, 746. 1934.
= **Agrostis stolonifera** L.

Agrostis macrathera Phil., Anales Univ. Chile 94: 10. 1896. T-Protol.: In valle fluminis Palena, 43°45' lat. aust., *Adolphus Hirth s.n.* T-Specim.: 1 of 1. Chile: Llanquihue: Río Palena, 1885, *A. Hirth s.n.* [HT: SGO-PHIL-153; IT: BAA, SGO-45523, US-556330 (fragm. ex SGO-PHIL-153 & photo ex USDA herb.), US- (photo SGO-45523)].
= **Agrostis magellanica** Lam.

Agrostis magellanica Lam., Encycl. 1: 160. 1791. T-Protol.: E. Magellania, *Commerson s.n.* T-Specim.: 1 of 1. Chile: Magellania, Dec. 1767 - Jan. 1768,*Commerson s.n.* [HT: P; IT: BAA (fragm. & photo), LE-TRIN-1620.01 (fig. & fragm. ex hb. Kunth & Illustr.), US-75358 (fragm. ex P & MPA or MPU)].
NOTE: border-line between *Agrostis* and the *Chaetotropis* group of *Polypogon*.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Edgar, E. & M. B. Forde (1991); Edgar, E., M.-A. O'Brien & H. E. Connor (1991); Marticorena, C. & M. Quezada (1985); Moore, D. M. (1968); Moore, D. M. (1983); Rúgolo de Agrasar, Z. E. & A. M. Molina (1992); Rúgolo de Agrasar, Z. E. & A. M. Molina (1993); Rúgolo de Agrasar, Z. E. & M. E. De Paula (1978); Rúgolo de Agrasar, Z. E., & A. M. Molina (1997); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Agrostis antarctica* Hook. f. (1846); *Agrostis araucana* Phil. (1896); *Agrostis chonotica* Phil. (1858); *Agrostis cognata* Steud. (1854); *Agrostis macrathera* Phil. (1896); *Agrostis magellanica* var. *antarctica* (Hook. f.) Pilg. (1913); *Agrostis magellanica* var. *antartica* (Hook. f.) Franch. (1889); *Agrostis magellanica* var. *cognata* (Steud.) Macloskie & Dusén (1914 [1915]); *Agrostis multiculmis* Hook. f. (1845); *Agrostis rinihuensis* Phil. (1896); *Vilfa magellanica* (Lam.) P. Beauv. (1812).

Agrostis magellanica var. *antarctica* (Hook. f.) Pilg., Repert. Spec. Nov. Regni Veg. 12: 304. 1913. Basionym: *Agrostis antarctica* Hook. f.
NOTE: isonym.
E. NAME: *Agrostis magellanica* var. *antartica* (Hook. f.) Franch.
= **Agrostis magellanica** Lam.

Agrostis magellanica var. *antartica* (Hook. f.) Franch., Miss. Sci. Cape Horn, Bot. 5: 381. 1889. Basionym:*Agrostis antarctica* Hook. f.
= **Agrostis magellanica** Lam.

Agrostis magellanica var. *cognata* (Steud.) Macloskie & Dusén, Rep. Princeton Univ. Exp. Patagonia, Botany, Suppl. 8(3): 40. 1914 [1915]. Basionym: *Agrostis cognata* Steud.

= **Agrostis magellanica** Lam.

Agrostis maritima Lam., Encycl. 1: 61. 1783.
= **Agrostis stolonifera** L.

Agrostis maritima With., Arr. Brit. Pl. (ed. 3) 2: 132. 1796.
= **Agrostis stolonifera** L.

Agrostis maritima var. *clementei* Willk. & Lange, Prodr. Fl. Hispan. 1: 52. 1861. T-Protol.: France.
NOTE: nom. inval., correct name *A. maritima* Lam.
= **Agrostis stolonifera** var. **stolonifera**

Agrostis marschalliana Seredin, Novosti Sist. Vyss. Rast. 1966: 9. 1966.
REPLACED NAME: *Agrostis tenuifolia* M. Bieb.
BLOCKING NAME: *Agrostis tenuifolia* Curtis
= **Agrostis vinealis** Schreb.

Agrostis masafuerana Pilg., Repert. Spec. Nov. Regni Veg. 16: 388. 1920. T-Protol.: Chile: Juan Fernández Isl.: Masafuera, Hochland bei Las Torres, ca. 1300 m, 14 Feb 1917, *C. & I. Skottberg 424*. T-Specim.: 1 of 1. Chile: Juan Fernández Islands: Masafuera, highland of Las Torres, alpine heath, ca. 1300 m, 14 Feb 1917, *C. Skottsberg & I. Skottsberg 424* [HT: B; IT: BAA-4273 (fragm. ex B), K, P, SGO (fragm. ex B), US-1093816].
DST.: Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baeza, C. M., T. F. Stuessy & C. Marticorena (2002); Marticorena, C. & M. Quezada (1985); Rúgolo de Agrasar, Z. E., & A. M. Molina (1997); Skottsberg, C. (1922).

Agrostis melaleuca (Trin.) Hitchc., U.S.D.A. Bur. Pl. Industr. Bull. 68: 51, t. 36, f. 2. 1905. Basionym: *Agrostis canina* var. *melaleuca* Trin.
= **Agrostis exarata** Trin.

Agrostis melanthes Phil., Anales Univ. Chile 94: 17. 1896. T-Protol.: Chile: in andibus valdivianis ad Queni legit, Jan 1887, *Otto Philippi s.n.* T-Specim.: 1 of 1. Chile: Valdivia: Queñi, Jan 1887, *Otto Philippi s.n.* [HT: SGO-PHIL-182; IT: BAA (fragm.), SGO-37499, US-556332 (fragm. ex SGO-PHIL-182 & photo), US-(photo SGO-37499)].
= **Agrostis glabra** var. **melanthes** (Phil.) Rúgolo & De Paula

Agrostis meridensis Luces, Bol. Soc. Venez. Ci. Nat. 15(80): 11-12, f. 7. 1953. T-Protol.: Venezuela: Edo. Mérida: coleccionado en el bosque de la Laguna Negra, Páramo de Muchuchies, 3500 m, 25 Nov 1943, *Z. Luces 267* [HT: VEN].
DST.: Vene.
LVL. ACCPTC.: 2.

Agrostis mertensii Trin., Linnaea 10(3): 302. 1836. T-Protol.: Unalaschka, ano 1829, *D. Mertens s.n.* T-Specim.: 1 of 2. USA: Alaska, 1829, *Mertens s.n.* [LT: LE-TRIN-1622.01, plant 1, (photo, BAA); IT: BAA (fragm. ex LE), S-G263], LT designated by Karl-Gustav Widen (1971). 2 of 2. In And. Chil. austr., *Poeppig s.n.* [ST], see IGS; this the type of *Agrostis inconspicuum* Kunze ex Gay.
NOTE: as *Agrostis* "Mertensii".
DST.: Arge, Boli, Braz, Cana, Chil, Ecua, Gree, Peru, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen (1978); Cody, W. J. (1996); Gleason, H. A. & A. Cronquist (1991); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Moss, E. H. (1983); Rúgolo de Agrasar, Z. E. & A. M. Molina (1993); Rúgolo de Agrasar, Z. E., & A. M. Molina (1997).
SYN.: *Agrostis boliviana* Mez (1922); *Agrostis borealis* fo. *borealis*; *Agrostis borealis* fo. *macrantha* (Eames) Fernald (1933); *Agrostis borealis* Hartm. (1838); *Agrostis borealis* subsp. *viridissima* (Kom.) Tzvelev (1971); *Agrostis borealis* var. *americana* (Scribner ex Macoun) Fernald (1933); *Agrostis borealis* var. *bakeri* (Rydb.) Koji Ito (1961); *Agrostis borealis* var. *borealis*; *Agrostis borealis* var. *macrantha* Eames (1909); *Agrostis borealis* var. *paludosa* (Scribn.) Fernald (1933); *Agrostis borealis* var. *typica* Fernald (1933); *Agrostis canina* var. *alpina* Oakes (1842); *Agrostis canina* var. *mertensii* (Trin.) Kuntze (1898); *Agrostis canina* var. *tenella* Torr. (1843); *Agrostis compressa* Döll (1878); *Agrostis concinna* Tuck. (1843); *Agrostis gelida* Trin. (1841); *Agrostis laxiflora* var. *mertensii* (Trin.) Griseb. (1852); *Agrostis mertensii* fo. *macrantha* (Eames) J. Cay. (1986); *Agrostis mertensii* subsp. *borealis* (Hartm.) Tzvelev (1973); *Agrostis novae-angliae* Vasey (1892); *Agrostis paludosa* Scribn. (1898); *Agrostis pickeringii* Tuck. (1843); *Agrostis pickeringii* var. *pickeringii*; *Agrostis pickeringii* var. *rupicola* Tuck. (1843); *Agrostis poeppigiana* Phil. (1896); *Agrostis rubra* L. (1753); *Agrostis rubra* var. *alpina* (Oakes) MacMill. (1892); *Agrostis rubra* var. *americana* Scribner ex Macoun (1890); *Agrostis scabra* var. *montana* Tuck. ex Vasey (1892); *Agrostis viridissima* Kom. (1914); *Agrostis williamsii* Phil. (1896); *Aira labradorica* Steud. (1854); *Trichodium concinnum* (Tuck.) Alph. Wood (1847).

Agrostis mertensii subsp. *borealis* (Hartm.) Tzvelev, Novosti Sist. Vyss. Rast. 10: 90. 1973. Basionym: *Agrostis borealis* Hartm.
= **Agrostis mertensii** Trin.

Agrostis mertensii fo. *macrantha* (Eames) J. Cay., Naturaliste Canad. 113(4): 331. 1986. Basionym: *Agrostis borealis* var. *macrantha* Eames.
= **Agrostis mertensii** Trin.

Agrostis mexicana (J. Presl) Kunth, Enum. Pl. 1: 223. 1833. Basionym: *Agraulus mexicanus* J. Presl.
NOTE: nom. illeg. hom.
E. NAME: *Agrostis mexicana* L.
STATUS: Unidentified.

Agrostis meyenii Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 6,4(3-4): 312. 1841. T-Protol.: Chile: Cordilleras ad St. Fernando. T-Specim.: 1 of 1. Chile: Prov. Colchagua: Cordilleras ad St. Fernando [HT: LE-TRIN-1623.01 (& fig.; photo, SGO); IT: BAA (fragm.), photo BAA, SGO].
DST.: Arge, Boli, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Renvoize, S. A. (1998); Rúgolo de Agrasar, Z. E. & A. M. Molina (1992); Rúgolo de Agrasar, Z.

E. & A. M. Molina (1993); Rúgolo de Agrasar, Z. E., & A. M. Molina (1997).

SYN.: *Agrostis canina* fo. *inclusa* Hack. (1906); *Agrostis canina* fo. *mutica* Hack. (1906); *Agrostis canina* fo. *mutica* Hack. (1906); *Agrostis canina* var. *falklandica* (Hook. f.) Hack. (1913); *Agrostis canina* var. *falklandica* (Hook. f.) Hack. ex Skottsb. (1913); *Agrostis canina* var. *falklandica* (Hook. f.) Macloskie (1904); *Agrostis conferta* Nees & Meyen (1841); *Agrostis conferta* var. *austro-patagonica* Pilg. (1913); *Agrostis conferta* var. *austropatagonica* Pilg. (1913); *Agrostis falklandica* Hook. f. (1846); *Trichodium pusillum* Nees ex Meyen (1841).

Agrostis michauxii Zuccagni, Obs. Bot. Cent. 1 [p. 11] No. 22. 1806. T-Protol.: Cult.: from seed USA: E Kentucky, *Cl. Thouino from Michaux.*

LVL. ACCPTC.: 3.

Agrostis michauxii Trin., Gram. Unifl. Sesquifl. 206. 1824.

NOTE: nom. nov., nom. illeg. hom.

E. NAME: *Agrostis michauxii* Zuccagni

REPLACED NAME: *Trichodium decumbens* Michx.

BLOCKING NAME: *Agrostis decumbens* Host

= **Agrostis perennans** (Walter) Tuck.

Agrostis michauxii var. *alpina* Rupr., Bull. Acad. Roy. Sci. Bruxelles 52: 228. 1842. T-Protol.: Mexico, *Galeotti 5767.*

NOTE: nom. nud.

= **Agrostis variabilis** Rydb.

Agrostis michauxii var. *laxiflora* (Michaux) A. Gray, N. Amer. Gram. 1: 17. 1834.

REPLACED NAME: *Trichodium laxiflorum* Michx.

BLOCKING NAME: *Agrostis laxiflora* Poir.

= **Agrostis scabra** Willd.

Agrostis microphylla Steud., Syn. Pl. Glumac. 1: 164. 1854. T-Protol.: North America: sptr., *Douglas s.n.*, *Agraulus brevifolius* Nees ined.

DST.: Cana, Mexi, USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Beetle, A. A. (1977); Beetle, A. A. (1983); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Gould, F. W. & R. Moran (1981); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Shreve, F. & I. L. Wiggins (1964).

SYN.: *Agraulus brevifolius* Nees ex Torr. (1857); *Agrostis alopecuroides* (Buckley) A. Gray (1862); *Agrostis aristiglumis* Swallen (1947); *Agrostis exarata* var. *microphylla* (Steud.) Hitchc. (1915); *Agrostis exarata* var. *microphylla* S. Watson ex Vasey (1892); *Agrostis inflata* Scribn. (1894); *Agrostis microphylla* var. *intermedia* Beetle (1945); *Agrostis microphylla* var. *microphylla*; *Agrostis virescens* var. *microphylla* (Steud.) Scribn. (1901); *Deyeuxia alopecuroides* Nutt. ex A. Gray (1862); *Polypogon alopecuroides* Buckley (1862).

Agrostis microphylla var. *hendersonii* (Hitchc.) Beetle, Bull. Torrey Bot. Club 72(6): 547, f. 8. 1945. Basionym: *Agrostis hendersonii* Hitchc.

= **Agrostis hendersonii** Hitchc.

Agrostis microphylla var. *intermedia* Beetle, Bull. Torrey Bot. Club 72(6): 547, f. 7. 1945. T-Protol.: USA: California: Lake County, 2.9 miles north of Middletown, May 11, 1943, *J.T. Howell 18063* [HT: UC].

= **Agrostis microphylla** Steud.

Agrostis microphylla var. *major* Vasey, Contr. U.S. Natl. Herb. 3(1): 58, 72. 1892. T-Protol.: With the same range as the typical form: throughout California to Oregon and Washington. T-Specim.: 1 of 2. USA: Nevada: W. Humbolt Mts., 5000 ft, Sep 1867, *S. Watson 1284* [ST: US-556265]. 2 of 2. USA: Nevada: Truckee Valley, Jul 1867, *S. Watson 1284* [ST: US-556264, NY-327636].

= **Agrostis exarata** Trin.

Agrostis microphylla Steud. var. *microphylla*

= **Agrostis microphylla** Steud.

Agrostis miliacea L., Sp. Pl. 1: 61. 1753. T-Protol.: Hab. in Europa. T-Specim.: 1 of 1. Europe, *van Royen s.n.* [HT: L; T: LINN-84.2].

= **Piptatherum miliaceum** (L.) Coss.

Agrostis minima L., Sp. Pl. 63. 1753. T-Specim.: 1 of 1. *Herb. Burser 1: 12* [LT: UPS], LT designated by Scholz in Cafferty et al., Taxon 49(2): 243 (2000).

= **Mibora minima** (L.) Desv.

Agrostis monandra Hornem., Hort. Bot. Hafn. 1: 72. 1813. T-Protol.: America boreali? D. intr. 1808 [Europe?].

STATUS: Unidentified.

Agrostis montevidensis Spreng. ex Nees, Fl. Bras. Enum. Pl. 2: 403. 1829. T-Protol.: Habitat ad Monte Video, *Sellow s.n.* [HT: B; IT: K]. T-Specim.: 1 of 3. Brazil, *F. Sellow s.n.* [IT: LE-TRIN-1625.01 (ex B)]. 2 of 3. Brazil: no date, *L. Riedel 251* [T: US-843227 (fragm. ex K)], Kew. index to grasses cites Uruguay as country. 3 of 3. Uruguay: Montevideo, no date, *Ex Herb. Sellow s.n.* [HT: B; IT: K, US-2656079].

DST.: Arge, Boli, Braz, Chil, Para, Urug.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Burkart, A. (1969); Cabrera, A. L. (1970); Döll, J. C. (1878); Foster, R. C. (1958); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Hitchcock, A. S. (1927); Longhi-Wagner, H.M., V. Bittich, M. das G. Lapa Wanderley and G.J. Shepherd (2001); Renvoize, S. A. (1988); Renvoize, S. A. (1998); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Rúgolo de Agrasar, Z. E. & A. M. Molina (1992); Rúgolo de Agrasar, Z. E. & A. M. Molina (1993); Smith, L. B., D. C. Wasshausen & R. M. Klein (1982); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

SYN.: *Agrostis canina* var. *montevidensis* (Spreng. ex Nees) Kuntze (1898); *Agrostis laxiflora* var. *aristata* Griseb. (1874); *Agrostis montevidensis* var. *aristata* Döll (1878); *Agrostis montevidensis* var. *montevidensis.*

Agrostis montevidensis var. *aristata* Döll, Fl. Bras. 2(3): 29. 1878. T-Protol.: Uruguay: Prope Montevideo, *Sellow s.n.* [IT: K], same as the species.

NOTE: nom. illeg. superfl.
CORRECT NAME: *Agrostis montevidensis* var. *montevidensis*
= **Agrostis montevidensis** Spreng. ex Nees

Agrostis montevidensis Spreng. ex Nees fo. *montevidensis*
DST.: Arge, Boli, Braz, Para, Urug.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Rúgolo de Agrasar, Z. E. & A. M. Molina (1992); Rúgolo de Agrasar, Z. E. & A. M. Molina (1993); Smith, L. B., D. C. Wasshausen & R. M. Klein (1982).

Agrostis montevidensis Spreng. ex Nees var. *montevidensis*
REPLACED NAME: *Agrostis montevidensis* var. *aristata* Döll
= **Agrostis montevidensis** Spreng. ex Nees

Agrostis montevidensis fo. **submutica** (Döll) Kämpf, Anuario Tecn. Inst. Pesq. Zooteen. Francisco Osorio 2: 577. 1974[1975]. Basionym: *Agrostis montevidensis* var. *submutica* Döll.
NOTE: En Rugolo y Molina, 1992 figura as 1971.
DST.: Arge, Boli, Braz, Urug.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Longhi-Wagner, H.M., V. Bittich, M. das G. Lapa Wanderley and G.J. Shepherd (2001); Rúgolo de Agrasar, Z. E. & A. M. Molina (1992); Rúgolo de Agrasar, Z. E. & A. M. Molina (1993); Smith, L. B., D. C. Wasshausen & R. M. Klein (1982); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Agrostis montevidensis* var. *submutica* Döll (1878).

Agrostis montevidensis var. *submutica* Döll, Fl. Bras. 2(3): 29. 1878. T-Protol.: Brasilia: ad Caldas prov. Minarum, *Regnell III 1403*. T-Specim.: 1 of 1. Brazil: Minas Gerais: ad Caldas, 24 Feb 1846, *A.F. Regnell SER III, 1403* [IT: US-820229].
= **Agrostis montevidensis** fo. **submutica** (Döll) Kämpf

Agrostis moyanoi Speg., Revista Fac. Agron. Univ. Nac. La Plata 3: 627. 1897. T-Protol.: Argentina: Hab. in pratis fertilioribus secus Rio Carren-Leofu: 1889, *Carlos Moyano*, Some were collected by E. Fischer. T-Specim.: 1 of 1. Argentina: Chubut: without locality data, *herb. Spegazzini 2553* [HT: ?; IT: BAA-4193 (probable)].
= **Agrostis leptotricha** E. Desv.

Agrostis moyanoi var. *major* Speg., Anales Mus. Nac. Hist. Nat. Buenos Aires 7: 189. 1902. T-Protol.: Argentina: Hab. in pratis editioribus secus Carren-Leofu, aest 1900, *N. Illin s.n.* T-Specim.: 1 of 1. Argentina: Chubut: Depto. Laguieo, Carren-Leofú, 1900, *N. Illin 2552* [HT: ?; IT: BAA, US-1818810 (ex. LP)].
NOTE: as *Agrostis* "Moyanoi" var. *major*.
= **Agrostis leptotricha** E. Desv.

Agrostis moyanoi var. *plicatifolia* Speg., Anales Mus. Nac. Hist. Nat. Buenos Aires 7: 189. 1902. T-Protol.: Argentina: Hab. in herbosis aridis secus Rio Chubut aest 1899, *N. Illin s.n.* T-Specim.: 1 of 1. Argentina: Chubut: Corcovado, 1901, *N. Illin s.n.* [HT: BAA].
= **Agrostis imberbis** Phil.

Agrostis moyanoi var. *puberigluma* Speg., Anales Mus. Nac. Hist. Nat. Buenos Aires 7: 189. 1902. T-Protol.: Argentina: In pratis collinis secus Carren-Leofú, Feb 1900, *N. Illin s.n.* T-Specim.: 1 of 1. Argentina: Chubut: Carren-Leofú, 1900, *N. Illin herb Spegazzini 2551* [HT: ?; IT: BAA].
NOTE: as *Agrostis* "Moyanoi" var. *puberigluma*.
= **Agrostis leptotricha** E. Desv.

Agrostis mucronata J. Presl, Reliq. Haenk. 1(4-5): 238. 1830. T-Protol.: Hab.?, *Haenke s.n.*, Country of origin not indicated in the protologue. T-Specim.: 1 of 1. Peru: locality not indicated, *T. Haenke s.n.* [HT: PR; IT: S-G264 (fragm. ex PR & photo), US-75316 (fragm. ex PR)].
NOTE: nom. illeg. hom.
E. NAME: *Agrostis mucronata* (Kunth) Spreng.
CORRECT NAME: *Agrostis haenkeana* Hitchc.
= **Polypogon exasperatus** (Trin.) Renvoize

Agrostis multiculmis Hook. f., Fl. Antarct. 1: 95. 1845. T-Specim.: 1 of 1. On sloping banks about 500 ft above the sea on the west side of Campbell's Island, prostrate, Dec 1840, *J.D. Hooker 1628* [HT: K].
NOTE: typo for "*multicaulis*"?.
= **Agrostis magellanica** Lam.

Agrostis multiculmis Vasey ex Beal, Grass. N. Amer. 328. 1896. T-Protol.: USA: California.
NOTE: nom. inval., as syn. of *Agrostis diegoensis* Vasey.
= **Agrostis pallens** Trin.

Agrostis muricata (J. Presl) Kunth, Enum. Pl. 1: 219. 1833. Basionym: *Vilfa muricata* J. Presl.
= **Polypogon chilensis** (Kunth) Pilg.

Agrostis mutabilis Knapp, Gram. Brit., pl. 28. 1804. T-Protol.: Great Britain.
NOTE: nom. illeg. hom.
E. NAME: *Agrostis mutabilis* Sibth.
= **Agrostis stolonifera** L.

Agrostis nana (J. Presl) Kunth, Enum. Pl. 1(1): 226. 1833. Basionym: *Trichodium nanum* J. Presl.
NOTE: nom. illeg. hom.
E. NAME: *Agrostis nana* Delile
= **Agrostis breviculmis** Hitchc.

Agrostis nana var. *andicola* Pilg., Bot. Jahrb. Syst. 37: 505. 1906. T-Protol.: In monte Chimborazo, in regione "Paramo dicta, 4500 m s.m.; in monte Antisana in frigidis alpinis, 4600 m s.m., *Hans Meyer 146; Hans Meyer 145* [ST: B destr.?]. T-Specim.: 1 of 2. Ecuador: Chimborazo: monte Chimborazo, in regione paramo dicta, 4500 m, Jun 1903, *Hans Meyer 145* [IST: US (fragm.)]. 2 of 2. Ecuador: in monte Antisana in frigidis alpinis, 4600 m, Jul 1903, *Hans Meyer 146* [IST: US-75315 (fragm.)].
= **Agrostis tolucensis** var. **andicola** (Pilg.) Rúgolo & A.M. Molina

Agrostis nana var. *aristata* Griseb., Abh. Konigl. Ges. Wiss. Gottingen 24: 294. 1879. T-Protol.: Argentina: Prov. Salta: Nevado del Castillo, alt. 10-1500. T-Specim.: 1 of 1. Argentina: Salta: alrededores del Nevado del Castillo, 19-23 Mar 1873, *Lorentz & Hieronymous 82* [HT: GOET; IT: B, BAA-4273, CORD].
= **Agrostis tolucensis** Kunth

Agrostis nardifolia Griseb., Abh. Konigl. Ges. Wiss. Gottingen 19: 252-253. 1874. T-Protol.: Argentina:

Catamarca: in collibus prope Yakutula versus Belén, *P. Lorentz s.n.* T-Specim.: 1 of 2. Argentina: Catamarca: bei Yacutula im Distrikt Belén, Feb 1872, *Lorentz 644* [ST: GOET; IST: CORD, US-76281 (fragm. ex GOET)]. 2 of 2. Argentina: Catamarca: in dem Hügelland in der Umgebung von Yacutla bei Belén, Feb 1872, *Lorentz 654* [ST: GOET; IST: CORD, US-76281].
= **Calamagrostis nardifolia** (Griseb.) Hack.

Agrostis nebulosa Boiss. & Reut., Diagn. Pl. Nov. Hisp. 27. 1842. T-Protol.: Hab. in humidiusculis collinum arenosorum et gypsaceorum, prope Rivas circa Matrium, San Pablo de los montes provinciae Toletanae, Valle Ambles prope Castellae veteris, *Reuter s.n.* T-Specim.: 1 of 1. Spain, *Reuter s.n.* [LT: G], LT designated by Burdet et al., Candollea 36: ? (1981).
NOTE: Biblioth. Universelle Geneve 38: 218 (1842).
DST.: Arge, Cana.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Bailey, L. H. & E. Z. Bailey (1976); Hitchcock, A. S. (1951); Rúgolo de Agrasar, Z. E., & A. M. Molina (1997); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Neoschischkinia nebulosa* (Boiss. & Reut.) Tzvelev (1968).

Agrostis nemoralis Phil., Linnaea 30(2): 205. 1859. T-Protol.: Chile: in nemoribus prope Puerto Montt crescit. T-Specim.: 1 of 1. Chile: Puerto Montt [HT: SGO-PHIL-162; IT: US-556336 (fragm. ex SGO-PHIL-162 & photo ex USDA herb.)].
= **Agrostis stolonifera** L.

Agrostis neogaea Steud., Syn. Pl. Glumac. 1: 171. 1854. T-Protol.: Canada: Newfoundland, *HT: hb. Despreaux.*
LVL. ACCPTC.: 3.

Agrostis nigra With., Arr. Brit. Pl. (ed. 3) 2: 131. 1796.
REPLACED NAME: *Agrostis stolonifera* Leers
BLOCKING NAME: *Agrostis stolonifera* L.
= **Agrostis gigantea** Roth

Agrostis nigrescens Salzm. ex Steud., Nomencl. Bot. (ed. 2) 1: 41. 1840.
NOTE: nom. nud.
STATUS: Unidentified.

Agrostis nigritella Pilg., Bot. Jahrb. Syst. 25(5): 713-714. 1898. T-Protol.: Ecuador: crescit in paramos montis Antisana ad Cerro de la Media Luna, alt. 4400 m, *Stübel coll. ecuad. 231.* T-Specim.: 1 of 1. Ecuador: Chimborazo: in páramos montis Antisana ad Cerro de la Media Luna, alt. 4400 m, no date, *M.A. Stuebel 231* [IT: US-75324 (fragm.)].
= **Agrostis foliata** Hook. f.

Agrostis nootkaensis Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 6,4(3-4): 326. 1841. T-Protol.: Canada: British Columbia: Vancouver Isl.: Nootka Sound.
NOTE: nom. illeg. superfl.; See *A. nutkaensis* Kunth, 1833.
E. NAME: *Agrostis nutkaensis* Kunth
CORRECT NAME: *Agrostis nutkaensis* Kunth
= **Agrostis scabra** Willd.

Agrostis novae-angliae Tuck., Mag. Hort. Bot. 9(4): 143. 1843. T-Protol.: USA: White Mts., brooks and wet rocks in the Notch.
NOTE: as *Agrostis* "Novae Angliae".
= **Agrostis perennans** (Walter) Tuck.

Agrostis novae-angliae Vasey, Contr. U.S. Natl. Herb. 3(1): 76. 1892.
NOTE: nom. nov., hom. illeg.; as *Agrostis "Novae-Angliae"*.
E. NAME: *Agrostis novae-angliae* Tuck.
= **Agrostis mertensii** Trin.

Agrostis noveboracensis Spreng., Syst. Veg. 1: 260. 1825. T-Protol.: USA: New York [as Nov. Eborae.]: Sylvae, *Torrey.*
= **Agrostis perennans** (Walter) Tuck.

Agrostis novogaliciana McVaugh, Fl. Novo-Galiciana 14: 41-42, f. 10. 1983. T-Protol.: Mexico: Sierra de Manantlá, 19.35N 104.8-15W, among shaded rocks in open pine forest, ca. 2750 m, flowering 20-21 Mar, *McVaugh 23123* [HT: MICH]. T-Specim.: 1 of 1. Mexico: Jalisco: Siera de Manantlán, 20 Mar 1965-21 Mar 1965, *R. McVaugh 23123* [HT: MICH; IT: US-3055353, US-2473804; NY-327648].
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); McVaugh, R. (1983).

Agrostis nutkaensis Kunth, Enum. Pl. 1: 222. 1833.
NOTE: nom. nov., also Revis. Gram. 1 (suppl. XVII). 1834.
REPLACED NAME: *Trichodium album* J. Presl
BLOCKING NAME: *Agrostis alba* L.
= **Agrostis scabra** Willd.

Agrostis obtusata Steud., Nomencl. Bot. 1: 41. 1840.
NOTE: nom. inval., as syn. of *Airopsis obtusata* (Michaux) Desv.
= **Sphenopholis obtusata** (Michx.) Scribn.

Agrostis occidentalis Scribn. & Merr., Bull. Torrey Bot. Club 29(7): 466. 1902. T-Protol.: USA: in a moist glade, McMinnville, Yamhill county, Oregon July 20 1899, *C.L. Shear 1644.* T-Specim.: 1 of 1. USA: Oregon: Yamhill Co., 20 Jul 1899, *C.L. Shear 1644* [HT: US-2479162].
= **Agrostis hallii** Vasey

Agrostis oligoclada Phil., Anales Univ. Chile 94: 15. 1896. T-Protol.: Chile: habitat in valle fluminis Palenae, *Fr. Delfin s.n.* T-Specim.: 1 of 1. Chile: Río Palena, Jan-Feb 1887, *F. Delfin s.n.* [HT: SGO-45493 (pro parte)].
= **Agrostis serranoi** Phil.

Agrostis olivetorum Gren. & Godr., Fl. France 3: 483. 1855. T-Specim.: 1 of 6. La region des oliviers: Grasse, *Duval s.n.* [ST]. 2 of 6. La region des oliviers: le Luc, *Hanry s.n.* [ST]. 3 of 6. La region des oliviers: Toulon, *Loret s.n.* [ST]. 4 of 6. Montpellier: Beziers, *Col. Blanc s.n.* [ST]. 5 of 6. Agde: Narbonne, *Delort s.n.* [ST]. 6 of 6. Agde: Port-Vendres [ST].
= **Agrostis castellana** Boiss. & Reut.

Agrostis oregonensis Nutt. ex A. Gray, Proc. Acad. Nat. Sci. Philadelphia 14: 334. 1862. T-Protol.: USA: Oregon.
NOTE: nom. inval., as syn. of *Agrostis albicans* Buckley.

= **Agrostis exarata** Trin.

Agrostis oregonensis Vasey, Bull. Torrey Bot. Club 13: 55. 1886. T-Protol.: USA: Oregon, *T. Howell s.n.* T-Specim.: 1 of 1. USA: Oregon: Mount Hood, Aug 1881, *Thomas Howell s. n.* [HT: US-2479137; IT: LE], Howell's Pacific Coast Plants.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974).
SYN.: *Agrostis attenuata* Vasey (1886); *Agrostis borealis* var. *californica* (Vasey) T. Koyama ex B. Boivin (1979); *Agrostis hallii* var. *californica* Vasey (1892); *Agrostis schiedeana* var. *armata* Suksd. (1923).

Agrostis oreophila Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 6,4(3-4): 323. 1841. T-Protol.: USA: Pennsylvania: Bethlehem, *Moser s.n.* T-Specim.: 1 of 1. USA: Pennsylvania: Bethlehem, 1832, *C.J. Moser s.n.* [HT: LE-TRIN-1633.01 (& fig.); IT: NY-327638; US-997292, US-556235 (fragm. & photo ex LE-TRIN)], *Trichodium montanum* Torr. erroneously cited as syn.
= **Agrostis perennans** (Walter) Tuck.

Agrostis pallens Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 6,4(3-4): 328. 1841. T-Protol.: North America "Amer-borealis?", *Hooker*. T-Specim.: 1 of 1. *Hooker T. 243* [HT: LE-TRIN-1634.01 (& fig.); IT: US-556231 (fragm. & photo ex LE-TRIN)], with fig.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Munz, P. A. & D. D. Keck (1959).
SYN.: *Agrostis canina* var. *stolonifera* Vasey (1892); *Agrostis densiflora* var. *littorale* (Vasey) Vasey (1892); *Agrostis diegoensis* var. *foliosa* Vasey (1892); *Agrostis diegoensis* Vasey (1886); *Agrostis exarata* var. *littoralis* Vasey (1886); *Agrostis foliosa* Vasey (1886); *Agrostis lepida* Hitchc. (1912); *Agrostis multiculmis* Vasey ex Beal (1896); *Agrostis pallens* var. *foliosa* Hitchc. (1905); *Agrostis pallens* var. *vaseyi* H. St. John (1937).

Agrostis pallens var. *foliosa* Hitchc., U.S.D.A. Bur. Pl. Industr. Bull. 68: 34, t. 14, f. 1. 1905.
REPLACED NAME: *Agrostis foliosa* Vasey
BLOCKING NAME: *Agrostis foliosa* hort. ex Roem. & Schult.
= **Agrostis pallens** Trin.

Agrostis pallens var. *vaseyi* H. St. John, Fl. S. E. Washington 30. 1937.
NOTE: nom. nov., nom. illeg. superfl.
REPLACED NAME: *Agrostis foliosa* Vasey
BLOCKING NAME: *Agrostis foliosa* hort. ex Roem. & Schult.
CORRECT NAME: *Agrostis pallens* var. *foliosa* Hitchc.
= **Agrostis pallens** Trin.

Agrostis paludosa Scribn., Bull. Div. Agrostol., U.S.D.A. 11: 49, f. 7. 1898. T-Protol.: Canada: Labrador: Blanc Sablon, 25 Sep 1893, *Rev. A. Waghorne s.n.* T-Specim.: 1 of 1. Canada: Laborador, 25 Sep 1893, *A.C. Waghorne s.n.* [HT: US-217943; IT: MO-1837696; NY-327639].
= **Agrostis mertensii** Trin.

Agrostis palustris Huds., Fl. Angl. 27. 1762. T-Protol.: *Anon.*
= **Agrostis stolonifera** L.

Agrostis palustris var. *coarctata* (Ehrh. ex Hoffm.) Druce, Fl. Oxfordshire (ed. 2) 474. 1927. Basionym: *Agrostis coarctata* Ehrh. ex Hoffm.
= **Agrostis vinealis** Schreb.

Agrostis palustris Huds. var. *palustris*
= **Agrostis stolonifera** var. **palustris** (Huds.) Farw.

Agrostis palustris var. *stolonifera* (L.) Druce, Fl. Oxfordshire (ed. 2) 473. 1927. Basionym: *Agrostis stolonifera* L.
= **Agrostis stolonifera** var. **stolonifera**

Agrostis palustris var. *stricta* (Willd.) House, New York State Mus. Bull. 254: 98. 1924. Basionym: *Agrostis stricta* Willd.
= **Agrostis capillaris** L.

Agrostis panicea Lam., Encycl. 1: 58. 1783. T-Protol.: France. T-Specim.: 1 of 1. [HT: P-LAM; IT: US-(fragm. ex P-LAM)].
NOTE: nom. illeg.
CORRECT NAME: *Milium lendigerum* L.
= **Gastridium ventricosum** (Gouan) Schinz & Thell.

Agrostis paradisiaca Steud., Syn. Pl. Glumac. 1: 163. 1854. T-Protol.: Chile: Valparaiso, *Cuming (nec Bertero)*. T-Specim.: 1 of 1. Chile: Valparaiso, 1831, *Cuming 396* [HT: ?; IT: B, BAA (fragm.), K, US-75372 (fragm. ex B), US-75372 (fragm. ex K)].
= **Agrostis umbellata** Colla

Agrostis paradoxa R. Br., Voy. Explor. Baffin's Bay 2: 192. 1819. T-Protol.: British America.
NOTE: nom. nud.
STATUS: Unidentified.

Agrostis patagonica Phil., Linnaea 29(1): 88. 1858. T-Protol.: Ex expeditione ad Lacum Nahuel Huapi, *Fonk s.n.* T-Specim.: 1 of 1. Argentina: Río Negro: ex expeditione ad lacum Nahuel Huapi, *Fonck s.n. [hb. R.A. Philippi 165]* [HT: SGO-PHIL-165; IT: BAA (fragm. ex SGO-45510 & photo), SGO-45510, US-556337 (fragm. ex SGO-PHIL-165 & photo ex USDA herb.), US- (photo SGO-45510)].
= **Polypogon exasperatus** (Trin.) Renvoize

Agrostis patens Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 6,4(3-4): 322. 1841. T-Protol.: Chile: Lucae, *hb. Bertero 31*. T-Specim.: 1 of 1. Chile, *Bertero 31* [HT: LE-TRIN-1636.01 (photo, SGO); IT: US-75361 (fragm. ex LE-TRIN)].
= **Agrostis umbellata** Colla

Agrostis patula Gaudin, Alpina 3: 14. 1808. T-Protol.: Switzerland.
= **Agrostis stolonifera** L.

Agrostis paucinodis Hack., Bot. Jahrb. Syst. 6: 242. 1885. T-Protol.: Chile: Fretum Magellanicum in fagetis prope Punta Arenas, 7 Feb 1876, *Neumann s.n.* T-Specim.: 1 of 1. Chile: Magallanes: Punta Arenas, 7 Feb 1876, *J.H.F. Neumann s.n.* [HT: W; IT: B, BAA-4208 (fragm. ex B), BAA (photo W), US-75360 (fragm. ex W)].
= **Agrostis uliginosa** Phil.

Agrostis peckii House, Amer. Midl. Naturalist 7(4-5): 126. 1921.
NOTE: nom. nov., based on *Agrostis laxiflora* var. *caespitosa* Torrey [*A. caespitosa* Torrey cited in error].
REPLACED NAME: *Trichodium montanum* Torr.
BLOCKING NAME: *Agrostis montana* Krock.
= **Agrostis scabra** Willd.

Agrostis pectinata Hack. & Arechav., Anales Mus. Nac. Montevideo 1(4): 347, t. 36. 1896. T-Protol.: Uruguay: terrenos arenosos y humedos, orillas de arroyos, laguas, etc. T-Specim.: 1 of 2. Uruguay: Montevideo, 1877, *E. Hackel & J. Arechavaleta s.n.* [ST?: W; IT: US-843553, US-76282 (fragm. ex W)]. 2 of 2. Pr. St. Catharina, Nov 1885, *Ule 569* [ST: HBG, US-2787959 (fragm. ex HBG & xerox)].
NOTE: Gray Cards date: 1896.
= **Polypogon chilensis** (Kunth) Pilg.

Agrostis perennans (Walter) Tuck., Amer. J. Sci. Arts 45: 44. 1843. Basionym: *Cornucopiae perennans* Walter.
DST.: Arge, Boli, Cana, Chil, CoRi, Ecua, Guat, Hond, Mexi, Peru, USA, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Bailey, L. H. & E. Z. Bailey (1976); Beetle, A. A. (1977); Beetle, A. A. (1983); Brako, L. & J. L. Zarucchi (1993); Breedlove, D. E. (1986); Correll, D. S. & M. C. Johnston (1970); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Fernald, M. (1950); Foster, R. C. (1958); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Godfrey, R. K. & J. W. Wooten (1979); Great Plains Flora Association (1986); Hitchcock, A. S. (1927); Hitchcock, A. S. (1951); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Kucera, Clair L. (1998); Macbride, J. F. (1936); Nelson, C. (1977); Pohl, R. W. & G. Davidse (1994); Pohl, R. W. (1980); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Renvoize, S. A. (1998); Rúgolo de Agrasar, Z. E. & A. M. Molina (1992); Rúgolo de Agrasar, Z. E. & A. M. Molina (1993); Rúgolo de Agrasar, Z. E., & A. M. Molina (1997); Scoggan, H. J. (1978 [1979]); Small, J. K. (1933); Swallen, J. R. (1955); Voss, E. G. (1972); Wunderlin, R. P. (1998); Young, K. R. & B. León (1990).
SYN.: *Agrostis aberrans* Steud. (1854); *Agrostis altissima* (Walter) Tuck. (1843); *Agrostis altissima* var. *altissima*;*Agrostis anomala* Willd. (1797); *Agrostis campyla* Tuck. (1848); *Agrostis canina* subsp. *grandiflora* Hack. (1906); *Agrostis canina* var. *grandiflora* Hack. (1906); *Agrostis chinantlae* E. Fourn. (1886); *Agrostis chinantlae* E. Fourn. ex Hemsl. (1885); *Agrostis cornucopiae* Sm. (1789); *Agrostis decumbens* (Michx.) Link (1827); *Agrostis elata* (Pursh) Trin. (1841); *Agrostis elegans* (Kunth) Roem. & Schult. (1817); *Agrostis elegans* (Walter) Salisb. (1796); *Agrostis exarata* var. *angustifolia* Hack. (1900); *Agrostis fasciculata* (Kunth) Roem. & Schult. (1817); *Agrostis flavidula* Steud. (1854); *Agrostis humboldtiana* Steud. (1840); *Agrostis hyemalis* var. *elata* (Pursh) Fernald (1921 [1922]); *Agrostis hyemalis* var. *oreophila* (Trin.) Farw. (1904); *Agrostis intermedia* Scribn. ex Kearney (1893); *Agrostis kufium* Speg. (1896); *Agrostis michauxii* Trin. (1824); *Agrostis novae-angliae* Tuck. (1843); *Agrostis noveboracensis* Spreng. (1825); *Agrostis oreophila* Trin. (1841); *Agrostis perennans* fo. *aestivalis*;*Agrostis perennans* fo. *atherophora* Fernald (1933); *Agrostis perennans* fo. *chaotophora* Fernald (1933); *Agrostis perennans* fo. *perennans*;*Agrostis perennans* var. *aestivalis* Vasey (1892); *Agrostis perennans* var. *elata* (Pursh) Hitchc. (1905); *Agrostis perennans* var. *humilis* Farw. (1923); *Agrostis perennans* var. *perennans*;*Agrostis pseudointermedia* Farw. (1900); *Agrostis pulchella* Kunth (1833); *Agrostis scabra* var. *perennans* (Walter) Alph. Wood (1861); *Agrostis schiedeana* Trin. (1841); *Agrostis schiedeana* var. *schiedeana*;*Agrostis schweinitzii* Trin. (1841); *Agrostis scribneriana* Nash ex Small (1903); *Agrostis tenuifolia* var. *fretensis* Hook. f. (1846); *Agrostis violacea* Phil. (1873); *Agrostis weberbaueri* Mez (1922); *Alopecurus carolinianus* Spreng. (1801); *Cornucopiae altissima* Walter (1788); *Cornucopiae perennans* Walter (1788); *Trichodium altissimum* (Walter) Michx. ex A. Wood (1847); *Trichodium decumbens* Michx. (1803); *Trichodium elatum* Pursh (1814); *Trichodium muhlenbergianum* Schult. (1824); *Trichodium noveboracense* (Spreng.) Schult. (1827); *Trichodium perennans* (Walter) Elliott (1816); *Trichodium scabrum* Darl. (1837); *Vilfa elegans* Kunth (1815 [1816]); *Vilfa fasciculata* Kunth (1815 [1816]).

Agrostis perennans fo. *aestivalis*
NOTE: publication not verified, see Fernald, Rhodora 35: ca 317 (1933), also in Scoggin p. 238.
= **Agrostis perennans** (Walter) Tuck.

Agrostis perennans var. *aestivalis* Vasey, Contr. U.S. Natl. Herb. 3(1): 76. 1892. T-Protol.: USA: Illinois, Tennessee and southward. T-Specim.: 1 of 1. USA: Illinois: Athens, 1864, *Hall s.n.* [HT: US-556252].
= **Agrostis perennans** (Walter) Tuck.

Agrostis perennans fo. *atherophora* Fernald, Rhodora 35: 317. 1933. T-Protol.: Canada: island in Lac Tremblant, Co. Terrebonne, Quebec, Aug. 1, 1922, *J.R. Churchill.* T-Specim.: 1 of 1. Canada: Quebec: Terrebonne Co.: island in Lac Tremblant, 1 Aug 1922, *Churchill s.n.* [HT: GH; IT: MO1057192].
= **Agrostis perennans** (Walter) Tuck.

Agrostis perennans fo. *chaotophora* Fernald, Rhodora 35: 317. 1933. T-Protol.: USA: Pennsylvania: Huntingdon Co.: August, 1865, *R. Dowrig s.n.*
= **Agrostis perennans** (Walter) Tuck.

Agrostis perennans var. *elata* (Pursh) Hitchc., U.S.D.A. Bur. Pl. Industr. Bull. 68: 50, t. 33. 1905. Basionym: *Trichodium elatum* Pursh.
= **Agrostis perennans** (Walter) Tuck.

Agrostis perennans var. *humilis* Farw., Pap. Michigan Acad. Sci. 1: 87. 1923. T-Protol.: USA: Michigan: Detroit, 29 Aug 1920, *Farwell 5672 1/2*. T-Specim.: 1 of 1. USA: Michigan: Wayne Co., 29 Aug 1920, *O.A. Farwell 5672-1/2* [HT: ?; IT: US-1063167].
= **Agrostis perennans** (Walter) Tuck.

Agrostis perennans (Walter) Tuck. fo. *perennans*
= **Agrostis perennans** (Walter) Tuck.

Agrostis perennans (Walter) Tuck. var. *perennans*
= **Agrostis perennans** (Walter) Tuck.

Agrostis philippiana Rúgolo & De Paula, Fl. Patagonica 8(3): 379. 1978.
REPLACED NAME: **Agrostis clausa** Phil.
BLOCKING NAME: **Agrostis clausa** Steud.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Rúgolo de Agrasar, Z. E. & A. M. Molina (1992); Rúgolo de Agrasar, Z. E. & M. E. De Paula (1978); Rúgolo de Agrasar, Z. E., & A. M. Molina (1997); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Agrostis clausa* Phil. (1873).

Agrostis phleoides (Nees & Meyen) Desv., Fl. Chil. 6: 320. 1854. Basionym: *Lachnagrostis phleoides* Nees & Meyen.
= **Gastridium phleoides** (Nees & Meyen) C.E. Hubb.

Agrostis pickeringii Tuck., Amer. J. Sci. 45(1): 42. 1843. T-Protol.: USA: Hab. White Mountains, Great Haystack. T-Specim.: 1 of 1. USA: New Hampshire, *E. Tuckerman s.n.* [T: US-76433 (fragm. & photostat ex GH)].
NOTE: as *Agrostis* "*Pickeringii*"; also in Mag. Hort. Bot. 9: 143 (1843).
= **Agrostis mertensii** Trin.

Agrostis pickeringii Tuck. var. *pickeringii*
= **Agrostis mertensii** Trin.

Agrostis pickeringii var. *rupicola* Tuck., Amer. J. Sci. 45: 42. 1843. T-Protol.: USA: New Hampshire [as Vermont]: White Mts.: Camel's Rump, *Pickering & Oakes*.
= **Agrostis mertensii** Trin.

Agrostis pittieri Hack., Oesterr. Bot. Z. 52(2): 60. 1902. T-Protol.: Costa Rica: monte ignivomo Poas, ad latera montis loco dicto Potero del Alto, 2461 m. T-Specim.: 1 of 2. Costa Rica: San José: in monte ignivomo Poas, ad latera montis loco dicto Potrero Alto, 2461 m, 26 Jul 1888, *H. Pittier 334* [ST: W; IST: US-820285, US-75431 (fragm.)]. 2 of 2. Costa Rica: Potero del Alto, Poas, 31 Aug 1890, *Pittier 2985* [IST: US-471579].
NOTE: as *Agrostis* "Pittieri".
DST.: CoRi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Pohl, R. W. & G. Davidse (1994); Pohl, R. W. (1980).

Agrostis platensis Parodi, Revista Argent. Agron. 18: 143, f. 1. 1951. T-Protol.: Argentina: Buenos Aires: Belgrano, hab. en el cesped del bosque ribereno, 15 Dec 1922, *L.R. Parodi 4793* [HT: BAA; IT: SI]. T-Specim.: 1 of 1. Argentina: Buenos Aires: Distrito Federal: Belgrano, 15 Dec 1922, *L.R. Parodi 4793* [HT: BAA; IT: SI, US-1160948, US-997292].
DST.: Arge, Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burkart, A. (1969); Cabrera, A. L. (1970); Longhi-Wagner, H. M. & I. I. Boldrini (1988); Rúgolo de Agrasar, Z. E. & A. M. Molina (1992); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Agrostis poeppigiana Phil., Anales Univ. Chile 94: 13. 1896. T-Protol.: Chile: in valle andina Cajon de los Cipreses praedii Cauquenes provinciae O'Higgins, *Henricus von Dessauer s.n.* T-Specim.: 1 of 1. Chile: provincia de O'Higgins, valle andino, cajón de los Cipreses, *H. von Dessauer s.n.* [HT: SGO-PHIL-170; IT: BAA, SGO-62766, US-556338 (fragm. ex SGO-PHIL-170 & photo)].
= **Agrostis mertensii** Trin.

Agrostis poiformis Willd. ex Steud., Nomencl. Bot. 1: 42. 1840. T-Protol.: Mexico.
NOTE: nom. inval., as syn. of *Poa subunudiflora*.
= **Cinna poiformis** (Kunth) Scribn. & Merr.

Agrostis polymorpha Huds., Fl. Angl. (ed. 2) 1: 31. 1778. T-Protol.: England.
NOTE: nom. illeg., including *Agrostis capillaris* L. (1753).
= **Agrostis capillaris** L.

Agrostis polymorpha var. *capillaris* (L.) Huds., Fl. Angl. 1: 31. 1778. Basionym: *Agrostis capillaris* L.
= **Agrostis capillaris** L.

Agrostis polymorpha var. *palustris* (Huds.) Huds., Fl. Angl. (ed. 2) 1: 32. 1778. Basionym: *Agrostis palustris* Huds.
= **Agrostis stolonifera** var. **palustris** (Huds.) Farw.

Agrostis polymorpha var. *pumila* (L.) Huds., Fl. Angl. (ed. 2) 1: 31. 1778. Basionym: *Agrostis pumila* L.
= **Agrostis capillaris** L.

Agrostis polymorpha var. *stolonifera* (L.) Huds., Fl. Angl. (ed. 2) 1: 31. 1778. Basionym: *Agrostis stolonifera* L.
= **Agrostis stolonifera** L.

Agrostis polymorpha var. *sylvatica* (Huds.) Huds., Fl. Angl. (ed. 2) 1: 32. 1778. Basionym: *Agrostis sylvatica* Huds.
= **Agrostis stolonifera** var. **stolonifera**

Agrostis praecox (L.) Salisb., Prodr. Stirp. Chap. Allerton 24. 1796. Basionym: *Aira praecox* L.
= **Aira praecox** L.

Agrostis praticola Klokov, Bot. Mater. Gerb. Inst. Bot. Akad. Nauk Kazahsk. SSR 12: 40. 1950.
= **Agrostis gigantea** Roth

Agrostis preslii Kunth, Enum. Pl. 1: 225. 1833.
NOTE: nom. nov., also Revist. Gram. 1: Suppl. 1834. p. XVII; as *Agrostis* "presslii".
REPLACED NAME: *Agrostis caespitosa* J. Presl
BLOCKING NAME: *Agrostis caespitosa* (L.) Salisb.
= **Calamagrostis preslii** (Kunth) Hitchc.

Agrostis pringlei Scribn., Bull. Div. Agrostol., U.S.D.A. 7: 156, f. 138. 1897. T-Protol.: USA: California: Mendocino Co.: plains. Aug, *Pringle s.n.* T-Specim.: 1 of 1. USA: California: Mendocino Co.: plains of Mendocino, 9 Aug 1882, *C.G. Pringle s.n.* [HT: US-2479163; IT: MO-2871595, MO-2871597, MO-2871596; NY-327641, NY-327640].
= **Agrostis hallii** Vasey

Agrostis prominens Larrañaga, Escr. Larranaga 2: 34, 476. 1923. T-Protol.: Junio 1812, *Larrañaga s.n.*
LVL. ACCPTC.: 3.

Agrostis prorepens (W.D.J. Koch) G. Mey. ex Asch., Fl. Brandenburg 1: 819. 1864. Basionym: *Agrostis stolonifera* var. *prorepens* W.D.J. Koch.
= **Agrostis stolonifera** L.

Agrostis prorepens (W.D.J. Koch) Rouy, Fl. France 14: 61. 1913. Basionym: *Agrostis stolonifera* var. *prorepens* W.D.J. Koch.
= **Agrostis stolonifera var. stolonifera**

Agrostis prostrata Hook. f., Fl. Antarct. 2: 373. 1846. T-Protol.: Hab. Falkland Islands, boggy ground on Hog Island, Berkeley Sound, rare, *J.D. Hooker s.n.* T-Specim.: 1 of 1. Falkland Islands: Hog Islands, no date, *J.D. Hooker s.n.* [HT: K; IT: BAA (fragm.), US-2656082 (fragm. ex K)].
= **Agrostis stolonifera** L.

Agrostis pseudoalba Klokov, Bot. Mater. Gerb. Inst. Bot. Akad. Nauk Kazahsk. SSR 12: 38. 1950.
= **Agrostis stolonifera** L.

Agrostis pseudointermedia Farw., Ann. Rep. Comm. Parks and Boul. Detroit 11: 46. 1900.
NOTE: nom. nov., cf. McVaugh in Bull. Cranbr. Inst. Sci. 34: 16, 1953.
REPLACED NAME: *Agrostis intermedia* Scribn. ex Kearney
BLOCKING NAME: *Agrostis intermedia* Balb.
= **Agrostis perennans** (Walter) Tuck.

Agrostis pulchella Kunth, Enum. Pl. 1: 223. 1833. T-Specim.: 1 of 1. Ecuador: Quito, *Humboldt & Bonpland s.n.* [IT: LE-TRIN-1644.01 (& fig.)].
NOTE: hom. illeg., also Revist. Gram. 1: Suppl. 1834. p. XVII.
E. NAME: *Agrostis pulchella* (R. Br.) Roth ex Roemer & Schultes
REPLACED NAME: *Vilfa elegans* Kunth
BLOCKING NAME: *Agrostis elegans* (Walter) Salisb.
= **Agrostis perennans** (Walter) Tuck.

Agrostis pulchella fo. *purpurascens* Stuck., Anales Mus. Nac. Hist. Nat. Buenos Aires 13: 475. 1906.
NOTE: as comb. based on *Agrostis scabra* W. Gray f. *purpurascens* Kurtz, nom. nud.
= **Agrostis imberbis** Phil.

Agrostis pulchella fo. *virescens* Stuck., Anales Mus. Nac. Hist. Nat. Buenos Aires 13: 475. 1906.
NOTE: as comb. based on *Agrostis scabra* W. Gray f. *virescens* Kurtz, nom. nud.
= **Agrostis imberbis** Phil.

Agrostis pumila L., Mant. Pl. 1: 31. 1767. T-Protol.: Habitat in Svecia, Islandia, Helvetia.
= **Agrostis capillaris** L.

Agrostis pusilla Dumort., Observ. Gramin. Belg. 129, t. 10, f. 37. 1823 [1824]. T-Protol.: Belgium.
= **Agrostis vinealis** Schreb.

Agrostis pyrogea Speg., Anales Mus. Nac. Hist. Nat. Buenos Aires 5: 83. 1896. T-Protol.: Hab. in dunis maritimis et in pratis sabulosis: Gente Grande Bay, Sarmiento Fjord, Iandagaia, plantae per Fuegiam collectae, 1881, *Carolo Spegazzini s.n.* T-Specim.: 1 of 1. Chile: dunis maritimis et in pratis sabulosis Gente Grande Bay, Sarmiento Fjord, Indagaia, 1882, *C. Spegazzini 246* [HT: LP-14326; IT: BAA (fragm.), US-2656083 (fragm.)].
= **Agrostis glabra** (J. Presl) Kunth

Agrostis pyrogea var. *mutica* Hack., Rep. Princeton Univ. Exp. Patagonia, Botany, Suppl. 8(3): 41. 1914 [1915]. T-Protol.: Argentina: S. Patagonia, in the heart of the Santa Cruz Territory on an hebous slope. T-Specim.: 1 of 1. Argentina: Santa Cruz: Patagonia, *John B. Hatcher s.n.* [T].
= **Agrostis glabra** (J. Presl) Kunth

Agrostis quadridentata (Kunth) Spreng., Syst. Veg. 1: 263. 1825. Basionym: *Podosemum quadridentatum* Kunth.
= **Muhlenbergia quadridentata** (Kunth) Trin.

Agrostis quitensis Hack. ex Sodiro, Anales Univ. Centr. Ecuador 3(25): 480. 1889. T-Protol.: Ecuador.
NOTE: nom. inval., as syn. of *Agrostis hackeliana* Sodiro, nom. nud., also reprint p. 7.
STATUS: Unidentified.

Agrostis ramboi Parodi, Bol. Soc. Argent. Bot. 1: 119, f. 1. 1946. T-Protol.: Brasil: Rio Grande do Sul, Bon Jesus, Arroyo Capoeira Grande, a 1000 m.s.m., 15 Jan 1942, *B. Rambo S.J., 9068* [HT: BAA; IT: LP, PACA].
= **Bromidium ramboi** (Parodi) Rúgolo

Agrostis ramboi var. *pubescens* Kämpf, Anuario Tecn. Inst. Pesq. Zootecn. Francisco Osorio 2: 588, f. 9b [10]. 1974[1975]. T-Protol.: Brasil: Santa Catarina: Sã Joaquin, *Valls et al. 3152-b* [HT: BLA; IT: SI].
= **Bromidium ramboi var. pubescens** (Kämpf) Rúgolo

Agrostis ramboi Parodi var. *ramboi*
= **Bromidium ramboi var. ramboi**

Agrostis reptans Rydb., Fl. Rocky Mts. 54. 1917. T-Protol.: USA: Washington State.
= **Agrostis stolonifera** L.

Agrostis retrofracta Willd., Enum. Pl. 1: 94. 1809. T-Protol.: Habitat in Nova Hollandia. T-Specim.: 1 of 1. Cultivated in hort. Bot. Berol. from material collected in Australia, *Anon. s.n.* [HT: B-W-1692; IT: L].
= **Lachnagrostis filiformis** (G. Forst.) Trin.

Agrostis reuteri Boiss., Voy. Bot. Espagne 2: 645. 1845. T-Protol.: In ervosis et arenosis regionis calidae et montanae, in provincia Malacitana Prolongo, prope Estepona Haenseler.
DST.: Arge.
LVL. ACCPTC.: 2; introduced.
ALSO ACCPTD. BY: Rúgolo de Agrasar, Z. E. & A. M. Molina (1992).

Agrostis rigescens J. Presl, Reliq. Haenk. 1(4-5): 237. 1830. T-Protol.: Hab. in Peruvia?, *Haenke s.n.* T-Specim.: 1

of 1. Peru, no date, *T. Haenke s.n.* [HT: PR; IT: B, BAA-4383 (fragm. ex B), US-76288 (fragm.)].
= **Calamagrostis rigescens** (J. Presl) Scribn.

Agrostis rinihuensis Phil., Anales Univ. Chile 94: 14. 1896. T-Protol.: Chile: in valle fluminis Riñihue en Patagonia occidentali, *L.F. Delfin s.n.* T-Specim.: 1 of 1. Chile: in valle fl. Riñihue en Patagonia occid., Jan-Feb 1887, *L.F. Delfin [R.A. Philippi 166]* [HT: SGO-PHIL-166; IT: SGO-63133, US-556340 (fragm. ex SGO-PHIL-166 & photoex USDA herb.), W.].
= **Agrostis magellanica** Lam.

Agrostis rosea Griseb., Abh. Konigl. Ges. Wiss. Gottingen 19: 253-254. 1874. T-Protol.: Argentina: inter Yakutula et Belén, *P. Lorentz s.n.* T-Specim.: 1 of 1. Argentina: Catamarca: Yacutula, in der Umgebung von Yacutula nahe Belén Belén, Feb 1872, *P.G. Lorentz 655* [HT: GOET; IT: B, BAA-4414 (fragm. ex B), CORD, US-1645154 (ex Mez hb., GOET)].
= **Calamagrostis rosea** (Griseb.) Hack.

Agrostis rosei Scribn. & Merr., Bull. Div. Agrostol., U.S.D.A. 24: 21, f. 5. 1901. T-Protol.: Mexico: collected on Sierra Madre mountains, state of Zacatecas, 18 Aug 1897, *J. Rose 2373* [HT: US]. T-Specim.: 1 of 1. Mexico: Zacatecas: Sierra Madre mountains, [between Huasemote, Durango, and San Juan Capistrano], 18 Aug 1897, *J.N. Rose 2373* [HT: US-301286; IT: NY-327649].
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Beetle, A. A. (1983); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); McVaugh, R. (1983).

Agrostis rossiae Vasey, Contr. U.S. Natl. Herb. 3(1): 76. 1892. T-Protol.: USA: Wyoming: collected in the Yellowstone Park, *Edith A. Ross s.n.* T-Specim.: 1 of 1. USA: Wyoming, Jul 1890, *E.A. Ross s.n.* [LT: US-556216].
NOTE: as *Agrostis* "Rossae".
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Fernald, M. (1950); Hitchcock, A. S. (1951).
SYN.: *Agrostis exarata* var. *rossiae* (Vasey) G. Jones (1936).

Agrostis rubra L., Sp. Pl. 62. 1753.
= **Agrostis mertensii** Trin.

Agrostis rubra var. *alpina* (Oakes) MacMill., Metasp. Minnesota Valley 65. 1892. Basionym: *Agrostis canina* var. *alpina* Oakes.
NOTE: basionym nom. nud.; described here?.
= **Agrostis mertensii** Trin.

Agrostis rubra var. *americana* Scribner ex Macoun, Cat. Canad. Pl., Musci 25: 391. 1890. T-Protol.: USA: North Carolina: Roan Mt.
NOTE: cited basionym *Agrostis rupestris* All., misappl. by Chapm., Fl. S.E.U.S. 551. 1860.
= **Agrostis mertensii** Trin.

Agrostis rubra var. *breviaristata* Lange, Consp. Fl. Groenland. (Medd, Gronl. 3): 158. 1880. T-Protol.: Greenland: Julianehaab.
NOTE: Presumably a form of *A. mertensii*.
LVL. ACCPTC.: 3.

Agrostis rubra var. *pumila* (L.) Wimm. & Grab., Fl. Siles. 1: 52. 1827. Basionym: *Agrostis pumila* L.
= **Agrostis capillaris** L.

Agrostis rubra var. *tenella* (Hoffm.) Wimm. & Grab., Fl. Siles. 1: 52. 1827. Basionym: *Agrostis tenella* Hoffm.
= **Agrostis capillaris** L.

Agrostis sabulicola Klokov, Bot. Mater. Gerb. Inst. Bot. Akad. Nauk Kazahsk. SSR 12: 37. 1950. T-Specim.: 1 of 1. Ukraine: Odessa prov.: Tsyuryupinsk dist.: sands, 12 Jul 1932, *M.Kosets s.n.* [IT: LE], Orig. label: "USSR, Odesskaya obl., Tsyuryupinskij r-n, Kazache-Lagerskij peschanyj massiv".
= **Agrostis gigantea** Roth

Agrostis sanctacruzensis Speg., Anales Mus. Nac. Buenos Aires 7: 187. 1902. T-Protol.: Argentina: in uliginosis secus Rio Santa Cruz, Feb 1882, *C. Spegazzini s.n.* T-Specim.: 1 of 2. Argentina: Santa Cruz, no date, *C. Spegazzini 2555* [ST: US-2656084]. 2 of 2. Argentina: Santa Cruz: hab. in uliginosis secus Río Santa Cruz, Feb 1882, *C. Spegazzini LPS 2545* [ST: LP?; IST: BAA, US-1818805].
NOTE: orth. var. "*santacruzensis*".
= **Polypogon exasperatus** (Trin.) Renvoize

Agrostis santacruzencis Speg., Anales Mus. Nac. Buenos Aires 7: 187. 1902. T-Protol.: Santa Cruz, febr. 1882, *C. Spegazzini s.n.* T-Specim.: 1 of 1. Argentina: Habitat in uliginosis secus Santa Cruz, Feb 1882, *C. Spegazzini LPS-2545* [HT: LP; IT: BAA, US-1818805].
= **Polypogon exasperatus** (Trin.) Renvoize

Agrostis scabra Willd., Sp. Pl. 1: 370. 1797. T-Protol.: Habitat in America boreali. T-Specim.: 1 of 1. America borealis, *Anon.* [ST: B, S-G270].
DST.: Arge, Cana, Chil, Gree, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen (1978); Böcher, T. W., K. Holmen & K. Jacobsen. (1968); Cody, W. J. (1996); Correll, D. S. & M. C. Johnston (1970); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Fernald, M. (1950); Gould, F. W. & R. Moran (1981); Great Plains Flora Association (1986); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Holmen, K. (1968); Hultén, E. (1968); Moss, E. H. (1983); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Pohl, R. W. & G. Davidse (1994); Porsild, A. E. & W. Cody (1980); Rúgolo de Agrasar, Z. E. & A. M. Molina (1992); Rúgolo de Agrasar, Z. E., & A. M. Molina (1997); Welsh, S. L. (1974); Wunderlin, R. P. (1998); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Agrostis geminata* fo. *exaristata* Fernald (1933); *Agrostis geminata* fo. *geminata*;*Agrostis geminata* Trin. (1824); *Agrostis hiemalis* var. *geminata* (Trin.) Hitchc. (1905); *Agrostis hiemalis* var. *laxiflora*

(Michx.) Beetle (1982); *Agrostis hyemalis* fo. *exaristata* (Fernald) Scoggan (1978); *Agrostis hyemalis* fo. *tuckermanii* (Fernald) Scoggan (1978); *Agrostis hyemalis* var. *geminata* (Trin.) Hitchc. (1905); *Agrostis hyemalis* var. *keweenawensis* Farw. (1904); *Agrostis hyemalis* var. *laxiflora* (Michx.) Beetle (1982); *Agrostis hyemalis* var. *nutkaensis* (Kunth) Scribn. & Merr. (1910); *Agrostis hyemalis* var. *scabra* (Willd.) H.L. Blomq. (1948); *Agrostis hyemalis* var. *tenuis* (Tuck.) Gleason (1952);*Agrostis laxa* Muhl. (1799); *Agrostis laxa* Schreb. ex Pursh (1814); *Agrostis laxiflora* (Michx.) Richardson (1823); *Agrostis laxiflora* var. *caespitosa* Torr. (1843); *Agrostis laxiflora* var. *montana* (Torr.) Tuck. (1843); *Agrostis laxiflora* var. *scabra* (Willd.) Torr. (1843); *Agrostis laxiflora* var. *tenuis* (Tuck.) Torr. (1843); *Agrostis michauxii* var. *laxiflora* (Michaux) A. Gray (1834); *Agrostis nootkaensis* Trin. (1841); *Agrostis nutkaensis* Kunth (1833); *Agrostis peckii* House (1921); *Agrostis scabrata* Nutt. ex A. Gray (1862); *Agrostis scabra* fo. *exaristata* (Fernald) Hultén (1942); *Agrostis scabra* fo. *setigera* Fernald (1933); *Agrostis scabra* fo. *tuckermanii* Fernald (1933); *Agrostis scabra* subsp. *septentrionalis* (Fernald) Á. Löve & D. Löve (1975 [1976]);*Agrostis scabra* var. *aristata* Hultén (1942); *Agrostis scabra* var. *geminata* (Trin.) Swallen (1941); *Agrostis scabra* var. *keweenawensis* (Farw.) Farw. (1938); *Agrostis scabra* var. *montana* (Torr.) Fernald (1895); *Agrostis scabra* var. *oreophila* Alph. Wood (1861); *Agrostis scabra* var. *scabra*;*Agrostis scabra* var. *septentrionalis* Fernald (1933); *Agrostis scabra* var. *tenuis* Tuck. (1843); *Agrostis scabriuscula* Buckley (1862); *Agrostis torreyi* Tuck. (1843); *Trichodium album* J. Presl (1830); *Trichodium laxiflorum* Michx. (1803); *Trichodium montanum* Torr. (1823); *Trichodium scabrum* (Willd.) Muhl. (1813); *Vilfa scabra* P. Beauv. (1812).

Agrostis scabra var. *aristata* Hultén, Acta Univ. Lund. 38(1): 156-157, m. 111b. 1942. T-Protol.: USA: Alaska: Central Pacific Coast distr.: Valdes, *Anderson 2861*.
= **Agrostis scabra** Willd.

Agrostis scabra fo. *exaristata* (Fernald) Hultén, Acta Univ. Lund. 38: 156. 1942. Basionym:*Agrostis geminata* fo. *exaristata* Fernald.
= **Agrostis scabra** Willd.

Agrostis scabra var. *geminata* (Trin.) Swallen, Proc. Biol. Soc. Wash. 54: 45. 1941. Basionym: *Agrostis geminata* Trin.
= **Agrostis scabra** Willd.

Agrostis scabra var. *keweenawensis* (Farw.) Farw., Pap. Michigan Acad. Sci. 23: 125. 1938. Basionym: *Agrostis hyemalis* var. *keweenawensis* Farw.
= **Agrostis scabra** Willd.

Agrostis scabra var. *montana* Tuck. ex Vasey, Contr. U.S. Natl. Herb. 3(1): 76. 1892.
NOTE: nom. inval., as syn. of *Agrostis novae-angliae* Vasey.
= **Agrostis mertensii** Trin.

Agrostis scabra var. *montana* (Torr.) Fernald, Proc. Portland Soc. Nat. Hist. 2: 91. 1895. Basionym: *Trichodium montanum* Torr.
= **Agrostis scabra** Willd.

Agrostis scabra var. *oreophila* Alph. Wood, Class-book Bot. (ed. 1861) 774. 1861.
NOTE: nom. illeg. superfl.; var. *montana*.
= **Agrostis scabra** Willd.

Agrostis scabra var. *perennans* (Walter) Alph. Wood, Class-book Bot. (ed. 1861) 774. 1861. Basionym: *Cornucopiae perennans* Walter.
= **Agrostis perennans** (Walter) Tuck.

Agrostis scabra fo. *purpurascens* Kurtz, Revista Mus. La Plata 5: 301. 1893. T-Protol.: Argentina: Cordoba: Cerro Champaqui, 10-11 Feb 1890,*F. Kurtz 6837* [T: CORD, LP, SI-14892].
NOTE: nom. nud.
= **Agrostis imberbis** Phil.

Agrostis scabra var. *purpurascens* Kurtz, Revista Mus. La Plata 5: 300. 1893.
NOTE: nom. nud.
= **Agrostis imberbis** Phil.

Agrostis scabra Willd. var. *scabra*
= **Agrostis scabra** Willd.

Agrostis scabra subsp. *septentrionalis* (Fernald) Á. Löve & D. Löve, Bot. Not. 128(4): 504. 1975 [1976]. Basionym: *Agrostis scabra* var. *septentrionalis* Fernald.
= **Agrostis scabra** Willd.

Agrostis scabra var. *septentrionalis* Fernald, Rhodora 35: 209, pl. 246, f. 1-2. 1933. T-Protol.: Canada: Newfoundland: dry serpentine slopes near Winterhouse Brook, Bonne Day, Aug. 8, 1929, *Fernald, Long & Fogg, 1310*.
= **Agrostis scabra** Willd.

Agrostis scabra fo. *setigera* Fernald, Rhodora 35: 210. 1933. T-Protol.: Canada: Newfoundland: wet moss and peat on the gneiss hills near Sand Bank, west of Burgeo, Sept. 9, 1926, *Fernald, Long & Fogg 79*.
= **Agrostis scabra** Willd.

Agrostis scabra var. *tenuis* Tuck., Amer. J. Sci. Arts 45: 45. 1843. T-Protol.: USA: New Hampshire: Lincoln: rocks of the Flume.
= **Agrostis scabra** Willd.

Agrostis scabra fo. *tuckermanii* Fernald, Rhodora 35: 207. 1933. T-Protol.: USA: Massachusetts: Sandy flats of Manatiquoit River, above Union Street, Braintree, Mass. July 1, 1911,*J.R. Churchill s.n.* T-Specim.: 1 of 1. USA: Massachusetts: Norfolk Co., 1 Jul 1911,*J.R. Churchill s.n.* [IT: MO-838534, MO-1057174, MO-2871844, MO-2871843, MO-2871842, US-2236527 (ex MO)].
= **Agrostis scabra** Willd.

Agrostis scabra fo. *virescens* Kurtz, Revista Mus. La Plata 5: 301. 1893. T-Protol.: Argentina: Cordoba: Cerro Champaqui, 10 Nov 1890,*K. Kurz 6827* [CORD, LP, SI-14902].
NOTE: nom. nud.
= **Agrostis imberbis** Phil.

Agrostis scabra var. *virescens* Kurtz, Revista Mus. La Plata 5: 300. 1893. T-Protol.: Argentina.

NOTE: nom. nud.
= **Agrostis imberbis** Phil.

Agrostis scabrata Nutt. ex A. Gray, Proc. Acad. Nat. Sci. Philadelphia 14: 334. 1862. T-Protol.: USA: Oregon. T-Specim.: 1 of 1. USA, *Nuttall s.n.* [V: BM].
NOTE: nom. inval., as syn. of *Agrostis scabriuscula* Buckley.
= **Agrostis scabra** Willd.

Agrostis scabrifolia Swallen, Contr. U.S. Natl. Herb. 29(6): 264. 1948 [1949]. T-Protol.: Colombia: collected on páramo de Tama, above Cueva, Dept. Norte de Santander altitude 3,100-3,200 meters, October 27, 1941, *J. Cuatrecasas, R.E. Schultes, & E. Smith 12608* [HT: US]. T-Specim.: 1 of 1. Colombia: Norte de Santander, 27 Oct 1941, *J. Cuatrecasas et al. 12608* [HT: US-1850358].
DST.: Colo.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Swallen, J. R. (1948 [1949]).

Agrostis scabriuscula Buckley, Proc. Acad. Nat. Sci. Philadelphia 14: 90. 1862. T-Protol.: USA: Oregon: Columbia Plains, *Nuttall s.n.* T-Specim.: 1 of 1. USA: Oregon Terr.: Columbia Plains, *Nuttall s.n.* [HT: PH; IT: US-76434 [left-hand plant] (fragm. ex PH)].
= **Agrostis scabra** Willd.

Agrostis schaffneri E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 551. 1885.
NOTE: nom. nud.
= **Agrostis schaffneri** E. Fourn.

Agrostis schaffneri E. Fourn., Mexic. Pl. 2: 94. 1886. T-Protol.: Mexico: Tacubaya, 2 syntypes cited. T-Specim.: 1 of 2. Mexico: Valle de Mexico, *W. Schaffner 86* [ST: LE], W. Schaffner pl. mexic. 2 of 2. Mexico: Tacubaya, *Schaffner 308* [ST: P].
DST.: Mexi.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Beetle, A. A. (1983); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000).
SYN.: *Agrostis schaffneri* E. Fourn. ex Hemsl. (1885); *Agrostis tacubayensis* E. Fourn. (1886); *Agrostis tacubayensis* E. Fourn. ex Hemsl. (1885).

Agrostis schaffneri var. *mutica* E. Fourn., Mexic. Pl. 2: 94. 1886. T-Protol.: Mexico: Tacubaya, *Schaffner 1*. T-Specim.: 1 of 1. Mexico: circa urbem Mexico pr. Tacubaya in fossis, VI, *W. Schaffner 1* [V: LE, P], W. Schaffner pl. Mexic.
NOTE: nom. nud.
STATUS: Unidentified.

Agrostis schiedeana Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 6,4(3-4): 327. 1841. T-Protol.: Mexico, *Schrader*. T-Specim.: 1 of 1. Mexico [HT: LE-TRIN-1651.01 (& fig.)].
= **Agrostis perennans** (Walter) Tuck.

Agrostis schiedeana var. *armata* Suksd., Werdenda 1(2): 1. 1923. T-Protol.: USA: Washington: Klickitat Co.: auf nassen Wiesen im Falkental, 27-28 Jul 1908, *W. Suksdorf 6310*. T-Specim.: 1 of 1. USA: Washington: Klickitat Co., meadows near Fulda, Falcon Valley, 27 Jul 1908-28 Jul 1908, *W.N. Suksdorf 6310* [HT: US-839779].
NOTE: as "*Schiedeana*".
= **Agrostis oregonensis** Vasey

Agrostis schweinitzii Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 6,4(3-4): 311. 1841. T-Protol.: USA: Pennsylvania, *Schweinitz s.n.* [T: hb. Martii]. T-Specim.: 1 of 1. USA: Pennsylvania, *Schwienitz s.n.* [HT: LE-TRIN-1653.01 (fragm. & fig.); IT: US-556236 (fragm. & photo ex LE-TRIN)], with fig.
= **Agrostis perennans** (Walter) Tuck.

Agrostis sciurea R. Br., Prodr. 171. 1810. T-Specim.: 1 of 1. Australia: New South Wales: Port Jackson, 1802, *Brown 6211* [HT: BM; IT: K; T: L].
= **Dichelachne micrantha** (Cav.) Domin

Agrostis scotantha Phil., Anales Univ. Chile 94: 16. 1896. T-Protol.: Chile: in Araucania l.d. La Cueva legit, Jan 1887, *C. Rahmer s.n.* T-Specim.: 1 of 1. Chile: Araucania, La Cueva, Jan 1887, *C. Rahmer s.n. [hb. R.A. Philippi 183]* [HT: SGO-PHIL-183; IT: B, BAA-4239 (fragm. ex B), SGO-37490, SGO-63137, US-556341 (fragm. ex SGO-PHIL-183 & photo), US- (photo SGO-37490, W], Philippi collection no. 183.
= **Agrostis imberbis** Phil.

Agrostis scouleri Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 6,4(3-4): 329. 1841. T-Protol.: Canada: British Columbia: Vancouver Isl.: Nutka Sund, *Hooker misit.* T-Specim.: 1 of 1. Nutka Sound, *Scouler s.n.* [HT: LE-TRIN-1654.01 (fragm. from Hooker, tag. 145, & fig.); IT: US-556255 (fragm. ex LE), US-556261 (fragm. & photo ex LE-TRIN)], Hooker, T.145 : with fig.
= **Agrostis exarata** Trin.

Agrostis scribneriana Nash ex Small, Fl. S.E. U.S. 126. 1903.
NOTE: nom. nov., nom. illeg. superfl.
REPLACED NAME: *Agrostis intermedia* Scribn. ex Kearney
BLOCKING NAME: *Agrostis intermedia* Balb.
CORRECT NAME: *Agrostis pseudointermedia* Farw.
= **Agrostis perennans** (Walter) Tuck.

Agrostis semi-mida Knapp, Gram. Brit. pl. 115. 1804. T-Protol.: Great Britain.
= **Agrostis gigantea** Roth

Agrostis semiverticillata (Forssk.) C. Chr., Dansk Bot. Ark. 4(3): 12. 1922. Basionym: *Phalaris semiverticillata* Forssk.
= **Polypogon viridis** (Gouan) Breistr.

Agrostis sericea Muhl., Descr. Gram. 64. 1817.
NOTE: nom. illeg. superfl.; Cat. Pl. Amer. Sept. 10 1813. nom. nud.
E. NAME: *Agrostis sericea* (Michx.) Elliott
STATUS: Unidentified.

Agrostis serranoi Phil., Anuario Hidrofr. Mar. Chile 11: 198. 1886. T-Protol.: Chile: Río Buta Palena, *Senor Jefe*. T-Specim.: 1 of 1. Chile: Río Palena, 1885, *Hirth s.n. [hb. R.A. Philippi 178]* [HT: SGO-PHIL-178; IT: BAA, SGO-63136, SGO-37493, US-556342 (fragm. ex SGO-PHIL-178 & photo), US- (photo SGO-37493), W].

DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Rúgolo de Agrasar, Z. E. & A. M. Molina (1992); Rúgolo de Agrasar, Z. E., & A. M. Molina (1997).
SYN.: *Agrostis delfini* Phil. (1896); *Agrostis fuegiana* Hack. (1900); *Agrostis oligoclada* Phil. (1896); *Agrostis vaginata* Phil. (1896).

Agrostis sesquiflora E. Desv., Fl. Chil. 6: 318, t. 77, f. 3. 1854. T-Protol.: Chile: Antuco, *C. Gay s.n.* T-Specim.: 1 of 1. Chile: Antuco, no date, *Cl. [Desv. 3] Gay s.n. [185]* [HT: P; IT: US-75367 (fragm. ex P)].
NOTE: *A.* sect. *Podagrostis*.
= **Podagrostis sesquiflora** (E. Desv.) Parodi ex Nicora

Agrostis sesquivalvis E. Desv. ex Benth., J. Linn. Soc., Bot. 19: 91. 1881. T-Protol.: Chile.
NOTE: error for *Agrostis sesquiflora* Desv.
= **Podagrostis sesquiflora** (E. Desv.) Parodi ex Nicora

Agrostis setifolia E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 551. 1885. T-Protol.: Mexico: in monte Orizabensi, 10000 ft, *Liebmann 712*.
NOTE: nom. nud.
= **Agrostis ghiesbreghtii** E. Fourn.

Agrostis setifolia E. Fourn., Mexic. Pl. 2: 97. 1886. T-Protol.: Mexico: in monte Orizabensi, 10000 ft, *Liebmann 712* [HT: ?].
NOTE: nom. illeg. hom.
E. NAME: *Agrostis setifolia* Brot.
= **Agrostis ghiesbreghtii** E. Fourn.

Agrostis sibirica Petrov, Fl. Iakut. 1: 175, f. 57. 1930.
= **Agrostis stolonifera** L.

Agrostis sicula Kunth, Revis. Gramin. 1: 71. 1829. T-Protol.: Sicily.
NOTE: nom. nud.
= **Agrostis stolonifera** L.

Agrostis signata var. *coarctata* (Ehrh. ex Hoffm.) Schur, Oesterr. Bot. Z. 9: 49. 1859. Basionym: *Agrostis coarctata* Ehrh. ex Hoffm.
= **Agrostis vinealis** Schreb.

Agrostis sinaica Boiss., Diagn. Pl. Orient. 213: 46. 1853. T-Protol.: Sinai Asia.
= **Agrostis stolonifera** L.

Agrostis sodiroana Hack., Oesterr. Bot. Z. 52(2): 61. 1902. T-Protol.: Ecuador: in locis dumetosis lateris occidentalis montis Pichincha, *Sodiro s.n.* T-Specim.: 1 of 1. Ecuador: Pichincha: in locis dumetosis lateris occidentalis montis Pichincha, 1887, *A. Sodiro 23/3* [HT: W; IT: QPLS, S, US-75366 (fragm. ex W)].
= **Lachnagrostis sodiroana** (Hack.) Rúgolo & A.M. Molina

Agrostis solandri F. Muell., Veg. Chatham-Islands 60. 1864. T-Protol.: New Zealand.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Avena filiformis* G. Forst.
= **Lachnagrostis filiformis** (G. Forst.) Trin.

Agrostis speciana Mez, Repert. Spec. Nov. Regni Veg. 18(1-3): 3. 1922. T-Specim.: 1 of 2. Chile: Coral bei Valdivia, *H. Krause s.n.* [ST: B (photo, BAA); IST: BAA-4220 (fragm. ex B)]. 2 of 2. Chile: Coral bei Valdivia, *Ochsenius s.n.* [ST].
= **Polypogon exasperatus** (Trin.) Renvoize

Agrostis spica-venti L., Sp. Pl. 1: 61. 1753. T-Specim.: 1 of 1. *Herb. A. Van Royen no. 912.356-53* [LT: L], LT designated by Cope in Cafferty et al., Taxon 49(2): 243 (2000).
NOTE: as "*Spica venti*".
= **Apera spica-venti** (L.) P. Beauv.

Agrostis spica-venti subsp. *interrupta* (L.) Hook. f., Student Fl. Brit. Isl. 432. 1870. Basionym: *Agrostis interrupta* L.
= **Apera interrupta** (L.) P. Beauv.

Agrostis spica-venti var. *interrupta* (Gaertner, Meyer & Scherb.) G. Mey., Chloris Han. 655. 1836. Basionym: *Agrostis interrupta* Gaertner, Meyer & Scherb.
= **Apera interrupta** (L.) P. Beauv.

Agrostis stenophylla Phil., Anales Univ. Chile 94: 10. 1896. T-Protol.: Ad thermas chillanenses legit, Jan 1877, *Philippi s.n.* T-Specim.: 1 of 1. Chile: Baños de Chillán, Jan 1877 [HT: SGO-PHIL-146; IT: BAA, SGO-37485, SGO-63122, US-556345 (fragm. ex SGO-PHIL-146 & photo), W.].
= **Agrostis imberbis** Phil.

Agrostis stipoides (Kunth) Spreng., Syst. Veg. 1: 263. 1825. Basionym: *Podosemum stipoides* Kunth.
= **Triniochloa stipoides** (Kunth) Hitchc.

Agrostis stolonifera L., Sp. Pl. 1: 62. 1753. T-Protol.: Habitat in Europa. T-Specim.: 1 of 1. Europe, *Herb. A. van Royen* [LT: L-912.356-55], LT designated by Widén, Fl. Fenn. 5: ? (1971).
NOTE: Creeping Bent, commonly used for golf courses.
DST.: Arge, Boli, Cana, Cari, Chil, CoRi, Ecua, Grce, Mexi, Peru, USA.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Adams, C. D. (1972); Baeza, C. M., T. F. Stuessy & C. Marticorena (2002); Bailey, L. H. & E. Z. Bailey (1976); Bor, N. L. (1960); Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen (1978); Böcher, T. W., K. Holmen & K. Jacobsen. (1968); Brako, L. & J. L. Zarucchi (1993); Correll, D. S. & M. C. Johnston (1970); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Edgar, E. & M. B. Forde (1991); Edgar, E., M.-A. O'Brien & H. E. Connor (1991); Foster, R. C. (1958); Gleason, H. A. & A. Cronquist (1968); Godfrey, R. K. & J. W. Wooten (1979); Great Plains Flora Association (1986); Hickman, J. C. (1993); Hitchcock, A. S. (1927); Hitchcock, A. S. (1951); Holmen, K. (1968); Hultén, E. (1968); Jacobs, S. W. L. (2001); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Marticorena, C. & M. Quezada (1985); Moore, D. M. (1968); Moore, D. M. (1983); Moss, E. H. (1983); Munz, P. A. (1974); Pohl, R. W. & G. Davidse (1994); Pohl, R. W. (1980); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Renvoize, S. A. (1998); Rúgolo de Agrasar, Z. E. & A. M. Molina (1992); Rúgolo de Agrasar, Z. E. & A. M. Molina (1993); Rúgolo de Agrasar, Z. E. & M. E. De Paula (1978); Rúgolo de Agrasar, Z. E., & A. M. Molina (1997); Scoggan, H. J. (1978 [1979]); Simon, B. K.

(1990); Tolmatchev, A. I. (1964); Tovar, Ó. (1986); Tovar, Ó. (1993); Voss, E. G. (1972); Wunderlin, R. P. (1998).

SYN.: *Agrostis adscendens* Lange (1860); *Agrostis alba* fo. *maritima* (Lam.) Parl. (1848); *Agrostis alba* subsp. *filifolia* (Link) Henriq. (1905); *Agrostis alba* subsp. *patula* (Gaudin) Arcang. (1882); *Agrostis alba* subsp. *stolonifera* (L.) V. Jirásek; *Agrostis alba* subsp. *stolonizans* (Besser ex Schult. & Schult. f.) Lavrenko; *Agrostis alba* var. *albida* (Trin.) Griseb. (1852); *Agrostis alba* var. *compacta* Hartm. (1843); *Agrostis alba* var. *patula* (Gaudin) Gaudin (1828); *Agrostis alba* var. *stolonifera* (L.) Sm. (1824); *Agrostis alba* var. *straminea* (Hartm.) Richter (1890); *Agrostis albida* Trin. (1841); *Agrostis ambigua* Roem. & Schult. (1817); *Agrostis aristulata* Müll. Hal. (1856); *Agrostis aspera* Weber (1787); *Agrostis brevis* Knapp (1804); *Agrostis bryoides* Dumort. (1827); *Agrostis caespitosa* Gaudich. (1830); *Agrostis caespitosa* Gaudich. ex Mirb. (1830); *Agrostis capillaris* var. *stolonifera* (L.) Druce (1928); *Agrostis decumbens* Hall. f. ex Gaudin (1811); *Agrostis depressa* Vasey (1886); *Agrostis dulcis* (Pers.) Sibth. ex Kunth (1833); *Agrostis eliasii* Sennen (1907); *Agrostis filifolia* Link (1799); *Agrostis flava* O.F. Müll. (1782); *Agrostis glaucescens* (C. Presl) Spreng. (1825); *Agrostis jacutica* Schischkin (1934); *Agrostis karsensis* Litv. (1917); *Agrostis macrantha* Schischkin (1934); *Agrostis maritima* Lam. (1783); *Agrostis maritima* With. (1796); *Agrostis mutabilis* Knapp (1804); *Agrostis nemoralis* Phil. (1859); *Agrostis palustris* Huds. (1762); *Agrostis patula* Gaudin (1808); *Agrostis polymorpha* var. *stolonifera* (L.) Huds. (1778); *Agrostis prorepens* (W.D.J. Koch) G. Mey. ex Asch. (1864); *Agrostis prostrata* Hook. f. (1846); *Agrostis pseudoalba* Klokov (1950); *Agrostis reptans* Rydb. (1917); *Agrostis sibirica* Petrov (1930); *Agrostis sicula* Kunth (1829); *Agrostis sinaica* Boiss. (1853); *Agrostis stolonifera* fo. *aristigera* Fernald (1933); *Agrostis stolonifera* fo. *patula* (Gaudin) Beldie (1972); *Agrostis stolonifera* subsp. *albida* (Trin.) Tzvelev (1971); *Agrostis stolonifera* subsp. *maritima* (Lam.) Vasc. (1974); *Agrostis stolonifera* subsp. *palustris* (Huds.) Tzvelev (1971); *Agrostis stolonifera* subsp. *stolonizans* (Besser ex Schult. & Schult. f.) Soó (1977[1978]); *Agrostis stolonifera* subsp. *straminea* (Hartm.) Tzvelev (1971); *Agrostis stolonifera* var. *compacta* Hartm. (1843); *Agrostis stolonifera* var. *maritima* (Lam.) W.D.J. Koch (1837); *Agrostis stolonifera* var. *patula* (Gaudin) Rchb. (1830); *Agrostis stolonifera* var. *prorepens* W.D.J. Koch (1843); *Agrostis stolonifera* var. *straminea* (Hartm.) Hartm. (1866); *Agrostis stolonizans* Besser ex Schult. & Schult. f. (1827); *Agrostis straminea* Hartm. (1819); *Agrostis tenuis* var. *stolonifera* (L.) Podp. (1926); *Agrostis vulgaris* var. *stolonifera* (L.) G. Mey. (1836); *Agrostis vulgaris* var. *stolonifera* (L.) W.D.J. Koch (1837); *Agrostis zerovii* Klokov (1950); *Apera palustris* (Huds.) Gray (1821); *Decandolia stolonifera* (L.) Bastard (1809); *Milium maritimum* (Lam.) Clem. & Rubie (1807); *Milium stoloniferum* (L.) Lag. (1816); *Sporobolus gaudichaudii* (Steud.) Albov; *Vilfa gaudichaudii* Steud. (1841); *Vilfa maritima* (Lam.) P. Beauv. (1812); *Vilfa stolonifera* (L.) P. Beauv. (1812).

Agrostis stolonifera Leers, Fl. Herborn. 20, t. 4, f. 6. 1775.
NOTE: nom. illeg. hom.
E. NAME: *Agrostis stolonifera* L.
CORRECT NAME: *Agrostis nigra* With.
= **Agrostis gigantea** Roth

Agrostis stolonifera fo. *alba* (L.) Schur, Enum. Pl. Transsilv. 731. 1866. Basionym: *Agrostis alba* L.
NOTE: isonym.
= **Poa nemoralis** L.

Agrostis stolonifera var. *alba* (L.) Lilj., Utkast Sv. Fl. (ed. 2) 37. 1798. Basionym: *Agrostis alba* L.
= **Poa nemoralis** L.

Agrostis stolonifera var. *alba* (L.) Kuntze, Revis. Gen. Pl. 2: 759. 1891. Basionym: *Agrostis alba* L.
NOTE: nom. illeg. hom.
E. NAME: *Agrostis stolonifera* var. *alba* (L.) Lilj.
= **Poa nemoralis** L.

Agrostis stolonifera subsp. *albida* (Trin.) Tzvelev, Novosti Sist. Vyss. Rast. 8: 58. 1971. Basionym: *Agrostis albida* Trin.
= **Agrostis stolonifera** L.

Agrostis stolonifera var. *angustifolia* Sincl., Hort. Gram. Wob. 234. 1816.
NOTE: with specimen.
= **Agrostis stolonifera** var. **stolonifera**

Agrostis stolonifera fo. *aristigera* Fernald, Rhodora 35: 317. 1933. T-Protol.: USA: Massachusetts: Granville: along brook in meadow: 27 Jun 1914, *F. C. Seymour* [HT: GH].
= **Agrostis stolonifera** L.

Agrostis stolonifera var. *bottnica* Hyl., Nord. Karlvax 1: 321. 1953. T-Protol.: Europe: Sweden.
NOTE: Swedish description.
= **Agrostis stolonifera** var. **stolonifera**

Agrostis stolonifera subsp. *castellana* (Boiss. & Reut.) Maire & Weiller, Fl. Afrique N. 2(XLV): 121. 1953. Basionym: *Agrostis castellana* Boiss. & Reut.
NOTE: inadvertent combination.
= **Agrostis castellana** Boiss. & Reut.

Agrostis stolonifera var. *coarctata* (Ehrh. ex Hoffm.) Peterm., Fl. Lips. Excurs. 83. 1838. Basionym: *Agrostis coarctata* Ehrh. ex Hoffm.
= **Agrostis vinealis** Schreb.

Agrostis stolonifera var. *coarctata* Blytt ex Andersson, Pl. Scand. Gram. 93. 1852. T-Protol.: Scandinavia.
= **Agrostis vinealis** Schreb.

Agrostis stolonifera var. *coarctata* (Ehrh. ex Hoffm.) Schur, Enum. Pl. Transsilv. 733. 1866. Basionym: *Agrostis coarctata* Ehrh. ex Hoffm.
= **Agrostis vinealis** Schreb.

Agrostis stolonifera var. *coarctata* (Ehrh. ex Hoffm.) Emb. & Maire, Cat. Pl. Maroc 4: 929. 1941. Basionym: *Agrostis coarctata* Ehrh. ex Hoffm.
= **Agrostis vinealis** Schreb.

Agrostis stolonifera var. *coarctata* (Ehrh. ex Hoffm.) Blytt, Bull. Soc. Hist. Nat. Afrique N. 47: 310. 1956. Basionym: *Agrostis coarctata* Ehrh. ex Hoffm.
= **Agrostis vinealis** Schreb.

Agrostis stolonifera var. *compacta* Hartm., Handb. Skand. Fl. (ed. 8) 24. 1843. T-Protol.: Scandinavia.
= **Agrostis stolonifera** L.

Agrostis stolonifera var. *decumbens* Retz., Fl. Scand. Prodr. 14. 1779.
= **Agrostis stolonifera** var. **stolonifera**

Agrostis stolonifera var. *decumbens* Lilj., Utk. Svensk Fl. (ed. 2) 37. 1798. T-Protol.: Sweden.
NOTE: isonym, Scandinavian description.
E. NAME: *Agrostis stolonifera* var. *decumbens* Retz.
= **Agrostis stolonifera** var. **stolonifera**

Agrostis stolonifera var. *densiflora* (Guss.) Chiov., Malpighia 35. 1939. Basionym: *Agrostis alba* var. *densiflora* Guss.
= **Polypogon viridis** (Gouan) Breistr.

Agrostis stolonifera fo. *diffusa* (Host) Maire & Weiller, Fl. Afrique N. 2: 123. 1953. Basionym: *Agrostis diffusa* Host.
= **Agrostis gigantea** Roth

Agrostis stolonifera var. *diffusa* (Host) Neilr., Fl. Nied.-Oesterr. 2: 43. 1859. Basionym: *Agrostis diffusa* Host.
= **Agrostis gigantea** Roth

Agrostis stolonifera var. *dulcis* Pers., Syn. Pl. 1: 75. 1805. T-Protol.: Europe.
= **Agrostis stolonifera** var. **stolonifera**

Agrostis stolonifera var. *effusa* Meinsh., Fl. Ingr. 460. 1878.
= **Agrostis stolonifera** var. **stolonifera**

Agrostis stolonifera var. *flagellare* Neilr., Fl. Nieder-Oesterr. 43. 1859. T-Protol.: Austria.
= **Agrostis gigantea** Roth

Agrostis stolonifera subsp. *gigantea* (Roth) Maire & Weiller, Fl. Afrique N. 2(XLV): 120. 1953. Basionym: *Agrostis gigantea* Roth.
= **Agrostis gigantea** Roth

Agrostis stolonifera subsp. *gigantea* (Roth) Beldie, Fl. Republ. Socialiste Romania 12: 152. 1972. Basionym: *Agrostis gigantea* Roth.
NOTE: isonym.
E. NAME: *Agrostis stolonifera* subsp. *gigantea* (Roth) Maire & Weiller
= **Agrostis gigantea** Roth

Agrostis stolonifera var. *gigantea* (Roth) Blett & Richter ex Peterm., Fl. Lips. Excurs. 83. 1838. Basionym: *Agrostis gigantea* Roth.
= **Agrostis gigantea** Roth

Agrostis stolonifera fo. *gracilis* (Uechtr. ex A. & Gr.) Soó, Acta Bot. Acad. Sci. Hung. 17(1-2): 122. 1971[1972]. Basionym: *Agrostis alba* Uechtr. ex A. & Gr.
= **Agrostis stolonifera** var. **stolonifera**

Agrostis stolonifera var. *hispanica* (Boiss. & Reut.) Maire & Weiller, Fl. Afrique N. 2(XLV): 121. 1953. Basionym: *Agrostis hispanica* Boiss. & Reut.
= **Agrostis castellana** Boiss. & Reut.

Agrostis stolonifera var. *hispida* (Willd.) Farw., Michigan Acad. Sci. Rep. 1919: 351. 1920. Basionym: *Agrostis hispida* Willd.
= **Agrostis capillaris** L.

Agrostis stolonifera var. *latifolia* G. Sinclair, Hort. Gram. Woburn. 112. 1816. T-Protol.: England.
NOTE: with specimen.
= **Agrostis stolonifera** var. **palustris** (Huds.) Farw.

Agrostis stolonifera var. *major* (Gaudin) Farw., Rep. (Annual) Michigan Acad. Sci. 21: 351. 1920. Basionym: *Agrostis alba* var. *maior* Gaudin.
= **Agrostis gigantea** Roth

Agrostis stolonifera subsp. *maritima* (Lam.) Vasc., Pl. Areias e Rochedos Litor. (Fanerogam.) 39. 1974. Basionym: *Agrostis maritima* Lam.
= **Agrostis stolonifera** var. **stolonifera**

Agrostis stolonifera var. *maritima* (Lam.) W.D.J. Koch, Syn. Deut. Schweiz. Fl. 781. 1837. Basionym: *Agrostis maritima* Lam.
= **Agrostis stolonifera** L.

Agrostis stolonifera var. *maritima* Hartm., Handb. Skand. Fl. (ed. 8) 24. 1843. T-Protol.: Scandinavia.
= **Agrostis stolonifera** var. **stolonifera**

Agrostis stolonifera var. *maritima* (Lam.) L. Vil'Yasoo, Fl. Estonsk. SSR 11: 251. 1979. Basionym: *Agrostis maritima* Lam.
NOTE: isonym, cites *A. alba* maritima G. Mey as basis, that an error for Lam.
= **Agrostis stolonifera** var. **stolonifera**

Agrostis stolonifera var. *minor* (Vasey) Farw., Rep. Michigan Acad. Sci. 6: 202. 1904. Basionym: *Agrostis alba* var. *minor* Vasey.
NOTE: nom. illeg. hom.
E. NAME: *Agrostis stolonifera* var. *minor* Meinsh.
= **Agrostis capillaris** L.

Agrostis stolonifera fo. *natans* (Glück) Soó, Acta Bot. Acad. Sci. Hung. 17(1-2): 122. 1971[1972]. Basionym: *Agrostis alba* fo. *natans* Glück.
= **Agrostis stolonifera** var. **stolonifera**

Agrostis stolonifera subsp. *palustris* (Huds.) Tzvelev, Novosti Sist. Vyss. Rast. 8: 58. 1971. Basionym: *Agrostis palustris* Huds.
= **Agrostis stolonifera** L.

Agrostis stolonifera var. **palustris** (Huds.) Farw., Rep. (Annual) Michigan Acad. Sci. 21: 351. 1919 [1920]. Basionym: *Agrostis palustris* Huds.
DST.: Arge, Boli, Cana, Chil, CoRi, Ecua, Mexi, Peru, USA, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Gleason, H. A. & A. Cronquist (1991); Gould, F. W. & R. Moran (1981); Kucera, Clair L. (1998); Marticorena, C. & M. Quezada (1985); Pohl, R. W. & G. Davidse (1994); Pohl, R. W. (1980); Rúgolo de Agrasar, Z. E. & A. M. Molina (1992); Rúgolo de Agrasar, Z. E. & M. E. De Paula (1978); Rúgolo de Agrasar, Z. E., & A. M. Molina (1997); Scoggan, H. J. (1978 [1979]).

SYN.: *Agrostis alba* var. *decumbens* Eaton & Wright (1829); *Agrostis alba* var. *palustris* (Huds.) Pers. (1805); *Agrostis densissima* Druce (1914); *Agrostis exarata* var. *stolonifera* Vasey (1886); *Agrostis palustris* Huds. (1762); *Agrostis palustris* var. *palustris*; *Agrostis polymorpha* var. *palustris* (Huds.) Huds. (1778); *Agrostis stolonifera* subsp. *palustris* (Huds.) Tzvelev (1971); *Agrostis stolonifera* var. *latifolia* G. Sinclair (1816); *Apera palustris* (Huds.) Gray (1821); *Vilfa stolonifera* var. *maritima* Gray (1821).

Agrostis stolonifera fo. *patula* (Gaudin) Beldie, Fl. Republ. Socialiste Romania 12: 151. 1972. Basionym:*Agrostis patula* Gaudin.
= **Agrostis stolonifera** L.

Agrostis stolonifera var. *patula* (Gaudin) Rchb., Fl. Germ. Excurs. 26. 1830. Basionym: *Agrostis patula* Gaudin.
= **Agrostis stolonifera** var. **stolonifera**

Agrostis stolonifera fo. *pontica* (Grecescu) Beldie, Fl. Republ. Socialiste Romania 12: 151. 1972. Basionym: *Agrostis alba* var. *pontica* Grecescu.
= **Agrostis stolonifera** var. **stolonifera**

Agrostis stolonifera var. *prorepens* W.D.J. Koch, Syn. Fl. Germ. Helv. 902. 1843. T-Protol.: Europe. T-Specim.: 1 of 1. 1865, *W.F.R. Suringar s.n.* [LT: L].
= **Agrostis stolonifera** L.

Agrostis stolonifera var. *pumila* Peterm., Bot. Exc. Leipzig 528. 1846.
= **Agrostis stolonifera** var. **stolonifera**

Agrostis stolonifera L. subsp. *stolonifera*
= **Agrostis stolonifera** var. **stolonifera**

Agrostis stolonifera L. var. **stolonifera**
DST.: Arge, Beli, Boli, Cana, Chil, Ecua, Peru, USA.
LVL. ACCPTC.: I.
ALSO ACCPTD. BY: Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Marticorena, C. & M. Quezada (1985); Rúgolo de Agrasar, Z. E. & A. M. Molina (1992); Rúgolo de Agrasar, Z. E. & A. M. Molina (1993); Rúgolo de Agrasar, Z. E. & M. E. De Paula (1978); Rúgolo de Agrasar, Z. E., & A. M. Molina (1997); Scoggan, H. J. (1978 [1979]).
SYN.: *Agrostis alba* fo. *maritima* (Lam.) Parl. (1848); *Agrostis alba* fo. *natans* Glück;*Agrostis alba* subsp. *decumbens* (Gaudin) Arcang. (1882); *Agrostis alba* subsp. *filifolia* (Link) Henriq. (1905); *Agrostis alba* subsp. *maritima* (Lam.) Arcang. (1882); *Agrostis alba* subsp. *maritima* (Lam.) P. Fourn. (1946); *Agrostis alba* subvar. *decumbens* (Gaudin) Meyer (1824); *Agrostis alba* Uechtr. ex A. & Gr. (1899); *Agrostis alba* var. *albida* (Trin.) Griseb. (1852); *Agrostis alba* var. *condensata* Hack. ex Druce (1914); *Agrostis alba* var. *conferta* Pauquy (1831); *Agrostis alba* var. *decumbens* Gaudin (1828); *Agrostis alba* var. *densiflora* Guss. (1832); *Agrostis alba* var. *foucaudi* Husn. (1899); *Agrostis alba* var. *glaucescens* Woods (1850); *Agrostis alba* var. *maritima* (Lam.) G. Mey. (1824); *Agrostis alba* var. *pallida* Spenn. (1825); *Agrostis alba* var. *patula* (Gaudin) Gaudin (1828); *Agrostis alba* var. *pontica* Grecescu (1898); *Agrostis alba* var. *prorepens* (W.D.J. Koch) G. Meyer ex Asch. (1864); *Agrostis alba* var. *stolonifera* (L.) Sm. (1824); *Agrostis alba* var. *straminea* Woods (1850); *Agrostis alba* var. *sylvatica* (Huds.) Sm. (1824); *Agrostis decumbens* Gaudin ex Muhl. (1817);*Agrostis decumbens* Hall. f. ex Gaudin (1811); *Agrostis dulcis* (Pers.) Sibth. ex Kunth (1833); *Agrostis gigantea* subsp. *pontica* (Grecescu) Dihoru (1980); *Agrostis maritima* Lam. (1783); *Agrostis maritima* var. *clementei* Willk. & Lange (1861); *Agrostis palustris* var. *stolonifera* (L.) Druce (1927); *Agrostis polymorpha* var. *stolonifera* (L.) Huds. (1778); *Agrostis polymorpha* var. *sylvatica* (Huds.) Huds. (1778); *Agrostis prorepens* (W.D.J. Koch) Rouy (1913);*Agrostis stolonifera* fo. *gracilis* (Uechtr. ex A. & Gr.) Soó (1971[1972]); *Agrostis stolonifera* fo. *natans* (Glück) Soó (1971[1972]); *Agrostis stolonifera* fo. *pontica* (Grecescu) Beldie (1972);*Agrostis stolonifera* subsp. *maritima* (Lam.) Vasc. (1974); *Agrostis stolonifera* subsp. *stolonifera*;*Agrostis stolonifera* var. *angustifolia* Sincl. (1816); *Agrostis stolonifera* var. *bottnica* Hyl. (1953); *Agrostis stolonifera* var. *decumbens* Lilj. (1798); *Agrostis stolonifera* var. *decumbens* Retz. (1779); *Agrostis stolonifera* var. *dulcis* Pers. (1805); *Agrostis stolonifera* var. *effusa* Meinsh. (1878); *Agrostis stolonifera* var. *maritima* (Lam.) L. Vil'Yasoo (1979); *Agrostis stolonifera* var. *maritima* (Lam.) W.D.J. Koch (1837); *Agrostis stolonifera* var. *maritima* Hartm. (1843); *Agrostis stolonifera* var. *patula* (Gaudin) Rchb. (1830); *Agrostis stolonifera* var. *prorepens* W.D.J. Koch (1843); *Agrostis stolonifera* var. *pumila* Peterm. (1846); *Agrostis stolonifera* var. *straminea* (Hartm.) Hartm. (1866); *Agrostis stolonifera* var. *tenuis* Heuff. (1858); *Agrostis stolonifera* var. *viridula* Andersson (1852); *Agrostis stolonifera* var. *vulgaris* Heuff. (1858); *Vilfa maritima* (Lam.) P. Beauv. (1812).

Agrostis stolonifera subsp. *stolonizans* (Besser ex Schult. & Schult. f.) Soó, Acta Bot. Acad. Sci. Hung. 23(3-4): 391. 1977[1978]. Basionym: *Agrostis stolonizans* Besser ex Schult. & Schult. f.
= **Agrostis stolonifera** L.

Agrostis stolonifera subsp. *straminea* (Hartm.) Tzvelev, Novosti Sist. Vyss. Rast. 5: 58. 1971. Basionym: *Agrostis straminea* Hartm.
= **Agrostis stolonifera** L.

Agrostis stolonifera var. *straminea* (Hartm.) Hartm., Svensk och Norsk Exc. Fl. (ed. 4) 14. 1866. Basionym: *Agrostis straminea* Hartm.
= **Agrostis stolonifera** var. **stolonifera**

Agrostis stolonifera var. *tenella* (Hoffm.) Wimm. & Grab., Fl. Siles. 1: 52. 1827. Basionym: *Agrostis tenella* Hoffm.
= **Agrostis capillaris** L.

Agrostis stolonifera var. *tenuis* Heuff., Verh. K.K. Zool.-Bot. Ges. Wien 8: 226. 1858. T-Protol.: Rumania.
NOTE: Enum. pl. Banat.
= **Agrostis stolonifera** var. **stolonifera**

Agrostis stolonifera var. *verticillata* (Vill.) St.-Amans, Fl. Agen. 28. 1821. Basionym: *Agrostis verticillata* Vill.
= **Polypogon viridis** (Gouan) Breistr.

Agrostis stolonifera var. *viridula* Andersson, Pl. Scand. Gram. 93. 1852. T-Protol.: Scandinavia.
= **Agrostis stolonifera** var. **stolonifera**

Agrostis stolonifera var. *vulgaris* Heuff., Verh. K.K. Zool.-Bot. Ges. Wien 8: 225. 1858. T-Protol.: Europe.
= **Agrostis stolonifera** var. **stolonifera**

Agrostis stolonifera var. *vulgaris* (With.) Čelak., Prodr. Fl. Bohmen 710. 1881. Basionym: *Agrostis vulgaris* With.
NOTE: nom. illeg. hom.
E. NAME: *Agrostis stolonifera* var. *vulgaris* Heuff.
= **Agrostis capillaris** L.

Agrostis stolonizans Besser ex Schult. & Schult. f., Mant. 3 (add.1): 562. 1827. T-Specim.: 1 of 1. *W. Besser s.n.* [ST: L].
= **Agrostis stolonifera** L.

Agrostis straminea Hartm., Gen. Gram. Scand. 4. 1819. T-Protol.: Scandinavia.
= **Agrostis stolonifera** L.

Agrostis stricta J.F. Gmel., Syst. Nat. 2: 170. 1791.
= **Agrostis vinealis** Schreb.

Agrostis stricta Willd., Sp. Pl. 1: 366. 1797. T-Protol.: North Amer. T-Specim.: 1 of 1. *s.n.* [T?: LE (fragm.)], Willd. herb. 1685.
NOTE: nom. illeg. hom.
E. NAME: *Agrostis stricta* J.F. Gmel.
CORRECT NAME: *Agrostis alba* var. *aristata* A. Gray
= **Agrostis capillaris** L.

Agrostis stricta Muhl., Descr. Gram. 65. 1817. T-Protol.: USA: New England and Carolina.
NOTE: nom. illeg. hom.
E. NAME: *Agrostis stricta* J.F. Gmel.
= **Agrostis capillaris** L.

Agrostis stricta Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 6,4(3-4): 342. 1841. T-Protol.: Chile: In pascuis montosis, La Leona, Rancagua, Chile, *Bertero 556*. T-Specim.: 1 of 1. Chile: in pascuis montis de Leona Rancagua, mis. Stinero 1835, *Bertero 556* [HT: LE-TRIN; IT: BAA (fragm.), P, US-75373 (fragm. ex LE-TRIN), W].
NOTE: nom. illeg. hom.
E. NAME: *Agrostis stricta* J.F. Gmel.
= **Agrostis umbellata** Colla

Agrostis stricta (Roem. & Schult.) Büse, Pl. Jungh. 3: 341. 1854. Basionym: *Trichodium strictum* Roem. & Schult.
NOTE: nom. illeg. hom.
E. NAME: *Agrostis stricta* J.F. Gmel.
= **Agrostis capillaris** L.

Agrostis stricta subsp. *syreistchikowii* (P.A. Smirn.) Soó, Feddes Repert. 85(7-8): 434. 1974. Basionym: *Agrostis syreistschikowii* P.A. Smirn.
= **Agrostis vinealis** Schreb.

Agrostis stuebelii Pilg., Bot. Jahrb. Syst. 25: 714. 1898. T-Protol.: Colombia, *Stuebel*. T-Specim.: 1 of 2. Colombia: in monte ignivomo Purace copiose, ubi usque adcineris conum reperiteur, *Stuebel 298* [ST]. 2 of 2. Colombia: in monte ignivomo Tolima fere ad nivis limitem adscendens, *Stuebel 198* [ST].
= **Agrostis foliata** Hook. f.

Agrostis suaveolens Blytt ex Sommerf., Kongl. Svenska Vetenskapsakad. Handl. 1837: 256. 1838. T-Protol.: Scandinavia.
= **Cinna latifolia** (Trevir. ex Göpp.) Griseb.

Agrostis subaristata Aitch. & Hemsl., J. Linn. Soc., Bot. 19(117-118-119): 192-193, t. 29, f. 1-3. 1882. T-Protol.: Afghanistan.
= ×**Agropogon lutosus** (Poir.) P. Fourn.

Agrostis subpatens Hitchc., N. Amer. Fl. 17(7): 527. 1937. T-Protol.: Costa Rica: collected on Cerro de la Muerte, alt. 3100 m, Jan. 1897, *H. Pittier 10470* [HT: US-365912]. T-Specim.: 1 of 1. Costa Rica, Jan 1897, *H. Pittier 10470* [HT: US-365912; IT: US-358710, US-820230].
DST.: CoRi, Guat, Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Breedlove, D. E. (1986); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Pohl, R. W. & G. Davidse (1994); Pohl, R. W. (1980).
SYN.: *Agrostis vinosa* Swallen (1950).

Agrostis subrepens (Hitchc.) Hitchc., N. Amer. Fl. 17(7): 525. 1937. Basionym: *Agrostis hyemalis* var. *subrepens* Hitchc.
DST.: Boli, Ecua, Mexi, Para, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Beetle, A. A. (1983); Brako, L. & J. L. Zarucchi (1993); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Tovar, Ó. (1993).
SYN.: *Agrostis hiemalis* var. *subrepens* Hitchc. (1905); *Agrostis hyemalis* var. *subrepens* Hitchc. (1905).

Agrostis sudavica Natk.-Ivanausk., Lietuvos TSR Fl. 2: 677. 1963. T-Protol.: Lituania: Sūduva (Lituania australi-occidentalis), ad lacum Žuvintas prope pag. Saltininkai distr. Alytus in palude turfosa, 29 Jun 1961, *V. Andriulionyte s.n.* [HT: BILAS].
= **Agrostis canina** L.

Agrostis sylvatica Huds., Fl. Angl. 28. 1762. T-Protol.: England.
= **Agrostis capillaris** L.

Agrostis syreistschikowii P.A. Smirn., Byull. Moskovsk. Obsc. Isp. Prir., Otd. Biol. 47: 248, f. 3-10. 1938. T-Protol.: [HT: MW]. T-Specim.: 1 of 1. Eur.Russia: Kursk suburb: Streletskaya meadow steppe, 11 Jun 1932, *P.Smirnov 38* [IT: LE].
= **Agrostis vinealis** Schreb.

Agrostis tacubayensis E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 551. 1885.
NOTE: nom. nud.
= **Agrostis schaffneri** E. Fourn.

Agrostis tacubayensis E. Fourn., Mexic. Pl. 2: 95. 1886. T-Protol.: Mexico: Tacubaya, Jul, *Schaffner 91* [HT: P]. T-Specim.: 1 of 1. Mexico, no date, *J.H. Schaffner 91* [HT: P; IT: US-75429 (fragm. ex P)].
= **Agrostis schaffneri** E. Fourn.

Agrostis tandilensis (Kuntze) Parodi, Darwiniana 6: 158. 1943. Basionym: *Bromidium hygrometricum* var. *tandilense* Kuntze.

= **Bromidium tandilense** (Kuntze) Rúgolo

Agrostis teberdensis Litv., Schedae Herb. Fl. Ross. 8: 139. 1917. T-Specim.: 1 of 1. Russia: Prov. Kuban (Caucasas), in silva ad fl. Teberda med. provenit in trunco arboris jacente putrido, 5 Jul 1905, *Litwinow Herb. Fl. Ross. 2678* [HT: LE].
= **Agrostis clavata** Trin.

Agrostis teberdensis Litv., Schedae Herb. Fl. Ross. 15. 1917.
NOTE: publication not verified, IK has "liv. 15".
CORRECT NAME: *Agrostis teberdensis* Litv.
= **Agrostis clavata** Trin.

Agrostis tehuelcha Speg., Anales Mus. Nac. Hist. Nat. Buenos Aires 7: 186. 1902. T-Specim.: 1 of 2. Argentina: Santa Cruz: in uliginosis secus Río Santa Cruz, Feb 1882, *C. Spegazzini 2546* [ST: US-1818806 (ex LP)]. 2 of 2. Argentina: prope Lago Colu-huapi, 1900, *C. Ameghino s.n.* [ST].
= **Polypogon imberbis** (Phil.) Johow

Agrostis tenella Hoffm., Fl. Germ. ed. 2 1: 36. 1800. T-Protol.: Europe.
= **Agrostis capillaris** L.

Agrostis tenerrima Trin., Gram. Unifl. Sesquifl. 205. 1824.
DST.: CoRi.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Pohl, R. W. & G. Davidse (1994).
SYN.: *Agrostis elegans* Thore ex R.J. Loisel (1809); *Neoschischkinia elegans* Tzvelev (1968).

Agrostis tenuiculmis Nash, Mem. New York Bot. Gard. 1: 32. 1900.
REPLACED NAME: *Agrostis tenuis* Vasey
BLOCKING NAME: *Agrostis tenuis* Sibth.
= **Agrostis idahoensis** Nash

Agrostis tenuiculmis var. *recta* Nash, Mem. New York Bot. Gard. 1: 32. 1900. T-Specim.: 1 of 1. USA: Montana, 11 Aug 1896, *P.A. Rydberg 3327-1/2* [LT: NY-327642 (ex Columbia Univ.); ILT: US-839735], LT designated by A.S. Hitchc., Man. Grass. U.S. 782 (1935).
= **Agrostis idahoensis** Nash

Agrostis tenuifolia Curtis, Enum. Brit. Grasses 42. 1787. T-Protol.: Great Britain.
= **Agrostis canina** L.

Agrostis tenuifolia M. Bieb., Fl. Taur.-Caucas. 1: 56. 1808. T-Protol.: Habitat in Caucasi monte Bechtau versus cacumen. T-Specim.: 1 of 1. Russia: Caucasas: monte Bechtau [HT: LE].
NOTE: nom. illeg. hom.
E. NAME: *Agrostis tenuifolia* Curtis
= **Agrostis vinealis** Schreb.

Agrostis tenuifolia var. *fretensis* Hook. f., Fl. Antarct. 2: 372. 1846. T-Protol.: Chile: Port Famine, *Capt. King s.n.* T-Specim.: 1 of 1. Chile: Port Famine, *Captain King s.n.* [HT: K].
= **Agrostis perennans** (Walter) Tuck.

Agrostis tenuis Sibth., Fl. Oxon. 36. 1794.
REPLACED NAME: *Agrostis capillaris* Huds.
BLOCKING NAME: *Agrostis capillaris* L.
= **Agrostis capillaris** L.

Agrostis tenuis Vasey, Bull. Torrey Bot. Club 10: 21. 1883. T-Protol.: USA: California, on the San Bernardino Mts., *Parish Brothers* [USA (California)]. T-Specim.: 1 of 1. USA: California: San Bernardino Co., San Bernardion Mts., Aug 1881 or 1882, *S.B. Parish & W.F. Parish 1085* [HT: US-556227].
NOTE: nom. illeg. hom.
E. NAME: *Agrostis tenuis* Sibth.
CORRECT NAME: *Agrostis tenuiculmis* Nash
= **Agrostis idahoensis** Nash

Agrostis tenuis fo. *aristata* (Parnell) Wiegand, Rhodora 26(301): 2. 1924. Basionym: *Agrostis vulgaris* var. *aristata* Parnell.
= **Agrostis capillaris** L.

Agrostis tenuis var. *aristata* (Parnell) Druce, List Brit. Pl. 79. 1908. Basionym: *Agrostis vulgaris* var. *aristata* Parnell.
= **Agrostis capillaris** L.

Agrostis tenuis var. *erecta* Vasey ex Nash, Mem. New York Bot. Gard. 1: 32. 1900.
NOTE: nom. inval., as syn. of *Agrostis tenuiculmis* var. *recta* Nash.
= **Agrostis idahoensis** Nash

Agrostis tenuis var. *hispida* (Willd.) Philipson, J. Linn. Soc., Bot. 51: 86, t. 7. 1937. Basionym: *Agrostis hispida* Willd.
= **Agrostis capillaris** L.

Agrostis tenuis var. *nigra* (With.) Druce, List Brit. Pl. 79. 1908. Basionym: *Agrostis nigra* With.
= **Agrostis gigantea** Roth

Agrostis tenuis var. *pumila* (L.) Druce, List Brit. Pl. 79. 1908. Basionym: *Agrostis pumila* L.
= **Agrostis capillaris** L.

Agrostis tenuis var. *stolonifera* (L.) Podp., Kvetena Moravy (Prace Marav. Prir. Spolc.) 6: 354. 1926. Basionym: *Agrostis stolonifera* L.
= **Agrostis stolonifera** L.

Agrostis tenuis Sibth. var. tenuis
= **Agrostis capillaris** L.

Agrostis tenuissima Larrañaga, Escr. Larranaga 2: 34, 476. 1923. T-Protol.: Febrero 1811, *Larraña s.n.*
NOTE: nom. illeg. hom.
E. NAME: *Agrostis tenuissima* Spreng.
STATUS: Unidentified.

Agrostis thurberiana Hitchc., U.S.D.A. Bur. Pl. Industr. Bull. 68: 23, t. 1, f. 1. 1905. T-Protol.: USA: Washington: wet places on mts., 28 Aug 1890, *Suksdorf 1021*. T-Specim.: 1 of 1. USA: Washington: Skamania Co., 28 Aug 1890, *W.N. Suksdorf 1021* [HT: US-2479143].
NOTE: *A.* sect. *Podagrostis*.
= **Podagrostis thurberiana** (Hitchc.) Hultén

Agrostis thyrsigera Mez, Repert. Spec. Nov. Regni Veg. 17(19-30): 301. 1921. T-Specim.: 1 of 3. Mexico: Mexico: by brooks, Nevada de Toluca, 7 Sep 1892, *C.G. Pringle 4251* [ST: MO; IST: US-820255, US-843115, US-75428 (fragm. ex B)]. 2 of 3. Mexico: Mexico: wet banks, Sierra de las Cruses, 12 Aug 1893, *Pringle 4485* [ST: MO; IST: US-746948, US-820304, US-843117]. 3 of 3. Mexico: Distrito Federal:

swamps, Zamora, 5000 ft, 16 Aug 1902, *Pringle 11209* [ST: MO; IST: US-460585].
= **Agrostis bourgeaei** E. Fourn.

Agrostis tolucensis Kunth, Nov. Gen. Sp. 1: 135. 1815 [1816]. T-Protol.: Crescit in apricis, aridis regni Mexicani, prope urbem Toluca et Islahuaca, alt. 1380 hexap., floret septembri, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Mexico: near Toluca and Islahuaca, Sep, *Humboldt & Bonpland s.n.* [HT: P; IT: BAA (fragm.), B-W 1704, BM, LE-TRIN-1660.01a (fragm. & fig.), US-75427 (fragm. ex P hb. Bonpl., ex P hb. Bonpl. 79)], with fig.
DST.: Arge, Boli, Chil, CoRi, Ecua, Guat, Mexi, Pana, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Beetle, A. A. (1983); Brako, L. & J. L. Zarucchi (1993); Breedlove, D. E. (1986); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Foster, R. C. (1958); Hitchcock, A. S. (1927); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Macbride, J. F. (1936); Marticorena, C. & M. Quezada (1985); McVaugh, R. (1983); Pohl, R. W. & G. Davidse (1994); Pohl, R. W. (1980); Renvoize, S. A. (1998); Rúgolo de Agrasar, Z. E. & A. M. Molina (1992); Rúgolo de Agrasar, Z. E. & A. M. Molina (1993); Rúgolo de Agrasar, Z. E., & A. M. Molina (1997); Serrano, M. & J. Terán (2000); Swallen, J. R. (1955); Tovar, Ó. (1993); Vargas C., C. (1943); Young, K. R. & B. León (1990); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Agrostis glomerata* (J. Presl) Kunth (1833); *Agrostis hoffmannii* Mez (1922); *Agrostis nana* var. *aristata* Griseb. (1879); *Agrostis tolucensis* UNRANKED *epaleata* Hack. (1914); *Agrostis tolucensis* Willd. ex Steud. (1854); *Agrostis virescens* var. *pumila* Rupr. (1842); *Vilfa glomerata* J. Presl (1830).

Agrostis tolucensis Willd. ex Steud., Syn. Pl. Glumac. 1: 164. 1854. T-Specim.: 1 of 1. Mexico: Mexico, no date, *F.W.H.A. von Humboldt & A.J.A. Bonpland s.n.* [V: P, US-75427 (fragm. ex P)].
NOTE: nom. inval., as syn. of *Agrostis virescens* Kunth, non Kunth (1816).
= **Agrostis tolucensis** Kunth

Agrostis tolucensis var. **andicola** (Pilg.) Rúgolo & A.M. Molina, Parodiana 8(2): 142. 1993. Basionym: *Agrostis nana* var. *andicola* Pilg.
DST.: Boli, Ecua, Peru.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Renvoize, S. A. (1998); Rúgolo de Agrasar, Z. E. & A. M. Molina (1993).
SYN.: *Agrostis andicola* Pilg. (1906); *Agrostis nana* var. *andicola* Pilg. (1906).

Agrostis tolucensis UNRANKED *epaleata* Hack., Annuaire Conserv. Jard. Bot. Geneve 17: 292. 1914.
NOTE: nom. inval., part of phrase name, *viridiflora, epaleata*.
= **Agrostis tolucensis** Kunth

Agrostis tolucensis Kunth var. **tolucensis**
DST.: Arge, Boli, Chil, Mexi.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Renvoize, S. A. (1998); Rúgolo de Agrasar, Z. E. & A. M. Molina (1993).

Agrostis torreyi Tuck., Mag. Hort. Bot. 9(4): 143. 1843. T-Protol.: USA: aherb. White Mountains, dry rocks, cliffs of the Notch.
NOTE: hom. illeg.; as *Agrostis "Torreyi"*; also in Mag. Hort. Bot.9: 143 (1843).
E. NAME: *Agrostis torreyi* Kunth
= **Agrostis scabra** Willd.

Agrostis trichantha Schrank, Denkschr. Bayer. Bot. Ges. Regensburg 1(2): 4. 1818. T-Protol.: Labrador. T-Specim.: 1 of 1. Canada: Labrador, *Kohlmeister* [HT: M], probably a *Calamagrostis*, fide A.S.Hitchcock.
NOTE: German description.
LVL. ACCPTC.: 3.

Agrostis trichodes (Kunth) Roem. & Schult., Syst. Veg. 2: 361. 1817. Basionym: *Vilfa trichodes* Kunth.
DST.: Colo, Ecua, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Hitchcock, A. S. (1927); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Macbride, J. F. (1936); Tovar, Ó. (1993).
SYN.: *Agrostis bogotensis* Hack. (1910); *Aira trichodes* (Kunth) Spreng. (1825); *Vilfa trichodes* Kunth (1815 [1816]).

Agrostis trichotoma Nees ex Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 6,4(3-4): 338. 1841. T-Protol.: Uruguay: Montevideo. T-Specim.: 1 of 1. Uruguay: Monte Video, *530* [HT: LE-TRIN-1661.01 (fragm. & fig.)].
= **Nassella trichotoma** (Nees) Hack. ex Arechav.

Agrostis trinii Turcz., Fl. Baical. Dahur. 18. 1856.
NOTE: reprint [cite as journal].
= **Agrostis vinealis** Schreb.

Agrostis trinii Turcz., Bull. Soc. Imp. Naturalistes Moscou 29(1): 18. 1856. T-Protol.: Russia: Ircutia, in pratis sylvaticis humidiusculis, 1829, *N. Tuczaninov*. T-Specim.: 1 of 1. [IT: LE, LE].
= **Agrostis vinealis** Schreb.

Agrostis trisetoides Steud., Syn. Pl. Glumac. 1: 172. 1854. T-Protol.: Chile: Arique, *Lechler 724*. T-Specim.: 1 of 1. Chile: Arigue, no date, *W. Lechler 724* [HT: P; IT: B, BAA-3566, US-2656085 (fragm. ex P)].
= **Bromidium trisetoides** (Steud.) Rúgolo

Agrostis turrialbae Mez, Repert. Spec. Nov. Regni Veg. 18(1-3): 4. 1922. T-Protol.: Costa Rica: Volcán Turrialba, *Pittier s.n.* T-Specim.: 1 of 1. Costa Rica: Cartago, 27 May 1884, *H. Pittier 855* [HT: B; IT: US-820226].
DST.: CoRi, Guat, Mexi, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Pohl, R. W. & G. Davidse (1994); Pohl, R. W. (1980).
SYN.: *Agrostis arcta* Swallen (1950); *Agrostis vesca* Swallen (1950).

Agrostis uliginosa Phil., Anales Univ. Chile 27: 323. 1865. T-Protol.: Paludum turfosan montis Mirador in prov.

Valdivia, incolit, *R. A. Philippi s.n.* [HT: SGO (photo, BAA)]. T-Specim.: 1 of 1. Chile: Valdivia: Mirador, Jan 1865, *R.A. Philippi s.n.* [HT: SGO-PHIL-158; IT: B, BAA-3563 (fragm. ex B), SGO-63130, US-556349 (fragm. ex SGO-PHIL-158 & photo), US-1126784 ex W].

NOTE: border-line between *Agrostis* and the *Chaetotropis* group of *Polypogon*.

DST.: Arge, Chil.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Moore, D. M. (1983); Rúgolo de Agrasar, Z. E. & A. M. Molina (1992); Rúgolo de Agrasar, Z. E. & M. E. De Paula (1978); Rúgolo de Agrasar, Z. E., & A. M. Molina (1997); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

SYN.: *Agrostis paucinodis* Hack. (1885).

Agrostis umbellata Colla, Herb. Pedem. 6: 18. 1836. T-Protol.: Habitat Chili, Rancagua. T-Specim.: 1 of 2. Chile: Rancagua, 1829, *Bertero 556* [ST: IST: MPU, US-75368 (fragm. ex MPU)]. 2 of 2. Chile: Rancagua, *Bertero 31* [ST].

DST.. Chil.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Rúgolo de Agrasar, Z. E., & A. M. Molina (1997).

SYN.: *Agrostis canina* var. *umbellata* (Colla) Kuntze (1898); *Agrostis chilensis* Trin. (1836); *Agrostis glabra* Hochst. ex E. Desv. (1854); *Agrostis paradisiaca* Steud. (1854); *Agrostis patens* Trin. (1841); *Agrostis stricta* Trin. (1841).

Agrostis umbellata var. *mutica* Hack. ex Macloskie & Dusén, Rep. Princeton Univ. Exp. Patagonia, Botany, Suppl. 8(3): 42. 1914 [1915]. T-Protol.: Argentina: S. Patagonia, Lago Argentino on herbous slopes in the wooded mountains. T-Specim.: 1 of 1. Argentina: Santa Cruz: Depart. Lago Argentina: Lago Argentina in fajite, alt. 300 m, 30 Jan 1905, *P. Dusén 3767* [HT: W].

= **Agrostis inconspicua** Kunze ex E. Desv.

Agrostis vaginata Phil., Anales Univ. Chile 94: 15. 1896. T-Protol.: Chile: in valle Palena, *Frid. Delfin s.n.* T-Specim.: 1 of 1. Chile: Río Palena, Jan-Feb 1887, *F. Delfin s.n.* [HT: SGO-PHIL-147; IT: US-556350 (fragm. ex SGO-PHIL-147 & photo)].

NOTE: nom. illeg. hom.

E. NAME: *Agrostis vaginata* Steud.

= **Agrostis serranoi** Phil.

Agrostis valdiviana Hack., Oesterr. Bot. Z. 52(2): 58. 1902. T-Protol.: Chile: in pratis andinis Valdiviensibus ad 1600-1800 m, *Neger s.n.*

LVL. ACCPTC.: 3.

Agrostis variabilis Rydb., Mem. New York Bot. Gard. 1: 32. 1900.

REPLACED NAME: **Agrostis varians** Trin.

BLOCKING NAME: **Agrostis varians Thuill.**

DST.: Cana, USA

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Moss, E. H. (1983); Munz, P. A. & D. D. Keck (1959); Scoggan, H. J. (1978 [1979]).

SYN.: *Agrostis michauxii* var. *alpina* Rupr. (1842); *Agrostis varians* Trin. (1841).

Agrostis varians Thuill., Fl. Descr. Anal. Paris 1: 35. 1799. T-Specim.: 1 of 2. [France], *s. n.* [T: LE], Teste Thuiller (23-IX-1815). 2 of 2. [France], *s. n.* [T: LE], Teste Thuill. (1812).

= **Agrostis capillaris** L.

Agrostis varians Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 6,4(3-4): 314. 1841. T-Protol.: America boreal?; [Rocky Mts.], *Hooker 217*. T-Specim.: 1 of 2. America Boreal, *Hooker T-217* [HT: LE-TRIN; IT: US-556215 (fragm. ex LE, fragm. & photo ex LE-TRIN)]. 2 of 2. USA: Summit of the G[?] Hill, Rocky Mountains, no date, *J.D. Hooker 217* [IT: NY-327643].

NOTE: nom. illeg. hom.

E. NAME: *Agrostis varians* Thuill.

CORRECT NAME: *Agrostis variabilis* Rydb.

= **Agrostis variabilis** Rydb.

Agrostis venezuelana Mez, Repert. Spec. Nov. Regni Veg. 18(1-3): 4. 1922. T-Protol.: Venezuela: Pico de Naiguata, *Pittier s.n.*

DST.: Vene.

LVL. ACCPTC.: 2.

Agrostis ventosa Dulac, Fl. Hautes-Pyrenees 74. 1867. T-Protol.: Europe.

NOTE: nom. illeg. superfl., based on *Apera spica-venti* Beauv., which is *Agrostis spica-venti* L.

= **Apera spica-venti** (L.) P. Beauv.

Agrostis ventricosa Gouan, Hortus Monsp. 39, t. 1, f. 2. 1762. T-Specim.: 1 of 1. France: Montpellier [T].

= **Gastridium ventricosum** (Gouan) Schinz & Thell.

Agrostis vernalis (M. Bieb.) Poir., Encycl. 1: 259. 1810. Basionym: *Milium vernale* M. Bieb.

= **Milium vernale** M. Bieb.

Agrostis verticillata Vill., Prosp. Hist. Pl. Dauphine 16. 1779. T-Protol.: France.

= **Polypogon viridis** (Gouan) Breistr.

Agrostis vesca Swallen, Contr. U.S. Natl. Herb. 29(9): 405. 1950. T-Protol.: Guatemala: Chimaltenango: collected on open, moist roadside at Santa Elena, altitude 2,400-2700 m, 17 July 1933, *A.F. Skutch 420* [HT: US]. T-Specim.: 1 of 1. Guatemala: Chimaltenango, 17 Jul 1933, *A.F. Skutch 420* [HT: US-1586050].

= **Agrostis turrialbae** Mez

Agrostis vidalii Phil., Anales Univ. Chile 48: 561. 1873. T-Protol.: Chile: en la Prov. de Llanquihue, cerca de la laguna llamada Tagua-Tagua i a orillas del Río Puelo, *Vidal Gormaz s.n.* [HT: SGO; IT: BAA, K]. T-Specim.: 1 of 1. Chile: Provincia Llanquihue, Río Puelo, laguna Tagua-Tagua, 1872, *F. Vidal Gormaz s.n.* [HT: SGO-PHIL-144; IT: BAA, K, SGO-37488, SGO-63142, US-556352 (fragm. ex SGO-PHIL-144 & photo), US- (photo SGO-37488)].

DST.: Arge, Chil.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Rúgolo de Agrasar, Z. E. & A. M. Molina (1992); Rúgolo de Agrasar, Z. E. & M. E. De Paula (1978); Rúgolo de Agrasar, Z. E., & A. M. Molina (1997); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

SYN.: *Agrostis buchtienii* Hack. (1906).

Agrostis villarsii Poir., Encycl. 1: 251. 1810.

REPLACED NAME: *Agrostis verticillata* Vill.

= **Polypogon viridis** (Gouan) Breistr.

Agrostis villosa Rchb. ex Steud., Nomencl. Bot. 1: 42. 1840. T-Protol.: Surinam.

NOTE: nom. inval., as syn. of *Vilfa villosa* Reichenb. ex Trin.

STATUS: Unidentified.

Agrostis vinealis Schreb., Spic. Fl. Lips. 47. 1771. T-Protol.: Alemania: in siccioribus ad Schoenfeld templum S. Theclae. T-Specim.: 1 of 4. [Germany]: Helvetia, *s. n.* [ST: LE], ex Helv. misit Schleicher : fig. 2 of 4. Germania: Helvetia: in agris et collibus, *s. n.* [ST: LE], Dr. Schleister misit 1803. 3 of 4. [Germany], *s. n.* [ST: LE], Herb. Schrader. 4 of 4. [Germany], *s. n.* [ST: LE], Herb. Schrader.

DST.: Arge, Chil, Gree, USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Rúgolo de Agrasar, Z. E., & A. M. Molina (1997).

SYN.: *Agrostis alba* subvar. *coarctata* (Ehrh. ex Hoffm.) Blytt (1847); *Agrostis alba* var. *coarctata* (Ehrh. ex Hoffm.) Cosson & Germ. (1861); *Agrostis alba* var. *vinealis* (Schreb.) Richter (1890); *Agrostis borealis* var. *hyperborea* (Laest.) Hartm. (1870); *Agrostis canina* fo. *arida* (Schltdl.) Junge (1905); *Agrostis canina* subsp. *montana* (Hartm.) Hartm. (1846); *Agrostis canina* subsp. *pusilla* (Dumort.) Malagarriga (1973); *Agrostis canina* subsp. *trinii* (Turcz.) Hultén (1962); *Agrostis canina* var. *arida* Schltdl. (1823); *Agrostis canina* var. *coarctata* (Ehrh. ex Hoffm.) G. Mey. (1836); *Agrostis canina* var. *grandiflora* Hack. ex Druce (1890); *Agrostis canina* var. *montana* Hartm. (1832); *Agrostis canina* var. *montana* Hartm. (1843); *Agrostis canina* var. *pusilla* (Dumort.) Asch. & Graebn. (1899); *Agrostis canina* var. *pusilla* (Dumort.) Brand (1907); *Agrostis canina* var. *tenuifolia* (M. Bieb.) Boiss. (1884); *Agrostis coarctata* Ehrh. ex Hoffm. (1800); *Agrostis coarctata* subsp. *hyperborea* (Laest.) H. Scholz (1969); *Agrostis coarctata* subsp. *syreistschikowii* (P.A. Smirn.) H. Scholz (1969); *Agrostis coarctata* subsp. *trinii* (Turcz.) H. Scholz (1969); *Agrostis flaccida* subsp. *trinii* (Turcz.) T. Koyama (1987); *Agrostis flaccida* var. *trinii* (Turcz.) Ohwi (1941); *Agrostis hyperborea* Laest. (1856); *Agrostis marschalliana* Seredin (1966); *Agrostis palustris* var. *coarctata* (Ehrh. ex Hoffm.) Druce (1927); *Agrostis pusilla* Dumort. (1823 [1824]); *Agrostis signata* var. *coarctata* (Ehrh. ex Hoffm.) Schur (1859); *Agrostis stolonifera* var. *coarctata* (Ehrh. ex Hoffm.) Blytt (1956); *Agrostis stolonifera* var. *coarctata* (Ehrh. ex Hoffm.) Emb. & Maire (1941); *Agrostis stolonifera* var. *coarctata* (Ehrh. ex Hoffm.) Peterm. (1838); *Agrostis stolonifera* var. *coarctata* (Ehrh. ex Hoffm.) Schur (1866); *Agrostis stolonifera* var. *coarctata* Blytt ex Andersson (1852); *Agrostis stricta* J.F. Gmel. (1791); *Agrostis stricta* subsp. *syreistchikowii* (P.A. Smirn.) Soó (1974); *Agrostis syreistschikowii* P.A. Smirn. (1938); *Agrostis tenuifolia* M. Bieb. (1808); *Agrostis trinii* Turcz. (1856); *Agrostis trinii* Turcz. (1856); *Agrostis vinealis* subsp. *syreitschikowii* (P.A. Smirn.) Soó (1977[1978]); *Agrostis vinealis* subsp. *trinii* (Turcz.) Tzvelev (1971); *Agrostis vulgaris* var. *vinealis* (Schreb.) Schur (1866); *Vilfa coarctata* (Ehrh. ex Hoffm.) P. Beauv. (1812).

Agrostis vinealis subsp. *syreitschikowii* (P.A. Smirn.) Soó, Acta Bot. Acad. Sci. Hung. 23(3-4): 391. 1977[1978]. Basionym: *Agrostis syreistschikowii* P.A. Smirn.

= **Agrostis vinealis** Schreb.

Agrostis vinealis subsp. *trinii* (Turcz.) Tzvelev, Novosti Sist. Vyss. Rast. 8: 60. 1971. Basionym: *Agrostis trinii* Turcz.

= **Agrostis vinealis** Schreb.

Agrostis vinosa Swallen, Contr. U.S. Natl. Herb. 29(9): 402. 1950. T-Protol.: Guatemala: Dept. Huehuetenango, collected in alpine meadow, vicinity of Chemal, summit of Sierra de los Cuchumatanes, altitude 3,700-3,750 meters, *Steyermark 50290* [HT: US-1914772; IT: F-1202623, US-2208670]. T-Specim.: 1 of 1. Guatemala: Huehuetenango, 8 Aug 1942, *J.A. Steyermark 50290* [HT: US-1914772].

= **Agrostis subpatens** Hitchc.

Agrostis violacea Phil., Anales Univ. Chile 43: 560. 1873. T-Protol.: Chile: se cria en el estrecho de Magallanes, cerca de Punta Arenas. T-Specim.: 1 of 1. Chile: Magallanes, 1864-1865, *[hb. R.A. Philippi 177]* [HT: SGO-PHIL-177; IT: BAA, SGO-37483, SGO-63129, US-556353 (fragm.ex SGO-PHIL-177 & photo), US-(photo SGO-37483), US-00156513].

NOTE: nom. illeg. hom.

E. NAME: *Agrostis violacea* Thuill.

= **Agrostis perennans** (Walter) Tuck.

Agrostis virescens Kunth, Nov. Gen. Sp. 1: 135-136. 1815 [1816]. T-Protol.: Crescit cum *Agrostis tolucensis* Kunth in planitie Tolucana, floret Septembri, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Mexico: México: region of Toluca, Sep, *Humboldt & Bonpland s.n.* [HT: P; IT: LE-TRIN-1668.01, LE-TRIN-1668.02 (fragm. ex P), US-556237 (fragm. & photo ex P)].

DST.: CoRi, Ecua, Mexi, Pana, Peru.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Beetle, A. A. (1977); Beetle, A. A. (1983); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Pohl, R. W. & G. Davidse (1994).

Agrostis virescens var. *microphylla* (Steud.) Scribn., Circ. Div. Agrostol. U.S.D.A. 30: 2-3. 1901. Basionym: *Agrostis microphylla* Steud.

= **Agrostis microphylla** Steud.

Agrostis virescens var. *pumila* Rupr., Bull. Acad. Roy. Sci. Bruxelles 52: 229. 1842. T-Protol.: Mexico, *Galeotti 5775*.

NOTE: nom. nud.

= **Agrostis tolucensis** Kunth

STATUS: Unidentified.

Agrostis viridis Gouan, Hortus Monsp. 546. 1762. T-Specim.: 1 of 1. France, *Anon.* [T: P].
= **Polypogon viridis** (Gouan) Breistr.

Agrostis viridissima Kom., Repert. Spec. Nov. Regni Veg. 13: 85. 1914. T-Protol.: Kamtschlka.
= **Agrostis mertensii** Trin.

Agrostis virletii E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 552. 1885.
NOTE: nom. nud.
= **Agrostis gigantea** Roth

Agrostis virletii E. Fourn., Mexic. Pl. 2: 96. 1886. T-Protol.: Mexico: San Luis Potosi, *Virlet 1345*. T-Specim.: 1 of 1. Mexico: San Luis Potosi, no date, *A. Virleti 1345* [T: US-556239].
= **Agrostis gigantea** Roth

Agrostis vivipara Steud., Syn. Pl. Glumac. 1: 222. 1854. T-Protol.: Greenland: pr. Fridrichsthal.
NOTE: nom. illeg. hom.
E. NAME: *Agrostis vivipara* Biv. ex Roemer & Schultes
= **Deschampsia cespitosa** var. **alpina** Schur

Agrostis vulgaris With., Arr. Brit. Pl. (ed. 3) 2: 132. 1796. T-Protol.: England: very common but grows chiefly on poor dry and sandy soil.
= **Agrostis capillaris** L.

Agrostis vulgaris var. *alba* (L.) Gatt., Tennessee Fl. 99. 1887. Basionym: *Agrostis alba* L.
= **Poa nemoralis** L.

Agrostis vulgaris var. *aristata* Parnell, Grass. Scotland 1: 34, t. 13. 1842.
= **Agrostis capillaris** L.

Agrostis vulgaris var. *aristata* A. Gray, Manual 578. 1848.
= **Agrostis capillaris** L.

Agrostis vulgaris var. *hispida* (Willd.) G. Mey., Hannover. Mag. 1823: 140. 1824. Basionym: *Agrostis hispida* Willd.
= **Agrostis capillaris** L.

Agrostis vulgaris var. *hispida* (Willd.) Gaudin, Fl. Helv. 1: 191. 1828. Basionym: *Agrostis hispida* Willd.
NOTE: isonym.
= **Agrostis capillaris** L.

Agrostis vulgaris var. *nigra* (With.) Hook. f., Stud. Fl. (ed. 3) 477. 1884. Basionym: *Agrostis nigra* With.
= **Agrostis gigantea** Roth

Agrostis vulgaris var. *pumila* (L.) Pers., Syn. Pl. 1: 75. 1805. Basionym: *Agrostis pumila* L.
= **Agrostis capillaris** L.

Agrostis vulgaris var. *pumila* (L.) Klett & Richter ex Peterm., Fl. Lips. Excurs. 83. 1838. Basionym: *Agrostis pumila* L.
NOTE: isonym.
= **Agrostis capillaris** L.

Agrostis vulgaris var. *pumila* (L.) Mathieu, Fl. Gen. Belgique, Spermatoph. 1: 595. 1853. Basionym: *Agrostis pumila* L.
NOTE: isonym.
= **Agrostis capillaris** L.

Agrostis vulgaris var. *stolonifera* (L.) G. Mey., Chloris Han. 657. 1836. Basionym: *Agrostis stolonifera* L.
= **Agrostis stolonifera** L.

Agrostis vulgaris var. *stolonifera* (L.) W.D.J. Koch, Syn. Fl. Germ. Helv. 782. 1837. Basionym: *Agrostis stolonifera* L.
= **Agrostis stolonifera** L.

Agrostis vulgaris var. *tenella* (Hoffm.) Gaudin, Agrost. Helv. 1: 84. 1811. Basionym: *Agrostis tenella* Hoffm.
= **Agrostis capillaris** L.

Agrostis vulgaris var. *vinealis* (Schreb.) Schur, Enum. Pl. Transsilv. 734. 1866. Basionym: *Agrostis vinealis* Schreb.
= **Agrostis vinealis** Schreb.

Agrostis weberbaueri Mez, Repert. Spec. Nov. Regni Veg. 18(1-3): 1. 1922. T-Protol.: Peru: bei Huacaspistana und bei Monzon, *Weberbauer s.n.* T-Specim.: 1 of 1. Peru: Huacapistana and Monson, *Weberbauer s.n.* [T].
= **Agrostis perennans** (Walter) Tuck.

Agrostis wightii Nees ex Steud., Syn. Pl. Glumac. 1: 168. 1854. T-Protol.: India.
= **Agrostis canina** L.

Agrostis williamsii Phil., Anales Univ. Chile 94: 12. 1896. T-Protol.: Chile: in andibus prov. Talca, febr. 1879, prope thermas chillanenses, *F. Philipi s.n.* T-Specim.: 1 of 1. Chile: Cord. de Talca, Feb 1879, *F. Philippi s.n.* [HT: SGO-PHIL-186; IT: BAA, SGO-63140, US-556354 (fragm. ex SGO-PHIL-186 & photo), W (photo, BAA)].
= **Agrostis mertensii** Trin.

Agrostis zerovii Klokov, Bot. Mater. Gerb. Inst. Bot. Akad. Nauk Kazahsk. SSR 12: 39. 1950. T-Specim.: 1 of 1. Ukraine: Kiev prov.: Nezhinsk dist.: vill. Veprik: mire, 18 Jul 1928, *D. & K.Zerov s.n.* [HT: LE], Orig. label: "USSR, Kievskaya obl., Nezhinskij r-n, na bolotse Supij u sel.Veprik".
= **Agrostis stolonifera** L.

Agrostis sect. *Agraulus* (P. Beauv.) Trin. ex Keng, Claves Gen. Sp. Gram. Prim. Sinic. 99. 1957. Basionym: *Agraulus* P. Beauv.
NOTE: comb. inval.
= **Agrostis** sect. Agrostis

Agrostis sect. *Agraulus* (P. Beauv.) Tzvelev, Novosti Sist. Vyss. Rast. 6: 20. 1970. Basionym: *Agraulus* P. Beauv.
= **Agrostis** sect. Agrostis

Agrostis L. sect. **Agrostis**
LVL. ACCPTC.: 2.
SYN.: *Agraulus* P. Beauv. (1812); *Agrostis* sect. *Agraulus* (P. Beauv.) Trin. ex Keng (1957); *Agrostis* sect. *Agraulus* (P. Beauv.) Tzvelev (1970); *Agrostis* subg. *Agrostis*.

Agrostis L. subg. *Agrostis*
= **Agrostis** sect. Agrostis

Agrostis sect. *Airagrostis* Griseb., Fl. Ross. 4: 439. 1852. TYPE: *Agrostis trichoclada* Griseb.
= **Agrostis** sect. **Vilfa** (Adans.) Roem. & Schult.

Agrostis subg. *Airagrostis* (Griseb.) Schischk., Fl. U.S.S.R. 2:. 1934. Basionym: *Agrostis* sect. *Airagrostis* Griseb.
= **Agrostis** sect. **Vilfa** (Adans.) Roem. & Schult.

Agrostis sect. *Bromidium* (Nees & Meyen) E. Desv., Fl. Chil. 6: 317. 1854. Basionym: *Bromidium* Nees & Meyen.
= **Bromidium** Nees & Meyen

Agrostis sect. *Lachnagrostis* (Trin.) E. Desv., Fl. Chil. 6: 320. 1854. Basionym: *Lachnagrostis* Trin.
= **Lachnagrostis** Trin.

Agrostis sect. **Microphyllae** Beetle, Bull. Torrey Bot. Club 72(6): 543. 1945. TYPE: *Agrostis microphylla* Steud.
LVL. ACCPTC.: 1.

Agrostis sect. *Podagrostis* Griseb., Fl. Ross. 4: 436. 1852. TYPE: *Agrostis aequivalvis* (Trin.) Trin.
= **Podagrostis** (Griseb.) Scribn. & Merr.

Agrostis sect. *Quinquesetum* Parodi, Bol. Soc. Argent. Bot. 1: 121. 1946. TYPE: *Agrostis ramboi* Parodi
= **Bromidium** Nees & Meyen

Agrostis sect. **Trichodium** (Michx.) Dumort., Observ. Gramin. Belg. 127, 129. 1823 [1824]. Basionym: *Trichodium* Michx.
NOTE: based on *Trichodium* Rich., not in ING, but presumably tracing to Michx.
LVL. ACCPTC.: 1.
SYN.: *Agrostis* sect. *Trichodium* (Michx.) Spreng. (1825); *Agrostis* subg. *Trichodium* (Michx.) A. Gray (1848); *Calamagrostis* sect. *Trichodium* (Michx.) Dumort. (1824); *Trichodium* Michx. (1803).

Agrostis sect. *Trichodium* (Michx.) Spreng., Syst. Veg. 1: 259. 1825. Basionym: *Trichodium* Michx.
NOTE: isonym.
E. NAME: *Agrostis* sect. *Trichodium* (Michx.) Dumort.
= **Agrostis** sect. **Trichodium** (Michx.) Dumort.

Agrostis subg. *Trichodium* (Michx.) A. Gray, Manual 577. 1848. Basionym: *Trichodium* Michx.
= **Agrostis** sect. **Trichodium** (Michx.) Dumort.

Agrostis sect. **Vilfa** (Adans.) Roem. & Schult., Syst. Veg. 2(2): 343. 1817. Basionym: *Vilfa* Adans.
LVL. ACCPTC.: 1.
SYN.: *Agrostis* sect. *Airagrostis* Griseb. (1852); *Agrostis* sect. *Vilfa* (Adans.) Dumort. (1823 [1824]); *Agrostis* subg. *Airagrostis* (Griseb.) Schischk. (1934); *Agrostis* subg. *Vilfa* (Adans.) Rouy (1913); *Vilfa* subg. *Vilfa*; *Vilfa* Adans. (1763).

Agrostis sect. *Vilfa* (Adans.) Dumort., Observ. Gramin. Belg. 127, 128. 1823 [1824]. Basionym: *Vilfa* Adans.
NOTE: isonym.
= **Agrostis** sect. **Vilfa** (Adans.) Roem. & Schult.

Agrostis subg. *Vilfa* (Adans.) Rouy, Fl. France 14:. 1913. Basionym: *Vilfa* Adans.
NOTE: isonym.
= **Agrostis** sect. **Vilfa** (Adans.) Roem. & Schult.

Agrostis subg. *Vilfoidea* Rouy, Fl. France 14: 59. 1913. TYPE: *Agrostis verticillata* Vill.
= **Polypogon** sect. **Vilfoidea** (Rouy) Tzvelev

Aira L., Sp. Pl. 1: 63. 1753. TYPE: *Aira praecox* L.; LT designated by Hitchcock, International Bot. Congr. Cambridge (England), 1930. Nomenclature. Proposals by British Botanists 114-155 (1929); also by Hitchcock, Amer. J. Bot. 21: 135 (1934); see also Cope, Taxon 41: 556 (1992); see Jarvis, Taxon 41: 556 (1992)
NOTE: nom. et typ. cons., see Taxon 44: 611-612 (1995).
TRTD. BY: Soreng, R. J.
NHT: Airinae.
DST.: Arge, Braz, Cana, Chil, CoRi, Ecua, Mexi, USA, Urug.
LVL. ACCPTC.: 1; introduced.
NO. ACCPTD SPP.: 4, INFRASPP.: 1.
CNSLTD. LIT.: Greuter, W. and K. H. Rechinger, (1967).
SYN.: *Aira* sect. *Airella* Dumort. (1824); *Aira* subg. *Aira*;*Airella* (Dumort.) Dumort. (1868); *Aspris* Adans. (1763); *Caryophyllea* Opiz (1852); *Fiorinia* Parl. (1850 ("1848")); *Fussia* Schur (Mai-Sep 1866); *Salmasia* Bubani (1901 (sero(?))).

Aira aciphylla Franch., Miss. Sci. Cape Horn, Bot. 5: 384. 1889. T-Protol.: Patagonie: Punta-Arenas: 9 Feb 1877, *Savatier 161*. T-Specim.: 1 of 1. Chile: Magallanes, 9 1877, *L. Savatier 161* [HT: P; IT: US-76296 (fragm.)].
= **Deschampsia elongata** (Hook.) Munro

Aira aciphylla var. *pumila* Franch., Miss. Sci. Cape Horn, Bot. 5: 384. 1889. T-Protol.: Patagonie: Punta-Arenas: 5 Feb 1879, *Savatier 1961*. T-Specim.: 1 of 1. Chile: Magallanes, 5 Feb 1879, *L. Savatier 1961* [HT: P; IT: US-76297 (fragm.)].
= **Deschampsia elongata** (Hook.) Munro

Aira acutigluma Steud., Syn. Pl. Glumac. 1: 221. 1854. T-Protol.: Chile, *Bertero 31*. T-Specim.: 1 of 1. Chile: in pascuis saxosis coll. secus flumen Cuactapual, Rancagua, Dec 1828, *Bertero 31* [HT: P; IT: US-75368 (fragm. ex P Steudel hb., ex P)].
LVL. ACCPTC.: 3.

Aira alba Vahl ex Roem. & Schult., Syst. Veg. 2: 688. 1817. T-Protol.: Greenland.
NOTE: nom. inval., as syn. of *Deschampsia alba* R. & S.
= **Deschampsia alba** Roem. & Schult.

Aira alpicola (Rydb.) Rydb., Fl. Rocky Mts. (ed. 2) 1112. 1922. Basionym: *Deschampsia alpicola* Rydb.
= **Deschampsia cespitosa** (L.) P. Beauv.

Aira alpina L., Sp. Pl. 65. 1753. T-Protol.: In alpibus Lapponicis, Germania. T-Specim.: 1 of 1. Sweden: Torne Lappmark, Mt. Nuolja, ca. 700-800 m, 25 Jul 1950, *N.D. Simpson 50133* [NT: BM], NT designated by Cope in Cafferty et al., Taxon 49(2): 243 (2000).
= **Deschampsia cespitosa** var. **alpina** Schur

Aira alpina Roth ex Schur, Oesterr. Bot. Z. 9: 326. 1859.
NOTE: nom. inval., as syn. *D. cespitosa* var. *alpina* Schur (Schur cites Roth, Tent. Fl. Germ. 2(1): 98 (1789), non. L. However, Roth cited L. as the author, while apparently misapplying the name).
E. NAME: *Aira alpina* L.
CORRECT NAME: *Deschampsia cespitosa* var. *alpina* Schur
= **Deschampsia cespitosa** var. **alpina** Schur

Aira alpina var. *rhenana* (Gremli) Brand, Syn. Deut. Schweiz. Fl. (ed. 3) 3: 2731. 1907. Basionym: *Deschampsia rhenana* Gremli.
= **Deschampsia cespitosa** subsp. **rhenana** (Gremli) Kerguélen

Aira alpina var. *vivipara* (Steud.) Lange, Consp. Fl. Groenland. 3: 163. 1880. Basionym: *Aira vivipara* Steud.
NOTE: nom. illeg. hom.
E. NAME: *Aira alpina* var. *vivipara* Parnell
= **Deschampsia cespitosa** var. **alpina** Schur

Aira altaica Trin., Mem. Acad. Imp. Sci. St.-Petersbourg Divers Savans 2: 526. 1835. T-Protol.: Mongolia: [Altai Mts.] Hab. in sterilissimus salsuginoisis deserti editi Tschujae, *[Bunge]*.
= **Eremopoa altaica** (Trin.) Roshev.

Aira altissima Moench, Meth. Pl. 182. 1794. T-Protol.: Europe: frequens in pratis.
NOTE: nom. illeg. hom.
E. NAME: *Aira altissima* Lam.
= **Deschampsia cespitosa** subsp. **parviflora** (Thuill.) K. Richt.

Aira ambigua Michx., Fl. Bor.-Amer. 1: 61. 1803. T-Protol.: Canada: circa lacus Mistassins et juxta amnes in lacum S. Joannis defluentes. T-Specim.: 1 of 1. Canada: Riv. que tombent au Lac St. Jean, *Michaux s.n.* [HT: P].
= **Deschampsia cespitosa** (L.) P. Beauv.

Aira ambigua De Not., Ann. Sci. Nat., Bot., ser. 3, 5: 365. 1846. T-Protol.: Italy.
NOTE: nom. illeg. hom.
E. NAME: *Aira ambigua* Michx.
CORRECT NAME: *Aira capillaris* var. *ambigua* Asch.
= **Aira elegantissima** Schur

Aira andraei Auersw., in Andrae, Bot. Zeitung (Berlin) 14: 205. 1856. T-Protol.: Europe: Alpen von Fogarasch, auf krystall. Schiefern um die Giessbäche unweit Stina Zirna.
= **Deschampsia cespitosa** subsp. **cespitosa**

Aira anomala Trin., Linnaea 10(3): 301. 1836. T-Protol.: Chile bor. in collibus aridis ad Concon et in And. de Sta Rosa, *Poeppig s.n.* T-Specim.: 1 of 2. Chile boreal: in collibus aridis ad Concon, 1827, *Poeppig s.n.* [ST: LE-TRIN-1854.01 a (& fig.)]. 2 of 2. Chile, 1827, *E.F. Poeppig 72* [ST?: LE; IT: P, W, US-75356 (fragm. ex W)].
CORRECT NAME: *Agrostis koelerioides* E. Desv.
= **Bromidium anomalum** (Trin.) Döll

Aira antarctica Hook. f., Icon. Pl. 2: t. 150. 1837. T-Protol.: Antarctica: New South Shetland, *Dr. Eights*.
NOTE: nom. illeg. hom.
E. NAME: *Aira antarctica* G. Forst.
= **Deschampsia antarctica** E. Desv.

Aira aquatica L., Sp. Pl. 1: 64. 1753. T-Protol.: Europe. T-Specim.: 1 of 1. [LT: LINN-85.6], LT designated by Sherif & Siddiqi, Fl. Libya 145: 84 (1988).
= **Catabrosa aquatica** (L.) P. Beauv.

Aira aquatica var. *distans* (Jacq.) Huds., Fl. Angl. (ed. 2) 34. 1778. Basionym: *Poa distans* Jacq.
= **Puccinellia distans** (Jacq.) Parl.

Aira arctica Spreng., Syst. Veg. 4: Cur. Post. 32. 1827.
REPLACED NAME: *Deschampsia brevifolia* R. Br.
BLOCKING NAME: *Aira brevifolia* Pursh
= **Deschampsia brevifolia** R. Br.

Aira arctica Trin. ex Rothr., Annual Rep. Board Regents Smithsonian Inst. 86: 459. 1868. T-Protol.: USA: Alaska: Kotzebue sound, Ounalashka, Sitka, and interior of the country.
NOTE: nom. nud.
E. NAME: *Aira arctica* Spreng.
STATUS: Unidentified.

Aira aristulata Torr., Fl. N. Middle United States 1: 132. 1823. T-Protol.: USA: New York: Hab. on the shores of lake Owasco & Onondaga, New York, *Cooper*. T-Specim.: 1 of 1. USA: New York, no date, *Cooper s.n.* [T: US-76298 (fragm.)].
= **Deschampsia cespitosa** (L.) P. Beauv.

Aira arundinacea Lilj. ex Roem. & Schult., Utkast Svensk, Flora 49. 1792. T-Protol.: Sweden: Motala, near Norsholm, Östgothland.
NOTE: nom. inval., as syn. *Schedonorus arundinaceus* Roem. & Schult., cites a misappl. of *Aira arundinacea* L. by Lilj., Utkast Sv. Fl. 49 (1792), Lilj. attributed the name to Linnaeus.
E. NAME: *Aira arundinacea* L.
CORRECT NAME: *Schedonorus arundinaceus* Roem. & Schult.
= **Scolochloa festucacea** (Willd.) Link

Aira atropurpurea Wahlenb., Fl. Lapp. 37. 1812. T-Protol.: Lapland. T-Specim.: 1 of 4. Lapponia Lulensis: ad Valli: pallidios [IST: LE-TRIN-1865.02 a]. 2 of 4. Lapponia Lulensi: pallidior, *Wahlenberg* [LE]. 3 of 4. Lapland: alpibus Lapponicis, *Swartz Fellman: Wahlenberg (sine nom. Airae atropurp. sibi)* [LE-TRIN-1856.01 b (& fig.)]. 4 of 4. Lapponia Kemensis: ad Eneere, *Wahlenberg* [IST: LE-TRIN-1856.01 a].
NOTE: *A. alpina* [sensu] Vahl flor. dan. 6. tab. 961. [1790] cited.
BLOCKING NAME: *Aira alpina* L.
= **Vahlodea atropurpurea** (Wahlenb.) Fr. ex Hartm.

Aira atropurpurea var. *magellanica* (Hook. f.) Skottsb., Kongl. Svenska Vetenskapsakad. Handl. 56: 174. 1916. Basionym: *Aira magellanica* Hook. f.
= **Vahlodea atropurpurea** (Wahlenb.) Fr. ex Hartm.

Aira biebarsteiniana (Schult.) Steud., Syn. Pl. Glumac. 1: 219. 1854. Basionym: *Deschampsia biebersteiniana* Schult.
= **Deschampsia cespitosa** subsp. **cespitosa**

Aira brevifolia Pursh, Fl. Amer. Sept. 1: 76. 1814. T-Protol.: USA: Plains of the Columbia. T-Specim.: 1 of 1. USA, no date, *M. Lewis s.n.* [IT: IT: US-76299 (fragm. ex hb. Lewis)].
= **Poa secunda** subsp. **secunda**

Aira brevifolia M. Bieb., Fl. Taur.-Caucas. 3: 63. 1819. T-Protol.: Habitat in herbidis circa Nartsana.
NOTE: nom. illeg. hom.
E. NAME: *Aira brevifolia* Pursh
= **Deschampsia cespitosa** subsp. **cespitosa**

Aira caespitosa Muhl., Descr. Gram. 85. 1817. T-Protol.: USA: Habitat in uliginosis.Pennsylvania, Nova Anglia.

NOTE: nom. illeg. hom.
E. NAME: *Aira cespitosa* L.
= **Deschampsia cespitosa** (L.) P. Beauv.

Aira caespitosa Banks & Sol. ex Hook. f., Fl. Antarct. 2: 380, pro parte. 1847. T-Protol.: South America: Chile or Argentina: Terra de Fuego.
NOTE: nom. inval., as syn. of *Festuca fuegiana* var. a, Not. L. 1753 (other part is *Deschampsia kingii* Hook.f.
NOTE: type is a mixture of *Poa* and *Deschampsia*.
STATUS: Unidentified.

Aira caespitosa subsp. *alpina* (L.) Hook. f., Student Fl. Brit. Isl. 3: 437. 1870. Basionym: *Aira alpina* L.
= **Deschampsia cespitosa** var. **alpina** Schur

Aira caespitosa var. *alpina* Gaudin, Fl. Helv. 1: 323. 1828. T-Protol.: Switzerland: in alpibus frequens.
= **Deschampsia cespitosa** var. **alpina** Schur

Aira caespitosa var. *ambigua* (Michx.) Pursh, Fl. Amer. Sept. 1: 77. 1814. Basionym: *Aira ambigua* Michx.
= **Deschampsia cespitosa** subsp. **cespitosa**

Aira caespitosa var. *arctica* (Spreng.) Thurb. ex A. Gray, Proc. Acad. Nat. Sci. Philadelphia 1863: 78. 1863. Basionym: *Aira arctica* Spreng.
NOTE: misapplication? see IGS 1: 106.
= **Deschampsia brevifolia** R. Br.

Aira caespitosa var. *borealis* Trautv., Trudy Glavn. Bot. Sada 1: 86. 1871. T-Protol.: Arctic Russia. T-Specim.: 1 of 2. Europ. Russia: Novaya Zemlya archipelago, 1837, *Baer s.n.* [PT: LE]. 2 of 2. Russia: Ad fl. Taimyr, 1843, *Middendorff* [LT: LE; ILT: LE, LE], LT: cited by Tzvelev, Zlaki SSSR 283 (1976).
BLOCKING NAME: *Deschampsia cespitosa* var. *minor* Schltdl.
= **Deschampsia cespitosa** subsp. **borealis** (Trautv.) Á. Löve & D. Löve

Aira caespitosa var. *brevifolia* (R. Br.) Trautv., Trudy Glavn. Bot. Sada 1: 86. 1871. Basionym: *Deschampsia brevifolia* R. Br.
NOTE: nom. illeg. hom.
E. NAME: *Aira caespitosa* var. *brevifolia* Parnell
= **Deschampsia brevifolia** R. Br.

Aira caespitosa var. *fluviatilis* G. Mey., Chloris Han. 639. 1836.
NOTE: cites *Aira paludosa* Wib., *A. bottnica* Wahl., Link., etc. in syn.
= **Deschampsia cespitosa** subsp. **paludosa** (Schübl. & G. Martens) G.C.S. Clarke

Aira caespitosa var. *montana* Vasey, Rep. U.S. Geogr. Surv., Wheeler 6: 294. 1878 [1879]. T-Protol.: USA, syntypes. T-Specim.: 1 of 3. USA: Utah, 1871, 1872 [ST]. 2 of 3. USA: Colorado: South Park, 1873, *Wolfe 1175* [ST]. 3 of 3. USA: Arizona: Willow Spring, 1874, *230* [ST].
NOTE: nom. illeg. hom.
E. NAME: *Aira caespitosa* var. *montana* Rchb.
= **Deschampsia cespitosa** subsp. **cespitosa**

Aira caespitosa subsp. *paludosa* Schübl. & G. Martens, Fl. Wurtemberg 68. 1834.
REPLACED NAME: *Aira paludosa* Wibel
BLOCKING NAME: *Aira paludosa* Roth
= **Deschampsia cespitosa** subsp. **paludosa** (Schübl. & G. Martens) G.C.S. Clarke

Aira calycina (J. Presl) Steud., Syn. Pl. Glumac. 1: 220. 1854. Basionym: *Deschampsia calycina* J. Presl.
= **Deschampsia danthonioides** (Trin.) Munro

Aira canescens L., Sp. Pl. 65. 1753. T-Protol.: In Scania & australioris Europae arvis. T-Specim.: 1 of 1. [LT: LINN-85.16], LT designated by Cope in Cafferty et al., Taxon 49(2): 244 (2000).
= **Corynephorus canescens** (L.) P. Beauv.

Aira canutillo Larrañaga, Escr. Larranaga 2: 42, 477. 1923.
LVL. ACCPTC.: 3.

Aira capillacea Frank ex Steudel, Syn. Pl. Glumac. 1: 224. 1854.
NOTE: nom. inval., as syn. of *Aira controversa* Steudel.
E. NAME: *Aira capillacea* Lam.
= **Sphenopholis intermedia** (Rydb.) Rydb.

Aira capillaris Host, Icon. Descr. Gram. Austriac. 4: 20, t. 35. 1809. T-Protol.: In Tyroli calidiore Il. et Cl. Comes Gasparus a Sternberg; in Dalm.
NOTE: nom. illeg. hom.
E. NAME: *Aira capillaris* Savi
CORRECT NAME: *Aira elegantissima* subsp. *hosteana* Holub
= **Aira elegantissima** Schur

Aira capillaris subsp. *ambigua* Arcang., Comp. Fl. Ital. 775. 1882.
= **Aira elegantissima** Schur

Aira capillaris var. *ambigua* Asch., Fl. Brandenburg 1: 831. 1864.
NOTE: nom. nov., as comb., but basionym hom. illeg.
REPLACED NAME: *Aira ambigua* De Not.
BLOCKING NAME: *Aira ambigua* Michx.
= **Aira elegantissima** Schur

Aira capillaris var. *cupaniana* (Guss.) Fiori, Nuov. Fl. Italia 1: 103. 1923. Basionym: *Aira cupaniana* Guss.
= **Aira cupaniana** Guss.

Aira caryophyllea L., Sp. Pl. 1: 66. 1753. T-Protol.: In Angliae, Germaniae, Galliae glareosis, syntypes. T-Specim.: 1 of 2. Europe, *Anon.* [ST: LINN-85.22]. 2 of 2., *van Royen s.n.* [ST: L].
DST.: Arge, Braz, Cana, Chil, CoRi, Ecua, Mexi, USA, Urug.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Baeza, C. M., T. F. Stuessy & C. Marticorena (2002); Beetle, A. A. (1983); Bor, N. L. (1960); Cody, W. J. (1996); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Fernald, M. (1950); Filgueiras, T. S. (1991); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Gould, F. W. & R. Moran (1981); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Hultén, E. (1968); Jørgensen, P. M. & C. Ulloa U. (1994); Jorgensen, P. M. & S. León-Yánez (eds.) (1999); Kucera, Clair L. (1998);

Marticorena, C. & M. Quezada (1985); Moore, D. M. (1968); Moore, D. M. (1983); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); ORSTOM (1988); Phillips, S. (1995); Pohl, R. W. (1980); Pohl, R. W. (1994); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Scoggan, H. J. (1978 [1979]); Simon, B. K. (1990); Torres, M. A. (1970); Welsh, S. L. (1974); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

SYN.: *Agrostis caryophyllea* (L.) Salisb. (1796); *Aira caryophyllea* var. *major* Brongn. (1829); *Aira caryophyllea* var. *minor* Brongn. (1829); *Aira latigluma* Steud. (1854); *Airella caryophyllea* (L.) Dumort. (1868); *Airopsis caryophyllea* (L.) Fr. (1842); *Aspris caryophyllea* (L.) Nash (1913); *Avena caryophyllea* (L.) Web. (1780); *Caryophyllea airoides* Opiz (1852); *Fussia caryophyllea* (L.) Schur (1866); *Salmasia vulgaris* Bubani (1901).

Aira caryophyllea var. *capillaris* (Host) Vis., Fl. Dalmat. 1: 68. 1842. Basionym: *Aira capillaris* Host.
= **Aira elegantissima** Schur

Aira caryophyllea L. var. **caryophyllea**
DST.: Arge, Braz, Cana, Chil, CoRi, Ecua, Mexi, USA, Urug.
LVL. ACCPTC.: 2; introduced.

Aira caryophyllea subsp. *cupaniana* (Guss.) Bonnier & Layens, Tabl. syn. pl. vasc. France 358. 1894. Basionym: *Aira cupaniana* Guss.
NOTE: also isonym: Ill. Fl. France, by Douin (1931) 12: 11.
= **Aira cupaniana** Guss.

Aira caryophyllea var. *cupaniana* (Guss.) Fiori, Fl. Italia 1: 67. 1896. Basionym: *Aira cupaniana* Guss.
NOTE: also isonym: Cosson & Durand, Expl. Sci. Algerie 2: 95 (1854-55).
= **Aira cupaniana** Guss.

Aira caryophyllea var. *major* Brongn., Voy. Monde 2: 24. 1829. T-Protol.: Chile.
= **Aira caryophyllea** L.

Aira caryophyllea var. *microstachya* Cosson & Durand, Expl. Sci. Algerie 2: 95. 1854.
= **Aira cupaniana** Guss.

Aira caryophyllea var. *minor* Brongn., Voy. Monde 2: 24. 1829. T-Protol.: Falkland Isls. S. Atlantic Ocean.
= **Aira caryophyllea** L.

Aira cespitosa L., Sp. Pl. 1: 64-65. 1753. T-Protol.: Hab. in Europae partis cultis & fertilibus.
= **Deschampsia cespitosa** (L.) P. Beauv.

Aira compressa Raf., Amer. Monthly Mag. & Crit. Rev. 3: 356. 1818. T-Protol.: USA: [Allegheny Mts. or Ohio].
NOTE: nom. nud.
STATUS: Unidentified.

Aira conferta (Pilg.) Hitchc., Contr. U.S. Natl. Herb. 24(8) 361. 1927. Basionym: *Trisetum confertum* Pilg.
= **Peyritschia conferta** (Pilg.) Finot

Aira controversa Steud., Syn. Pl. Glumac. 1: 224. 1854. T-Protol.: USA: Ohio: Cincinnate, Miamo [Miami] Am. sptr., *Frank*. T-Specim.: 1 of 1. USA: Ohio, no date, *Dr. Frank s.n.* [T: US-72674 (fragm.)].
= **Sphenopholis intermedia** (Rydb.) Rydb.

Aira corsica Jord., Pugill. 143. 1852. T-Protol.: Corsica.
NOTE: nom. illeg. hom.
E. NAME: *Aira corsica* Tausch
= **Aira elegantissima** Schur

Aira cristata L., Sp. Pl. 1: 63. 1753. T-Protol.: In Angliae, Galliae, Helvetiae siccioribus. T-Specim.: 1 of 2. *Herb. A. van Royen no. 913.62-99* [LT: L], LT designated by Humphries in Cafferty et al., Taxon 49(2): 244 (2000). 2 of 2. France: Jura, Bas-Bugey, Montagne de Ste. Claire sur Briguier, 400-500 m, 3 jun 1929, *Briquet 6737* [ET: BM; IT: G], ET designated by Humphries in Cafferty et al., Taxon 49(2): 244 (2000).
= **Koeleria macrantha** (Ledeb.) Schult.

Aira cupaniana Guss., Fl. Sicul. Syn. 1: 148. 1843. T-Protol.: Italy: Sicily.
DST.: USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Edgar, E., M.-A. O'Brien & H. E. Connor (1991); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Simon, B. K. (1990).
SYN.: *Aira capillaris* var. *cupaniana* (Guss.) Fiori (1923); *Aira caryophyllea* subsp. *cupaniana* (Guss.) Bonnier & Layens (1894); *Aira caryophyllea* var. *cupaniana* (Guss.) Fiori (1896); *Aira caryophyllea* var. *microstachya* Cosson & Durand (1854); *Airella cupaniana* (Guss.) Dumort. (1868); *Avena cupaniana* (Guss.) Nyman (1854-55).

Aira curtifolia (Scribn.) Rydb., Fl. Rocky Mts. (ed. 2) 1112. 1922. Basionym: *Deschampsia curtifolia* Scribn.
= **Deschampsia brevifolia** R. Br.

Aira danthonioides Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 1(1): 57. 1830. T-Protol.: V. sp. ex. Am. bor. occid.
= **Deschampsia danthonioides** (Trin.) Munro

Aira elatior Steud., Syn. Pl. Glumac. 1: 423. 1854. T-Protol.: Chile: [Punta Arenas] Sandy Point Magellan, *Lechler 1222*. T-Specim.: 1 of 1. Chile: Magallanes, no date, *W. Lechler 1222* [T: US-76302 (fragm.)].
= **Deschampsia kingii** (Hook. f.) E. Desv.

Aira elegans Willd. ex Gaudin, Agrost. Helv. 1: 130, 355. 1811. T-Protol.: Italy.
NOTE: nom. illeg. superfl.
NOTE: This was described earlier by Willd. as *Aira pulchella*.
CORRECT NAME: *Aira pulchella* Willd.
= **Molineriella laevis** (Brot.) Rouy

Aira elegans subsp. *ambigua* (Arcang.) Holub Basionym: *Aira capillaris* subsp. *ambigua* Arcang.
NOTE: publication not verified.
= **Aira elegantissima** Schur

Aira elegans subsp. *notarisiana* (Steud.) Soják, Sborn. Nar. Mus. v Praze, Rada B, Prir. Vedy 19b, 4: 137. 1963. Basionym: *Aira notarisiana* Steud.
= **Aira elegantissima** Schur

Aira elegantissima Schur, Verh. Mitth. Siebenburg. Vereins Naturwiss. Hermannstadt 4: 85. 1853. T-Protol.: Rumania.
DST.: Arge, Braz, Chil, USA, Urug.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Edgar, E., M.-A. O'Brien & H. E. Connor (1991); Gleason, H. A. & A. Cronquist (1991); Hickman, J. C. (1993); Kucera, Clair L. (1998); Marticorena, C. & M. Quezada (1985); Simon, B. K. (1990); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Aira ambigua* De Not. (1846); *Aira capillaris* Host (1809); *Aira capillaris* subsp. *ambigua* Arcang. (1882); *Aira capillaris* var. *ambigua* Asch. (1864); *Aira caryophyllea* var. *capillaris* (Host) Vis. (1842); *Aira corsica* Jord. (1852); *Aira elegans* subsp. *ambigua* (Arcang.) Holub; *Aira elegans* subsp. *notarisiana* (Steud.) Soják (1963); *Aira elegantissima* subsp. *ambigua* (Asch.) Dogan (1983); *Aira elegantissima* subsp. *hosteana* Holub (1973); *Aira notarisiana* Steud. (1854); *Airella capillaris* (Host) Dumort. (1868); *Airopsis capillaris* (Host) Schur (1859); *Aspris capillaris* (Host) Hitchc. (1920); *Avena capillaris* (Host) Mert. & Koch (1823); *Fussia capillaris* (Host) Schur (1866).

Aira elegantissima subsp. *ambigua* (Asch.) Dogan, Notes Roy. Bot. Gard. Edinburgh 40(3): 509. 1983. Basionym: *Aira capillaris* var. *ambigua* Asch.
= **Aira elegantissima** Schur

Aira elegantissima subsp. *hosteana* Holub, Folia Geobot. Phytotax. 8(2): 176. 1973.
REPLACED NAME: *Aira capillaris* Host
= **Aira elegantissima** Schur

Aira elongata Hook., Fl. Bor.-Amer. 2: 243, pl. 228. 1840. T-Protol.: USA: Oregon: sandy islands of the River Columbia, *Douglas s.n.* T-Specim.: 1 of 1. USA: Oregon, no date, *D. Douglas s.n.* [IT: US-76303 (fragm.)].
= **Deschampsia elongata** (Hook.) Munro

Aira fascicularis (Boiss. & Reut.) Steud., Syn. Pl. Glumac. 1: 219. 1854. Basionym: *Corynephorus fasciculatus* Boiss. & Reut.
= **Corynephorus fasciculatus** Boiss. & Reut.

Aira flexuosa L., Sp. Pl. 1: 65. 1753. T-Protol.: In Europae petris, rupibus. T-Specim.: 1 of 1. Europe, *Anon.* [ST: LINN-85.11].
= **Deschampsia flexuosa** (L.) Trin.

Aira flexuosa var. *glomerata* Lange, Consp. Fl. Groenland. 3: 162. 1880. T-Protol.: Greenland: Ivigtut, *Korn.*
LVL. ACCPTC.: 3.

Aira flexuosa var. *montana* Brongn., Voy. Monde 2: 23. 1829. T-Protol.: South America: Les Iles Malouines [Falkland Isls.].
NOTE: nom. illeg. hom.
E. NAME: *Aira flexuosa* var. *montana* Huds.
= **Deschampsia flexuosa** (L.) Trin.

Aira gayana Steud., Syn. Pl. Glumac. 1: 220. 1854. T-Protol.: Chile: in Cordileras, *Gay.* T-Specim.: 1 of 1. Chile: In sumitate montium Cordileras, Chili, 1833, *D. Gay s.n.* [HT: P-STEUD-16 (ex hb. Buchinger); IT: BAA (fragm. ex P-STEUD-16), US-76304 (fragm. ex P-STEUD-16 & fig.)].
= **Calamagrostis gayana** (Steud.) Soreng

Aira glauca Spreng., Bot. Gart. Halle, Erster Nachtrag 1: 10. 1801.
NOTE: nom. nov., also by Schrad., Fl. Germ. 1: 256 (1806).
REPLACED NAME: *Poa glauca* Schkuhr
BLOCKING NAME: *Poa glauca* Vahl
= **Koeleria glauca** (Spreng.) DC.

Aira gracilis (Pers.) Trin., Fund. Agrost. 144. 1820. Basionym: *Koeleria gracilis* Pers.
= **Koeleria macrantha** (Ledeb.) Schult.

Aira grandiflora Nees ex Steud., Syn. Pl. Glumac. 1: 220. 1854. T-Protol.: Terra ignis [Tierra del Fuego].
NOTE: nom. illeg. hom.
E. NAME: *Aira grandiflora* (Bertol.) Bertol.
= **Deschampsia kingii** (Hook. f.) E. Desv.

Aira holciformis (J. Presl) Steud., Syn. Pl. Glumac. 1: 221. 1854. Basionym: *Deschampsia holciformis* J. Presl.
= **Deschampsia cespitosa** subsp. **holciformis** (J. Presl) W.E. Lawr.

Aira holcus-lanata Vill., Hist. Pl. Dauphine 2: 87. 1787. T-Protol.: Europe.
= **Holcus lanatus** L.

Aira holcus-lanatus (L.) Vill., Hist. Pl. Dauphine 2: 87. 1787. Basionym: *Holcus lanatus* L.
= **Holcus lanatus** L.

Aira holcus-mollis Vill., Hist. Pl. Dauphine 2: 88. 1787. T-Protol.: France.
= **Holcus mollis** L.

Aira kingii Hook. f., Fl. Antarct. 2: 376, t. 135. 1846. T-Protol.: South America: [Chile] Strait of Magellan: Port Famine. T-Specim.: 1 of 2. Hab. Strait of Magahaens, *Captain King s.n.* [ST]. 2 of 2. South part of Tierra del Fuego, *C. Darwin s.n.* [ST].
= **Deschampsia kingii** (Hook. f.) E. Desv.

Aira koelerioides Peyr., Linnaea 30(1): 5-6. 1859. T-Protol.: Mexico: Toluca, 8800 ft, *Heller 311.* T-Specim.: 1 of 1. Mexico: Volcan de Toluca, 1846, *C. Heller 311* [IT: US-1647945, US-s.n. (fragm. ex P-DRAKE)].
= **Peyritschia koelerioides** (Peyr.) E. Fourn.

Aira labradorica Steud., Syn. Pl. Glumac. 1: 220. 1854. T-Protol.: Canada: Labrador. T-Specim.: 1 of 1. Canada: Labrador [Hopedale], [1846-1848], *Albrecht s.n.* [HT: P].
= **Agrostis mertensii** Trin.

Aira laevigata Sm., Engl. Bot. 30: t. 2102. 1810. T-Protol.: Scotland: high mountains of Clova, in Angusshire, as well as at the sea-side near Dundee, *George Don*, 2 syntypes cited.
= **Deschampsia cespitosa** var. **alpina** Schur

Aira laevis Brot., Fl. Lusit. 1: 90. 1804. T-Protol.: Portugal.
= **Molineriella laevis** (Brot.) Rouy

Aira latifolia Hook., Fl. Bor.-Amer. 2: 243, pl. 227. 1840. T-Protol.: USA: Rocky Mts., *Drummond*. T-Specim.: 1 of 1. USA, no date, *T. Drummond s.n.* [T: US-76308 (fragm.); IT: NY-8530].
= **Vahlodea atropurpurea** (Wahlenb.) Fr. ex Hartm.

Aira latiglume Steud., Syn. Pl. Glumac. 1: 221. 1854. T-Protol.: Abyssinia.
= **Aira caryophyllea** L.

Aira littoralis (Gaudin) Godet, Fl. Jura 2: 803. 1853. Basionym: *Aira caespitosa* var. *littoralis* Gaudin.
= **Deschampsia cespitosa** subsp. **rhenana** (Gremli) Kerguélen

Aira littoralis (Gaudin) Godr. ex Nyman, Consp. Fl. Eur. 807. 1882. Basionym: *Aira caespitosa* var. *littoralis* Gaudin.
NOTE: isonym; as *Aira litoralis*.
E. NAME: *Aira littoralis* (Gaudin) Godet
= **Deschampsia cespitosa** subsp. **rhenana** (Gremli) Kerguélen

Aira littoralis subvar. *rhenana* (Gremli) Asch. & Graebn., Syn. Mitteleur. Fl. 2: 293. 1899. Basionym: *Deschampsia rhenana* Gremli.
NOTE: hom. illeg.; as *A. litoralis*.
E. NAME: *Aira littoralis* (Gaudin) Godet
= **Deschampsia cespitosa** subsp. **rhenana** (Gremli) Kerguélen

Aira macrantha Ledeb., Mem. Acad. Imp. Sci. Saint Petersbourg (Ser. 7) 5: 515. 1815. T-Protol.: Siberia.
= **Koeleria macrantha** (Ledeb.) Schult.

Aira magellanica Lam. ex P. Beauv., Ess. Agrostogr. 63. 1812. T-Protol.: South America: [Tierra del Fuego].
NOTE: nom. nud.
STATUS: Unidentified.

Aira magellanica Hook. f., Fl. Antarct. 2: 376, t. 135. 1846. T-Protol.: South America: [Tierra del Fuego] Strait of Magalhaens: Port Famine, *Capt. King [J. Anderson]*. T-Specim.: 1 of 2. Chile: Magallanes, no date, *C. King s.n.* [IT: US-867650]. 2 of 2., 1826, *J. Anderson s.n.* [T: L].
= **Vahlodea atropurpurea** (Wahlenb.) Fr. ex Hartm.

Aira major Syme ex Sowerby, Engl. Bot. (ed. 3b) 11: 63. 1873. T-Protol.: Europe.
NOTE: nom. illeg. superfl., included the type of an older name., *A. cespitosa* L.
= **Deschampsia cespitosa** subsp. **cespitosa**

Aira major subsp. *alpina* (L.) Syme ex J.E. Sowerby, Engl. Bot. (ed. 3b) 11: 65. 1877. Basionym: *Aira alpina* L.
NOTE: nom. incorrect, as *A. alpina* L., is older than *A. major*.
= **Deschampsia cespitosa** var. **alpina** Schur

Aira major subsp. *caespitosa* (L.) Syme ex Sowerby, Engl. Bot. (ed. 3b) 11: 64. 1873. Basionym: *Aira cespitosa* L.
= **Deschampsia cespitosa** subsp. **cespitosa**

Aira melicoides Michx., Fl. Bor.-Amer. 1: 62. 1803. T-Protol.: Canada. T-Specim.: 1 of 2. Am. bor., *Hb. Kth* [T: LE-TRIN-1864.01], 425. Aira melicoides Michx. (ab ipso). 2 of 2. Canada, *Michaux s.n.* [HT: P].
= **Graphephorum melicoideum** (Michx.) Desv.

Aira mexicana Trin. ex E. Fourn., Mexic. Pl. 2: 111. 1886. T-Specim.: 1 of 1. Mexico: Bajar., *1617* [V: LE-TRIN-1951.02], = IT of *Eatonia densiflora* Fourn.
NOTE: nom. inval., as syn. of *Eatonia densiflora* Fourn.
= **Sphenopholis obtusata** (Michx.) Scribn.

Aira missurica Spreng. ex B.D. Jacks., Index Kew. 1: 68. 1893.
NOTE: nom. inval., as syn. of *Aira brevifolia* Pursh, erroneously credited to Sprengel, Syst. 2: 578.
CORRECT NAME: *Aira brevifolia* Pursh
= **Poa secunda** subsp. **secunda**

Aira mollis (L.) Schreb., Spic. Fl. Lips. 51. 1771. Basionym: *Holcus mollis* L.
= **Holcus mollis** L.

Aira mollis Muhl., Cat. Pl. Amer. Sept. 11. 1813.
NOTE: nom. nud.
E. NAME: *Aira mollis* (L.) Schreb.
= **Sphenopholis nitida** (Biehler) Scribn.

Aira mollis Muhl., Descr. Gram. 82. 1817. T-Protol.: USA: Pennsylvania. T-Specim.: 1 of 1. *Muhlenberg* [V: PH-MUHL-126, US-1535803 (ex PH-MUHL-126)].
NOTE: nom. nud.
E. NAME: *Aira mollis* (L.) Schreb.
= **Sphenopholis nitida** (Biehler) Scribn.

Aira montana var. *setacea* (Huds.) Huds., Fl. Angl. (ed. 2) 35. 1778. Basionym: *Aira setacea* Huds.
= **Deschampsia setacea** (Huds.) Hack.

Aira navicularis Schreb. ex Muhl., Trans. Amer. Philos. Soc. 3: 161. 1793. T-Protol.: USA: Pennsylvania.
NOTE: nom. nud.
STATUS: Unidentified.

Aira nitida Biehler, Pl. Nov. Herb. Spreng. 8. 1807. T-Protol.: USA: Pennsylvania, *Muhlenberg*.
= **Sphenopholis nitida** (Biehler) Scribn.

Aira notarisiana Steud., Syn. Pl. Glumac. 1: 221. 1854.
REPLACED NAME: *Aira ambigua* De Not.
BLOCKING NAME: *Aira ambigua* Michx.
= **Aira elegantissima** Schur

Aira obtusa Raf., J. Phys. Chim. Hist. Nat. Arts 89: 104. 1891.
NOTE: nom. nud. or error for. *Aira obtusata* Michx.?.
= **Sphenopholis obtusata** (Michx.) Scribn.

Aira obtusata Michx., Fl. Bor.-Amer. 1: 62. 1803. T-Protol.: in sabulosis Carolinae, Georgiae, Floridae. T-Specim.: 1 of 1. USA: in Florida juxta domum Wiggin, *Michaux s.n. (slender specimen)* [LT: P (photo, NY, US); IT: US-72667 (fragm.)], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 12: 152 (1908).
= **Sphenopholis obtusata** (Michx.) Scribn.

Aira pallens Biehler, Pl. Nov. Herb. Spreng. 8. 1807. T-Protol.: USA: Pennsylvania, *Muhlenberg s.n.*
= **Sphenopholis × pallens** (Biehler) Scribn.

Aira pallens Spreng., Mant. Prim. Fl. Hal. 8. 1807 [Oct.].
NOTE: nom. illeg. superfl.
E. NAME: *Aira pallens* Biehler
CORRECT NAME: *Aira pallens* Biehler

Aira pallens Muhl., Cat. Pl. Amer. Sept. 11. 1813.

NOTE: nom. nud., also Trans. Am. Phil. Soc. 3: 161 (1793), nom. nud.
E. NAME: *Aira pallens* Biehler
= **Sphenopholis × pallens** (Biehler) Scribn.

Aira pallens Muhl., Descr. Gram. 84. 1817.
NOTE: nom. illeg. hom.
E. NAME: *Aira pallens* Biehler
= **Sphenopholis × pallens** (Biehler) Scribn.

Aira pallens var. *aristata* Muhl. ex Elliott, Sketch Bot. S. Carolina 1: 151. 1816. T-Protol.: USA: S. Carolina: in rich wet soils - in river swamps - common.
= **Sphenopholis pensylvanica** (L.) Hitchc.

Aira paludosa Wibel, Prim. Fl. Werth. 118. 1797.
NOTE: nom. illeg. hom.
E. NAME: *Aira paludosa* Roth
CORRECT NAME: *Aira caespitosa* subsp. *paludosa* Schübl. & G. Martens
= **Deschampsia cespitosa** subsp. **paludosa** (Schübl. & G. Martens) G.C.S. Clarke

Aira parviflora Thuill., Fl. Env. Paris 1: 38. 1799. T-Protol.: France.
= **Deschampsia cespitosa** subsp. **parviflora** (Thuill.) K. Richt.

Aira parvula Hook. f., Fl. Antarct. 2: 377. 1846. T-Protol.: Chile: Hab. Hermite Island, Cape Horn; rocks near the mountain tops, *J.D. Hooker*. T-Specim.: 1 of 1. Chile: Fuegia: Isla Hermite, "rocks near mountain tops", 20 Sep-7 Nov 1842, *Hooker s.n.* [T: K].
= **Deschampsia parvula** (Hook. f.) Desv.

Aira pensylvanica Spreng., Mem. Acad. Imp. Sci. Saint Petersbourg (Ser. 7) 2: 299, t. 7. 1807-1808. T-Protol.: USA: Pennsylvania: in pratis. T-Specim.: 1 of 1. [Pennsylvania], *s. n.* [CT: LE], Herb. Schrader: Teste Sprengel.
= **Sphenopholis nitida** (Biehler) Scribn.

Aira pinkeneyi Fries, Bot. Not. 141. 1842. T-Protol.: cult. "identisk med. var. A. atropurpurea".
= **Vahlodea atropurpurea** (Wahlenb.) Fr. ex Hartm.

Aira polygama Larrañaga, Escr. Larranaga 2: 42, 477. 1923. T-Protol.: D. 22-1812, *Larrañaga s.n.*
LVL. ACCPTC.: 3.

Aira praecox L., Sp. Pl. 1: 65-66. 1753. T-Protol.: In Europae astralioris campis arenosis inundatis. T-Specim.: 1 of 1. [CT: LINN-85.21], LT designated by Cope, Taxon 41: 556 (1992); CT proposed by Jarvis, Taxon 41: 556 (1992).
NOTE: typ. cons. prop.
DST.: Arge, Cana, Chil, USA, Urug.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Baeza, C. M., T. F. Stuessy & C. Marticorena (2002); Edgar, E., M.-A. O'Brien & H. E. Connor (1991); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Linder, H. P. (1991); Marticorena, C. & M. Quezada (1985); Moore, D. M. (1968); Moore, D. M. (1983); Munz, P. A. & D. D. Keck (1959); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Scoggan, H. J. (1978 [1979]); Simon, B. K. (1990); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Agrostis praecox* (L.) Salisb. (1796); *Airella praecox* (L.) Dumort. (1868); *Airopsis praecox* (L.) Fr. (1842); *Aspris praecox* (L.) Nash (1913); *Avena praecox* (L.) P. Beauv. (1812); *Caryophyllea praecox* (L.) Opiz (1852); *Fussia praecox* (L.) Schur (1866); *Salmasia praecox* (L.) Bubani (1901); *Trisetum praecox* (L.) Dumort. (1823 [1824]).

Aira pulchella Willd., Enum. Pl. 101. 1809. T-Protol.: Habitat in Hispania.
= **Molineriella laevis** (Brot.) Rouy

Aira pulchra (Nees & Meyen) Steud., Syn. Pl. Glumac. 1: 220. 1854. Basionym: *Deschampsia pulchra* Nees & Meyen.
= **Deschampsia cespitosa** var. **pulchra** (Nees & Meyen) Nicora

Aira pumila Pursh, Fl. Amer. Sept. 1: 76. 1814. T-Protol.: USA: Pennsylvania: on barren clay soil, near brick yards. T-Specim.: 1 of 1. USA: Pennsylvania, no date, *J. Clayton 936* [IT: IT: US-76309 (fragm.)].
= **Poa annua** L.

Aira pungens (Rydb.) Rydb., Fl. Rocky Mts. (ed. 2) 1112. 1922. Basionym: *Deschampsia pungens* Rydb.
= **Deschampsia cespitosa** subsp. **cespitosa**

Aira serotina Torr. ex Steud., Nomencl. Bot. 1: 45. 1840. T-Protol.: America septentrional.
NOTE: nom. nud.
STATUS: Unidentified.

Aira setacea Huds., Fl. Angl. 30. 1762. T-Protol.: Habitat in ericetos Strattoniensi in comitatu Norfolk, *D. Stillingfleet*.
= **Deschampsia setacea** (Huds.) Hack.

Aira speciosa Muhl., Trans. Amer. Philos. Soc. 3: 161. 1793. T-Protol.: USA: Pennsylvania.
NOTE: nom. nud.
STATUS: Unidentified.

Aira spicata L., Sp. Pl. 1: 64. 1753. T-Protol.: Lapland. T-Specim.: 1 of 1. Sweden: Lapland, 1732, *Linnaeus s.n.* [LT: LINN-85.7; ILT: S], LT designated (as holotype) by Edgar & Connor, New Zealand J. Bot. 36: 556 (1998).
= **Trisetum spicatum** (L.) K. Richt.

Aira spiciformis Steud., Syn. Pl. Glumac. 1: 424. 1854. T-Protol.: Chile: Sandy Point Magellan, *Lechler 1068*. T-Specim.: 1 of 1. Chile: Magallanes, prope Sandy Point in freso, Oct, *W. Lechler 1068b* [HT: P; IT: K, MB, P, US-2695870 (ex P-hb. Cosson), US-76310 (fragm. ex P [dupl. in Steudel script], fragm. ex K [also in Steudel script])].
= **Poa spiciformis** (Steud.) Hauman & Parodi

Aira subspicata L., Syst. Nat. (ed. 10) 2: 873. 1759. T-Protol.: Lapland.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Aira spicata* L.

= **Trisetum spicatum** (L.) K. Richt.

Aira sukatschewii Popl., Ocherk. Fitosots. i Fitogeogr. 382. 1929. T-Protol.: Russia. T-Specim.: 1 of 1. Russia: Chita district, between Nercha and Kuenga, bank of Olov River near village Novy Olov, 13 Jul 1911, *V. Sukachev & G. Poplavskaya 1790* [LT: LE], LT designated by Tzvelev, Ark. Fl., 84 (1964).
= **Deschampsia sukatschewii** (Popl.) Roshev.

Aira superbiens Steud., Syn. Pl. Glumac. 1: 424. 1854. T-Protol.: Chile: Sandy Point, Magellan, *Lechler 1194*. T-Specim.: 1 of 1. Chile: Magallanes, Sandy Point, in arenosis pr., Dec, *W. Lechler hb. 1194* [HT: P; IT: BAA (fragm.), MB, US-2695872 (ex P-hb. Cosson), US-76311 (ex W), W], viviparous.
= **Poa alopecurus** subsp. **fuegiana** (Hook. f.) D.M. Moore & Dogg.

Aira temulifolia (J. Presl) Steud., Syn. Pl. Glumac. 1: 223. 1854. Basionym: *Catabrosa temulifolia* J. Presl.
= **Puccinellia preslii** (Hack.) Ponert

Aira tremula Larrañaga, Escr. Larranaga 2: 42, 477. 1923. T-Protol.: Uruguay N. 1811, *Larrañaga s.n.*, seems to be *Briza* [complex], fide A.C.
NOTE: published by Inst. Hist. Geogr. Urug.
LVL. ACCPTC.: 3.

Aira trichodes (Kunth) Spreng., Syst. Veg. 1: 276. 1825. Basionym: *Vilfa trichodes* Kunth.
= **Agrostis trichodes** (Kunth) Roem. & Schult.

Aira triflora Elliott, Sketch Bot. S. Carolina 1: 153. 1816. T-Protol.: USA: collected at Athens, Georgia, *Mr. Green*. T-Specim.: 1 of 1. USA: Georgia: Athens, *Green s.n.* [HT: CHARL; IT: US-556772 (fragm.)].
= **Poa cuspidata** Nutt.

Aira truncata Muhl., Descr. Gram. 83. 1817. T-Specim.: 1 of 1. USA: Pennsylvania, no date, *H.C. Muhlenberg 127* [HT: PH; IT: US-1535792 (fragm.)].
= **Sphenopholis obtusata** (Michx.) Scribn.

Aira variegata St.-Amans, Fl. Agen. 32. 1821. T-Protol.: Europe.
NOTE: nom. illeg. superfl.; *A. canescens* L. cited.
CORRECT NAME: *Aira canescens* L.
= **Corynephorus canescens** (L.) P. Beauv.

Aira vaseyana Rydb., Fl. Rocky Mts. (ed. 2) 1112. 1922.
REPLACED NAME: *Deschampsia elongata* var. *ciliata* Vasey ex Beal
BLOCKING NAME: *Aira ciliata* Spreng.
= **Deschampsia elongata** (Hook.) Munro

Aira versicolor Roem. & Schult., Syst. Veg. 2: 679. 1817. T-Protol.: South America: Falkland Isls.: in portu Egmont. Dedit amicissimus Zea.
= **Deschampsia flexuosa** (L.) Trin.

Aira vestita Steud., Syn. Pl. Glumac. 1: 424. 1854. T-Protol.: Chile: Sandy Point Magellan, *Lechler 1193*. T-Specim.: 1 of 1. Chile: Magallanes, Dec, *W. Lechler 1193* [HT: P; IT: US-2695871, US-76312 (fragm. ex P)].
= **Deschampsia flexuosa** (L.) Trin.

Aira vivipara Steud., Syn. Pl. Glumac. 1: 222. 1854. T-Protol.: Greenland: prope Fridrichsthal. T-Specim.: 1 of 1. Greenland: prope Fridrichsthal, no date, *Anonymous s.n.* [T: US-76313 (fragm. ex P-STEUD)].
= **Deschampsia cespitosa** var. **alpina** Schur

Aira wibeliana Sond. ex Koch, Syn. Fl. Germ. Helv. (ed. 2) 915. 1844.
REPLACED NAME: *Aira paludosa* Wibel
BLOCKING NAME: *Aira paludosa* Roth
= **Deschampsia cespitosa** subsp. **paludosa** (Schübl. & G. Martens) G.C.S. Clarke

Aira L. subg. *Aira*
= **Aira** L.

Aira sect. *Airella* Dumort., Observ. Gramin. Belg. 120, 121. 1824. ; T: non designatus
= **Aira** L.

Aira sect. *Avenella* Bluff & Fingerh., Comp. Fl. German. (ed. 2) 1(1): 139. 1836. ; T: non designatus
= **Deschampsia** sect. **Avenella** (Parl.) Hack.

Aira subg. *Deschampsia* (P. Beauv.) A. Gray, Manual 605. 1848. Basionym: *Deschampsia* P. Beauv.
= **Deschampsia** sect. Deschampsia

Aira subg. *Vahlodea* (Fr.) A. Gray, Manual (ed. 2) 572. 1856. Basionym: *Vahlodea* Fr.
= **Vahlodea** Fr.

Airella (Dumort.) Dumort., Bull. Soc. Roy. Bot. Belgique 7: 68. 1868. Basionym: *Aira* sect. *Airella* Dumort.
NOTE: nom. illeg. superfl.
= **Aira** L.

Airella capillaris (Host) Dumort., Bull. Soc. Roy. Bot. Belgique 7(1): 68. 1868. Basionym: *Aira capillaris* Host.
NOTE: in adnot.
= **Aira elegantissima** Schur

Airella caryophyllea (L.) Dumort., Bull. Soc. Roy. Bot. Belgique 7: 68. 1868. Basionym: *Aira caryophyllea* L.
NOTE: in adnot.
= **Aira caryophyllea** L.

Airella cupaniana (Guss.) Dumort., Bull. Soc. Roy. Bot. Belgique 7: 68. 1868. Basionym: *Aira cupaniana* Guss.
NOTE: in adnot.
= **Aira cupaniana** Guss.

Airella praecox (L.) Dumort., Bull. Soc. Roy. Bot. Belgique 7: 68. 1868. Basionym: *Aira praecox* L.
NOTE: in adnot.
= **Aira praecox** L.

Airidium Steud., Syn. Pl. Glumac. 1: 423. 1855. TYPE: *Airidium elegantulum* Steud.
= **Deschampsia** P. Beauv.

Airidium elegantulum Steud., Syn. Pl. Glumac. 1: 423. 1854. T-Protol.: Chile: Sandy Point Magellan, *Lechler 1220*. T-Specim.: 1 of 1. Chile: Magallanes, no date, *W. Lechler 1220* [T: US-76314 (fragm.)].
= **Deschampsia antarctica** E. Desv.

Airinae subtrib. Fr., Fl. Scan. 196, 198. 1835. TYPE: *Aira* L.
NOTE: as "Aireae".

TRTD. BY: Soreng, R. J., G. Davidse, T. S. Filgueiras, E. J. Judziewicz, P. M. Peterson, and F. O. Zuloaga.
NHT: Poeae.
LVL. ACCPTC.: 1.
SYN.: subtrib. *Airinae* Fr. (1846); subtrib. *Corynephorinae* Jirásek & Chrtek (1962).

Airinae subtrib. Fr., Summa Veg. Scand. 1: 77. 1846. TYPE: *Aira* L.
NOTE: isonym; as "Aireae".
= **Airinae** subtrib. Fr.

Airochloa Link, Hort. Berol. 1: 126. 1827. TYPE: *Airochloa cristata* (L.) Link; LT: designated by Hitchcock, U.S. Dept. Agric. Bull. 772: 107 (1920)
NOTE: as *Achrochloa* in Ind. Kew. 25(1895).
= **Koeleria** Pers.

Airochloa cristata (L.) Link, Hort. Berol. 1: 127. 1827. Basionym: *Aira cristata* L.
= **Koeleria macrantha** (Ledeb.) Schult.

Airochloa gracilis (Pers.) Link, Hort. Berol. 2: 276. 1833. Basionym: *Koeleria gracilis* Pers.
= **Koeleria macrantha** (Ledeb.) Schult.

Airopsideae trib. Gren. & Godr., Fl. France Prosp. 3: 4335. 1855.
= **Poeae** trib. R. Br.

Airopsidinae subtrib. Rouy, Fl. France 14: 99. 1913.

Airopsis brevifolia (Pursh) Roem. & Schult., Syst. Veg. 2: 578. 1817. Basionym: *Aira brevifolia* Pursh.
= **Poa secunda** subsp. **secunda**

Airopsis capillaris (Host) Schur, Oesterr. Bot. Z. 9: 328. 1859. Basionym: *Aira capillaris* Host.
= **Aira elegantissima** Schur

Airopsis caryophyllea (L.) Fr., Novit. Fl. Suec. Mant. 3: add. 180. 1842. Basionym: *Aira caryophyllea* L.
= **Aira caryophyllea** L.

Airopsis obtusata (Michx.) Desv., J. Bot. appl. (Desvaux) 1: 200. 1808. Basionym: *Aira obtusata* Michx.
= **Sphenopholis obtusata** (Michx.) Scribn.

Airopsis peruviana Meyen, Reise Erde 1: 484. 1834.
NOTE: nom. nud.
= **Dissanthelium peruvianum** (Nees & Meyen) Pilg.

Airopsis praecox (L.) Fr., Novit. Fl. Suec. Mant. 3: 180. 1842. Basionym: *Aira praecox* L.
= **Aira praecox** L.

Alopecureae NO RANK. Bluff, Nees & Schauer, Comp. Fl. German. (ed. 2) 1: 47. 1836. TYPE: *Alopecurus* L.
= **Poeae** trib. R. Br.

Alopecureae trib. W.D.J. Koch, Syn. Fl. Germ. Helv. 775. 1837. TYPE: *Alopecurus* L.
NOTE: as "Alopecuroideae".
= **Poeae** trib. R. Br.

Alopecurinae subtrib. Dumort., Anal. Fam. Pl. 64. 1829. TYPE: *Alopecurus* L.
NOTE: as "Alopecureae".
TRTD. BY: Soreng, R. J., G. Davidse, T. S. Filgueiras, E. J. Judziewicz, P. M. Peterson, and F. O. Zuloaga.
NHT: Poeae.
LVL. ACCPTC.: 1.
SYN.: subtrib. *Beckmanniinae* Nevski (1937); subtrib. *Beckmanniinae* Pilg. ex Potztal (1969); subtrib. *Phleinae* Asch. & Graebn. (1899); subtrib. *Phleinae* Benth. (1881); subtrib. *Phleinae* Dumort. (1868).

Alopecuropsis Opiz, Lotos 7: 84. 1857. TYPE: *Alopecuropsis textilis* (Boiss.) Opiz; type indicated by Clayton & Renvoize, 1986
= **Alopecurus** L.

Alopecurus L., Sp. Pl. 1: 60. 1753. TYPE: *Alopecurus pratensis* L.; LT designated by Cope, Regnum Veg. 127: 17 (1993)
TRTD. BY: Soreng, R. J.
NHT: Alopecurinae.
DST.: Arge, Boli, Cana, Cari, Chil, Ecua, Gree, Guat, Mexi, Peru, USA, Urug, Vene.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 14, INFRASPP.: 4.
CNSLTD. LIT.: Dogan, M., (1999); Parodi, L. R., (1931); Tzvelev, N. N., (1971).
SYN.: *Alopecuropsis* Opiz (1857); *Colobachne* P. Beauv. (1812); *Tozzettia* Savi (1799).

Alopecurus aequalis Sobol., Fl. Petrop. 16. 1799. T-Protol.: Habitat in locis uliginosis cum Alopecurus geniculatus, in lacubus natans est, *Sobolewski s.n.* [HT: LE].
DST.: Arge, Boli, Cana, Ecua, Gree, Guat, Peru, USA, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Bor, N. L. (1960); Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen (1978); Böcher, T. W., K. Holmen & K. Jacobsen. (1968); Brako, L. & J. L. Zarucchi (1993); Cody, W. J. (1996); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); De la Barra, N. B. (1997); Dogan, M. (1999); Edgar, E., M.-A. O'Brien & H. E. Connor (1991); Fernald, M. (1950); Foster, R. C. (1958); Franquemont, C., T. Plowman, E. Franquemont, S. R. King, C. Niezgoda, W. Davis & C. R. Sperling (1990); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Great Plains Flora Association (1986); Hickman, J. C. (1993); Hitchcock, A. S. (1927); Hitchcock, A. S. (1951); Holmen, K. (1968); Hultén, E. (1968); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Kucera, Clair L. (1998); Mariano, M. C. (1978); Moore, D. M. (1983); Moss, E. H. (1983); Munz, P. A. (1968); Munz, P. A. (1974); Pohl, R. W. (1994); Porsild, A. E. & W. Cody (1980); Scoggan, H. J. (1978 [1979]); Simon, B. K. (1990); Tolmatchev, A. I. (1964); Tovar, Ó. (1993); Voss, E. G. (1972); Welsh, S. L. (1974); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Alopecurus aequalis* fo. *fluitans* Parodi (1931); *Alopecurus aequalis* fo. *foliosus* Parodi (1931); *Alopecurus aequalis* fo. *notacens* (Hack.) Parodi; *Alopecurus aequalis* fo. *violaceus* (Hack.) Parodi (1931); *Alopecurus aequalis* subsp.

aequalis;*Alopecurus aequalis* subsp. *amurensis* (Kom.) Hultén (1964); *Alopecurus aequalis* subsp. *aristulatus* (Michx.) Tzvelev (1964); *Alopecurus aequalis* subsp. *natans* (Wahlenb.) Á. Löve & D. Löve (1956); *Alopecurus aequalis* var. *aequalis*;*Alopecurus aequalis* var. *amurensis* (Kom.) Ohwi (1941); *Alopecurus aequalis* var. *aristulatus* (Michx.) Tzvelev (1971); *Alopecurus aequalis* var. *fluitans* (Parodi) Mariano (1978); *Alopecurus aequalis* var. *natans* (Wahlenb.) Fernald (1925); *Alopecurus aequalis* var. *sonomensis* N.I. Rubtzov (1961); *Alopecurus aequalis* var. *violaceus* (Hack.) Mariano (1978); *Alopecurus amurensis* Kom. (1916); *Alopecurus aristulatus* Michx. (1803); *Alopecurus aristulatus* var. *merriami* (Beal ex J.M. Macoun) H. St. John (1922); *Alopecurus aristulatus* var. *natans* (Wahlenb.) Simmons (1907); *Alopecurus baptarrhenius* S.M. Phillips (1986); *Alopecurus brachytrichus* Ohwi (1936); *Alopecurus caespitosus* Trin. (1829-30); *Alopecurus diandrus* Griff. (1851); *Alopecurus fulvus* fo. *violacea* Hack. (1900); *Alopecurus fulvus* Sm. (1805);*Alopecurus fulvus* var. *amurensis* (Kom.) Roshev. (1927); *Alopecurus geniculatus* fo. *robustior* Hack. ex Kneuck. (1905); *Alopecurus geniculatus* subsp. *fulvus* (Sm.) Hartm. (1946); *Alopecurus geniculatus* var. *aequalis* (Sobol.) Fiori (1923); *Alopecurus geniculatus* var. *aequalis* (Sobol.) Paunero (1852);*Alopecurus geniculatus* var. *amurensis* (Kom.) Roshev. (1914); *Alopecurus geniculatus* var. *aristulatus* (Michx.) Torr. (1823); *Alopecurus geniculatus* var. *armurensis* (Kom.) Fedtsch. (1915); *Alopecurus geniculatus* var. *fulvus* (Sm.) Schrad. (1838); *Alopecurus geniculatus* var. *natans* Wahlenb. (1812);*Alopecurus geniculatus* var. *robustus* Vasey (1888); *Alopecurus grandiflorus* (Roshev.) Petrov (1930); *Alopecurus howellii* var. *merriamii* Beal ex J.M. Macoun (1899);*Alopecurus howellii* var. *merrimani* Beal (1896); *Alopecurus paludosus* P. Beauv. ex Mert & Koch (1823); *Alopecurus palustris* subsp. *fulvus* (Sm.) Syme ex Sowerby (1873); *Alopecurus subaristatus* Pers. (1805); *Tozzettia fulva* (Sm.) Lunell (1915).

Alopecurus aequalis Sobol. subsp. *aequalis*
= **Alopecurus aequalis** Sobol.

Alopecurus aequalis Sobol. var. *aequalis*
= **Alopecurus aequalis** Sobol.

Alopecurus aequalis subsp. *amurensis* (Kom.) Hultén, Circumpol. Pl. 1: 108. 1964. Basionym: *Alopecurus amurensis* Kom.
= **Alopecurus aequalis** Sobol.

Alopecurus aequalis var. *amurensis* (Kom.) Ohwi. Bot. Mag. (Tokyo) 55(656): 360. 1941. Basionym: *Alopecurus amurensis* Kom.
= **Alopecurus aequalis** Sobol.

Alopecurus aequalis subsp. *aristulatus* (Michx.) Tzvelev, Fl. URSS 2: 36. 1964. Basionym: *Alopecurus aristulatus* Michx.
= **Alopecurus aequalis** Sobol.

Alopecurus aequalis var. *aristulatus* (Michx.) Tzvelev, Novosti Sist. Vyss. Rast. 8: 20. 1971. Basionym: *Alopecurus aristulatus* Michx.
= **Alopecurus aequalis** Sobol.

Alopecurus aequalis fo. *fluitans* Parodi, Revista Fac. Agron. Veterin. (Buenos Aires) 7(2): 366. 1931. T-Specim.: 1 of 2. Argentina: Tierra del Fuego: Río Grande, *M. Doello Jurado 129* [ST: Herb. Mus, Nac.; IST: SI]. 2 of 2. Argentina: Tierra del Fuego: Río Grande, *M. Doello Jurado 131 1/2* [ST: Herb. Mus. Nac.; IT: SI].
= **Alopecurus aequalis** Sobol.

Alopecurus aequalis var. *fluitans* (Parodi) Mariano, Fl. Patagonica 8(3): 348. 1978. Basionym: *Alopecurus aequalis* fo. *fluitans* Parodi.
= **Alopecurus aequalis** Sobol.

Alopecurus aequalis fo. *foliosus* Parodi, Revista Fac. Agron. Veterin. (Buenos Aires) 7(2): 366. 1931. T-Specim.: 1 of 2. Argentina: Chubut: Carrenleoufú, Jan 1900, *N. Illin 3* [HT: Herb. Parodi-415]. 2 of 2. Argentina: Tierra del Fuego: Río Grande, *M. Doello Jurado 131 1/2* [ST: Herb. Mus. Nac.].
= **Alopecurus aequalis** Sobol.

Alopecurus aequalis subsp. *natans* (Wahlenb.) Á. Löve & D. Löve, Acta Horti Gothob. 204: 94. 1956. Basionym: *Alopecurus geniculatus* var. *natans* Wahlenb.
= **Alopecurus aequalis** Sobol.

Alopecurus aequalis var. *natans* (Wahlenb.) Fernald, Rhodora 27(323): 198. 1925. Basionym: *Alopecurus geniculatus* var. *natans* Wahlenb.
= **Alopecurus aequalis** Sobol.

Alopecurus aequalis fo. *notacens*(Hack.) Parodi
NOTE: publication not verified.
= **Alopecurus aequalis** Sobol.

Alopecurus aequalis var. *sonomensis* N.I. Rubtzov, Leafl. W. Bot. 9(11): 170-172. 1961. T-Protol.: USA: California, *Rubtzoff 1821* [HT: CAS-425415]. T-Specim.: 1 of 1. USA: California: Sonoma Co., Guerneville Marsh, open marshy ground, 7 May 1955,*Rubtzoff 1821* [HT: CAS-425415; IT: US-2604271].
= **Alopecurus aequalis** Sobol.

Alopecurus aequalis fo. *violaceus* (Hack.) Parodi, Revista Fac. Agron. Veterin. (Buenos Aires) 7(2): 365, f. 7II. 1931. Basionym: *Alopecurus fulvus* fo. *violacea* Hack.
= **Alopecurus aequalis** Sobol.

Alopecurus aequalis var. *violaceus* (Hack.) Mariano, Fl. Patagonica 8(3): 348. 1978. Basionym: *Alopecurus fulvus* fo. *violacea* Hack.
= **Alopecurus aequalis** Sobol.

Alopecurus agrestis L., Sp. Pl. (ed. 2) 89. 1762. T-Specim.: 1 of 1. *Hudson 29* [LT: LINN-82.2], LT designated by Cope in Cafferty et al., Taxon 49(2): 245 (2000).
= **Alopecurus myosuroides** Huds.

Alopecurus agrestis var. *creticus* (Trin.) Marches., Fl. Trieste 607. 1897. Basionym: *Alopecurus creticus* Trin.
= **Alopecurus creticus** Trin.

Alopecurus alpinus Sm., Engl. Bot. pl. 1126. 1803. T-Protol.: UK: Scotland: mountains about Loch Nagore in Aberdeenshire, *Mr. G. Donn*.
NOTE: nom. illeg. hom.
E. NAME: *Alopecurus alpinus* Vill.
= **Alopecurus magellanicus** Lam.

Alopecurus alpinus Sm. subsp. *alpinus*

= **Alopecurus magellanicus** Lam.

Alopecurus alpinus fo. *altaicus* Griseb. ex, Fl. Ross. 4: 462. 1852.
NOTE: subsequent error for *A. glaucus* var. *altaicus*.
= **Alopecurus magellanicus** Lam.

Alopecurus alpinus var. *altaicus* (Griseb.) Kryl., Fl. West Siberian pt. 2. 193. 1928. Basionym: *Alopecurus glaucus* var. *altaicus* Griseb.
= **Alopecurus magellanicus** Lam.

Alopecurus alpinus fo. *antarctica* (Vahl) Hack., Svenska Exped. Magell. 3(5): 260. 1900. Basionym: *Alopecurus antarcticus* Vahl.
= **Alopecurus magellanicus** var. **magellanicus**

Alopecurus alpinus var. *antarcticus* (Vahl) Macloskie & Dusén, Rep. Princeton Univ. Exp. Patagonia, Botany, Suppl. 8(3): 33. 1914 [1915]. Basionym: *Alopecurus antarcticus* Vahl.
= **Alopecurus magellanicus** var. **magellanicus**

Alopecurus alpinus var. *aristatus* Hook. f., Fl. Antarct. 2: 370, t. 130. 1846.
= **Alopecurus magellanicus** var. **magellanicus**

Alopecurus alpinus subsp. *borealis* (Trin.) Jurtzev, Novosti Sist. Vyss. Rast. 462. 1852. Basionym: *Alopecurus borealis* Trin.
= **Alopecurus magellanicus** Lam.

Alopecurus alpinus var. *borealis* (Trin.) Griseb., Fl. Ross. 4: 461. 1852. Basionym: *Alopecurus borealis* Trin.
= **Alopecurus magellanicus** Lam.

Alopecurus alpinus subsp. *glaucus* (Less.) Hultén, Ark. Bot., n.s., 7(1): 10. 1968. Basionym: *Alopecurus glaucus* Less.
= **Alopecurus magellanicus** Lam.

Alopecurus alpinus var. *gracilior* Hook. f., Fl. Antarct. 2: 370. 1846. T-Protol.: Tierra del Fuego: Strait of Magalhaens to Cape Horn, Fuegia and the Falkland Islands, *Commerson; Banks & Solander; and all succeeding voyagers*, syntype.
= **Alopecurus magellanicus** var. **magellanicus**

Alopecurus alpinus var. *muticus* Sarfatti ex Lange, Consp. Fl. Groenland. [Medd. Gronl. 3]: 156. 1880. T-Protol.: Greenland: B, Augpalartok v. Upernivik, *Rink*.
LVL. ACCPTC.: 3.

Alopecurus alpinus var. *occidentalis* (Scribn. & Tweedy) B. Boivin, Provancheria 12: 32. 1981. Basionym: *Alopecurus occidentalis* Scribn. & Tweedy.
= **Alopecurus magellanicus** Lam.

Alopecurus alpinus fo. *songaricus* Schrenk, Enum. Pl. Nov. 1. 1841. T-Protol.: In alpibus Alatau ad fl. Baksan d., 29 Jun, *Schrenk*. T-Specim.: 1 of 1. Songarei, Alatau, in den Ufern Baskan, 29 Jun 1840, *Schrenck* [LT], Cited by Tzvelev, Zlaki SSSR 376 (1976).
= **Alopecurus pratensis** L.

Alopecurus alpinus var. *songaricus* Schrenk ex Fisch. & Meyen, Enum. Pl. Nov. 1: 1841. 1841. T-Protol.: Central Asia.
= **Alopecurus pratensis** L.

Alopecurus alpinus fo. *stejnegeri* (Vasey) A.E. Porsild, Rhodora 41(485): 177. 1939. Basionym: *Alopecurus stejnegeri* Vasey.
NOTE: as "*Stejnegeri*".
= **Alopecurus magellanicus** Lam.

Alopecurus alpinus subsp. *stejnegeri* (Vasey) Hultén, Ark. Bot., n.s., 7(1): 9. 1968. Basionym: *Alopecurus stejnegeri* Vasey.
= **Alopecurus magellanicus** Lam.

Alopecurus alpinus var. *stejnegeri* (Vasey) Hultén, Kongl. Svenska Vetenskapsakad. Handl. 5: 90. 1927. Basionym: *Alopecurus stejnegeri* Vasey.
= **Alopecurus magellanicus** Lam.

Alopecurus altaicus (Griseb.) Petrov, Fl. Iakut. 1: 146. 1930. Basionym: *Alopecurus glaucus* var. *altaicus* Griseb.
= **Alopecurus magellanicus** Lam.

Alopecurus altissimus Schur, Oesterr. Bot. Z. 9: 13. 1859. T-Protol.: Austria Hungary.
= **Alopecurus pratensis** L.

Alopecurus amurensis Kom., Izv. Imp. Bot. Sada Petra Velikago 16: 151. 1916. T-Protol.: Asia.
= **Alopecurus aequalis** Sobol.

Alopecurus antarcticus Vahl, Symb. Bot. 2: 18. 1791. T-Protol.: South America: ad fretum Magellanicum, *Dn. Thouin*. T-Specim.: 1 of 2. Ad fretum Magellanicum, Dec 1767-Jan 1768, *Commerson s.n.* [T]. 2 of 2. Chile or Argentina: "ad fretum magellanicum", Dec 1767-Jan 1768, *Commerson s.n.* [T].
NOTE: Dogon places this in *A. pratensis*, but others put it in *A. magellanicus*.
= **Alopecurus magellanicus** var. **magellanicus**

Alopecurus antarcticus Lechler ex Steud., Syn. Pl. Glumac. 1: 148. 1854.
NOTE: nom. inval., as syn. of *Alopecurus lecheri* Steud.
= **Alopecurus lechleri** Steud.

Alopecurus antarcticus var. *brachyatherus* Parodi, Revista Fac. Agron. Veterin. (Buenos Aires) 7(2): 358, f. 4. 1931. T-Protol.: Argentina: Buenos Aires: Carmen de Patagones (limite sur de la provincia de Buenos Aires con Rí Negro, Feb 1898, *C. Spegazzini 69* [Herb. Spegazzini].
= **Alopecurus bonariensis** Parodi & Thell.

Alopecurus antarcticus fo. *bracteatus* (Phil.) L. Parodi ex Probst., Mitt. Naturf. Ges. Solothurn 9: 10. 1932. Basionym: *Alopecurus bracteatus* Phil.
= **Alopecurus magellanicus** var. **bracteatus** (Phil.) Mariano

Alopecurus antarcticus var. *bracteatus* (Phil.) Parodi, Revista Fac. Agron. Veterin. (Buenos Aires) 7(2): 354, f. 2F. 1931. Basionym: *Alopecurus bracteatus* Phil.
= **Alopecurus magellanicus** var. **bracteatus** (Phil.) Mariano

Alopecurus antarcticus var. *brevispiculatus* Hack. ex Buchtien, Contr. Fl. Bolivia 1: 72. 1910. T-Protol.: Bolivia: La Paz, *Buchtien*.
NOTE: nom. nud.
STATUS: Unidentified.

Alopecurus antarcticus var. *lechleri* (Steud.) Parodi, Revista Fac. Agron. Veterin. (Buenos Aires) 7(2): 356, f. 3. 1931. Basionym: *Alopecurus lechleri* Steud.
NOTE: as Alopecurus antarticus var. "Lechleri".
= **Alopecurus lechleri** Steud.

Alopecurus antarcticus var. *triceps* (Krause) Parodi, Revista Fac. Agron. Veterin. (Buenos Aires) 7(2): 356. 1931. Basionym: *Alopecurus triceps* Krause.
NOTE: no definite rank accepted on p. 356, but the rank of var. accepted on p. 368.
= **Alopecurus magellanicus** Lam.

Alopecurus aquaticus (Dumort.) Tinant, Fl. Luxembourgeoise 75. 1836. Basionym: *Alopecurus pratensis* subsp. *aquaticus* Dumort.
= **Alopecurus pratensis** L.

Alopecurus aristatus var. *monspeliensis* (L.) Huds., Fl. Angl. 2: 28. 1778. Basionym: Alopecurus monspeliensis L.
= **Polypogon monspeliensis** (L.) Desf.

Alopecurus aristulatus Michx., Fl. Bor.-Amer. 1: 43. 1803. T-Protol.: Canada: in paludosis. T-Specim.: 1 of 1. Canada, no date, *H. Pittier, T.A. Durand s.n.* [T: US-75468 (fragm.)].
= **Alopecurus aequalis** Sobol.

Alopecurus aristulatus var. *merriami* (Beal ex J.M. Macoun) H. St. John, Bot. Explor. St. Lawrence 42. 1922. Basionym: *Alopecurus howellii* var. *merriamii* Beal ex J.M. Macoun.
NOTE: alt. title: Victoria Mem. Mus. Mem 126: 42. (1922).
= **Alopecurus aequalis** Sobol.

Alopecurus aristulatus var. *natans* (Wahlenb.) Simmons, Ark. Bot. 6(17): 4. 1907. Basionym: *Alopecurus geniculatus* var. *natans* Wahlenb.
= **Alopecurus aequalis** Sobol.

Alopecurus armenus (K. Koch) Grossh., Trudy Bot. Inst., Akad. Nauk SSSR, Azerb. Fil., Baku 8(14): 173. 1939. Basionym: *Alopecurus pratensis* var. *armenus* K. Koch.
= **Alopecurus arundinaceus** Poir.

Alopecurus arundinaceus Poir., Encycl. 8: 766. 1808. T-Protol.: Hort.: cultivee au Jardin des Plantes de Peris. J'ignore son lieu natal[hb. Desfont.].
DST.: Cana, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Bailey, L. H. & E. Z. Bailey (1976); Bor, N. L. (1960); Czerepanov, S. K. (1981); Dogan, M. (1999); Great Plains Flora Association (1986); Hitchcock, A. S. (1951); Rolfsmeier, S. B. & R. B. Kaul (1991).
SYN.: *Alopecurus armenus* (K. Koch) Grossh. (1939); *Alopecurus arundinaceus* subsp. *armenus* (K. Koch) Tzvelev (1971); *Alopecurus brachystachyus* M. Bieb. (1819); *Alopecurus candicans* Salzm. ex Steud. (1840); *Alopecurus castellanus* Boiss. & Reut. (1842); *Alopecurus elatior* Jacq. ex Hook. f. (1896); *Alopecurus exaltatus* Less. (1834); *Alopecurus lasiostachyus* Link (1827); *Alopecurus muticus* Karav. & Kir. (1842); *Alopecurus nigrescens* Jacq. (1814); *Alopecurus nigricans* Hornem. (1813); *Alopecurus nigricans* var. *humilis* Fries (1828); *Alopecurus nigricans* var. *ventricosus* Rchb. (1830); *Alopecurus pratensis* subsp. *arundinaceus* (Poir.) Douin ex Bonn. (1931); *Alopecurus pratensis* subsp. *ventricosus* (Rchb.) Paunero (1951); *Alopecurus pratensis* subsp. *ventricosus* (Rchb.) Thell. (1908); *Alopecurus pratensis* var. *armenus* K. Koch (1848); *Alopecurus pratensis* var. *arundinaceus* (Poir.) Kuntze (1887); *Alopecurus pratensis* var. *exalatus* (Less.) Griseb. (1852); *Alopecurus pratensis* var. *nigricans* (Hornem.) Wahlenb. (1824); *Alopecurus pratensis* var. *ruthenicus* Trin. (1824 [Oct.]); *Alopecurus pratensis* var. *ventricosus* (Rchb.) Cosson & Durand (1854-1855); *Alopecurus repens* M. Bieb. (1819); *Alopecurus ruthenicus* var. *exserens* Griseb. (1852); *Alopecurus ruthenicus* var. *nigricans* (Hornem.) Regel (1881); *Alopecurus ruthenicus* Weinm. (1810); *Alopecurus salvatoris* Losc. ex Willk. (1890); *Alopecurus sibiricus* hort. ex Roem. & Schult. (1817); *Alopecurus ventricosus* Pers. (1805); *Alopecurus ventricosus* var. *exserens* (Griseb.) Asch. & Graebn. (1899); *Alopecurus ventricosus* var. *lobatus* Grossh. (1939).

Alopecurus arundinaceus subsp. *armenus* (K. Koch) Tzvelev, Novosti Sist. Vyss. Rast. 8: 18. 1971. Basionym: *Alopecurus pratensis* var. *armenus* K. Koch.
= **Alopecurus arundinaceus** Poir.

Alopecurus arvensis Rojas, Cat. Nat. Hist. Corrient. 90, 187. 1897. T-Protol.: Argentina.
LVL. ACCPTC.: 3.

Alopecurus australis Nees, Hooker's J. Bot. Kew Gard. Misc. 2: 412. 1843. T-Protol.: Australia.
= **Alopecurus geniculatus** L.

Alopecurus baptarrhenius S.M. Phillips, Kew Bull. 41(4): 1027. 1986. T-Protol.: Ethiopia: B.A. near Dinsho, *M.G. Gilbert & S.B. Gilbert 1818* [HT: K].
= **Alopecurus aequalis** Sobol.

Alopecurus behringianus Gand., Bull. Soc. Bot. France 66(7): 298. 1919 [1920]. T-Protol.: Habitat: America bor., Behring in insula S. Paul, *Macoun s.n.* T-Specim.: 1 of 1. USA: Alaska, *Macoun s.n.* [HT: LY].
= **Alopecurus magellanicus** Lam.

Alopecurus bonariensis Parodi & Thell., Repert. Spec. Nov. Regni Veg. 23(18-25): 302. 1927. T-Protol.: Argentina: Prov. Buenos Aires: Avellaneda, 11 Oct 1925, *L.R. Parodi 6526*. T-Specim.: 1 of 1. Argentina: Buenos Aires: Avellaneda, hab. praderas humedas, 11 Oct 1925, *L.R. Parodi 6526* [IT: SI, US-1298758, US-1298708].
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burkart, A. (1969); Fabris, H. A. (1970); Mariano, M. C. (1978); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Alopecurus antarcticus* var. *brachyatherus* Parodi (1931); *Alopecurus magellanicus* var. *brachyatherus* (Parodi) Mariano (1978).

Alopecurus borealis Trin., Fund. Agrost. 58. 1820. T-Protol.: In Asia et America boreali.
= **Alopecurus magellanicus** Lam.

Alopecurus borealis Trin. subsp. *borealis*

= **Alopecurus magellanicus** Lam.

Alopecurus borealis subsp. *glaucus* (Less.) Dogan, Turk. J. Bot. 23(4): 259. 1999. Basionym: *Alopecurus glaucus* Less.
= **Alopecurus magellanicus** Lam.

Alopecurus brachyglossus Peterm., Flora 27: 232. 1844. T-Protol.: Germany.
= **Alopecurus pratensis** L.

Alopecurus brachystachyus M. Bieb., Fl. Taur.-Caucas. 3: 56. 1819.
= **Alopecurus arundinaceus** Poir.

Alopecurus brachytrichus Ohwi, Acta Phytotax. Geobot. 5: 51. 1936. T-Protol.: Hab. Korea: M. Schyorei in Kampoku, *J. Ohwi 1624* [Kyoto (T)]. T-Specim.: 1 of 1. Korea: Sohyorei, 22 Jun 1930, *Ohwi J. 1624* [IT: LE].
= **Alopecurus aequalis** Sobol.

Alopecurus bracteatus Phil., Anales Univ. Chile 94: 6. 1896. T-Protol.: Chile: Vive en los juncales de la provincia de Valdivia (San Juan) y en la provincia de Ñuble (Bulnes). T-Specim.: 1 of 2. Chile: Ñuble, Bulnes [ST: SGO-45559; IST: US- (photo of SGO-45559)]. 2 of 2. Chile: Valdivia, San Juan [ST: SGO-PHIL-33; IT: SGO-45558; US-556359 (fragm. ex SGO-PHIL-33 & photo), US-820349, US- (NA, SGO-PHIL-33 photo only), US- (photo SGO-45558)].
= **Alopecurus magellanicus** var. **bracteatus** (Phil.) Mariano

Alopecurus caespitosus Trin., Sp. Gram. 3: t. 241. 1829-30. T-Protol.: figura ad specimen Boreali-Americanum, *Douglas*. T-Specim.: 1 of 1. NW America: Douglas, 1829, *J. Lindley s.n.* [HT: LE-TRIN-1537.01; IT: US-75470].
= **Alopecurus aequalis** Sobol.

Alopecurus californicus Vasey, Bull. Torrey Bot. Club 15: 13. 1888. T-Protol.: USA: California. T-Specim.: 1 of 1. USA: California: Santa Cruz Co., 1887, *C.L. Anderson s.n.* [IT: US-996960, US-75463].
= **Alopecurus saccatus** Vasey

Alopecurus candicans Salzm. ex Steud., Nomencl. Bot. 1: 61. 1840. T-Protol.: China.
NOTE: nom. nud.
= **Alopecurus arundinaceus** Poir.

Alopecurus carolinianus Walter, Fl. Carol. 74. 1788. T-Protol.: USA: South Carolina.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Correll, D. S. & M. C. Johnston (1970); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Dogan, M. (1999); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Godfrey, R. K. & J. W. Wooten (1979); Great Plains Flora Association (1986); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Kucera, Clair L. (1998); Munz, P. A. & D. D. Keck (1959); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Scoggan, H. J. (1978 [1979]); Voss, E. G. (1972); Wunderlin, R. P. (1998).
SYN.: *Alopecurus geniculatus* var. *caespitosus* Scribn. (1890); *Alopecurus geniculatus* var. *ramosus* (Poir.) H. St. John (1917); *Alopecurus gracilis* Willd. ex Trin. (1840); *Alopecurus macounii* Vasey (1888); *Alopecurus pedalis* Bosc ex P. Beauv. (1812); *Alopecurus ramosus* Poir. (1808).

Alopecurus carolinianus Spreng., Nachtr. Bot. Gart. Halle 10. 1801. T-Protol.: USA: "Karolina" (Carolina).
NOTE: hom. illeg. et inval.; cites *Cornucopia perennans* Walt, *Agrostis anomala* Willd.
E. NAME: *Alopecurus carolinianus* Walter
= **Agrostis perennans** (Walter) Tuck.

Alopecurus castellanus Boiss. & Reut., Diagn. Pl. Nov. Hisp. 26. 1842. T-Protol.: Hab. in pascuis humidis et ad rivulos planitie et regionis montanae inferiores, Manzanares, Chamartin Colmenar viejo, Guadarrama, etc., fl. Maio, *Reuter s.n.*
NOTE: (Bibl. Univ. Geneve n. ser. 38: 218. 1842).
= **Alopecurus arundinaceus** Poir.

Alopecurus ciliatus All., Fl. Pedem. 2: 235. 1785. T-Protol.: Italy.
= **Alopecurus pratensis** L.

Alopecurus creticus Trin., Neue Entdeck. Pflanzenk. 2: 45. 1821. T-Protol.: In Creta, *Siber s.n.* [HT: ?; IT: LE].
NOTE: same as *P. myosuroides* according to Kerguelen (1999).
DST.: USA.
LVL. ACCPTC.: 2; introduced.
ALSO ACCPTD. BY: Dogan, M. (1999); Hitchcock, A. S. (1951).
SYN.: *Alopecurus agrestis* var. *creticus* (Trin.) Marches. (1897).

Alopecurus diandrus Griff., Not. Pl. Asiat. 3: 11. 1851. T-Protol.: India.
= **Alopecurus aequalis** Sobol.

Alopecurus elatior Jacq. ex Hook. f., Fl. Brit. India 7: 238. 1896.
= **Alopecurus arundinaceus** Poir.

Alopecurus elongatus (Kunth) Poir., Encycl. 5: 495. 1817. Basionym: *Polypogon elongatus* Kunth.
= **Polypogon elongatus** Kunth

Alopecurus elongatus Peterm., Flora 27: 231. 1844. T-Protol.: Germany.
NOTE: nom. illeg. hom.
= **Alopecurus pratensis** L.

Alopecurus exaltatus Less., Linnaea 9(2): 207. 1834. T-Protol.: Ad viam magnam non procul a Ssatkinskaja Sawoda i solo argilloso sicco. T-Specim.: 1 of 1. Europ. Russia: Urals, s.d., *Herb. Lessing s.n.* [HT: LE].
= **Alopecurus arundinaceus** Poir.

Alopecurus fulvus Sm., Engl. Bot. 21: t. 1467. 1805. T-Protol.: Swainsthorpe, England.
= **Alopecurus aequalis** Sobol.

Alopecurus fulvus var. *amurensis* (Kom.) Roshev., Trudy Glavn. Bot. Sada 39: 193. 1927. Basionym: *Alopecurus amurensis* Kom.
= **Alopecurus aequalis** Sobol.

Alopecurus fulvus fo. *violacea* Hack., Svenska Exped. Magell. 3(5): 218. 1900. T-Protol.: Patagonia australis: in valle superiore fluminis Gallegos, *O. Nordenskjöld s.n.*
= **Alopecurus aequalis** Sobol.

Alopecurus geniculatus L., Sp. Pl. 1: 60. 1753. T-Protol.: In Europae uliginosis. T-Specim.: 1 of 2. *Herb. Burser 1: 26* [LT: UPS], LT designated by Cope in Cafferty et al., Taxon 49(2): 245 (2000). 2 of 2. Europe [LT: LINN-82.31], LT designated by Bor, Fl. Iranica 70: 285 (1970); also by Dogan, Turk. J. Bot. 23(4): 254 (1999), but this is not original material and is ineligible for lectotypification according to Cafferty et al. Taxon 49: 245 (2000).
DST.: Arge, Cana, Chil, Ecua, Grec, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Beetle, A. A. (1983); Bor, N. L. (1960); Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen (1978); Böcher, T. W., K. Holmen & K. Jacobsen. (1968); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Dogan, M. (1999); Edgar, E., M.-A. O'Brien & H. E. Connor (1991); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Great Plains Flora Association (1986); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Hultén, E. (1968); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Mariano, M. C. (1978); Marticorena, C. & M. Quezada (1985); Moore, D. M. (1983); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Scoggan, H. J. (1978 [1979]); Simon, B. K. (1990); Tolmatchev, A. I. (1964); Welsh, S. L. (1974); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Alopecurus australis* Nees (1843); *Alopecurus geniculatus* var. *aquaticus* Schltdl. (1823); *Alopecurus pallescens* Piper (1901); *Alopecurus paludosus* Crantz (1766); *Alopecurus palustris* subsp. *geniculatus* (L.) Syme ex Sowerby (1873); *Tozzettia geniculata* (L.) Bubani (1901).

Alopecurus geniculatus var. *aequalis* (Sobol.) Paunero, Anales Jard. Bot. Madrid 10: 312. 1852. Basionym: *Alopecurus aequalis* Sobol.
= **Alopecurus aequalis** Sobol.

Alopecurus geniculatus var. *aequalis* (Sobol.) Fiori, Nuov. Fl. Italia 1: 92. 1923. Basionym: *Alopecurus aequalis* Sobol.
= **Alopecurus aequalis** Sobol.

Alopecurus geniculatus var. *amurensis* (Kom.) Roshev., Izv. Glavn. Bot. Sada SSSR 14: 54. 1914. Basionym: *Alopecurus amurensis* Kom.
= **Alopecurus aequalis** Sobol.

Alopecurus geniculatus var. *aquaticus* Schltdl., Fl. Berol. 1: 39. 1823. T-Protol.: Berlin.
= **Alopecurus geniculatus** L.

Alopecurus geniculatus var. *aristulatus* (Michx.) Torr., Fl. N. Middle United States 1: 97. 1823. Basionym: *Alopecurus aristulatus* Michx.
= **Alopecurus aequalis** Sobol.

Alopecurus geniculatus var. *armurensis* (Kom.) Fedtsch., Izv. Imp. Bot. Sada Petra Velikago 14(Suppl. 2): 54. 1915. Basionym: *Alopecurus amurensis* Kom.
NOTE: nom. nud.
= **Alopecurus aequalis** Sobol.

Alopecurus geniculatus var. *caespitosus* Scribn., Cat. Canad. Pl. 25: 389. 1890. T-Protol.: Canada: On the old wagon road at the first tunnel, as it rounds the bluff at Yale, *Macoun s.n.* T-Specim.: 1 of 1. Canada: British Columbia, 17 May 1889, *J. Macoun 13* [HT: US-996870].
= **Alopecurus carolinianus** Walter

Alopecurus geniculatus subsp. *fulvus* (Sm.) Hartm., Sv. Norsk Exc.-Fl. 11. 1946. Basionym: *Alopecurus fulvus* Sm.
= **Alopecurus aequalis** Sobol.

Alopecurus geniculatus var. *fulvus* (Sm.) Schrad., Linnaea 12(4): 424. 1838. Basionym: *Alopecurus fulvus* Sm.
= **Alopecurus aequalis** Sobol.

Alopecurus geniculatus L. var. **geniculatus**
DST.: Arge, Cana, Chil, Ecua, Grec, Mexi, USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Mariano, M. C. (1978); Marticorena, C. & M. Quezada (1985).

Alopecurus geniculatus var. *natans* Wahlenb., Fl. Lapp. 22. 1812. T-Protol.: Sweden Lapland.
= **Alopecurus aequalis** Sobol.

Alopecurus geniculatus var. **patagonicus** Parodi, Revista Fac. Agron. Veterin. (Buenos Aires) 7: 363, f. 71. 1931. T-Protol.: Argentina: Chubut: Pan de Azucar (Río Chico), Dec 1897, *C. Ameghino s.n.* [Herb. Spegazzini].
DST.: Arge.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Mariano, M. C. (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Alopecurus geniculatus var. *ramosus* (Poir.) H. St. John, Rhodora 19(224): 167. 1917. Basionym: *Alopecurus ramosus* Poir.
= **Alopecurus carolinianus** Walter

Alopecurus geniculatus fo. *robustior* Hack. ex Kneuck., Allg. Bot. Z. Syst. 11: 54. 1905. T-Protol.: Kneuck. Gram. Exs. no. 491. Leignitz Silisia, *Figert.*
= **Alopecurus aequalis** Sobol.

Alopecurus geniculatus var. *robustus* Vasey, Bull. Torrey Bot. Club 15: 13. 1888. T-Protol.: Canada: Vancouver Isl., *J. Macoun.* T-Specim.: 1 of 1. Canada: British Columbia, 6 May 1875, *J. Macoun 128* [LT: US-996671], Specimen annotated as a lectotype by W.J. Crins, 1990.
= **Alopecurus aequalis** Sobol.

Alopecurus giesekeanus Schult., Mant. 2: 154. 1824. T-Protol.: Greenland.
NOTE: cites "*Alopecurus ovatus* Fl. Dan. t. 1565".
DST.: Grec.
LVL. ACCPTC.: 3.

Alopecurus glaucus Less., Linnaea 9(2): 206. 1834. T-Protol.: In humidis montis Taganai alt. 1900-3000 ped südliche Urals. T-Specim.: 1 of 1. Eur. Russia: Urals: Taganai mt., 1900-3000 ft elev., 1835, *Lessing s.n.* [HT: LE].
= **Alopecurus magellanicus** Lam.

Alopecurus glaucus var. *altaicus* Griseb., Fl. Ross. 4: 462. 1852. T-Protol.: Hab. in Sibiria altaica.
= **Alopecurus magellanicus** Lam.

Alopecurus gracilis Willd. ex Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 6,4(1-2): 38. 1840. T-Specim.: 1 of 1. USA: Carolina, *Willd. hb.* [HT: B-WILLD; IT: LE-TRIN-1543.01 (fragm. ex B-WILLD & fig.)].
= **Alopecurus carolinianus** Walter

Alopecurus grandiflorus (Roshev.) Petrov, Fl. Iakut. 1: 141. 1930. Basionym: *Alopecurus fulvus* var. *grandiflorus* Roshev.
= **Alopecurus aequalis** Sobol.

Alopecurus heleochloides Hack., Repert. Spec. Nov. Regni Veg. 10(243-247): 166. 1911. T-Protol.: Chile: inter Colina et Batuco, Nov 1899, *C. Reiche s.n.* T-Specim.: 1 of 1. Chile, 1899, *C. Reiche s.n.* [HT: W; IT: US-75464 (fragm. ex W)].
DST.: Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985).

Alopecurus hitchcockii Parodi, Revista Fac. Agron. Veterin. (Buenos Aires) 7(2): 366, f. 8. 1931. T-Protol.: Peru: Cerro de Pasco, en lagunas superficialis a mas de 4000 m, 28 Mar 1923, *J.F. MacBride 3078* [HT: US]. T-Specim.: 1 of 1. Peru: Pasco, 28 Mar 1923, *J.F. MacBride 3078* [HT: US-1256386].
NOTE: as Alopecurus "Hitchcockii".
NOTE: Dogon places this in *A. aequalis*, but it differs in having glabrous glumes.
DST.: Peru.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Foster, R. C. (1958); Renvoize, S. A. (1998); Tovar, Ó. (1993).

Alopecurus howellii Vasey, Bull. Torrey Bot. Club 15: 12. 1888. T-Protol.: USA: Oregon, *Mr. Thos. Howell.* T-Specim.: 1 of 1. USA: Oregon: Jackson Co., 20 Apr 1887, *T.J. Howell 215* [HT: US-75461].
= **Alopecurus saccatus** Vasey

Alopecurus howellii Vasey var. *howellii*
= **Alopecurus magellanicus** Lam.

Alopecurus howellii var. *merriamii* Beal ex J.M. Macoun, Fur Seals N. Pacific Ocean 3: 573. 1899. T-Protol.: USA: Alaska: Bering Sea: Pribyloff Islands: 1891, *C. H. Merriam.*
= **Alopecurus aequalis** Sobol.

Alopecurus howellii var. *merrimani* Beal, Grass. N. Amer. 2: 278. 1896. T-Protol.: Pribyloff Islands, Bering Sea, 1891, *Dr. C.H. Merriman s.n.* T-Specim.: 1 of 1. USA: Alaska, 10 Aug 1891, *C.H. Merriam s.n.* [IT: US-75462].
= **Alopecurus aequalis** Sobol.

Alopecurus interruptus (Kunth) Poir., Encycl. 5: 495. 1817. Basionym: *Polypogon interruptus* Kunth.
= **Polypogon interruptus** Kunth

Alopecurus lasiostachyus Link, Hort. Berol. 1: 71. 1827. T-Protol.: Spain.
= **Alopecurus arundinaceus** Poir.

Alopecurus latifolius Cav., Descr. Pl. 37. 1802. T-Protol.: Panama: se cria en la isla de Taboga, donde la encontro, *Don Luis Nee.*
DST.: Pana.
LVL. ACCPTC.: 3.

Alopecurus laxiflorus Ovcz., Fl. URSS 2: 151, 744, t. 11, f. 4. 1934. T-Protol.: Asia Media: Jugum Seravschanicum. ad rivulus in decliv. SW M. Much-kua 21 VII, 1932, *P. Ovczinnikov.*
= **Alopecurus pratensis** L.

Alopecurus lechleri Steud., Syn. Pl. Glumac. 1: 148. 1854. T-Protol.: Chile: Valdivia, *hb Lechler 440, A. antarcticus* Lechler mspt.
DST.: Chil.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985).
SYN.: *Alopecurus antarcticus* Lechler ex Steud. (1854); *Alopecurus antarcticus* var. *lechleri* (Steud.) Parodi (1931).

Alopecurus macounii Vasey, Bull. Torrey Bot. Club 15: 12. 1888. T-Protol.: Canada: British Columbia: Oak bay, Vancouver Island, *Prof. John Macoun.* T-Specim.: 1 of 1. Canada: British Columbia, 30 May 1887, *J. Macoun 56* [HT: US-75465].
= **Alopecurus carolinianus** Walter

Alopecurus magellanicus Lam., Tabl. Encycl. 1: 168. 1791. T-Protol.: Chile: E. Magellania, *Commerson s.n.* T-Specim.: 1 of 1. Chile: Magallanes, no date, *Anonymous s.n.* [HT: P; IT: US-75469 (fragm. ex P)].
NOTE: earlier than *A. antarcticus* Vahl, according to TL-2.
NOTE: Infraspecific taxa are commonly accepted in *A. alpinus* Sm. and *A. borealis*, but these have not been transferred to *A. magellanicus* (subsp. *glaucus, borealis, stejnegeri*), pending further study.
DST.: Arge, Cana, Chil, Ecua, Gree, Peru, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Mariano, M. C. (1978); Marticorena, C. & M. Quezada (1985); Moore, D. M. (1983); Renvoize, S. A. (1998); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Alopecurus alpinus* fo. *altaicus* Griseb. ex (1852); *Alopecurus alpinus* fo. *antarctica* (Vahl) Hack. (1900); *Alopecurus alpinus* fo. *stejnegeri* (Vasey) A.E. Porsild (1939); *Alopecurus alpinus* Sm. (1803); *Alopecurus alpinus* subsp. *alpinus*;*Alopecurus alpinus* subsp. *borealis* (Trin.) Jurtzev (1852); *Alopecurus alpinus* subsp. *glaucus* (Less.) Hultén (1968); *Alopecurus alpinus* subsp. *stejnegeri* (Vasey) Hultén (1968); *Alopecurus alpinus* var. *altaicus* (Griseb.) Kryl. (1928); *Alopecurus alpinus* var. *antarcticus* (Vahl) Macloskie & Dusén (1914 [1915]); *Alopecurus alpinus* var. *borealis* (Trin.)

Griseb. (1852); *Alopecurus alpinus* var. *occidentalis* (Scribn. & Tweedy) B. Boivin (1981); *Alopecurus alpinus* var. *stejnegeri* (Vasey) Hultén (1927); *Alopecurus altaicus* (Griseb.) Petrov (1930); *Alopecurus antarcticus* var. *triceps* (Krause) Parodi (1931); *Alopecurus behringianus* Gand. (1919 [1920]); *Alopecurus borealis* subsp. *borealis*;*Alopecurus borealis* subsp. *glaucus* (Less.) Dogan (1999); *Alopecurus borealis* Trin. (1820); *Alopecurus bracteatus* Phil. (1896); *Alopecurus glaucus* Less. (1834); *Alopecurus glaucus* var. *altaicus* Griseb. (1852); *Alopecurus howellii* var. *howellii*;*Alopecurus occidentalis* Scribn. & Tweedy (1886); *Alopecurus pseudobrachystachyus* Ovcz. (1934); *Alopecurus roshevitzianus* Ovcz. (1934); *Alopecurus stejnegeri* Vasey (1887); *Alopecurus tenuis* Kom. (1914); *Alopecurus triceps* Krause (1914); *Alopecurus variegatus* Steud. (1854).

Alopecurus magellanicus var. *brachyatherus* (Parodi) Mariano, Fl. Patagonica 3: 345. 1978. Basionym: *Alopecurus antarcticus* var. *brachyatherus* Parodi.
= **Alopecurus bonariensis** Parodi & Thell.

Alopecurus magellanicus var. **bracteatus** (Phil.) Mariano, Fl. Patagonica 3(7): 344. 1978. Basionym: *Alopecurus bracteatus* Phil.
DST.: Arge, Boli, Chil, Peru.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Mariano, M. C. (1978); Marticorena, C. & M. Quezada (1985); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Alopecurus antarcticus* fo. *bracteatus* (Phil.) L. Parodi ex Probst. (1932);*Alopecurus antarcticus* var. *bracteatus* (Phil.) Parodi (1931); *Alopecurus bracteatus* Phil. (1896).

Alopecurus magellanicus Lam. var. **magellanicus**
DST.: Arge, Chil, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Mariano, M. C. (1978); Marticorena, C. & M. Quezada (1985).
SYN.: *Alopecurus alpinus* fo. *antarctica* (Vahl) Hack. (1900); *Alopecurus alpinus* var. *antarcticus* (Vahl) Macloskie & Dusén (1914 [1915]); *Alopecurus alpinus* var. *aristatus* Hook. f. (1846); *Alopecurus alpinus* var. *gracilior* Hook. f. (1846); *Alopecurus antarcticus* Vahl (1791); *Alopecurus variegatus* Steud. (1854).

Alopecurus maritimus (Willd.) Poir., Encycl. 8: 779. 1808. Basionym: *Polypogon maritimus* Willd.
= **Polypogon maritimus** Willd.

Alopecurus monspeliensis L., Sp. Pl. 1: 61. 1753. T-Specim.: 1 of 2. Europe, *Anon.* [LT: LINN-82.6], LT designated by Hubbard, Fl. Trop. East Afr. Gramineae 1: 100 (1970), but specific sheet not indicated; specific sheet designated by Scholz in Cafferty et al., Taxon 49(2): 245 (2000). 2 of 2. [ST: LINN-82.7].
NOTE: as "monspeliens".
= **Polypogon monspeliensis** (L.) Desf.

Alopecurus muticus Karav. & Kir., Bull. Soc. Imp. Naturalistes Moscou 15: 527. 1842. T-Protol.: Asia.
= **Alopecurus arundinaceus** Poir.

Alopecurus myosuroides Huds., Fl. Angl. 1: 23. 1762. T-Protol.: In arvis et ad vias, *Hudson s.n.*
DST.: Arge, Chil, USA, Urug.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Bor, N. L. (1960); Correll, D. S. & M. C. Johnston (1970); Dogan, M. (1999); Edgar, E., M.-A. O'Brien & H. E. Connor (1991); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Marticorena, C. & M. Quezada (1985); Munz, P. A. & D. D. Keck (1959); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Simon, B. K. (1990); Small, J. K. (1933); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Alopecurus agrestis* L. (1762); *Alopecurus purpurascens* Link (1844); *Tozzettia agrestis* (L.) Bubani (1901).

Alopecurus nigrescens Jacq., Eclog. Gram. 2: 17, t. 13. 1814. T-Protol.: [Russia] Europe.
= **Alopecurus arundinaceus** Poir.

Alopecurus nigricans Hornem., Hort. Bot. Hafn. 1: 68. 1813. T-Protol.: Russia Europe.
= **Alopecurus arundinaceus** Poir.

Alopecurus nigricans var. *humilis* Fries, Nov. Fl. Suec. (ed. 2) 8. 1828. T-Protol.: Sweden.
= **Alopecurus arundinaceus** Poir.

Alopecurus nigricans var. *ventricosus* Rchb., Fl. Germ. Excurs. 1: 31. 1830.
NOTE: nom. nov., as comb., but basionym hom. illeg.
REPLACED NAME: *Alopecurus ventricosus* Pers.
BLOCKING NAME: *Alopecurus ventricosus* (Gouan) Huds.
= **Alopecurus arundinaceus** Poir.

Alopecurus obscurus (Griseb.) Schur, Oesterr. Bot. Z. 9: 13. 1859. Basionym: *Alopecurus pratensis* var. *obscurus* Griseb.
= **Alopecurus pratensis** L.

Alopecurus occidentalis Scribn. & Tweedy, Bot. Gaz. 11: 170. 1886. T-Protol.: USA: Yellostone Natl. Park, Mirror Lake Plateau, 1884-85, *Tweedy s.n.* T-Specim.: 1 of 1. USA: Idaho / Montana / Wyoming, 1885, *F. Tweedy 591* [HT: US-996651].
= **Alopecurus magellanicus** Lam.

Alopecurus pallescens Piper, Fl. Palouse Reg. 18. 1901. T-Protol.: USA: Washington: collected at Pullman, 20 Jun 1893, *Piper 1743*. T-Specim.: 1 of 1. USA: Washington: Whitman Co., 20 Jun 1893, *C.V. Piper 1743* [HT: US-75460].
= **Alopecurus geniculatus** L.

Alopecurus pallidus Dumort., Observ. Gramin. Belg. 133. 1823 [1824]. T-Protol.: Belgium.
= **Alopecurus pratensis** L.

Alopecurus paludosus Crantz, Inst. Herb. 1: 368. 1766.
= **Alopecurus geniculatus** L.

Alopecurus paludosus P. Beauv. ex Mert & Koch, Deutsche Fl. (ed. 2) 1: 481. 1823. T-Protol.: France.

= **Alopecurus aequalis** Sobol.

Alopecurus palustris subsp. *fulvus* (Sm.) Syme ex Sowerby, Engl. Bot. (ed. 3b) 11: 23. 1873. Basionym: *Alopecurus fulvus* Sm.
= **Alopecurus aequalis** Sobol.

Alopecurus palustris subsp. *geniculatus* (L.) Syme ex Sowerby, Engl. Bot. (ed. 3b) 11: 25. 1873. Basionym: *Alopecurus geniculatus* L.
= **Alopecurus geniculatus** L.

Alopecurus pedalis Bosc ex P. Beauv., Ess. Agrostogr. 4. 1812.
NOTE: nom. nud.
= **Alopecurus carolinianus** Walter

Alopecurus pratensis L., Sp. Pl. 1: 60. 1753. T-Protol.: In Europae pratis. T-Specim.: 1 of 1. [LT: LINN-82.1], LT designated by Cope, Regnum Veg. 127: 17 (1993).
DST.: Arge, Cana, Chil, Gree, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Bailey, L. H. & E. Z. Bailey (1976); Baldini, R. M. (1995); Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen (1978); Böcher, T. W., K. Holmen & K. Jacobsen. (1968); Cody, W. J. (1996); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Darke, R. (1999); Dogan, M. (1999); Edgar, E., M.-A. O'Brien & H. E. Connor (1991); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Great Plains Flora Association (1986); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Hultén, E. (1968); Kucera, Clair L. (1998); Mariano, M. C. (1978); Moore, D. M. (1983); Moss, E. H. (1983); Munz, P. A. & D. D. Keck (1959); Simon, B. K. (1990); Voss, E. G. (1972); Welsh, S. L. (1974); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Alopecurus alpinus* fo. *songaricus* Schrenk (1841); *Alopecurus alpinus* var. *songaricus* Schrenk ex Fisch. & Meyen (1841); *Alopecurus altissimus* Schur (1859); *Alopecurus aquaticus* (Dumort.) Tinant (1836); *Alopecurus brachyglossus* Peterm. (1844); *Alopecurus ciliatus* All. (1785); *Alopecurus elongatus* Peterm. (1844); *Alopecurus laxiflorus* Ovcz. (1934); *Alopecurus obscurus* (Griseb.) Schur (1859); *Alopecurus pallidus* Dumort. (1823 [1824]); *Alopecurus pratensis* fo. *breviaristatus* Beck (1890); *Alopecurus scaber* Opiz (1825); *Alopecurus seravschanicus* Ovcz. (1934); *Alopecurus sericeus* Gaertn. (1788); *Alopecurus soongaricus* (Schrenk) Petrov (1930); *Alopecurus trivialis* Seidl ex Opiz (1825); *Phalaris aristata* Schousboe ex Willd. (1801); *Tozzettia pratensis* (L.) Savi (1799).

Alopecurus pratensis var. *armenus* K. Koch, Linnaea 21(3): 381. 1848. T-Protol.: Armenia.
= **Alopecurus arundinaceus** Poir.

Alopecurus pratensis subsp. *arundinaceus* (Poir.) Douin ex Bonn., Fl. Ill. France 11: 123. 1931. Basionym: *Alopecurus arundinaceus* Poir.
= **Alopecurus arundinaceus** Poir.

Alopecurus pratensis var. *arundinaceus* (Poir.) Kuntze, Trudy Imp. S.-Peterburgsk. Bot. Sada 10: 247. 1887. Basionym: *Alopecurus arundinaceus* Poir.
= **Alopecurus arundinaceus** Poir.

Alopecurus pratensis fo. *breviaristatus* Beck, Fl. Nieder-Osterreich 56. 1890.
= **Alopecurus pratensis** L.

Alopecurus pratensis var. *exalatus* (Less.) Griseb., Fl. Ross. 4: 463. 1852. Basionym: *Alopecurus exaltatus* Less.
= **Alopecurus arundinaceus** Poir.

Alopecurus pratensis var. *nigricans* (Hornem.) Wahlenb., Fl. Suec. (ed. 2) 1: 37. 1824. Basionym: *Alopecurus nigricans* Hornem.
= **Alopecurus arundinaceus** Poir.

Alopecurus pratensis var. *ruthenicus* Trin., Gram. Unifl. Sesquifl. 145. 1824 [Oct.]. T-Protol.: Russia: Caucasi monte Beschtau lecta.
NOTE: the same as *Alopecurus pratensis* var. *caucasicus* Trin. in Sp. Gram 1: t. 45 (ca. 1826); *Alopecurus pratensis* var. *nigricans* (Horn.) Wahl. Oct. 1824 earlier?.
CORRECT NAME: *Alopecurus pratensis* var. *caucasicus* Trin.
= **Alopecurus arundinaceus** Poir.

Alopecurus pratensis subsp. *ventricosus* (Rchb.) Thell., Vierteljahrsschr. Naturf. Ges. Zurich 52: 436. 1908. Basionym: *Alopecurus nigricans* var. *ventricosus* Rchb.
= **Alopecurus arundinaceus** Poir.

Alopecurus pratensis subsp. *ventricosus* (Rchb.) Paunero, Anales Jard. Bot. Madrid 10(2): 316. 1951. Basionym: *Alopecurus nigricans* var. *ventricosus* Rchb.
NOTE: isonym.
= **Alopecurus arundinaceus** Poir.

Alopecurus pratensis var. *ventricosus* (Rchb.) Cosson & Durand, Expl. Sci. Algerie 2: 56. 1854-1855. Basionym: *Alopecurus nigricans* var. *ventricosus* Rchb.
= **Alopecurus arundinaceus** Poir.

Alopecurus pseudobrachystachyus Ovcz., Fl. URSS 2: 153, t. 10, f. 7, 745. 1934. T-Protol.: Russia-Asia.
= **Alopecurus magellanicus** Lam.

Alopecurus purpurascens Link, Linnaea 17(4) 400. 1844. T-Protol.: Greece.
= **Alopecurus myosuroides** Huds.

Alopecurus ramosus Poir., Encycl. 8: 776. 1808. T-Protol.: USA: South Carolina, *M. Bosc s.n.* T-Specim.: 1 of 2. North America, *Bosc s.n.* [IT: LE-TRIN-1550.01]. 2 of 2. USA: South Carolina, no date, *Coll. Ukn. s.n.* [IT: US-75466 (fragm.)].
= **Alopecurus carolinianus** Walter

Alopecurus rendlei Eig, J. Bot. 75: 187. 1937.
REPLACED NAME: **Phalaris utriculata** L.
BLOCKING NAME: **Alopecurus utriculatus** Banks & Sol.
DST.: USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Baldini, R. M. (1995); Dogan, M. (1999); Hitchcock, A. S. (1951).

SYN.: *Alopecurus utriculatus* (L.) Pers. (1805); *Panicum flexuosum* Raf. (1814); *Panicum rafinesquianum* Schult. (1824); *Phalaris utricularis* Salisb. (1796); *Phalaris utriculata* L. (1759); *Tozzettia utriculata* Savi (1800).

Alopecurus repens M. Bieb., Fl. Taur.-Caucas. 3: 54. 1819. T-Protol.: Russia.
= **Alopecurus arundinaceus** Poir.

Alopecurus roshevitzianus Ovcz., Fl. URSS 2: 154, t. 10, f. 12, 746. 1934.
= **Alopecurus magellanicus** Lam.

Alopecurus ruthenicus Weinm., Cat. Dorpat. 10. 1810.
= **Alopecurus arundinaceus** Poir.

Alopecurus ruthenicus var. *exserens* Griseb., Fl. Ross. 4: 464. 1852. T-Protol.: Russia.
= **Alopecurus arundinaceus** Poir.

Alopecurus ruthenicus var. *nigricans* (Hornem.) Regel, Trudy Glavn. Bot. Sada 7: 654. 1881. Basionym: *Alopecurus nigricans* Hornem.
= **Alopecurus arundinaceus** Poir.

Alopecurus saccatus Vasey, Bot. Gaz. 6(11): 290. 1881. T-Protol.: USA: E Oregon, *T. J. Howell s.n.* [HT: ?]. T-Specim.: 1 of 1. USA: Oregon, Jun 1881, *T.J. Howell 5* [HT: US-75442; IT: US-746408 (fragm.)].
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Beetle, A. A. (1983); Dogan, M. (1999); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Gould, F. W. & R. Moran (1981); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Munz, P. A. & D. D. Keck (1959).
SYN.: *Alopecurus californicus* Vasey (1888); *Alopecurus howellii* Vasey (1888).

Alopecurus salvatoris Losc. ex Willk., Oesterr. Bot. Z. 40: 144. 1890.
NOTE: see also, Suppl. Prodr. Fl. Hisp. 11 (1893).
= **Alopecurus arundinaceus** Poir.

Alopecurus scaber Opiz, Natural. n. 9: 166. 1825.
= **Alopecurus pratensis** L.

Alopecurus seravschanicus Ovcz., Fl. URSS 2: 151, 745, t. 1, f. 5. 1934. T-Protol.: Habitat in pratis Subalpinia, rarius alpinis montium Pamiro-Alaj., *Komarov s.n.*
= **Alopecurus pratensis** L.

Alopecurus sericeus Gaertn., Fruct. Sem. Pl. 1: 2, t. 1, f. 2. 1788. T-Protol.: cites: Bauh. hist. 2. p. 475.
= **Alopecurus pratensis** L.

Alopecurus sibiricus hort. ex Roem. & Schult., Syst. Veg. 2: 271. 1817.
NOTE: nom. inval., as syn. *A. nigricans* Hornmann.
= **Alopecurus arundinaceus** Poir.

Alopecurus soongaricus (Schrenk) Petrov, Fl. Iakut. 1: 147. 1930. Basionym: *Alopecurus alpinus* fo. *songaricus* Schrenk.
= **Alopecurus pratensis** L.

Alopecurus stejnegeri Vasey, Proc. U.S. Natl. Mus. 10: 153. 1887. T-Protol.: USSR: collected on Bering Island, at the south Rookery and on Cooper Island at Karabelnij, *L. Stejneger*.
= **Alopecurus magellanicus** Lam.

Alopecurus subaristatus Pers., Syn. Pl. 1: 80. 1805.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Alopecurus aristulatus* Michx.
= **Alopecurus aequalis** Sobol.

Alopecurus tenuis Kom., Repert. Spec. Nov. Regni Veg. 13: 85. 1914. T-Specim.: 1 of 1. Russia: Kamchatka, sandy bank of Kronoskoe Lk. near the fot of a steep slope, 12 Aug 1909, *V. Komarov 3198* [HT: LE].
= **Alopecurus magellanicus** Lam.

Alopecurus triceps Krause, Beih. Bot. Centralbl. 32: 346. 1914. T-Protol.: Chile: bei Punta Arenas und an der Fortescuebey an der Magellanstrasse, *Borntraeger 973*.
= **Alopecurus magellanicus** Lam.

Alopecurus trivialis Seidl ex Opiz, Natural n. 9: 116. 1825.
= **Alopecurus pratensis** L.

Alopecurus utriculatus (L.) Pers., Syn. Pl. 1: 80. 1805. Basionym: *Phalaris utriculata* L.
NOTE: nom. illeg. hom.
E. NAME: *Alopecurus utriculatus* Banks & Sol.
= **Alopecurus rendlei** Eig

Alopecurus variegatus Steud., Syn. Pl. Glumac. 1: 148. 1854. T-Protol.: Chile, *Lechler 263*.
= **Alopecurus magellanicus** var. **magellanicus**

Alopecurus ventricosus (Gouan) Huds., Fl. Angl. (ed. 2) 1: 28. 1778. Basionym: *Agrostis ventricosa* Gouan.
= **Gastridium ventricosum** (Gouan) Schinz & Thell.

Alopecurus ventricosus Pers., Syn. Pl. 1: 80. 1805. T-Protol.: France.
NOTE: nom. illeg. hom.
E. NAME: *Alopecurus ventricosus* (Gouan) Huds.
CORRECT NAME: *Alopecurus nigricans* var. *ventricosus* Rchb.
= **Alopecurus arundinaceus** Poir.

Alopecurus ventricosus var. *exserens* (Griseb.) Asch. & Graebn., Syn. Mitteleur. Fl. 2: 134. 1899. Basionym: *Alopecurus ruthenicus* var. *exserens* Griseb.
= **Alopecurus arundinaceus** Poir.

Alopecurus ventricosus var. *lobatus* Grossh., Trudy Bot. Inst. Azerbaidzh. Fil. Akad. Nauk S.S.S.R. 8: 173. 1939.
= **Alopecurus arundinaceus** Poir.

Amagris Raf., Princ. Fond. Somiol. 27. 1814.
NOTE: nom. illeg. superfl.
= **Calamagrostis** Adans.

Amaxitis Adans., Fam. Pl. 2: 34, 515. 1763.
NOTE: nom. illeg. superfl.
= **Dactylis** L.

Amblychloa Link, Linnaea 17(4) 399. 1844. TYPE: *Sclerochloa dura* (L.) P. Beauv.
NOTE: nom. nov. pro *Sclerochloa*.
= **Sclerochloa** P. Beauv.

Amblychloa dura Link ex B.D. Jacks., Index Kew. 1: 104. 1895.
NOTE: nom. nud.

= **Sclerochloa dura** (L.) P. Beauv.

×*Ammocalamagrostis* P. Fourn., Monde Pl. 35: 28. 1934.
NOTE: *Ammophila* × *Calamagrostis*.
= ×**Calammophila** Brand

Ammochloinae subtribe. Tzvelev, Zlaki SSSR 535. 1976. TYPE: *Ammochloa* Boiss.
TRTD. BY: Soreng, R. J., G. Davidse, T. S. Filgueiras, E. J. Judziewicz, P. M. Peterson, and F. O. Zuloaga.
NHT: Ammochloinae.
LVL. ACCPTC.: 1; introduced.
SYN.: subtrib. *Parapholiinae* Caro (1982); subtrib. *Pholiurinae* Janch. (1953).

Ammophila Host, Icon. Descr. Gram. Austriac. 4: 24. 1809. TYPE: *Ammophila arundinacea* Host
TRTD. BY: Soreng, R. J.
NHT: Agrostidinae.
DST.: Arge, Cana, Chil, USA.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 3, INFRASPP.: 1.
CNSLTD. LIT.: Tucker, G. C., (1992); Cope, E. A., (1994).
SYN.: *Calamagrostis* subg. *Ammophila* (Host) A. Gray (1848); *Psamma* P. Beauv. (1812).

Ammophila arenaria (L.) Link, Hort. Berol. 1: 105. 1827. Basionym: *Arundo arenaria* L.
NOTE: Introduced from Europe for dune stabilization.
DST.: Arge, Cana, Chil, USA.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Abrams, L. (1923); Bailey, L. H. & E. Z. Bailey (1976); Baldini, R. M. (1995); Darke, R. (1999); Edgar, E., M.-A. O'Brien & H. E. Connor (1991); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Marticorena, C. & M. Quezada (1985); Moore, D. M. (1968); Moore, D. M. (1983); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Scoggan, H. J. (1978 [1979]); Simon, B. K. (1990); Wiggins, I. L. & D. M. Porter (1971); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Ammophila arundinaceae* Host (1809); *Ammophila littoralis* (P. Beauv.) Rothm. (1943); *Arundo arenaria* L. (1753); *Arundo littoralis* P. Beauv. ex Steud. (1840); *Calamagrostis arenaria* (L.) Roth (1788); *Phalaris ammophila* (Host) Link (1821); *Phalaris maritima* Nutt. (1818); *Psamma arenaria* (L.) Roem. & Schult. (1817); *Psamma littoralis* P. Beauv. (1812).

Ammophila arenaria (L.) Link subsp. **arenaria**
DST.: Arge, Cana, Chil, USA.
LVL. ACCPTC.: 1; cultivated, introduced.

Ammophila arenaria subsp. arundinacea (Husn.) H. Lindb., Acta Soc. Sci. Fenn., Ser. B, Opera Biol. 1(2): 10. 1932. Basionym: *Ammophila arenaria* var. *arundinacea* Husn.
NOTE: If the basis of this name is Host's species, then the correct infraspecific name is *A. a.* subsp. *australis* (Mabille) Lainz. The presence of this subspecies has not been established for our flora.
LVL. ACCPTC.: 2; **excluded**.

Ammophila arenaria var. *breviligulata* (Fernald) S.G. Archer & C.E. Bunch, Amer. Grass Book 186. 1953. Basionym: *Ammophila breviligulata* Fernald.
NOTE: not published here, apparently typographical error as *A. arenaria* and *A. breviligulata* are recognized as valid species –G. Davidse, Mar 1993.
= **Ammophila breviligulata** Fernald

Ammophila arundinaceae Host, Icon. Descr. Gram. Austriac. 4: 24, t. 41. 1809.
= **Ammophila arenaria** (L.) Link

Ammophila breviligulata Fernald, Rhodora 22(256): 71. 1920. T-Protol.: Sandy sea-beach, Milford, Connecticut, 27 Aug 1902, *C.H.Bissel* [HT:GH; IT:US]. T-Specim.: 1 of 1. USA: Connecticut: Milford, 27 Aug 1902, *C.H. Bissell s.n.* [IT: US-863726].
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Bailey, L. H. & E. Z. Bailey (1976); Darke, R. (1999); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Hitchcock, A. S. (1951); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Scoggan, H. J. (1978 [1979]); Small, J. K. (1933); Voss, E. G. (1972).
SYN.: *Ammophila arenaria* var. *breviligulata* (Fernald) S.G. Archer & C.E. Bunch (1953).

Ammophila champlainensis F. Seym., Sida 2: 349. 1966. T-Protol.: USA: New York: on Lake Champlain, Au Sable Point, in sand: 3 Jul 1902, *Nellie F. Flynn* [HT: VT].
DST.: USA.
LVL. ACCPTC.: 1.

Ammophila littoralis (P. Beauv.) Rothm., Feddes Repert. 52: 269. 1943. Basionym: *Psamma littoralis* P. Beauv.
= **Ammophila arenaria** (L.) Link

Ampelodesma T. Durand & Schinz, Consp. Fl. Afr. 5: 874. 1895.
NOTE: orth. var. *Ampelodesmos*.
= **Ampelodesmos** Link

Ampelodesmeae trib. Stebbins & Crampton, Recent Advances Bot. 1: 140. 1961.
NOTE: nom. inval., without Latin description.
= **Stipeae** trib. Dumort.

Ampelodesmeae trib. (Conert) Tutin, Bot. J. Linn. Soc. 76: 369. 1978. Basionym: *Ampelodesminae* subtrib. Conert.
= **Stipeae** trib. Dumort.

Ampelodesminae subtrib. Conert, Syst. Anat. Arundineae 145-147. 1961. TYPE: *Ampelodesmos* Link

TRTD. BY: Soreng, R. J., G. Davidse, T. S. Filgueiras, E. J. Judziewicz, P. M. Peterson, and F. O. Zuloaga.
NHT: Stipeae.
LVL. ACCPTC.: 1; introduced.

Ampelodesmos Link, Hort. Berol. 1: 136. 1827. TYPE: *Ampelodesmos tenax* (Vahl) Link; = *Ampelodesmos mauritanicus*
TRTD. BY: Soreng, R. J.
NHT: Ampelodesmeae.
DST.: USA.
LVL. ACCPTC.: 1; cultivated, introduced.
NO. ACCPTD SPP.: 1.
CNSLTD. LIT.: Hickman, J. C., (1993).
SYN.: *Ampelodesma* T. Durand & Schinz (1895); *Ampelodonax* Lojac. (1909 ("1908")).

Ampelodesmos bicolor (Poir.) Kunth, Revis. Gramin. 1: 79. 1829. Basionym: *Arundo bicolor* Poir.
= **Ampelodesmos mauritanicus** (Poir.) T. Durand & Schinz

Ampelodesmos mauritanica (Poir.) T. Durand & Schinz, Consp. Fl. Afr. 5: 874. 1894. Basionym: *Arundo mauritanica* Poir.
NOTE: orth. var. Ampelodesmos mauritanicus.
= **Ampelodesmos mauritanicus** (Poir.) T. Durand & Schinz

Ampelodesmos mauritanicus (Poir.) T. Durand & Schinz, Consp. Fl. Afr. 5: 874. 1894. Basionym: *Arundo mauritanica* Poir.
NOTE: orth. var. *A. mauritanica*.
CORRECT NAME: **Ampelodesmos mauritanica** (Poir.) T. Durand & Schinz
DST.: USA.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Anonymous (1986); Hitchcock, A. S. (1951).
SYN.: *Ampelodesmos bicolor* (Poir.) Kunth (1829); *Ampelodesmos mauritanica* (Poir.) T. Durand & Schinz (1894); *Ampelodesmos tenax* (Vahl) Link (1827); *Ampelodonax bicolor* (Poir.) Lojac. (1909); *Arundo bicolor* Poir. (1789); *Arundo mauritanica* Poir. (1789); *Arundo tenax* Vahl (1791).

Ampelodesmos tenax (Vahl) Link, Hort. Berol. 1: 136. 1827. Basionym: *Arundo tenax* Vahl.
NOTE: nom. illeg.
= **Ampelodesmos mauritanicus** (Poir.) T. Durand & Schinz

Ampelodonax Lojac., Fl. Sicul. (Lojacona) 3: 282. 1909 ("1908"). TYPE: *Ampelodonax bicolor* (Poir.) Lojac.; = *A. mauritanicus*
= **Ampelodesmos** Link

Ampelodonax bicolor (Poir.) Lojac., Fl. Sicul. (Presl) 3: 282. 1909. Basionym: *Arundo bicolor* Poir.
= **Ampelodesmos mauritanicus** (Poir.) T. Durand & Schinz

Amphibromus Nees, London J. Bot. 2: 420. 1843. TYPE: *Amphibromus neesii* Steud.
TRTD. BY: Soreng, R. J.
NHT: Aveninae.
DST.: Arge, Boli, Braz, Chil, Peru, USA, Urug.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 3, INFRASPP.: 2.
CNSLTD. LIT.: Swallen, J. R., (1931).

Amphibromus neesii Steud., Syn. Pl. Glumac. 1: 328. 1854. T-Protol.: Ins. Van Diemen, *Gunn 995*. T-Specim.: 1 of 1. Van Diemen Land, *Gunn 995, second sheet, left-hand specimen* [LT: K], LT designated by Jacobs & Lapinpuro, Telopea 2: 718 (1986).
NOTE: Introduced in California.
DST.: USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Jacobs, S. W. L. & L. Lapinpuro (1986); Simon, B. K. (1990); Swallen, J. R. (1931).
SYN.: *Helictotrichon neesii* (Steud.) Stace (1991).

Amphibromus quadridentulus (Döll) Swallen, Amer. J. Bot. 18: 414. 1931. Basionym: *Avena quadridentula* Döll.
DST.: Arge, Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Smith, L. B., D. C. Wasshausen & R. M. Klein (1982); Swallen, J. R. (1931); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Avena montevidensis* Hack. (1902); *Avena quadridentula* Döll (1878); *Danthonia scabriflora* Döll (1878); *Helictotrichon quadridentulum* (Döll) Renvoize (1987); *Uralepis quadridentata* Döll (1880).

Amphibromus scabrivalvis (Trin.) Swallen, Amer. J. Bot. 18: 413. 1931. Basionym: *Avena scabrivalvis* Trin.
NOTE: Introduced to North America from South America.
DST.: Arge, Boli, Chil, Peru, USA, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Burkart, A. (1969); Macbride, J. F. (1936); Marticorena, C. & M. Quezada (1985); Matthei, O. (1986); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Swallen, J. R. (1931); Torres, M. A. (1970); Tovar, O. (1993); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Avena scabrivalvis* Trin. (1836); *Bromus gilliesii* Nees ex Steud. (1854); *Bromus holciformis* Steud. & Hochst. (1854); *Helictotrichon scabrivalvis* (Trin.) Renvoize (1998).

Amphibromus scabrivalvis var. **indigestus** Nicora, Darwiniana 18: 101, f. 6. 1973. T-Protol.: Argentina: Prov. Neuquen: Depto. Lacar: lago Meliquina, *Eskuche 38* [HT: BAA; IT: SI].
DST.: Arge, Chil.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Amphibromus scabrivalvis (Trin.) Swallen var. **scabrivalvis**
DST.: Arge, Boli, Chil, Peru, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978).

Anachortus Jirásek & Chrtek, Preslia 34: 383. 1962. TYPE: *Anachortus macrantherus* (Boiss. & Reut.) Jirásek & Chrtek
= **Corynephorus** P. Beauv.

Anachortus fasciculatus (Boiss. & Reut.) V. Jirásek & Chrtek, Preslia 34: 383. 1962. Basionym: *Corynephorus fasciculatus* Boiss. & Reut.
= **Corynephorus fasciculatus** Boiss. & Reut.

Anatherostipa (Hack. ex Kuntze) Peñailillo, Gayana, Bot. 53(2): 277. 1996. Basionym: *Stipa* sect. *Anatherostipa* Hack. ex Kuntze.
TRTD. BY: Peñailillo, P.
NHT: Stipinae.
DST.: Arge, Boli, Chil, Ecua, Peru.
LVL. ACCPTC.: 2.
NO. ACCPTD SPP.: 11.
CNSLTD. LIT.: Soreng, R. J., J. Valdés Reyna, and A. M. Cialdella (*Piptochaetium*), (2002); Peñailillo B., P., (1996); Torres, A. M., (1997).
SYN.: *Nicoraella* subg. *Mucronella* Torres (1997); *Nicoraella* subg. *Nicoraella*;*Nicoraella* Torres (1997); *Stipa* grupo. *Obtusae* Parodi (1946); *Stipa* sect. *Anatherostipa* Hack. ex Kuntze (1898); *Stipa* sect. *Obtusae* Parodi (1950); *Stipa* subg. *Anatherostipa* (Hack. ex Kuntze) Speg. (1901).

Anatherostipa bomanii (Hauman) Peñailillo, Gayana, Bot. 53(2): 279. 1996. Basionym: *Stipa bomanii* Hauman.
DST.: Arge, Boli, Chil, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Peñailillo B., P. (1996); Rojas P., F. (1997).
SYN.: *Nicoraella bomanii* (Hauman) Torres (1997); *Stipa bomanii* Hauman (1917).

Anatherostipa brevis (Torres) Peñailillo, *comb. nov.* Basionym: *Nicoraella brevis* Torres, Comis. Invest. Ci. [Buenos Aires] 13: 73, f. 1H-I. 1997.
NOTE: **COMB. NOV.**
DST.: Arge.
LVL. ACCPTC.: 1.
SYN.: *Nicoraella brevis* Torres (1997).

Anatherostipa coroi F. Rojas, Gayana, Bot. 54(2): 170-171, f. 2. 1997. T-Protol.: Bolivia: Depto: Cochabamba: Prov. Quillacollo, Cuenca Taquiña, 3500 m, 3 Mar 1993, *Alemán & Fernández 2471* [HT: LPB; IT: HRF-HRG-La Violeta].
DST.: Boli.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Rojas P., F. (1997).
SYN.: *Achnatherum coroi* F. Rojas ex Renvoize (1998).

Anatherostipa hans-meyeri (Pilg.) Peñailillo, Gayana, Bot. 53(2): 279. 1996. Basionym: *Stipa hans-meyeri* Pilg.
DST.: Boli, CoRi, Ecua, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Peñailillo B., P. (1996); Rojas P., F. (1997).
SYN.: *Anatherostipa hans-meyeri* (Pilg.) F. Rojas (1997); *Stipa hans-meyeri* Pilg. (1920); *Stipa nivalis* Steud. ex Lechler (1857).

Anatherostipa hans-meyeri (Pilg.) F. Rojas, Gayana, Bot. 54(2): 170. 1997. Basionym: *Stipa hans-meyeri* Pilg.
NOTE: isonym.
E. NAME: *Anatherostipa hans-meyeri* (Pilg.) Peñailillo
= **Anatherostipa hans-meyeri** (Pilg.) Peñailillo

Anatherostipa henrardiana (Parodi) Peñailillo, Gayana, Bot. 53(2): 279. 1996. Basionym: *Stipa henrardiana* Parodi.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Peñailillo B., P. (1996).
SYN.: *Nicoraella henrardiana* (Parodi) Torres (1997);*Stipa henrardiana* Parodi (1946).

Anatherostipa mucronata (Griseb.) F. Rojas, Gayana, Bot. 54(2): 170. 1997. Basionym: *Piptochaetium mucronatum* Griseb.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Rojas P., F. (1997).
SYN.: *Anatherostipa saltensis* (Kuntze) Peñailillo (1996); *Nicoraella mucronata* (Griseb.) Torres (1997); *Oryzopsis mucronata* (Griseb.) Parodi (1944); *Piptochaetium mucronatum* Griseb. (1879); *Stipa saltensis* Kuntze (1898).

Anatherostipa obtusa (Nees & Meyen) Peñailillo, Gayana, Bot. 53(2): 279. 1996. Basionym: *Piptatherum obtusum* Nees & Meyen.
DST.: Arge, Boli, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Peñailillo B., P. (1996); Rojas P., F. (1997).
SYN.: *Helopus obtusus* (Meyen) Steud. (1840);*Nicoraella obtusa* (Nees & Meyen) Torres (1997); *Oryzopsis neesii* Pilg. (1920); *Piptatherum obtusum* Meyen (1835); *Piptatherum obtusum* Nees & Meyen (1841); *Stipa boliviensis* Hack. (1912);*Stipa jujuyensis* Speg. (1925); *Stipa obtusa* (Nees & Meyen) Hitchc. (1925); *Urachne obtusa* (Nees & Meyen) Trin. & Rupr. (1842).

Anatherostipa orurensis F. Rojas, Gayana, Bot. 54(2): 171-172, f. 3. 1997. T-Protol.: Bolivia: Dpto. Oruro: Prov. S. Pagador: ca. 20 mi SSE of Huari, 2 mi W of Urmiri, 3620 m, 7 Mar 1993, *Peterson et al. 12742* [HT: LPB; IT: US]. T-Specim.: 1 of 1. Bolivia, Dpto. Oruro, Prov. S. Pagador. ca 20 mi SSE of Huari, 2 mi W of Urmiri, 3620 m, 7 Mar 1993, *Peterson 12742* [HT: LPB; IT: US].
DST.: Boli.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Rojas P., F. (1997).
SYN.: *Achnatherum orurense* F. Rojas ex Renvoize (1998).

Anatherostipa rigidiseta (Pilg.) Peñailillo, Gayana, Bot. 53(2): 279. 1996. Basionym: *Oryzopsis rigidiseta* Pilg.
DST.: Boli, Chil, Peru.
LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Peñailillo B., P. (1996); Rojas P., F. (1997).
SYN.: *Nicoraella rigidiseta* (Pilg.) Torres (1997);*Oryzopsis rigidiseta* Pilg. (1920); *Stipa lechleriana* Steud. ex Lechler (1857); *Stipa peruviana* Hitchc. (1925);*Stipa rigidiseta* (Pilg.) Hitchc. (1925).

Anatherostipa rosea (Hitchc.) Peñailillo, *comb. nov.* Basionym: *Stipa rosea* Hitchc., Contr. U.S. Natl. Herb. 24(7): 272. 1925.
NOTE: **COMB. NOV.**
DST.: Ecua, Peru.
LVL. ACCPTC.: 1.
SYN.: *Stipa rosea* Hitchc. (1925).

Anatherostipa saltensis (Kuntze) Peñailillo, Gayana, Bot. 53(2): 279. 1996. Basionym: *Stipa saltensis* Kuntze.
= **Anatherostipa mucronata** (Griseb.) F. Rojas

Anatherostipa venusta (Phil.) Peñailillo, Gayana, Bot. 53(2): 279. 1996. Basionym: *Stipa venusta* Phil.
DST.: Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Peñailillo B., P. (1996).
SYN.: *Nicoraella venusta* (Phil.) Torres (1997); *Stipa venusta* Phil. (1891).

Anelytrum Hack., Repert. Spec. Nov. Regni Veg. 8: 519. 1910. TYPE: *Anelytrum avenaceum* Hack.
= **Avena** L.

Anelytrum avenaceum Hack., Repert. Spec. Nov. Regni Veg. 8: 519. 1910. T-Protol.: In Italia prope Genovam certe advenam plantam, ad viam prope aditum ad aedem municipalem oppidi Borzoli, 10 Jun 1904, *Connevo s.n.* [HT: W; IT: Florence]. T-Specim.: 1 of 1. Italy: Liguria, 10 Jun 1904, *Connevo s.n.* [HT: W; IT: US-865427 (fragm. ex W)].
NOTE: a deformed *Avena fatua* according to Clayton & Renvoize (1986).
= **Avena fatua** L.

Anemagrostis Trin., Fund. Agrost. 128, t. 11. 1820 [Jan]. TYPE: *Anemagrostis spica-venti* (L.) Trin.; LT designated by Hitchcock, U.S. Dept. Agric. Bull. 772: 127 (1920)
NOTE: nom. illeg. superfl.
= **Apera** Adans.

Anemagrostis interrupta (L.) Trin., Fund. Agrost. 129. 1820. Basionym: *Agrostis interrupta* L.
= **Apera interrupta** (L.) P. Beauv.

Anemagrostis spica-venti (L.) Trin., Fund. Agrost. 129, t. 11. 1820. Basionym: *Agrostis spica-venti*L.
NOTE: as Anemagrostis "Spica venti".
= **Apera spica-venti** (L.) P. Beauv.

Aneurolepidium Nevski, Trudy Bot. Inst. Akad. Nauk S.S.S.R., Ser. 1, Fl. Sist. Vyssh. Rast. 2: 69. 1934. TYPE: *Aneurolepidium multicaule* (Kar. & Kir.) Nevski
NOTE: also in Acta Inst. Bot. Acad. Sci. URSS, Ser. 1, 1: 14, in obs., 27 (1933) (nom. nud.).
= **Leymus** Hochst.

Aneurolepidium angustum (Trin.) Nevski, Fl. URSS 2: 700. 1934. Basionym: *Elymus angustus* Trin.
= **Leymus angustus** (Trin.) Pilg.

Aneurolepidium condensatum (J. Presl) Nevski, Trudy Bot. Inst. Akad. Nauk S.S.S.R., Ser. 1, Fl. Sist. Vyssh. Rast. 1: 14. 1933. Basionym: *Elymus condensatus* J. Presl.
NOTE: Russian description.
= **Leymus** Hochst.

Aneurolepidium piperi (Bowden) B.R. Baum, Canad. J. Bot. 57(8): 947. 1979. Basionym: *Elymus piperi* Bowden.
= **Leymus cinereus** (Scribn. & Merr.) Á. Löve

Anisantha K. Koch, Linnaea 21(4): 394. 1848. TYPE: *Anisantha pontica* C. Koch; only species given in Koch.; = *A. tectorum* (fide Tzvelev)
= **Bromus** sect. **Genea** Dumort.

Anisantha diandra (Roth) Tutin, Fl. Brit. Isles (ed. 2) 1149. 1962. Basionym: *Bromus diandrus* Roth.
= **Bromus diandrus** Roth

Anisantha diandra (Roth) Tutin ex Tzvelev, Bot. Mater. Gerb. Bot. Inst. Acad. Nauk SSSR 22: 4. 1963. Basionym: *Bromus diandrus* Roth.
= **Bromus diandrus** Roth

Anisantha diandra subsp.*rigida* (Roth) Tzvelev, Zlaki SSSR 1: 223. 1976. Basionym: *Bromus rigidus* Roth.
= **Bromus rigidus** Roth

Anisantha flabellata (Hack. ex Boiss.) Holub, Folia Geobot. Phytotax. 8(2): 176. 1973. Basionym: *Bromus flabellatus* Hack. ex Boiss.
= **Bromus madritensis** L.

Anisantha gussonii (Parl.) Nevski, Trudy Sredne-Aziatsk. Gosud. Univ., Ser. 8b, Bot. 17: 20. 1934. Basionym: *Bromus gussonei* Parl.
NOTE: in clavi.
= **Bromus diandrus** Roth

Anisantha madritensis (L.) Nevski, Trudy Sredne-Aziatsk. Gosud. Univ., Ser. 8b, Bot. 17: 21. 1934. Basionym: *Bromus madritensis* L.
NOTE: in clavi.
= **Bromus madritensis** L.

Anisantha rigida (Roth) Hyl., Uppsala Univ. Arsskr. 7: 32. 1945. Basionym: *Bromus rigidus* Roth.
= **Bromus rigidus** Roth

Anisantha rubens (L.) Nevski, Trudy Sredne-Aziatsk. Gosud. Univ., Ser. 8b, Bot. 17: 19. 1934. Basionym: *Bromus rubens* L.
= **Bromus rubens** L.

Anisantha sterilis (L.) Nevski, Trudy Sredne-Aziatsk. Gosud. Univ., Ser. 8b, Bot. 17: 20. 1934. Basionym: *Bromus sterilis* L.
= **Bromus sterilis** L.

Anisantha tectorum (L.) Nevski, Trudy Sredne-Aziatsk. Gosud. Univ., Ser. 8b, Bot. 17: 20, 22. 1934. Basionym: *Bromus tectorum* L.
= **Bromus tectorum** L.

Anisopyrum (Griseb.) Gren. & Duval, Fl. Mass. Adv. Suppl. 24. 1859. Basionym: *Triticum* sect. *Anisopyrum* Griseb.
NOTE: nom. prov.
= **Leymus** Hochst.

Anomalotis Steud., Syn. Pl. Glumac. 1: 198. 12-13 Apr 1854 ("1855"). TYPE: *Anomalotis quinqueseta* Steud.
= **Agrostis** L.

Anomochloaceae fam. Nakai, Ord. Fam. Prof. Nakai 222. 1943.
= **Poaceae** fam. (R. Br.) Barnhart

Anthochloa Nees & Meyen, Reise Erde 2: 14. 1834. TYPE: *Anthochloa lepidula* Nees & Meyen
TRTD. BY: Soreng, R. J.
NHT: Poinae.
DST.: Arge, Boli, Chil, Peru.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 1.
CNSLTD. LIT.: Matthei, O. R., (1963).

Anthochloa lepida Nees & Meyen, Nov. Actorum Acad. Caes. Leop.-Carol. Nat. Cur. 19: Suppl. 1: 33. 1841. T-Protol.: Peru: In Peruviae andibus, 14500-15000 pedum alt., Apr, *Meyen s.n.* [HT: LE].
NOTE: nom. inval., genus not yet published.
= **Anthochloa lepidula** Nees & Meyen

Anthochloa lepidula Nees & Meyen, Reise Erde 2: 24. 1834. T-Specim.: 1 of 1. Peru: Andes, Lake Titicaca, 15000 ft, *Meyen s.n.* [IT: IT: LE-TRIN-2483.01, US-865410 (fragm.)].
DST.: Arge, Boli, Chil, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Foster, R. C. (1958); Hitchcock, A. S. (1927); Macbride, J. F. (1936); Marticorena, C. & M. Quezada (1985); Renvoize, S. A. (1998); Tovar, Ó. (1993); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Anthochloa lepida* Nees & Meyen (1841); *Anthochloa rupestris* J. Rémy (1846).

Anthochloa rupestris J. Rémy, Ann. Sci. Nat., Bot., ser. 3, 6: 347. 1846. T-Protol.: Bolivia: in montibus circa Lagunas de Potosi, *d'Orbigny s.n.* T-Specim.: 1 of 1. Bolivia: Potosi, no date, *A. D'Orbigny s.n.* [IT: US-965411 (fragm. ex BR)], No collection nos. cited.
= **Anthochloa lepidula** Nees & Meyen

Anthosachne Steud., Syn. Pl. Glumac. 1: 237. 12-13 Apr 1854 ("1855"). TYPE: *Anthosachne australasica* Steud.
= **Elymus** L.

Anthoxantheae trib. Link ex Endl., Fl. Poson. 113. 1830.
= **Poeae** trib. R. Br.

Anthoxanthinae subtrib. A. Gray, Manual (ed. 2) 538. 1856.
NOTE: isonym; as "Anthoxantheae".
= **Phalaridinae** subtrib. Fr.

Anthoxanthinae UNRANKED Rchb., Deutsch. Fl. 6: 4. 1846.
= **Phalaridinae** subtrib. Fr.

Anthoxanthoideae subfam. Link, Hort. Berol. 1: 232, 271. 1827. TYPE: *Anthoxanthum* L.
NOTE: as "Anthoxanthinae".
= **Pooideae** subfam. Benth.

Anthoxanthum L., Sp. Pl. 1: 28. 1753. TYPE: *Anthoxanthum odoratum* L.; LT designated by Cope in Jarvis et al., Regnum Veg. 127: 19 (1993)
TRTD. BY: Soreng, R. J.
NHT: Phalaridinae.
DST.: Arge, Boli, Braz, Cana, Cari, Chil, Colo, CoRi, Ecua, Gree, Guat, Mexi, Peru, USA, Urug, Vene.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 17, INFRASPP.: 9.
CNSLTD. LIT.: Parodi, L. R., (1941); Weimarck, G., (1970); Schouten, Y. & J. F. Veldkamp, (1985); Tucker, G. C., (1996).
SYN.: *Ataxia* R. Br. (1823 (sero?)); *Dimesia* Raf. (1817); *Disarrenum* Labill. (1807); *Flavia* Heister ex Fabricius (1759); *Foenodorum* Krause (1911); *Hierochloe* R. Br. (1810); *Savastana* Schrank (1789); *Torresia* Ruiz & Pav. (1794); *Xanthonanthos* St.-Lag. (1880); *Xanthonanthus* St.-Lag. (1880).

Anthoxanthum alpinum Á. Löve & D. Löve, Univ. Inst. Appl. Sci. Dept. Agr. Rep. ser. B 3: 105. 1948. T-Protol.: Scandinavia: Laplandiae: alp. montis Njullae.
= **Anthoxanthum odoratum** subsp. **nipponicum** (Honda) Tzvelev

Anthoxanthum altissimum (Steud.) Veldkamp, Blumea 30(2): 347. 1985. Basionym: *Hierochloe altissima* Steud.
DST.: Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985).
SYN.: *Hierochloe altissima* Steud. (1854).

Anthoxanthum angustifolium Plan. Gir., Ensayo Fl. Gallega 398. 1852. T-Protol.: Spain.
= **Anthoxanthum aristatum** Boiss.

Anthoxanthum arcticum Veldkamp, Blumea 30(2): 349. 1985.
REPLACED NAME: **Hierochloe pauciflora** R. Br.
BLOCKING NAME: **Anthoxanthum pauciflorum** Adamović
DST.: Cana, USA.
LVL. ACCPTC.: 1.
SYN.: *Hierochloe pauciflora* fo. *pauciflora*; *Hierochloe pauciflora* fo. *setigera* Lepage (1952); *Hierochloe pauciflora* R. Br. (1823).

Anthoxanthum aristatum Boiss., Voy. Bot. Espagne 2: 638. 1839-1845.
DST.: Cana, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Edgar, E., M.-A. O'Brien & H. E. Connor (1991); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Munz, P. A. & D. D. Keck (1959); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Scoggan, H. J. (1978 [1979]); Wunderlin, R. P. (1998).
SYN.: *Anthoxanthum angustifolium* Plan. Gir. (1852); *Anthoxanthum aristatum* subsp. *puelii* (Lecoq & Lamotte) Pinto da Silva (1971); *Anthoxanthum carrenianum* Parl. (1842); *Anthoxanthum lloydii* Jord. ex Boreau (1857); *Anthoxanthum odoratum* var.

aristatum (Boiss.) Coss. & Durieu (1854); *Anthoxanthum odoratum* var. *puelii* (Lecoq & Lamotte) Coss. & Durieu (1854); *Anthoxanthum ovatum* subsp. *aristatum* (Boiss.) Litard. (1937); *Anthoxanthum ovatum* var. *aristatum* (Boiss.) Pérez Lara (1886); *Anthoxanthum puelii* Lecoq & Lamotte (1847); *Anthoxanthum puelii* var. *lloydii* (Jord. ex Boreau) Marais & Menier (1877).

Anthoxanthum aristatum Boiss. subsp. **aristatum**
DST.: Cana, USA.
LVL. ACCPTC.: 1; introduced.

Anthoxanthum aristatum subsp. **macranthum** B. Valdez, Lagascalia 3(1): 130. 1973.
NOTE: Which subspecies was introduced has not been confirmed.
LVL. ACCPTC.: 1; introduced.
SYN.: *Anthoxanthum odoratum* fo. *macranthum* (B. Valdez) G. López (1993[1994]).

Anthoxanthum aristatum subsp. *puelii* (Lecoq & Lamotte) Pinto da Silva, Agron. Lusit. 333(18): 1. 1971. Basionym: *Anthoxanthum puelii* Lecoq & Lamotte.
= **Anthoxanthum aristatum** Boiss.

Anthoxanthum carrenianum Parl., Pl. Nov. 37. 1842. T-Protol.: Spain-Portugal.
= **Anthoxanthum aristatum** Boiss.

Anthoxanthum davidsei (R.W. Pohl) Veldkamp, Blumea 30(2): 347. 1985. Basionym: *Hierochloe davidsei* R.W. Pohl.
DST.: CoRi.
LVL. ACCPTC.: 1.
SYN.: *Hierochloe davidsei* R.W. Pohl (1972).

Anthoxanthum gracile Biv., Stirp. Rar. Sicilia 1: 13, t. 1, f. 2. 1813. T-Protol.: Italy.
NOTE: A.S. Hitchcock (1935) reported this as in cultivation in the US, but not escaped.
DST.: USA.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Bailey, L. H. & E. Z. Bailey (1976); Hitchcock, A. S. (1951).

Anthoxanthum gunckelii (Parodi) Veldkamp, Blumea 30(2): 348. 1985. Basionym: *Hierochloe gunckelii* Parodi.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985).
SYN.: *Hierochloe gunckelii* Parodi (1941).

Anthoxanthum hirtum (Schrank) Y. Schouten & Veldkamp, Blumea 30(2): 348. 1985. Basionym: *Savastana hirta* Schrank.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
SYN.: *Hierochloe arctica* J. Presl (1830); *Hierochloe hirta* (Schrank) Borbás (1900); *Hierochloe odorata* subsp. *hirta* (Schrank) Tzvelev (1973); *Savastana hirta* Schrank (1789).

Anthoxanthum hirtum subsp. **arcticum** (J. Presl) G.C. Tucker, Harvard Pap. Bot. 1(9): 66. 1996. Basionym: *Hierochloe arctica* J. Presl.
DST.: Cana, USA.
LVL. ACCPTC.: 2.
SYN.: *Hierochloe arctica* J. Presl (1830); *Hierochloe hirta* subsp. *arctica* (J. Presl) G. Weim. (1971); *Hierochloe hirta* var. *annulata* (Petrov) L. Vil'yasoo (1979); *Hierochloe odorata* subsp. *arctica* (J. Presl) Tzvelev (1976); *Hierochloe odorata* var. *annulata* Petrov (1930).

Anthoxanthum juncifolium (Hack.) Veldkamp, Blumea 30(2): 348. 1985. Basionym: *Hierochloe utriculata* var. *juncifolia* Hack.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985).
SYN.: *Hierochloe juncifolia* (Hack.) Parodi (1938); *Hierochloe utriculata* var. *juncifolia* Hack. (1911).

Anthoxanthum lloydii Jord. ex Boreau, Fl. Centre France 2: 697. 1857. T-Protol.: France.
= **Anthoxanthum aristatum** Boiss.

Anthoxanthum mexicanum (Rupr. ex E. Fourn.) Mez, Repert. Spec. Nov. Regni Veg. 17(19-30): 291. 1921. Basionym: *Ataxia mexicana* Rupr. ex E. Fourn.
DST.: Guat, Mexi.
LVL. ACCPTC.: 1.
SYN.: *Ataxia mexicana* Rupr. ex E. Fourn. (1886); *Hierochloe mexicana* (Rupr. ex E. Fourn.) Benth. ex Hitchc. (1930); *Savastana mexicana* (Rupr. ex E. Fourn.) Beal (1896); *Torresia mexicana* Hitchc. (1915).

Anthoxanthum monticolum (Bigelow) Veldkamp, Blumea 30(2): 347. 1985. Basionym: *Holcus monticola* Bigelow.
DST.: Cana, Gree, USA.
LVL. ACCPTC.: 1.
SYN.: *Dimesia monticola* (Bigelow) Raf. (1817); *Dimesia monticola* Raf. ex B.D. Jacks. (1893); *Hierochloe alpina* (Sw. ex Willd.) Roem. & Schult. (1817); *Hierochloe alpina* var. *monstruosus* Koidz. (1918); *Hierochloe monstrusosa* (Koidz.) Honda (1926); *Hierochloe monticola* (Bigelow) Á. Löve & D. Löve (1964); *Hierochloe orthantha* T.J. Sørensen (1954); *Holcus alpinus* Sw. ex Willd. (1806); *Holcus monticola* Bigelow (1816); *Savastana alpina* (Sw. ex Willd.) Scribn. (1894); *Torresia alpina* (Sw. ex Willd.) Hitchc. (1915).

Anthoxanthum monticolum subsp. **alpinum** (Sw. ex Willd.) Soreng, *comb. nov.* Basionym: *Holcus alpinus* Sw. ex Willd., Sp. Pl. 4(2): 937. 1806.
NOTE: **COMB. NOV.**
DST.: Cana, Gree, USA.
LVL. ACCPTC.: 1.
SYN.: *Hierochloe alpina* fo. *alpina*; *Hierochloe alpina* fo. *soperi* Polunin (1940); *Hierochloe alpina* subsp. *alpina*; *Hierochloe alpina* var. *alpina*; *Hierochloe alpina* var. *aristata* Raspail (1829).

Anthoxanthum monticolum (Bigelow) Veldkamp subsp. **monticolum**
DST.: Cana, Gree, USA.
LVL. ACCPTC.: 2.
SYN.: *Anthoxanthum monticolum* subsp. *orthanthum* (T.J. Sørensen) G.C. Tucker (1996); *Hierochloe alpina* subsp. *orthantha* (T.J. Sørensen) G. Weim. (1971);

Hierochloe alpina var. *orthantha* (T.J. Sørensen) Hultén.

Anthoxanthum monticolum subsp. *orthanthum* (T.J. Sørensen) G.C. Tucker, Harvard Pap. Bot. 9: 66. 1996. Basionym: *Hierochloe orthantha* T.J. Sørensen.
= **Anthoxanthum monticolum** subsp. **monticolum**

Anthoxanthum nipponicum Honda, Bot. Mag. (Tokyo) 40: 317. 1926. T-Protol.: Japan: Honshu: in alpibus Arakawa dake, prov. Shinano, *G. Koidzumi s.n.*
= **Anthoxanthum odoratum** subsp. **nipponicum** (Honda) Tzvelev

Anthoxanthum nipponicum var. *furumii* Honda, Bot. Mag. (Tokyo) 40: 318. 1926. T-Protol.: Chosen: in monte Hotai-san, *M. Furmi, 273, anno 1917.*
= **Anthoxanthum odoratum** subsp. **nipponicum** (Honda) Tzvelev

Anthoxanthum nitens (Weber) Y. Schouten & Veldkamp, Blumea 30(2): 348. 1985. Basionym: *Poa nitens* Weber.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
SYN.: *Avena odorata* (L.) Koeler (1802); *Dimesia fragrans* Raf. (1817); *Hierochloe borealis* (Schrad.) Roem. & Schult. (1817); *Hierochloe fragrans* (Willd.) Roem. & Schult. (1817); *Hierochloe nashii* (E.P. Bicknell) Kaczmarek (1914); *Hierochloe odorata* (L.) P. Beauv. (1812); *Hierochloe odorata* (L.) Wahlenb. (1820); *Hierochloe odorata* fo. *eamesii* Fernald (1917); *Hierochloe odorata* var. *fragrans* (Willd.) K. Richt. (1890); *Holcus borealis* Schrad. (1806); *Holcus fragrans* Willd. (1806); *Holcus odoratus* L. (1753); *Poa nitens* Weber (1787); *Savastana nashii* E.P. Bicknell (1898); *Savastana odorata* (L.) Scribn. (1894); *Savastana odorata* var. *fragrans* (Willd.) Farw. (1920); *Torresia nashii* (E.P. Bicknell) House (1923); *Torresia odorata* (L.) Hitchc. (1915).

Anthoxanthum nitens (Weber) Y. Schouten & Veldkamp subsp. **nitens**
DST.: Cana, USA.
LVL. ACCPTC.: 1.
SYN.: *Hierochloe odorata* fo. *odorata*; *Hierochloe odorata* subsp. *odorata*.

Anthoxanthum occidentale (Buckley) Veldkamp, Blumea 30(2): 348. 1985. Basionym: *Hierochloe occidentalis* Buckley.
DST.: USA.
LVL. ACCPTC.: 1.
SYN.: *Anthoxanthum occidentale* (Buckley) G.C. Tucker (1996); *Hierochloe macrophylla* Thurb. ex Bol. (1866); *Hierochloe occidentalis* Buckley (1862); *Savastana macrophylla* (Thurb. ex Bol.) Beal (1896); *Torresia macrophylla* (Thurb. ex Bol.) Hitchc. (1915).

Anthoxanthum occidentale (Buckley) G.C. Tucker, Harvard Pap. Bot. 1(9): 66. 1996. Basionym: *Hierochloe occidentalis* Buckley.
NOTE: isonym.
E. NAME: *Anthoxanthum occidentale* (Buckley) Veldkamp
= **Anthoxanthum occidentale** (Buckley) Veldkamp

Anthoxanthum odoratum L., Sp. Pl. 1: 28. 1753. T-Specim.: 1 of 1. *Anon.* [LT: LINN-46.1], LT designated by Cope in Jarvis et al., Regnum Veg. 127: 19 (1993).
DST.: Arge, Boli, Braz, Cana, Cari, Chil, Colo, CoRi, Ecua, Gree, Mexi, Peru, USA, Urug, Vene.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Abrams, L. (1923); Adams, C. D. (1972); Baeza, C. M., T. F. Stuessy & C. Marticorena (2002); Bailey, L. H. & E. Z. Bailey (1976); Beetle, A. A. (1977); Beetle, A. A. (1983); Bor, N. L. (1960); Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen (1978); Böcher, T. W., K. Holmen & K. Jacobsen. (1968); Brako, L. & J. L. Zarucchi (1993); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Edgar, E., M.-A. O'Brien & H. E. Connor (1991); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Fabris, H. A. (1970); Fernald, M. (1950); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Hickman, J. C. (1993); Hitchcock, A. S. (1927); Hitchcock, A. S. (1936); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Hultén, E. (1968); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Kucera, Clair L. (1998); Kuoh, C.-S., G.-I. Liao & M.-Y. Chen (1999); Longhi-Wagner, H.M., V. Bittich, M. das G. Lapa Wanderley and G.J. Shepherd (2001); Marticorena, C. & M. Quezada (1985); Moore, D. M. (1968); Moore, D. M. (1983); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Northam, F. E., R. H. Callihan, R. R. Old & D. S. Pavek (1988); Pohl, R. W. (1980); Pohl, R. W. (1994); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Renvoize, S. A. (1988); Renvoize, S. A. (1998); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Scoggan, H. J. (1978 [1979]); Simon, B. K. (1990); Small, J. K. (1933); Smith, L. B., D. C. Wasshausen & R. M. Klein (1982); Tovar, Ó. (1993); Voss, E. G. (1972); Welsh, S. L. (1974); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Anthoxanthum odoratum* var. *altissimum* Eaton (1817); *Anthoxanthum pilosum* Döll (1843); *Anthoxanthum villosum* Dumort. (1823 [1824]); *Xanthonanthos odoratum* (L.) St.-Lag. (1880).

Anthoxanthum odoratum subsp. *alpinum* (Á. Löve & D. Löve) Hultén, Kongl. Svenska Vetensk. Acad. Handl. 7: 9. 1958. Basionym: *Anthoxanthum alpinum* Á. Löve & D. Löve.
= **Anthoxanthum odoratum** subsp. **nipponicum** (Honda) Tzvelev

Anthoxanthum odoratum var. *altissimum* Eaton, Man. Fl. N. States 10. 1817. T-Protol.: USA: Connecticut.
= **Anthoxanthum odoratum** L.

Anthoxanthum odoratum var. *aristatum* (Boiss.) Coss. & Durieu, Expl. Sci. Algerie 2: 22. 1854. Basionym: *Anthoxanthum aristatum* Boiss.
= **Anthoxanthum aristatum** Boiss.

Anthoxanthum odoratum subsp. *furumii* (Honda) T. Koyama, Grass. Jap. Neighb. Reg. 486. 1987. Basionym: *Anthoxanthum nipponicum* var. *furumii* Honda.
= **Anthoxanthum odoratum** subsp. **nipponicum** (Honda) Tzvelev

Anthoxanthum odoratum fo. *macranthum* (B. Valdez) G. López, Anales Jard. Bot. Madrid 51(2): 312. 1993[1994]. Basionym: *Anthoxanthum aristatum* subsp. *macranthum* B. Valdez.
= **Anthoxanthum aristatum** subsp. **macranthum** B. Valdez

Anthoxanthum odoratum subsp. **nipponicum** (Honda) Tzvelev, Spisok Rast. Gerb. Fl. SSSR Bot. Inst. Vsesojuzn. Akad. Nauk 17: 31. 1967. Basionym: *Anthoxanthum nipponicum* Honda.
NOTE: There seems to be some disagreement as to whether subsp. *nipponicum* is the same as *A. alpinum* Love & Love.
DST.: Gree.
LVL. ACCPTC.: 2.
SYN.: *Anthoxanthum alpinum* Á. Löve & D. Löve (1948); *Anthoxanthum nipponicum* Honda (1926); *Anthoxanthum nipponicum* var. *furumii* Honda (1926); *Anthoxanthum odoratum* subsp. *alpinum* (Á. Löve & D. Löve) Hultén (1958); *Anthoxanthum odoratum* subsp. *furumii* (Honda) T. Koyama (1987); *Anthoxanthum odoratum* var. *nipponicum* (Honda) Tzvelev (1967).

Anthoxanthum odoratum var. *nipponicum* (Honda) Tzvelev, Ind. Pl. Herb. Fl. URSS 17: 31. 1967. Basionym: *Anthoxanthum nipponicum* Honda.
= **Anthoxanthum odoratum** subsp. **nipponicum** (Honda) Tzvelev

Anthoxanthum odoratum L. subsp. **odoratum**
DST.: Arge, Boli, Braz, Cana, Cari, Chil, Colo, CoRi, Ecua, Mexi, Peru, USA, Urug, Vene.
LVL. ACCPTC.: 1.
SYN.: *Anthoxanthum odoratum* var. *villosum* (Dumort.) Syme (1873).

Anthoxanthum odoratum var. *puelii* (Lecoq & Lamotte) Coss. & Durieu, Expl. Sci. Algerie 2: 21. 1854. Basionym: *Anthoxanthum puelii* Lecoq & Lamotte.
= **Anthoxanthum aristatum** Boiss.

Anthoxanthum odoratum var. *villosum* (Dumort.) Syme, Bot. Jahrb. Syst. 11: 17. 1873. Basionym: *Anthoxanthum villosum* Dumort.
= **Anthoxanthum odoratum** subsp. **odoratum**

Anthoxanthum ovatum subsp. *aristatum* (Boiss.) Litard., Candollea 7: 231. 1937. Basionym: *Anthoxanthum aristatum* Boiss.
= **Anthoxanthum aristatum** Boiss.

Anthoxanthum ovatum var. *aristatum* (Boiss.) Pérez Lara, Anales Soc. Esp. Hist. Nat. 15: 382. 1886. Basionym: *Anthoxanthum aristatum* Boiss.
= **Anthoxanthum aristatum** Boiss.

Anthoxanthum pilosum Döll, Rhein. Fl. 122. 1843.
= **Anthoxanthum odoratum** L.

Anthoxanthum puelii Lecoq & Lamotte, Cat. Pl. Plateau Central 385. 1847. T-Protol.: France.
= **Anthoxanthum aristatum** Boiss.

Anthoxanthum puelii var. *lloydii* (Jord. ex Boreau) Marais & Menier, Bull. Soc. Bot. France 24: 381. 1877. Basionym: *Anthoxanthum lloydii* Jord. ex Boreau.
= **Anthoxanthum aristatum** Boiss.

Anthoxanthum pusillum (Hack. ex Dusén) Veldkamp, Blumea 30(2): 349. 1985. Basionym: *Hierochloe pusilla* Hack. ex Dusén.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985).
SYN.: *Hierochloe pusilla* Hack. ex Dusén (1907).

Anthoxanthum redolens (Vahl) P. Royen, Alpine Fl. New Guinea 2: 1185, f. 382. 1979. Basionym: *Holcus redolens* Vahl.
DST.: Arge, Chil, Ecua.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Schouten, Y. & J. F. Veldkamp (1985).
SYN.: *Avena antarctica* (Labill.) Roem. & Schult. (1817); *Avena redolens* (Vahl) Pers. (1805); *Disarrenum antarcticum* Labill. (1807); *Hierochloe antarctica* (Labill.) R. Br. (1810); *Hierochloe antarctica* var. *redolens* (Vahl) Brongn. (1833); *Hierochloe arenaria* Steud. (1854); *Hierochloe banksiana* Endl. (1836); *Hierochloe magellanica* (Desr.) Hook. f. (1846); *Hierochloe magellanica* Hook. f. (1844); *Hierochloe moorei* De Paula (1974); *Hierochloe redolens* (Vahl) Roem. & Schult. (1817); *Hierochloe redolens* R. Br. ex Hook. f. (1844); *Hierochloe redolens* var. *magellanica* (Hook. f.) Macloskie (1904); *Hierochloe redolens* var. *major* Speg. (1896); *Hierochloe redolens* var. *typica* Parodi (1941); *Hierochloe sorianoi* De Paula (1974); *Holcus redolens* Sol. ex G. Forst. (1786); *Holcus redolens* Vahl (1791); *Melica magellanica* Desr. (1797); *Savastana antarctica* (Labill.) Speg. (1902); *Torresia antarctica* (Labill.) P. Beauv. (1812); *Torresia magellanica* (Desr.) P. Beauv. (1812); *Torresia redolens* (Vahl) Roem. & Schult. (1817).

Anthoxanthum redolens (Vahl) P. Royen var. **redolens**
DST.: Arge, Chil, Ecua.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Schouten, Y. & J. F. Veldkamp (1985).
SYN.: *Hierochloe redolens* var. *micrantha* Parodi (1941); *Hierochloe redolens* var. *redolens*.

Anthoxanthum spicatum (Parodi) Veldkamp, Blumea 30(2): 349. 1985. Basionym: *Hierochloe spicata* Parodi.
DST.: Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985).
SYN.: *Hierochloe spicata* Parodi (1941).

Anthoxanthum utriculatum (Ruiz & Pav.) Y. Schouten & Veldkamp, Blumea 30(2): 350. 1985. Basionym: *Torresia utriculata* Ruiz & Pav.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985).

SYN.: *Hierochloe utriculata* (Ruiz & Pav.) Kunth (1829); *Hierochloe utriculata* var. *minor* E. Desv. (1854); *Hierochloe utriculata* var. *utriculata*;*Torresia utriculata* Ruiz & Pav. (1798).

Anthoxanthum villosum Dumort., Observ. Gramin. Belg. 129, t. 10, f. 38. 1823 [1824]. T-Protol.: Belgium.
= **Anthoxanthum odoratum** L.

Antochloa lepidula Nees & Meyen, Nat. Syst. Bot. 2: 450. 1836.
NOTE: orth. var. *Anthochloa*.
STATUS: Unidentified.

Apera Adans., Fam. Pl. 2: 495. 1763. TYPE: *Apera spica-venti* (L.) P. Beauv.
TRTD. BY: Soreng, R. J.
NHT: Agrostidinae.
DST.: Arge, Cana, Chil, USA.
LVL. ACCPTC.: 1; introduced.
NO. ACCPTD SPP.: 2.
SYN.: *Agrostis* sect. *Apera* (Adans.) Dumort. (1823 [1824]); *Anemagrostis* Trin. (1820 [Jan]).

Apera crinita (L. f.) P. Beauv., Ess. Agrostogr. 31, 147, 151. 1812. Basionym: *Anthoxanthum crinitum* L. f.
= **Dichelachne crinita** (L. f.) Hook. f.

Apera interrupta (L.) P. Beauv., Ess. Agrostogr. 31, 151. 1812. Basionym: *Agrostis interrupta* L.
DST.: Arge, Cana, Chil, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Bor, N. L. (1960); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Gleason, H. A. & A. Cronquist (1991); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Kucera, Clair L. (1998); Marticorena, C. & M. Quezada (1985); Munz, P. A. (1968); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Agrestis interrupta* (L.) Bubani (1901); *Agrostis anemagrostis* subsp. *interrupta* (L.) Syme (1873); *Agrostis interrupta* L. (1759); *Agrostis spica-venti* subsp. *interrupta* (L.) Hook. f. (1870); *Agrostis spica-venti* var. *interrupta* (Gaertner, Meyer & Scherb.) G. Mey. (1836); *Anemagrostis interrupta* (L.) Trin. (1820); *Apera spica-venti* var. *interrupta* (L.) Beal (1896); *Muhlenbergia interrupta* (L.) Steud. (1854).

Apera liebmannii E. Fourn., Mexic. Pl. 2: 97. 1886. T-Protol.: Mexico, 2 syntypes cited. T-Specim.: 1 of 2. Mexico: Chinantla, May, *Liebmann 710* [ST: C; IST: US]. 2 of 2. Mexico: Orizaba, *Botter 93 in part* [ST: MSC (fragm. ex P), P].
NOTE: as Apera "liebmanni".
= **Agrostis liebmannii** (E. Fourn.) Hitchc.

Apera longiseta Klokov, Bot. Mater. Gerb. Bot. Inst. Komarova Acad. Nauk SSSR 12: 51. 1950. T-Protol.: Zaporozhie dist., near station Tarasocka, on the meadow between Dniepr and its tributary Konkaya, 3 Jun 1938, *D. Sakalo* [HT: KW].
= **Apera spica-venti** (L.) P. Beauv.

Apera palustris (Huds.) Gray, Nat. Arr. Brit. Pl. 2: 148. 1821. Basionym: *Agrostis palustris* Huds.
NOTE: basionym erroneously attributed to With.
= **Agrostis stolonifera** L.

Apera spica-venti (L.) P. Beauv., Ess. Agrostogr. 31, 151. 1812. Basionym: *Agrostis spica-venti*L.
DST.: Cana, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Gleason, H. A. & A. Cronquist (1991); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Kucera, Clair L. (1998); Voss, E. G. (1972).
SYN.: *Agrostis anemagrostis* subsp. *spica-venti* (L.) Syme (1873); *Agrostis anemagrostis* Syme (1873);*Agrostis gracilis* Salisb. (1796); *Agrostis spica-venti* L. (1753); *Agrostis ventosa* Dulac (1867); *Anemagrostis spica-venti* (L.) Trin. (1820); *Apera longiseta* Klokov (1950); *Festuca spica-venti* (L.) Raspail (1825); *Muhlenbergia spica-venti* (L.) Trin. (1841).

Apera spica-venti var. *interrupta* (L.) Beal, Grass. N. Amer. 2: 357. 1896. Basionym: *Agrostis interrupta* L.
= **Apera interrupta** (L.) P. Beauv.

Aphanelytrum Hack., Oesterr. Bot. Z. 52: 12. 1902. TYPE: *Aphanelytrum procumbens* Hack.
TRTD. BY: Soreng, R. J.
NHT: Poinae.
DST.: Boli, Colo, Ecua, Peru.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 1.
CNSLTD. LIT.: Chase, A., (1916).

Aphanelytrum decumbens Hack. ex Sodiro, Anales Univ. Centr. Ecuador 3(25): 480. 1889. T-Protol.: En los bosques subandinos Canzacoto, á 2000 metros sobre el nivel del mar. Raro.
NOTE: nom. nud., also reprint p. 7.
= **Aphanelytrum procumbens** Hack.

Aphanelytrum procumbens Hack., Oesterr. Bot. Z. 52: 13, text f. 1902. T-Protol.: Ecuador: in silvis opacis regionis subandinae ad circ. 2000, *Sodiro, L. s.n.* T-Specim.: 1 of 1. Ecuador: Prov. unknown: 2000 m, *Sodiro s.n.* [HT: W; IT: US-865406 (fragm. ex W)].
DST.: Boli, Colo, Ecua, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Foster, R. C. (1958); Hitchcock, A. S. (1927); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); La Torre, M. I., Z. Rugolo de Agrasar & A. Cano (2002); Nicora, E. G. & Z. Rugolo de Agrasar (1987); Renvoize, S. A. (1998).
SYN.: *Aphanelytrum decumbens* Hack. ex Sodiro (1889); *Brachyelytrum procumbens* (Hack.) Hack. (1897).

Arctagrostis Griseb., Fl. Ross. 4: 434. 1852. TYPE: *Arctagrostis latifolia* (R. Br.) Griseb.
TRTD. BY: Aiken, S. G, and R. J. Soreng.
NHT: Poinae.
DST.: Cana, Gree, USA.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 1, INFRASPP.: 2.
CNSLTD. LIT.: Aiken, S. G. & L. P. Lefkovitch, (1990); Mitchell, W. W., (1991); Aiken, S. G., L. P.

Lefkovitch, S. E. Gardiner & W. W. Mitchell, (1994).

Arctagrostis anadyrensis V.N. Vassil., Bot. Mater. Gerb. Inst. Bot. Akad. Nauk Kazahsk. SSR 17: 52. 1955. T-Protol.: Oriens Extremus Asiae, regio Anadyrensis, in valle fl. Ossinovaja (propre ostium fl. Belaja) in Populeto, *V. Vassiljev. 542*. T-Specim.: 1 of 1. [HT: LE].
= **Arctagrostis latifolia** (R. Br.) Griseb.

Arctagrostis angustifolia Nash, Bull. New York Bot. Gard. 2(6): 151. 1901. T-Protol.: *R. S. Williams s.n. [14 Aug 1899]*. T-Specim.: 1 of 1. Canada: Yukon: Dawson, on damp mountain side, among bush, 14 Aug 1899, *R.S. Williams s.n.* [HT: NY; IT: CAN, US-865403 (fragm. ex NY)].
= **Arctagrostis latifolia** subsp. **arundinacea** (Trin.) Tzvelev

Arctagrostis aristulata Petrov, Fl. Iakut. 1: 161. 1930. T-Protol.: Jakutia austro-orientalis. Regio alpina montium Djugdjur, declivis australis trajecti Ojemochit, 1912, *Sokolov*. T-Specim.: 1 of 1. Russia: Yakutsk Distr., Jugjur Range, S. slope of the Oimokit pass, 20 Jul 1912, *F.F. Sokolov 1092* [HT: LE].
= **Arctagrostis latifolia** subsp. **latifolia**

Arctagrostis arundinacea (Trin.) Beal, Grass. N. Amer. 2: 317. 1896. Basionym: *Vilfa arundinacea* Trin.
= **Arctagrostis latifolia** subsp. **arundinacea** (Trin.) Tzvelev

Arctagrostis arundinacea (Trin.) Beal var. *arundinacea*
= **Arctagrostis latifolia** subsp. **arundinacea** (Trin.) Tzvelev

Arctagrostis arundinacea var. *crassispica* Bowden, Canad. J. Bot. 38: 118. 1960. T-Protol.: Canada: Voucher specimens of var. crassispica: Mackenzie District: Cyt. no. 1741, Norman Wells, W.J. Cody & R.L. Gutteridge 7808, *N. Wells, W.J. Cody & R. L. Gutterridge 1741* [HT: DAO].
= **Arctagrostis latifolia** subsp. **arundinacea** (Trin.) Tzvelev

Arctagrostis calamagrostidiformis V.N. Vassil., Bot. Mater. Gerb. Inst. Bot. Akad. Nauk Kazahsk. SSR 17: 51. 1955. T-Protol.: Oriens Extremus Asiae, regio Anadyrensis, circa opp. Ansdyr, in declivibus siccis lapidosis. T-Specim.: 1 of 1. [HT: LE].
= **Arctagrostis latifolia** (R. Br.) Griseb.

Arctagrostis festucacea Petrov, Fl. Iakut. 1: 155. 1930. T-Specim.: 1 of 1. Siberia: lower reches of Kolyma, Chukotsk edoma, 11-13 Aug 1905, *S. Rastorguev* [HT: LE].
= **Arctagrostis latifolia** subsp. **arundinacea** (Trin.) Tzvelev

Arctagrostis glauca Petrov, FL. Iakut. 1: 159, t. 51. 1930. T-Specim.: 1 of 1. Siberia: Yakustsk Distr., Alazeya Rv., K. Roznovsky s.n., *16 Jul 1905* [HT: LE; IT: LE].
= **Arctagrostis latifolia** subsp. **latifolia**

Arctagrostis latifolia (R. Br.) Griseb., Fl. Ross. 4: 434. 1852. Basionym: *Colpodium latifolium* R. Br.
DST.: Cana, Gree, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen (1978); Böcher, T. W., K. Holmen & K. Jacobsen. (1968); Cody, W. J. (1996); Holmen, K. (1968); Hultén, E. (1968); Scoggan, H. J. (1978 [1979]); Tolmatchev, A. I. (1964); Welsh, S. L. (1974).
SYN.: *Arctagrostis anadyrensis* V.N. Vassil. (1955); *Arctagrostis calamagrostidiformis* V.N. Vassil. (1955); *Arctagrostis festucacea* Petrov (1930); *Arctagrostis latifolia* subsp. *gigantea* Tzvelev (1964); *Arctagrostis tenuis* V.N. Vassil. (1955); *Arctagrostis ursorum* (Kom.) Kom. ex Roshev. (1934); *Arctagrostis viridula* V.N. Vassil. (1955); *Catabrosa latifolia* (R. Br.) Fries (1842); *Colpodium latifolium* R. Br. (1823).

Arctagrostis latifolia var. *alaskensis* Vasey, Descr. Cat. Grass. U.S. 48. 1885. T-Protol.: USA: Alaska: America arctica ad sinum Kotzebue, *Beechy s.n.*
NOTE: Type not seen.
= **Arctagrostis latifolia** subsp. **arundinacea** (Trin.) Tzvelev

Arctagrostis latifolia var. *angustifolia* (Nash) Hultén, Acta Univ. Lund., n.s., 38: 146. 1942. Basionym: *Arctagrostis angustifolia* Nash.
= **Arctagrostis latifolia** subsp. **arundinacea** (Trin.) Tzvelev

Arctagrostis latifolia fo. *aristata* Holmb., Skand. Fl. 1: 141. 1922.
= **Arctagrostis latifolia** subsp. **latifolia**

Arctagrostis latifolia var. *aristulata* (Petrov) Tzvelev, Zlaki SSSR 526. 1976. Basionym: *Arctagrostis aristulata* Petrov.
= **Arctagrostis latifolia** subsp. **latifolia**

Arctagrostis latifolia subsp. **arundinacea** (Trin.) Tzvelev, Bot. Zhurn. (Moscow & Leningrad) 51: 1105. 1966. Basionym: *Vilfa arundinacea* Trin.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
SYN.: *Arctagrostis angustifolia* Nash (1901); *Arctagrostis arundinacea* (Trin.) Beal (1896); *Arctagrostis arundinacea* var. *arundinacea*; *Arctagrostis arundinacea* var. *crassispica* Bowden (1960); *Arctagrostis calamagrostidiformis* V.N. Vassil. (1955); *Arctagrostis festucacea* Petrov (1930); *Arctagrostis latifolia* fo. *parviflora* Reverd. (1928); *Arctagrostis latifolia* var. *alaskensis* Vasey (1885); *Arctagrostis latifolia* var. *angustifolia* (Nash) Hultén (1942); *Arctagrostis latifolia* var. *arundinacea* (Trin.) Griseb. (1852); *Arctagrostis macrophylla* Nash (1901); *Arctagrostis parviflora* (Reverd.) V.V. Petrovsky (1930); *Arctagrostis poioides* Nash (1901); *Arctagrostis tenuis* V.N. Vassil. (1955); *Arctagrostis tilesii* (Griseb.) Petrov (1930); *Arctagrostis ursorum* (Kom.) Kom. ex Roshev. (1934); *Catabrosa arundinacea* (Trin.) Fries (1842); *Colpodium arundinaceum* (Trin.) Hook. (1840); *Colpodium tilesii* Griseb. (1852); *Poa ursorum* Kom. (1914); *Sporobolus arundinaceus* (Trin.) Kunth (1830); *Vilfa arundinacea* Trin. (1824).

Arctagrostis latifolia var. *arundinacea* (Trin.) Griseb., Fl. Ross. 4: 435. 1852. Basionym: *Vilfa arundinacea* Trin.

= **Arctagrostis latifolia** subsp. **arundinacea** (Trin.) Tzvelev

Arctagrostis latifolia subsp. *gigantea* Tzvelev, Arktic. Fl. SSSR 2: 38. 1964. T-Protol.: Chamos dicto inter cust. Urgudiense et Kluczeviense, 1929[HT: LE].
= **Arctagrostis latifolia** (R. Br.) Griseb.

Arctagrostis latifolia var. *gigantea* (Tzvelev) Tzvelev, Zlaki SSSR 526. 1976. Basionym: *Arctagrostis latifolia* subsp. *gigantea* Tzvelev.
= **Arctagrostis latifolia** subsp. **latifolia**

Arctagrostis latifolia (R. Br.) Griseb. fo. *latifolia*
= **Arctagrostis latifolia** subsp. **latifolia**

Arctagrostis latifolia (R. Br.) Griseb. subsp. **latifolia**
DST.: Cana, Grec, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Porsild, A. E. & W. Cody (1980).
SYN.: *Arctagrostis anadyrensis* V.N. Vassil. (1955); *Arctagrostis aristulata* Petrov (1930); *Arctagrostis glauca* Petrov (1930); *Arctagrostis latifolia* fo. *aristata* Holmb. (1922); *Arctagrostis latifolia* fo. *latifolia*;*Arctagrostis latifolia* subsp. *gigantea* Tzvelev (1964); *Arctagrostis latifolia* subsp. *nahanniensis* Porsild (1961); *Arctagrostis latifolia* var. *aristulata* (Petrov) Tzvelev (1976); *Arctagrostis latifolia* var. *gigantea* (Tzvelev) Tzvelev (1976); *Arctagrostis latifolia* var. *latifolia*;*Arctagrostis latifolia* var. *longiglumis* Polunin (1940); *Arctagrostis stricta* Petrov (1930); *Cinna brownii* Rupr. (1845); *Vilfa gigantea* Turcz. ex Griseb. (1852).

Arctagrostis latifolia (R. Br.) Griseb. var. *latifolia*
= **Arctagrostis latifolia** subsp. **latifolia**

Arctagrostis latifolia var. *longiglumis* Polunin, Bull. Natl. Mus. Canada 92(Biol. Ser. 24): 48, t. 1. 1940. T-Protol.: Canada: Foxe Island, Nettilling Lake, Baffin Island, 24 Aug 1925, *J.D. Soper, 125636* [HT: CAN; IT: BM].
= **Arctagrostis latifolia** subsp. **latifolia**

Arctagrostis latifolia subsp. *nahanniensis* Porsild, Bull. Natl. Mus. Canada 171: 120. 1961. T-Protol.: Canada: MacKenzie Distr. T-Specim.: 1 of 1. Canada: Mackenzie Distr.: Hole-in-wall Lake, lake shore, in sand, 3800 ft, 18 Jul 1960, *E.W. Arnold 121* [HT: CAN].
= **Arctagrostis latifolia** subsp. **latifolia**

Arctagrostis latifolia fo. *parviflora* Reverd., Fl. Zap. Sib. 2: 202. 1928. T-Specim.: 1 of 1. Russia: Enisei, 69°48'N, 21 Jul 1912, *V. Reverdatto* [IT: LE].
= **Arctagrostis latifolia** subsp. **arundinacea** (Trin.) Tzvelev

Arctagrostis macrophylla Nash, Bull. New York Bot. Gard. 2(6): 151-152. 1901. T-Protol.: Canada: Yukon: in wet springy places on mountain sides, Dawson, *R.S. Williams s.n. [14 Jul 1899]*. T-Specim.: 1 of 1. USA: Alaska, 14 July 1899, *R.S. Williams s.n.* [HT: NY; IT: US-865402 (fragm.)].
= **Arctagrostis latifolia** subsp. **arundinacea** (Trin.) Tzvelev

Arctagrostis parviflora (Reverd.) V.V. Petrovsky, Fl. Iakut. 1: 162, f. 53. 1930. Basionym: *Arctagrostis latifolia* fo. *parviflora* Reverd.
= **Arctagrostis latifolia** subsp. **arundinacea** (Trin.) Tzvelev

Arctagrostis poioides Nash, Bull. New York Bot. Gard. 2(6): 152-153. 1901. T-Protol.: Canada: Yukon: on mountain side at Dawson, *R. S. Williams s.n. [14 Jul 1899]*. T-Specim.: 1 of 1. [HT: NY].
NOTE: as "*poaeoides*".
= **Arctagrostis latifolia** subsp. **arundinacea** (Trin.) Tzvelev

Arctagrostis stricta Petrov, Fl. Iakut. 1: 156, f. 50. 1930. T-Protol.: Loc. class.: Jakutia. Litus Oceani Glac. ad ostium fl. Indigirka, Jun 1904, *Roznowsky*. T-Specim.: 1 of 1. Russia: Yakutsk, Verkhoyansk region Indigirka, Russkoe mouth, 23 Jul 1904, *K. Rozhnovskii* [HT: LE].
= **Arctagrostis latifolia** subsp. **latifolia**

Arctagrostis tenuis V.N. Vassil., Bot. Mater. Gerb. Inst. Bot. Akad. Nauk Kazahsk. SSR 17: 48. 1955. T-Protol.: Typus. Jakutia, ad ostium fl. Kolyma, in paludosis, circa pag, Pochodskoje, 22 Jul 1905, *I. Shulga 459*.
= **Arctagrostis latifolia** (R. Br.) Griseb.

Arctagrostis tilesii (Griseb.) Petrov, Fl. Iakut. 1: 163, f. 54. 1930. Basionym: *Colpodium tilesii* Griseb.
= **Arctagrostis latifolia** subsp. **arundinacea** (Trin.) Tzvelev

Arctagrostis ursorum (Kom.) Kom. ex Roshev., Fl. URSS 2: 168. 1934. Basionym: *Poa ursorum* Kom.
= **Arctagrostis latifolia** (R. Br.) Griseb.

Arctagrostis viridula V.N. Vassil., Bot. Mater. Gerb. Inst. Bot. Akad. Nauk Kazahsk. SSR 17: 54. 1955. T-Protol.: Oriens Extremus Asiae, in valle fl. Pekulnejveem in fl. Belaja, 27 Aug 1933, *V. Vassiljev*. T-Specim.: 1 of 1. [HT: LE].
= **Arctagrostis latifolia** (R. Br.) Griseb.

×Arctodupontia

Tzvelev, Novosti Sist. Vyss. Rast. 10: 91. 1973. TYPE: ×*Arctodupontia scleroclada* (Rupr.) Tzvelev
NOTE: *Arctophila* × *Dupontia*. **Expected**
TRTD. BY: Soreng, R. J.
NHT: Poinae.
LVL. ACCPTC.: 1; **excluded**.
NO. ACCPTD SPP.: 1.
CNSLTD. LIT.: Tzvelev, N., (1973).

×Arctodupontia scleroclada (Rupr.) Tzvelev, Novosti Sist. Vyss. Rast. 10: 91. 1973. Basionym: *Poa scleroclada* Rupr.
NOTE: *Arctophila fulva* (Trin.) Anderss. × *Dupontia fisheri* R. Br. subsp. *psilosantha* (Rupr.) Hultén.
NOTE: Expected in the Nearctic, Canada, Greenland and USA.
LVL. ACCPTC.: 1; **excluded**.
SYN.: *Dupontia scleroclada* Rupr. (1846); *Poa scleroclada* Rupr. (1845).

Arctophila (Rupr.) Rupr. ex Andersson, Pl. Scand. Gram. x, 48. 1852. Basionym: *Poa* UNRANKED *Arctophila* Rupr.
TRTD. BY: Soreng, R. J.
NHT: Poinae.
DST.: Cana, Gree, USA.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 1.
CNSLTD. LIT.: Holm, T., (1902); Darbyshire, S. J. & L. E. Pavlick, (1997).
SYN.: *Poa* UNRANKED *Arctophila* Rupr. (1846).

Arctophila brizoides Holm, Ottawa Naturalist 16: 83, f. 8. 1902. T-Protol.: USA: Alaska: collected on St. Paul Island, Bering sea, in flower Aug 1892, *James M. Macoun s.n.* T-Specim.: 1 of 1. Canada: Nova Scotia, 11 Aug 1892, *J.M. Macoun s.n.* [IT: US-947536].
= **Arctophila fulva** (Trin.) Andersson

Arctophila chrysantha Holm, Ottawa Naturalist 16: 84, f. 6, 7. 1902. T-Protol.: USA: Alaska: collected in swamps near sea-shore, 16 miles west of Nome City Alaska, in flower Aug 1900, *J.B. Flett s.n.* T-Specim.: 1 of 1. USA: Alaska, 5 Aug 1900, *J.B. Fleet 1688* [IT: US-376197].
= **Arctophila fulva** (Trin.) Andersson

Arctophila effusa Lange, Consp. Fl. Groenland. 1: 167. 1880. T-Protol.: Greenland: between 64° 10'N and 65° 20'N. T-Specim.: 1 of 1. Greenland: Maniitsoq [Sukkertoppen], Godthåb [Godthaab] [HT].
= **Arctophila fulva** (Trin.) Andersson

Arctophila effusa fo. *depauperata* Nath., Kongl. Svenska Vetenskapsakad. Handl. 20: 32. 1883.
REPLACED NAME: *Colpodium malmgrenii* Andersson
= **Arctophila fulva** (Trin.) Andersson

Arctophila fulva (Trin.) Andersson, Pl. Scand. Cyper. 49. 1852. Basionym: *Poa fulva* Trin.
DST.: Cana, Gree, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen (1978); Böcher, T. W., K. Holmen & K. Jacobsen. (1968); Holmen, K. (1968); Hultén, E. (1968); Porsild, A. E. & W. Cody (1980); Tolmatchev, A. I. (1964); Welsh, S. L. (1974).
SYN.: *Arctophila brizoides* Holm (1902); *Arctophila chrysantha* Holm (1902); *Arctophila effusa* fo. *depauperata* Nath. (1883); *Arctophila effusa* Lange (1880); *Arctophila fulva* fo. *aristata* (Polunin) Scoggan (1978); *Arctophila fulva* subsp. *fulva*;*Arctophila fulva* subsp. *pendulina* (Laest.) Á. Löve & D. Löve (1961); *Arctophila fulva* subsp. *similis* (Rupr.) Tzvelev (1964); *Arctophila fulva* var. *fulva*;*Arctophila fulva* var. *pendulina* (Laest.) Holmb. (1925); *Arctophila fulva* var. *similis* (Rupr.) Tzvelev (1976); *Arctophila gracilis* Holm (1902); *Arctophila laestadii* Rupr. (1845); *Arctophila mucronata* Hack. ex Vasey (1885); *Arctophila pendulina* (Laest.) Andersson (1852); *Arctophila trichopoda* Holm (1902); *Arctophila trichopoda* Holm (1907); *Colpodium fulvum* (Trin.) Griseb. (1852);*Colpodium fulvum* fo. *aristatum* Polunin (1940); *Colpodium fulvum* fo. *depauperatum* (Nath.) Polunin (1940); *Colpodium fulvum* var. *effusum* (Lange) Polunin (1938); *Colpodium malmgrenii* Andersson (1886); *Colpodium mucronatum* Beal (1896); *Colpodium pendulinum* (Laest.) Griseb. (1852); *Colpodium pendulinum* var. *simile* (Rupr.) Griseb. (1852); *Glyceria fulva* (Trin.) Fries (1845); *Glyceria pendulina* Laest. (1833); *Graphephorum fulvum* (Trin.) A. Gray (1861); *Graphephorum pendulina* (Laest.) A. Gray (1861); *Molinia pendulina* (Laest.) Hartm. (1838); *Poa deflexa* Rupr. (1845); *Poa fulva* Trin. (1830); *Poa laestadii* Rupr. (1845); *Poa latiflora* Rupr. (1845); *Poa pendulina* (Laest.) J. Vahl (1843); *Poa poecilantha* Rupr. (1845); *Poa remotiflora* Rupr. (1845); *Poa similis* Rupr. (1845); *Poa trichoclada* Rupr. (1845).

Arctophila fulva (Trin.) Polunin, Circum. Arctic. Fl. 41. 1959. Basionym: *Poa fulva* Trin.
NOTE: isonym.
E. NAME: *Arctophila fulva* (Trin.) Andersson

Arctophila fulva fo. *aristata* (Polunin) Scoggan, Fl. Canada 1: 51. 1978. Basionym: *Colpodium fulvum* fo. *aristatum* Polunin.
= **Arctophila fulva** (Trin.) Andersson

Arctophila fulva (Trin.) Andersson subsp. *fulva*
= **Arctophila fulva** (Trin.) Andersson

Arctophila fulva (Trin.) Andersson var. *fulva*
= **Arctophila fulva** (Trin.) Andersson

Arctophila fulva subsp. *pendulina* (Laest.) Á. Löve & D. Löve, Bot. Not. 114: 49. 1961. Basionym: *Glyceria pendulina* Laest.
= **Arctophila fulva** (Trin.) Andersson

Arctophila fulva var. *pendulina* (Laest.) Holmb., Skand. Fl. 2: 224. 1925. Basionym: *Glyceria pendulina* Laest.
= **Arctophila fulva** (Trin.) Andersson

Arctophila fulva subsp. *similis* (Rupr.) Tzvelev, Arkticheskaia Flora SSSR 2: 169. 1964. Basionym: *Poa similis* Rupr.
= **Arctophila fulva** (Trin.) Andersson

Arctophila fulva var. *similis* (Rupr.) Tzvelev, Zlaki SSSR 486. 1976. Basionym: *Poa similis*Rupr.
= **Arctophila fulva** (Trin.) Andersson

Arctophila gracilis Holm, Ottawa Naturalist 16: 83, f. 3, 4. 1902. T-Protol.: Canada: Ontario, collected in bogs and swamps north of Lake Superior, in flower, Jul 1883, *R. Bell s.n.* T-Specim.: 1 of 1. Canada, Jul 1883, *R. Bell 11* [HT: CAN; IT: US-947551, US-865400 (fragm.)].
= **Arctophila fulva** (Trin.) Andersson

Arctophila laestadii Rupr., Beitr. Pflanzenk. Russ. Reiches 2: 62. 1845. T-Protol.: Russia.
NOTE: nom. nud.
= **Arctophila fulva** (Trin.) Andersson

Arctophila mucronata Hack. ex Vasey, Descr. Cat. Grass. U.S. 88. 1885. T-Protol.: USA: Alaska, Point Barrow, 1883, *J. Murdock* [HT:US-82040].
NOTE: nom. nud.
CORRECT NAME: *Colpodium mucronatum* Beal
= **Arctophila fulva** (Trin.) Andersson

Arctophila pendulina (Laest.) Andersson, Pl. Scand. Gram. 2: 49. 1852. Basionym: *Glyceria pendulina* Laest.

= **Arctophila fulva** (Trin.) Andersson

Arctophila trichopoda Holm, Ottawa Naturalist 16: 82. 1902. T-Protol.: Canada: Mansfield Island and Nottingham Island, Hudson Bay, *R.Bell 61*. T-Specim.: 1 of 1. Canada: Northwest Territories: Mansfield [Mansel] Island, Hudson Bay, crevices of rocks, Sep 1884, *R.Bell 61* [HT: CAN-36690; IT: US-947554].
NOTE: emend. Holm., Repert. Spec. Nov. Regni. Veg., 3: 337. 1907.
= **Arctophila fulva** (Trin.) Andersson

Arctophila trichopoda Holm, Repert. Spec. Nov. Regni Veg. 3: 337. 1907.
NOTE: emendation.
E. NAME: *Arctophila trichopoda* Holm
= **Arctophila fulva** (Trin.) Andersson

Arctopoa (Griseb.) Prob., Novosti Sist. Vyss. Rast. 11: 49. 1974. Basionym: *Glyceria* sect. *Arctopoa* Griseb.
= **Poa** L.

Arctopoa eminens (J. Presl) Prob., Novosti Sist. Vyss. Rast. 11: 50. 1974. Basionym: *Poa eminens* J. Presl.
= **Poa eminens** J. Presl

Argillochloa W.A. Weber, Phytologia 55(1): 1. 1984. TYPE: *Argillochloa dasyclada* (Hack. ex Beal) W.A. Weber
= **Festuca** L.

Argillochloa dasyclada (Hack. ex Beal) W.A. Weber, Phytologia 55(1): 1. 1984. Basionym: *Festuca dasyclada* Hack. ex Beal.
= **Festuca dasyclada** Hack. ex Beal

Aristavena F. Albers & Butzin, Willdenowia 8(1): 83. 1977. TYPE: *Aristavena setacea* (Huds.) F. Albers & Butzin
= **Deschampsia** P. Beauv.

Aristavena setacea (Huds.) F. Albers & Butzin, Willdenowia 8(1): 83. 1977. Basionym: *Aira setacea* Huds.
= **Deschampsia setacea** (Huds.) Hack.

Aristaveninae subtrib. F. Albers & Butzin, Willdenowia 8(1): 82. 1977. TYPE: *Aristavena* F. Albers & Butzin
= **Agrostidinae** subtrib. Fr.

Aristella (Trin.) Bertol., Fl. Ital. 1: 690. 1833. Basionym: *Stipa* UNRANKED *Aristella* Trin.
= **Achnatherum** P. Beauv.

Aristida megapotamica Spreng., Syst. Veg. 4: 31. 1827. T-Protol.: Rio Grande, *Sello s.n.* T-Specim.: 1 of 1. Brazil: Rio Grande, no date, *F. Sellow s.n.* [HT: B; IT: HAL, K, US-81198 (fragm. ex B & photo)], US-81199 (fragm. ex B), is *Stipa filifolia* Nees, but US-81198 (fragm. ex B) is an *Aristida*, this has lead to misapplication of the name *Aristida megapotemica* to *Stipa filifolia*.
= **Jarava megapotamica** (Spreng.) Peñailillo

Arrenatherum Schrad., Linnaea 12(4): 445. 1838.
NOTE: orth. var. *Arrhenatherum*.

Arrhenatherum P. Beauv., Ess. Agrostogr. 55, 152, 153. 1812. TYPE: *Arrhenatherum avenaceum* P. Beauv. ex Boiss.; LT designated by L.K. Pfeiffer, Nom. 1: 274 (1872)
TRTD. BY: Soreng, R. J.
NHT: Aveninae.
DST.: Arge, Braz, Cana, Chil, Ecua, Mexi, USA, Urug.
LVL. ACCPTC.: 1; cultivated, introduced.
NO. ACCPTD SPP.: 1, INFRASPP.: 5.
CNSLTD. LIT.: Romero Zarco, C., (1985); Katsiotis, A., M. Loukas & J. S. Heslop-Harrison, (2000).

Arrhenatherum americanum P. Beauv., Ess. Agrostogr. 56, 152. 1812.
NOTE: nom. nud.
= **Arrhenatherum elatius** (L.) P. Beauv. ex J. Presl & C. Presl

Arrhenatherum avenaceum (Scop.) P. Beauv., Ess. Agrostogr. 152, 153, t. 11, f. 5. 1812. Basionym: *Holcus avenaceus* Scop.
= **Arrhenatherum elatius** (L.) P. Beauv. ex J. Presl & C. Presl

Arrhenatherum avenaceum var. *bulbosum* (Willd.) Hartm., Handb. Skand. Fl. 51. 1820. Basionym:*Avena bulbosa* Willd.
NOTE: basionym erroneously attributed to Schrader.
= **Arrhenatherum elatius** var. **bulbosum** (Willd.) Spenn.

Arrhenatherum avenaceum var. *nodosum* Reichb., Fl. Germ. Excurs. 1: 53. 1830. T-Protol.: Germany.
NOTE: nom. illeg. superfl.; cites *Holcus bulbosus* Schrad.
CORRECT NAME: *Arrhenatherum avenaceum* var. *bulbosum* (Willd.) Hartm.
= **Arrhenatherum elatius** var. **bulbosum** (Willd.) Spenn.

Arrhenatherum bulbosum (Willd.) C. Presl, Cyper. Gramin. Sicul. 29. 1820. Basionym: *Avena bulbosa* Willd.
= **Arrhenatherum elatius** (L.) P. Beauv. ex J. Presl & C. Presl

Arrhenatherum bulbosum var. *variegatum* Hitchc., Stand. Cycl. Hort. 1(A-B): 397. 1914. T-Protol.: Cult. USA.
NOTE: cultivar.
= **Arrhenatherum elatius** var. **bulbosum** (Willd.) Spenn.

Arrhenatherum elatius (L.) P. Beauv. ex J. Presl & C. Presl, Fl. Cech. 17. 1819. Basionym: *Avena elatior* L.
DST.: Arge, Braz, Cana, Chil, Ecua, Mexi, USA, Urug.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Beetle, A. A. (1983); Bor, N. L. (1960); Cabrera, A. L. (1970); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Fernald, M. (1950); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Gleason, H. A. & A. Cronquist (1991); Godfrey, R. K. & J. W. Wooten (1979); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Hultén, E. (1968); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Munz, P. A. & D. D. Keck (1959); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Smith, L. B., D. C. Wasshausen & R. M. Klein (1982); Welsh, S. L. (1974).
SYN.: *Arrhenatherum americanum* P. Beauv. (1812); *Arrhenatherum avenaceum* (Scop.) P. Beauv. (1812);

Arrhenatherum bulbosum (Willd.) C. Presl (1820); *Arrhenatherum tuberosum* F.W. Schultz (1863); *Avena avenaceum* (Scop.) P. Beauv. (1812); *Avena bulbosa* Willd. (1799); *Avena elata* Salisb. (1796); *Avena elatior* L. (1753); *Avena tuberosa* Gilib. (1792); *Avenastrum elatius* (L.) Jess. (1863); *Holcus avenaceus* Scop. (1772); *Holcus bulbosus* (Willd.) Schrad. (1806); *Hordeum avenaceum* Wigg. ex P. Beauv. (1812).

Arrhenatherum elatius fo. *bulbosum* (Willd.) T. Koyama, Grass. Jap. Neighb. Reg. 486. 1987. Basionym: *Avena bulbosa* Willd.
= **Arrhenatherum elatius** var. **bulbosum** (Willd.) Spenn.

Arrhenatherum elatius subsp. **bulbosum** (Willd.) Schübl. & G. Martens, Fl. Wurtemberg 70. 1834. Basionym: *Avena bulbosa* Willd.
NOTE: See var. *bulbosum*.
DST.: Arge, Chil, Mexi, USA.
LVL. ACCPTC.: 2; cultivated, introduced.
ALSO ACCPTD. BY: Darke, R. (1999); Edgar, E., M.-A. O'Brien & H. E. Connor (1991).
SYN.: *Arrhenatherum elatius* subsp. *bulbosum* (Willd.) Hyl. (1953); *Avena elatior* subsp. *bulbosa* (Willd.) Litard. (1955).

Arrhenatherum elatius subsp. *bulbosum* (Willd.) Hyl., Nord. Karlvax. 1: 290. 1953. Basionym: *Avena bulbosa* Willd.
NOTE: isonym.
E. NAME: *Arrhenatherum elatius* subsp. *bulbosum* (Willd.) Schübl. & G. Martens
= **Arrhenatherum elatius** subsp. **bulbosum** (Willd.) Schübl. & G. Martens

Arrhenatherum elatius var. **bulbosum** (Willd.) Spenn., Fl. Friburg. 1: 113. 1825. Basionym: *Avena bulbosa* Willd.
DST.: Arge, Chil, Mexi, USA.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Beetle, A. A. (1983); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Hitchcock, A. S. (1951); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Simon, B. K. (1990); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Arrhenatherum avenaceum* var. *bulbosum* (Willd.) Hartm. (1820); *Arrhenatherum avenaceum* var. *nodosum* Reichb. (1830); *Arrhenatherum bulbosum* var. *variegatum* Hitchc. (1914); *Arrhenatherum elatius* fo. *bulbosum* (Willd.) T. Koyama (1987); *Arrhenatherum elatius* var. *nodosum* (Reichb.) F.T. Hubb. (1916); *Arrhenatherum elatius* var. *tuberosum* (F.W. Schultz) Thielens (1873); *Avena bulbosa* Willd. (1799); *Avena elatior* var. *bulbosa* (Willd.) St.-Amans (1821); *Avena elatior* var. *tuberosa* (F.W. Schultz) Asch. (1864); *Holcus avenaceus* var. *bulbosus* (Willd.) Gaudin (1811).

Arrhenatherum elatius (L.) P. Beauv. ex J. Presl & C. Presl subsp. **elatius**
NOTE: See var. *elatius*.
DST.: Arge, Cana, USA.
LVL. ACCPTC.: 2; cultivated, introduced.
ALSO ACCPTD. BY: Edgar, E., M.-A. O'Brien & H. E. Connor (1991); Marticorena, C. & M. Quezada (1985).

Arrhenatherum elatius (L.) P. Beauv. ex J. Presl & C. Presl var. **elatius**
DST.: Arge, Cana, USA.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Simon, B. K. (1990).
SYN.: *Avena elatior* var. *elatior*.

Arrhenatherum elatius var. *nodosum* (Reichb.) F.T. Hubb., Rhodora 18: 234. 1916. Basionym: *Arrhenatherum avenaceum* var. *nodosum* Reichb.
= **Arrhenatherum elatius** var. **bulbosum** (Willd.) Spenn.

Arrhenatherum elatius fo. **striatum** F.T. Hubb., Rhodora 18: 235. 1916.
REPLACED NAME: **Arrhenatherum bulbosum** var. **variegatum** Hitchc.
DST.: USA.
LVL. ACCPTC.: 2; cultivated, introduced.
ALSO ACCPTD. BY: Beetle, A. A. (1983).

Arrhenatherum elatius var. *striatum* (F.T. Hubb.) L.B. Sm., Mem. Soc. Roy. Sci. Nancy 49: 269. 1947. Basionym: *Arrhenatherum elatius* fo. *striatum* F.T. Hubb.
NOTE: nom. illeg. superfl.
BLOCKING NAME: *Arrhenatherum bulbosum* var. *variegatum* Hitchc.
STATUS: Unidentified.

Arrhenatherum elatius var. *tualatin* Gates & Harris, Northw. Sci. 33: 79. 1959.
NOTE: cultivar; nom. nud.
STATUS: Unidentified.

Arrhenatherum elatius var. *tuberosum* (F.W. Schultz) Thielens, Bull. Soc. Roy. Bot. Belgique 12: 184. 1873. Basionym: *Arrhenatherum tuberosum* F.W. Schultz.
= **Arrhenatherum elatius** var. **bulbosum** (Willd.) Spenn.

Arrhenatherum hookeri (Scribn.) Potztal, Willdenowia 4: 400. 1968. Basionym: *Avena hookeri* Scribn.
= **Avenula hookeri** (Scribn.) Holub

Arrhenatherum kentuckensis Torr., Fl. N. Middle United States 1: 131. 1823. T-Protol.: USA: Kentucky, *Rafinesque*.
= **Sphenopholis pensylvanica** (L.) Hitchc.

Arrhenatherum mortonianum (Scribn.) Potztal, Willdenowia 4: 400. 1968. Basionym: *Avena mortoniana* Scribn.
= **Helictotrichon mortonianum** (Scribn.) Henrard

Arrhenatherum pensylvanicum (L.) Torr., Fl. N. Middle United States 1: 130. 1823. Basionym: *Avena pensylvanica* L.
= **Sphenopholis pensylvanica** (L.) Hitchc.

Arrhenatherum pubescens (Huds.) Samp., Anais Fac. Sci. Porto 17: 45. 1931. Basionym: *Avena pubescens* Huds.
NOTE: in obs.
= **Avenula pubescens** (Huds.) Dumort.

Arrhenatherum tuberosum F.W. Schultz, Jahresber. Pollichia 20-21: 272. 1863.
NOTE: as comb. based on *Avena tuberosa* Gilib., nom. inval.
= **Arrhenatherum elatius** (L.) P. Beauv. ex J. Presl & C. Presl

Arthrochloa R. Br., Chlor. Melv. 35. 1823 (sero?).
NOTE: non. Scop 1777.
= **Holcus** L.

Arthrochortus Lowe, Hooker's J. Bot. Kew Gard. Misc. 8: 301. 1856. T-Protol.: TS: A. loliaceus Lowe
= **Lolium rigidum.** TYPE: *Arthrochortus loliaceus* Lowe
= **Lolium** L.

Arthrostachya Link, Hort. Berol. 1: 151. 1827. TYPE: *Arthrostachya coarctata* Link
= **Gaudinia** P. Beauv.

Arundinaceae fam. Bercht. & J. Presl, Prir. Rostlin (1820) 265. 1820.
NOTE: nom. inval., Art. 33.5; as subgroup 2 of celed *Bromaceae*, based on *Arundo*, as "Radoswite" *Arundinaceae*.
= **Poaceae** fam. (R. Br.) Barnhart

Arundo acutiflora Schrad., Fl. Germ. 1: 217. 1806. T-Protol.: In nemorosis humidis, paludosis, ad rivulorum ripas, imprimis Germaniae australis.
= **Calamagrostis × acutiflora** (Schrad.) DC.

Arundo agrostoides Pursh, Fl. Amer. Sept. 1: 86. 1814. T-Protol.: USA: New Jersey & Pennsylvania: in bogs of. T-Specim.: 1 of 1. USA: New Jersey, no date, *Anonymous s.n.* [T: US-78847 (fragm.)].
= **Calamagrostis canadensis** (Michx.) P. Beauv.

Arundo airoides Poir., Encycl. 6: 270. 1804. T-Protol.: USA: America Septentionalis, *Michaux* [HT: hb. Juss.].
= **Graphephorum melicoideum** (Michx.) Desv.

Arundo alopecuros Gaudich. ex Mirb., Ann. Sci. Nat., Bot. 5: 100. 1825. T-Specim.: 1 of 1. Tierra del Fuego, e Is. del Atlantico Sur, Islas Malvinas, Isla Soledad, 14 Feb-28 Apr 1820, *C. Gaudichaud s.n.* [HT: P; IT: BAA (fragm.), US-78849 (fragm. ex P [East Falkland Isl., Port Louis = Isla Soledad])].
= **Poa alopecurus** (Gaudich. ex Mirb.) Kunth

Arundo antarctica d'Urv., Mem. Soc. Linn. Paris 4: 602. 1826. T-Protol.: Malouines. T-Specim.: 1 of 1. Malouines (Falklands), *J.S.C.D. d'Urville* [IT: LE (ex herb. Chamiss.), LE-TRIN-2782.01 (fragm. & fig. ex herb. Chamiss.), US-1647942 (ex W), US-78848 (ex P)].
= **Poa alopecurus** (Gaudich. ex Mirb.) Kunth

Arundo arenaria L., Sp. Pl. 1: 82. 1753. T-Protol.: Ad maris litora arenosa. T-Specim.: 1 of 1. [LT: LINN-97.17], LT designated by Cope in Cafferty et al., Taxon 49(2): 247 (2000).
= **Ammophila arenaria** (L.) Link

Arundo bicolor Poir., Voy. Barbarie 2: 104. 1789. T-Protol.: Algeria.
= **Ampelodesmos mauritanicus** (Poir.) T. Durand & Schinz

Arundo canadensis Michx., Fl. Bor.-Amer. 1: 73. 1803. T-Protol.: Canada, *Michaux s.n.* T-Specim.: 1 of 1. Canada: A sinu Hudsonis ad Canadam praesertim ad ripas lacuum, *Michaux s.n.* [HT: P].
= **Calamagrostis canadensis** (Michx.) P. Beauv.

Arundo canadensis Nutt. ex Steud., Nomencl. Bot. 1: 144. 1840.
NOTE: nom. inval., as syn. of *Calamagrostis nuttalliana* Steudel.
= **Calamagrostis coarctata** Torr. ex Eaton

Arundo ciliata (L.) Clairv., Man. Herbor. Suisse 16. 1811. Basionym: *Melica ciliata* L.
= **Melica ciliata** L.

Arundo cinnoides Muhl., Cat. Pl. Amer. Sept. 13. 1813. T-Protol.: USA: Pennsylvania, Massachussets: sphagnosis. T-Specim.: 1 of 2. Ex Hollandia, *Muhlenberg s. n.* [IST: LE (ex hb. Schrad.)], Herb. Schrader : teste Trinius (Calam. Michauxii). 2 of 2. USA: Pennsylvania, no date, *Ex Herb. Muhlenberg s.n.* [IST: US-78852].
NOTE: nom. nud.
= **Calamagrostis coarctata** Torr. ex Eaton

Arundo cinnoides Muhl., Descr. Gram. 187. 1817. T-Protol.: USA: Pennsylvania, Massachussets: sphagnosis. T-Specim.: 1 of 2. *Muhlenberg* [HT: PH-MUHL-XXVIII.01]. 2 of 2., *Muhlenberg hb. 173* [LT?: PH], LT designated by Kearney? (1898).
NOTE: nom. illeg. superfl.
CORRECT NAME: *Arundo canadensis* Michx.
= **Calamagrostis canadensis** (Michx.) P. Beauv.

Arundo coarctata (Kunth) Poir., Encycl. 4: 704. 1816. Basionym: *Deyeuxia coarctata* Kunth.
= **Calamagrostis fibrovaginata** Laegaard

Arundo coarctata Torr., Fl. N. Middle United States 1: 94. 1823. T-Protol.: USA: New Jersey: common in the Hackensack and Newark meadows. In Pennsylvania and New-England. T-Specim.: 1 of 1. USA: Pennsylvania, *Muhlenberg* [ST: PH?].
NOTE: hom. illeg., pro. nom. nov. for *Agrostis glauca* Muhl., non *Arundo glauca* M. Bieb.
E. NAME: *Arundo coarctata* (Kunth) Poir.
CORRECT NAME: *Calamagrostis coarctata* Torr. ex Eaton
= **Calamagrostis coarctata** Torr. ex Eaton

Arundo colorata Aiton, Hortus Kew. 1: 116. 1789. T-Protol.: Britain.
= **Phalaris arundinacea** L.

Arundo confinis Willd., Enum. Pl. 127. 1809. T-Protol.: Habitat in America boreali. T-Specim.: 1 of 2. America boreali, *2239* [ST: LE (& fig.)], Tzvelev (1976) indicates some Willd. material belongs to *C. lapponica*, and other to *C. cinnoides*. 2 of 2. "America Boreal", no date, *Anonymous s.n.* [ST: B-W; IT: US-78854 (fragm. ex B)].
= **Calamagrostis lapponica** (Wahlenb.) Hartm.

Arundo conoides Eaton, Man. Fl. N. States 147. 1818.
NOTE: typo. error for *Arundo cinnoides* Muhl.
= **Calamagrostis canadensis** (Michx.) P. Beauv.

Arundo cuspidata (Spreng.) Schult., Mant. 3: 604. 1827. Basionym: *Calamagrostis cuspidata* Spreng.

= **Calamagrostis tolucensis** (Kunth) Trin. ex Steud.

Arundo effusa (Kunth) Poir., Encycl. 4: 706. 1816. Basionym: *Deyeuxia effusa* Kunth.
NOTE: nom. illeg. hom.
E. NAME: *Arundo effusa* C.C. Gmel.
= **Calamagrostis effusa** (Kunth) Steud.

Arundo epigejos L., Sp. Pl. 1: 81. 1753. T-Protol.: Europe: collibus aridis. T-Specim.: 1 of 1. [HT: LINN (photo GH)].
= **Calamagrostis epigeios** (L.) Roth

Arundo eriantha (Kunth) Poir., Encycl. 4: 705. 1816. Basionym: *Deyeuxia eriantha* Kunth.
= **Calamagrostis eriantha** (Kunth) Steud.

Arundo festucacea Willd., Enum. Pl. 1: 126. 1809. T-Protol.: Europe: Germany: Habitat prope Berolinum in fossis profundis.
= **Scolochloa festucacea** (Willd.) Link

Arundo fissa Willd. ex Steud., Nomencl. Bot. (ed. 2) 1: 144. 1840.
NOTE: nom. inval., as syn. of *Calamagrostis michxauxii* Trin.
= **Calamagrostis canadensis** (Michx.) P. Beauv.

Arundo flexuosa (L.) Clairv., Man. Herbor. Suisse 16. 1811. Basionym: *Aira flexuosa* L.
NOTE: based on "1426. *Aira* Willd."
= **Deschampsia flexuosa** (L.) Trin.

Arundo glauca Hornem., Hort. Bot. Hafn. 1: 74. 1813. T-Protol.: USA: America Septentrionalis.
NOTE: nom. illeg. hom.
E. NAME: *Arundo glauca* M. Bieb.
= **Calamagrostis glauca** (Hornem.) Steud.

Arundo groenlandica Schrank, Denkschr. Bayer. Bot. Ges. Regensburg 1: 8. 1818. T-Protol.: Greenland: nicht nur in Labrador, sondern, nach Schreber's systematischer Sammlung, auch in Gönland zu Háuse, *Kohlmeister*. T-Specim.: 1 of 1. [HT: M; IT: GH (fragm. ex M & photo)].
= **Calamagrostis stricta** subsp. **groenlandica** (Schrank) Á. Löve

Arundo halleri Willd., Fl. Berol. Prodr. 60. 1787. T-Protol.: In der Jungfernheide rarissime [vic. of Berlin].
NOTE: This is a new taxon, not a nom. nov. for *Agrostis calamagrostis* L. [fide. W. Greuter, 2002].
= **Achnatherum calamagrostis** (L.) P. Beauv.

Arundo hyperborea Trin. ex Steud., Syn. Pl. Glumac. 1: 236. 1854.
NOTE: nom. inval., as syn. of *Dupontia psilosantha* Rupr. 1845.
= **Dupontia fisheri** R. Br.

Arundo junciformis (Kunth) Poir., Encycl. 4: 705. 1816. Basionym: *Deyeuxia junciformis* Kunth.
= **Calamagrostis tolucensis** (Kunth) Trin. ex Steud.

Arundo langsdorfii Link, Enum. Hort. Berol. Alt. 1: 74. 1821. T-Protol.: Unalaschka, *Langsdorf s.n.* T-Specim.: 1 of 2. Unalaschka [IT: LE-TRIN-1790.08a (ex hb. Gor.)], h. Gor. 2 of 2. USA: Alaska: Aleutian Isls.: "Unalaschka", no date, *cult. in Berlin s.n.* [HT: B; IT: US-78859 (fragm.), F-009916].
= **Calamagrostis canadensis** var. **langsdorfii** (Link) Inman

Arundo lapponica Wahlenb., Fl. Lapp. 1. 1812. T-Protol.: Europe: Scandinavia: Lapland: subalpinam et subsylvaticam. T-Specim.: 1 of 1. Lapponia, *G. Wahlenberg s.n.* [HT: UPS; IT: L, LE].
= **Calamagrostis lapponica** (Wahlenb.) Hartm.

Arundo ligulata (Kunth) Poir., Encycl. 4: 706. 1816. Basionym: *Deyeuxia ligulata* Kunth.
= **Calamagrostis ligulata** (Kunth) Hitchc.

Arundo littoralis P. Beauv. ex Steud., Nomencl. Bot. 1: 144. 1840.
NOTE: nom. inval., as syn. of *Calamagrostis arenaria* Roth.
= **Ammophila arenaria** (L.) Link

Arundo mauritanica Poir., Voy. Barbarie 2: 104. 1789. T-Protol.: 'a Mauritania, collines prope Cagliari (Sardinia), *Gouan s.n.* [HT: P; IT: K].
= **Ampelodesmos mauritanicus** (Poir.) T. Durand & Schinz

Arundo montana Gaudin, Alpina 3: 19. 1808.
NOTE: nom. illeg. superfl.; cites *Agrostis arundinacea* L. Sp. Pl.91. no. 3? etc.
= **Calamagrostis arundinacea** (L.) Roth

Arundo neglecta Ehrh., Beitr. Naturk. 6: 137. 1791. T-Protol.: Patria Germania, Suecia. T-Specim.: 1 of 1. Exsiccata Ehrhart coll. n. 118, *OM* [ST: LE].
NOTE: nom. illeg. superfl., cites *Arundo halleri* Willd. in syn.
= **Calamagrostis stricta** (Timm) Koeler

Arundo planifolia (Kunth) Poir., Encycl. 4: 707. 1816. Basionym: *Deyeuxia planifolia* Kunth.
= **Calamagrostis planifolia** (Kunth) Trin. ex Steud.

Arundo plumosa (Spreng.) Schult., Mant. 3: 604. 1827. Basionym: *Calamagrostis plumosa* Spreng.
= **Jarava plumosa** (Spreng.) S.W.L. Jacobs & J. Everett

Arundo poaeoides Poir., Encycl. 4: 705. 1816.
REPLACED NAME: *Deyeuxia poiformis* Kunth
BLOCKING NAME: *Arundo poiformis* Labill.
= **Cinna poiformis** (Kunth) Scribn. & Merr.

Arundo purpurascens (R. Br.) Schult., Mant. 3: 603. 1827. Basionym: *Calamagrostis purpurascens* R. Br.
= **Calamagrostis purpurascens** R. Br.

Arundo recta (Kunth) Poir., Encycl. 4: 706. 1816. Basionym: *Deyeuxia recta* Kunth.
= **Calamagrostis recta** (Kunth) Trin. ex Steud.

Arundo rigida (Kunth) Poir., Encycl. 4: 705. 1816. Basionym: *Deyeuxia rigida* Kunth.
= **Calamagrostis rigida** (Kunth) Trin. ex Steud.

Arundo riparia Salisb., Prodr. Stirp. Chap. Allerton 24. 1796.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Phalaris arundinacea* L.
= **Phalaris arundinacea** L.

Arundo stricta Gilib., Exerc. Phyt. 2: 542. 1792. T-Specim.: 1 of 1. Lithuania: juxta Niemen, prope Grodnam, Lugdunea [V: LY?, US (fragm. ex LY?)].
NOTE: nom. inval., opera utique oppressa, Art. 37.2.
= **Calamagrostis epigeios** (L.) Roth

Arundo stricta Timm, Meklenb. Mag. 2: 235. 1795. T-Protol.: Mechlinburg, prope Malchin. T-Specim.: 1 of 2. Unknown, *C.L. Willdenow s.n.* [IT: L]. 2 of 2. Mechlinburg. prope Malchin [IT: LE].
= **Calamagrostis stricta** (Timm) Koeler

Arundo stricta (Kunth) Poir., Encycl. 4: 706. 1816. Basionym: *Deyeuxia stricta* Kunth.
NOTE: nom. illeg. hom.
E. NAME: *Arundo stricta* Timm
= **Calamagrostis recta** (Kunth) Trin. ex Steud.

Arundo sylvatica Schrad., Fl. Germ. 1: 218. 1806. T-Protol.: In silvaticis et nemorosis, solo tam sicco quam humido.
= **Calamagrostis arundinacea** (L.) Roth

Arundo tenax Vahl, Symb. Bot. 2: 25. 1791.
= **Ampelodesmos mauritanicus** (Poir.) T. Durand & Schinz

Arundo tolucensis (Kunth) Poir., Encycl., Suppl. 4: 705. 1816. Basionym: *Deyeuxia tolucensis* Kunth.
= **Calamagrostis tolucensis** (Kunth) Trin. ex Steud.

Arundo viridiflavescens Poir., Encycl. 6: 271. 1804. T-Protol.: Uruguay: Montevideo, *Commerson s.n.* [HT: P-JU]. T-Specim.: 1 of 1. Uruguay: Montevideo, 1767, *P. Commerson s.n.* [T: P-JU; IT: US-3099602 (fragm.)].
= **Calamagrostis viridiflavescens** (Poir.) Steud.

Asperella Humb., Bot. Mag. (Romer & Usteri) 7: 5. 1790. TYPE: *Asperella hystrix* (L.) Humb.
NOTE: near hom. illeg.; see discussion by Hitchcock, Amer. J. Bot. 21: 133-134 (1934).
= **Elymus** L.

Asperella ajanensis V.N. Vassil., Bot. Mater. Gerb. Bot. Inst. Komarova Acad. Nauk SSSR 8: 216. 1940.
= **Leymus ajanensis** (V.N. Vassil.) Tzvelev

Asperella californica (Bol. ex Thurb.) Beal, Grass. N. Amer. 2: 657. 1896. Basionym: *Gymnostichum californicum* Bol. ex Thurb.
= **Elymus californicus** (Bol. ex Thurb.) Gould

Asperella echidnea Raf., Amer. Monthly Mag. & Crit. Rev. 4: 190. 1819.
= **Elymus hystrix** var. **hystrix**

Asperella hystrix (L.) Humb., Bot. Mag. (Romer & Usteri) 7: 5. 1790. Basionym: *Elymus hystrix* L.
= **Elymus hystrix** var. **hystrix**

Asperella hystrix var. *bigeloviana* Fernald, Rhodora 24: 230. 1922. T-Specim.: 1 of 1. USA: New Hampshire: Hanover, thin woods by the Connecticut River, 13 Jul 1910, *E. F. Williams* [HT: GH; IT: US- (fragm. ex GH & photostat)].
= **Elymus hystrix** var. **bigelovianus** (Fernald) Bowden

Asperella hystrix (L.) Humb. var. hystrix
= **Elymus hystrix** L.

Asprella Willd., Enum. Pl. 1: 132. 1809.
NOTE: orth. var.
= **Elymus** L.

Asprella americana Nutt., Trans. Amer. Philos. Soc., n.s., 5: 151. 1835. T-Protol.: Arkansas Territory, *Nuttall s.n.*
NOTE: as Asprella "Americana".
= **Elymus hystrix** L.

Asprella angustifolia Nutt., Trans. Amer. Philos. Soc., n.s., 5: 151. 1835. T-Protol.: Arkansas Territory, *Nuttall s.n.*
= **Elymus hystrix** L.

Asprella californica Benth. ex Beal, Grass. N. Amer. 2: 657. 1896.
NOTE: nom. inval., as syn. of *Asperella californica* Beal.
= **Elymus californicus** (Bol. ex Thurb.) Gould

Asprella hystrix (L.) Willd., Enum. Pl. 132. 1809. Basionym: *Elymus hystrix* L.
= **Elymus hystrix** L.

Asprella major Fresen. ex Steud., Nomencl. Bot. (ed. 2) 1: 152. 1840.
NOTE: nom. inval., as syn. of *Elymus hystrix* L.
= **Elymus hystrix** L.

Aspris Adans., Fam. Pl. 2: 496. 1763.
NOTE: nom. superfl. pro *Aira*.
= **Aira** L.

Aspris capillaris (Host) Hitchc., U.S.D.A. Bull. (1915-23) 772: 116. 1920. Basionym: *Aira capillaris* Host.
= **Aira elegantissima** Schur

Aspris caryophyllea (L.) Nash, Ill. Fl. N. U.S. (ed. 2) 1: 214. 1913. Basionym: *Aira caryophyllea* L.
= **Aira caryophyllea** L.

Aspris praecox (L.) Nash, Ill. Fl. N. U.S. (ed. 2) 1: 215. 1913. Basionym: *Aira praecox* L.
= **Aira praecox** L.

Ataxia R. Br., Chlor. Melvill. 35. 1823 (sero?). TYPE: *Ataxia horsfieldii* Kunth
= **Anthoxanthum** L.

Ataxia mexicana Rupr. ex E. Fourn., Mexic. Pl. 2: 71. 1886. T-Specim.: 1 of 1. Mexico, *Galeotti 5756* [LT: BR; ILT: US-865363 (fragm. ex BR)], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 17(3): ? (1913).
= **Anthoxanthum mexicanum** (Rupr. ex E. Fourn.) Mez

Athernotus Dulac, Fl. Hautes-Pyrenees 74. 1867.
NOTE: nom. superfl. pro *Calamagrostis*.
= **Calamagrostis** Adans.

Atropis Rupr., Beitr. Pflanzenk. Russ. Reiches 2: 64. 1845.
NOTE: nom. rejic.
= **Puccinellia** Parl.

Atropis (Trin.) Rupr. ex Griseb., Fl. Ross. 4: 388. 1852. Basionym: *Poa* sect. *Atropis* Trin.
NOTE: nom. superfl.
= **Puccinellia** Parl.

Atropis airoides (Nutt.) Holmb., Bot. Gaz. 46: 427. 1908. Basionym: *Poa airoides* Nutt.
= **Puccinellia nuttalliana** (Schult.) Hitchc.

Atropis alaskana (Scribn. & Merr.) V.I. Krecz., Fl. URSS 2: 480. 1934. Basionym: *Puccinellia alaskana* Scribn. & Merr.
= **Puccinellia pumila** (Vasey) Hitchc.

Atropis angustata (R. Br.) Griseb., Fl. Ross. 4: 390. 1852. Basionym: *Poa angustata* R. Br.
= **Puccinellia angustata** (R. Br.) E.L. Rand & Redfield

Atropis angustata (R. Br.) V.I. Krecz., Fl. URSS 2: 472, t. 25, f. 4. 1934. Basionym: *Poa angustata* R. Br.
NOTE: isonym.
= **Puccinellia angustata** (R. Br.) E.L. Rand & Redfield

Atropis argentinensis Hack., Ark. Bot. 8(8): 45. 1908. T-Protol.: Argentina: Prov. Jujuy: in ora fl. Río Grande pr. Tilcara, *Fr. Claren* [HT: [Kurtz Herb. argent. 11733]; IT: BAA].
= **Puccinellia argentinensis** (Hack.) Parodi

Atropis argentinensis fo. *mendozina* Hack., Ark. Bot. 8: 46. 1908. T-Protol.: Argentina: prope Mendoza, *T. Stuckert s.n.*
= **Puccinellia mendozina** (Hack.) Parodi

Atropis argentinensis fo. *mendozina* Hack., Anales Mus. Nac. Buenos Aires 21: 162. 1911.
NOTE: isonym.
E. NAME: *Atropis argentinensis* fo. *mendozina* Hack.
= **Puccinellia mendozina** (Hack.) Parodi

Atropis battandieri Speg., Revista Argent. Bot. 1: 255. 1926.
NOTE: nom. nov., in obs., nom. illeg. superfl.
NOTE: This name applies to a Mediterranean species that does not occur in the New World.
REPLACED NAME: *Glyceria tenuifolia* Boiss. & Reut.
BLOCKING NAME: *Atropis tenuifolia* Thurb.
CORRECT NAME: *Puccinellia festuciformis* subsp. *tenuifolia* (Boiss. & Reut.) W.E. Hughes
= **Puccinellia festuciformis** subsp. **tenuifolia** (Boiss. & Reut.) W.E. Hughes

Atropis biflora (Steud.) St.-Yves & Camus, Bull. Mus. Hist. Nat. (Paris) 32: 306. 1926. Basionym: *Festuca biflora* Steud.
= **Puccinellia biflora** (Steud.) Parodi

Atropis borreri (Bab.) K. Richt., Pl. Eur. 1: 92. 1890. Basionym: *Festuca borreri* Bab.
= **Puccinellia fasciculata** (Torr.) E.P. Bicknell

Atropis californica Munro ex A. Gray, Proc. Acad. Nat. Sci. Philadelphia 14: 336. 1862. T-Specim.: 1 of 1. USA: Nova California, 1833, *Douglas s.n.* [V: LE], LE coll. is *P. secunda* Presl; probably founded on Douglasian specimens, coll. 1833 [IGS].
NOTE: nom. nud.
= **Poa secunda** subsp. **secunda**

Atropis californica Munro ex Thurb., Bot. California 2: 309. 1880. T-Specim.: 1 of 2. USA: California: in various localities near San Francisco, *Bolander* [ST: US-1837397, US], US-556858 photo of PH Bolander 43 (middle plant). 2 of 2. USA: California: Montery, *Hartweg* [ST], This may be Hartweg 2035 (GH, OM of *Sclerochloa californica* Munroe, nom. nud.;fragm. and photo US).
= **Poa secunda** subsp. **secunda**

Atropis canbyi (Scribn.) Beal, Grass. N. Amer. 2: 580. 1896. Basionym: *Glyceria canbyi* Scribn.
= **Poa secunda** subsp. **secunda**

Atropis conferta (Fr.) Rouy, Fl. France 14: 194. 1913. Basionym: *Glyceria conferta* Fr.
= **Puccinellia fasciculata** (Torr.) E.P. Bicknell

Atropis convoluta var. *mendozina* Hack., Anales Mus. Nac. Buenos Aires 13: 519. 1906. T-Protol.: Argentina: Cordillera de Mendoza, en vertientes sulfurosas por la Laguna de las Piedras Negras, *[Kurtz herb. 7481]* [HT: [Stuckert Herb. 15958](fragm., BAA)].
NOTE: see A. arentinensis f. mendozina Hack?.
= **Puccinellia mendozina** (Hack.) Parodi

Atropis distans (Jacq.) Griseb., Fl. Ross. 4: 388. 1852. Basionym: *Poa distans* Jacq.
= **Puccinellia distans** (Jacq.) Parl.

Atropis distans (L.) Griseb., Fl. Ross. 4: 388. 1852. Basionym: *Poa distans* L.
NOTE: basionym corrected, see *Atropis distans* (Jacq.) Griseb.
= **Puccinellia distans** (Jacq.) Parl.

Atropis distans var. *conferta* (Fr.) Beal, Grass. N. Amer. 2: 573. 1896. Basionym: *Glyceria conferta* Fr.
= **Puccinellia fasciculata** (Torr.) E.P. Bicknell

Atropis distans var. *maritima* (Huds.) Coss. & Durieu, Expl. Sci. Algerie 2: 141. 1855. Basionym: *Poa maritima* Huds.
= **Puccinellia maritima** (Huds.) Parl.

Atropis distans var. *tenuis* (Uechtr.) Rouy, Fl. France 14: 195. 1913. Basionym: *Glyceria distans* var. *tenuis* Uechtr.
= **Puccinellia distans** (Jacq.) Parl.

Atropis fendleriana (Steud.) Beal, Grass. N. Amer. 2: 576. 1896. Basionym: *Eragrostis fendleriana* Steud.
= **Poa fendleriana** (Steud.) Vasey

Atropis geniculata Krecz., Fl. URSS 2: 471, 759. 1934. T-Protol.: USSR: Ochotiae, *Kusnetzov*.
= **Puccinellia phryganodes** subsp. **geniculata** (Krecz.) Tzvelev

Atropis hauptiana Trin. ex V.I. Krecz., Fl. URSS 2: 485, 763, t. 36, f. 21. 1934. T-Protol.: USSR: distr. Kurganico. T-Specim.: 1 of 1. [Siberia]: Kurganico, in pratis locis arinosis sicus [T: LE-TRIN-2768.03 (left hand spec.)].
= **Puccinellia distans** subsp. **hauptiana** (Trin. ex V.I. Krecz.) W.E. Hughes

Atropis laevis Beal, Grass. N. Amer. 2: 577. 1896.
REPLACED NAME: *Poa laevis* Vasey
BLOCKING NAME: *Poa laevis* R. Br.
= **Poa secunda** subsp. **secunda**

Atropis laevis var. *rigida* Beal, Grass. N. Amer. 2: 578. 1896. T-Protol.: USA: Utah, *M.E. Jones*. T-Specim.: 1 of 1. USA: Utah, Lake Point, 4200 ft, 19 Jul 1879, *M.E. Jones 1021* [IT: US-924368].
= **Poa secunda** subsp. **secunda**

Atropis laeviuscula Krecz., Fl. URSS 2: 483, 762, t. 37, f. 17. 1934. T-Protol.: Bering Sea region: In sinu Sanct-Laurentii: Aug 1903, *N. Sokobnikov*.
= **Puccinellia tenella** (Lange) Holmb. ex Porsild

Atropis laxa Pilg., Repert. Spec. Nov. Regni Veg. 12: 305. 1913. T-Protol.: Magalhaes-Strasse, Insel Dawson, Feb 1908, *Skottsberg 178*. T-Specim.: 1 of 1. Fretum Magellanicum, Ins. Dawson, 25 Feb 1908, *C. Skottsberg 178* [HT: B; IT: BAA-4496 (fragm. ex B)].
= **Puccinellia magellanica** (Hook. f.) Parodi

Atropis lemmonii (Vasey) Vasey, U.S.D.A. Div. Bot. Bull. 13(2): 90. 1893. Basionym: *Poa lemmonii* Vasey.

= **Puccinellia lemmonii** (Vasey) Scribn.

Atropis lettermanii (Vasey) Beal, Grass. N. Amer. 2: 579. 1896. Basionym: *Poa lettermanii* Vasey.
= **Poa lettermanii** Vasey

Atropis magellanica (Hook. f.) E. Desv., Fl. Chile 6: 394. 1954. Basionym: *Catabrosa magellanica* Hook. f.
= **Puccinellia magellanica** (Hook. f.) Parodi

Atropis maritima (Huds.) Griseb., Fl. Ross. 4: 389. 1852. Basionym: *Poa maritima* Huds.
= **Puccinellia maritima** (Huds.) Parl.

Atropis maritima var. *reptans* (Hartm.) Simmons, Acta Univ. Lund. 19: 53. 1913. Basionym: *Molinia distans* var. *reptans* Hartm.
LVL. ACCPTC.: 3.
SYN.: *Molinia distans* var. *reptans* Hartm.

Atropis nevadensis (Vasey ex Scribn.) Beal, Grass. N. Amer. 2: 577. 1896. Basionym: *Poa nevadensis* Vasey ex Scribn.
= **Poa secunda** subsp. **juncifolia** (Scribn.) Soreng

Atropis nuttalliana (Schult.) Pilg., Notizbl. Bot. Gart. Berlin-Dahlem 9: 291. 1925. Basionym: *Poa nuttalliana* Schult.
= **Puccinellia nuttalliana** (Schult.) Hitchc.

Atropis osteniana Pilg., Notizbl. Bot. Gart. Berlin-Dahlem 9: 290. 1925. T-Protol.: Uruguay: Montevideo, Punta Carretas, *Schroeder [hrb. Osten 15305]* [(fragm., BAA-4495)].
= **Puccinellia glaucescens** (Phil.) Parodi

Atropis parviflora Hack., Svenska Exped. Magell. 3(5): 226. 1900. T-Protol.: Habitat Fuegia orientalis: Páramo; Río San Martin; Cabo Domingo; Río Grande, *P. Dusén*, syntypes. T-Specim.: 1 of 1. Tierra del Fuego, San Sebastián, 4 Jan 1896, *P. Dusén 295* [ST: IST: B, BAA-4494 (fragm. ex B)].
= **Puccinellia pusilla** (Hack.) Parodi

Atropis pauciflora Thurb., Bot. California 2: 310. 1880. T-Protol.: USA: California: Sierra Valley: wet meadows: 1871, *Lemmon*. T-Specim.: 1 of 1. [HT: GH; IT: US-(fragm. ex GH)].
= **Poa secunda** subsp. **juncifolia** (Scribn.) Soreng

Atropis paupercula (Holm) Steffen, Beih. Bot. Centralbl. 44:. 1928. Basionym: *Glyceria paupercula* Holm.
NOTE: publication not verified.
= **Puccinellia pumila** (Vasey) Hitchc.

Atropis paupercula (Holm) V.I. Krecz., Fl. URSS 2: 480, t. 37, f. 15. 1934. Basionym: *Glyceria paupercula* Holm.
NOTE: isonym.
= **Puccinellia pumila** (Vasey) Hitchc.

Atropis phryganodes (Trin.) Steffen, Beih. Bot. Centralbl. 44: 330. 1928. Basionym: *Poa phryganodes* Trin.
= **Puccinellia phryganodes** (Trin.) Scribn. & Merr.

Atropis phryganodes (Trin.) V.I. Krecz., Fl. URSS 2: 470. 1934. Basionym: *Poa phryganodes* Trin.
NOTE: isonym.
= **Puccinellia phryganodes** (Trin.) Scribn. & Merr.

Atropis preslii Hack., Svenska Exped. Magell. 3(5): 227. 1900.
REPLACED NAME: *Catabrosa tenuifolia* J. Presl
BLOCKING NAME: *Atropis tenuifolia* Thurb.
= **Puccinellia preslii** (Hack.) Ponert

Atropis preslii subsp. *breviculmis* Hack., Wiss. Erg. Schwed. Sudpolar-Exp. 4(4): 7. 1906. T-Protol.: Argentina: Tierra del Fuego: Ushuaia, leider ohne Angabe des Standorts; Observatorieninsel, Felsenspalten dicht am Meere, *Skottsberg ser. I. 115*.
= **Puccinellia pusilla** (Hack.) Parodi

Atropis preslii subsp. *pusilla* Hack., Svenska Exped. Magell. 3(5): 227. 1900. T-Specim.: 1 of 1. Tierra del Fuego: Porvenir, *Dusen s.n.* [ST].
= **Puccinellia pusilla** (Hack.) Parodi

Atropis pringlei (Scribn.) Vasey ex Beal, Grass. N. Amer. 2: 578. 1896. Basionym: *Poa pringlei*Scribn.
= **Poa pringlei** Scribn.

Atropis procumbens (Curtis) Thurb., Bot. California 2: 309. 1880. Basionym: *Poa procumbens* Curtis.
= **Puccinellia rupestris** (With.) Fernald & Weath.

Atropis pulchella Beal, Grass. N. Amer. 2: 574. 1896.
NOTE: nom. nov., as comb., but basionym hom. illeg.
REPLACED NAME: *Poa pulchella* Vasey
BLOCKING NAME: *Poa pulchella* Salisb.
= **Poa leibergii** Scribn.

Atropis scabrella Thurb., Bot. California 2: 310-311. 1880. T-Protol.: USA: California: Oakland, *Bolander*. T-Specim.: 1 of 1. USA: California: Oakland, *Bolander* [HT: NY (ex herb. Nash ex herb. Thurber); IT: US-556836 (fragm. ex herb. Nash ex herb. Thurber & photo)].
= **Poa secunda** subsp. **secunda**

Atropis skottsbergii Pilg., Repert. Spec. Nov. Regni Veg. 12: 305. 1913. T-Protol.: Argentina: Patagonien: Santa Cruz, Río Fénix, nahe der Mundung, Dec 1908, *Skottsberg 652*. T-Specim.: 1 of 1. Argentina: Santa Cruz: Río Fénix, 12 Feb 1908,*C. Skottsberg 652* [HT: B; IT: BAA-4493 (fragm. ex B)].
= **Puccinellia skottsbergii** (Pilg.) Parodi

Atropis suksdorfii Beal, Grass. N. Amer. 2: 574. 1896. T-Protol.: *Suksdorf 1116*. T-Specim.: 1 of 1. USA: Washington: Mt. Paddo [Mt. Adams], gravelly places near glaciers, 7000-8000 ft, 3 Sep 1891,*Suksdorf 1116* [HT: US-556755; IT: GH, MICH, MO-3050424, MSC, OSC, UC, US-824830, WSU].
= **Poa suksdorfii** (Beal) Vasey ex Piper

Atropis tenella (Lange) K. Richt., Pl. Eur. 1: 92. 1890. Basionym: *Glyceria tenella* Lange.
= **Puccinellia tenella** (Lange) Holmb. ex Porsild

Atropis tenella (Lange) V.I. Krecz., Fl. URSS 2: 483. 1934. Basionym: *Glyceria tenella* Lange.
NOTE: nom. et hom. illeg. superfl.
E. NAME: *Atropis tenella* (Lange) K. Richt.
= **Puccinellia tenella** (Lange) Holmb. ex Porsild

Atropis tenuifolia Thurb., Bot. California 2: 310. 1880.
REPLACED NAME: *Poa tenuifolia* Buckley
BLOCKING NAME: *Poa tenuifolia* A. Rich.
= **Poa secunda** subsp. **secunda**

Atropis tenuifolia (J. Presl) Hauman, Anales Soc. Ci. Argent. 86: 229. 1918. Basionym: *Catabrosa tenuifolia* J. Presl.
NOTE: nom. illeg. hom.
E. NAME: *Atropis tenuifolia* Thurb.
= **Puccinellia preslii** (Hack.) Ponert

Atropis tenuifolia (J. Presl) Speg., Revista Argent. Bot. 1: 225. 1926. Basionym: *Catabrosa tenuifolia* J. Presl.
NOTE: nom. illeg. hom.
E. NAME: *Atropis tenuifolia* Thurb.
CORRECT NAME: *Atropis preslii* Hack.
= **Puccinellia preslii** (Hack.) Ponert

Atropis tenuifolia var. *stenophylla* Vasey ex Beal, Grass. N. Amer. 2: 580. 1896. T-Protol.: USA: Oregon, 1887, *J. Howell.*
= **Poa secunda** subsp. **secunda**

Atropis unilaterale (Scribn. ex Vasey) Beal, Grass. N. Amer. 2: 581. 1896. Basionym: *Poa unilateralis* Scribn. ex Vasey.
= **Poa unilateralis** Scribn. ex Vasey

Atropis vacillans (Th. Fr.) Steffen, Beih. Bot. Centralbl. 56B: 443. 1937. Basionym: *Catabrosa vacillans* Th. Fr.
NOTE: in obs.
= ×**Pucciphippsia vacillans** (Th. Fr.) Tzvelev

Atropis vahliana (Liebm.) K. Richt., Pl. Eur. 1: 92. 1890. Basionym: *Poa vahliana* Liebm.
= **Puccinellia vahliana** (Liebm.) Scribn. & Merr.

Austrostipa S.W.L. Jacobs & J. Everett, Telopea 6: 582. 1996. TYPE: *Austrostipa mollis* (R. Br.) S.W.L. Jacobs & J. Everett
TRTD. BY: Soreng, R. J.
NHT: Stipinae.
DST.: Arge, USA.
LVL. ACCPTC.: 1; introduced.
NO. ACCPTD SPP.: 3.
CNSLTD. LIT.: Jacobs, S. W. L. and J. Everett, (1996).
SYN.: *Stipa* subg. *Neostipa* Trin. & Rupr. (1842).

Austrostipa elegantissima (Labill.) S.W.L. Jacobs & J. Everett, Telopea 6(4): 585. 1996. Basionym: *Stipa elegantissima* Labill.
DST.: USA.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Darke, R. (1999).
SYN.: *Stipa elegantissima* Labill. (1804 [1805]).

Austrostipa plumigera (Hughes) S.W.L. Jacobs & J. Everett, Telopea 6(4): 588. 1996. Basionym: *Stipa plumigera* Hughes.
DST.: Arge.
LVL. ACCPTC.: 1; introduced.
SYN.: *Stipa eremophila* var. *dodrantaria* J.M. Black (1922); *Stipa gracilis* (Speg.) Speg. (1925); *Stipa plumigera* Hughes (1921); *Stipa plumosa* var. *gracilis* Speg. (1901).

Austrostipa scabra (Lindl.) S.W.L. Jacobs & J. Everett, Telopea 6(4): 588. 1996. Basionym: *Stipa scabra* Lindl.
DST.: Chil.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Edgar, E. & H. E. Connor (2000).
SYN.: *Stipa scabra* Lindl. (1848).

Avena L., Sp. Pl. 1: 79. 1753. TYPE: *Avena fatua* L.; CT proposed by Baum, Taxon 40: 132 (1991)
TRTD. BY: Soreng, R. J.
NHT: Aveninae.
DST.: Arge, Boli, Braz, Cana, Cari, Chil, CoRi, Ecua, Gree, Guat, Hond, Mexi, Peru, USA, Urug, Vene.
LVL. ACCPTC.: 1; cultivated, introduced.
NO. ACCPTD INFRAGEN.: 1, SPP.: 12, INFRASPP.: 5.
CNSLTD. LIT.: Baum, B. R., (1977); Baum, B. R., (1974).
SYN.: *Anelytrum* Hack. (1910); *Preissia* Opiz (1852).

Avena Scop., Intr. Hist. Nat. 74. 1777.
NOTE: nom. illeg. superfl. pro *Lagurus*.
= **Lagurus** L.

Avena affinis Bernh. ex Steud., Nomencl. Bot. (ed. 2) 1: 171. 1873.
NOTE: nom. inval., as syn. of *Avena sterilis*.
= **Avena sterilis** L.

Avena agraria Brot., Fl. Lusit. 1: 105. 1804.
= **Avena strigosa** Schreb.

Avena airoides Koeler, Descr. Gram. 298. 1802.
NOTE: nom. nov., nom. illeg. superfl.
REPLACED NAME: *Aira subspicata* L.
= **Trisetum spicatum** (L.) K. Richt.

Avena alba var. *barbata* (Pott ex Link) Maire & Weiller, Fl. Afrique N. 2: 275. 1953. Basionym: *Avena barbata* Pott ex Link.
= **Avena barbata** subsp. **barbata**

Avena alba var. *barbata* (Pott ex Link) Maire & Weiller, Bull. Soc. Sci 37: 145. 1957. Basionym: *Avena barbata* Pott ex Link.
NOTE: isonym.
= **Avena barbata** Pott ex Link

Avena algeriensis Trab., Bull. Agric. Algerie Tunisie 16: 354, f. i-f; 355, f. 4; 356. 1910.
= **Avena sterilis** L.

Avena algeriensis Trab., Bull. Soc. Hist. Nat. Afrique N. 2: 151, 153-5. 1910.
NOTE: nom. nov., in ic.; Trab. ex Morais, Bol. Soc. Brot. Ser. II. 9: 60, 1936; nom. inval., as syn. of *Avena byzantina* C. Koch.
= **Avena sterilis** L.

Avena almeriensis Gand., Bull. Soc. Bot. France 52: 443. 1905. T-Specim.: 1 of 1. Spain: Almeria, 1903, *M. Gandoger s.n.* [IT: US-1445651].
= **Avena barbata** Pott ex Link

Avena alpina (L.) Trin., Fund. Agrost. 157. 1820. Basionym: *Aira alpina* L.
NOTE: nom. illeg. hom.
E. NAME: *Avena alpina* Sm.
= **Deschampsia cespitosa** var. **alpina** Schur

Avena alta Cav. ex Roemer & Schultes, Syst. Veg. 2: 691. 1817.
NOTE: nom. inval., as syn. of *Danthonia strigosa* Beauv.
= **Avena strigosa** Schreb.

Avena ambigua Schoemb. ex Nyman, Consp. Fl. Eur. 810. 1882.
NOTE: nom. inval., as syn. of *Avena fatua* L.
= **Avena strigosa** Schreb.

Avena americana (Scribn.) Scribn., Bull. Div. Agrostol., U.S.D.A. 7; 183, f. 165. 1897. Basionym: *Avena pratensis* var. *americana* Scribn.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Avena hookeri* Scribn.
= **Avenula hookeri** (Scribn.) Holub

Avena anglica Hort. ex Roemer & Schultes, Syst. Veg. 2: 669. 1817.
NOTE: nom. inval., as syn. of *Avena sativa* Willd.
= **Avena sativa** L.

Avena antarctica (Labill.) Roem. & Schult., Syst. Veg. 2: 676. 1817. Basionym: *Disarrenum antarcticum* Labill.
NOTE: hom. illeg.; see IGS, *Aira antarctica* Forst. also cited but considered different species.
E. NAME: *Avena antarctica* Thunb.
= **Anthoxanthum redolens** (Vahl) P. Royen

Avena arduensis Lej. ex Steud., Nomencl. Bot. (ed. 2) 1: 171. 1840.
NOTE: nom. inval., as syn. of *Avena strigosa*.
= **Avena strigosa** Schreb.

Avena atropurpurea (Wahlenb.) Link, Hort. Berol. 1: 119. 1827. Basionym: *Aira atropurpurea* Wahlenb.
= **Vahlodea atropurpurea** (Wahlenb.) Fr. ex Hartm.

Avena avenaceum (Scop.) P. Beauv., Ess. Agrostogr. 55. 1812. Basionym: *Holcus avenaceus* Scop.
= **Arrhenatherum elatius** (L.) P. Beauv. ex J. Presl & C. Presl

Avena azocarti Phil., Anales Univ. Chile 94: 29. 1896. T-Protol.: Chile: prope Constitución, *Rafael Azo-Cart s.n.* T-Specim.: 1 of 1. Chile: Constitución, 1880-1881, *Rafael Azo-Cart s.n.* [HT: SG0-PHIL-249; IT:US-556369 (fragm. ex SGO-PHIL-249 & photo)].
NOTE: as Avena "azo-carti".
STATUS: Unidentified.

Avena barbata Pott ex Link, J. Bot. (Schrader) 1799(2,2): 314-315. 1799 [1800]. T-Protol.: ex cult mea 1796, hab in Lusitania, Herb. Pott. T-Specim.: 1 of 2. Lusitania, ex cult. mea 1796, Jul 1796, *Pott s. n.* [LT: LE], LT designated by ?; cited by Ali Chaudahry, Grass. Saudi Arabia 118 (1989). 2 of 2. Europe: Gallia australi, *Link s. n.* [ST: LE], Herb. Fischer : Teste B. Baum (A. hirtula Lag.).
DST.: Arge, Boli, Braz, Cana, Chil, Peru, USA, Urug.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Baeza, C. M., T. F. Stuessy & C. Marticorena (2002); Bailey, L. H. & E. Z. Bailey (1976); Bor, N. L. (1960); Burkart, A. (1969); Edgar, E., M.-A. O'Brien & H. E. Connor (1991); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Fabris, H. A. (1970); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Hickman, J. C. (1993); Marticorena, C. & M. Quezada (1985); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Renvoize, S. A. (1998); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Simon, B. K. (1990); Tovar, Ó. (1993); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Avena alba* var. *barbata* (Pott ex Link) Maire & Weiller (1957); *Avena almeriensis* Gand. (1905); *Avena barbata* Brot. (1804); *Avena deusta* Ball (1878); *Avena hirsuta* Mathieu (1853); *Avena hoppeana* Scheele (1844); *Avena sallentiana* Pau (1918); *Avena sativa* var. *barbata* (Pott ex Link) Fiori (1923); *Avena sesquitertia* hort. ex Steud. (1821); *Avena strigosa* subsp. *barbata* (Pott ex Link) Thell. (1911).

Avena barbata Brot., Fl. Lusit. 1: 108. 1804.
NOTE: nom. illeg. hom.
E. NAME: *Avena barbata* Pott ex Link
= **Avena barbata** Pott ex Link

Avena barbata Pott ex Link subsp. **barbata**
DST.: Arge, Boli, Braz, Cana, Chil, Peru, USA, Urug.
LVL. ACCPTC.: 2.
SYN.: *Avena alba* var. *barbata* (Pott ex Link) Maire & Weiller (1953); *Avena barbata* subvar. *hirsuta* (Moench) Mor. (1938-9); *Avena hirsuta* Hornem. (1813); *Avena hirsuta* Moench (1802).

Avena barbata subvar. *hirsuta* (Moench) Mor., Bol. Soc. Brot., ser. 2, 13: 619. 1938-9. Basionym: *Avena hirsuta* Moench.
= **Avena barbata** Pott ex Link

Avena brevis Roth, Bot. Abh. 42. 1787. T-Specim.: 1 of 3. Horto Paris, *[m. Durand] s. n.* [T: LE]. 2 of 3. Germany, 1809, *s. n.* [IT: LE], Ex hortulo nostro. 3 of 3. unknown, *Unknown s.n.* [IT: L].
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock, A. S. (1951).
SYN.: *Avena sativa* var. *brevis* (Roth) Fiori (1923); *Avena strigosa* race. *brevis* (Roth) Hausskn. (1911); *Avena strigosa* subsp. *brevis* (Roth) Hayek (1932).

Avena bulbosa Willd., Ges. Naturf. Freunde Berlin Mag. Neuesten Entdeck. Gesammten Naturk. 2: 116. 1799. T-Specim.: 1 of 3. [ST], Cites: Moris. Hist. 3. p. 214. s. 8. t. 7. f.38. 2 of 3. [ST], Cites: Scheuch. gram. 237. t. 4. f. 27. 3 of 3. [ST], Cites: Monti gram. 53. f. 76.
= **Arrhenatherum elatius** (L.) P. Beauv. ex J. Presl & C. Presl

Avena byzantina C. Koch, Linnaea 21(4): 392. 1848. T-Specim.: 1 of 1. [T: B].
NOTE: Sometimes considered a syn. of *A. sativa*. Apparently derived from the cultivated material and considered a contaminant of that.
DST.: Arge, Braz, USA, Urug.
LVL. ACCPTC.: 2; introduced.
ALSO ACCPTD. BY: Bor, N. L. (1960); Burkart, A. (1969); Edgar, E., M.-A. O'Brien & H. E. Connor (1991); Fabris, H. A. (1970); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Hitchcock, A. S. (1951); Moore, D. M. (1983); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de

Agrasar (1978); Renvoize, S. A. (1998); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Simon, B. K. (1990); Smith, L. B., D. C. Wasshausen & R. M. Klein (1982).
SYN.: *Avena algeriensis* Trab. (1910); *Avena ponderosa* L. ex B.D. Jacks. (1912); *Avena praecocioides* Litv. (1915); *Avena praecoqua* Litv. (1915); *Avena praegravis* (Krause) Roshev. (1934); *Avena sativa* subsp. *praegravis* (Krause) Mordv. (1936); *Avena sativa* var. *praegravis* Krause (1837); *Avena shatilowiana* Litv. (1915); *Avena sterilis* subsp. *byzantina* (C. Koch) Thell. (1911); *Avena sterilis* var. *algeriensis* (Trab.) Trab. (1914); *Avena trabutiana* Thell. (1913).

Avena byzantina subvar. *biaristata* (Hack. ex Trab.) Maire & Weiller, Fl. Afrique N. 2: 289. 1953. Basionym: *Avena sativa* var. *biaristata* Hack. ex Trab.
= **Avena byzantina** var. **biaristata** (Hack. ex Trab.) Parodi

Avena byzantina var. **biaristata** (Hack. ex Trab.) Parodi, Enciel. Argent. Agric. 1: 127. 1959. Basionym: *Avena sativa* var. *biaristata* Hack. ex Trab.
DST.: Arge.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Burkart, A. (1969); Fabris, H. A. (1970); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Avena byzantina* subvar. *biaristata* (Hack. ex Trab.) Maire & Weiller (1953); *Avena sativa* var. *biaristata* Hack. ex Trab. (1909); *Avena sterilis* subvar. *biaristata* (Hack. ex Trab.) Malzev (1930); *Avena sterilis* var. *biaristata* (Hack. ex Trab.) Thell. (1911).

Avena byzantina var. **hipomelanathera** (Thell.) Parodi, Enciel. Argent. Agric. 1: 127. 1959. Basionym: *Avena sterilis* fo. *hypomelanathera* Thell.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Fabris, H. A. (1970); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Avena sterilis* fo. *hypomelanathera* Thell. (1928); *Avena sterilis* subvar. *hypomelanathera* (Thell.) Malzev (1930).

Avena byzantina var. *solida* (Hausskn.) Maire & Weiller, Fl. Afrique N. 2: 288. 1953. Basionym: *Avena sterilis* var. *solida* Hausskn.
= **Avena sterilis** L.

Avena byzantina var. *thellungiana* (Malzev) Mor., Bol. Soc. Brot., ser. 2, 13: 611. 1938-39. Basionym: *Avena sterilis* var. *thellungiana* Malzev.
= **Avena sativa** L.

Avena caespitosa (L.) Kuntze, Taschen-Fl. Leipzig 45. 1867. Basionym: *Aira cespitosa* L.
= **Deschampsia cespitosa** (L.) P. Beauv.

Avena canescens (L.) Web. ex Wigg., Prim. Fl. Holsat. 9. 1780. Basionym: *Aira canescens* L.
= **Corynephorus canescens** (L.) P. Beauv.

Avena capillaris (Host) Mert. & Koch, Deutschl. Fl. (ed. 3) 12: 573. 1823. Basionym: *Aira capillaris* Host.
= **Aira elegantissima** Schur

Avena caroliniana Walter, Fl. Carol. 81. 1788. T-Protol.: USA.
= **Sphenopholis pensylvanica** (L.) Hitchc.

Avena caryophyllea (L.) Web., Prim. Fl. Holsat. 10. 1780. Basionym: *Aira caryophyllea* L.
= **Aira caryophyllea** L.

Avena cernua (Trin.) Kunth, Enum. Pl. 1: 306. 1833. Basionym: *Trisetum cernuum* Trin.
NOTE: also Revis. Gram. 3: Suppl. 1834 p. (as in 1835 ed.) XXVI.
= **Trisetum cernuum** Trin.

Avena chinensis Fisch. ex Roem. & Schult., Syst. Veg. 2: 669. 1817. T-Specim.: 1 of 1. Cult. in h. b. Petropol., 1835, *s. n.* [V: LE], Teste B. Baum (*A. sativa* L.).
NOTE: nom. inval., as syn. of *Avena nuda*.
= **Avena sativa** L.

Avena chinensis Link, Handb. Gewachsk. (ed. 2) 1: 43. 1829.
NOTE: nom. inval., as syn. of.
= **Avena sativa** L.

Avena cinerea hort. ex Roem. & Schult., Syst. Veg. 2: 669. 1817.
NOTE: nom. inval., as syn. of *Avena sativa*.
= **Avena sativa** L.

Avena coquimbensis Roem. & Schult., Syst. Veg. 2: 677. 1817. T-Protol.: Chile: In Chili cira Coquimbo, *ad specimen missum ab amiciss. Zea.*
LVL. ACCPTC.: 3.

Avena cristata Roem. & Schult., Syst. Veg. 2: 758. 1817.
NOTE: nom. inval., as syn. of *Agropyron cristatum* Gaertn.
= **Agropyron cristatum** (L.) Gaertn.

Avena cupaniana (Guss.) Nyman, Syll. Fl. Eur. 414. 1854-55. Basionym: *Aira cupaniana* Guss.
= **Aira cupaniana** Guss.

Avena cuspidata Willd. ex Spreng., Syst. Veg. 1: 253. 1825.
NOTE: nom. inval., as syn. of *Calamagrostis cuspidata* Spreng.
= **Calamagrostis tolucensis** (Kunth) Trin. ex Steud.

Avena dahurica Kom., Fl. URSS 2: 275. 1934.
NOTE: nom. inval., as syn. of *Avenastrum dahuricum* Kom.
= **Avenula dahurica** (Kom.) W. Sauer & H. Chmelitschek

Avena deusta Ball, J. Linn. Soc., Bot. 16: 719. 1878.
NOTE: in obs.
= **Avena barbata** Pott ex Link

Avena deyeuxioides Kunth, Nov. Gen. Sp. 1: 147. 1815 [1816]. T-Protol.: Crescit in uliginosis temperatis ad ripam Lacus Tezcucensis, alt. 1165 hexap., *Humboldt & Bonpland s.n.* T-Specim.: 1 of 2. [T: LE-TRIN-1913.05], 173. *Pteropodium arundinaceum* Willd. herb. 1766 Humb.: *Trisetum* (*Avena*) *deyeuxioides* Kth, ipso teste. 2 of 2. Mexico: México: crescit in uliginosis temperatis ad ripam Lacus Tezcucensis, alt 1165 hexap., *Humboldt & Bonpland s.n.* [HT: P; IT: BM (2 sheets), US-865589 (fragm. ex P)].
= **Peyritschia deyeuxioides** (Kunth) Finot

Avena distans Schur, Oesterr. Bot. Z. 20: 22. 1870.
= **Avena sativa** L.

Avena disticha Lam., Encycl. 1: 333. 1783. T-Specim.: 1 of 1. France, no date, *Anonymous s.n.* [HT: P-LAM ; IT: US-865590 (fragm. ex P-LAM)].
= **Deschampsia cespitosa** subsp. **cespitosa**

Avena dubia Leers, Fl. Herborn. 41. 1775. T-Protol.: In collibus siccis, apricis, in arvis sterilibus passim".
= **Ventenata dubia** (Leers) Coss.

Avena elata Salisb., Prodr. Stirp. Chap. Allerton 23. 1796.
NOTE: nom. illeg. superfl. et hom.
E. NAME: *Avena elata* Forssk.
CORRECT NAME: *Avena elatior* L.
= **Arrhenatherum elatius** (L.) P. Beauv. ex J. Presl & C. Presl

Avena elatior L., Sp. Pl. 1: 79. 1753. T-Protol.: Europe: In Europae maritimis & apricis.
= **Arrhenatherum elatius** (L.) P. Beauv. ex J. Presl & C. Presl

Avena elatior subsp. *bulbosa* (Willd.) Litard., Candollea 15: 13. 1955. Basionym: *Avena bulbosa* Willd.
= **Arrhenatherum elatius** subsp. **bulbosum** (Willd.) Schübl. & G. Martens

Avena elatior var. *bulbosa* (Willd.) St.-Amans, Fl. Agen. 47. 1821. Basionym: *Avena bulbosa* Willd.
= **Arrhenatherum elatius** var. **bulbosum** (Willd.) Spenn.

Avena elatior L. var. *elatior*
= **Arrhenatherum elatius** var. **elatius**

Avena elatior var. *tuberosa* (F.W. Schultz) Asch., Fl. Brandenburg 1: 826. 1864. Basionym: *Arrhenatherum tuberosum* F.W. Schultz.
= **Arrhenatherum elatius** var. **bulbosum** (Willd.) Spenn.

Avena elegans (Willd. ex Gaudin) Asch., Verh. Bot. Vereins Prov. Brandenburg 3-4: 79. 1861-62. Basionym: *Aira elegans* Willd. ex Gaudin.
= **Molineriella laevis** (Brot.) Rouy

Avena elongata Kunth, Nov. Gen. Sp. 1: 148. 1815 [1816]. T-Protol.: Crescit in scopulosis montis Chapoltepec prope urbem Mexici, alt. 1195 hexap., floret Februario, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Mexico: in scopulosis montis Chapoltepec prope urbemMexici, alt 1195 hexap., Feb, *Humboldt & Bonpland s.n.* [HT: P; IT: B, US-3102206 (fragm. ex B)].
= **Sphenopholis interrupta** (Buckley) Scribn.

Avena fatua L., Sp. Pl. 1: 80. 1753. T-Protol.: In Europae agris inter segetes. T-Specim.: 1 of 1. Austria: Aisterheim, *Keck 3494* [NT: WU; INT: B, C, GB, L, LE, P, PRC, S, W], NT et nom. cons. prop. by Baum, Taxon 40: 132 (1991).
DST.: Arge, Boli, Braz, Cana, Cari, Chil, Ecua, Guat, Hond, Mexi, Peru, USA, Urug, Vene.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Abrams, L. (1923); Adolfo María, H. (1966); Bailey, L. H. & E. Z. Bailey (1976); Beetle, A. A. (1977); Beetle, A. A. (1983); Bor, N. L. (1960); Burkart, A. (1969); Correll, D. S. & M. C. Johnston (1970); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Delipavlov, D. (1999); Edgar, E., M.-A. O'Brien & H. E. Connor (1991); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Fabris, H. A. (1970); Fernald, M. (1950); Foster, R. C. (1958); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Gould, F. W. & R. Moran (1981); Great Plains Flora Association (1986); Hickman, J. C. (1993); Hitchcock, A. S. (1927); Hitchcock, A. S. (1936); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Hultén, E. (1968); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Kucera, Clair L. (1998); Longhi-Wagner, H.M., V. Bittich, M. das G. Lapa Wanderley and G.J. Shepherd (2001); Marticorena, C. & M. Quezada (1985); McVaugh, R. (1983); Moore, D. M. (1968); Moss, E. H. (1983); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Phillips, S. (1995); Pohl, R. W. (1994); Porsild, A. E. & W. Cody (1980); Renvoize, S. A. (1998); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Scoggan, H. J. (1978 [1979]); Simon, B. K. (1990); Smith, L. B., D. C. Wasshausen & R. M. Klein (1982); Swallen, J. R. (1955); Tovar, Ó. (1993); Voss, E. G. (1972); Welsh, S. L. (1974); Wunderlin, R. P. (1998).
SYN.: *Anelytrum avenaceum* Hack. (1910); *Avena fatua* subsp. *meridionalis* Malzev (1929); *Avena fatua* var. *glabrata* Peterm. (1841); *Avena fatua* var. *intermedia* (T. Lestib.) Lej. ex Courtois (1828); *Avena fatua* var. *intermedia* Hartm. (1843); *Avena fatua* var. *intermedia* Husn. (1896); *Avena fatua* var. *intermedia* Vasc. (1931); *Avena fatua* var. *vilis* (Wallr.) Hausskn. (1894); *Avena fatua* var. *vilis* (Wallr.) Malzev (1930); *Avena intermedia* Lindgr. (1841); *Avena intermedia* T. Lestib. (1827); *Avena lanuginosa* Gilib. (1792); *Avena meridionalis* (Malzev) Roshev. (1932); *Avena patens* St.-Lag. (1889); *Avena pilosa* Scop. (1772); *Avena sativa* var. *fatua* (L.) Fiori (1923); *Avena sativa* var. *sericea* Hook. f. (1896); *Avena septentrionalis* Malzev (1913); *Avena vilis* Wallr. (1840).

Avena fatua var. *contracta* (Neilr.) Thell., Vierteljahrsschr. Naturf. Ges. Zurich 56: 326. 1911. Basionym: *Avena fatua* var. *contracta* Neilr.

Avena fatua subsp. *cultiformis* Malzev, Trudy Prikl. Bot. 20: 142. 1929. T-Protol.: Cult.: Habitat cum sequente subsp. praegrair.
= **Avena sativa** L.

Avena fatua L. subsp. **fatua**
CORRECT NAME: **Avena fatua** L.
DST.: Arge, Boli, Braz, Cana, Cari, Chil, Ecua, Guat, Hond, Mexi, Peru, USA, Urug, Vene.
LVL. ACCPTC.: 2.
SYN.: *Avena fatua* var. *fatua*; *Avena fatua* var. *pilosissima* (Gray) Malzev (1930); *Avena fatua* var. *pilosissima* Gray (1821); *Avena sterilis* subvar. *glabrescens* (Durieu ex Gren. & Godr.) Husn. (1896); *Avena sterilis* var. *glabrescens* (Durieu ex Gren. & Godr.) Malzev (1930); *Avena sterilis* var. *glabrescens* Dur. ex Douin (1927-32).

Avena fatua L. var. *fatua*
= **Avena fatua** subsp. **fatua**

Avena fatua fo. *glaberrima* Thell., Repert. Spec. Nov. Regni Veg. 13: 54. 1913.
= **Avena sativa** L.

Avena fatua var. *glaberrima* (Thell.) Malzev, Trudy Prikl. Bot. 38: 340. 1930. Basionym: *Avena fatua* fo. *macrathera* Thell.
= **Avena sativa** L.

Avena fatua var. *intermedia* Hartm., Handb. Skand. Fl. (ed. 4) 30. 1843.
NOTE: hom. illeg.; based on *Avena intermedia* Lindgr.
E. NAME: *Avena fatua* var. *intermedia* (T. Lestib.) Lej. ex Courtois
= **Avena fatua** L.

Avena fatua var. *intermedia* Husn., Graminees 39. 1896.
NOTE: hom. illeg.; based on *Avena intermedia* Lindgr.
E. NAME: *Avena fatua* var. *intermedia* (T. Lestib.) Lej. ex Courtois
= **Avena fatua** L.

Avena fatua var. *intermedia* Vasc., Revista Agron. (Lisbon) 19(4): 19. 1931.
NOTE: hom. illeg.; based on *Avena intermedia* Lindgr.
E. NAME: *Avena fatua* var. *intermedia* (T. Lestib.) Lej. ex Courtois
= **Avena fatua** L.

Avena fatua var. *ludoviciana* (Durieu) Fiori, Fl. Italia 1: 72. 1908. Basionym: *Avena ludoviciana* Durieu.
= **Avena sterilis** L.

Avena fatua subsp. *meridionalis* Malzev, Trudy Prikl. Bot. 20: 140. 1929.
= **Avena fatua** L.

Avena fatua var. *pilosissima* Gray, Nat. Arr. Brit. Pl. 2: 131. 1821.
= **Avena fatua** subsp. **fatua**

Avena fatua var. *pilosissima* (Gray) Malzev, Trudy Prikl. Bot. 38: 316, t. 52 & 53. 1930. Basionym: *Avena fatua* var. *pilosissima* Gray.
= **Avena fatua** subsp. **fatua**

Avena fatua subsp. *praegravis* (Krause) Malzev, Trudy Prikl. Bot. 20: 142. 1929. Basionym: *Avena sativa* var. *praegravis* Krause.
= **Avena sativa** L.

Avena fatua subsp. *sativa* (L.) Thell., Vierteljahrsschr. Naturf. Ges. Zurich 56: 325. 1911. Basionym: *Avena sativa* L.
= **Avena sativa** L.

Avena fatua subsp. *sativa* (L.) Thell., Fl. Adv. Montpellier 110. 1912. Basionym: *Avena sativa* L.
NOTE: isonym.
E. NAME: *Avena fatua* subsp. *sativa* (L.) Thell.
= **Avena sativa** L.

Avena fatua var. *sativa* (L.) Hausskn., Mitt. Geogr. Ges. (Thuringen) Jena 3: 238. 1885. Basionym: *Avena sativa* L.
= **Avena sativa** L.

Avena fatua var. *vilis* (Wallr.) Hausskn., Mitth. Thuring. Bot. Vereins 6: 39, 45. 1894. Basionym: *Avena vilis* Wallr.
= **Avena fatua** L.

Avena fatua var. *vilis* (Wallr.) Malzev, Trudy Prikl. Bot. 38: 326. 1930. Basionym: *Avena vilis* Wallr.
= **Avena fatua** L.

Avena filiformis G. Forst., Fl. Ins. Austr. 9. 1786. T-Protol.: Nova Zeelandia et insula Paschatis. T-Specim.: 1 of 3. New Zeeland, 1779, *J.R. & G. Forster s.n.* [LT: B-W-2208 (misit Sprengel); IT: BM, GOET, K, KIEL, LE, LINN-Sm.-135.32, MW-77, P, UPS], LT designated by Edgar, New Zealand J. Bot. 33: 19 (1995) based on the New Zealand specimen B-W-2208. Zizka, Palm. Hort. Franc. 3: 71 (1991) cited the same specimen but did not clarify whether it was from New Zealand or Easter Island. See Nicolson (2002). 2 of 3. New Zeeland et in insula Paschatis, Aug, *J.R. & G. Forster [ex hb. Pott, with Pallas label]* [ST: LE], Herb. Fischer. 3 of 3. Paschatis insula, 1779, *J.R. & G. Forster s.n.* [ST: BM, GOET, K, LE, MW-78, P, UPS-T-2579].
= **Lachnagrostis filiformis** (G. Forst.) Trin.

Avena flava Hort. ex Roem. & Schult., Syst. Veg. 2: 669. 1817.
NOTE: as syn. of *A. sativa*.
= **Avena sativa** L.

Avena flavescens L., Sp. Pl. 80. 1753. T-Specim.: 1 of 1. *Herb. A. Van Royen no. 913.7-458* [LT: L], LT designated by Cope in Cafferty et al., Taxon 49(2): 247 (2000).
= **Trisetum flavescens** (L.) P. Beauv.

Avena flexuosa Schrank, Denkschr. Bayer. Bot. Ges. Regensburg 1(2): 7. 1818. T-Protol.: Canada: Labrador, *Kohlmeister* [M], Labrador from Title.
NOTE: Evidently *Deschampsia*.
LVL. ACCPTC.: 3.

Avena flexuosa (L.) Mert. & Koch, Deutschl. Fl. (ed. 3) 1(2): 570. 1823. Basionym: *Aira flexuosa* L.
NOTE: nom. illeg. hom.
E. NAME: *Avena flexuosa* Schrank
= **Deschampsia flexuosa** (L.) Trin.

Avena fragilis L., Sp. Pl. 80. 1753. T-Specim.: 1 of 1. *Loefling s.n.* [LT: S-LINN-43.19], LT designated by Scholz in Cafferty et al., Taxon 49(2): 247 (2000).
= **Gaudinia fragilis** (L.) P. Beauv.

Avena freita Orteg. ex Spreng., Bot. Gart. Halle 14. 1800.
= **Avena hispanica** Ard.

Avena fusca Schur, Enum. Pl. Transsilv. 756. 1866.
NOTE: nom. illeg. hom.
E. NAME: *Avena fusca* Ard.
= **Avena sativa** L.

Avena fuscoflora Schur, Enum. Pl. Transsilv. 756. 1866.
NOTE: as syn. of *A. fusca* Schur.
= **Avena sativa** L.

Avena georgiana Roem. & Schult., Syst. Veg. 2: 669. 1817. T-Specim.: 1 of 1. H. p. [Hortus proprius], 1786, *s. n.* [T?: LE].
= **Avena sativa** L.

Avena georgica Zuccagni, Obs. Bot. Cent. 1: 14. 1806.
= **Avena sativa** L.

Avena gigantea (L.) Salisb., Prodr. Stirp. Chap. Allerton 23. 1796. Basionym: *Bromus giganteus* L.
= **Schedonorus giganteus** (L.) Holub

Avena glabrescens (C. Marquand) Herter, Revista Sudamer. Bot. 6(5-6): 141. 1940. Basionym: *Avena strigosa* subsp. *glabrescens* C. Marquand.
NOTE: see also Herter, Rev. Sudamer. Bot. 9: 91 (1952).
= **Avena strigosa** Schreb.

Avena grandis Nevski, Trudy Sredne-Aziatsk. Gosud. Univ., Ser. 8b, Bot. 17: 6. 1934.
NOTE: in clavi.
= **Avena sativa** L.

Avena heteromalla Haller, Nov. Com. Soc. Reg. Sci. Goett. 6:, f. 32, f. 33. 1775.
= **Avena sativa** L.

Avena hirsuta Moench, Methodus 64. 1802. T-Specim.: 1 of 1. Semina ab ipso missa in hortulo col., 1794, *[Mertens] s. n.* [CT: LE].
= **Avena barbata** subsp. **barbata**

Avena hirsuta Hornem., Hort. Bot. Hafn. 1: 102. 1813.
NOTE: nom. illeg. hom.
E. NAME: *Avena hirsuta* Moench
= **Avena barbata** subsp. **barbata**

Avena hispanica Ard., Saggi Sci. Lett. Accad. Padova 2: 112. 1789.
DST.: Braz.
LVL. ACCPTC.: 1; cultivated, introduced.
SYN.: *Avena freita* Orteg. ex Spreng. (1800); *Avena sativa* var. *hispanica* (Ard.) Steud. (1821).

Avena hookeri Scribn., True Grasses 123. 1890.
NOTE: nom. nov., based on *A. versicolor* sensu Hook., non Vill.
REPLACED NAME: *Avena pratensis* var. *americana* Scribn.
= **Avenula hookeri** (Scribn.) Holub

Avena hoppeana Scheele, Flora 27: 57. 1844.
= **Avena barbata** Pott ex Link

Avena hungarica Lucé, Topogr. Nachr. Insel Oesel 20. 1823.
NOTE: No description.
= **Avena sativa** L.

Avena hybrida Peterm. ex Rchb., Fl. Saxon. 17. 1842. T-Protol.: L. [Regierungsbezirk Leipzig] Rückmarsdorf, Dölzig, *Petermann s.n.*
DST.: Cana.
LVL. ACCPTC.: 1; introduced.
SYN.: *Avena japonica* Steud. (1854).

Avena intermedia T. Lestib., Botanogr. Belg. 2: 36. 1827. T-Protol.: Europe: Belgium.
= **Avena fatua** L.

Avena intermedia Lindgr., Bot. Not. 151. 1841. T-Specim.: 1 of 2. Sweden: Vertrogothia circa Lidkoping, Jul, *S. J. Lindgren s. n.* [T: LE], VII, 89. 2 of 2. Sweden: Vertrogothia circa Lidkoping, VII, *S.J. Lindgren s. n.* [CT: LE], Fries. Herbar. Normale. Fasc. 7.
NOTE: nom. illeg. hom.
E. NAME: *Avena intermedia* Guss.
= **Avena fatua** L.

Avena japonica Steud., Syn. Pl. Glumac. 1: 231. 1854.
= **Avena hybrida** Peterm. ex Rchb.

Avena laevigata Schur, Oesterr. Bot. Z. 10: 72. 1860.
= **Avenula pubescens** (Huds.) Dumort.

Avena lanata (L.) Koeler, Descr. Gram. 303. 1802 [Oct.]. Basionym: *Holcus lanatus* L.
= **Holcus lanatus** L.

Avena lanata (L.) Cav., Descr. Pl. 308. 1802 [Oct.]. Basionym: *Holcus lanatus* L.
= **Holcus lanatus** L.

Avena lanuginosa Gilib., Exerc. Phyt. 2: 539. 1792.
NOTE: nom. inval., opera utique oppressa, Art. 37.2.
= **Avena fatua** L.

Avena lendigera (L.) Salisb., Prodr. Stirp. Chap. Allerton 23. 1796. Basionym: *Milium lendigerum* L.
= **Gastridium ventricosum** (Gouan) Schinz & Thell.

Avena leptostachys Hook. f., Fl. Antarct. 2: 378. 1846. T-Protol.: Chile: Strait of Magalhaens; Port Famine, *Capt. King*. T-Specim.: 1 of 1. Port Famine, *Capt. King* [HT: K; IT: US- (fragm. ex K)].
= **Trisetum cernuum** Trin.

Avena ludoviciana Durieu, Actes Soc. Linn. Bordeaux 20: 37, 41. 1855. T-Specim.: 1 of 3. France: Bardeaux, 27 May 1855, *G. Lespinasse s. n.* [LE], Herbarium G. Lespinasse. 2 of 3. [France]: de la Garonne: Bardeaux, VI Jul 1855, *386* [T: LE], F. Schultz, herbarium normale. Cent. 4. 3 of 3. France: Bordeaux: Giroude, *Jalis s. n.* [TT: LE], Herb. E. Lehmann : Herb. A. Le Jolis.
= **Avena sterilis** L.

Avena ludoviciana Durieu var. *ludoviciana*
= **Avena sterilis** subsp. **ludoviciana** (Durieu) Nyman

Avena lutea L. f., Suppl. Pl. 112. 1781. T-Protol.: West Indies? Habitat in Martinique.
LVL. ACCPTC.: 3.

Avena macrantha (Hack.) Nevski, Trudy Sredne-Aziatsk. Gosud. Univ., Ser. 8b, Bot. 17: 6. 1934. Basionym: *Avena sativa* var. *macrantha* Hack.
NOTE: in clavi.
= **Avena sativa** L.

Avena macrantha (Hack.) Malzev, Sornye Rast. Tadzikistana 1: 206. 1934. Basionym: *Avena sativa* var. *macrantha* Hack.
NOTE: in Russian.
= **Avena sativa** L.

Avena macrocalyx Sennen, Bull. Soc. Bot. France 68: 407. 1922. T-Specim.: 1 of 1. Spain: Barcelona, Valdoncellas, 20 May 1921, *F. Sennen 4222* [LT: ILT: L].
= **Avena sterilis** L.

Avena macrocarpa Moench, Methodus 196. 1794.
= **Avena sterilis** L.

Avena magellanica P. Beauv., Ess. Agrostogr. 89: 153. 1812. T-Protol.: South America: Tierra del Fuego: Magellan.
NOTE: nom. nud.

STATUS: Unidentified.

Avena melillensis Sennen & Mauricio, Cat. Fl. Rif. Orient. 129. 1933.
NOTE: nom. inval., as syn. of *Avena ludoviciana* Dur.
= **Avena sterilis** L.

Avena meridionalis (Malzev) Roshev., Fl. Turkmen. 1: 105. 1932. Basionym: *Avena fatua* subsp. *meridionalis* Malzev.
NOTE: in Russian.
= **Avena fatua** L.

Avena micrantha Scribn., Circ. Div. Agrostol. U.S.D.A. 19: 3-4, f. 1. 1900. T-Protol.: Mexico: Morelos: cool, mossy cliffs, Sierra de Tepixtlan near Cuernavaca, 2300 m (7500 ft), 5 Feb 1899, *Pringle 8018* [HT: US]. T-Specim.: 1 of 1. Mexico: Morelos, cool, mossy cliffs, Sierra de Tepoxtlan near Cuernavaca, 7500', 5 Feb 1899, *C.G. Pringle 8018* [HT: US-747361; IT: CM, L, LL, SI, US-354504, US-820871].
= **Triniochloa micrantha** (Scribn.) Hitchc.

Avena mollis (L.) Salisb., Prodr. Stirp. Chap. Allerton 23. 1796. Basionym: *Bromus mollis* L.
NOTE: nom. illeg. hom.
= **Bromus hordeaceus** L.

Avena mollis (L.) Koeler, Descr. Gram. 300. 1802. Basionym: *Holcus mollis* L.
NOTE: nom. illeg. hom.
E. NAME: *Coelachyrum indicum* Hack.
= **Holcus mollis** L.

Avena mollis Michx., Fl. Bor.-Amer. 1: 72. 1803. T-Protol.: Hab. in Canada. T-Specim.: 1 of 3. [Canada]: Am. bor., *herb. Sprengel* [T: LE-TRIN-1927.02a]. 2 of 3. Canada, no date, *Anonymous s.n.* [T: US-865596 (fragm.)]. 3 of 3. Canada: Montreal, *Michaux s.n.* [HT: P; US (photo ex P)].
NOTE: nom. illeg. hom.
E. NAME: *Avena mollis* (L.) Salisb.
= **Trisetum spicatum** (L.) K. Richt.

Avena montevidensis Hack., Oesterr. Bot. Z. 52(5): 188. 1902. T-Protol.: Uruguay: Montevideo, in paludosis ad Barra San Lucia, Nov 1890, *Arechavaleta 283*. T-Specim.: 1 of 1. Uruguay: Montevideo, no date, *J. Arechavaleta 283* [HT: W; IT: US-76447 (fragm. ex W)].
= **Amphibromus quadridentulus** (Döll) Swallen

Avena mortoniana Scribn., Bot. Gaz. 21: 133, t. 11. 1896. T-Protol.: USA: Colorado: near Silver Plume, Mountain summits, 13000-14000, Aug 1895, *Shear 697*. T-Specim.: 1 of 1. USA: Colorado: Clear Creek Co., 24 Aug 1895, *C.L. Shear 697* [HT: US-81804].
= **Helictotrichon mortonianum** (Scribn.) Henrard

Avena muralis Salisb., Prodr. Stirp. Chap. Allerton 22. 1796.
NOTE: nom. inval., based on *Festuca myuros* L.
= **Vulpia myuros** (L.) C.C. Gmel.

Avena nervosa Lam., Tabl. Encycl. 1: 201. 1791. T-Specim.: 1 of 1. Germany, no date, *D. Ex Herb. Pourret s.n.* [HT: P; IT: US-865597 (fragm. ex P ex Lam.)].
= **Avena strigosa** Schreb.

Avena nigra Wallr., Linnaea 14(6): 544. 1841.
= **Avena sativa** L.

Avena nodipilosa (Malzev) Malzev, Sornye Rast. Tadzikistana 1: 205. 1934. Basionym: *Avena fatua* subsp. *nodipilosa* Malzev.
NOTE: in Russian.
= **Avena sativa** L.

Avena nodipilosa (Malzev) Malzev, Sorn. Rast. URSS 1: 195. 1956. Basionym: *Avena fatua* subsp. *nodipilosa* Malzev.
NOTE: isonym; cf. Pavlov, Fl. Kazakhst. 1: 195, 1956.
E. NAME: *Avena nodipilosa* (Malzev) Malzev
= **Avena sativa** L.

Avena nuda L., Demonstr. Pl. 3. 1753. T-Specim.: 1 of 1. [LT: LINN-95.8], LT designated by Cope in Cafferty et al., Taxon 49(2): 247 (2000); the earlier lectotypification by Baum (1974, 1978) is ineffective because it was based on an ineligible S specimen [see Cafferty et al., Taxon 49(2): 247 (2000)].
DST.: USA.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Hitchcock, A. S. (1951).

Avena nuda subsp. *strigosa* (Schreb.) Mansf. Basionym: *Avena strigosa* Schreb.
NOTE: publication not verified, perhaps Vorlauf. Verzeichnis ca p. 480 (1959).
= **Avena strigosa** Schreb.

Avena nutans St.-Lag., Rech. Hist. 43. 1884.
NOTE: cf. Bull Soc. Bot. Franc. 31: 201, (1884).
= **Avena sterilis** L.

Avena nutkaensis J. Presl, Reliq. Haenk. 1(4-5): 254. 1830. T-Protol.: Hab. in sinu Nootka, *Haenke s.n.* T-Specim.: 1 of 2. [Canada]: Nootka - Sund [IT: LE-TRIN-1929.01], *Avena nootkaensis* Presl. 2 of 2. Canada: British Columbia: Vancouver I., no date, *T. Haenke s.n.* [IT: US-865598 (fragm.)].
= **Trisetum cernuum** Trin.

Avena occidentalis Durieu, Cat. Graines Jard. Bordeax 25. 1865.
DST.: Mexi, USA.
LVL. ACCPTC.: 1; introduced.

Avena odorata (L.) Koeler, Descr. Gram. 299. 1802. Basionym: *Holcus odoratus* L.
= **Anthoxanthum nitens** (Weber) Y. Schouten & Veldkamp

Avena orientalis Schreb., Spic. Fl. Lips. 52. 1771.
= **Avena sativa** L.

Avena ovina (L.) Salisb., Prodr. Stirp. Chap. Allerton 22. 1796. Basionym: *Festuca ovina* L.
= **Festuca ovina** L.

Avena pallida Salisb., Prodr. Stirp. Chap. Allerton 24: 1796. 1796.
NOTE: nom. illeg. hom.
E. NAME: *Avena pallida* Thunb.
= **Holcus lanatus** L.

Avena palustris Michx., Fl. Bor.-Amer. 1: 72. 1803. T-Protol.: Habitat in Georgiae et Carolinae paludosis graminosis. T-Specim.: 1 of 2. USA: Georgia, no date, *Anonymous s.n.* [IT: US-72662 (fragm.)]. 2 of 2. USA: Georgia lieux humides, *Michaux s.n.* [HT: P].
= **Sphenopholis pensylvanica** (L.) Hitchc.

Avena patens St.-Lag., Etude des Fleurs, ed. 8 2: 921. 1889.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Avena fatua* L.
= **Avena fatua** L.

Avena paupercula Phil., Linnaea 29(1): 94. 1858. T-Protol.: Chile: prope Tomen unicum specimen invenit, *Germain s.n.* T-Specim.: 1 of 1. Chile, *Germain s.n.* [HT: SGO-PHIL-248; IT: B, US- (photo only SGO-PHIL-248)].
= **Bromus berteroanus** Colla

Avena pendula Gilib., Exerc. Phyt. 2: 539. 1792.
NOTE: nom. inval., opera utique oppressa, Art. 37.2.
= **Avena sativa** L.

Avena pennsylvanica Muhl., Descr. Gram. 185. 1817. T-Protol.: USA: Habitat in Pennsylvania et Carolina Septentrionali. T-Specim.: 1 of 1. USA: Pennsylvania: Philadelph. [IT: LE-TRIN-1916.13].
NOTE: nom. illeg. superfl. illeg.
E. NAME: *Avena pensylvanica* L.
= **Sphenopholis pensylvanica** (L.) Hitchc.

Avena pensylvanica L., Sp. Pl. 79. 1753. T-Protol.: USA: Pensylvania, *Kalm s.n.* T-Specim.: 1 of 1. USA: Pensylvania, *Kalm s.n.* [HT: LINN], see Hitchcock, Contr. U.S. Natl. Herb. 12: 123 (1908).
= **Sphenopholis pensylvanica** (L.) Hitchc.

Avena persarum Nevski, Trudy Sredne-Aziatsk. Gosud. Univ., Ser. 8b, Bot. 17: 6. 1934.
NOTE: in clavi.
= **Avena sativa** L.

Avena persica Steud., Syn. Pl. Glumac. 1: 230. 1854.
= **Avena sterilis** L.

Avena peruviana Host. ex Willd., Ges. Naturf. Freunde Berlin Mag. Neuesten Entdeck. Gesammten Naturk. 2: 290, t. 8. 1808. T-Protol.: Peru.
LVL. ACCPTC.: 3.

Avena phleoides d'Urv., Fl. Iles Malouin. 30. 1825. T-Protol.: South America: Falkland Isls. [Malvinas]. T-Specim.: 1 of 1. Falkland Isls.: Soledad, *d'Urville 3* [ST?: P; IST: US (fragm. ex P)].
= **Trisetum phleoides** (d'Urv.) Kunth

Avena phleoides d'Urv., Mem. Soc. Linn. Paris 4: 601. 1826.
NOTE: isonym.
E. NAME: *Avena phleoides* d'Urv.
CORRECT NAME: *Avena phleoides* d'Urv.
= **Trisetum phleoides** (d'Urv.) Kunth

Avena pilosa Scop., Fl. Carniol. (ed. 2) 1: 86. 1772.
= **Avena fatua** L.

Avena pilosa J. Presl, Reliq. Haenk. 1(4-5): 253. 1830. T-Protol.: Hab. in Cordilleris Chilensibus, *Haenke s.n.* T-Specim.: 1 of 1. Chile, *T. Haenke s.n.* [HT: PR; IT: LE-TRIN-1933.02, MO-2106485, MO-(line drawing) US-81803].
NOTE: nom. illeg. hom.
E. NAME: *Avena pilosa* Scop.
CORRECT NAME: *Avena preslei* Kunth
= **Trisetum preslei** (Kunth) E. Desv.

Avena planiculmis subsp. *dahurica* Kom., Fl. Kamtschatka 1: 159. 1927. T-Protol.: USSR: Kamtschatka. T-Specim.: 1 of 1. USSR: Transbaikal: "Ad fl. Schilka": 1833, *Turczaninow* [LT: LE].
= **Avenula dahurica** (Kom.) W. Sauer & H. Chmelitschek

Avena podolica Pascal. ex Zuccagni, Collectanea 126. 1809.
NOTE: nom. inval., as syn. of *A. rubra* Zuccagni.
= **Avena sativa** L.

Avena ponderosa L. ex B.D. Jacks., Index Linn. Herb. 42. 1912.
NOTE: nom. nud.
= **Avena sativa** L.

Avena praecox (L.) P. Beauv., Ess. Agrostogr. 89, 149, 154. 1812. Basionym: *Aira praecox* L.
= **Aira praecox** L.

Avena pratensis var. *americana* Scribn., Bot. Gaz. 11: 177. 1886. T-Protol.: Canada: Rocky Mountains, *Drummond [209]*.
NOTE: based on Hooker's misapplication of *A. versicolor*; also - Cat. Canad. Pl 2: 243. (1888).
CORRECT NAME: *Avena hookeri* Scribn.
= **Avenula hookeri** (Scribn.) Holub

Avena preslei Kunth, Enum. Pl. 1: 304. 1833.
NOTE: nom. nov., as *Avena "Preslei"*.
REPLACED NAME: *Avena pilosa* J. Presl
BLOCKING NAME: *Avena pilosa* Scop.
= **Trisetum preslei** (Kunth) E. Desv.

Avena pseudosativa Thell. ex Malzev, Trudy Prikl. Bot. 38: 378. 1930.
NOTE: nom. inval., error for *Avena sterilis* fo. *pseudosativa* Thell.
= **Avena sativa** L.

Avena pseudosativa (Thell.) Herter, Revista Sudamer. Bot. 6(5-6): 141. 1940. Basionym: *Avena sterilis* fo. *pseudosativa* Thell.
NOTE: nom. illeg. superfl., cf. Herter, Rev. Sudamer Bot. 9: 92 (1953).
CORRECT NAME: *Avena thellungii* Nevski
= **Avena sativa** L.

Avena pubescens Huds., Fl. Angl. 42. 1762. T-Protol.: England: Habitat in pratis et pascuis siccioribus. Supra Banstead Downs copios.
= **Avenula pubescens** (Huds.) Dumort.

Avena quadridentula Döll, Fl. Bras. 2(3): 100, pl. 29, f. 2. 1878. T-Protol.: Brasilia: habitat ad Caldas prov. Minarum, *Regnell III 1410*. T-Specim.: 1 of 1. Brazil: Minas Gerais, no date, *A.F. Regnell 1410* [T: IT: S, US-75448 (fragm.)].
= **Amphibromus quadridentulus** (Döll) Swallen

Avena racemosa Thuill., Fl. Env. Paris 59. 1799. T-Specim.: 1 of 1. [Europe: Paris]: Lutetiis, *Person s. n.* [T?: LE], Teste Thuillier.
= **Avena sativa** L.

Avena redolens (Vahl) Pers., Syn. Pl. 1: 100. 1805. Basionym: *Holcus redolens* Vahl.
= **Anthoxanthum redolens** (Vahl) P. Royen

Avena rubra Zuccagni, Cent. Observ. Bot. 1(14): 30. 1806. T-Specim.: 1 of 1. Cultivated, *Anon. (hort. Flor.)* [T: BM].
= **Avena sativa** L.

Avena ruprechtii Griseb., Fl. Ross. 4: 418. 1852.
REPLACED NAME: *Trisetum sibiricum* Rupr.
BLOCKING NAME: *Avena sibirica* L.
= **Trisetum sibiricum** Rupr.

Avena sallentiana Pau, Bol. Soc. Aragonesa Ci. Nat. 1918: 133. 1918. T-Protol.: Spain.
= **Avena barbata** Pott ex Link

Avena sativa L., Sp. Pl. 1: 79. 1753. T-Specim.: 1 of 1. *Herb. Clifford. 25, Avena 1* [LT: BM], LT designated by Baum, Taxon 23: 579-583 (1974).
DST.: Arge, Braz, Cana, Cari, Chil, CoRi, Ecua, Gree, Guat, Hond, Mexi, Peru, USA, Urug, Vene.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Abrams, L. (1923); Adolfo María, H. (1966); Bailey, L. H. & E. Z. Bailey (1976); Beetle, A. A. (1977); Beetle, A. A. (1983); Bor, N. L. (1960); Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen (1978); Böcher, T. W., K. Holmen & K. Jacobsen. (1968); Breedlove, D. E. (1986); Burkart, A. (1969); Catasus Guerra, L. (1997); Cody, W. J. (1996); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Delipavlov, D. (1999); Edgar, E., M.-A. O'Brien & H. E. Connor (1991); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Fahris, H. A. (1970); Filgueiras, T. S. (1991); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Gould, F. W. & R. Moran (1981); Hickman, J. C. (1993); Hitchcock, A. S. (1927); Hitchcock, A. S. (1936); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Hultén, E. (1968); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Liogier, H. & L. Martorell (1982); Long, R. W. & O. Lakela (1971); Longhi-Wagner, H.M., V. Bittich, M. das G. Lapa Wanderley and G.J. Shepherd (2001); Marticorena, C. & M. Quezada (1985); Molina R., A. (1975); Moore, D. M. (1983); Moss, E. H. (1983); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Phillips, S. (1995); Pohl, R. W. (1980); Pohl, R. W. (1994); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Renvoize, S. A. (1988); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Scoggan, H. J. (1978 [1979]); Simon, B. K. (1990); Small, J. K. (1933); Smith, L. B., D. C. Wasshausen & R. M. Klein (1982); Tovar, Ó. (1993); Voss, E. G. (1972); Welsh, S. L. (1974).
SYN.: *Avena anglica* Hort. ex Roemer & Schultes (1817); *Avena byzantina* var. *thellungiana* (Malzev) Mor. (1938-39); *Avena chinensis* Fisch. ex Roem. & Schult. (1817); *Avena chinensis* Link (1829); *Avena cinerea* hort. ex Roem. & Schult. (1817); *Avena distans* Schur (1870); *Avena fatua* fo. *glaberrima* Thell. (1913); *Avena fatua* subsp. *cultiformis* Malzev (1929); *Avena fatua* subsp. *macrantha* (Hack.) Malzev (1929); *Avena fatua* subsp. *praegravis* (Krause) Malzev (1929); *Avena fatua* subsp. *sativa* (L.) Thell. (1911); *Avena fatua* subsp. *sativa* (L.) Thell. (1912); *Avena fatua* subvar. *contracta* (Neilr.) Malzev (1930); *Avena fatua* var. *glaberrima* (Thell.) Malzev (1930); *Avena fatua* var. *sativa* (L.) Hausskn. (1885); *Avena flava* Hort. ex Roem. & Schult. (1817); *Avena fusca* Schur (1866); *Avena fuscoflora* Schur (1866); *Avena georgiana* Roem. & Schult. (1817); *Avena georgica* Zuccagni (1806); *Avena grandis* Nevski (1934); *Avena heteromalla* Haller (1775); *Avena hungarica* Lucé (1823); *Avena macrantha* (Hack.) Malzev (1934); *Avena macrantha* (Hack.) Nevski (1934); *Avena nigra* Wallr. (1841); *Avena nodipilosa* (Malzev) Malzev (1934); *Avena nodipilosa* (Malzev) Malzev (1956); *Avena orientalis* Schreb. (1771); *Avena pendula* Gilib. (1792); *Avena persarum* Nevski (1934); *Avena podolica* Pascal. ex Zuccagni (1809); *Avena ponderosa* L. ex B.D. Jacks. (1912); *Avena pseudosativa* (Thell.) Herter (1940); *Avena pseudosativa* Thell. ex Malzev (1930); *Avena racemosa* Thuill. (1799); *Avena rubra* Zuccagni (1806); *Avena sativa* convar. *nodipilosa* (Malzev) Tzvelev (1974); *Avena sativa* fo. *contracta* Neilr.; *Avena sativa* subsp. *contracta* (Neilr.) Čelak. (1867); *Avena sativa* subsp. *macrantha* (Hack.) Rocha Afonso (1978); *Avena sativa* subsp. *nodipilosa* (Malzev) Vasc. (1931); *Avena sativa* var. *chinensis* Döll (1843); *Avena sativa* var. *contracta* Neilr. (1859); *Avena sativa* var. *glaberrima* (Thell.) Maire & Weiller (1953); *Avena sativa* var. *glaberrima* (Thell.) Parodi (1959); *Avena sativa* var. *nigra* Alph. Wood (1847); *Avena sativa* var. *orientalis* (Schreb.) Alef. (1866); *Avena shatilowiana* Litv. (1915); *Avena sterilis* fo. *pseudosativa* Thell. (1913); *Avena sterilis* var. *thellungiana* Malzev (1930); *Avena tartarica* Ard. (1789); *Avena thellungii* Nevski (1934); *Avena triseta* Thunb. (1794); *Avena unilateralis* Brouss. ex Roem. & Schult. (1817); *Avena verna* Heuze (1873); *Avena volgensis* (Vavilov) Nevski (1934).

Avena sativa var. *barbata* (Pott ex Link) Fiori, Nuov. Fl. Italia 1: 109. 1923. Basionym: *Avena barbata* Pott ex Link.
= **Avena barbata** Pott ex Link

Avena sativa var. *biaristata* Hack. ex Trab., Compt. Rend. Hebd. Seances Acad. Sci. 149: 228. 1909.
= **Avena byzantina** var. **biaristata** (Hack. ex Trab.) Parodi

Avena sativa var. *brevis* (Roth) Fiori, Nuov. Fl. Italia 1: 109. 1923. Basionym: *Avena brevis* Roth.
= **Avena brevis** Roth

Avena sativa var. *chinensis* Döll, Rhein. Fl. 99. 1843.
= **Avena sativa** L.

Avena sativa fo. *contracta* Neilr.
NOTE: publication not verified, perhaps Fl. Nieder-Osterreich, 58 (1959).
= **Avena sativa** L.

Avena sativa subsp. *contracta* (Neilr.) Čelak., Prodr. Fl. Bohmen 41. 1867. Basionym: *Avena sativa* var. *contracta* Neilr.
= **Avena sativa** L.

Avena sativa var. *contracta* Neilr., Fl. Nieder-Osterreich 58. 1859.

= **Avena sativa** var. **nigra** Alph. Wood

Avena sativa var. *fatua* (L.) Fiori, Nuov. Fl. Italia 1: 109. 1923. Basionym: *Avena fatua* L.
= **Avena fatua** L.

Avena sativa var. *glaberrima* (Thell.) Maire & Weiller, Fl. Afrique N. 2: 282. 1953. Basionym: *Avena fatua* fo. *glaberrima* Thell.
= **Avena sativa** L.

Avena sativa var. *glaberrima* (Thell.) Parodi, Encicl. Argent. Agric. 1: 125. 1959. Basionym: *Avena fatua* fo. *glaberrima* Thell.
= **Avena sativa** L.

Avena sativa var. *hispanica* (Ard.) Steud., Nomencl. Bot. 95. 1821. Basionym: *Avena hispanica* Ard.
= **Avena hispanica** Ard.

Avena sativa var. *ludoviciana* (Durieu) Fiori, Nuov. Fl. Italia 1: 109. 1923. Basionym: *Avena ludoviciana* Durieu.
= **Avena sterilis** subsp. **ludoviciana** (Durieu) Nyman

Avena sativa var. *nigra* Alph. Wood, Class-book Bot. ed. 2. 610. 1847. T-Protol.: USA: [Eastern].
NOTE: nom. illeg. hom.
E. NAME: *Avena sativa* var. *nigra* Schrank
= **Avena sativa** L.

Avena sativa convar. *nodipilosa* (Malzev) Tzvelev, Fl. Severo-Vostoka Evr. Casti SSSR 1: 132. 1974. Basionym: *Avena fatua* subsp. *nodipilosa* Malzev.
= **Avena sativa** L.

Avena sativa subsp. *nodipilosa* (Malzev) Vasc., Revista Agron. (Lisbon) 19(4): 19. 1931. Basionym: *Avena fatua* subsp. *nodipilosa* Malzev.
= **Avena sativa** L.

Avena sativa var. *orientalis* (Schreb.) Alef., Landw. Fl. 321. 1866. Basionym: *Avena orientalis* Schreb.
= **Avena sativa** L.

Avena sativa var. *secunda* Alph. Wood, Class-book Bot. ed. 2. 610. 1847. T-Protol.: USA: [Eastern.
= **Avena sativa** var. **nigra** Alph. Wood

Avena sativa var. *sericea* Hook. f., Fl. Brit. India 7: 275. 1896.
= **Avena fatua** L.

Avena sativa subsp. *sterilis* (L.) de Wet, Kulturpflanze 29: 186. 1981. Basionym: *Avena sterilis* L.
= **Avena sterilis** L.

Avena sativa var. *sterilis* (L.) Fiori, Nuov. Fl. Italia 1: 109. 1923. Basionym: *Avena sterilis* L.
= **Avena sterilis** L.

Avena sativa var. *strigosa* (Schreb.) Bonnier & Layens, Tabl. Syn. Pl. Vasc. France 359. 1894. Basionym: *Avena strigosa* Schreb.
= **Avena strigosa** Schreb.

Avena sativa var. *strigosa* (Schreb.) Fiori, Nuov. Fl. Italia 1: 109. 1923. Basionym: *Avena strigosa* Schreb.
NOTE: isonym.
= **Avena strigosa** Schreb.

Avena scabrivalvis Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 2(1): 28. 1836. T-Protol.: Chile: V. sp. Chil.[HT: LE]. T-Specim.: 1 of 1. Chile [now Argentina]: Mendosa, Hooker mis. 1835, *J.D. Hooker* [HT: LE-TRIN-1937.01; IT: US-869748 (fragm. ex LE)].
= **Amphibromus scabrivalvis** (Trin.) Swallen

Avena secalina (L.) Salisb., Prodr. Stirp. Chap. Allerton 22. 1796. Basionym: *Bromus secalinus* L.
= **Bromus secalinus** L.

Avena secunda Salisb., Prodr. Stirp. Chap. Allerton 22. 1796.
NOTE: nom. illeg. superfl., cites *Festuca elatior* L.
= **Schedonorus arundinaceus** (Schreb.) Dumort.

Avena sempervirens Vill., Prosp. Hist. Pl. Dauphine 17. 1779.
= **Helictotrichon sempervirens** (Vill.) Pilg.

Avena sensitiva hort. ex Vilm., Vilm. Ill. Blumengartn. 1: 1205. 1895.
NOTE: nom. inval., as syn. of *Avena sterilis*.
= **Avena sterilis** L.

Avena septentrionalis Malzev, Trudy Byuro Prikl. Bot. 6: 915. 1913.
= **Avena fatua** L.

Avena sesquiflora (Trin.) Griseb., Fl. Ross. 4: 419. 1852. Basionym: *Trisetum sesquiflorum* Trin.
= **Calamagrostis sesquiflora** (Trin.) Tzvelev

Avena sesquitertia hort. ex Steud., Nomencl. Bot. 95. 1821.
NOTE: nom. inval., as syn. of *Avena hirsuta*.
= **Avena barbata** Pott ex Link

Avena sexflora Larrañaga, Escr. Larranaga 2: 49, 477. 1923. T-Protol.: D.e 1810, *Larrañaga s.n.*
NOTE: as *Avena* "6-flora".
STATUS: Unidentified.

Avena shatilowiana Litv., Trudy Prikl. Bot. Selekts. 8: 564. 1915.
= **Avena sativa** L.

Avena smithii Porter ex A. Gray, Manual (ed. 5) 640. 1867. T-Protol.: USA: Michigan: Woods near Sault Ste. Marie, *C.E. Smith*. T-Specim.: 1 of 1. USA: Michigan: Sault Ste. Marie, Jul 1865, *C.E. Smith s.n.* [HT: PH; IT: US-A865577 (fragm. ex PH & photo)].
= **Melica smithii** (Porter ex A. Gray) Vasey

Avena solida (Hausskn.) Herter, Revista Sudamer. Bot. 6(5-6): 144. 1940. Basionym: *Avena sterilis* var. *solida* Hausskn.
= **Avena sterilis** L.

Avena spicata Elliott, Sketch Bot. S. Carolina 1: 174. 1816. T-Protol.: USA: Grows in upper districts of Georgia and Carolina, in high land, Columbia county, Georgia.
NOTE: nom. illeg. hom.
E. NAME: *Avena spicata* L.
STATUS: Unidentified.

Avena spicata (L.) Fedtsch., Trudy Imp. S.-Peterburgsk. Bot. Sada 28(1): 76. 1910 [1908]. Basionym: *Aira spicata* L.
NOTE: nom. illeg. hom.
E. NAME: *Avena spicata* L.
= **Trisetum spicatum** (L.) K. Richt.

Avena squarrosa Schrank, Denkschr. Bayer. Bot. Ges. Regensburg 1(2): 7. 1818. T-Protol.: Labrador, *Kohlmeister* [M]. T-Specim.: 1 of 1. [T: M].
LVL. ACCPTC.: 3.

Avena sterilis L., Sp. Pl. (ed. 2) 1: 118. 1762. T-Specim.: 1 of 1. Spain, *Astroemer s.n.* [LT: LINN], LT designated by ?; cited by Ali Chaudahry, Grass. Saudi Arabia 123 (1989).
DST.: Arge, Boli, Braz, Cana, Chil, Ecua, Peru, USA, Urug.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Bailey, L. H. & E. Z. Bailey (1976); Bor, N. L. (1960); Brako, L. & J. L. Zarucchi (1993); Burkart, A. (1969); Delipavlov, D. (1999); Fabris, H. A. (1970); Franquemont, C., T. Plowman, E. Franquemont, S. R. King, C. Niezgoda, W. Davis & C. R. Sperling (1990); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Hickman, J. C. (1993); Hitchcock, A. S. (1927); Hitchcock, A. S. (1951); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Longhi-Wagner, H.M., V. Bittich, M. das G. Lapa Wanderley and G.J. Shepherd (2001); Macbride, J. F. (1936); Marticorena, C. & M. Quezada (1985); Phillips, S. (1995); Renvoize, S. A. (1998); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Scoggan, H. J. (1978 [1979]); Smith, L. B., D. C. Wasshausen & R. M. Klein (1982); Tovar, O. (1993); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Avena affinis* Bernh. ex Steud. (1873); *Avena algeriensis* Trab. (1910); *Avena algeriensis* Trab. (1910); *Avena byzantina* var. *solida* (Hausskn.) Maire & Weiller (1953); *Avena fatua* var. *ludoviciana* (Durieu) Fiori (1908);*Avena ludoviciana* Durieu (1855); *Avena ludoviciana* var. *psilathera* (Thell.) Parodi (1959); *Avena macrocalyx* Sennen (1922); *Avena macrocarpa* Moench (1794); *Avena melillensis* Sennen & Mauricio (1933);*Avena nutans* St.-Lag. (1884); *Avena persica* Steud. (1854); *Avena sativa* subsp. *sterilis* (L.) de Wet (1981); *Avena sativa* var. *sterilis* (L.) Fiori (1923); *Avena sensitiva* hort. ex Vilm. (1895); *Avena solida* (Hausskn.) Herter (1940); *Avena sterilis* subsp. *ludoviciana* (Durieu) Gillett & Magne (1873); *Avena sterilis* subsp. *ludoviciana* (Durieu) Nyman (1882); *Avena sterilis* subsp. *macrocarpa* (Moench) Briq. (1910); *Avena sterilis* var. *algeriensis* (Trab.) Trab. (1914); *Avena sterilis* var. *ludoviciana* (Durieu) Husn. (1899); *Avena sterilis* var. *psilathera* Thell. (1911); *Avena sterilis* var. *solida* (Hausskn.) Malzev (1930); *Avena turonensis* Tourlet (1908); *Avena* × *ludoviciana* Durieu (1957).

Avena sterilis var. *algeriensis* (Trab.) Trab., J. Heredity 5: 77. 1914. Basionym: *Avena algeriensis* Trab.
= **Avena sterilis** L.

Avena sterilis subvar. *biaristata* (Hack. ex Trab.) Malzev, Trudy Prikl. Bot. 38: 399. 1930. Basionym: *Avena sativa* var. *biaristata* Hack. ex Trab.
= **Avena byzantina** var. **biaristata** (Hack. ex Trab.) Parodi

Avena sterilis var. *biaristata* (Hack. ex Trab.) Thell., Vierteljahrsschr. Naturf. Ges. Zurich 56: 316. 1911. Basionym: *Avena sativa* var. *biaristata* Hack. ex Trab.
= **Avena byzantina** var. **biaristata** (Hack. ex Trab.) Parodi

Avena sterilis subsp. *byzantina* (C. Koch) Thell., Vierteljahrsschr. Naturf. Ges. Zurich 56: 316. 1911. Basionym: *Avena byzantina* C. Koch.
= **Avena byzantina** C. Koch

Avena sterilis subvar. *glabrescens* (Durieu ex Gren. & Godr.) Husn., Graminees 2: 39. 1896. Basionym: *Avena ludoviciana* var. *glabrescens* Durieu ex Gren. & Godr.
= **Avena fatua** subsp. **fatua**

Avena sterilis var. *glabrescens* Dur. ex Douin, Bonn. Fl. Compl. 12: 14. 1927-32.
= **Avena fatua** subsp. **fatua**

Avena sterilis var. *glabrescens* (Durieu ex Gren. & Godr.) Malzev, Trudy Prikl. Bot. 38: 373. 1930. Basionym: *Avena ludoviciana* var.*glabrescens* Durieu ex Gren. & Godr.
= **Avena fatua** subsp. **fatua**

Avena sterilis fo. *hypomelanathera* Thell., Recueil Trav. Bot. Neerl. 25a: 431-432. 1928.
= **Avena byzantina** var. **hipomelanathera** (Thell.) Parodi

Avena sterilis subvar. *hypomelanathera* (Thell.) Malzev, Trudy Prikl. Bot. 38: 398. 1930. Basionym: *Avena sterilis* fo. *hypomelanathera* Thell.
= **Avena byzantina** var. **hipomelanathera** (Thell.) Parodi

Avena sterilis subsp. *ludoviciana* (Durieu) Gillett & Magne, Nouv Fl. France (ed. 3) 532. 1873. Basionym:*Avena ludoviciana* Durieu.
= **Avena sterilis** L.

Avena sterilis subsp. **ludoviciana** (Durieu) Nyman, Consp. Fl. Eur. 810. 1882. Basionym: *Avena ludoviciana* Durieu.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Edgar, E., M.-A. O'Brien & H. E. Connor (1991); Phillips, S. (1995).
SYN.: *Avena fatua* var. *ludoviciana* (Durieu) Fiori (1908); *Avena ludoviciana* Durieu (1855);*Avena ludoviciana* var. *ludoviciana*;*Avena persica* Steud. (1854);*Avena sativa* var. *ludoviciana* (Durieu) Fiori (1923);*Avena* × *ludoviciana* Durieu (1957).

Avena sterilis var. *ludoviciana* (Durieu) Husn., Graminees 39. 1899. Basionym: *Avena ludoviciana* Durieu.
= **Avena sterilis** L.

Avena sterilis subsp. *macrocarpa* (Moench) Briq., Prodr. Fl. Corse 1: 105. 1910. Basionym: *Avena macrocarpa* Moench.
= **Avena sterilis** L.

Avena sterilis fo. *pseudosativa* Thell., Repert. Spec. Nov. Regni Veg. 13: 53. 1913. T-Protol.: Seeaufschüttung beim Belvoir in Zürich, Feb 1913, *Thellung s.n.*
CORRECT NAME: *Avena thellungii* Nevski
= **Avena sativa** L.

Avena sterilis var. *solida* (Hausskn.) Malzev, Trudy Prikl. Bot. 38: 396. 1930. Basionym: *Avena sterilis* var. *solida* Hausskn.

= **Avena sterilis** L.

Avena sterilis var. *thellungiana* Malzev, Trudy Prikl. Bot. 38: 378, t. 77. 1930.
REPLACED NAME: *Avena sterilis* fo. *pseudosativa* Thell.
= **Avena sativa** L.

Avena sterilis subsp. *trichophylla* (C. Koch) Malzev, Trudy Prikl. Bot. 20: 143. 1929. Basionym: *Avena trichophylla* C. Koch.
NOTE: also 20: 783.
= **Avena trichophylla** C. Koch

Avena stipoides Willd. ex Steud., Nomencl. Bot. (ed. 2) 2: 146. 1841.
NOTE: nom. inval., as syn. of *Milium mexicanum* Sprengel.
= **Piptochaetium fimbriatum** (Kunth) Hitchc.

Avena stipoides Scribn., Circ. Div. Agrostol. U.S.D.A. 19: 4. 1900. T-Protol.: Mexico: Oaxaca: Sierra de San Felipe, 3130 m (10300 ft), 19 Sep 1894, *C.G. Pringle 4905* [HT: US], distributed as *Muhlenbergia stipoides* Trin. T-Specim.: 1 of 1. Mexico: Oaxaca: Sierra de San Felipe, 10300 ft, 19 Sep 1894, *C.G. Pringle 4905* [HT: US-747371 (ex herb. Scribn.); IT: CM].
= **Triniochloa stipoides** (Kunth) Hitchc.

Avena striata Michx., Fl. Bor.-Amer. 1: 73. 1803. T-Specim.: 1 of 1. A sinu Hudsonis ad Lacus Mistassins. Lac des Cygnes, Montagn. cnt.la Baye de Hudson et le Canada Mistassins, *Michaux s.n.* [HT: P-MICHX; IT: US-A865580 (fragm. ex P-MICHX & photo)].
NOTE: nom. illeg. hom.
E. NAME: *Avena striata* Lam.
= **Schizachne purpurascens** (Torr.) Swallen

Avena striata fo. *albicans* Fernald, Rhodora 7(83): 244. 1905. T-Protol.: USA: Canada: Quebec: Mt. Albert: abundant on moist tablelands: 9 Aug 1905, *Collins & Fernald 26*. T-Specim.: 1 of 1. Canada: Quebec, Gaspe Co., Mt. Albert, 900-1050 m, 9 Aug 1905, *J.F. Collins, M.L. Fernald 26* [HT: GH; IT: US-493645].
= **Schizachne purpurascens** (Torr.) Swallen

Avena strigosa Schreb., Spic. Fl. Lips. 52. 1771.
DST.: Arge, Braz, Chil, USA, Urug.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Bor, N. L. (1960); Burkart, A. (1969); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Longhi-Wagner, H.M., V. Bittich, M. das G. Lapa Wanderley and G.J. Shepherd (2001); Marticorena, C. & M. Quezada (1985); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Simon, B. K. (1990).
SYN.: *Avena agraria* Brot. (1804); *Avena alta* Cav. ex Roemer & Schultes (1817); *Avena ambigua* Schoemb. ex Nyman (1882); *Avena arduensis* Lej. ex Steud. (1840); *Avena glabrescens* (C. Marquand) Herter (1940); *Avena nervosa* Lam. (1791); *Avena nuda* subsp. *strigosa* (Schreb.) Mansf.; *Avena sativa* var. *strigosa* (Schreb.) Bonnier & Layens (1894); *Avena sativa* var. *strigosa* (Schreb.) Fiori (1923); *Avena strigosa* subsp. *glabrescens* C. Marquand (1922); *Avena strigosa* var. *glabrescens* (C. Marquand) Thell. (1928); *Danthonia strigosa* (Schreb.) P. Beauv. (1812).

Avena strigosa subsp. *barbata* (Pott ex Link) Thell., Vierteljahrsschr. Naturf. Ges. Zurich 56: 330. 1911. Basionym: *Avena barbata* Pott ex Link.
= **Avena barbata** Pott ex Link

Avena strigosa race. *brevis* (Roth) Hausskn., Vierteljahrsschr. Naturf. Ges. Zurich 56: 332. 1911. Basionym: *Avena brevis* Roth.
= **Avena brevis** Roth

Avena strigosa subsp. *brevis* (Roth) Hayek, Repert. Spec. Nov. Regni Veg. 30(3): 321. 1932. Basionym: *Avena brevis* Roth.
= **Avena brevis** Roth

Avena strigosa subsp. *glabrescens* C. Marquand, Rep. Bot. Exch. Club 6: 324. 1922.
= **Avena strigosa** Schreb.

Avena strigosa var. *glabrescens* (C. Marquand) Thell., Recueil Trav. Bot. Neerl. 25: 435. 1928. Basionym: *Avena strigosa* subsp. *glabrescens* C. Marquand.
= **Avena strigosa** Schreb.

Avena subspicata Clairv., Man. Herbor. Suisse 17. 1811.
REPLACED NAME: *Aira spicata* L.
= **Trisetum spicatum** (L.) K. Richt.

Avena sylvatica Salisb., Prodr. Stirp. Chap. Allerton 24. 1796.
= **Holcus mollis** L.

Avena symphicarpa Trin. ex Steud., Nomencl. Bot. (ed. 2) 1: 173. 1840.
NOTE: nom. nud.
= **Bromus berteroanus** Colla

Avena tartarica Ard., Saggi Sci. Lett. Accad. Padova 2: 101. 1789. T-Protol.: della Tatrtaria [Adriatic Region], *Anon.*
= **Avena sativa** L.

Avena tenuis Moench, Methodus 195. 1794.
= **Ventenata dubia** (Leers) Coss.

Avena thellungii Nevski, Trudy Sredne-Aziatsk. Gosud. Univ., Ser. 8b, Bot. 17: 6. 1934.
NOTE: nom. nov., in clavi.
REPLACED NAME: *Avena sterilis* fo. *pseudosativa* Thell.
= **Avena sativa** L.

Avena tolucensis Kunth, Nov. Gen. Sp. 1: 148. 1815 [1816]. T-Protol.: Mexico: Crescit in apricis, frigidis, prope urbem Mexicanam Tolucca, alt. 1380 hexap., floret Septembri, *Humboldt & Bonpland s.n.* [HT: P]. T-Specim.: 1 of 1. Mexico: Mexico: Toluca, *Humboldt & Bonpland s.n.* [HT: P; IT: US (fragm. ex P-HBK-93)].
= **Trisetum spicatum** (L.) K. Richt.

Avena torreyi Nash, Ill. Fl. N. U.S. (ed. 2) 1: 219. 1913.
REPLACED NAME: *Trisetum purpurascens* Torr.
BLOCKING NAME: *Avena purpurascens* DC.
= **Schizachne purpurascens** (Torr.) Swallen

Avena trichophylla C. Koch, Linnaea 21(4): 393. 1848.
DST.: Braz.

LVL. ACCPTC.: 2; introduced.
SYN.: *Avena sterilis* subsp. *trichophylla* (C. Koch) Malzev (1929).

Avena trichopodia J. Presl, Reliq. Haenk. 1(4-5): 254. 1830. T-Protol.: Hab. in Mexico, *Haenke s.n.* T-Specim.: 1 of 1. Mexico, no date, *T. Haenke s.n.* [HT: PR; IT: LE-TRIN-1945.01a, US-0865583 (fragm. ex PR)].
= **Peyritschia deyeuxioides** (Kunth) Finot

Avena triseta Thunb., Prodr. Pl. Cap. 22. 1794. T-Specim.: 1 of 1. South Africa, *Thunberg 2632* [HT: UPS].
= **Avena sativa** L.

Avena tuberosa Gilib., Exerc. Phyt. 2: 538. 1792. T-Protol.: France: Lyons: prope Grodman, inter segetes. Lugdunea.
NOTE: nom. inval., opera utique oppressa, Art. 37.2.
= **Arrhenatherum elatius** (L.) P. Beauv. ex J. Presl & C. Presl

Avena turonensis Tourlet, Cat. Pl. Vasc. Indre-et-Loire 568. 1908.
= **Avena sterilis** L.

Avena unilateralis Brouss, ex Roem. & Schult., Syst. Veg. 2: 669. 1817.
NOTE: nom. inval., as syn. of *A. orientalis* Schreb.
= **Avena sativa** L.

Avena verna Heuze, Pl. Alim. 1: 504. 1873. T-Protol.: Cette variete est repandue dans la Flandre et l'Artois, *Anon.*
= **Avena sativa** L.

Avena vilis Wallr., Beitr. Fl. Hercyn. 173. 1840.
NOTE: in reprint? Wallroth, Linnaea 14: 543, 1840.
= **Avena fatua** L.

Avena viridis Kunth, Nov. Gen. Sp. 1: 147. 1815 [1816]. T-Protol.: Cresit in alta planitie Mexicana, inter Salamanca et Queretaro, alt. 900 hexap. Floret Septembri, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Mexico: crescit in alta planitie mexicana, inter Salamanca et Queretaro, 900 hexap., Sep, *Humboldt & Bonpland s.n.* [HT: P; IT: US-865584 (fragm. ex P)].
= **Trisetum viride** (Kunth) Kunth

Avena volgensis (Vavilov) Nevski, Trudy Sredne-Aziatsk. Gosud. Univ., Ser. 8b, Bot. 17: 5. 1934. Basionym: *Avena diffusa* var. *volgensis* Vavilov.
NOTE: in clavi.
= **Avena sativa** L.

Avena × *ludoviciana* Durieu, Annuario Reale Ist. Bot. Roma 15: 393. 1957.
NOTE: see Avena ludoviciana.
= **Avena sterilis** L.

Avena sect. *Agraria* B.R. Baum, Canad. J. Bot. 52(11): 2259. 1974. ; This species is a syn. of *A. strigosa*, a species listed under *Avena* sect. *Crithe* Griseb.
NOTE: nom. inval., without Latin description.

Avena L. sect. **Avena**
LVL. ACCPTC.: 1; cultivated, introduced.

Avena sect. *Avenastrum* W.D.J. Koch, Syn. Fl. Germ. Helv. 795. 1837.
NOTE: hom. illeg. et nom. illeg. superfl. for *Trisetum* sect. *Avenula*.
E. NAME: *Avena* sect. *Avenastrum* Dumort.
= **Helictotrichon** Besser ex Schult. & Schult. f.

Avena subg. *Avenastrum* (W.D.J. Koch) A. Gray, Manual (ed. 2) 573. 1856. Basionym: *Avena* sect. *Avenastrum* W.D.J. Koch.
= **Helictotrichon** Besser ex Schult. & Schult. f.

Avena sect. *Tenuicarpa* Baum, Canad. J. Bot. 52(11): 2259. 1974.
NOTE: nom. inval., without type or Latin description.

Avenacea UNRANKED Kunth, Mem. Mus. Hist. Nat. 2: 72. 1815.
NOTE: as group 1 within sect. *Bromea*.

Avenaceae fam. Bercht. & C. Presl, Prir. Rostlin (1820) 264. 1820.
NOTE: nom. inval., as subgroup 1 of celed *Bromaceae*.
= **Poaceae** fam. (R. Br.) Barnhart

Avenaria Heister ex Fabricius, Enum. 206. 1759.
NOTE: nom. superfl. pro *Bromus*.
= **Bromus** L.

Avenastrum Opiz, Seznam Rost. Kvet. Cesk. 20. 1852. TYPE: *Avenastrum sempervirens* (Vill.) Vierh.; LT designated by J. Holub et Z. Pouzar, Folia Geobot. Phytotax. 2: 402. 29 Dec (1967)
NOTE: based on sect. *Avenastrum* Koch, which included *A. sempervirens*, therefore, nom. illeg. superfl. for *Helictotrichon*.
= **Helictotrichon** Besser ex Schult. & Schult. f.

Avenastrum Jess., Deutschl. Graeser 214. 1863. TYPE: *Avenastrum pubescens* (Huds.) Jess.; LT designated by Phillips, Introd. S. African Grasses 32 (1931)
NOTE: nom. illeg. hom.
= **Avenula** (Dumort.) Dumort.

Avenastrum asiaticum Roshev., Izv. Bot. Sada Akad. Nauk SSSR 30: 772. 1932.
= **Avenula hookeri** (Scribn.) Holub

Avenastrum dahuricum (Kom.) Roshev., Fl. URSS 2: 275, pl. 21: 5, 6. 1935. Basionym: *Avena planiculmis* subsp. *dahurica* Kom.
NOTE: cites *Avena dahuricum* Kom., but that published as subsp.
= **Avenula dahurica** (Kom.) W. Sauer & H. Chmelitschek

Avenastrum elatius (L.) Jess., Deutschl. Graeser 53. 1863. Basionym: *Avena elatior* L.
= **Arrhenatherum elatius** (L.) P. Beauv. ex J. Presl & C. Presl

Avenastrum laevigatum (Schur) Domin, Preslia 13-15: 40. 1935. Basionym: *Avena laevigata* Schur.
= **Avenula pubescens** (Huds.) Dumort.

Avenastrum pubescens (Huds.) Opiz, Seznam 20. 1852. Basionym: *Avena pubescens* Huds.
NOTE: *Avena pubescens* L. cited as basionym, but there is no *A. pubescens* L., but there is a *A. pubescens* Hudson.
= **Avenula pubescens** (Huds.) Dumort.

Avenastrum pubescens (Huds.) Jess., Deutschl. Graeser 53, f. 95. 1863. Basionym: *Avena pubescens* Huds.
NOTE: basionym erroneously attributed to L.
= **Avenula pubescens** (Huds.) Dumort.

Avenastrum pubescens (Huds.) Jess. ex Dalla Torre, Alpenfl. 44. 1899. Basionym: *Avena pubescens* Huds.
= **Avenula pubescens** (Huds.) Dumort.

Avenastrum sempervirens (Vill.) Vierh., Verh. Ges. Deutsch. Naturf. 85(2): 672. 1914. Basionym: *Avena sempervirens* Vill.
= **Helictotrichon sempervirens** (Vill.) Pilg.

Avenastrum sect. *Pubavenastrum* Vierh., Verh. Ges. Deutsch. Naturf. 85(2): 671. 1914. TYPE: *Avenastrum pubescens* (Huds.) Opiz
= **Avenula** (Dumort.) Dumort. subg. **Avenula**

Aveneae trib. Dumort., Observ. Gramin. Belg. 82, 86, 120. 1824. TYPE: *Avena* L.
NOTE: as "Avenaceae".
= **Poeae** trib. R. Br.

Avenella (Bluff & Fingerh.) Drejer, Fl. Excurs. Hafn. 32. 1837. Basionym: *Aira* sect. *Avenella* Bluff & Fingerh.
= **Deschampsia** P. Beauv.

Avenella Parl., Fl. Ital. 1: 246. 1848. TYPE: *Avenella flexuosa* (L.) Drejer
NOTE: isonym.
= **Deschampsia** P. Beauv.

Avenella flexuosa (L.) Drejer, Fl. Excurs. Hafn. 32. 1838. Basionym: *Aira flexuosa* L.
= **Deschampsia flexuosa** (L.) Trin.

Avenella flexuosa (L.) Parl., Fl. Ital. 1: 246. 1848. Basionym: *Aira flexuosa* L.
= **Deschampsia flexuosa** (L.) Trin.

Aveninae subtrib. J. Presl, Reliq. Haenk. 1(4-5): 246. 1830. TYPE: *Avena* L.
NOTE: as "Avenaceae".
TRTD. BY: Soreng, R. J., G. Davidse, T. S. Filgueiras, E. J. Judziewicz, P. M. Peterson, and F. O. Zuloaga.
NHT: Poeae.
LVL. ACCPTC.: 1.
SYN.: subtrib. *Cinninae* (Ohwi) Ohwi (1942); subtrib. *Cinninae* Caruel (1892); subtrib. *Gaudiniinae* Holub ex Tzvelev (1976); subtrib. *Graphephorinae* Asch. & Graebn. (1900); subtrib. *Koeleriinae* Asch. & Graebn. (1900); UNRANKED *Lagurinae* Link (1827); *Gaudiniinae* Holub (1958).

Avenochloa Holub, Acta Horti Bot. Prag. 1962: 82. 1962.
NOTE: nom. Illeg. superfl.
= **Avenula** (Dumort.) Dumort.

Avenochloa asiatica (Roshev.) Holub, Acta Horti Bot. Prag. 1962: 82. 1962. Basionym: *Avenastrum asiaticum* Roshev.
= **Avenula hookeri** (Scribn.) Holub

Avenochloa dahurica (Kom.) Holub, Acta Horti Bot. Prag. 1962: 84. 1962. Basionym: *Avena planiculmis* subsp. *dahurica* Kom.
= **Avenula dahurica** (Kom.) W. Sauer & H. Chmelitschek

Avenochloa hookeri (Scribn.) Holub, Acta Horti Bot. Prag. 1962: 84. 1962. Basionym: *Avena hookeri* Scribn.
= **Avenula hookeri** (Scribn.) Holub

Avenochloa laevigata (Schur) Soó, Feddes Repert. 85(7-8): 436. 1974. Basionym: *Avena laevigata* Schur.
NOTE: without citation of basionym.
= **Avenula pubescens** (Huds.) Dumort.

Avenochloa pubescens (Huds.) Holub, Acta Horti Bot. Prag. 1962: 84. 1962. Basionym: *Avena pubescens* Huds.
= **Avenula pubescens** (Huds.) Dumort.

Avenoideae subfam. Link, Hort. Berol. 1: 108. 1827. TYPE: *Avena* L.
NOTE: as "Avenaceae".
= **Pooideae** subfam. Benth.

Avenula (Dumort.) Dumort., Bull. Soc. Roy. Bot. Belgique 7: 68. 1868. Basionym: *Trisetum* sect. *Avenula* Dumort.
TRTD. BY: Soreng, R. J.
NHT: Poeae.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
NO. ACCPTD INFRAGEN.: 2, SPP.: 3, INFRASPP.: 1.
CNSLTD. LIT.: Holub, J., (1977); Sauer, W., (1984); Tzvelev, N. N., (1999); Röser, M., (1989); Röser, M., G. Winterfeld, B. Grebenstein, and V. Hemleben, (2001); Soreng, R. J.& J. I. Davis, (2000).
SYN.: *Avenastrum* Jess. (1863); *Avenochloa* Holub (1962); *Danthorhiza* Tenore (1810); *Trisetum* sect. *Avenula* Dumort. (1824).

Avenula dahurica (Kom.) Holub, Folia Geobot. Phytotax. 11(3): 295. 1976. Basionym: *Avena planiculmis* subsp. *dahurica* Kom.
NOTE: isonym.
E. NAME: *Avenula dahurica* (Kom.) W. Sauer & H. Chmelitschek
= **Avenula dahurica** (Kom.) W. Sauer & H. Chmelitschek

Avenula dahurica (Kom.) W. Sauer & H. Chmelitschek, Mitt. Bot. Staatssamml. Munchen 12: 582. 1976. Basionym: *Avena planiculmis* subsp. *dahurica* Kom.
DST.: USA.
NOTE: Report from Alaska not yet confirmed. Tentatively included.
LVL. ACCPTC.: 1.
SYN.: *Avena dahurica* Kom. (1934); *Avena planiculmis* subsp. *dahurica* Kom. (1927); *Avenastrum dahuricum* (Kom.) Roshev. (1935); *Avenochloa dahurica* (Kom.) Holub (1962); *Avenula dahurica* (Kom.) Holub (1976); *Helictotrichon dahuricum* (Kom.) Kitag. (1939).

Avenula hookeri (Scribn.) Holub, Folia Geobot. Phytotax. 11(3): 295. 1976. Basionym: *Avena hookeri* Scribn.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
SYN.: *Arrhenatherum hookeri* (Scribn.) Potztal (1968); *Avena americana* (Scribn.) Scribn. (1897); *Avena hookeri* Scribn. (1890); *Avena pratensis* var. *americana* Scribn. (1886); *Avenastrum asiaticum* Roshev. (1932); *Avenochloa asiatica* (Roshev.) Holub (1962); *Avenochloa hookeri* (Scribn.) Holub (1962); *Helictotrichon asiaticum* (Roshev.) Grossh. (1939); *Helictotrichon hookeri* (Scribn.) Henrard (1940).

Avenula hookeri (Scribn.) Holub subsp. **hookeri**

DST.: Cana, USA.
LVL. ACCPTC.: 1.
SYN.: *Helictotrichon hookeri* subsp. *hookeri*.

Avenula pubescens (Huds.) Dumort., Bull. Soc. Roy. Bot. Belgique 7(1): 68. 1868. Basionym: *Avena pubescens* Huds.
DST.: Cana, USA.
LVL. ACCPTC.: 1; introduced.
SYN.: *Arrhenatherum pubescens* (Huds.) Samp. (1931); *Avena laevigata* Schur (1860); *Avena pubescens* Huds. (1762); *Avenastrum laevigatum* (Schur) Domin (1935); *Avenastrum pubescens* (Huds.) Jess. (1863); *Avenastrum pubescens* (Huds.) Jess. ex Dalla Torre (1899); *Avenastrum pubescens* (Huds.) Opiz (1852); *Avenochloa laevigata* (Schur) Soó (1974); *Avenochloa pubescens* (Huds.) Holub (1962); *Helictotrichon laevigatum* (Schur) Potztal (1951); *Helictotrichon pubescens* (Huds.) Pilg. (1938); *Heuffelia pubescens* (Huds.) Schur (1866).

Avenula sempervirens (Vill.) Dumort., Bull. Soc. Roy. Bot. Belgique 7(1): 68. 1868. Basionym: *Avena sempervirens* Vill.
NOTE: in adnot.
= **Helictotrichon sempervirens** (Vill.) Pilg.

Avenula (Dumort.) Dumort. subg. **Avenula**
LVL. ACCPTC.: 1.
SYN.: *Trisetum* sect. *Avenula* Dumort. (1824); *Avenastrum* sect. *Pubavenastrum* Vierh. (1914); *Helictotrichon* subg. *Pubavenastrum* (Vierh.) Holub (1958).

Avenula subg. *Pubavenastrum* (Vierh.) Holub, Folia Geobot. Phytotax. 11(3): 294. 1976. Basionym: *Avenastrum* sect. *Pubavenastrum* Vierh.
= **Avenula** (Dumort.) Dumort. subg. **Avenula**

Baldingera P. Gaertn., B. Mey. & Scherb., Fl. Wetterau 1: 43, 96. 1799.
NOTE: nom. illeg. superfl.
= **Phalaris** L.

Baldingera arundinacea (L.) Dumort., Observ. Gramin. Belg. 130, t. 10, f. 40. 1823 [1824]. Basionym: *Phalaris arundinacea* L.
= **Phalaris arundinacea** L.

Baldingera arundinacea var. *picta* (L.) Peterm., Fl. Lips. Excurs. 87. 1838. Basionym: *Phalaris arundinacea* var. *picta* L.
= **Phalaris arundinacea** var. **picta** L.

Baldingera arundinacea var. *picta* (L.) Nyman, Consp. Fl. Eur. 791. 1882. Basionym: *Phalaris arundinacea* var. *picta* L.
= **Phalaris arundinacea** var. **picta** L.

Baldingera arundinacea var. *variegata* Coss. & Germ., Fl. Descr. Anal. Paris 784. 1861.
= **Phalaris arundinacea** var. **picta** L.

Baldingera colorata P. Gaertn., B. Mey. & Scherb., Oekon. Fl. Wetterau 1: 96. 1799.
= **Phalaris arundinacea** L.

Bambusaceae fam. Nakai, Ord. Fam. Prof. Nakai 223. 1943.
= **Poaceae** fam. (R. Br.) Barnhart

Bambuseae fam. Bercht. & J. Presl, Prir. Rostlin (1820) 265. 1820.
NOTE: nom. inval., art. 33.5, as "*Bambusaceae*".
= **Poaceae** fam. (R. Br.) Barnhart

Bambuseae fam. Nees, Fl. Bras. Enum. Pl. 1: 520. 1829.
NOTE: nom. inval., Art. 33.5.
= **Poaceae** fam. (R. Br.) Barnhart

Beckeria Bernh., Syst. Verz. 20, 40. 1800. TYPE: *Beckeria montana* Bernh.; = *M. ciliata* L.
= **Melica** L.

Beckeria ciliata (L.) Bernh. ex B.D. Jacks., Index Kew. 1: 282. 1893. Basionym: *Melica ciliata* L.
= **Melica ciliata** L.

Beckeria montana Bernh., Syst. Verz. 40. 1800.
= **Melica ciliata** L.

Beckmannia

Host, Icon. Descr. Gram. Austriac. 3: 5. 1805. TYPE: *Beckmannia eruciformis* (L.) Host
TRTD. BY: Soreng, R. J.
NHT: Alopecurinae.
DST.: Cana, Gree, USA.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 1, INFRASPP.: 1.
CNSLTD. LIT.: Reeder, J. R., (1953).
SYN.: *Bruchmannia* Nutt. (1818); *Ioackima* Tenore (1813); *Joachima* Tenore (1811).

Beckmannia baicalensis (I.V. Kusn.) Hultén, Kongl. Svenska Vetenskapsakad. Handl. 5: 119. 1927. Basionym: *Beckmannia eruciformis* var. *baicalensis* I.V. Kusn.
= **Beckmannia syzigachne** subsp. **syzigachne**

Beckmannia eruciformis subsp. *baicalensis* (I.V. Kusn.) Hultén, Kongl. Svenska Vetenskapsakad. Handl. 8(5): 172. 1962. Basionym: *Beckmannia eruciformis* var. *baicalensis* I.V. Kusn.
NOTE: comb. inval.
= **Beckmannia syzigachne** subsp. **syzigachne**

Beckmannia eruciformis var. *baicalensis* I.V. Kusn., Trudy Byuro Prikl. Bot. 6: 584. 1913.
= **Beckmannia syzigachne** subsp. **syzigachne**

Beckmannia eruciformis subsp. *syzigachne* (Steud.) Breitung, Amer. Midl. Naturalist 58: 10. 1957. Basionym: *Panicum syzigachne* Steud.
= **Beckmannia syzigachne** (Steud.) Fernald

Beckmannia eruciformis var. *uniflora* Scribn. ex A. Gray, Manual (ed. 6) 628. 1890. T-Protol.: USA.
= **Beckmannia syzigachne** subsp. **syzigachne**

Beckmannia syzigachne (Steud.) Fernald, Rhodora 30: 27. 1928. Basionym: *Panicum syzigachne* Steud.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Bor, N. L. (1960); Böcher, T. W., K. Holmen & K. Jacobsen. (1968); Cody, W. J. (1996); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Great Plains Flora Association (1986); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Kucera, Clair L. (1998); Moss, E. H. (1983); Munz,

P. A. & D. D. Keck (1959); Porsild, A. E. & W. Cody (1980); Scoggan, H. J. (1978 [1979]); Tolmatchev, A. I. (1964); Voss, E. G. (1972); Welsh, S. L. (1974).
SYN.: *Beckmannia baicalensis* (I.V. Kusn.) Hultén (1927); *Beckmannia eruciformis* subsp. *baicalensis* (I.V. Kusn.) Hultén (1962); *Beckmannia eruciformis* subsp. *syzigachne* (Steud.) Breitung (1957); *Beckmannia eruciformis* var. *baicalensis* I.V. Kusn. (1913); *Beckmannia eruciformis* var. *uniflora* Scribn. ex A. Gray (1890); *Beckmannia syzigachne* subsp. *baicalensis* (I.V. Kusn.) Hultén (1962); *Beckmannia syzigachne* var. *syzigachne*;*Beckmannia syzigachne* var. *uniflora* (Scribn. ex A. Gray) B. Boivin (1967); *Panicum syzigachne* Steud. (1846).

Beckmannia syzigachne subsp. *baicalensis* (I.V. Kusn.) Hultén, Kongl. Svenska Vetenskapsakad. Handl. 5(1): 119. 1962. Basionym: *Beckmannia eruciformis* var. *baicalensis* I.V. Kusn.
NOTE: also isonym: T. Koyama & Kawano, Canad. Journ. Bot 42: 879.1964.
= **Beckmannia syzigachne** subsp. **syzigachne**

Beckmannia syzigachne (Steud.) Fernald subsp. **syzigachne**
DST.: Cana, USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Scoggan, H. J. (1978 [1979]); Voss, E. G. (1972).
SYN.: *Beckmannia baicalensis* (I.V. Kusn.) Hultén (1927); *Beckmannia eruciformis* subsp. *baicalensis* (I.V. Kusn.) Hultén (1962); *Beckmannia eruciformis* var. *baicalensis* I.V. Kusn. (1913); *Beckmannia eruciformis* var. *uniflora* Scribn. ex A. Gray (1890); *Beckmannia syzigachne* subsp. *baicalensis* (I.V. Kusn.) Hultén (1962); *Beckmannia syzigachne* var. *syzigachne*;*Beckmannia syzigachne* var. *uniflora* (Scribn. ex A. Gray) B. Boivin (1967); *Panicum syzigachne* Steud. (1846).

Beckmannia syzigachne (Steud.) Fernald var. syzigachne
= **Beckmannia syzigachne** subsp. **syzigachne**

Beckmannia syzigachne var. *uniflora* (Scribn. ex A. Gray) B. Boivin, Naturaliste Canad. 94: 521. 1967. Basionym: *Beckmannia eruciformis* var. *uniflora* Scribn. ex A. Gray.
= **Beckmannia syzigachne** subsp. **syzigachne**

Beckmannieae trib. (Nevski) Dostál, Kvet. Ceske Social. Republ. 1986. 1950. Basionym: *Beckmanniinae* subtrib. Nevski.
= **Poeae** trib. R. Br.

Beckmanniinae subtrib. Nevski, Trudy Bot. Inst. Akad. Nauk S.S.S.R., Ser. 1, Fl. Sist. Vyssh. Rast. 4: 228. 1937.
= **Alopecurinae** subtrib. Dumort.

Beckmanniinae subtrib. Pilg. ex Potztal, Willdenowia 5(3): 471. 1969. TYPE: *Beckmannia* Host
NOTE: isonym.
= **Alopecurinae** subtrib. Dumort.

Berriochloa M.K. Elias, Kansas Univ. Sci. Bull. 33: 346, t. 28, f. 13a-b, 14-16, t. 29, f. 1a-c. 1932. TYPE: *Berriochloa glabra* (E.W. Berry) M.K. Elias
TRTD. BY: Soreng, R. J.
NHT: Stipeae.
LVL. ACCPTC.: 2.
NO. ACCPTD INFRAGEN.: 1, SPP.: 9.
CNSLTD. LIT.: Thomasson, J. R., (1979); Thomasson, J. R., (1980); Thomasson, J. R., (1980).

Berriochloa amphoralis M.K. Elias, Geol. Soc. Spec. Publ. 41: 97, t. 13, f. 1-4. 1942. T-Protol.: USA: Kansas: Wallace Co.: about the middle of the Biorbia zone of the Middle Pliocene north of Swisegood ranch, NE 1/4 sec. 11, T 13S, R 42W.
NOTE: *B. glabrum*, pro parte non typica.
NOTE: Fossil.
LVL. ACCPTC.: 3.

Berriochloa aristata (E.W. Berry) M.K. Elias, Kansas Univ. Quart. 33: 349. 1932. Basionym: *Lithospermum fossilium* var. *aristatum* E.W. Berry.
NOTE: Fossil.
DST.: USA.
LVL. ACCPTC.: 3.
SYN.: *Lithospermum fossilium* var. *aristatum* E.W. Berry (1942); *Stipidium aristatum* (E.W. Berry) Elias (1941).

Berriochloa conica M.K. Elias, Geol. Soc. Spec. Publ. 41: 95, t. 12, f. 7. 1942. T-Protol.: USA: Colorado: Yuma Co.: Beecher Island.
NOTE: Fossil.
LVL. ACCPTC.: 3.

Berriochloa glabra (E.W. Berry) M.K. Elias, Kansas Univ. Quart. 33: 347. 1932. Basionym: *Lithospermum fossilium* var. *glabrum* E.W. Berry.
NOTE: Fossil.
DST.: USA.
LVL. ACCPTC.: 3.
SYN.: *Berriochloa glabra* (E.W. Berry) E.W. Berry (1942); *Lithospermum fossilium* var. *glabrum* E.W. Berry (1928).

Berriochloa glabra (E.W. Berry) E.W. Berry, Geol. Soc. Spec. Publ. 41: 92, t. 12, f. 10-13. 1942. Basionym: *Lithospermum fossilium* var. *glabrum* E.W. Berry.
NOTE: isonym.
E. NAME: *Berriochloa glabra* (E.W. Berry) M.K. Elias
= **Berriochloa glabra** (E.W. Berry) M.K. Elias

Berriochloa inflata M.K. Elias, Geol. Soc. Spec. Publ. 41: 96, t. 12, f. 9. 1942. T-Protol.: USA: Kansas: Decatur Co.: T1S R27W sec 34: Ash Hollow Formation: Middle Pliocene rocks.
NOTE: Fossil.
LVL. ACCPTC.: 3.

Berriochloa maxima M.K. Elias, Geol. Soc. Spec. Publ. 41: 98, t. 14, f. 1-4. 1941. T-Protol.: USA: Kansas: Smith Co.: near Reamsville: Ash Hollow Formation, Birorbia zone.
NOTE: Fossil.
LVL. ACCPTC.: 3.

Berriochloa minuta M.K. Elias, Geol. Soc. Spec. Publ. 41: 96, t. 12, f. 8. 1942. T-Protol.: USA: Nebraska: Keith Co.: NE of Ogallala, at Cedar Pt.: Ash Hollow Formation, Biorbia zone, upper part: Middle Pliocene.
NOTE: Fossil.
LVL. ACCPTC.: 3.

Berriochloa primaeva M.K. Elias, Geol. Soc. Spec. Publ. 41: 94, t. 12, f. 1-6. 1942. T-Protol.: USA: Nebraska:

Sioux Co.: Aphelps & Pliohippus draws, 15 mi S, 1 mi E of Agate: in the Spottedtail member of the Sheep Creek Miocene.
NOTE: Fossil.
LVL. ACCPTC.: 3.

Berriochloa tuberculata Alain, Geol. Soc. Spec. Publ. 41: 98 t. 13, f. 5-9. 1942. T-Protol.: USA.
NOTE: *Berriochloa glabra* Elias, pro parte non typica, pl. 28. f. 16 only.
NOTE: Fossil.
LVL. ACCPTC.: 3.

Berriochloa sect. *Parastipidium* Thomasson, J. R., Kansas Geol. Survey Bull. 218: 54. 1979.
NOTE: nom. inval., without clear and direct citation of basionym.
NOTE: Fossil.

Berriochloa sect. *Stipidium* (M.K. Elias) Thomasson, J. R., Kansas Geol. Survey Bull. 218: 51, 23, 21. 1977. Basionym: *Stipidium* M.K. Elias.
NOTE: basionym cited on p. 21, genus and section associated on p.23.
NOTE: Fossil.
LVL. ACCPTC.: 3.
SYN.: *Stipidium* M.K. Elias; *Stipidium* sect. *Stipidium*.

Blyttia Fr., Novit. Fl. Suec. Mant. 2: 2. 1839.
NOTE: later hom., non Arn. 1838.
= **Cinna** L.

Blyttia suaveolens (Blytt ex Sommerf.) Fr., Novit. Fl. Suec. Mant. 2: 2. 1839. Basionym: *Agrostis suaveolens* Blytt ex Sommerf.
= **Cinna latifolia** (Trevir. ex Göpp.) Griseb.

Brachyelytreae

trib. Ohwi, Bot. Mag. (Tokyo) 55(656): 361-362. 1941. TYPE: *Brachyelytrum* P. Beauv.
TRTD. BY: Soreng, R. J., G. Davidse, T. S. Filgueiras, E. J. Judziewicz, P. M. Peterson, and F. O. Zuloaga.
NHT: Pooideae.
LVL. ACCPTC.: 1.
SYN.: subtrib. *Brachyelytrinae* (Ohwi) Ohwi (1942).

Brachyelytrinae subtrib. (Ohwi) Ohwi, Acta Phytotax. Geobot. 11: 183. 1942. Basionym: *Brachyelytreae* trib. Ohwi.
= **Brachyelytreae** trib. Ohwi

Brachyelytrum

P. Beauv., Ess. Agrostogr. 39, 155. 1812. TYPE: *Brachyelytrum erectum* (Schreb.) P. Beauv.
TRTD. BY: Saarela, J. M., P. M. Peterson, and R. J. Soreng.
NHT: Brachypodieae.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 2.
CNSLTD. LIT.: Tucker, G. C., (1988); Stephenson, S. N., (1971).

Brachyelytrum aristatum P. Beauv. ex Roem. & Schult., Syst. Veg. 2: 413. 1817.
NOTE: nom. nov., nom. illeg. supefl., an illegitimate renaming based on *Dilepyrum aristosum* Michx., as *Brachyelytrum* "*aristatum*" Beauv., binomial not established by Beauv.
CORRECT NAME: *Brachyelytrum aristosum* (Michx.) P. Beauv. ex Trel.
= **Brachyelytrum aristosum** (Michx.) P. Beauv. ex Trel.

Brachyelytrum aristatum P. Beauv. ex Trel., Annual Rep. Geol. Surv. Arkansas 1888(4): 235. 1891.
NOTE: comb. not made by P. Beauv., nom. inval., as syn. of *Brachyelytrum aristosum*.
CORRECT NAME: *Brachyelytrum aristosum* (Michx.) P. Beauv. ex Trel.
= **Brachyelytrum aristosum** (Michx.) P. Beauv. ex Trel.

Brachyelytrum aristatum var. *engelmannii* A. Gray, Manual (ed. 5) 614. 1867. T-Protol.: USA: "A western form". T-Specim.: 1 of 1. Missouri: St. Louis [HT: GH].
NOTE: as "*aristatum*".
= **Brachyelytrum erectum** (Schreb.) P. Beauv.

Brachyelytrum aristosum (Michx.) P. Beauv. ex Trel., Annual Rep. Geol. Surv. Arkansas 1988(4): 235. 1888 [1891]. Basionym: *Dilepyrum aristosum* Michx.
NOTE: as "*aristosum*", comb. erroneously attributed to P. Beauv. by Trelese, in Branner & Coville.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
SYN.: *Brachyelytrum aristatum* P. Beauv. ex Roem. & Schult. (1817); *Brachyelytrum aristatum* P. Beauv. ex Trel. (1891); *Brachyelytrum aristosum* var. *aristosum*;*Brachyelytrum erectum* var. *septentrionale* Babel (1943); *Brachyelytrum septentrionale* (Babel) G.C. Tucker (1988); *Dilepyrum aristosum* Michx. (1803); *Muhlenbergia aristata* Pers. (1805).

Brachyelytrum aristosum (Michx.) P. Beauv. ex Trel. var. *aristosum*
= **Brachyelytrum aristosum** (Michx.) P. Beauv. ex Trel.

Brachyelytrum aristosum var. *glabratum* Vasey, Bull. West Virginia Agric. Exp. Sta. 24: 469. 1892. T-Protol.: USA: West Virginia: near Nuttallburg: high, rocky woods, *L. W. Nuttall*. T-Specim.: 1 of 1. USA: West Virginia, Fayette Co., Nuttalburg, 1890, *L. W. Nuttall s.n.* [HT: F-100250; US-photostat].
NOTE: as "*aristosum*", also, Publ. Field Columbian Mus., Bot. Ser. 1: 194. 1896.
= **Brachyelytrum erectum** (Schreb.) P. Beauv.

Brachyelytrum erectum (Schreb.) P. Beauv., Ess. Agrostogr. 39, 155. 1812. Basionym: *Muhlenbergia erecta* Schreb.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Great Plains Flora Association (1986); Hitchcock, A. S. (1951); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Scoggan, H. J. (1978 [1979]); Small, J. K. (1933); Voss, E. G. (1972); Wunderlin, R. P. (1998).
SYN.: *Agrostis erecta* (Schreb.) Spreng. (1825); *Brachyelytrum aristatum* var. *engelmannii* A. Gray (1867); *Brachyelytrum aristosum* var. *glabratum* Vasey (1892); *Brachyelytrum erectum* subsp. *erectum*;*Brachyelytrum erectum* var. *erectum*;*Brachyelytrum erectum* var. *glabratum* (Vasey) T. Koyama & Kawano (1964); *Dilepyrum erectum* (Schreb.) Farw. (1922); *Muhlenbergia*

brachyelytrum Trin. (1824); *Muhlenbergia erecta* Muhl. (1793); *Muhlenbergia erecta* Schreb. (1802); *Muhlenbergia erecta* Schreb. (1807-1808).

Brachyelytrum erectum (Schreb.) P. Beauv. subsp. *erectum*
= **Brachyelytrum erectum** (Schreb.) P. Beauv.

Brachyelytrum erectum (Schreb.) P. Beauv. var. *erectum*
= **Brachyelytrum erectum** (Schreb.) P. Beauv.

Brachyelytrum erectum var. *glabratum* (Vasey) T. Koyama & Kawano, Canad. J. Bot. 42: 866. 1964. Basionym: *Brachyelytrum aristosum* var. *glabratum* Vasey.
= **Brachyelytrum erectum** (Schreb.) P. Beauv.

Brachyelytrum erectum var. *septentrionale* Babel, Rhodora 45(534): 260. 1943. T-Protol.: USA: New Hampshire: Strafford Co.: Durham, rich soil in open woods near Horticultural Farm, 19 Jun 1942, *Babel 46* [HT: WIS]. T-Specim.: 1 of 1. USA: New Hampshire: Strafford Co., 19 Jun 1942, *W.K. Babel 46* [HT: WIS; IT: F, GH, US-1867524].
= **Brachyelytrum aristosum** (Michx.) P. Beauv. ex Trel.

Brachyelytrum procumbens (Hack.) Hack., Nat. Pflanzenfam. 2(2): Nachtr. 42. 1897. Basionym: *Aphanelytrum procumbens* Hack.
= **Aphanelytrum procumbens** Hack.

Brachyelytrum septentrionale (Babel) G.C. Tucker, J. Arnold Arbor. 69(3): 253. 1988. Basionym: *Brachyelytrum erectum* var. *septentrionale* Babel.
= **Brachyelytrum aristosum** (Michx.) P. Beauv. ex Trel.

Brachypodieae

trib. (Hack.) Hayek, Oesterr. Bot. Z. 74(10): 253. 1925. Basionym: *Brachypodiinae* subtrib. Hack.
NOTE: in obs.
TRTD. BY: Soreng, R. J., G. Davidse, T. S. Filgueiras, E. J. Judziewicz, P. M. Peterson, and F. O. Zuloaga.
NHT: Pooideae.
LVL. ACCPTC.: 1.
SYN.: subtrib. *Brachypodiinae* Hack. (1887); UNRANKED *Brachypodieae* Harz (1880).

Brachypodieae UNRANKED Harz, Linnaea 43: 15. 1880. TYPE: *Brachypodium* P. Beauv.
NOTE: as *Reihe* (cohort).
= **Brachypodieae** trib. (Hack.) Hayek

Brachypodiinae subtrib. Hack., Nat. Pflanzenfam. 2(2): 75. 1887.
NOTE: descr. in German, *Bromus* included and thus incorrect as *Brominae* is older.
= **Brachypodieae** trib. (Hack.) Hayek

Brachypodium

P. Beauv., Ess. Agrostogr. 100, 15, t. 19, f. 35. 1812. TYPE: *Brachypodium pinnatum* (L.) P. Beauv.; LT designated by Niles & Chase, Contr. U.S. Natl. Herb. 24: 196 (1925)
TRTD. BY: Catalan, P.
NHT: Brachypodieae.
DST.: Arge, Boli, Colo, CoRi, Ecua, Guat, Hond, Mexi, Pana, Peru, USA, Urug, Vene.
LVL. ACCPTC.: 1; introduced.
NO. ACCPTD SPP.: 7, INFRASPP.: 3.
CNSLTD. LIT.: Schippmann, U., (1991); Catalan, P., Y. Shi, L. Armstrong, J. Draper & C. A. Stace, (1995).
SYN.: *Brevipodium* Á. Löve & D. Löve (1961); *Trachynia* Link (1827); *Tragus* Panz. (1813).

Brachypodium caespitosum var. *phoenicoides* (L.) Benth., Cat. Pl. Pyrenees 64. 1826. Basionym: *Festuca phoenicoides* L.
= **Brachypodium phoenicoides** (L.) P. Beauv. ex Roem. & Schult.

Brachypodium caninum (L.) F. Herm. ex Lindm., Sv. Fanerogamfl. 104. 1918. Basionym: *Triticum caninum* L.
= **Elymus caninus** (L.) L.

Brachypodium commutatum (Schrad.) P. Beauv., Ess. Agrostogr. 101, 155. 1812. Basionym: *Bromus commutatus* Schrad.
= **Bromus commutatus** Schrad.

Brachypodium distachyon (L.) P. Beauv., Ess. Agrostogr. 101, 155, 156. 1812. Basionym: *Bromus distachyos* L.
DST.: Arge, Ecua, Mexi, Peru, USA, Urug.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Baeza, C. M., T. F. Stuessy & C. Marticorena (2002); Beetle, A. A. (1987); Bor, N. L. (1960); Brako, L. & J. L. Zarucchi (1993); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Gould, F. W. & R. Moran (1981); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Müller, C., G. K. Müller & P. Gutte (1981); Phillips, S. (1995); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Tovar, Ó. (1993).
SYN.: *Agropyron distachyos* (L.) Chevall. (1827); *Brachypodium distachyum* (L.) P. Beauv. (1812); *Bromus distachyos* L. (1756); *Bromus geniculatus* (K. Koch) Steud. (1854); *Festuca distachyos* (L.) Roth. (1797); *Trachynia distachya* (L.) Link (1827); *Zerna distachyos* (L.) Panz. ex B.D. Jacks. (1895).

Brachypodium distachyum (L.) P. Beauv., Ess. Agrostogr. 101, 155, 156. 1812. Basionym: *Bromus distachyos* L.
NOTE: orth. var.
CORRECT NAME: *Brachypodium distachyon* (L.) P. Beauv.
= **Brachypodium distachyon** (L.) P. Beauv.

Brachypodium festucoides Link, Enum. Pl. 1: 95. 1821.
NOTE: hom. illeg.; as nom. nov. for *Festuca tenella* L. [Willd.].
E. NAME: *Brachypodium festucoides* P. Beauv.
CORRECT NAME: *Festuca tenella* Willd.
= **Vulpia octoflora** var. **glauca** (Nutt.) Fernald

Brachypodium gracile fo. *pubescens* Peterm., Fl. Lips. Excurs. 70. 1838.
= **Brachypodium sylvaticum** (Huds.) P. Beauv.

Brachypodium gracile var. *pubescens* Peterm., Fl. Lips. Excurs. 70. 1838.

= **Brachypodium sylvaticum** (Huds.) P. Beauv.

Brachypodium latifolium E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 584. 1885.
NOTE: nom. nud.; Fourn. Mex. Pl. 2: 125. 1886.
= **Brachypodium mexicanum** (Roem. & Schult.) Link

Brachypodium latifolium E. Fourn., Mexic. Pl. 2: 125. 1886. T-Protol.: Mexico: absque loco, *Liebmann 559*. T-Specim.: 1 of 1. Mexico, no date, *F.M. Liebmann 559* [IT: US-865555 (fragm. ex C)].
= **Brachypodium mexicanum** (Roem. & Schult.) Link

Brachypodium loliaceum (Huds.) Link, Hort. Berol. 1: 42. 1827. Basionym: *Festuca loliacea* Huds.
NOTE: nom. illeg. hom.
E. NAME: *Brachypodium loliaceum* (Huds.) P. Beauv.
= ×**Schedolium loliaceum** (Huds.) Holub

Brachypodium loliaceum (Huds.) Fr., Novit. Fl. Suec. Mant. 3: 15. 1842. Basionym: *Festuca loliacea* Huds.
NOTE: nom. illeg. hom.
E. NAME: *Brachypodium loliaceum* (Huds.) P. Beauv.
= ×**Schedolium loliaceum** (Huds.) Holub

Brachypodium mexicanum (Roem. & Schult.) Link, Hort. Berol. 1: 41. 1827. Basionym: *Festuca mexicana* Roem. & Schult.
DST.: Boli, Colo, CoRi, Ecua, Guat, Hond, Mexi, Pana, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adolfo María, H. (1966); Beetle, A. A. (1977); Beetle, A. A. (1987); Brako, L. & J. L. Zarucchi (1993); Breedlove, D. E. (1986); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Foster, R. C. (1958); Franquemont, C., T. Plowman, E. Franquemont, S. R. King, C. Niezgoda, W. Davis & C. R. Sperling (1990); Gould, F. W. & R. Moran (1981); Hitchcock, A. S. (1927); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Macbride, J. F. (1936); McClure, F. A. (1955); Molina R., A. (1975); Pohl, R. W. (1980); Pohl, R. W. (1994); Renvoize, S. A. (1998); Serrano, M. & J. Terán (2000); Tovar, Ó. (1993); Viegi, L. & G. Renzoni. (1981).
SYN.: *Brachypodium latifolium* E. Fourn. (1886); *Brachypodium latifolium* E. Fourn. ex Hemsl. (1885); *Brachypodium subulatum* E. Fourn. (1886); *Brachypodium subulatum* E. Fourn. ex Hemsl. (1885); *Bromus mexicanus* hort. ex Steud. (1840); *Festuca mexicana* Lag. ex Link (1827); *Festuca mexicana* Roem. & Schult. (1817); *Festuca scabra* Lag. (1816); *Triticum mexicanum* (Roem. & Schult.) Schrad. ex Steud. (1841).

Brachypodium mexicanum var. **inerme** Beetle, Phytologia 49(1): 38. 1981. T-Protol.: Mexico: Nuevo León: Sierra Madre Oriental, tufted perennial to 12 in. tall in open pine forest, alt. 3333 m, Cerro del Viejo, 15 mi W of Dulces Nombres, Municipality Zaragosa, 18 Aug 1948, *F.G. Meyer & D.G. Rogers 2978* [HT: US].
DST.: Mexi.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Beetle, A. A. (1987); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000).

Brachypodium mexicanum (Roem. & Schult.) Link var. **mexicanum**
DST.: Boli, Colo, CoRi, Ecua, Guat, Hond, Mexi, Pana, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. (1987); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000).
SYN.: *Brachypodium sylvaticum* var. *scabrum* (Lag.) Kuntze (1891).

Brachypodium miserum (Thunb. ex A. Murray) Koidz., Bot. Mag. (Tokyo) 39: 303. 1925. Basionym: *Festuca misera* Thunb. ex A. Murray.
= **Brachypodium sylvaticum** (Huds.) P. Beauv.

Brachypodium phoenicoides (L.) P. Beauv. ex Roem. & Schult., Syst. Veg. 2: 740. 1817. Basionym: *Festuca phoenicoides* L.
DST.: USA.
LVL. ACCPTC.: 1; introduced.
SYN.: *Brachypodium caespitosum* var. *phoenicoides* (L.) Benth. (1826); *Brachypodium pinnatum* subsp. *phoenicoides* (L.) Nyman (1882); *Brachypodium pinnatum* var. *phoenicoides* (L.) Fiori (1896); *Brachypodium ramosum* proles. *phoenicoides* (L.) Asch. & Graebn. (1901); *Brachypodium ramosum* var. *phoenicoides* (L.) W.D.J. Koch (1843); *Bromus phoenicoides* (L.) Steud. (1821); *Festuca phoenicoides* L. (1767); *Poa phoenicoides* (L.) Koeler (1802); *Triticum phoenicoides* (L.) Brot. (1804).

Brachypodium pinnatum (L.) P. Beauv., Ess. Agrostogr. 101, 155, t. 19, f. 3. 1812. Basionym: *Bromus pinnatus* L.
DST.: USA, Urug.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Bor, N. L. (1960); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Phillips, S. (1995); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970).
SYN.: *Agropyron pinnatum* (L.) Chevall. (1827); *Bromus corniculatus* (L.) Lam. (1778); *Bromus pinnatus* L. (1753).

Brachypodium pinnatum subsp. *phoenicoides* (L.) Nyman, Consp. Fl. Eur. 842. 1882. Basionym: *Festuca phoenicoides* L.
= **Brachypodium phoenicoides** (L.) P. Beauv. ex Roem. & Schult.

Brachypodium pinnatum var. *phoenicoides* (L.) Fiori, Fl. Italia 1: 102. 1896. Basionym: *Festuca phoenicoides* L.
= **Brachypodium phoenicoides** (L.) P. Beauv. ex Roem. & Schult.

Brachypodium pinnatum (L.) P. Beauv. subsp. **pinnatum**
DST.: USA.
LVL. ACCPTC.: 1; introduced.

Brachypodium pinnatum subsp. *rupestre* (Host) Tzvelev, Spisok Rast. Gerb. Fl. SSSR Bot. Inst. Vsesojuzn. Akad. Nauk 18: 22. 1970. Basionym: *Bromus rupestris* Host.
NOTE: isonym.
E. NAME: *Brachypodium pinnatum* subsp. *rupestre* (Host) Schübl. & G. Martens
= **Brachypodium rupestre** (Host) Roem. & Schult.

Brachypodium pinnatum var. *rupestre* (Host) Posp., Fl. Oesterr. Kustenl. 1: 137. 1897. Basionym: *Bromus rupestris* Host.
= **Brachypodium rupestre** (Host) Roem. & Schult.

Brachypodium pringlei Scribn. ex Beal, Grass. N. Amer. 2: 627. 1896. T-Protol.: Mexico: moist banks near Monterrey, in 1889, *Pringle 2525*. T-Specim.: 1 of 1. Mexico: Nuevo León: moist banks, Sierra Madre near Monterey, 15 Jun 1889, *C.G. Pringle 2525* [HT: MSC; IT: L, LE, MO-2876871].
NOTE: as Brachypodium "Pringlei".
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Beetle, A. A. (1987); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000).

Brachypodium pubescens (Peterm.) Mussajev, Bot. Zhurn. (Moscow & Leningrad) 72(1): 94. 1987. Basionym: *Brachypodium gracile* fo. *pubescens* Peterm.
= **Brachypodium sylvaticum** (Huds.) P. Beauv.

Brachypodium ramosum proles. *phoenicoides* (L.) Asch. & Graebn., Syn. Mitteleur. Fl. 2(1): 637. 1901. Basionym: *Festuca phoenicoides* L.
= **Brachypodium phoenicoides** (L.) P. Beauv. ex Roem. & Schult.

Brachypodium ramosum var. *phoenicoides* (L.) W.D.J. Koch, Syn. Fl. Germ. Helv. (ed. 2) 944. 1843. Basionym: *Festuca phoenicoides* L.
= **Brachypodium phoenicoides** (L.) P. Beauv. ex Roem. & Schult.

Brachypodium rupestre (Host) Roem. & Schult., Syst. Veg. 2: 736. 1817. Basionym: *Bromus rupestris* Host.
DST.: USA.
LVL. ACCPTC.: I; introduced.
SYN.: *Brachypodium pinnatum* subsp. *rupestre* (Host) Tzvelev (1970); *Brachypodium pinnatum* var. *rupestre* (Host) Posp. (1897); *Bromus rupestris* Host (1809); *Festuca rupestris* (Host) Roth (1827).

Brachypodium subulatum E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 584. 1885.
NOTE: nom. nud.; Fourn. Mex. Pl. 2: 125. 1886.
= **Brachypodium mexicanum** (Roem. & Schult.) Link

Brachypodium subulatum E. Fourn., Mexic. Pl. 2: 125. 1886. T-Specim.: 1 of 4. Mexico: Veracruz: in mountains, 12000-14000 ft, Sep 1941, *F.E. Liebmann 562* [ST: US-207521]. 2 of 4. Mexico: Chinantla, May, *Liebmann 563* [ST]. 3 of 4. Mexico: inter S. Andres et S. Miguel, Oct, *Liebmann 561* [ST]. 4 of 4. Mexico: Cumbre de Istepec, Jul, *Liebmann 565* [ST].
= **Brachypodium mexicanum** (Roem. & Schult.) Link

Brachypodium sylvaticum (Huds.) P. Beauv., Ess. Agrostogr. 101, 15, t. 3, f. 115. 1812. Basionym: *Festuca sylvatica* Huds.
DST.: Mexi, USA.
LVL. ACCPTC.: I; introduced.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Bor, N. L. (1960); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Phillips, S. (1995); Veldkamp, J. F. & H. J. van Scheindelen (1989).
SYN.: *Agropyron sylvaticum* (Huds.) Chevall. (1827); *Agropyron sylvaticum* (Huds.) Chevall. (1836); *Brachypodium gracile* fo. *pubescens* Peterm. (1838); *Brachypodium gracile* var. *pubescens* Peterm. (1838); *Brachypodium miserum* (Thunb. ex A. Murray) Koidz. (1925); *Brachypodium pubescens* (Peterm.) Mussajev (1987); *Brachypodium sylvaticum* subsp. *dumosum* (Vill.) Tzvelev (1970); *Brachypodium sylvaticum* subsp. *pubescens* (Peterm.) Tzvelev (1973); *Brachypodium wattii* C.B. Clarke (1889); *Brevipodium sylvaticum* (Huds.) Á. Löve & D. Löve (1961); *Brevipodium sylvaticum* var. *dumosum* (Vill.) Pinto da Silva & Teles (1972[1973]); *Bromus dumosus* Vill. (1787); *Bromus sylvaticus* (Huds.) Lyons (1763); *Festuca sylvatica* Huds. (1762); *Triticum sylvaticum* (Huds.) Moench (1777); *Triticum sylvaticum* (Huds.) Parnell (1842).

Brachypodium sylvaticum subsp. *dumosum* (Vill.) Tzvelev, Spisok Rast. Gerb. Fl. SSSR Bot. Inst. Vsesojuzn. Akad. Nauk 18: 21. 1970. Basionym: *Bromus dumosus* Vill.
= **Brachypodium sylvaticum** (Huds.) P. Beauv.

Brachypodium sylvaticum subsp. *pubescens* (Peterm.) Tzvelev, Novosti Sist. Vyss. Rast. 10: 89. 1973. Basionym: *Brachypodium gracile* fo. *pubescens* Peterm.
= **Brachypodium sylvaticum** (Huds.) P. Beauv.

Brachypodium sylvaticum var. *scabrum* (Lag.) Kuntze, Revis. Gen. Pl. 2: 763. 1891. Basionym: *Festuca scabra* Lag.
= **Brachypodium mexicanum** var. **mexicanum**

Brachypodium wattii C.B. Clarke, J. Linn. Soc., Bot. 25: P 90, t. 40. 1889.
= **Brachypodium sylvaticum** (Huds.) P. Beauv.

Brachypodium sect. *Nardurus* Bluff, Nees & Schauer, Comp. Fl. German. (ed. 2) 1: 193. 1836. TYPE: *Brachypodium tenellum* Roem. & Schult.
= **Vulpia** C.C. Gmel.

Brachystylus Dulac, Fl. Hautes-Pyrenees 85. 1867.
NOTE: nom. illeg. superfl.
= **Koeleria** Pers.

Brachystylus cristatus (L.) Dulac, Fl. Hautes-Pyrenees 85. 1867. Basionym: *Aira cristata* L.
= **Koeleria macrantha** (Ledeb.) Schult.

Braconotia Godr., Fl. Lorraine 3: 191. 1844. ; T: non designatus
NOTE: nom. superfl. pro *Elytrigia*.
= **Elymus** L.

Braconotia glauca (Roem. & Schult.) Godr., Fl. Lorraine (ed. 3) 3: 192. 1844. Basionym: *Agropyron glaucum* Roem. & Schult.
= **Thinopyrum intermedium** (Host) Barkworth & D.R. Dewey

Braconotia juncea (L.) Godr., Fl. Lorraine 3: 192. 1844. Basionym: *Triticum junceum* L.
= **Thinopyrum junceum** (L.) Á. Löve

Braconotia officinarum Godr., Fl. Lorraine 3: 192. 1844.
= **Elymus repens** (L.) Gould

Braconotia pungens (Pers.) Godr., Fl. Lorraine 3: 192. 1844. Basionym: *Triticum pungens* Pers.
= **Thinopyrum pungens** (Pers.) Barkworth

Brevipodium Á. Löve & D. Löve, Bot. Not. 114: 36. 1961. TYPE: *Brevipodium sylvaticum* (Huds.) Á. Löve & D. Löve
= **Brachypodium** P. Beauv.

Brevipodium sylvaticum (Huds.) Á. Löve & D. Löve, Bot. Not. 114: 36. 1961. Basionym: *Festuca sylvatica* Huds.
NOTE: or p. 37?.
= **Brachypodium sylvaticum** (Huds.) P. Beauv.

Brevipodium sylvaticum var. *dumosum* (Vill.) Pinto da Silva & Teles, Agron. Lusit. 34(3): 180. 1972[1973]. Basionym: *Bromus dumosus* Vill.
= **Brachypodium sylvaticum** (Huds.) P. Beauv.

Briza L., Sp. Pl. 1: 70. 1753. TYPE: *Briza minor* L.; LT designated by Nash in Britton & Brown, Ill. Fl. N. U. S., ed. 2, (1913)
TRTD. BY: Soreng, R. J.
NHT: Brizinae.
DST.: Arge, Boli, Braz, Cana, Cari, Chil, Colo, CoRi, Ecua, Guat, Hond, Mexi, Pana, Peru, USA, Urug, Vene.
LVL. ACCPTC.: 1; introduced.
NO. ACCPTD INFRAGEN.: 2, SPP.: 3.
CNSLTD. LIT.: Matthei, O., (1975); Nicora, E. G. & Z. E. Rugolo de Agrasar, (1981); Bayón, N. D., (1998).
SYN.: *Tremularia* Heist. ex Fabr. (1759).

Briza ambigua Hack., Oesterr. Bot. Z. 52: 308. 1902. T-Protol.: Brasilia: in provincia Rio de Janeiro, *Glaziou 17956*. T-Specim.: 1 of 1. Brazil: Rio de Janeiro, 1888-1889, *A.F.M. Glaziou 17956* [HT: W; IT: B, BAA-361 (fragm. ex B), CP, G, LE, US-865537 (fragm. ex W)].
= **Poidium ambiguum** (Hack.) Matthei

Briza auriculata Trevir., Linnaea 10(Litt.-Ber.): 72. 1836. T-Protol.: E. valle Paradisi [Valparaiso], chilensium, Del. sem. a 1833 in hort. bot. Bonnesi collectorum.
NOTE: nom. nud., in Trevir., Del. Sem. Hort. Bot. Bonn (1833).
= **Chascolytrum subaristatum** (Lam.) Desv.

Briza barbata Walter, Fl. Carol. 79. 1788.
STATUS: Unidentified.

Briza berteroniana Steud., Syn. Pl. Glumac. 1: 283. 1854. T-Protol.: Chile, *Bertero 992 (ex parte)* [HT: P]. T-Specim.: 1 of 2. Chile: Valparaiso, montis la Leona Rancagua, in saxosis apricus collium Valparaiso, Oct 1828-Sep 1830, *Bertero 992* [T: US-87199 a) ex P, b) ex Montp., c) ex Caen], Possible type fragment. 2 of 2. Chile, no date, *Anonymous, Bertero Herbr. 992* [T: US-601358 (fragm.)].
= **Chascolytrum subaristatum** (Lam.) Desv.

Briza bidentata Roseng., B.R. Arrill. & Izag., Bol. Fac. Agron. Univ. Montevideo 105: 24. 1968.
REPLACED NAME: *Eragrostis monandra* Hack.
BLOCKING NAME: *Briza monandra* (Hack.) Pilg.
= **Rhombolytrum monandrum** (Hack.) Nicora & Rúgolo

Briza brachychaete Ekman, Ark. Bot. 13(10): 60, t. 4, f. 3. 1913. T-Protol.: Brasil: in altoplanitie, Curytiba, in campo, 15 Feb 1911, caespium unicum, *P. Dusén 13390* [HT: S; IT: W, L]. T-Specim.: 1 of 1. Brazil: Paraná: Curitiba, caespiten unicum in campo, 15 Feb 1911, *P. Dusén 13390* [HT: S; IT: B, BAA-367 (fragm. ex B), L, US-865538 (fragm. ex S), US-601229 (fragm. ex S), W].
= **Poidium brachychaetum** (Ekman) Matthei

Briza brasiliensis (Nees ex Steud.) Ekman, Ark. Bot. 13(10): 57. 1913. Basionym: *Poidium brasiliense* Nees ex Steud.
NOTE: according to Matthei (1975): nomen sed non planta.
= **Poidium brasiliense** Nees ex Steud.

Briza brizoides (Lam.) Kuntze, Revis. Gen. Pl. 3(3): 341. 1898. Basionym: *Bromus brizoides* Lam.
= **Calotheca brizoides** (Lam.) Desv.

Briza calotheca (Trin.) Hack., Bull. Herb. Boissier, ser. 2, 4(3): 282. 1904. Basionym: *Eragrostis calotheca* Trin.
= **Poidium calotheca** (Trin.) Matthei

Briza canadensis Michx., Fl. Bor.-Amer. 1: 71. 1803. T-Protol.: Hab. in Canada. T-Specim.: 1 of 1. without locality, *Michaux s.n.* [HT: P; IT: US-A865540 (fragm. ex P-MICHX & photo)].
= **Glyceria canadensis** (Michx.) Trin.

Briza canadensis "Nutt.", Gen. N. Amer. Pl. 1: 69. 1818. T-Protol.: Hab. in Canada and Pennsylvania, Canada refers to Michaux's species, Nuttall misunderstood it. fide IGS 1: 368 (1962).
NOTE: misapplication to *P. striata* by Nuttal of Michx's name, not a new taxon.
E. NAME: *Briza canadensis* Michx.
= **Glyceria canadensis** (Michx.) Trin.

Briza canadensis Nutt., Gen. N. Amer. Pl. 1: erratum (to p. 69). 1818. T-Protol.: USA: on the margins of sphagnous swamps in New Jersey, near Philadelphia & C.
NOTE: hom. illeg., Nuttall redescribes this species for the second time.
E. NAME: *Briza canadensis* Michx.
= **Glyceria canadensis** (Michx.) Trin.

Briza elegans (P. Beauv.) Döll, Fl. Bras. 2(3): 135. 1878. Basionym: *Calotheca elegans* P. Beauv.
= **Calotheca brizoides** (Lam.) Desv.

Briza erecta Lam., Tabl. Encycl. 1: 187. 1791. T-Protol.: Uruguay: Montevideo, *Commerson s.n.* [HT: P; IT: NY, CP]. T-Specim.: 1 of 1. Uruguay: Montevideo, no date, *P. Commerson s.n.* [HT: P-LAM; IT: US-865541 (fragm. P-Lam.)].
= **Chascolytrum erectum** (Lam.) Desv.

Briza erecta Lam. var. *erecta*
= **Chascolytrum erectum** (Lam.) Desv.

Briza erecta var. *parviflora* Döll, Fl. Bras. 2(3): 132. 1878. T-Protol.: Brazil: Prov. Minarum, *Stephan s.n.*
= **Chascolytrum subaristatum** (Lam.) Desv.

Briza flava Desv., Mem. Soc. Agric. Angers 1: 207. 1831. T-Protol.: Habitat in America australi.
NOTE: also in Opusc. Sci. Phys. Nat. 103 [reprint] 1831-1833.

= **Poidium uniolae** (Nees) Matthei

Briza fusca (Parodi) Parodi, Revista Fac. Agron. Veterin. (Buenos Aires) 4: 93. 1922. Basionym: *Briza subaristata* var. *fusca* Parodi.
= **Chascolytrum lamarckianum** (Nees) Matthei

Briza glomerata Arechav., Anales Mus. Nac. Montevideo 1(6): 469, t. 59. 1897. T-Protol.: [LT]. T-Specim.: 1 of 1. Uruguay, *Arechavaleta 48* [LT: MVM; ILT: LE, US], LT designated by Rosengurt et al., x: 9 (1968).
NOTE: as new Kuntze, Rev. Gen. Pl. 3(3): 342. 1898.
= **Poidium rufum** (J. Presl) Matthei

Briza glomerata Kuntze & Hack. ex Kuntze, Revis. Gen. Pl. 3(2): 342. 1898.
NOTE: nom. illeg. hom.
E. NAME: *Briza glomerata* Arechav.
= **Poidium rufum** (J. Presl) Matthei

Briza gracilis G. Nicholson, Ill. Dict. Gard. 1: 212. 1884.
NOTE: nom. inval., as syn. of *B. minor*.
= **Briza minor** L.

Briza grandis Salisb., Prodr. Stirp. Chap. Allerton 21. 1796.
NOTE: nom. superf. illeg., based on *Briza maxima* L.
= **Briza maxima** L.

Briza hackelii (Lindm.) Ekman, Ark. Bot. 13(10): 61. 1913. Basionym: *Isachne hackelii* Lindm.
= **Poidium poimorphum** (J. Presl) Matthei

Briza hackelii (Lindm.) Ekman fo. *hackelii*
= **Poidium poimorphum** (J. Presl) Matthei

Briza hackelii fo. *pseudisachne* Ekman, Ark. Bot. 13(10): 61. 1913. T-Protol.: Brazil: Rio Grande do Sul: oppidum in campo arenoso loco subhumido, 7 Nov 1901, *Malme 250* [HT: S].
= **Poidium poimorphum** (J. Presl) Matthei

Briza itatiaiae Ekman, Ark. Bot. 13(10): 58, t. 4, f. 1. 1913. T-Specim.: 1 of 2. Brasil: "loco mihi ignoto (forte in monte Serra do Itatiaia?), *Glaziou 6774* [ST: S; IST: B, BAA-374 (fragm. ex B), R, US]. 2 of 2. Brazil: Minas Gerais: Serra do Itatiaia, in monticulo Serra da Pedra Assentada, 2400 m, 19 May 1902, *Dusén 292* [ST: GB; IST: US-1199858, US-87198 (fragm.)].
= **Poidium itatiaiae** (Ekman) Nicora & Rúgolo

Briza juergensii Hack., Verh. K.K. Zool.-Bot. Ges. Wien 65(1-2): 76. 1915. T-Protol.: Brazil: Rio Grande do Sul: Pinheiral, municipio rio Pardo, alt. 70 m, 1909, *C. Juergens s.n.* [HT: W].
NOTE: as Briza "Jürgensii".
= **Poidium juergensii** (Hack.) Matthei

Briza lamarckiana Nees, Fl. Bras. Enum. Pl. 2: 481. 1829. T-Protol.: Habitat ad flumen Rio Grande do Sul dictum, in finibus regni Paraguayani, *Sellow s.n.*, HT at B destroyed. T-Specim.: 1 of 1. Brazil: Rio Grande Do Sul: in finibus regni Paraguayani, no date, *F. Sellow s.n [3857]* [LT: L; ILT: BAA-379 (fragm. ex B), LE-TRIN-2547.02, US-865544 (fragm. ex B)], LT designated by Matthei, Willdenowia, Beih. 8: 74 (1975).
= **Chascolytrum lamarckianum** (Nees) Matthei

Briza lilloi Parodi, Revista Fac. Agron. Veterin. (Buenos Aires) 3: 133, f. 6(1), f. 7(1). 1920. T-Protol.: Argentina: Tucuruan: La Cienaga: 1905, *Lillo 4094* [HT: BAA].
= **Poidium monandrum** (Hack.) Matthei

Briza lindmanii Ekman, Ark. Bot. 13(10): 54, t. 4, f. 2. 1913. T-Protol.: Brazil: Rio Grande do Sul: Porto Alegre: 21 Sep 1892, *Lindman A 275 1/2* [HT: S(fragm., US)], Regnell Exped. I.
= **Chascolytrum lamarckianum** (Nees) Matthei

Briza macrostachya (J. Presl) Steud., Nomencl. Bot. (ed. 2) 1: 225. 1840. Basionym: *Calotheca macrostachya* J. Presl.
= **Chascolytrum erectum** (Lam.) Desv.

Briza mandoniana (Griseb.) Henrard, Meded. Rijks-Herb. 40: 70. 1921. Basionym: *Calotheca stricta* var. *mandoniana* Griseb.
NOTE: as Briza "Mandonia".
= **Poidium monandrum** (Hack.) Matthei

Briza mandoniana var. *herzogiana* Henrard, Meded. Rijks-Herb. 40: 71. 1921. T-Protol.: Bolivia: Auf Alpenwiesen bei Choquetanga grande, 3600 m, Oct 1911, *T. Herzog 3017* [HT: L]. T-Specim.: 1 of 1. Bolivia: Choquetanga, 3600 m, Oct 1911, *T. Herzog 3017* [T: L].
NOTE: as Briza "Mandoniana" var. "Herzogiana".
= **Poidium monandrum** (Hack.) Matthei

Briza mandoniana (Griseb.) Henrard var. *mandoniana*
= **Poidium monandrum** (Hack.) Matthei

Briza mandoniana var. *tuberculata* Henrard, Meded. Rijks-Herb. 40: 71. 1921. T-Protol.: Bolivia: in viciniis Sorata, cerro del Iminapi, in humo pingui, 2650 m, Jan-Mar 1860, *Mandon 1355 pro parte* [HT: L]. T-Specim.: 1 of 1. Bolivia: La Paz, no date, *G. Mandon 1355* [T: US-865545 (fragm.)].
= **Poidium monandrum** (Hack.) Matthei

Briza mandoniana var. *vallegrandensis* Henrard, Meded. Rijks-Herb. 40: 71. 1921. T-Protol.: Bolivia: in subalpinum Gebusch des Berges uber Vallegrande, Mar 1911, *T. Herzog 1879*. T-Specim.: 1 of 1. Bolivia: Vallegrande, 2300 m, Mar 1911, *T. Herzog 1879* [HT: L; IT: US-865546 (fragm.), S].
NOTE: as Briza "Mandoniana" var. "Vallegrandensis".
= **Poidium monandrum** (Hack.) Matthei

Briza maxima L., Sp. Pl. 1: 70. 1753. T-Specim.: 1 of 2. [LT: LINN-88.6], LT designated by Sherif & Siddiqi, Fl. Libya 145: 82 (1988). 2 of 2. unknown, *van Royen s.n.* [ST: L].
DST.: Arge, Braz, Cari, Chil, Colo, Ecua, Guat, Hond, USA, Urug, Vene.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Abrams, L. (1923); Adams, C. D. (1972); Baeza, C. M., T. F. Stuessy & C. Marticorena (2002); Bor, N. L. (1960); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Edgar, E. & H. E. Connor (2000); Fernald, M. (1950); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Hickman, J. C. (1993); Hitchcock, A. S. (1936); Hitchcock, A. S. (1951); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S.

León-Yánez (eds.) (1999); Longhi-Wagner, H. M. (1987); Longhi-Wagner, H.M., V. Bittich, M. das G. Lapa Wanderley and G.J. Shepherd (2001); Marticorena, C. & M. Quezada (1985); Matthei, O. (1975); Molina R., A. (1975); Munz, P. A. & D. D. Keck (1959); Nicora, E. G. & Z. E. Rugolo de Agrasar (1981); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Pohl, R. W. (1994); Renvoize, S. A. (1988); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1968); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Torres, M. A. (1970); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

SYN.: *Briza grandis* Salisb. (1796); *Macrobriza maxima* (L.) Tzvelev (1993); *Poa maxima* (L.) Cav. (1802).

Briza media L., Sp. Pl. 1: 70. 1753. T-Protol.: Euroep: Europae partis siccioribus[LINN]. T-Specim.: 1 of 1. unknown, 1753, *van Royen s.n.* [ST: L (3 sheets)].

DST.: Arge, Cana, USA.

LVL. ACCPTC.: 1; introduced.

ALSO ACCPTD. BY: Bor, N. L. (1960); Darke, R. (1999); Edgar, E. & H. E. Connor (2000); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Hitchcock, A. S. (1951); Matthei, O. (1975); Munz, P. A. & D. D. Keck (1959); Nicora, E. G. & Z. E. Rugolo de Agrasar (1981); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Scoggan, H. J. (1978 [1979]); Voss, E. G. (1972); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

SYN.: *Poa media* (L.) Cav. (1803).

Briza microstachya (J. Presl) Steud., Nomencl. Bot. (ed. 2) 1: 225. 1840. Basionym: *Calotheca microstachya* J. Presl.

= **Chascolytrum subaristatum** (Lam.) Desv.

Briza minima Hort. ex Nicholson, Ill. Dict. Gard. 1: 212. [1884].

NOTE: nom. inval., as syn. of *B. minor*.

= **Briza minor** L.

Briza minor L., Sp. Pl. 1: 70. 1753. T-Protol.: Habitat in Helvetia, Italia. T-Specim.: 1 of 1. Habitat in Helvetia, Italia, *Anon.* [CT: LINN-88.1], LT designated by Hubbard, Fl. Trop. E. Afr. Gram. 53 (1970); CT proposed by Jarvis, Taxon 41: 558 (1992).

NOTE: typ. cons.

DST.: Arge, Boli, Braz, Cana, Cari, Chil, Colo, CoRi, Ecua, Guat, Hond, Mexi, Pana, Peru, USA, Urug, Vene.

LVL. ACCPTC.: 1; introduced.

ALSO ACCPTD. BY: Abrams, L. (1923); Adams, C. D. (1972); Baeza, C. M., T. F. Stuessy & C. Marticorena (2002); Beetle, A. A. (1977); Beetle, A. A. (1987); Bor, N. L. (1960); Brako, L. & J. L. Zarucchi (1993); Burkart, A. (1969); Correll, D. S. & M. C. Johnston (1970); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Edgar, E. & H. E. Connor (2000); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Fernald, M. (1950); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Godfrey, R. K. & J. W. Wooten (1979); Gould, F. W. & R. Moran (1981); Hickman, J. C. (1993); Hitchcock, A. S. (1927); Hitchcock, A. S. (1936); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Longhi-Wagner, H. M. & I. I. Boldrini (1988); Longhi-Wagner, H. M. (1987); Longhi-Wagner, H.M., V. Bittich, M. das G. Lapa Wanderley and G.J. Shepherd (2001); Marticorena, C. & M. Quezada (1985); Matthei, O. (1975); McClure, F. A. (1955); Molina R., A. (1975); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Nicora, E. G. & Z. E. Rugolo de Agrasar (1981); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Pohl, R. W. (1980); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Renvoize, S. A. (1988); Renvoize, S. A. (1998); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1968); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Serrano, M. & J. Terán (2000); Smith, L. B., D. C. Wasshausen & R. M. Klein (1981); Torres, M. A. (1970); Tovar, Ó. (1993); Wunderlin, R. P. (1998); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

SYN.: *Briza gracilis* G. Nicholson (1884); *Briza minima* Hort. ex Nicholson ([1884]); *Briza virens* L. (1762).

Briza monandra (Hack.) Pilg., Notizbl. Bot. Gart. Berlin-Dahlem 10(97): 725. 1929. Basionym: *Poa monandra* Hack.

= **Poidium monandrum** (Hack.) Matthei

Briza monandra var. *condensata* Standl., Publ. Field Columbian Mus., Bot. Ser. 8(5): 298. 1931. T-Protol.: Peru: Huarón, rock ledges, northeastern exposure, alt. 4200 m, 12 Jun 1922, *J.F. Macbride & F. Featherstone 1154* [HT: F-517665; IT: US]. T-Specim.: 1 of 1. Peru: Huaron: In loose clumps on rock ledges, NE exp., ca. 14,000 ft., 12 Jun 1922, *J.F.Macbride & F.Featherstone 1154* [HT: F-517665; IT: US-1161475].

NOTE: *Poa*, species uncertain.

LVL. ACCPTC.: 3.

ALSO ACCPTD. BY: Macbride, J. F. (1936).

Briza monandra (Hack.) Pilg. var. *monandra*

= **Poidium monandrum** (Hack.) Matthei

Briza montevidensis Trin. ex Steud., Nomencl. Bot. (ed. 2) 1: 225. 1840.

NOTE: nom. inval., as syn.

= **Chascolytrum erectum** (Lam.) Desv.

Briza neesii Döll, Fl. Bras. 2(3): 132. 1878. T-Protol.: inter herbarii Academiae Petropolitanae specimina brasiliensia offendi, loco natatali accuratius non indicato, numerous syntypes cited. T-Specim.: 1 of 3. Brzil: habitat in Brasilia meridionalis, *Sellow s.n.* [LT: B (destroyed)], LT designated (as typus) by Matthei,

Willdenowia, Beih. 8: 116 (1975). 2 of 3. Brazil: Rio de Janeiro: St. Louiz in Serra des Orgãos, 1867, *Glaziou 1639* [ST: W; IT: CP, GH, P, S, US]. 3 of 3. Brazil: Minas Gerais: Caldas, 1861, *A.F. Regnell II. 309* [ST: S; IST: B, BAA-386 (fragm. ex B)].
NOTE: nom. illeg. superfl.
CORRECT NAME: *Eragrostis calotheca* Trin.
= **Poidium calotheca** (Trin.) Matthei

Briza neesii var. *angustifolia* Döll, Fl. Bras. 2(3): 113. 1878. T-Protol.: Brazil: prope Rio de Janeiro: in Campos de Bocaina, *Glaziou 7976 in part*, mixed with var. erecta.
= **Poidium calotheca** (Trin.) Matthei

Briza neesii var. *erecta* Döll, Fl. Bras. 2(3): 133. 1878. T-Protol.: Brazil: prope Rio de Janeiro in Campos de Bocania, *Glaziou 7976 in part*, mixed with var. angustifolia.
= **Poidium calotheca** (Trin.) Matthei

Briza neesii var. *flaccida* Döll, Fl. Bras. 2(3): 133. 1878. T-Protol.: Brazil[T: LE], *Eragrostis calotheca* Trinii (Act. Peter. 414). LE.
= **Poidium calotheca** (Trin.) Matthei

Briza neesii var. *laeviuscula* Döll, Fl. Bras. 2(3): 133. 1878. T-Protol.: Brazil: Brasiliensibus Capim Trigo.
= **Poidium calotheca** (Trin.) Matthei

Briza nigricans Larrañaga, Escr. Larranaga 2: 44, 477. 1923. T-Protol.: 13 N. 1812, *Larrañaga s.n.*
STATUS: Unidentified.

Briza nutans Lindl. ex Steud., Syn. Pl. Glumac. 1: 283. 1854. T-Protol.: Chile, *Cuming*.
NOTE: as nom. nud., Lindley ex Heynhold, Nom. Bot. Hort. 2: 137.1846.
= **Chascolytrum subaristatum** (Lam.) Desv.

Briza paleapilifera Parodi, Revista Fac. Agron. Veterin. (Buenos Aires) 3: 124, f. 2(5). 1920. T-Protol.: Argentina, *Castillon s.n.* [HT: LIL], syntypes. T-Specim.: 1 of 4. Argentina: Ctamarca (El Rodeo): San Luis y Catamarca: sierras de Cordoba, *Castillon in Lillo hb. 14653* [ST]. 2 of 4. Argentina: Cordoba: Capital, *Lizer 1910* [ST]. 3 of 4. Argentina: Sierra de Morro, 1913, *F. Pastore* [ST]. 4 of 4. Argentina: Cuesta del Mogote Bayo, 1920, *R. Baez 111* [ST].
= **Chascolytrum paleapiliferum** (Parodi) Matthei

Briza parodiana Roseng., B.R. Arrill. & Izag., Bol. Fac. Agron. Univ. Montevideo 105: 26. 1968. T-Protol.: Uruguay, *Rosengurtt B-5273* [HT: MVFA].
= **Chascolytrum parodianum** (Roseng., B.R. Arrill. & Izag.) Matthei

Briza patula Phil., Anales Univ. Chile 94: 163. 1896. T-Protol.: Chile: supra Angol, Nov 1887. T-Specim.: 1 of 1. Chile [HT: SGO-62648].
= **Calotheca brizoides** (Lam.) Desv.

Briza poa Nees ex Steud., Syn. Pl. Glumac. 1: 283. 1854. T-Protol.: In Brasilia, *Sellow*. T-Specim.: 1 of 1. Brazil, *F. Sellow s.n.* [LT: CGE; ILT: BAA-391 (fragm. ex B), LE-TRIN-2552.01], LT designated by Matthei, Willdenowia, Beih. 8: 116 (1975).
= **Poidium calotheca** (Trin.) Matthei

Briza poiformis (Spreng.) Kuntze, Revis. Gen. Pl. 3(3): 342. 1898. Basionym: *Calotheca poiformis* Spreng.
= **Chascolytrum subaristatum** (Lam.) Desv.

Briza poimorpha (J. Presl) Henrard, Meded. Rijks-Herb. 40: 73. 1921. Basionym: *Panicum poaemorphum* J. Presl.
= **Poidium poimorphum** (J. Presl) Matthei

Briza reniformis (J. Presl) Steud., Nomencl. Bot. (ed. 2) 1: 225. 1840. Basionym: *Calotheca reniformis* J. Presl.
= **Chascolytrum subaristatum** (Lam.) Desv.

Briza rotundata (Kunth) Steud., Nomencl. Bot. (ed. 2) 1: 225. 1840. Basionym: *Bromus rotundatus* Kunth.
= **Chascolytrum subaristatum** (Lam.) Desv.

Briza rotundata (Kunth) Steud., Syn. Pl. Glumac. 1: 284. 1854. Basionym: *Bromus rotundatus* Kunth.
NOTE: isonym.
E. NAME: *Briza rotundata* (Kunth) Steud.
= **Chascolytrum subaristatum** (Lam.) Desv.

Briza rufa (J. Presl) Steud., Nomencl. Bot. (ed. 2) 1: 225. 1840. Basionym: *Chascolytrum rufum* J. Presl.
= **Poidium rufum** (J. Presl) Matthei

Briza rufa (J. Presl) Steud. var. *rufa*
= **Poidium rufum** (J. Presl) Matthei

Briza rufa var. *sparsipilosa* Roseng., B.R. Arrill. & Izag., Bol. Fac. Agron. Univ. Montevideo 105: 30. 1968. T-Protol.: Brazil: Rio Grande do sul, km 13 de Cruz alta a Panambí, 3 Nov 1962, *Rosengurrt & del Puerto 8924* [HT: MVFA].
= **Poidium rufum** (J. Presl) Matthei

Briza sacra Larrañaga, Escr. Larranaga 2: 44. 1923. T-Protol.: N. 14 1812, *Larrañaga s.n.*
NOTE: as *Briza "Sacra"*.
STATUS: Unidentified.

Briza scabra Nees ex Steud., Syn. Pl. Glumac. 1: 276. 1854.
NOTE: nom. nud. in Nomencl. Bot. (ed. 2), for syn. sub *Eragrostis calotheca* Trin.
= **Poidium calotheca** (Trin.) Matthei

Briza scabra (Nees ex Steud.) Ekman, Ark. Bot. 13(10): 53. 1913. Basionym: *Chondrachyrum scabrum* Nees ex Steud.
= **Chascolytrum scabrum** (Nees ex Steud.) Matthei

Briza sellowii Nees ex Steud., Syn. Pl. Glumac. 1: 284. 1854. T-Protol.: Brasilia, *Sellow s.n.* [HT: B+]. T-Specim.: 1 of 1. Brazil, no date, *F. Sellow s.n.* [HT: B; IT: B, BAA- (fragm. ex B), LE-TRIN-2554.01, LE-TRIN-2554.02 (fragm., illustr.), US-1258180, US-865548 (fragm.)], LE (ex herb. Bras. Berlin., no. 317).
= **Chascolytrum subaristatum** (Lam.) Desv.

Briza sesquiflora (E. Desv.) Pilg., Feddes Repert. Spec. Nov. Regni Veg. 45: 6. 1938. Basionym: *Agrostis sesquiflora* E. Desv.
= **Podagrostis sesquiflora** (E. Desv.) Parodi ex Nicora

Briza spicigera (J. Presl) Steud., Nomencl. Bot. (ed. 2) 1: 225. 1840. Basionym: *Chascolytrum spicigerum* J. Presl.
= **Poidium uniolae** (Nees) Matthei

Briza stricta (Hook. & Arn.) Steud., Nomencl. Bot. (ed. 2) 1: 225. 1840. Basionym: *Calotheca stricta* Hook. & Arn.
= **Chascolytrum subaristatum** (Lam.) Desv.

Briza stricta var. *mandoniana* (Griseb.) Hauman Basionym: Calotheca stricta var. mandoniana Griseb.
NOTE: publication not verified, listed Cat. Fam. Poaceae Repub. Argentina p. 29.
= **Poidium monandrum** (Hack.) Matthei

Briza stricta (Hook. & Arn.) Steud. var. *stricta*
= **Chascolytrum subaristatum** (Lam.) Desv.

Briza subaristata Lam., Tabl. Encycl. 1: 187. 1791. T-Protol.: Amer. Merid., *Commerson s.n.* [HT: P]. T-Specim.: 1 of 1. Uruguay: Montevideo, no date, *P. Commerson s.n.* [HT: P-LAM; IT: CP, LE-TRIN-2555.01, (fragm. & Illustr.), R, US-865549 (fragm. ex P-LAM)].
= **Chascolytrum subaristatum** (Lam.) Desv.

Briza subaristata var. *fusca* Parodi, Revista Fac. Agron. Veterin. (Buenos Aires) 3: 127, f. 2(1). 1920. T-Protol.: Uruguay: Rio del Uruguay, Nov 1903, *J. Arechavaleta s.n.* [HT: MVM].
= **Chascolytrum lamarckianum** (Nees) Matthei

Briza subaristata var. *interrupta* (Hack.) Roseng., B.R. Arrill. & Izag., Bol. Fac. Agron. Univ. Montevideo 105: 22. 1968. Basionym: *Briza triloba* var. *interrupta* Hack.
= **Chascolytrum subaristatum** (Lam.) Desv.

Briza subaristata Lam. var. *subaristata*
= **Chascolytrum subaristatum** (Lam.) Desv.

Briza tandilensis Parodi, Revista Fac. Agron. Veterin. (Buenos Aires) 3: 132, f. 4(1b). 5. 1920. T-Protol.: Argentina: Buenos Aires: cerros del Tandil: Nov 1919, *Parodi s.n.* [BA]. T-Specim.: 1 of 1. Argentina: Buenos Aires, 1 1919, *L.R. Parodi s.n.* [IT: US-1108548 (fragm. ex BAA)].
= **Calotheca brizoides** (Lam.) Desv.

Briza tetragona Larrañaga, Escr. Larranaga 2: 44, 477. 1923. T-Protol.: N. 1811, *Larrañaga s.n.*
STATUS: Unidentified.

Briza toluccensis Kunth, Nov. Gen. Sp. 1: 148. 1815 [1816].
NOTE: error in Ind. Kew. 1: 399 (1893).
= **Trisetum spicatum** (L.) K. Richt.

Briza triloba Nees, Fl. Bras. Enum. Pl. 2: 482. 1829. T-Protol.: Uruguay: Montevideo, *Sellow s.n.* [HT: B+]. T-Specim.: 1 of 1. Uruguay: Montevideo, no date, *F. Sellow 794* [HT: B; IT: BAA-400 (fragm. ex B), US-865552 (fragm. ex B)].
= **Chascolytrum subaristatum** (Lam.) Desv.

Briza triloba var. *alpha* Nees, Fl. Bras. Enum. Pl. 2(1): 482. 1829.
NOTE: nom. inval.
= **Chascolytrum subaristatum** (Lam.) Desv.

Briza triloba var. *beta* Nees, Fl. Bras. Enum. Pl. 2(1): 482. 1829.
NOTE: nom. inval.
= **Chascolytrum subaristatum** (Lam.) Desv.

Briza triloba var. *grandiflora* Döll, Fl. Bras. 2(3): 134. 1878. T-Protol.: [Uruguay: Montevideo], *[Sello]*, no citation.
= **Chascolytrum subaristatum** (Lam.) Desv.

Briza triloba var. *interrupta* Hack., Anales Mus. Nac. Buenos Aires 21: 146. 1911. T-Protol.: Argentina, *Stuckert 19995* [HT: W]. T-Specim.: 1 of 1. Argentina: Cordoba, no date, *T.J.V. Stuckert 19995* [T: US-865551 (fragm.)].
= **Chascolytrum subaristatum** (Lam.) Desv.

Briza triloba fo. *pumila* Hack. ex Kneuck., Allg. Bot. Z. Syst. 8: 97. 1902. T-Protol.: Argentina: Auf trockenem Wiesen- und Waldboden auch unter Porliera Lorentzii Engl. und Aspidosperma quebracho Schechtend. auf der Estancia San Teodoro, Distrikt Villamonte, Bezirk Rio Primero, Provinz Córdoba. Ca. 400 m, 30 Oct 1900, *Teodoro Stuckert 264* [HT: W]. T-Specim.: 1 of 1. Argentina: Cordoba, 30 Oct 1900, *T.J.V. Stuckert 264* [IT: MO-2112271, US-556990].
= **Chascolytrum subaristatum** (Lam.) Desv.

Briza triloba Nees var. *triloba*
= **Chascolytrum subaristatum** (Lam.) Desv.

Briza triloba fo. *violascens* Hack., Anales Mus. Nac. Buenos Aires 21: 146. 1911. T-Protol.: Argentina, *Stuckert 17860* [HT: W; IT: G, US].
= **Chascolytrum subaristatum** (Lam.) Desv.

Briza uniolae (Nees) Nees ex Steud., Syn. Pl. Glumac. 1: 283. 1854. Basionym: *Eragrostis uniolae* Nees.
= **Poidium uniolae** (Nees) Matthei

Briza uniolae var. *modestior* Döll, Fl. Bras. 2(3): 131. 1878. T-Protol.: Brazil: in insula S. Catharinae, *Frid. Muller.*
= **Poidium uniolae** (Nees) Matthei

Briza uniolae var. *robustior* Döll, Fl. Bras. 2(3): 131. 1878. T-Protol.: Brazil: in insula S. Catharinae, *Frid. Meuller* [T: US].
= **Poidium uniolae** (Nees) Matthei

Briza uniolae (Nees) Nees ex Steud. var. *uniolae*
= **Poidium uniolae** (Nees) Matthei

Briza violascens Steud., Syn. Pl. Glumac. 1: 283. 1854. T-Protol.: Chile, *Lechler 250* [HT: P].
= **Chascolytrum subaristatum** (Lam.) Desv.

Briza virens L., Sp. Pl. (ed. 2) 103. 1762.
= **Briza minor** L.

Briza virens Walter, Fl. Carol. 79. 1788. T-Protol.: USA: [Carolina].
NOTE: nom. illeg., L. (1762).
E. NAME: *Briza virens* L.
STATUS: Unidentified.

Briza L. sect. **Briza**
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Longhi-Wagner, H. M. (1987).

Briza sect. *Calotheca* (Desv.) Benth. & Hook., Gen. Pl. 3: 1194. 1883. Basionym: *Calosteca* Desv.
= **Calotheca** Desv.

Briza subg. *Calotheca* (Desv.) Parodi, Revista Fac. Agron. Veterin. (Buenos Aires) 3: 130. 1920. Basionym: *Calosteca* Desv.
= **Calotheca** Desv.

Briza sect. *Chascolytrum* (Desv.) Benth. & Hook., Gen. Pl. 3: 1194. 1883. Basionym: *Chascolytrum* Desv.
= **Chascolytrum** Desv.

Briza subg. *Chascolytrum* (Desv.) Parodi, Revista Fac. Agron. Veterin. (Buenos Aires) 3: 120. 1920. Basionym: *Chascolytrum* Desv.
= **Chascolytrum** Desv.

Briza sect. *Lombardochloa* (Roseng. & B.R. Arrill.) Longhi-Wagner, Bol. Inst. Bioci. Univ. Fed. Rio Grande do Sul 41: 22. 1987. Basionym: *Lombardochloa* Roseng. & B.R. Arrill.
= **Poidium** Nees

Briza sect. **Macrobriza** Tzvelev, Novosti Sist. Vyss. Rast. 21. 1970. TYPE: *Briza maxima* L.
LVL. ACCPTC.: 1.
SYN.: *Macrobriza* (Tzvelev) Tzvelev (1987).

Briza sect. *Poidium* (Nees) Ekman, Ark. Bot. 13(10): 70. 1913. Basionym: *Poidium* Nees.
= **Poidium** Nees

Briza subg. *Poidium* (Nees) Parodi, Revista Fac. Agron. Veterin. (Buenos Aires) 3: 133. 1920. Basionym: *Poidium* Nees.
= **Poidium** Nees

Brizinae subtrib. Tzvelev, Bot. Zhurn. (Moscow & Leningrad) 53: 310. 1968. TYPE: *Briza* L.
TRTD. BY: Soreng, R. J., G. Davidse, T. S. Filgueiras, E. J. Judziewicz, P. M. Peterson, and F. O. Zuloaga.
NHT: Poeae.
LVL. ACCPTC.: 1.

Brizopyrum Link, Hort. Berol. 1: 159. 1827. TYPE: *Brizopyrum siculum* (Jacq.) Link; LT designated by Stace, Nord. J. Bot. 1: 20 (1981)
NOTE: nom. superfl. pro *Desmazeria*.
= **Desmazeria** Dumort.

Brizopyrum calycinum J. Presl, Reliq. Haenk. 1(4-5): 281. 1830. T-Protol.: Hab. ?, *Haenke s.n.*, Country of origin not indicated in the protologue. T-Specim.: 1 of 1. Peru, *T. Haenke s.n.* [HT: PR].
= **Dissanthelium calycinum** (J. Presl) Hitchc.

Brizopyrum douglasii (Nees) Hook. & Arn., Bot. Beechey Voy. 404. 1840. Basionym: *Poa douglasii* Nees.
= **Poa douglasii** Nees

Brizopyrum siculum (Jacq.) Link, Hort. Berol. 1: 159. 1827. Basionym: *Cynosurus siculus* Jacq.
= **Desmazeria sicula** (Jacq.) Dumort.

Brizopyrum subspicatum J. Presl, Reliq. Haenk. 1(4-5): 281. 1830. T-Protol.: Hab. in Peruviae?, *Haenke s.n.* T-Specim.: 1 of 1. Peru: Mont Quanve, *Haenke s.n.* [HT: PR; IT: US-865536A (fragm. ex PR)].
= **Poa subspicata** (J. Presl) Kunth

Bromea sect. Kunth, Mem. Mus. Hist. Nat. 2: 72. 1815.
NOTE: nom. inval., Art. 33.7.
= **Bromeae** trib. Dumort.

Bromea UNRANKED Kunth, Mem. Mus. Hist. Nat. 2: 73. 1815.
NOTE: group 3 within sect. *Bromea*.
= **Bromeae** trib. Dumort.

Bromeaceae fam. Bercht. & J. Presl, Prir. Rostlin (1820) 264. 1820.
NOTE: nom. inval., Art. 33.5, as celev "*Bromeaceae*".
= **Poaceae** fam. (R. Br.) Barnhart

Bromeaceae UNRANKED Bercht. & C. Presl, Prir. Rostlin (1820) 265. 1820.
NOTE: as subgroup 3 of celed *Bromeaceae*.

Bromeae trib. Dumort., Observ. Gramin. Belg. 82, 86, 115. 1824. TYPE: *Bromus* L.
TRTD. BY: Soreng, R. J., G. Davidse, T. S. Filgueiras, E. J. Judziewicz, P. M. Peterson, and F. O. Zuloaga.
NHT: Pooideae.
LVL. ACCPTC.: 1.
SYN.: sect. *Bromea* Kunth (1815); subtrib. *Brominae* (Dumort.) Dumort. (1868); subtrib. *Brominae* Dumort. (1829); trib. *Bromeae* J. Presl (1830); UNRANKED *Bromea* Kunth (1815).

Bromeae trib. J. Presl, Reliq. Haenk. 1(4/5): 246. 1830.
NOTE: isonym.
= **Bromeae** trib. Dumort.

Bromelica (Thurb.) Farw., Rhodora 21: 77. 1919. Basionym: *Melica* UNRANKED *Bromelica* Thurb.
= **Melica** L.

Bromelica aristata (Thurb. ex Bol.) Farw., Rhodora 21: 77. 1919. Basionym: *Melica aristata* Thurb. ex Bol.
= **Melica aristata** Thurb. ex Bol.

Bromelica bulbosa (Geyer ex Porter & Coult.) W.A. Weber, Phytologia 55(1): 8-9. 1984. Basionym: *Melica bulbosa* Geyer ex Porter & Coult.
= **Melica bulbosa** Geyer ex Porter & Coult.

Bromelica cepacea (Phil.) Nicora, Darwiniana 18(1-2): 270, f. 3. 1973. Basionym: *Festuca cepacea* Phil.
= **Melica cepacea** (Phil.) Scribn.

Bromelica geyeri (Munro) Farw., Rhodora 21: 78. 1919. Basionym: *Melica geyeri* Munro.
= **Melica geyeri** Munro

Bromelica geyeri var. *howellii* (Scribn.) Farw., Rhodora 21: 78. 1919. Basionym: *Melica bromoides* var. *howellii* Scribn.
= **Melica geyeri** Munro

Bromelica harfordii (Bol.) Farw., Rhodora 21: 78. 1919. Basionym: *Melica harfordii* Bol.
= **Melica harfordii** Bol.

Bromelica harfordii var. *minor* (Vasey) Farw., Rhodora 21: 78. 1919. Basionym: *Melica harfordii* var. *minor* Vasey.
= **Melica harfordii** Bol.

Bromelica smithii (Porter ex A. Gray) Farw., Rhodora 21: 77. 1919. Basionym: *Avena smithii* Porter ex A. Gray.
= **Melica smithii** (Porter ex A. Gray) Vasey

Bromelica spectabilis (Scribn.) W.A. Weber, Phytologia 55(1): 9. 1984. Basionym: *Melica spectabilis* Scribn.
= **Melica spectabilis** Scribn.

Bromelica striata (Hitchc.) Farw., Rhodora 21: 77. 1919. Basionym: *Melica striata* Hitchc.
= **Schizachne purpurascens** (Torr.) Swallen

Bromelica subulata (Griseb.) Farw., Rhodora 21: 78. 1919. Basionym: *Bromus subulatus* Griseb.
= **Melica subulata** (Griseb.) Scribn.

Bromidium Nees & Meyen, Gramineae 22-23. 1841. TYPE: *Bromidium hygrometricum* (Nees) Nees & Meyen; LT designated by Rugolo de Agrasar, Darwiniana 24(1-4): 196 (1982)
NOTE: also in journal, Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. 19(Suppl. 1): 154 (1843).
TRTD. BY: Soreng, R. J.
NHT: Agrostidinae.
DST.: Arge, Braz, Chil, Mexi, Para, Peru, USA, Urug.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 5, INFRASPP.: 2.
CNSLTD. LIT.: Rúgolo de Agrasar, Z. E., (1982).
SYN.: *Agrostis* sect. *Bromidium* (Nees & Meyen) E. Desv. (1854); *Agrostis* sect. *Quinquesetum* Parodi (1946); *Didymochaeta* Steud. (12-13 Apr 1854 ("1855")).

Bromidium anomalum (Trin.) Döll, Fl. Bras. 2(3): 103, pl. 30, f. 2. 1878. Basionym: *Aira anomala* Trin.
DST.: Arge, Braz, Chil, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Döll, J. C. (1878); Marticorena, C. & M. Quezada (1985); Rúgolo de Agrasar, Z. E. (1982); Tovar, O. (1993); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Agrostis anomala* (Trin.) Herter (1931); *Agrostis koelerioides* E. Desv. (1854); *Aira anomala* Trin. (1836); *Bromidium hygrometricum* var. *anomalum* (Trin.) Kuntze (1898); *Deyeuxia anomala* (Trin.) Benth. & Hook. f. (1883); *Didymochaeta chilensis* Steud. (1854); *Koeleria chilensis* Steud. (1840).

Bromidium brevifolium Nees & Meyen, Gramineae 23. 1841. T-Protol.: North America: Am. Bor. [in Pilger].
NOTE: nom. nud.; also in journal, Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. 19(Suppl. 1): 155 (1843).
= **Calamagrostis rigescens** (J. Presl) Scribn.

Bromidium caespitosum Nees & Meyen, Gramineae 23-24. 1841.
NOTE: nom. nov., also in journal, Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. 19(Suppl. 1): 155-156 (1843); nom. illeg. superfl.,*Agrostis preslii* Kunth [nom. nov.] earlier.
REPLACED NAME: *Agrostis caespitosa* J. Presl
BLOCKING NAME: *Agrostis caespitosa* (L.) Salisb.
CORRECT NAME: *Agrostis preslii* Kunth
= **Calamagrostis preslii** (Kunth) Hitchc.

Bromidium hygrometricum (Nees) Nees & Meyen, Gramineae 23. 1841. Basionym: *Agrostis hygrometrica* Nees.
NOTE: also in journal, Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. 19(Suppl. 1): 155 (1843).
DST.: Arge, Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Döll, J. C. (1878); Rúgolo de Agrasar, Z. E. (1982); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Agrostis hygrometrica* Nees (1829); *Agrostis hygrometrica* var. *hygrometrica*;*Agrostis juergensii* Hack. (1909); *Deyeuxia hygrometrica* (Nees) Speg. (1901).

Bromidium hygrometricum var. *anomalum* (Trin.) Kuntze, Revis. Gen. Pl. 3(3): 342. 1898. Basionym: *Aira anomala* Trin.
= **Bromidium anomalum** (Trin.) Döll

Bromidium hygrometricum var. *breviaristatum* Kuntze, Revis. Gen. Pl. 3(2): 342. 1898. T-Protol.: Bolivia: in Tunarigebirge. T-Specim.: 1 of 1. Bolivia, no date, *C.E.O. Kuntze s.n.* [T: US-2947003 (fragm.)].
NOTE: A Calamagrostis, not a Bromidium.
LVL. ACCPTC.: 3.

Bromidium hygrometricum var. *caespitosum* (Nees & Meyen) Kuntze, Revis. Gen. Pl. 3(3): 343. 1898. Basionym: *Bromidium caespitosum* Nees & Meyen.
= **Calamagrostis preslii** (Kunth) Hitchc.

Bromidium hygrometricum var. *rigescens* (J. Presl) Kuntze, Revis. Gen. Pl. 3(3): 343. 1898. Basionym: *Agrostis rigescens* J. Presl.
= **Calamagrostis rigescens** (J. Presl) Scribn.

Bromidium hygrometricum var. *spectabilis* (Nees & Meyen) Kuntze, Revis. Gen. Pl. 3: 342. 1808. Basionym: *Bromidium spectabile* Nees & Meyen.
= **Calamagrostis rigescens** (J. Presl) Scribn.

Bromidium hygrometricum var. *tandilense* Kuntze, Revis. Gen. Pl. 3(3): 343. 1898. T-Protol.: Argentina: Sierra Tandil, *Kuntzte*, IGS says this is based on *Agrostis hygrometrica* Nees 1824. T-Specim.: 1 of 1. Argentina: Sierra Tandil, Nov. 1892, *Kuntze s.n.* [LT: LP-7636], LT designated by Rúgolo, Darwiniana 24: 204 (1982).
= **Bromidium tandilense** (Kuntze) Rúgolo

Bromidium hygrometricum var. *villosum* Kuntze, Revis. Gen. Pl. 3(3): 343. 1898.
LVL. ACCPTC.: 3.

Bromidium ramboi (Parodi) Rúgolo, Darwiniana 24(1-4): 207. 1982. Basionym: *Agrostis ramboi* Parodi.
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Rúgolo de Agrasar, Z. E. (1982).
SYN.: *Agrostis ramboi* Parodi (1946).

Bromidium ramboi var. pubescens (Kämpf) Rúgolo, Darwiniana 24(1-4): 210. 1982. Basionym: *Agrostis ramboi* var. *pubescens* Kämpf.
DST.: Braz.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Rúgolo de Agrasar, Z. E. (1982).
SYN.: *Agrostis ramboi* var. *pubescens* Kämpf (1974[1975]).

Bromidium ramboi (Parodi) Rúgolo var. **ramboi**
DST.: Braz.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Rúgolo de Agrasar, Z. E. (1982).
SYN.: *Agrostis ramboi* var. *ramboi*.

Bromidium rigescens (J. Presl) Nees & Meyen, Gramineae 23. 1841. Basionym: *Agrostis rigescens* J. Presl.
NOTE: also in journal, Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. 19(Suppl. 1): 155 (1843).
= **Calamagrostis rigescens** (J. Presl) Scribn.

Bromidium rigescens var. *brevifolium* Nees, Gramineae 23. 1841. T-Protol.: Ad lacum Titicacam Peruviae, Apr 1831, *F.J.F. Meyen s.n.*
NOTE: also in journal, Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. 19(Suppl. 1): 23 (1843).
= **Calamagrostis rigescens** (J. Presl) Scribn.

Bromidium rigescens (J. Presl) Nees & Meyen var. *rigescens*
= **Calamagrostis rigescens** (J. Presl) Scribn.

Bromidium spectabile Nees & Meyen, Gramineae 24-25. 1841. T-Protol.: Ad lacum Titicacam, Aprili 1831, *J.F.J. Meyen s.n.* T-Specim.: 1 of 1. Peru: Titicaca, *Meyen hb. s.n.* [HT: LE-TRIN-1598.01 a (fragm. with illust.)], b = HT-fragm. of *B. spectabile* var. *nubigena* Nees.
NOTE: also in journal, Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. 19(Suppl. 1): 156-157 (1843).
= **Calamagrostis rigescens** (J. Presl) Scribn.

Bromidium spectabile var. *nubigenum* Nees, Gramineae 24. 1841. T-Protol.: In plano iugi montium Peruvianorum summo, ad Tacoram, alt. 17000', Aprili, *F.J.F. Meyen s.n.* T-Specim.: 1 of 1. Peru, *Meyen s.n.* [IT: LE-TRIN-1598.01 b (fragm. ex HT)].
NOTE: also in journal, Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. 19(Suppl. 1): 156 (1843).
= **Calamagrostis rigescens** (J. Presl) Scribn.

Bromidium spectabile Nees & Meyen var. *spectabile*
= **Calamagrostis rigescens** (J. Presl) Scribn.

Bromidium tandilense (Kuntze) Rúgolo, Darwiniana 24(1-4): 202. 1982. Basionym: *Bromidium hygrometricum* var. *tandilense* Kuntze.
DST.: Arge, Braz, Chil, Mexi, Para, Peru, USA, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Rúgolo de Agrasar, Z. E. (1982); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Agrostis hygrometrica* var. *tandilensis* (Kuntze) L.B. Sm. & Wassh. (1978); *Agrostis kennedyana* Beetle (1945); *Agrostis koelerioides* var. *pampeana* Parodi (1930); *Agrostis tandilensis* (Kuntze) Parodi (1943); *Bromidium hygrometricum* var. *tandilense* Kuntze (1898); *Deyeuxia hygrometrica* var. *tandilense* (Kuntze) Speg. (1901).

Bromidium trisetoides (Steud.) Rúgolo, Darwiniana 24(1-4): 200. 1982. Basionym: *Agrostis trisetoides* Steud.
DST.: Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Rúgolo de Agrasar, Z. E. (1982).
SYN.: *Agrostis trisetoides* Steud. (1854).

Brominae subtrib. Dumort., Anal. Fam. Pl. 63. 1829. TYPE: *Bromus* L.
NOTE: as "Bromeae".
= **Bromeae** trib. Dumort.

Brominae subtrib. (Dumort.) Dumort., Bull. Soc. Roy. Bot. Belgique 7: 67. 1868. Basionym: *Bromeae* trib. Dumort.
NOTE: isonym.
= **Bromeae** trib. Dumort.

Bromopsis (Dumort.) Fourr., Ann. Soc. Linn. Lyon, ser. 2, 17: 187. 1869. Basionym: *Bromus* sect. *Bromopsis* Dumort.
= **Bromus** sect. **Bromopsis** Dumort.

Bromopsis anomala (Rupr. ex E. Fourn.) Holub, Folia Geobot. Phytotax. 8(2): 167. 1973. Basionym: *Bromus anomalus* Rupr. ex E. Fourn.
= **Bromus anomalus** Rupr. ex E. Fourn.

Bromopsis arctica (Shear) Holub, Folia Geobot. Phytotax. 8(2): 167. 1973. Basionym: *Bromus arcticus* Shear.
= **Bromus pumpellianus** var. **arcticus** (Shear) A.E. Porsild

Bromopsis attenuata (Swallen) Holub, Folia Geobot. Phytotax. 8(2): 167. 1973. Basionym: *Bromus attenuatus* Swallen.
= **Bromus attenuatus** Swallen

Bromopsis auletica (Trin. ex Nees) Herter, Revista Sudamer. Bot. 6(5-6): 144. 1940. Basionym: *Bromus auleticus* Trin. ex Nees.
NOTE: as "*auleticus*".
= **Bromus auleticus** Trin. ex Nees

Bromopsis canadensis (Michx.) Holub, Folia Geobot. Phytotax. 8(2): 167. 1973. Basionym: *Bromus canadensis* Michx.
= **Bromus ciliatus** L.

Bromopsis canadensis subsp. *richardsonii* (Link) Tzvelev, Zlaki SSSR 214. 1976. Basionym: *Bromus richardsonii* Link.
= **Bromus richardsonii** Link

Bromopsis ciliata (L.) Holub, Folia Geobot. Phytotax. 8(2): 167. 1973. Basionym: *Bromus ciliatus* L.
= **Bromus ciliatus** L.

Bromopsis condensata (Hack.) Holub, Folia Geobot. Phytotax. 8(2): 167. 1973. Basionym: *Bromus condensatus* Hack.
= **Bromus condensatus** Hack.

Bromopsis densa (Swallen) Holub, Folia Geobot. Phytotax. 8(2): 167. 1973. Basionym: *Bromus densus* Swallen.
= **Bromus densus** Swallen

Bromopsis dicksonii (W.W. Mitch. & Wilton) Á. Löve & D. Löve, Bot. Not. 128(4): 501. 1975 [1976]. Basionym: *Bromus pumpellianus* subsp. *dicksonii* W.W. Mitch. & Wilton.
= **Bromus pumpellianus** subsp. **dicksonii** W.W. Mitch. & Wilton

Bromopsis dolichocarpa (Wagnon) Holub, Folia Geobot. Phytotax. 8(2): 167. 1973. Basionym: *Bromus dolichocarpus* Wagnon.
= **Bromus dolichocarpus** Wagnon

Bromopsis erecta (Huds.) Fourr., Ann. Soc. Linn. Lyon, ser. 2, 17: 187. 1869. Basionym: *Bromus erectus* Huds.
= **Bromus erectus** Huds.

Bromopsis exaltata (Bernh.) Holub, Folia Geobot. Phytotax. 8(2): 167. 1973. Basionym: *Bromus exaltatus* Bernh.
= **Bromus exaltatus** Bernh.

Bromopsis frondosa (Shear) Holub, Folia Geobot. Phytotax. 8(2): 167. 1973. Basionym: *Bromus porteri* var. *frondosus* Shear.

= **Bromus frondosus** (Shear) Wooton & Standl.

Bromopsis grandis (Shear) Holub, Folia Geobot. Phytotax. 8(2): 167. 1973. Basionym: *Bromus orcuttianus* var. *grandis* Shear.
= **Bromus grandis** (Shear) Hitchc.

Bromopsis inermis (Leyss.) Holub, Folia Geobot. Phytotax. 8(2): 167. 1973. Basionym: *Bromus inermis* Leyss.
= **Bromus inermis** Leyss.

Bromopsis inermis var. *aristata* (Schur) Tzvelev, Fl. Evr. Casti SSSR 1: 179. 1974. Basionym: *Bromus inermis* var. *aristatus* Schur.
= **Bromus inermis** Leyss.

Bromopsis inermis subsp. *pumpelliana* (Scribn.) W.A. Weber, Phytologia 33(2): 105. 1976. Basionym: *Bromus pumpellianus* Scribn.
= **Bromus pumpellianus** Scribn.

Bromopsis kalmii (A. Gray) Holub, Folia Geobot. Phytotax. 8(2): 167. 1973. Basionym: *Bromus kalmii* A. Gray.
= **Bromus kalmii** A. Gray

Bromopsis laevipes (Shear) Holub, Folia Geobot. Phytotax. 8(2): 168. 1973. Basionym: *Bromus laevipes* Shear.
= **Bromus laevipes** Shear

Bromopsis lanatipes (Shear) Holub, Folia Geobot. Phytotax. 8(2): 168. 1973. Basionym: *Bromus porteri* var. *lanatipes* Shear.
= **Bromus lanatipes** (Shear) Rydb.

Bromopsis latiglumis (Scribn. ex Shear) Holub, Folia Geobot. Phytotax. 9(3): 272. 1974. Basionym: *Bromus purgans* var. *latiglumis* Scribn. ex Shear.
= **Bromus latiglumis** (Scribn. ex Shear) Hitchc.

Bromopsis mucroglumis (Wagnon) Holub, Folia Geobot. Phytotax. 8(2): 168. 1973. Basionym: *Bromus mucroglumis* Wagnon.
= **Bromus mucroglumis** Wagnon

Bromopsis nottowayana (Fernald) Holub, Folia Geobot. Phytotax. 8(2): 168. 1973. Basionym: *Bromus nottowayanus* Fernald.
= **Bromus nottowayanus** Fernald

Bromopsis orcuttiana (Vasey) Holub, Folia Geobot. Phytotax. 8(2): 168. 1973. Basionym: *Bromus orcuttianus* Vasey.
= **Bromus orcuttianus** Vasey

Bromopsis pacifica (Shear) Holub, Folia Geobot. Phytotax. 8(2): 168. 1973. Basionym: *Bromus pacificus* Shear.
= **Bromus pacificus** Shear

Bromopsis pinetorum (Swallen) Holub, Folia Geobot. Phytotax. 8(2): 168. 1973. Basionym: *Bromus pinetorum* Swallen.
= **Bromus lanatipes** (Shear) Rydb.

Bromopsis porteri (J.M. Coult.) Holub, Folia Geobot. Phytotax. 8(2): 168. 1973. Basionym: *Bromus kalmii* var. *porteri* J.M. Coult.
= **Bromus porteri** (J.M. Coult.) Nash

Bromopsis pseudolaevipes (Wagnon) Holub, Folia Geobot. Phytotax. 8(2): 168. 1973. Basionym: *Bromus pseudolaevipes* Wagnon.
= **Bromus pseudolaevipes** Wagnon

Bromopsis pubescens (Muhl. ex Willd.) Holub, Folia Geobot. Phytotax. 8(2): 168. 1973. Basionym: *Bromus pubescens* Muhl. ex Willd.
= **Bromus pubescens** Muhl. ex Willd.

Bromopsis pumpelliana (Scribn.) Holub, Folia Geobot. Phytotax. 8(2): 168. 1973. Basionym: *Bromus pumpellianus* Scribn.
= **Bromus pumpellianus** Scribn.

Bromopsis pumpelliana subsp. *arctica* (Shear) Á. Löve & D. Löve, Bot. Not. 128(4): 501. 1975 [1976]. Basionym: *Bromus arcticus* Shear.
= **Bromus pumpellianus** var. **arcticus** (Shear) A.E. Porsild

Bromopsis pumpelliana subsp. *arctica* (Shear) Tzvelev, Zlaki SSSR 221. 1976. Basionym: *Bromus arcticus* Shear.
NOTE: isonym.
= **Bromus pumpellianus** var. **arcticus** (Shear) A.E. Porsild

Bromopsis pumpelliana var. *villosissima* (Hultén) Kosh., Novosti Sist. Vyss. Rast. 18: 234. 1981. Basionym: *Bromus pumpellianus* var. *villosissimus* Hultén.
= **Bromus pumpellianus** var. **arcticus** (Shear) A.E. Porsild

Bromopsis richardsonii (Link) Holub, Folia Geobot. Phytotax. 8(2): 168. 1973. Basionym: *Bromus richardsonii* Link.
= **Bromus richardsonii** Link

Bromopsis suksdorfii (Vasey) Holub, Folia Geobot. Phytotax. 8(2): 169. 1973. Basionym: *Bromus suksdorfii* Vasey.
= **Bromus suksdorfii** Vasey

Bromopsis texensis (Shear) Holub, Folia Geobot. Phytotax. 8(2): 169. 1973. Basionym: *Bromus purgans* var. *texensis* Shear.
= **Bromus texensis** (Shear) Hitchc.

Bromopsis uruguayensis (Arechav.) Herter. Revista Sudamer. Bot. 6(5-6): 144. 1940. Basionym: *Bromus uruguayensis* Arechav.
= **Bromus brachyanthera** var. **uruguayensis** (Arechav.) J.A. Cámara

Bromopsis vulgaris (Hook.) Holub, Folia Geobot. Phytotax. 8(2): 169. 1973. Basionym: *Bromus purgans* var. *vulgaris* Hook.
= **Bromus vulgaris** (Hook.) Shear

Bromus L., Sp. Pl. 1: 76. 1753. TYPE: *Bromus secalinus* L.; LT designated by Shear, U.S.D.A. Div. Agrostol. Bull. 23: 1-66 (1900) and Smith, Notes Roy. Bot. Gard. Edinburgh 30: 366 (1970), not Wagnon, Brittonia 7: 421 (1952) and Pinto-Escobar, Bot. Jaherb. Syst. 102: 447 (1981), nor Hitchcock & Green (1929), nor Phillips (1951), nor Soderstrom & Beaman (1968); see also Jarvis, Taxon 41: 559 (1992)
NOTE: nom. et typ. cons., see Taxon 44: 611-612 (1995).
TRTD. BY: Pavlick, L. E., Planchuelo, A. M., Peterson, P. M. and R. J. Soreng.
NHT: Bromeae.
DST.: Arge, Boli, Braz, Cana, Cari, Chil, Colo, CoRi, Ecua, Gree, Guat, Mexi, Nica, Pana, Para, Peru, USA, Urug, Vene.
LVL. ACCPTC.: 1.
NO. ACCPTD INFRAGEN.: 5, SPP.: 79, INFRASPP.: 30.

CNSLTD. LIT.: Pavlick, L. E., (1995); Soderstrom, T. R. & J. H. Beaman, (1968); Wagnon, H. K., (1952); Scholz, H., (1970); Pinto-Escobar, P., (1981); Pinto-Escobar, P., (1986); Planchuelo, A. M. & P. M. Peterson, (2000); Matthei, O., (1986).
SYN.: *Aechmophora* Steud. (1840); *Anisantha* K. Koch (1848); *Avenaria* Heister ex Fabricius (1759); *Bromopsis* (Dumort.) Fourr. (1869); *Ceratochloa* P. Beauv. (1812); *Festuca* subg. *Stenofestuca* Honda (1930); *Forasaccus* Bubani (1901); *Genea* (Dumort.) Dumort. (1868); *Libertia* Lej. (1825); *Michelaria* Dumort. (1823 [1824]); *Nevskiella* Kreczetowicz & Vvedensky (1934); *Serrafalcus* Parl. (1840); *Stenofestuca* (Honda) Nakai (1950); *Triniusa* Steud. (12-13 Apr 1854); *Trisetobromus* Nevski (1934); *Zerna* Panz. (1813).

Bromus Scop., Intr. Hist. Nat. 74. 1777.
NOTE: nom. superfl. pro *Triticum*.
= **Triticum** L.

Bromus aleutensis Trin. ex Griseb., Fl. Ross. 4: 361. 1853. T-Protol.: Hab. in insula Unalaschka, *Eschscholtz*. T-Specim.: 1 of 1. USA: Alaska, 1829, *J.F.G. von Eschscholtz s.n.* [HT: LE; IT: LE (4 sheets), US-865506 (fragm.)]. Kostalsky cited on sheet as collector.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock, A. S. (1951); Pavlick, L. E. (1995).
SYN.: *Bromus sitchensis* var. *aleutensis* (Trin. ex Griseb.) Hultén (1942).

Bromus alopecuroides Poir., Encycl., Suppl. 1: 703. 1810.
= **Bromus alopecuros** Poir.

Bromus alopecuros Poir., Voy. Barbarie 2: 100. 1789. T-Protol.: Barbaria, El Kala.
DST.: USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Acedo, Carmen and Félix Llamas (1999); Anonymous (1986); Hickman, J. C. (1993); Hitchcock, A. S. (1951).
SYN.: *Bromus alopecuroides* Poir. (1810); *Bromus alopecurus* Poir. ex Pers. (1805); *Bromus contortus* Desf. (1798); *Serrafalcus alopecuros* (Poir.) C.A. Gardner (1952).

Bromus alopecurus Poir. ex Pers., Syn. Pl. 1: 95. 1805. T-Protol.: Hab. prope la Calle.
NOTE: orth var. *B. alopecuros*.
CORRECT NAME: *Bromus alopecuros* Poir.
= **Bromus alopecuros** Poir.

Bromus alpestris Steud., Berberid. Amer. Austr. 52. 1857. T-Protol.: Chile, *Lechler 1314*. T-Specim.: 1 of 1. Chile: In pascuis alpinis Cordillera de Ranes, 1839, *W.Lechler 1314* [V: LE, 2 sheets; US-fragm. ex LE].
NOTE: nom. nud.
= **Bromus araucanus** Phil.

Bromus altissimus Pursh, Fl. Amer. Sept. 2: 728. 1814. T-Protol.: USA: on the banks of the Missouri v. v. in Hort. Lambert, *[Nuttall]*. T-Specim.: 1 of 1. USA, 1811, *T. Nuttall s.n.* [IT: US-865508 (fragm.)], Collected by Pursh from Lamberts garden near London, grown from seed collected by Nuttall on banks of Missouri River.
NOTE: nom. illeg. hom.
E. NAME: *Bromus altissimus* Weber ex Wiggers
= **Bromus latiglumis** (Scribn. ex Shear) Hitchc.

Bromus altissimus fo. *incanus* (Shear) Wiegand, Rhodora 24(281): 91. 1922. Basionym: *Bromus purgans* var. *incanus* Shear.
= **Bromus latiglumis** (Scribn. ex Shear) Hitchc.

Bromus andinus Phil., Anales Univ. Chile 94: 342. 1896. T-Protol.: Chile: in Andibus de Chillan, c. 1250 m supra mare inveni. T-Specim.: 1 of 1. Chile: Los Andes de Chillán, 1,250 m. s. m. [HT: SGO-PHIL-460; IT: SGO-63459, US-556381 (fragm. ex SGO-PHIL-460 & photo)].
= **Bromus lithobius** Trin.

Bromus andinus var. *scabrivalva* Speg., Revista Fac. Agron. Univ. Nac. La Plata 3: 629. 1897. T-Protol.: Argentina: Patagonia.
= **Bromus lithobius** Trin.

Bromus angustatus Pilg., Bot. Jahrb. Syst. 25(5): 719. 1898. T-Protol.: Bolivia: ad lacum Titicaca, *Stübel 60c*. T-Specim.: 1 of 1. Bolivia: La Paz: Lake Titicaca, no date, *M.A. Stübel 60C* [HT: B; IT: US-865509 (fragm.)].
= **Bromus catharticus** Vahl

Bromus anomalus Rupr., Bull. Acad. Roy. Sci. Bruxelles 9(2): 236. 1842. T-Specim.: 1 of 1. Mexico: Cordillera (Oaxaca): Bois sombrer a 9000', XI Apr 1840, *H.Galeotti 5757* [V: LE].
NOTE: nom. nud.
CORRECT NAME: *Bromus anomalus* Rupr. ex E. Fourn.
= **Bromus anomalus** Rupr. ex E. Fourn.

Bromus anomalus Rupr. ex E. Fourn., Mexic. Pl. 2: 126. 1886. T-Specim.: 1 of 5. Mexico: Oaxaca: Cerro San Felipe, 8000 ft, no date, *H. Galeotti 5757* [ST: US-865510]. 2 of 5. Mexico: Real de Monte, no date, *H. Galeotti 5815* [LT: US-865511], LT designated by Wagner in Brittonia 7:469 (1952). Note J.H. Beaman & T.R. Soderstrom annotation for choice of lectotypification. 3 of 5. Mexico: México: Teotihuacán, *Hahn s.n.* [LT: P ; ILT: US (fragm.)]. LT designated by Soderstrom & Beaman, Publ. Mus. Mich. St. Univ., Biol. Ser. 3(5): 495 (1968). 4 of 5. Mexico: La Miquiguana, in pratis editioribus, *Karwinski 1001* [ST]. 5 of 5. Mexico: Chinantla, May, *Liebman 490* [ST].
NOTE: cites *Bromus anomalus* Rupr., nom. nud., Bull. Acad. Roy. Sci. Bruxelles 9(2): 236. 1842.
DST.: CoRi, Guat, Mexi, Pana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Beetle, A. A. (1987); Correll, D. S. & M. C. Johnston (1970); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Gould, F. W. & R. Moran (1981); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); McVaugh, R. (1983); Moss, E. H. (1983); Pavlick, L. E. (1995); Pohl, R. W. & G. Davidse (1994);

Scoggan, H. J. (1978 [1979]); Soderstrom, T. R. & J. H. Beaman (1968).
SYN.: *Bromopsis anomala* (Rupr. ex E. Fourn.) Holub (1973); *Bromus anomalus* Rupr. (1842); *Bromus ciliatus* var. *minor* Munro ex L.H. Dewey (1894); *Bromus porteri* var. *havardii* Shear (1900); *Zerna anomala* (Rupr. ex E. Fourn.) Henrard (1941).

Bromus anomalus var. *lanatipes* (Shear) Hitchc., J. Wash. Acad. Sci. 23: 449. 1933. Basionym: *Bromus porteri* var. *lanatipes* Shear.
= **Bromus lanatipes** (Shear) Rydb.

Bromus araucanus Phil., Anales Univ. Chile 94: 343. 1896. T-Protol.: Chile: in pratis montium Cordillera de Nahuelbuta, Rucapillan, Jan. 1877. T-Specim.: 1 of 1. Chile: Cordillera de Nahuelbuta, Jan 1877 [HT: SGO-PHIL-470 ; IT: SGO-37508, US-556382 (fragm. ex SGO)].
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Matthei, O. (1986); Moore, D. M. (1983); Planchuelo, A. M. & P. M. Peterson (2000).
SYN.: *Bromus alpestris* Steud. (1857); *Bromus araucanus* var. *araucanus*;*Bromus araucanus* var. *obtusiflorus* (Hack.) J.A. Cámara (1978); *Bromus obtusiflorus* Hack. (1911).

Bromus araucanus Phil. var. araucanus
= **Bromus araucanus** Phil.

Bromus araucanus var. *obtusiflorus* (Hack.) J.A. Cámara, Fl. Patagonica 3: 86. 1978. Basionym: *Bromus obtusiflorus* Hack.
= **Bromus araucanus** Phil.

Bromus arcticus Shear, Contr. U.S. Natl. Herb. 13: 83. 1910. T-Protol.: USA: Alaska: Seward Peninsula, vicinity of Port Clarence, tundra bank near buildings at Teller Reindeer Station, 9 Sep 1901, *Walpole 2066* [HT: US-379157]. T-Specim.: 1 of 1. USA: Alaska, 9 Sep 1901, *F.A. Walpole 2036* [HT: US-379157], 2066 an error for 2036 in protologue, fide RJS (2003).
NOTE: Shear in Scribn. & Merr.
= **Bromus pumpellianus** var. **arcticus** (Shear) A.E. Porsild

Bromus arenarius Labill., Nov. Holl. Pl. 1: 23, t. 28. 1804 [1805]. T-Protol.: Hab. in terrâ Von, *Leuwin*.
NOTE: Introduced from Australia.
DST.: Mexi, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Abrams, L. (1923); Beetle, A. A. (1987); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Pavlick, L. E. (1995).
SYN.: *Serrafalcus arenarius* (Labill.) C.A. Gardner (1952).

Bromus arenarius Desm., Mem. Soc. Linn. Calvados 1824: 40. 1824. T-Protol.: In arenosis maritimis, ad ostia Olinae.—trovée dans les dunes de Sallenelles, en Juin 1817.
NOTE: nom. illeg. hom.
E. NAME: *Bromus arenarius* Labill.
CORRECT NAME: *Bromus thominei* Hardouin
= **Bromus hordeaceus** subsp. **thominei** (Hardouin) Braun-Blanq.

Bromus arizonicus (Shear) Stebbins, Proc. Calif. Acad. Sci., ser. 4, 25: 309. 1944. Basionym: *Bromus carinatus* var. *arizonicus* Shear.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Beetle, A. A. (1977); Beetle, A. A. (1987); Correll, D. S. & M. C. Johnston (1970); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Pavlick, L. E. (1995); Shreve, F. & I. L. Wiggins (1964).
SYN.: *Bromus carinatus* var. *arizonicus* Shear (1900); *Ceratochloa arizonica* (Shear) Holub (1973).

Bromus arundinaceus (Schreb.) Roth, Tent. Fl. Germ. 2: 141. 1789. Basionym: *Festuca arundinacea* Schreb.
= **Schedonorus arundinaceus** (Schreb.) Dumort.

Bromus arvensis L., Sp. Pl. 1: 77. 1753. T-Protol.: Habitat in Europa ad versuras agrorum. T-Specim.: 1 of 1. *Anon.* [LT: LINN-93.21], LT designated by P. M. Smith, Notes Roy. Bot. Gard. Edinb. 42: 499 (1985).
DST.: Arge, Boli, Cana, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Acedo, Carmen and Félix Llamas (1999); Adolfo María, H. (1966); Bor, N. L. (1960); Camara Hernández, J. (1970); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1991); Hitchcock, A. S. (1951); Kucera, Clair L. (1998); Munz, P. A. & D. D. Keck (1959); Pavlick, L. E. (1995); Planchuelo, A. M. & P. M. Peterson (2000); Scoggan, H. J. (1978 [1979]); Smith, P. M. & F. Sales (1993); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Bromus erectus* var. *arvensis* (L.) Huds. (1778); *Forasaccus arvensis* (L.) Bubani (1901);*Serrafalcus arvensis* (L.) Godr. (1844).

Bromus arvensis var. *japonicus* (Thunb.) Fiori, Nuov. Fl. Italia 1: 149. 1923. Basionym: *Bromus japonicus* Thunb.
= **Bromus japonicus** Thunb.

Bromus arvensis var. *patulus* (Mert. & W.D.J. Koch) Mutel, Fl. Franc. 4: 134. 1837. Basionym: *Bromus patulus* Mert. & W.D.J. Koch.
= **Bromus japonicus** Thunb.

Bromus arvensis var. *racemosus* (L.) Neilr., Fl. Nieder-Osterreich 81. 1859. Basionym: *Bromus racemosus* L.
= **Bromus racemosus** L.

Bromus attenuatus Swallen, Contr. U.S. Natl. Herb. 29(9): 397. 1950. T-Protol.: Mexico: Nuevo Leon: E side of Cerro Lindadero, Dulces Nombres, alt., 1900 m, 11 Aug 1948, *Meyer & Rogers 2937* [HT: US]. T-Specim.: 1 of 1. Mexico: Nuevo León: Dulces Nombres, Neuvo León, and just east of border into Tamaulipas, 24°N, 99°30'-100°30'W, alt. 1900 m, in rich humus on ledges above dry stream course in canyon on east side of Cerro Linadero, 11 Aug 1948, *F.G. Meyer & D.J. Rogers 2937* [HT: US-1962991; IT: MO-1598493].
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Beetle, A. A. (1987); Espejo Serna, A., A. R. López-Ferrari, and J.

Valdés-Reyna (2000); Soderstrom, T. R. & J. H. Beaman (1968).
SYN.: *Bromopsis attenuata* (Swallen) Holub (1973).

Bromus auleticus Trin. ex Nees, Fl. Bras. Enum. Pl. 2: 468. 1829. T-Protol.: Uruguay: "Habitat ad Monte-Video. Vidi in Herb. Reg. Berol.". T-Specim.: 1 of 1. Uruguay: Montevideo, no date, *F. Sellow s.n.* [T: US-865513 (fragm.)].
DST.: Arge, Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burkart, A. (1969); Camara Hernández, J. (1970); Longhi-Wagner, H. M. & I. I. Boldrini (1988); Longhi-Wagner, H. M. (1987); Planchuelo, A. M. & P. M. Peterson (2000); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Smith, L. B., D. C. Wasshausen & R. M. Klein (1981); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Bromopsis auletica* (Trin. ex Nees) Herter (1940); *Bromus erectus* var. *auleticus* (Trin. ex Nees) Döll (1878).

Bromus barbatoides Beal, Grass. N. Amer. 2: 614. 1896.
REPLACED NAME: *Trisetum barbatum* Steud.
BLOCKING NAME: *Trisetum barbatum* Nees
= **Bromus berteroanus** Colla

Bromus barbatoides var. *sulcatus* Beal, Grass. N. Amer. 2: 615. 1896. T-Protol.: Mexico: 1888, *Palmer 667* [HT: US].
= **Bromus berteroanus** Colla

Bromus berteroanus Colla, Mem. Reale Accad. Sci. Torino 39: 25, t. 58. 1836. T-Protol.: Reperta fuit anno 1830 in Rancagua, Chili, *Bertero 117*. T-Specim.: 1 of 1. Chile, *Betero 117* [HT: TO(photo, CONC); IT: P(photo, CONC), SGO].
NOTE: as *Bromus* "*Berterianus*"; Herb. Pedem. 6: 68 (1836).
DST.: Arge, Boli, Braz, Chil, Ecua, Mexi, Peru, USA, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baeza, C. M., T. F. Stuessy & C. Marticorena (2002); Brako, L. & J. L. Zarucchi (1993); Gutiérrez, H. F. & J. F. Pensiero (1998); Jorgensen, P. M. & S. León-Yánez (eds.) (1999); Marticorena, C. & M. Quezada (1985); Matthei, O. (1986); Pavlick, L. E. (1995); Planchuelo, A. M. & P. M. Peterson (2000); Renvoize, S. A. (1998); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Avena paupercula* Phil. (1858); *Avena symphicarpa* Trin. ex Steud. (1840); *Bromus barbatoides* Beal (1896); *Bromus barbatoides* var. *sulcatus* Beal (1896); *Bromus bicuspis* Nees ex Steud. (1854); *Bromus leyboldtii* Phil. (1896); *Bromus rudis* Sodiro; *Bromus trinii* E. Desv. (1854); *Bromus trinii* var. *effusa* E. Desv. (1854); *Bromus trinii* var. *manicata* E. Desv. (1854); *Bromus trinii* var. *micranthera* E. Desv. (1854); *Bromus trinii* var. *pallidiflorus* E. Desv. (1854); *Bromus trinii* var. *stricta* E. Desv. (1854); *Danthonia pseudo-spicata* Müll. Hal. (1856); *Trisetobromus hirtus* (Trin.) Nevski (1934); *Trisetum barbatoides* Beal (1896); *Trisetum barbatoides* var. *sulcatus* Beal (1896); *Trisetum barbatum* Steud. (1841); *Trisetum barbatum* Steud. (1854); *Trisetum barbatum* var. *major* Vasey (1893); *Trisetum hirtum* Trin. (1836); *Trisetum litorale* Phil. (1858); *Trisetum trinii* (Trin.) Louis-Marie (1928 [1929]); *Trisetum trinii* var. *effusum* (E. Desv.) Louis-Marie (1928 [1929]); *Trisetum trinii* var. *litorale* (Phil.) Louis-Marie (1928 [1929]); *Trisetum trinii* var. *majus* (Vasey) Louis-Marie (1928 [1929]); *Trisetum trinii* var. *manicatum* (E. Desv.) Louis-Marie (1928 [1929]); *Trisetum trinii* var. *micrantherum* (E. Desv.) Louis-Marie (1928 [1929]); *Trisetum trinii* var. *pallidiflorus* (E. Desv.) Louis-Marie (1928 [1929]); *Trisetum trinii* var. *strictum* (E. Desv.) Louis-Marie (1928 [1929]).

Bromus berteroanus Colla var. **berteroanus**
DST.: Arge, Boli, Braz, Chil, Ecua, Mexi, Peru, USA, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Pavlick, L. E. (1995).
SYN.: *Bromus trinii* var. *trinii*.

Bromus berteroanus var. **excelsus** (Shear) Pavlick, Bromus N. Amer. 128, 144. 1995. Basionym: *Bromus trinii* var. *excelsus* Shear.
NOTE: as Bromus "Berterianus" var. excelsus.
DST.: USA.
LVL. ACCPTC.: 1.
SYN.: *Bromus trinii* var. *excelsus* Shear (1900).

Bromus bicuspis Nees ex Steud., Syn. Pl. Glumac. 1: 322. 1854. T-Protol.: Chile: Valparaiso, *Cumming 466* [HT: B; IT: K(photo, CONC)]. T-Specim.: 1 of 1. Chile: Valparaiso, *Cuming 466* [HT: B [destroyed]; IT: CGE, US- (fragm. ex B), US- (fragm. ex CGE)].
= **Bromus berteroanus** Colla

Bromus billotii F.W. Schultz, Flora 32: 233. 1849. T-Specim.: 1 of 1. France: Bas-Rhin: Wissembourg, 26 Jun 1857, *F.Schultz 391* [T: LE].
= **Bromus secalinus** L.

Bromus bolivianus Hack. ex Buchtien, Contr. Fl. Bolivia 1: 84. 1910. T-Protol.: Bolivia: La Paz. T-Specim.: 1 of 1. Bolivia: La Paz, *Buchtien 843* [V: W, US (fragm. ex W)].
NOTE: nom. nud.
= **Bromus catharticus** Vahl

Bromus bolivianus Hack. ex Renvoize, Gram. Bolivia 247. 1998. T-Protol.: Bolivia, *Buchtien 843* [HT: US]. T-Specim.: 1 of 1. Bolivia: La Paz, mountain slopes towards Obrajes, 18 Apr 1907, *O. Buchtien 843* [HT: US-1099756].
= **Bromus catharticus** Vahl

Bromus bonariensis Parodi & J.A. Cámara, Revista Argent. Agron. 29(1-2): 12-15, f. 1. 1962 [1963]. T-Protol.: Argentina: Prov. Buenos Aires: Sierra de Curru-Malal, 9 Nov 1932, común en grietas húmedas de los cerros, *L.R. Parodi 10329* [HT: BAA; IT: L, US]. T-Specim.: 1 of 1. Argentina: Prov. Buenos Aires: Sierra de Curru-Malal, 9 Nov 1932, *L. R. Parodi 10329* [HT: BAA; IT: L, SI, US-1539642].
DST.: Arge.
LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Camara Hernández, J. (1970); Planchuelo, A. M. & P. M. Peterson (2000); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Bromus brachyanthera Döll, Fl. Bras. 2(3): 110. 1878. T-Protol.: Brazil: Habitat in insula Santa Catarinae, *Frid. Muller s.n.* T-Specim.: 1 of 1. Brazil: Santa Catarina, no date, *F. Mueller s.n.* [IT: US-865511 (fragm.)].
DST.: Arge, Boli, Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burkart, A. (1969); Camara Hernández, J. (1970); Döll, J. C. (1878); Longhi-Wagner, H. M. (1987); Longhi-Wagner, H.M., V. Bittich, M. das G. Lapa Wanderley and G.J. Shepherd (2001); Planchuelo, A. M. & P. M. Peterson (2000); Renvoize, S. A. (1988); Renvoize, S. A. (1998); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Smith, L. B., D. C. Wasshausen & R. M. Klein (1981).
SYN.: *Bromus uruguayensis* var. *glabrescens* Arechav. (1897); *Bromus uruguayensis* var. *robustior* Arechav. (1897).

Bromus brachyanthera Döll subsp. *brachyanthera*
= **Bromus brachyanthera** var. **brachyanthera**

Bromus brachyanthera Döll var. **brachyanthera**
DST.: Arge, Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Camara Hernández, J. (1970); Longhi-Wagner, H. M. & I. I. Boldrini (1988); Longhi-Wagner, H. M. (1987); Planchuelo, A. M. & P. M. Peterson (2000).
SYN.: *Bromus brachyanthera* subsp. *brachyanthera*.

Bromus brachyanthera subsp. *uruguayensis* (Arechav.) Roseng., B.R. Arrill. & Izag., Gram. Urug. 113, f. 39. 1970. Basionym: *Bromus uruguayensis* Arechav.
= **Bromus brachyanthera** var. **uruguayensis** (Arechav.) J.A. Cámara

Bromus brachyanthera var. **uruguayensis** (Arechav.) J.A. Cámara, Fl. Prov. Buenos Aires 4(2): 93. 1970. Basionym: *Bromus uruguayensis* Arechav.
DST.: Arge, Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Camara Hernández, J. (1970); Longhi-Wagner, H. M. & I. I. Boldrini (1988); Longhi-Wagner, H. M. (1987); Planchuelo, A. M. & P. M. Peterson (2000); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Bromopsis uruguayensis* (Arechav.) Herter (1940); *Bromus brachyanthera* subsp. *uruguayensis* (Arechav.) Roseng., B.R. Arrill. & Izag. (1970); *Bromus uruguayensis* Arechav. (1897); *Bromus uruguayensis* var. *genuinus* Arechav. (1897).

Bromus brachyphyllus Merr., Rhodora 4(43): 146-147. 1902. T-Protol.: USA: Oregon: Crook Co.: Black Butte, open dry pine forests, 19 Jul 1901, *Cusick 2677*. T-Specim.: 1 of 1. USA: Oregon: Crook Co., 19 Jul 1901, *W.C. Cusick 2677* [IT: US-81567].
= **Bromus orcuttianus** Vasey

Bromus breviaristatus Buckley, Proc. Acad. Nat. Sci. Philadelphia 14: 98. 1862. T-Protol.: USA: Rocky Moutains, *Nuttall s.n.* T-Specim.: 1 of 1. USA: Rocky Mountains, *Nuttall s.n.* [HT: PH].
= **Bromus marginatus** Nees ex Steud.

Bromus breviaristatus (Hook.) Thurb., U.S. Expl. Exped. 17(2): 493. 1874. Basionym: *Ceratochloa breviaristata* Hook.
NOTE: nom. illeg. hom.
E. NAME: *Bromus breviaristatus* Buckley
= **Bromus catharticus** Vahl

Bromus brevis Nees ex Steud., Syn. Pl. Glumac. 1: 326. 1854. T-Protol.: Argentina: Mendoza. T-Specim.: 1 of 1. Argentina: Mendoza, *Gillies s.n.* [HT: ?; IT: K(fragm., US)].
= **Bromus catharticus** var. **rupestris** (Speg.) Planchuelo & P.M. Peterson

Bromus brevis subsp. *festucarioides* Covas & Millot, Apuntes Fl. Pampa 62. 1981. T-Specim.: 1 of 1. Argentina: La Pampa: Depto. Caleu: La adela, *G. Covas 2163* [HT: ?; IT: CORD].
= **Bromus catharticus** var. **rupestris** (Speg.) Planchuelo & P.M. Peterson

Bromus briziformis Fisch. & C.A. Mey., Index Sem. (St. Petersburg) 3: 30. 1837. T-Specim.: 1 of 3. [Caucasus: Azerbajdzhan]: Taliisch, *C.A. Meyer 1036.27* [T: LE, 4 sheets], herb. Ledebour. 2 of 3. [3 IT: LE]. 3 of 3. Iran: Tahlysh: in locis aridis montosis prope pag. Limar, 1830, *C. Meyer* [HT: LE].
DST.: Cana, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Abrams, L. (1923); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Hultén, E. (1968); Munz, P. A. & D. D. Keck (1959); Pavlick, L. E. (1995); Scoggan, H. J. (1978 [1979]); Voss, E. G. (1972); Welsh, S. L. (1974).

Bromus brizoides Lam., Tabl. Encycl. 1: 193, no. 1060. 1791. T-Protol.: Uruguay: E. Monte-Video, *Commerson*.
= **Calotheca brizoides** (Lam.) Desv.

Bromus brongniartii Kunth, Enum. Pl. 1: 421. 1833.
REPLACED NAME: *Bromus strictus* Brongn.
BLOCKING NAME: *Bromus strictus* Scop.
= **Bromus catharticus** Vahl

Bromus buchtienii Hack., Repert. Spec. Nov. Regni Veg. 11: 30. 1912. T-Protol.: Bolivia: Hacienda Huancapampa prope Palca, 3700 m s.m., May 1910, *O. Buchtien 2538*. T-Specim.: 1 of 1. Bolivia: Palca, May 1910, *O. Buchtien 2538* [HT: W; IT: US-1099757, US-865518 (fragm. ex W)].
NOTE: as Bromus "Buchtienii".
= **Bromus pitensis** Kunth

Bromus burkartii Muñoz, Agric. Techn. (Santiago) 8: 83, f. 16-18. 1948. T-Protol.: Chile: Prov. Cautin: Llonquimay, Cordillera de Las Raices, habitante de las vertientes, 2 Mar 1939, *Burkart 9504* [HT: SGO; IT: SI].
NOTE: cf. Bol. Soc. Argent. Bot. 3: 116 (1950).
= **Bromus mango** E. Desv.

Bromus caldasii Kunth, Nov. Gen. Sp. 1: 151. 1815 [1816]. T-Protol.: Crescit locis altis regni Quitensis prope Chillo, Conocoto et Sangolqui, alt. 1340 hexap. Floret Februario, *Humboldt & Bonpland s.n.*, Hitchcock examined the type in Mus. Nat. Hist. Paris; not identifiable, accd. to Chase & Niles, Index Grass Sp. T-Specim.: 1 of 2. Ecuador: Pichincha: Conocoto & Sangolqui, Feb, *Humboldt & Bonpland s.n.* [ST: P]. 2 of 2. Ecuador: Prope Chillo, no date, *Anonymous s.n.* [ST: P; IT: B, US-865519 (fragm. ex P)].
= **Festuca caldasii** (Kunth) Kunth

Bromus californicus Nutt. ex Buckley, Proc. Acad. Nat. Sci. Philadelphia 14: 336. 1862. T-Protol.: USA: California, *Nuttall.*
NOTE: nom. inval., as syn. of *Bromus virens* Buckley.
CORRECT NAME: *Bromus carinatus* var. *californicus* Shear
= **Bromus carinatus** var. **californicus** Shear

Bromus canadensis Michx., Fl. Bor.-Amer. 1: 65. 1803. T-Protol.: Canada, *Michaux s.n.* T-Specim.: 1 of 1. Canada: Lac St. Jean, *Michaux s.n.* [HT: P; IT: US-865520 (fragm. ex P)].
= **Bromus ciliatus** L.

Bromus carinatus Hook. & Arn., Bot. Beechey Voy. 403. 1840. T-Protol.: Nova California, 1833, *Douglas s.n.* T-Specim.: 1 of 1. USA: California: Monterrey or San Francisco, at no great distance from the coast, 1833, *D. Douglas s.n.* [LT: BM; ILT: US-865522 (fragm.)], LT designated by ?; cited by Pavlick, Bromus of N. Amer. 140 (1995).
DST.: Cana, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Beetle, A. A. (1977); Beetle, A. A. (1987); Berendsohn, W. G. & A. E. Araniva de González (1991); Breedlove, D. E. (1986); Cody, W. J. (1996); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Gould, F. W. & R. Moran (1981); Hickman, J. C. (1993); Hitchcock, A. S. (1951); McVaugh, R. (1983); Moss, E. H. (1983); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Pavlick, L. E. (1995); Pohl, R. W. & G. Davidse (1994); Pohl, R. W. (1980); Scoggan, H. J. (1978 [1979]); Soderstrom, T. R. & J. H. Beaman (1968); Welsh, S. L. (1974).
SYN.: *Bromus carinatus* var. *densus* Shear (1900); *Bromus compressus* Lag. (1816); *Bromus hookerianus* var. *minor* Scribn. ex Vasey (1885); *Bromus hookeri* var. *pendulinus* (Spreng.) E. Fourn. (1886); *Bromus hookeri* var. *schaffneri* E. Fourn. (1886); *Bromus hookeri* var. *schlechtendalii* E. Fourn. (1886); *Bromus japonicus* subsp. *anatolicus* (Boiss. & Heldr.) Pènzes (1936); *Bromus japonicus* var. *anatolicus* (Boiss. & Heldr.) Asch. & Graebn. (1901); *Bromus laciniatus* Beal (1896); *Bromus nitens* Nutt. ex A. Gray (1862); *Bromus oregonus* Nutt. ex Hook. f. (1856); *Bromus oregonus* Nutt. ex Shear (1901); *Bromus pendulinus* Sessé ex Lag. (1816); *Bromus proximus* var. *sclechtendalii* (E. Fourn.) Shear (1901); *Bromus schaffneri* (E. Fourn.) Scribn. & Merr. (1901); *Bromus virens* Buckley (1862); *Bromus virens* var. *minor* Scribn. ex Beal (1896); *Ceratochloa carinata* (Hook. & Arn.) Tutin (1952); *Ceratochloa grandiflora* Hook. (1840); *Ceratochloa laciniata* (Beal) Holub (1973); *Festuca pendulina* Spreng. (1825).

Bromus carinatus var. *arizonicus* Shear, Bull. Div. Agrostol., U.S.D.A. 23: 62. 1900. T-Protol.: USA: Arizona: Tucson, Santa Cruz Valley, 3 May 1884, *C.G. Pringle s.n.* [HT: US]. T-Specim.: 1 of 1. USA: Arizona: Pima Co.: Tucson, Santa Cruz Valley, 3 May 1884, *C.G. Pringle s.n.* [HT: US-81568].
= **Bromus arizonicus** (Shear) Stebbins

Bromus carinatus var. **californicus** Shear, Bull. Div. Agrostol., U.S.D.A. 23: 60. 1900. T-Specim.: 1 of 5. USA: California, *Nuttall s.n.* [ST: PH]. 2 of 5. Lower California: Todos Santos Bay, *Miss F. E. Fish 12* [ST]. 3 of 5. Lower California: Potrero Valley, 1889, *C.R. Orcutt* [ST]. 4 of 5. California: San Diego, 1882, *D. Cleveland 13* [ST: US-1007778]. 5 of 5. California: San Diego, 24 May 1884, *C.R. Orcutt 511a* [ST: US-1007777].
NOTE: as comb. based on *Bromus californica* Nutt. ex Buckley, but that is a nom. inval.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
SYN.: *Bromus californicus* Nutt. ex Buckley (1862).

Bromus carinatus Hook. & Arn. var. **carinatus**
DST.: Cana, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hickman, J. C. (1993); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Scoggan, H. J. (1978 [1979]).

Bromus carinatus var. *densus* Shear, Bull. Div. Agrostol., U.S.D.A. 23: 61. 1900. T-Protol.: USA: California: Channel Islands, San Nicholas Island, about Opuntia, Apr 1897, *Blanche Trask 12.*
= **Bromus carinatus** Hook. & Arn.

Bromus carinatus var. **hookerianus** (Thurb.) Shear, Bull. Div. Agrostol., U.S.D.A. 23: 60, f. 38. 1900. Basionym: *Bromus hookerianus* Thurb.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
SYN.: *Bromus hookerianus* Thurb. (1874); *Ceratochloa carinata* var. *hookerianus* (Thurb.) Tzvelev (1981).

Bromus carinatus var. *linearis* Shear, Bull. Div. Agrostol., U.S.D.A. 23: 61, f. 39. 1900. T-Protol.: USA: California: 1875, *G.R. Vasey s.n.* [HT: US]. T-Specim.: 1 of 1. USA: California, 1875, *G.R. Vasey s.n.* [HT: US-81566].
NOTE: intermediate to *Bromus carinatus.*
= **Bromus luzonensis** J. Presl

Bromus carinatus var. *marginatus* C.H. Hitchc. ex Scoggan, Fl. Canada 2: 251. 1978.
NOTE: comb. inval., basionym not cited in full, ref. to Hitchc., but the comb. not found in pubs. by either Hitchcock.
= **Bromus marginatus** Nees ex Steud.

Bromus carinatus var. *maritimus* (Piper) C.L. Hitchc., Vasc. Pl. Pacific NW 1: 504. 1969. Basionym: *Bromus marginatus* subsp. *maritimus* Piper.

= **Bromus maritimus** (Piper) Hitchc.

Bromus catharticus Vahl, Symb. Bot. 2: 22. 1791. T-Protol.: Habitat in Lima. T-Specim.: 1 of 2. Peru: Lima, in siccis cultis, *J. Dombey s.n.* [ST: P-JU; 1ST: P]. 2 of 2. Peru: Lima, no date, *P. Commerson s.n.* [LT: US-865523], LT designated by Pinto-Escobar, Caldasia 11(54): 9-16 (1976); also discussed in Bot. Jaherb. Syst. 102: 447 (1981); and Hitchcock, Amer. J. Bot. 21: 127 (1934).

DST.: Arge, Boli, Braz, Cana, Cari, Chil, Colo, CoRi, Ecua, Guat, Mexi, Pana, Para, Peru, USA, Urug, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Acedo, Carmen and Félix Llamas (1999); Baeza, C. M., T. F. Stuessy & C. Marticorena (2002); Brako, L. & J. L. Zarucchi (1993); Chen, C.-H. & C.-S. Kuoh (2000); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Fernald, M. (1950); Filgueiras, T. S. (1991); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Gleason, H. A. & A. Cronquist (1968); Gutiérrez, H. F. & J. F. Pensiero (1998); Hickman, J. C. (1993); Hitchcock, A. S. (1936); Hitchcock, A. S. (1951); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Kucera, Clair L. (1998); Longhi-Wagner, H. M. & I. I. Boldrini (1988); Longhi-Wagner, H. M. (1987); Longhi-Wagner, H.M., V. Bittich, M. das G. Lapa Wanderley and G.J. Shepherd (2001); Macbride, J. F. (1936); Marticorena, C. & M. Quezada (1985); Matthei, O. (1986); McVaugh, R. (1983); Pavlick, L. E. (1995); Peterson, P. M. & A. M. Planchuelo (1998); Phillips, S. (1995); Pinto-Escobar, P. (1981); Pinto-Escobar, P. (1985); Pinto-Escobar, P. (1986); Planchuelo, A. M. & P. M. Peterson (2000); Pohl, R. W. & G. Davidse (1994); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Renvoize, S. A. (1988); Renvoize, S. A. (1998); Scoggan, H. J. (1978 [1979]); Serrano, M. & J. Terán (2000); Smith, L. B., D. C. Wasshausen & R. M. Klein (1981); Tovar, Ó. (1993); Veldkamp, J. F., M. Eriks & S. S. Smit (1991); Wunderlin, R. P. (1998); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

SYN.: *Bromus angustatus* Pilg. (1898); *Bromus bolivianus* Hack. ex Buchtien (1910); *Bromus bolivianus* Hack. ex Renvoize (1998); *Bromus breviaristatus* (Hook.) Thurb. (1874); *Bromus brongniartii* Kunth (1833); *Bromus haenkeanus* (J. Presl) Kunth (1833); *Bromus matthewsii* Steud. (1854); *Bromus mucronatus* Willd. ex Steud. (1840); *Bromus preslii* Kunth (1833); *Bromus schraderi* Kunth (1833); *Bromus strictus* Brongn. (1831); *Bromus tacna* Steud. ex Lechler (1857); *Bromus unioloides* (Willd.) Raspail (1825); *Bromus unioloides* fo. *chasmogama* Hack. (1906); *Bromus unioloides* fo. *cleistogama* Hack. (1906); *Bromus unioloides* fo. *pseudoparviflorus* Koos (1918); *Bromus unioloides* fo. *pubiculmis* (Domin) Kloos (1918); *Bromus unioloides* Kunth (1815 [1816]); *Bromus unioloides* subfo. *achalensis* Hack. (1911); *Bromus unioloides* var. *glaucescens* Nees (1829); *Bromus unioloides* var. *haenkeanus* (J. Presl) Shear (1900); *Bromus unioloides* var. *humilis* Speg. (1897); *Bromus unioloides* var. *sanjuaninus* Hieron. (1881); *Bromus willdenowii* Kunth (1829); *Bromus willdenowii* var. *haenkeanus* (J. Presl) Shear (1901); *Bromus willdenowii* var. *willdenowii*;*Ceratochloa breviaristata* Hook. (1840); *Ceratochloa cathartica* (Vahl) Henrard (1941); *Ceratochloa cathartica* (Vahl) Herter (1940); *Ceratochloa festucoides* P. Beauv. (1812); *Ceratochloa haenkeana* J. Presl (1830); *Ceratochloa haenkeana* var. *patens* Nees (1841); *Ceratochloa haenkeana* var. *subspicata* Nees (1841); *Ceratochloa pendula* Schrad. (1831); *Ceratochloa secunda* J. Presl (1830); *Ceratochloa simplex* Nees (1838); *Ceratochloa simplex* Nees ex Steud. (1854); *Ceratochloa submutica* Steud. (1854); *Ceratochloa unioloides* (Willd.) P. Beauv. (1812); *Ceratochloa willdenowii* (Kunth) W.A. Weber (1982); *Forasaccus breviaristatus* (Hook.) Lunell (1915); *Schedonorus unioloides* (Kunth) Roem. & Schult. (1817); *Serrafalcus unioloides* Samp. (1947); *Tragus unioloides* (Willd.) Panz. ex B.D. Jacks. (1895); *Zerna unioloides* (Kunth) Lindm. (1918).

Bromus catharticus Vahl var. **catharticus**

DST.: Arge, Boli, Braz, Cana, Cari, Chil, Colo, CoRi, Ecua, Guat, Mexi, Pana, Para, Peru, USA, Urug, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Peterson, P. M. & A. M. Planchuelo (1998); Planchuelo, A. M. & P. M. Peterson (2000).

SYN.: *Bromus unioloides* var. *major* A. Zobel (1907); *Bromus unioloides* var. *micrantha* Speg. (1897); *Bromus unioloides* var. *montanus* Hack. (1904); *Festuca unioloides* Willd. (1803); *Tragus unioloides* (Willd.) Panz. ex B.D. Jacks. (1895).

Bromus catharticus var. **rupestris** (Speg.) Planchuelo & P.M. Peterson, Novon 8(1): 54, f. 1. 1998. Basionym: *Bromus unioloides* var. *rupestris* Speg.

DST.: Arge.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Peterson, P. M. & A. M. Planchuelo (1998); Planchuelo, A. M. & P. M. Peterson (2000).

SYN.: *Bromus brevis* Nees ex Steud. (1854); *Bromus brevis* subsp. *festucarioides* Covas & Millot (1981); *Bromus unioloides* fo. *brevis* (Nees ex Steud.) Kloos (1918); *Bromus unioloides* var. *brevis* (Nees ex Steud.) Hack. (1904); *Bromus unioloides* var. *rupestris* Speg. (1896); *Ceratochloa brevis* Nees ex B.D. Jacks. (1895).

Bromus catharticus var. *striatus* (Hitchc.) Pinto, Caldasia 15: (71-75): 26. 1986. Basionym: *Bromus striatus* Hitchc.

= **Bromus striatus** Hitchc.

Bromus cebadilla Steud., Syn. Pl. Glumac. 1: 321. 1854. T-Protol.: Chile: Juan Fernandez Isl., syntypes. T-Specim.: 1 of 4. Chile: Juan Fernandez Islands: Rancagua, 1828, *C.G. Bertero 117* [ST: P; IT: US-865524 (fragm. ex P)], Also type of *Bromus stamineus* E. Desv. 2 of 4., *Bertero 118* [ST]. 3 of 4. : *Bertero 861* [ST]. 4 of 4. : *Bertero 1411* [ST].

DST.: Arge, Chil, Peru, USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Baeza, C. M., T. F. Stuessy & C. Marticorena (2002); Planchuelo, A. M. & P. M. Peterson (2000).

SYN.: *Bromus stamineus* E. Desv. (1854); *Bromus unioloides* fo. *elatus* (E. Desv.) Allen, * & Thell. ex

Kloos (1918); *Bromus unioloides* var. *elata* E. Desv. (1854); *Bromus valdivianus* Phil. (1858); *Ceratochloa staminea* (E. Desv.) Stace (1991); *Ceratochloa valdiviana* (Phil.) Holub (1973).

Bromus cernuus Swallen, Bol. Soc. Bot. Mexico 23: 26-28, f. 1. 1958 [1959]. T-Protol.: Mexico: Jalisco: on steep mountain sides in pine forest, northern slopes of the Nevado de Colima, west of summit of the northern ridge, near junctiom'n of the old pack road to Zapotlan with Atenquique-Jazmin road, 2100-2200 m, 15 Oct 1952, *R. McVaugh 13525* [HT: US-2118494].
= **Festuca breviglumis** Swallen

Bromus chilensis Trin., Linnaea 10(3): 304. 1836. T-Protol.: Chile: Andes de Santa Rosa, *Poeppig s.n.* T-Specim.: 1 of 1. Chil. boreal.: Andes de la Rosa, 1827, *E.F. Poeppig s.n.* [HT: LE-TRIN-2930.01; IT: LE-TRIN 2932.02, W, US-865525 (fragm. ex W)].
= **Bromus lithobius** Trin.

Bromus ciliaris Panz., Vollst. Pflanzensyst. 12: 429. 1785.
NOTE: fide Merrill, J. Arn. Arb., 19: 317, 1938, in syn.
CORRECT NAME: *Bromus ciliatus* L.
= **Bromus ciliatus** L.

Bromus ciliaris subv. *denudatus* (Wiegand) Farw., Amer. Midl. Naturalist 10: 203. 1927. Basionym: *Bromus ciliatus* fo. *denudatus* Wiegand.
= **Bromus ciliatus** L.

Bromus ciliatus L., Sp. Pl. 1: 76-77. 1753. T-Specim.: 1 of 1. USA: New York: Essex Co.: Huntington Wildlife Forest Station, Newcomb, sand pit E of Ranger Station, 1600 ft, 23 Jul 1939, *Heady 768* [NT: DAO; INT: US], NT designated by McNeill, Taxon 25: 613 (1976).
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Beetle, A. A. (1987); Cody, W. J. (1996); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Gould, F. W. & R. Moran (1981); Great Plains Flora Association (1986); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Hultén, E. (1968); McNeill, J. (1976); Moss, E. H. (1983); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Pavlick, L. E. (1995); Porsild, A. E. & W. Cody (1980); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Scoggan, H. J. (1978 [1979]); Small, J. K. (1933); Soderstrom, T. R. & J. H. Beaman (1968); Voss, E. G. (1972); Welsh, S. L. (1974).
SYN.: *Bromopsis canadensis* (Michx.) Holub (1973); *Bromopsis ciliata* (L.) Holub (1973); *Bromus canadensis* Michx. (1803); *Bromus ciliaris* Panz. (1785); *Bromus ciliaris* subv. *denudatus* (Wiegand) Farw. (1927); *Bromus ciliatus* fo. *denudatus* Wiegand (1922); *Bromus ciliatus* fo. *intonsus* (Fernald) F. Seym. (1969); *Bromus ciliatus* subvar. *denudatus* (Wiegand) Farw. (1927); *Bromus ciliatus* var. *ciliatus*;*Bromus ciliatus* var. *denudatus* (Wiegand) Fernald (1926); *Bromus ciliatus* var. *intonsus* Fernald (1930); *Bromus dudleyi* Fernald (1930); *Bromus hookeri* var. *canadensis* (Michx.) E. Fourn. (1886); *Bromus hookeri* var. *ciliatus* (L.) E. Fourn. (1886); *Bromus inermis* var. *ciliata* (L.) Trautv. (1877); *Bromus pubescens* var. *canadensis* Eaton & J. Wright (1848); *Bromus pubescens* var. *ciliatus* Eaton & J. Wright (1848); *Bromus purgans* var. *ciliatus* (L.) Kuntze (1891); *Bromus purgans* var. *longispicatus* Hook. (1840); *Bromus purgans* var. *pallidus* Hook. (1840); *Bromus richardsonii* var. *pallidus* (Hook.) Shear (1900); *Forasaccus ciliatus* (L.) Lunell (1915); *Zerna canadensis* (Michx.) Tzvelev (1970 [1971]); *Zerna ciliata* (L.) Henrard (1941).

Bromus ciliatus L. var. *ciliatus*
= **Bromus ciliatus** L.

Bromus ciliatus var. *coloradensis* Vasey, Cat. Pl. 56. 1874.
NOTE: nom. nud.
CORRECT NAME: *Bromus ciliatus* var. *coloradensis* Vasey ex Beal
= **Bromus pumpellianus** Scribn.

Bromus ciliatus var. *coloradensis* Vasey, Bull. Torrey Bot. Club 15: 10. 1888.
NOTE: nom. nud.
CORRECT NAME: *Bromus ciliatus* var. *coloradensis* Vasey ex Beal
= **Bromus pumpellianus** Scribn.

Bromus ciliatus var. *coloradensis* Vasey ex Beal, Grass. N. Amer. 2: 619. 1896. T-Protol.: USA: Colorado: [Twin Lakes?], *Wolf 1158, 1159*, syntypes. T-Specim.: 1 of 2. USA: Colorado: near Gray's Peak, *Wolf 1158* [LT: ?], LT designated by Hitchcock. 2 of 2. USA: Colorado, *Wolf 1159* [ST].
= **Bromus pumpellianus** Scribn.

Bromus ciliatus fo. *denudatus* Wiegand, Rhodora 24(281): 91. 1922. T-Protol.: USA: Massachusetts: Ashfield, 1909, *E. F. Williams s.n. [in 1909]* [HT: GH]. T-Specim.: 1 of 1. USA: Massachusetts, 3 1909, *E.F. Williams s.n.* [T: US-865527 (fragm.)].
= **Bromus ciliatus** L.

Bromus ciliatus subvar. *denudatus* (Wiegand) Farw., Amer. Midl. Naturalist 10: 203. 1927. Basionym: *Bromus ciliatus* fo. *denudatus* Wiegand.
= **Bromus ciliatus** L.

Bromus ciliatus var. *denudatus* (Wiegand) Fernald, Rhodora 28(325): 20. 1926. Basionym: *Bromus ciliatus* fo. *denudatus* Wiegand.
= **Bromus ciliatus** L.

Bromus ciliatus var. *glaberrimus* Suksd., Deutsche Bot. Monatsschr. 19: 93. 1901. T-Protol.: USA: Washington: Skamania Co.: Jul 1894, *Suksdorf 2335*. T-Specim.: 1 of 1. USA: Washington: Skamania Co., 22 Jul 1894, *W.N. Suksdorf 2335* [IT: US-228545].
= **Bromus vulgaris** (Hook.) Shear

Bromus ciliatus var. *incanus* (Shear) Farw., Amer. Midl. Naturalist 10: 204. 1927. Basionym: *Bromus purgans* var. *incanus* Shear.
= **Bromus latiglumis** (Scribn. ex Shear) Hitchc.

Bromus ciliatus fo. *intonsus* (Fernald) F. Seym., Fl. N. England 60. 1969. Basionym: *Bromus ciliatus* var. *intonsus* Fernald.

NOTE: publication not verified, Gray Cards has (ed.2) 60 (1980).
= **Bromus ciliatus** L.

Bromus ciliatus var. *intonsus* Fernald, Rhodora 32: 70, t. 196. 1930. T-Protol.: USA: Massachusetts: Ashfield, 4 Aug 1909, *Williams s.n.* [HT: GH], same type sheet as f. denudatus, "the form with more densely pilose sheaths". T-Specim.: 1 of 1. USA: Massachusetts, 4 Aug 1909, *E.F. Williams s.n.* [HT: GH; IT: US-865526 (fragm. ex GH)].
= **Bromus ciliatus** L.

Bromus ciliatus fo. *laeviglumis* (Scribn. ex Shear) Wiegand, Rhodora 24(281): 91. 1922. Basionym: *Bromus ciliatus* var. *laeviglumis* Scribn. ex Shear.
= **Bromus pubescens** Muhl. ex Willd.

Bromus ciliatus var. *laeviglumis* Scribn. ex Shear, Bull. Div. Agrostol., U.S.D.A. 23: 32. 1900. T-Protol.: Canada: Ontario: Galt, Jul 1898, *W. Herriott s.n.* T-Specim.: 1 of 1. Canada: Ontario: Galt Co., Jul 1898, *W. Herriot s.n.* [IT: US-81572].
= **Bromus pubescens** Muhl. ex Willd.

Bromus ciliatus subvar. *laevivaginatus* (Wiegand) Farw., Amer. Midl. Naturalist 10: 204. 1927. Basionym: *Bromus purgans* fo. *laevivaginatus* Wiegand.
= **Bromus pubescens** Muhl. ex Willd.

Bromus ciliatus var. *latiglumis* Scribn. ex Shear, Bull. Div. Agrostol., U.S.D.A. 1900:. 1901.
NOTE: nom. inval., as syn. of *Bromus purgans latiglumis* Shear.
= **Bromus latiglumis** (Scribn. ex Shear) Hitchc.

Bromus ciliatus subvar. *latiglumus* (Scribn. ex Shear) Farw., Amer. Midl. Naturalist 10: 204. 1927. Basionym: *Bromus purgans* var. *latiglumis* Scribn. ex Shear.
= **Bromus latiglumis** (Scribn. ex Shear) Hitchc.

Bromus ciliatus var. *ligulatus* Vasey ex Macoun, Cat. Canad. Pl. 2(4): 238. 1888. T-Protol.: Canada: British Columbia: Vancouver Island, 1887, *Macoun s.n.*
NOTE: nom. nud.
= **Bromus vulgaris** (Hook.) Shear

Bromus ciliatus var. *minor* Munro ex L.H. Dewey, Contr. U.S. Natl. Herb. 2(3): 548. 1894. T-Protol.: USA: Texas: Chisos Mountains, *Havard 20.* T-Specim.: 1 of 1. USA: Texas, Brewster Co.: Chisos Mountains, West Texas, 1883, *V. Havard 20* [LT: US-132950], LT designated by Shear, Bull. Div. Agrostol., U.S.D.A. 23: 37 (1900).
= **Bromus anomalus** Rupr. ex E. Fourn.

Bromus ciliatus var. *montanus* Vasey ex Beal, Grass. N. Amer. 2: 619. 1896. T-Specim.: 1 of 2. USA: Colorado, 1892, *H.N. Patterson 264* [LT: MSC; ILT: US-1008608], LT designated by Beal. 2 of 2. USA: Colorado: Twin Lakes, *Wolf 1157* [ST].
NOTE: as *Bromus ciliatus* "*montanus*"; as nom. nud. in Bot. Wheeler Exped. 6: 292 (1878).
= **Bromus porteri** (J.M. Coult.) Nash

Bromus ciliatus var. *pauciflorus* Vasey ex Macoun, Cat. Canad. Pl. 2(4): 238. 1888. T-Protol.: USA: Oregon, *Howell s.n.*
NOTE: nom. nud.
= **Bromus vulgaris** (Hook.) Shear

Bromus ciliatus var. *pauciflorus* Beal, Grass. N. Amer. 2: 619. 1896. T-Protol.: USA: Oregon, *T. Howell.* T-Specim.: 1 of 1. USA: Oregon, 1886, *S. Howell 205* [IT: US-1008168].
NOTE: Vasey ex Macoun, Cat. Can. Pl. 2(4): 238. 1888, nom. nud.
= **Bromus vulgaris** (Hook.) Shear

Bromus ciliatus var. *porteri* (J.M. Coult.) Rydb., Contr. U.S. Natl. Herb. 3(3): 192. 1895. Basionym: *Bromus kalmii* var. *porteri* J.M. Coult.
= **Bromus porteri** (J.M. Coult.) Nash

Bromus ciliatus var. *purgans* (L.) A. Gray, Manual 600. 1848. Basionym: *Bromus purgans* L.
NOTE: nom. rejic. under ICBN Art. 69.1.
= **Bromus kalmii** A. Gray

Bromus ciliatus var. *richardsonii* (Link) B. Boivin, Naturaliste Canad. 94: 521. 1967. Basionym: *Bromus richardsonii* Link.
= **Bromus richardsonii** Link

Bromus ciliatus var. *richardsonii* (Link) Y.C. Jiang, Fl. Intramongol. 7: 104. 1983. Basionym: *Bromus richardsonii* Link.
NOTE: isonym.
CORRECT NAME: *Bromus ciliatus* var. *richardsonii* (Link) B. Boivin
= **Bromus richardsonii** Link

Bromus ciliatus var. *scariosus* Scribn., Bull. Div. Agrostol., U.S.D.A. 13: 46. 1898. T-Protol.: USA: Wyoming: Sheep Mountain, 3 Jul, *Nelson 3305.* T-Specim.: 1 of 1. USA: Wyoming: Albany Co.: Sheep Mountain, 3 Jul 1897, *A. Nelson 3305* [HT: US-1008288].
= **Bromus porteri** (J.M. Coult.) Nash

Bromus collinus Phil., Linnaea 29(1): 101. 1857. T-Protol.: Chile: Prov. Aconcagua: prope Santa Rosa, *Gay 196.* T-Specim.: 1 of 1. Chile: Aconcagua, *C. Gay s.n.* [HT: SGO-PHIL-462; IT: SGO-45806, US-556383 (fragm. ex SGO-PHIL-462 & photo)].
= **Bromus erectus** Huds.

Bromus coloratus Steud., Syn. Pl. Glumac. 1: 429. 1854. T-Protol.: Chile: Prov. Sandy Point: Magellan, *Lechler 1221.* T-Specim.: 1 of 1. Chile: Magellanes: near Sandy Point, *Lechler 1221* [HT: P; IT: BHU, K, LE, M, US-1127134, US-87197 (fragm., possible type)].
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Camara Hernandez, J. (1978); Marticorena, C. & M. Quezada (1985); Matthei, O. (1986); Planchuelo, A. M. & P. M. Peterson (2000); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Bromus coloratus* var. *vivipara* Speg. (1896); *Bromus hackelii* Macloskie (1904); *Bromus patagonicus* Hack. (1900); *Bromus patagonicus* Phil. (1873); *Bromus unioloides* var. *coloratus* (Steud.) Pilg. (1916); *Ceratochloa colorata* (Steud.) Holub (1973).

Bromus coloratus var. *vivipara* Speg., Anales Mus. Nac. Buenos Aires 5: 98. 1896. T-Protol.: Argentina: Ushuuaia; Picton Isl. Amakouaia: Sporadice ad limina

sylvarum saepe cum praecedente: 1882, *Spegazzini plantae per Fuegiam*.
= **Bromus coloratus** Steud.

Bromus commutatus Schrad., Fl. Germ. 353. 1806. T-Protol.: Germany: Inter segetes, ad vias, sepes, alibique.
DST.: Arge, Braz, Cana, USA, Urug.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Abrams, L. (1923); Camara Hernández, J. (1970); Correll, D. S. & M. C. Johnston (1970); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Fernald, M. (1950); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Gleason, H. A. & A. Cronquist (1991); Great Plains Flora Association (1986); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Hultén, E. (1968); Longhi-Wagner, H. M. (1987); Moss, E. H. (1983); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Pavlick, L. E. (1995); Planchuelo, A. M. & P. M. Peterson (2000); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Scoggan, H. J. (1978 [1979]); Small, J. K. (1933); Voss, E. G. (1972); Welsh, S. L. (1974); Wunderlin, R. P. (1998); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Brachypodium commutatum* (Schrad.) P. Beauv. (1812); *Bromus commutatus* subsp. *neglectus* (Parl.) P.M. Sm. (1978); *Bromus commutatus* var. *neglectus* (Parl.) Hausskn. (1899); *Bromus erectus* var. *hackelii* Borb. (1882); *Bromus hordeaceus* var. *commutatus* (Schrad.) Fiori (1923); *Bromus hordeaceus* var. *pratensis* (F.W. Schultz) Fiori (1923); *Bromus mollis* var. *commutatus* (Schrad.) Sanio (1882); *Bromus mutabilis* var. *commutatus* (Schrad.) F.W. Schultz (1849); *Bromus mutabilis* var. *pratensis* F.W. Schultz (1849); *Bromus pannonicus* Hack. (1879); *Bromus pratensis* Ehrh. (1791); *Bromus pratensis* Ehrh. ex Hoffm. (1800); *Bromus racemosus* subsp. *commutatus* (Schrad.) Maire & Weiller (1955); *Bromus racemosus* subsp. *commutatus* (Schrad.) Tourlet (1908); *Bromus racemosus* var. *commutatus* (Schrad.) Cosson & Durand (1855); *Bromus secalinus* subsp. *commutatus* (Schrad.) Lloret (1993); *Bromus secalinus* var. *gladewitzii* Farw. (1926); *Forasaccus commutatus* (Schrad.) Bubani (1901); *Serrafalcus commutatus* (Schrad.) Bab. (1843); *Serrafalcus racemosus* var. *commutatus* (Schrad.) Husn. (1899).

Bromus commutatus var. **apricorum** Simonk., Fl. Transsilv. 583. 1886.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock, A. S. (1951).
SYN.: *Bromus pratensis* var. *apricorum* (Simonk.) Druce (1927).

Bromus commutatus Schrad. var. **commutatus**
DST.: Arge, Braz, Cana, USA, Urug.
LVL. ACCPTC.: 4.
SYN.: *Serrafalcus racemosus* var. *commutatus* (Schrad.) Husn. (1899).

Bromus commutatus subsp. *neglectus* (Parl.) P.M. Sm., Bot. J. Linn. Soc. 76: 360. 1978. Basionym: *Serrafalcus neglectus* Parl.
= **Bromus commutatus** Schrad.

Bromus commutatus var. *neglectus* (Parl.) Hausskn., Mitth. Thuring. Bot. Vereins 13, 14: 54. 1899. Basionym: *Serrafalcus neglectus* Parl.
= **Bromus commutatus** Schrad.

Bromus compressus Lag., Gen. Sp. Pl. 4. 1816. T-Protol.: Mexico: n. Hispan.
NOTE: nom. inval., as syn. of *Bromus pendulinus* Sesse ex Lag.
= **Bromus carinatus** Hook. & Arn.

Bromus condensatus Hack., Oesterr. Bot. Z. 29: 209. 1879. T-Specim.: 1 of 1. Italy, 1863, *Hausmann s.n.* [HT: W; IT: US-865530 (fragm. ex W)].
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Moore, D. M. (1968).
SYN.: *Bromopsis condensata* (Hack.) Holub (1973); *Bromus erectus* var. *condensatus* (Hack.) Fiori (1896); *Zerna condensata* (Hack.) Holub (1970).

Bromus contortus Desf., Fl. Atlant. 1: 95, t. 25. 1798. T-Protol.: Hab. prope la Calle.
= **Bromus alopecuros** Poir.

Bromus corniculatus (L.) Lam., Fl. Franc. 3: 608. 1778.
= **Brachypodium pinnatum** (L.) P. Beauv.

Bromus cristatus L., Sp. Pl. 1: 78. 1753. T-Protol.: USSR: E. Siberia. T-Specim.: 1 of 1. [E. Russia]: Sibiria, *Gmelin (?)*[IT: LE].
= **Agropyron cristatum** (L.) Gaertn.

Bromus cristatus (L.) Spreng., Bot. Gart. Halle 1: 15. 1801. Basionym: *Festuca cristata* L.
NOTE: nom. illeg. hom.
E. NAME: *Bromus cristatus* L.
= **Rostraria cristata** (L.) Tzvelev

Bromus culmineus Phil., Anales Univ. Chile 94: 343. 1896. T-Protol.: Chile: in cucumine montis cujusdan prope thermas Chillanensis. T-Specim.: 1 of 1. Chile: Chillán [HT: SGO-PHIL-461; IT: B, SGO-37507, SGO-63458, US-556385 (fragm. ex SGO-PHIL-461 & photo), US-(photo SGO-37507)].
= **Bromus tunicatus** Phil.

Bromus cultus Steud., Syn. Pl. Glumac. 1: 323. 1854. T-Protol.: Cultus in H. Paris. T-Specim.: 1 of 1. Unknown, 1844, *S.-R. Lenormand s.n.* [HT: P; IT: US-865531 (fragm. ex P)].
= **Rostraria cristata** (L.) Tzvelev

Bromus cyri Trin., Verz. Caucasus Pfl. 24. 1831. T-Specim.: 1 of 2. [IT: LE]. 2 of 2. [Caucasus: Azerbaijan: Kura river], s. d, *C. A. Meyer s. n.* [LT: LE], Orig. label: Enum. cauc. casp. N120.
= **Bromus japonicus** Thunb.

Bromus debilis Nutt. ex Shear, Bull. Div. Agrostol., U.S.D.A. 23: 43. 1900. T-Protol.: USA: Oregon Territory: [Columbia River], *[Scouler]*.

NOTE: nom. inval., as syn. of *Bromus vulgaris* (Hook.) Shear.
= **Bromus vulgaris** (Hook.) Shear

Bromus denseciliatus Steud., Syn. Pl. Glumac. 1: 429. 1855. T-Protol.: Canada: Newfoundland: Terra nova. T-Specim.: 1 of 1. *Despréaux s.n.* [HT: P].
NOTE: in addenda.
LVL. ACCPTC.: 3.

Bromus densus Swallen, Contr. U.S. Natl. Herb. 29(9): 396. 1950. T-Protol.: Mexico: Nuevo Leon: Cerro del Viejo, 15 mi W Dulces Nombres, Mun. Zaragoza, alt. 3330 m, 18 Aug 1948, *Meyer & Rogers 2976* [HT: US]. T-Specim.: 1 of 1. Mexico: Nuevo León: Mun. Zaragoza: Cerro del Viejo, 15 mi W Dulces Nombres, in open pine forest, alt. 3330 m, densely tufted perennial to 3.5 ft tall, 18 Aug 1948, *F.G. Meyer & D.J. Rogers 2976* [HT: US-1962994; IT: MO-1599222].
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Beetle, A. A. (1987); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Soderstrom, T. R. & J. H. Beaman (1968).
SYN.: *Bromopsis densa* (Swallen) Holub (1973).

Bromus depauperatus J. Presl, Reliq. Haenk. 1(4-5): 263. 1830. T-Protol.: Hab. in sinu Nootka [probable error for Peru], *Haenke s.n.*, probably an error for Peru, see Hitchc., Contr. U.S. Natl. Herb. :220 (1927); Colombia, according to Alexeev, Novost. Sist. Vyss. Rast. 23: 10 (1986). T-Specim.: 1 of 1. [T], Neither Colombian nor Peruvian species; fide, D. Stančik 2003.
NOTE: non *Festuca depauperata* Bertol. 1834.
= **Festuca presliana** Hitchc.

Bromus dertonensis All., Fl. Pedem. 2: 249. 1785. T-Protol.: Italy: Loc. Joan Scheuchzers. in Italia ad agrorum margines, speciatim inter Dertonam, & Novi copiose. T-Specim.: 1 of 1. Tortona, Italia, *Allioni* [T], Lonard & Gould cite the collector as Scheuzer s.n.
= **Vulpia bromoides** (L.) Gray

Bromus diandrus Roth, Bot. Abh. Beobacht. 44. 1787. T-Protol.: Hort. Bot. Nurenberg e seminibus inter passulasmajores (raisins) lecta, Roth's specimens at B were destroyed during WW II (1943). T-Specim.: 1 of 1. *Gr. Bromoides, locustis maximus, lanuginosum, Italicum. Hist. Nat.: 261, no. 444* [NT: OXF (Scheuzer Herb.)], NT designated by Sales, Edinb. J. Bot. 50(1): 8 (1993).
DST.: Cana, Cari, Guat, Mexi, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Acedo, Carmen and Félix Llamas (1999); Adams, C. D. (1972); Baeza, C. M., T. F. Stuessy & C. Marticorena (2002); Beetle, A. A. (1977); Beetle, A. A. (1987); Bor, N. L. (1960); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Gould, F. W. & R. Moran (1981); Hickman, J. C. (1993); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Kucera, Clair L. (1998); Munz, P. A. (1968); Munz, P. A. (1974); Pavlick, L. E. (1995); Pohl, R. W. & G. Davidse (1994); Veldkamp, J. F., M. Eriks & S. S. Smit (1991).
SYN.: *Anisantha diandra* (Roth) Tutin (1962); *Anisantha diandra* (Roth) Tutin ex Tzvelev (1963); *Anisantha gussonii* (Parl.) Nevski (1934); *Bromus gussonei* Parl. (1840); *Bromus maximus* var. *gussonei* (Parl.) Parl. (1840); *Bromus rigidus* subsp. *gussonei* (Parl.) Maire (1934); *Bromus rigidus* var. *gussonei* (Parl.) Coss. & Durieu (1855); *Bromus villosus* var. *gussonei* (Parl.) Asch. & Graebn. (1901); *Zerna gussonei* (Parl.) Grossh. (1939).

Bromus diandrus subsp. *maximus* (Desf.) Soó, Acta Bot. Acad. Sci. Hung. 17(1-2): 115. 1971[1972]. Basionym: *Bromus maximus* Desf.
= **Bromus rigidus** Roth

Bromus diandrus subsp. *rigidus* (Roth) Laínz, Aanl. Inst. Forest. Invest. Exper. 12: 49. 1967. Basionym: *Bromus rigidus* Roth.
= **Bromus rigidus** Roth

Bromus diandrus subsp. *rigidus* (Roth) O. Bolòs, Masalles & Vigo, Collect. Bot. (Barcelona) 17(1): 96. 1987 [1988]. Basionym: *Bromus rigidus* Roth.
= **Bromus rigidus** Roth

Bromus diandrus var. *rigidus* (Roth) F. Sales, Edinburgh J. Bot. 50(1): 9. 1993. Basionym: *Bromus rigidus* Roth.
= **Bromus rigidus** Roth

Bromus distachyos L., Cent. Pl. II 8. 1756. T-Protol.: Habita in Europa australi, Oriente. T-Specim.: 1 of 1. [LT: LINN-93.46], LT designated by Sherif & Siddiqi, Fl. Libya 145: 87 (1988).
NOTE: Amoen. Acad. 4: 304. 1759.
= **Brachypodium distachyon** (L.) P. Beauv.

Bromus dolichocarpus Wagnon, Leafl. W. Bot. 6(3): 65-67. 1950. T-Protol.: Mexico: Michoacán: in fir forest, ca. 10 mi NW of Ciudad Hidalgo, 18 Mar 1949, *McVaugh 9887* [HT: MICH; IT: US]. T-Specim.: 1 of 1. Mexico: Michoacán: in fir forest, ca. 10 mi NW of Ciudad Hidalgo, 18 Mar 1949, *R. McVaugh 9887* [HT: MICH; IT: US-2012739].
DST.: Guat, Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Beetle, A. A. (1987); Breedlove, D. E. (1986); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Pohl, R. W. & G. Davidse (1994); Soderstrom, T. R. & J. H. Beaman (1968).
SYN.: *Bromopsis dolichocarpa* (Wagnon) Holub (1973).

Bromus dolichostachys Phil., Anales Univ. Chile 94: 343. 1896. T-Protol.: Chile: duo specimina suppetunt, eheu absque indicatione loci. T-Specim.: 1 of 1. Chile [HT: SGO-PHIL-468 ; IT: SGO-63462, SGO-63570, US-556386 (fragm. ex SGO-PHIL-468 & photo)].
= **Bromus erectus** Huds.

Bromus dudleyi Fernald, Rhodora 32: 63, pl. 196. 1930. T-Protol.: Canada: Newfoundland: Bonne Bay: bushy swale along Deer Brook, 26 Aug 1929, *Fernald, Long & Fogg 1223* [HT: GH]. T-Specim.: 1 of 1. Canada:

Newfoundland, 26 1929, *M.L. Fernald et al. 1223* [HT: GH; IT: US-865487 (fragm. ex GH)].
= **Bromus ciliatus** L.

Bromus dumosus Vill., Hist. Pl. Dauphine 2: 119. 1787.
NOTE: nom. illeg.
= **Brachypodium sylvaticum** (Huds.) P. Beauv.

Bromus elatior (L.) Koeler, Descr. Gram. 214. 1802. Basionym: *Festuca elatior* L.
= **Schedonorus arundinaceus** (Schreb.) Dumort.

Bromus erectus Huds., Fl. Angl. 39. 1762. T-Protol.: Habitat in cretaceis circa Rochester, Dartford et Gravesend, in Cantino.
DST.: Arge, Cana, Chil, USA, Urug.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Acedo, Carmen and Félix Llamas (1999); Abrams, L. (1923); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Matthei, O. (1986); Munz, P. A. & D. D. Keck (1959); Pavlick, L. E. (1995); Planchuelo, A. M. & P. M. Peterson (2000); Scoggan, H. J. (1978 [1979]); Voss, E. G. (1972); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Bromopsis erecta* (Huds.) Fourr. (1869); *Bromus collinus* Phil. (1857); *Bromus dolichostachys* Phil. (1896); *Bromus erectus* var. *laxus* (Hornem.) Heynh. (1840); *Bromus erectus* var. *villosus* Döll (1855); *Bromus macounii* Vasey (1888); *Festuca erecta* (Huds.) Hegetschw. & Heer (1840); *Festuca erecta* (Huds.) Wallr. (1822); *Forasaccus erectus* (Huds.) Bubani (1901); *Zerna erecta* (Huds.) Panz. ex B.D. Jacks. (1895).

Bromus erectus var. *arvensis* (L.) Huds., Fl. Angl. 50. 1778. Basionym: *Bromus arvensis* L.
= **Bromus arvensis** L.

Bromus erectus var. *auleticus* (Trin. ex Nees) Döll, Fl. Bras. 2(3): 109. 1878. Basionym: *Bromus auleticus* Trin. ex Nees.
= **Bromus auleticus** Trin. ex Nees

Bromus erectus var. *condensatus* (Hack.) Fiori, Fl. Italia 1: 98. 1896. Basionym: *Bromus condensatus* Hack.
= **Bromus condensatus** Hack.

Bromus erectus var. *glabrescens* Arechav., Anales Mus. Nac. Montevideo 1(6): 499. 1897. T-Protol.: South America: [Uruguay]: no. loc. cited.
LVL. ACCPTC.: 3.

Bromus erectus var. *hackelii* Borb., Oesterr. Bot. Z. 32: 135. 1882.
REPLACED NAME: *Bromus pannonicus* Hack.
BLOCKING NAME: *Bromus pannonicus* Kummer & Sendtn.
= **Bromus commutatus** Schrad.

Bromus erectus var. *laxus* (Hornem.) Heynh., Nom. Bot. Hort. 1: 133. 1840. Basionym: *Bromus laxus* Hornem.
E. NAME: *Bromus erectus* var. *laxus* (Hornem.) Döll
= **Bromus erectus** Huds.

Bromus erectus var. *villosus* Döll, Fl. Bad. 144. 1855.
NOTE: nom. illeg. hom., descr. here, cites *Bromus erectus* var *villosus* Kunth, Enum. Pl. 1: 418 (1833), nom. nud.
E. NAME: *Bromus erectus* var. *villosus* Vis.
= **Bromus erectus** Huds.

Bromus exaltatus Bernh., Linnaea 15(Litt.-Ber.): 90. 1841. T-Protol.: In regno Mexicano. T-Specim.: 1 of 2. Mexico: Veracruz: Pic d'Orizaba, 10-12500 ft, *H. Galeotti 5769* [NT: P; INT: K, US, US-865491 (fragm. ex W), W], NT designated by Soderstrom & Beaman, Publ. Mus. Mich. St. Univ., Bot. Ser. 3(5): 504 (1968); NT superceded by LT of Pohl & Davidse (1992). 2 of 2. Mexico, *Anonymous s.n.* [LT: MO-2957788], LT designated by Davidse & Pohl, Novon 2(2): 100 (1992).
DST.: CoRi, Guat, Mexi, Nica, Pana.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. (1987); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); McClure, F. A. (1955); McVaugh, R. (1983); Pohl, R. W. & G. Davidse (1994); Pohl, R. W. (1980); Soderstrom, T. R. & J. H. Beaman (1968).
SYN.: *Bromopsis exaltata* (Bernh.) Holub (1973); *Bromus subalpinus* Rupr. ex E. Fourn. (1886).

Bromus eximius (Shear) Piper, Contr. U.S. Natl. Herb. 11: 143. 1906. Basionym: *Bromus vulgaris* var. *eximius* Shear.
= **Bromus vulgaris** (Hook.) Shear

Bromus eximius subsp. *robustus* (Shear) Piper, Contr. U.S. Natl. Herb. 11: 143. 1906. Basionym: *Bromus vulgaris* var. *robustus* Shear.
= **Bromus vulgaris** (Hook.) Shear

Bromus eximius subsp. *umbraticus* Piper, Contr. U.S. Natl. Herb. 11: 144. 1906.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Bromus purgans* var. *vulgaris* Hook.
= **Bromus vulgaris** (Hook.) Shear

Bromus fernandezianus (Phil.) Skottsb., Nat. Hist. Juan Fernandez 2: 102, f. 1i. 1922. Basionym: *Pantathera fernandezianana* Phil.
= **Megalachne berteroniana** Steud.

Bromus flabellatus Hack. ex Boiss., Fl. Orient. 5: 648. 1884. T-Protol.: Hab. prope Hierosolymam, *Fahrngruber* [HT: W]. T-Specim.: 1 of 1. [HT], not found in hb. Hack., fide IGS.
= **Bromus madritensis** L.

Bromus flexuosus Planchuelo, Kurtziana 16: 123, f. 1. 1983. T-Protol.: Argentina: Catamarca: Dpto. Poman: subiendo desde El Rincón rumbo al Cerro Manchado, mas arriba de Las Casitas, 2500-2700 m, 19 Feb 1970, *Hunziker 20464* [HT: CORD; IT: US]. T-Specim.: 1 of 1. Argentina: Catamarca: Poman Dept., 19 Feb 1970, *A.T. Hunziker & L. Ariza 20464* [HT: CORD; IT: US-2669022].
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Planchuelo, A. M. & P. M. Peterson (2000); Planchuelo, A. M. (1983); Zuloaga, F. O., E.

G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Bromus flodmanii Rydb., Bull. Torrey Bot. Club 36: 538. 1909. T-Protol.: USA: Montana: Sheep Creek, 8 Aug 1896, *Flodman 187* [HT: NY]. T-Specim.: 1 of 1. USA: Montana, 8 Aug 1896, *J.H. Flodman 187* [HT: NY; IT: US-865490 (fragm. ex NY)].
= **Bromus marginatus** Nees ex Steud.

Bromus fonkii Phil., Linnaea 29(1): 102. 1858. T-Protol.: Chile: in insula Lemuy, locis cultis invenit, *Fonk s.n.* T-Specim.: 1 of 1. Chile, *Fonk s.n.* [HT: SGO].
NOTE: as *Bromus "Fonki"*.
= **Bromus lithobius** Trin.

Bromus frigidus Ball, J. Linn. Soc., Bot. 22: 63. 1885. T-Protol.: Peru: above Casapalta, 1882, *Ball s.n.* [HT: K]. T-Specim.: 1 of 1. Peru: Lima: Casapalta, 1882, *J. Ball. s.n.* [HT: K; IT: US-2858545 (fragm. ex K)].
NOTE: nom. illeg. hom.
E. NAME: *Bromus frigidus* Boiss. & Hausskn.
CORRECT NAME: *Bromus modestus* Renvoize
= **Bromus modestus** Renvoize

Bromus frondosus (Shear) Wooton & Standl., New Mexico Agric. Exp. Sta. Bull. 81: 144. 1912. Basionym: *Bromus porteri* var. *frondosus* Shear.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock, A. S. (1951); Pavlick, L. E. (1995).
SYN.: *Bromopsis frondosa* (Shear) Holub (1973); *Bromus porteri* var. *frondosus* Shear (1900).

Bromus geniculatus L., Syst. Nat. (ed. 12) 2: 97. 1767. T-Protol.: [Portugal acc. to IGS]. T-Specim.: 1 of 1. *Anon.* [LT: LINN-93.24], LT designated by Stace & Jarvis, Bot. J. Linn. Soc. 91: 443 (1985).
= **Vulpia geniculata** (L.) Link

Bromus geniculatus (K. Koch) Steud., Syn. Pl. Glumac. 1: 318. 1854. Basionym: *Brachypodium geniculatum* K. Koch.
NOTE: nom. illeg. hom.
E. NAME: *Bromus geniculatus* L.
= **Brachypodium distachyon** (L.) P. Beauv.

Bromus giganteus L., Sp. Pl. 1: 77. 1753. T-Protol.: Habitat in Europae sylvis siccis, *Anon.* T-Specim.: 1 of 1. *Herb A. Van Royen* [LT: L-913.62-78], LT designated by Darbyshire in Cafferty et al., Taxon 49(2): 248 (2000).
= **Schedonorus giganteus** (L.) Holub

Bromus gilliesii Nees ex Steud., Syn. Pl. Glumac. 1: 328. 1854. T-Protol.: Chile: Mendoza, *Gillies s.n.* T-Specim.: 1 of 1. Chile, no date, *J. Gillies s.n.* [T: B; IT: US-75954 (fragm. ex B)].
= **Amphibromus scabrivalvis** (Trin.) Swallen

Bromus glaber Willd. ex Steud., Nomencl. Bot. (ed. 2) 1: 227. 1840. T-Protol.: Ecuador.
NOTE: nom. inval., as syn. of *Bromus pitensis* H. B.; hom. illeg.
E. NAME: *Bromus glaber* Scop.
= **Bromus pitensis** Kunth

Bromus glomeratus (L.) Scop., Fl. Carniol. (ed. 2) 1: 76-77. 1772. Basionym: *Dactylis glomerata* L.
= **Dactylis glomerata** L.

Bromus gracilis Krösche, Repert. Spec. Nov. Regni Veg. 19: 329. 1924. T-Protol.: Prope Stadtoldendorf, inter segetes, in pratis, ad vias, *type not indicated.* T-Specim.: 1 of 1. Germany: Bavaria: ca. 5 km nördlich Pegnitz, Rastplatz an der Autobahn München-Berlin, in *Lolium*-Saat, 10 Jul 1970, *H. Scholz s.n.* [NT: B], NT designated by Holmström & Scholz, Bot. Jaherb. Syst. 122(2): 198 (2000).
NOTE: nom. illeg. hom.
E. NAME: *Bromus gracilis* Weigel
CORRECT NAME: *Bromus lepidus* Holmb.
= **Bromus lepidus** Holmb.

Bromus grandiflorus Weigel, Observ. Bot. 9-10, t. 1, f. 6. 1772. T-Protol.: In siccis, aridis, arenosis, vallis urbium, agrorum marginibus.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Bromus sterilis* L.
= **Bromus sterilis** L.

Bromus grandis (Shear) Hitchc., Fl. Calif. 1: 175. 1912. Basionym: *Bromus orcuttianus* var. *grandis* Shear.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Pavlick, L. E. (1995).
SYN.: *Bromopsis grandis* (Shear) Holub (1973); *Bromus orcuttianus* var. *grandis* Shear (1900); *Bromus porteri* var. *assimilis* Burtt Davy (1902).

Bromus grossus Desf. ex Lam. & DC., Fl. Franc. 3: 68. 1805.
NOTE: A. Camus, Bull. Soc. Bot. France, 83: 59, 60, 1936. descr. emend.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
SYN.: *Bromus grossus* var. *velutinus* (Schrad.) Godet (1853); *Bromus secalinus* fo. *velutinus* (Schrad.) Todor (1972); *Bromus secalinus* subsp. *grossus* (Desf. ex Lam. & DC.) Domin (1935); *Bromus secalinus* var. *velutinus* (Schrad.) Schübeler & G. Martens (1834).

Bromus grossus var. *velutinus* (Schrad.) Godet, Fl. Jura 826. 1853. Basionym: *Bromus velutinus* Schrad.
= **Bromus grossus** Desf. ex Lam. & DC.

Bromus gunckelii Matthei, Gayana, Bot. 43(1-4): 62, f. 2. 1986. T-Protol.: Chile: I Region: Parinacota: frente a Socoroma, en quebrada surcada por riachuelo, 3300 m, 5 May 1972, *Ricardi, Weldt & Quezada 192* [HT: CONC].
DST.: Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Matthei, O. (1986); Planchuelo, A. M. & P. M. Peterson (2000).

Bromus gussonei Parl., Rar. Pl. Sicilia 2: 8. 1840. T-Protol.: In collibus, ad sepes et in sylvaticus frequens occurrit. T-Specim.: 1 of 1. Sicilia, *Gussone s.n.* [ST: FI, FIAF, NAP, PAL, PI].
= **Bromus diandrus** Roth

Bromus gussonii var. *rigidus* (Roth) Lindb., Acta Soc. Sci. Fenn., Ser. B, Opera Biol. 1(2): 15. 1932. Basionym: *Bromus rigidus* Roth.
= **Bromus rigidus** Roth

Bromus hackelii Macloskie, Rep. Princeton Univ. Exp. Patagonia, Botany 8(1,5,1): 241. 1904.
REPLACED NAME: *Bromus patagonicus* Hack.
BLOCKING NAME: *Bromus patagonicus* Phil.
= **Bromus coloratus** Steud.

Bromus hackelii Henrard ex Kloos, Ned. Kruidk. Arch. 1917: 171. 1918.
NOTE: nom. nud.; hom. illeg.
E. NAME: *Bromus hackelii* Macloskie
STATUS: Unidentified.

Bromus haenkeanus (J. Presl) Kunth, Enum. Pl. 1: 416. 1833. Basionym: *Ceratochloa haenkeana* J. Presl.
NOTE: Rev. Gram 1 (suppl.): XII. 1834.
= **Bromus catharticus** Vahl

Bromus holciformis Steud. & Hochst., Syn. Pl. Glumac. 1: 324. 1854. T-Protol.: Chile, *Bertero 329, 862*, syntypes. T-Specim.: 1 of 1. Chile, 1835, *C.G. Bertero 329 & 862* [ST: US-75451 (fragm.)].
= **Amphibromus scabrivalvis** (Trin.) Swallen

Bromus hookeri E. Fourn., Mexic. Pl. 2: 127. 1886.
NOTE: nom. nud.; *B. purgans* Hook.f. cited, nom. nud. rejic. see McNeill Taxon 25: 611-616. 1976.
= **Bromus kalmii** A. Gray

Bromus hookeri subvar. *brevicaulis* E. Fourn., Mexic. Pl. 2: 128. 1886. T-Protol.: Mexico.
NOTE: nom. nud.
STATUS: Unidentified.

Bromus hookeri var. *canadensis* (Michx.) E. Fourn., Mexic. Pl. 2: 128. 1886. Basionym: *Bromus canadensis* Michx.
= **Bromus ciliatus** L.

Bromus hookeri var. *ciliatus* (L.) E. Fourn., Mexic. Pl. 2: 128. 1886. Basionym: *Bromus ciliatus* L.
NOTE: nom. illeg., var. is based on name older than the species.
= **Bromus ciliatus** L.

Bromus hookeri var. *longicaulis* E. Fourn., Mexic. Pl. 2: 128. 1886. T-Protol.: Mexico.
NOTE: nom. nud.
STATUS: Unidentified.

Bromus hookeri var. *marginatus* (Nees ex Steud.) E. Fourn., Mexic. Pl. 2: 127. 1886. Basionym: *Bromus marginatus* Nees ex Steud.
= **Bromus marginatus** Nees ex Steud.

Bromus hookeri var. *pendulinus* (Spreng.) E. Fourn., Mexic. Pl. 2: 128. 1886. Basionym: *Festuca pendulina* Spreng.
NOTE: cited Sessé [*B. pendulinus* Sessé ex Lag.], non Schrad, first legitimate use from this was by Spreng.
= **Bromus carinatus** Hook. & Arn.

Bromus hookeri var. *pubescens* (Muhl. ex Willd.) E. Fourn., Mexic. Pl. 2: 127. 1886. Basionym: *Bromus pubescens* Muhl. ex Willd.
NOTE: misapplied, according to IGS.
= **Bromus pubescens** Muhl. ex Willd.

Bromus hookeri var. *schaffneri* E. Fourn., Mexic. Pl. 2: 127. 1886. T-Protol.: Mexico: secus margines agrorum ubi Mays consita, *Scaffner 42* [HT: P]. T-Specim.: 1 of 1. Mexico, no date, *J.G. Schaffner 42* [HT: P; IT: US-865501 (fragm. ex P)].
= **Bromus carinatus** Hook. & Arn.

Bromus hookeri var. *schlechtendalii* E. Fourn., Mexic. Pl. 2: 127. 1886. T-Specim.: 1 of 1. Mexico, 29 Jun. *Coll. Ukn. s.n.* [IT: US-1009497].
NOTE: cites "*Bromus segetum* HBK misappl. by Cham. & Schlecht (Linnaea 6: 38. 1831), non. HBK".
= **Bromus carinatus** Hook. & Arn.

Bromus hookerianus Thurb., U.S. Expl. Exped. 17: 493. 1874.
REPLACED NAME: *Ceratochloa grandiflora* Hook.
BLOCKING NAME: *Bromus grandiflorus* Weigel
= **Bromus carinatus** var. **hookerianus** (Thurb.) Shear

Bromus hookerianus var. *minor* Scribn. ex Vasey, Descr. Cat. Grass. U.S. 92. 1885.
NOTE: nom. nud.; Macoun. Cat. Can. Pl. 2(4): 238. 1888, nom. inval., as syn. of *Bromus* virens Buckl.
= **Bromus carinatus** Hook. & Arn.

Bromus hordeaceus L., Sp. Pl. 1: 77. 1753. T-Protol.: Habitat in Europae collibus aridissimis sabulosis. T-Specim.: 1 of 3. *Morison, Pl. Hist. Univ. 3: s. 8, t. 7, f. 18 (1699)* [LT], LT designated by Smith in Cafferty et al., Taxon 49(2): 248 (2000). 2 of 3. [ET: LINN-93.7], ET designated by Smith in Cafferty et al., Taxon 49(2): 248 (2000). 3 of 3., *Anon.* [NT: LINN-93.7], NT designated by P.M. Smith, Notes Roy. Bot. Gard. Edinb. 42: 499 (1985), but not correct as there is original material [see Smith in Cafferty et al., Taxon 49(2): 247 (2000)].
DST.: Arge, Braz, Cana, Chil, Gree, Mexi, USA, Urug.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Acedo, Carmen and Félix Llamas (1999); Abrams, L. (1923); Baeza, C. M., T. F. Stuessy & C. Marticorena (2002); Böcher, T. W., K. Holmen & K. Jacobsen. (1968); Cody, W. J. (1996); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Gleason, H. A. & A. Cronquist (1991); Hickman, J. C. (1993); Hultén, E. (1968); Kucera, Clair L. (1998); Marticorena, C. & M. Quezada (1985); Matthei, O. (1986); Moore, D. M. (1983); Pavlick, L. E. (1995); Planchuelo, A. M. & P. M. Peterson (2000); Smith, P. M. & F. Sales (1993); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Avena mollis* (L.) Salisb. (1796); *Bromus hordeaceus* fo. *leiostachys* (Hartm.) Hyl. (1945); *Bromus hordeaceus* fo. *leptostachys* (Pers.) Wiegand (1922); *Bromus hordeaceus* subsp. *mollis* (L.) Hyl. (1945); *Bromus hordeaceus* subsp. *mollis* (L.) Maire & Weiller (1955); *Bromus hordeaceus* subsp. *mollis* (L.) Maire (1941); *Bromus hordeaceus* var. *leptostachys* (Pers.) Beck (1890); *Bromus hordeaceus* var. *mollis* (L.) Fiori (1923); *Bromus leptostachys* (Pers.) Fouill. ex de Lesd. (1934); *Bromus leptostachys* (Pers.) Steud. (1854); *Bromus leptostachys* var. *pubescens* Fouill. ex de Lesd.

(1934); *Bromus megapotamicus* Spreng. (1827); *Bromus mollis* fo. *nanus* (Weigel) Todor (1972); *Bromus mollis* L. (1762); *Bromus mollis* subsp. *hordeaceus* (L.) Hiitonen (1933); *Bromus mollis* var. *hordeaceus* (L.) Fries (1814-23); *Bromus mollis* var. *leiostachys* Hartm. (1832); *Bromus mollis* var. *leptostachys* Pers. (1805); *Bromus mollis* var. *nanus* (Weigel) Lilj. (1798); *Bromus nanus* Weigel (1772); *Bromus secalinus* var. *hordeaceus* (L.) L. (1762); *Forasaccus mollis* (L.) Bubani (1901); *Serrafalcus hordeaceus* (L.) Gren. & Godr. (1856); *Serrafalcus mollis* (L.) Parl. (1840).

Bromus hordeaceus var. *commutatus* (Schrad.) Fiori, Nuov. Fl. Italia 1: 149. 1923. Basionym: *Bromus commutatus* Schrad.
= **Bromus commutatus** Schrad.

Bromus hordeaceus subsp. **divaricatus** (Bonnier & Layens) Kerguélen, Soc. Echange Pl. Vasc. Eur. Bassin Medit., Bull. 18: 27. 1981. Basionym: *Bromus intermedius* subsp. *divaricatus* Bonnier & Layens.
DST.: USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Acedo, Carmen and Félix Llamas (1999); Pavlick, L. E. (1995).
SYN.: *Bromus hordeaceus* subsp. *molliformis* (J. Lloyd) Maire & Weiller (1955); *Bromus hordeaceus* var. *molliformis* (J. Lloyd) Halácsy (1904); *Bromus intermedius* subsp. *divaricatus* Bonnier & Layens (1894); *Bromus molliformis* J. Lloyd (1844); *Bromus mollis* var. *molliformis* (J. Lloyd) Loret. & Barr. (1876); *Serrafalcus lloydianus* Gren. & Godr. (1856); *Serrafalcus molliformis* (J. Lloyd) F.W. Schultz (1861).

Bromus hordeaceus L. subsp. **hordeaceus**
DST.: Cana, Mexi, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Kucera, Clair L. (1998); Pavlick, L. E. (1995).
SYN.: *Bromus mollis* var. *glabratus* Döll (1855 [1857]); *Bromus mollis* var. *hordaceus* (L.) Lilj. (1816).

Bromus hordeaceus fo. *leiostachys* (Hartm.) Hyl., Uppsala Univ. Arsskr. 7: 84. 1945. Basionym: *Bromus mollis* var. *leiostachys* Hartm.
= **Bromus hordeaceus** L.

Bromus hordeaceus subsp. *lepidus* (Holmb.) A. Pedersen, Bot. Tidsskr. 68(3-4): 205. 1974. Basionym: *Bromus lepidus* Holmb.
= **Bromus lepidus** Holmb.

Bromus hordeaceus fo. *leptostachys* (Pers.) Wiegand, Rhodora 24(281): 90. 1922. Basionym: *Bromus mollis* var. *leptostachys* Pers.
= **Bromus hordeaceus** L.

Bromus hordeaceus var. *leptostachys* (Pers.) Beck, Fl. Nieder-Osterreich 109. 1890. Basionym: *Bromus mollis* var. *leptostachys* Pers.
= **Bromus hordeaceus** L.

Bromus hordeaceus subsp. *molliformis* (J. Lloyd) Maire & Weiller, Fl. Afrique N. 3: 255. 1955. Basionym: *Bromus molliformis* J. Lloyd.
= **Bromus hordeaceus** subsp. **divaricatus** (Bonnier & Layens) Kerguélen

Bromus hordeaceus var. *molliformis* (J. Lloyd) Halácsy, Consp. Fl. Graec. 3: 396. 1904. Basionym: *Bromus molliformis* J. Lloyd.
= **Bromus hordeaceus** subsp. **divaricatus** (Bonnier & Layens) Kerguélen

Bromus hordeaceus subsp. *mollis* (L.) Maire, Cat. Pl. Maroc 4: 943. 1941. Basionym: *Bromus mollis* L.
= **Bromus hordeaceus** L.

Bromus hordeaceus subsp. *mollis* (L.) Hyl., Uppsala Univ. Arsskr. 7: 84. 1945. Basionym: *Bromus mollis* L.
NOTE: comb. illeg. superfl.
E. NAME: *Bromus hordeaceus* subsp. *mollis* (L.) Maire
= **Bromus hordeaceus** L.

Bromus hordeaceus subsp. *mollis* (L.) Maire & Weiller, Fl. Afrique N. 3: 254. 1955. Basionym: *Bromus mollis* L.
NOTE: comb. illeg. superfl.
E. NAME: *Bromus hordeaceus* subsp. *mollis* (L.) Maire
= **Bromus hordeaceus** L.

Bromus hordeaceus var. *mollis* (L.) Fiori, Nuov. Fl. Italia 1: 149. 1923. Basionym: *Bromus mollis* L.
= **Bromus hordeaceus** L.

Bromus hordeaceus var. *nanus* (Weigel) Asch. & Graebn., Syn. Mitteleur. Fl. 2: 616. 1901. Basionym: *Bromus nanus* Weigel.
= **Bromus hordeaceus** subsp. **thominei** (Hardouin) Braun-Blanq.

Bromus hordeaceus var. *pratensis* (F.W. Schultz) Fiori, Nuov. Fl. Italia 1: 149. 1923. Basionym: *Bromus mutabilis* var. *pratensis* F.W. Schultz.
NOTE: the cited basionym *Bromus pratensis* Ehrh. is a later hom. and nom. nud., valid as *Bromus pratensis* Hoffm., but hom. illeg.
= **Bromus commutatus** Schrad.

Bromus hordeaceus subsp. **pseudothominei** (P.M. Sm.) H. Scholz, Willdenowia 6: 148. 1970. Basionym: *Bromus* × *pseudothominei* P.M. Sm.
NOTE: as Bromus "pseudothoninii".
DST.: Cana, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Kucera, Clair L. (1998); Pavlick, L. E. (1995).

Bromus hordeaceus var. *racemosus* (L.) Fiori, Nuov. Fl. Italia 1: 149. 1923. Basionym: *Bromus racemosus* L.
= **Bromus racemosus** L.

Bromus hordeaceus subsp. **thominei** (Hardouin) Braun-Blanq., Origin. Developpem. Fl. Massif Central 113. 1923. Basionym: *Bromus thominei* Hardouin.
NOTE: Nomenclaturally superfl. when published but legitimate; correct when subsp. *thominei* is recognized as distinct from subsp. *hordeaceous* (Art. 63.3)–fide Pavlick, Bromus of North America 138 (1995).
DST.: Cana, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Smith, P. M. & F. Sales (1993).
SYN.: *Bromus arenarius* Desm. (1824); *Bromus hordeaceus* subsp. *thominei* (Hardouin) Hyl. (1945); *Bromus hordeaceus* subsp. *thominei* (Hardouin) Maire & Weiller (1955); *Bromus hordeaceus* subsp. *thominei* (Hardouin) Maire (1941); *Bromus*

hordeaceus var. *nanus* (Weigel) Asch. & Graebn. (1901); *Bromus hordeaceus* var. *thominei* (Hardouin) Brand (1907); *Bromus leptostachys* var. *thominii* (Hardouin) Fouill. ex de Lesd. (1934); *Bromus thominei* Hardouin (1833).

Bromus hordeaceus subsp. *thominei* (Hardouin) Maire, Cat. Pl. Maroc 4: 943. 1941. Basionym: *Bromus thominei* Hardouin.
NOTE: isonym.
CORRECT NAME: *Bromus hordeaceus* subsp. *thominei* (Hardouin) Braun-Blanq.
= **Bromus hordeaceus** subsp. **thominei** (Hardouin) Braun-Blanq.

Bromus hordeaceus subsp. *thominei* (Hardouin) Hyl., Uppsala Univ. Arsskr. 7: 84. 1945. Basionym: *Bromus thominei* Hardouin.
NOTE: isonym.
= **Bromus hordeaceus** subsp. **thominei** (Hardouin) Braun-Blanq.

Bromus hordeaceus subsp. *thominei* (Hardouin) Maire & Weiller, Fl. Afrique N. 3: 256. 1955. Basionym: *Bromus thominei* Hardouin.
NOTE: isonym.
= **Bromus hordeaceus** subsp. **thominei** (Hardouin) Braun-Blanq.

Bromus hordeaceus var. *thominei* (Hardouin) Brand, Syn. Deut. Schweiz. Fl. (ed. 3) 3: 2784. 1907. Basionym: *Bromus thominei* Hardouin.
= **Bromus hordeaceus** subsp. **thominei** (Hardouin) Braun-Blanq.

Bromus hordeiformis Lam., Tabl. Encycl. 1: 195. 1791. T-Specim.: 1 of 1. Italy, no date, *D. Vahl s.n.* [HT: P-LAM; IT: US-865499 (fragm. ex P-LAM)].
= **Vulpia fasciculata** (Forssk.) Samp.

Bromus imperialis Steud., Nomencl. Bot. ed. 2. 1: 229. 1840.
NOTE: nom. inval., as syn. of *Bromus purgans* L.
= **Bromus kalmii** A. Gray

Bromus incanus (Shear) Hitchc., Rhodora 8(95): 212. 1906. Basionym: *Bromus purgans* var. *incanus* Shear.
= **Bromus latiglumis** (Scribn. ex Shear) Hitchc.

Bromus inermis Leyss., Fl. Halens. 16. 1761. T-Protol.: In pratis fertilibus succulentis Pomariis in den Pulverweiden im Amstgarten ad Belberg Crollwitz et alibi frequens.
NOTE: ed. 2. 25. 1783.
DST.: Arge, Boli, Cana, USA, Urug.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Acedo, Carmen and Félix Llamas (1999); Abrams, L. (1923); Beetle, A. A. (1987); Bor, N. L. (1960); Cody, W. J. (1996); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Darke, R. (1999); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Fernald, M. (1950); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Great Plains Flora Association (1986); Hitchcock, A. S. (1951); Hultén, E. (1968); Kucera, Clair L. (1998); Moss, E. H. (1983); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Pavlick, L. E. (1995); Planchuelo, A. M. & P. M. Peterson (2000); Porsild, A. E. & W. Cody (1980); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Renvoize, S. A. (1998); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Schwegman, John E. (1991); Scoggan, H. J. (1978 [1979]); Small, J. K. (1933); Voss, E. G. (1972); Welsh, S. L. (1974); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Bromopsis inermis* (Leyss.) Holub (1973); *Bromopsis inermis* var. *aristata* (Schur) Tzvelev (1974); *Bromus inermis* fo. *aristatus* (Schur) Drobow (1914); *Bromus inermis* fo. *aristatus* (Schur) Fernald (1933); *Bromus inermis* fo. *bulbiferus* Moore (1941); *Bromus inermis* fo. *proliferus* Louis-Marie (1940); *Bromus inermis* fo. *villosus* (Mertens & Koch) Fernald (1933); *Bromus inermis* fo. *villosus* (Mertens & Koch) Todor (1972); *Bromus inermis* subsp. *inermis*;*Bromus inermis* var. *aristatus* (Schur) Drobow (1914); *Bromus inermis* var. *aristatus* (Schur) Fernald (1933); *Bromus inermis* var. *aristatus* Schur (1866); *Bromus inermis* var. *divaricatus* Rohlena (1899); *Bromus inermis* var. *inermis*;*Bromus inermis* var. *villosus* (Mertens & Koch) Beck (1890); *Bromus inopinatus* C. Brues & B. Brues (1911); *Festuca inermis* (Leyss.) DC. & Lam. (1805); *Festuca inermis* var. *inermis*; *Festuca inermis* var. *villosa* Mertens & Koch (1823); *Forasaccus inermis* (Leyss.) Lunell (1915); *Poa bromoides* (Leyss.) Mérat (1821); *Schedonorus inermis* (Leyss.) P. Beauv. (1812); *Zerna inermis* (Leyss.) Lindm. (1918).

Bromus inermis var. *arcticus* (Shear) Wagnon, Rhodora 52(621): 211. 1950. Basionym: *Bromus arcticus* Shear.
= **Bromus pumpellianus** var. **arcticus** (Shear) A.E. Porsild

Bromus inermis fo. *aristatus* (Schur) Drobow, Trudy Bot. Muz. Imp. Akad. Nauk 12: 228. 1914. Basionym: *Bromus inermis* var. *aristatus* Schur.
= **Bromus inermis** Leyss.

Bromus inermis fo. *aristatus* (Schur) Fernald, Rhodora 35: 316. 1933. Basionym: *Bromus inermis* var. *aristatus* Schur.
NOTE: isonym.
CORRECT NAME: *Bromus inermis* fo. *aristatus* (Schur) Drobow
= **Bromus inermis** Leyss.

Bromus inermis var. *aristatus* Schur, Enum. Pl. Transsilv. 805. 1866. T-Protol.: Auf Hugeln in lockerem Sande, auf dem Zakelsberge bei Gross-Scheuern und bei Hammersdorf, Jul. Aug., syntypes.
= **Bromus inermis** Leyss.

Bromus inermis var. *aristatus* (Schur) Drobow, Trudy Bot. Muz. Imp. Akad. Nauk 12: 226. 1914. Basionym: *Bromus inermis* var. *aristatus* Schur.
NOTE: isonym.
= **Bromus inermis** Leyss.

Bromus inermis var. *aristatus* (Schur) Fernald, Rhodora 35: 316. 1933. Basionym: *Bromus inermis* var. *aristatus* Schur.
NOTE: isonym.

CORRECT NAME: *Bromus inermis* var. *aristatus* Schur
= **Bromus inermis** Leyss.

Bromus inermis fo. *bulbiferus* Moore, Rhodora 43: 76. 1941. T-Protol.: USA: Minnesota: Ramsey Co.: Cleaveland Ave., 4 mi N of the campus of Minnesota College of Agriculture, 11 Oct 1938, *Kaufman s.n.* [HT: MINN].
= **Bromus inermis** Leyss.

Bromus inermis var. *ciliata* (L.) Trautv., Acta Horti Petrop. 5: 135. 1877. Basionym: *Bromus ciliatus* L.
= **Bromus ciliatus** L.

Bromus inermis var. *divaricatus* Rohlena, Böhm. Ges. Wiss. Math. nat. Cl. Sitzb. 24: 5, 8. 1899.
NOTE: also, Prosp. Baenitz Herb. Eur. 33 (1900) 11 (1899).
= **Bromus inermis** Leyss.

Bromus inermis Leyss. subsp. *inermis*
= **Bromus inermis** Leyss.

Bromus inermis Leyss. var. *inermis*
= **Bromus inermis** Leyss.

Bromus inermis fo. *proliferus* Louis-Marie, Rev. Oka Agron. Inst. Agric. 14: 144. 1940. T-Protol.: Canada: Quebec: La Trappe: 24 Aug 1931, *P. Louis-Marie 318* [HT: Inst. d'Oka].
= **Bromus inermis** Leyss.

Bromus inermis subsp. *pumpellianus* (Scribn.) Wagnon, Rhodora 52(651): 211. 1950. Basionym: *Bromus pumpellianus* Scribn.
= **Bromus pumpellianus** Scribn.

Bromus inermis var. *pumpellianus* C.L. Hitchc., Vasc. Pl. Pacific NW 1: 507. 1969.
NOTE: isonym, comb. inval., trinomial not effectively established.
= **Bromus pumpellianus** Scribn.

Bromus inermis var. *purpurascens* (Hook.) Wagnon, Rhodora 52(621): 211. 1950. Basionym: *Bromus purgans* var. *purpurascens* Hook.
= **Bromus pumpellianus** Scribn.

Bromus inermis var. *purpurascens* (Hook.) Wagnon, Brittonia 7: 465. 1952. Basionym: *Bromus purgans* var. *purpurascens* Hook.
= **Bromus pumpellianus** Scribn.

Bromus inermis var. *tweedyi* (Scribn. ex Beal) C.L. Hitchc., Vasc. Pl. Pacific NW 1: 507. 1969. Basionym: *Bromus pumpellianus* var. *tweedyi* Scribn. ex Beal.
= **Bromus pumpellianus** Scribn.

Bromus inermis fo. *villosus* (Mertens & Koch) Fernald, Rhodora 35: 316. 1933. Basionym: *Festuca inermis* var. *villosa* Mertens & Koch.
= **Bromus inermis** Leyss.

Bromus inermis fo. *villosus* (Mertens & Koch) Todor, Fl. Republ. Socialiste Romania 12: 307. 1972. Basionym: *Festuca inermis* var. *villosa* Mertens & Koch.
NOTE: isonym.
E. NAME: *Bromus inermis* fo. *villosus* (Mertens & Koch) Fernald
= **Bromus inermis** Leyss.

Bromus inermis var. *villosus* (Mertens & Koch) Beck, Fl. Nieder-Osterreich 1: 106. 1890. Basionym: *Festuca inermis* var. *villosa* Mertens & Koch.
= **Bromus inermis** Leyss.

Bromus inopinatus C. Brues & B. Brues, Trans. Wisconsin Acad. Sci. 17: 73. 1911. T-Protol.: Wisconsin, Milwaukee, *Brues 78*. T-Specim.: 1 of 1. USA: Wisconsin, 21 1904, *B.B. Brues 78* [T: US-3168443 (fragm.)].
= **Bromus inermis** Leyss.

Bromus intermedius subsp. *divaricatus* Bonnier & Layens, Tabl. Syn. Pl. Vasc. Fl. Fr. 369. 1894. T-Protol.: France.
= **Bromus hordeaceus** subsp. **divaricatus** (Bonnier & Layens) Kerguélen

Bromus japonicus Thunb., Syst. Veg. (ed. 14) 119. 1784. T-Protol.: [sin. loc.; Japan by inference].
NOTE: cited as *B. japonicus* Houttuyn by Nakai, Bull Nat. Sci. Mus. 31. 136. 1952, without reference. [Error, not in Houttuyn, fide IGS].
DST.: Arge, Boli, Cana, Chil, Mexi, USA.
LVL. ACCPTC.: I; introduced.
ALSO ACCPTD. BY: Abrams, L. (1923); Bor, N. L. (1960); Camara Hernandez, J. (1978); Camara Hernández, J. (1970); Correll, D. S. & M. C. Johnston (1970); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Great Plains Flora Association (1986); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Kucera, Clair L. (1998); McVaugh, R. (1983); Moss, E. H. (1983); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Pavlick, L. E. (1995); Planchuelo, A. M. & P. M. Peterson (2000); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Scoggan, H. J. (1978 [1979]); Small, J. K. (1933); Voss, E. G. (1972); Wunderlin, R. P. (1998); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Bromus arvensis* var. *japonicus* (Thunb.) Fiori (1923); *Bromus arvensis* var. *patulus* (Mert. & W.D.J. Koch) Mutel (1837); *Bromus cyri* Trin. (1831); *Bromus japonicus* subsp. *phrygius* (Boiss.) Pénzes (1936); *Bromus japonicus* subsp. *subsquarrosus* (Borbás) Pénzes (1936); *Bromus japonicus* Thunb. (1784); *Bromus japonicus* var. *pendulus* (Schur) Schur ex Asch. & Graebn. (1901); *Bromus japonicus* var. *phrygius* (Boiss.) Asch. & Graebn. (1901); *Bromus japonicus* var. *porrectus* Hack. (1903); *Bromus japonicus* var. *sooi* (Pénzes) Soó (1971[1972]); *Bromus japonicus* var. *subsquarrosus* Săvul. (1924); *Bromus japonicus* var. *vestitus* (Schrad.) Degen (1936); *Bromus japonicus* var. *vestitus* (Schrad.) Halácsy (1904); *Bromus japonicus* var. *vestitus* (Schrad.) Henrard (1941); *Bromus kochii* C.C. Gmel. (1826); *Bromus patulus* Mert. & W.D.J. Koch (1823); *Bromus pendulus* Schur (1853); *Bromus pendulus* Schur (1866); *Bromus phrygius* Boiss. (1859); *Bromus squarrosus* var. *patulus* (Mert. & W.D.J. Koch) Regel (1881); *Bromus subsquarrosus* Borbás (1924); *Bromus unilateralis* Schur (1866); *Bromus vestitus* Schrad.

(1822); *Forasaccus patulus* (Mert. & W.D.J. Koch) Bubani (1901); *Serrafalcus patulus* (Mert. & W.D.J. Koch) Parl. (1848).

Bromus japonicus Thunb., Fl. Jap. 52, pl. 11. 1784. T-Protol.: Japan.
NOTE: isonym.
E. NAME: *Bromus japonicus* Thunb.
= **Bromus japonicus** Thunb.

Bromus japonicus subsp. *anatolicus* (Boiss. & Heldr.) Pènzes, Bot. Kozlem. 33: 118. 1936. Basionym: *Bromus anatolicus* Boiss. & Heldr.
= **Bromus carinatus** Hook. & Arn.

Bromus japonicus var. *anatolicus* (Boiss. & Heldr.) Asch. & Graebn., Syn. Mitteleur. Fl. 2: 619. 1901. Basionym: *Bromus anatolicus* Boiss. & Heldr.
= **Bromus carinatus** Hook. & Arn.

Bromus japonicus Thunb. subsp. *japonicus*
NOTE: As far as we know, if subspecies are to be recognized, all our plants belong to *B. japonicus* subsp. *japonicus*, but this has not been verified. Other subspecies recognized as having limited distribution in Europe are subsp. *anatolicus*, and subsp. *subsqurrosus*.
LVL. ACCPTC.: 3.

Bromus japonicus subsp. *noeanus* (Boiss.) Pènzes, Bot. Kozlem. 33: 107, f. 18. 1936. Basionym: *Bromus noeanus* Boiss.
= **Bromus squarrosus** L.

Bromus japonicus var. *paniculatus* (Kuntze) Roshev., Fl. Turkmen. 1: 171. 1932. Basionym: *Bromus squarrosus* Kuntze.
NOTE: in Russian.
= **Bromus squarrosus** L.

Bromus japonicus var. *pendulus* (Schur) Schur ex Asch. & Graebn., Syn. Mitteleur. Fl. 2: 620. 1901. T-Protol.: Europe.
NOTE: as comb.; but *B. pendulus* Schur nom. inval., but with descr.
= **Bromus japonicus** Thunb.

Bromus japonicus subsp. *phrygius* (Boiss.) Pènzes, Bot. Kozlem. 33: 117. 1936. Basionym: *Bromus phrygius* Boiss.
= **Bromus japonicus** Thunb.

Bromus japonicus var. *phrygius* (Boiss.) Asch. & Graebn., Syn. Mitteleur. Fl. 2: 620. 1901. Basionym: *Bromus phrygius* Boiss.
NOTE: Made "subsp. " by Penzes, Bot. Kozlem 33: 117 1936.
= **Bromus japonicus** Thunb.

Bromus japonicus var. *porrectus* Hack., Magyar Bot. Lapok 2: 58. 1903. T-Protol.: Old World, type in Hackel's herb.
= **Bromus japonicus** Thunb.

Bromus japonicus var. *sooi* (Pènzes) Soó, Acta Bot. Acad. Sci. Hung. 17(1-2): 115. 1971[1972]. Basionym: *Bromus japonicus* subsp. *sooi* Pènzes.
= **Bromus japonicus** Thunb.

Bromus japonicus subsp. *subsquarrosus* (Borbás) Pènzes, Bot. Kozlem. 33: 119. 1936. Basionym: *Bromus subsquarrosus* Borbás.
= **Bromus japonicus** Thunb.

Bromus japonicus var. *subsquarrosus* Săvul., Bul. Min. Agr. (Rumania) 4(Sup. 2): 39. 1924.
NOTE: nom. inval.; based on *B. patulus* var. *subsquarosus* Borb.; as syn. of *Bromus japonicus* var. *porrectus* Hack.
= **Bromus japonicus** Thunb.

Bromus japonicus var. *vestitus* (Schrad.) Halácsy, Consp. Fl. Graec. 3: 397. 1904. Basionym: *Bromus vestitus* Schrad.
= **Bromus japonicus** Thunb.

Bromus japonicus var. *vestitus* (Schrad.) Degen, Fl. Veleb. 1: 567. 1936. Basionym: *Bromus vestitus* Schrad.
NOTE: isonym.
E. NAME: *Bromus japonicus* var. *vestitus* (Schrad.) Halácsy
= **Bromus japonicus** Thunb.

Bromus japonicus var. *vestitus* (Schrad.) Henrard, Blumea 4(3): 502. 1941. Basionym: *Bromus vestitus* Schrad.
NOTE: isonym.
E. NAME: *Bromus japonicus* var. *vestitus* (Schrad.) Halácsy
= **Bromus japonicus** Thunb.

Bromus jubatus Ten., Fl. Napol. 3: 89. 1824-1829.
NOTE: nom. illeg. hom.
E. NAME: *Bromus jubatus* Vill.
= **Bromus sterilis** L.

Bromus kalmii A. Gray, Manual 600. 1848. T-Protol.: Canada, *Kalm* [HT: LINN], This specimen labeled "*B. ciliatus*" but is not *B. ciliatus* L. – fide: ASH in IGS.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Great Plains Flora Association (1986); Hitchcock, A. S. (1951); McNeill, J. (1976); Pavlick, L. E. (1995); Voss, E. G. (1972).
SYN.: *Bromopsis kalmii* (A. Gray) Holub (1973); *Bromus ciliatus* var. *purgans* (L.) A. Gray (1848); *Bromus hookeri* E. Fourn. (1886); *Bromus hookeri* var. *hookeri*;*Bromus imperialis* Steud. (1840); *Bromus purgans* L. (1753); *Bromus steudelii* Frank ex Steudel (1840); *Forasaccus purgans* (L.) Lunell (1915); *Zerna purgans* (L.) Henrard (1941).

Bromus kalmii var. *aristulatus* Torr., Pacif. Railr. Rep. 2(4): 157. 1857. T-Protol.: USA: California: mark West's Creek, *Bigelow s.n.*, Mark West's or mark West's?. T-Specim.: 1 of 1. USA: California, 30 Apr 1854, *J.M. Bigelow s.n.* [IT: US-556211].
= **Festuca californica** Vasey

Bromus kalmii var. *major* Vasey ex Shear, Bull. Div. Agrostol., U.S.D.A. 23: 35. 1900. T-Specim.: 1 of 1. USA: Utah, 14 Jul 1875, *L.R. Ward 313* [V: US-132928].
NOTE: nom. inval., as syn. of *Bromus porteri* (F.M. Coult.) Nash.
= **Bromus porteri** (J.M. Coult.) Nash

Bromus kalmii var. *occidentalis* Vasey ex Beal, Grass. N. Amer. 2: 624. 1896. T-Specim.: 1 of 3. USA: Montana, 1883, *W.M. Canby & F.L. Scribner 384* [ST: MSC, US-1008517 (fragm., US-865498)]. 2 of 3. USA: Montana, *Anderson 11* [ST: MSC]. 3 of 3. USA: Colorado, *Cassidy s.n.* [ST: MSC].
NOTE: trinomial in IGS?.
= **Bromus porteri** (J.M. Coult.) Nash

Bromus kalmii var. *porteri* J.M. Coult., Man. Bot. Rocky Mt. 425. 1885. T-Protol.: USA: Colorado: at Twin Lakes, *Porter s.n.* T-Specim.: 1 of 3. USA: Colorado: Chaffee / Park Co., 23 Jul 1873, *J.M. Coulter s.n.* [IST: US-254366]. 2 of 3. USA: Colorado: Lake Co.: Twin Lakes, 25 Jul 1872, *T.C. Porter s.n.* [LT: NY], LT designated by Wagnon, Brittonia 7: 415-480 (1952). 3 of 3. USA: Buffalo Peaks, 23 Jul 1873, *Coulter s.n.* [ST: US].
= **Bromus porteri** (J.M. Coult.) Nash

Bromus kochii C.C. Gmel., Fl. Bad. 4: 76, t. 6. 1826.
= **Bromus japonicus** Thunb.

Bromus laciniatus Beal, Grass. N. Amer. 2: 615. 1896. T-Protol.: Mexico: Oaxaca: alt. 9500 ft, *Pringle 4897*. T-Specim.: 1 of 1. Mexico: Oaxaca: Sierra de San Felipe, alt. 9500 ft, 1894, *C.G. Pringle 4897* [HT: MSC; IT: GH, K, MO-2957787, US].
= **Bromus carinatus** Hook. & Arn.

Bromus laeviglumis (Scribn. ex Shear) Hitchc., Proc. Biol. Soc. Wash. 41: 157. 1928. Basionym: *Bromus ciliatus* var. *laeviglumis* Scribn. ex Shear.
= **Bromus pubescens** Muhl. ex Willd.

Bromus laevipes Shear, Bull. Div. Agrostol., U.S.D.A. 23: 45, f. 25. 1900. T-Protol.: USA: Washington: west Klickitat Co.: on the Columbia River, *W.N. Suksdorf 178*. T-Specim.: 1 of 1. USA: Washington: Klickitat Co.: on the Columbia River, 25 May 1885-Jun 1885, *W.N. Suksdorf 178* [IT: US-81577].
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Pavlick, L. E. (1995).
SYN.: *Bromopsis laevipes* (Shear) Holub (1973).

Bromus lanatipes (Shear) Rydb., Bull. Colorado State Univ. Exp. Sta. 100: 52. 1906. Basionym: *Bromus porteri* var. *lanatipes* Shear.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Beetle, A. A. (1987); Correll, D. S. & M. C. Johnston (1970); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Pavlick, L. E. (1995); Soderstrom, T. R. & J. H. Beaman (1968).
SYN.: *Bromopsis lanatipes* (Shear) Holub (1973); *Bromopsis pinetorum* (Swallen) Holub (1973); *Bromus anomalus* var. *lanatipes* (Shear) Hitchc. (1933); *Bromus lanatipes* fo. *glaber* Wagnon (1950); *Bromus pinetorum* Swallen (1943); *Bromus porteri* var. *lanatipes* Shear (1900).

Bromus lanatipes fo. *glaber* Wagnon, Leafl. W. Bot. 6(1): 68-69. 1950. T-Protol.: USA: New Mexico: Sanat Fe Co.: Santa Fe Canyon, 9 mi E of Santa Fe, 12 Jul 1897, *A. A. Heller & E. G. Heller 3835* [HT: NY], paratypes cited also.
= **Bromus lanatipes** (Shear) Rydb.

Bromus lanatus Kunth, Nov. Gen. Sp. 1: 150. 1815 [1816]. T-Protol.: Crescit in devexis montis ignivomi Antisanae, alt. 2180 hexap. (Regni Quitensis). Floret Martio, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Ecuador: Pichincha/Napo: 2180 m, Mart, *Humboldt & Bonpland s.n.* [HT: P; IT: BM, P, US-865493 (fragm.)].
DST.: Arge, Boli, Chil, Colo, Ecua, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adolfo María, H. (1966); Brako, L. & J. L. Zarucchi (1993); Foster, R. C. (1958); Gutiérrez, H. F. & J. F. Pensiero (1998); Hitchcock, A. S. (1927); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Macbride, J. F. (1936); Marticorena, C. & M. Quezada (1985); Matthei, O. (1986); Pinto-Escobar, P. (1981); Pinto-Escobar, P. (1986); Planchuelo, A. M. & P. M. Peterson (2000); Planchuelo, A. M. (1983); Renvoize, S. A. (1998); Tovar, Ó. (1993); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Bromus oliganthus* Pilg. (1898); *Bromus pflanzii* Pilg. (1912); *Festuca mollis* Kunth (1829); *Schedonorus lanatus* (Kunth) Roem. & Schult. (1817); *Schenodorus lanatus* (Kunth) Roem. & Schult. (1817).

Bromus lanceolatus Roth, Catal. Bot. 1: 18. 1797. T-Protol.: Semina benignitati debeo amici aestimatiss cel. Roemeri. T-Specim.: 1 of 2. [CT: LE], det. Roth. in 1802. 2 of 2. Cult. in Berlin in Roth's personal garden from seed from Roemer probably collected in the Canary Islands, 1802, *Roth s.n.* [LT: BREM], LT designated by Scholz, Willdenowia 28: 150, f. 5 (1998).
NOTE: The spikelets of the few specimens from South America are hairy. However, most current European taxonomies have not recognized the hairy forms as a distinct taxon.
DST.: Chil, USA, Urug.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Acedo, Carmen and Félix Llamas (1999); Matthei, O. (1986); Pavlick, L. E. (1995).
SYN.: *Bromus lanceolatus* subsp. *macrostachys* (Desf.) Maire (1955); *Bromus lanceolatus* var. *lanatus* Kerguélen (1977); *Bromus lanceolatus* var. *lanuginosus* (Poir.) Dinsm. (1933), *Bromus lanceolatus* var. *lanuginosus* (Poir.) Maire (1941); *Bromus lanuginosus* Poir. (1810); *Bromus macrostachys* Desf. (1798); *Bromus macrostachys* var. *lanuginosus* (Poir.) Coss. & Duricu (1855); *Forasaccus lanceolatus* (Roth) Bubani (1901); *Serrafalcus lanceolatus* (Roth) Parl. (1840); *Serrafalcus macrostachys* (Desf.) Parl. (1848); *Zerna macrostachys* (Desf.) Panz. ex B.D. Jacks. (1895).

Bromus lanceolatus var. *lanatus* Kerguélen, Bull. Soc. Bot. France 124(56): 340. 1977.
NOTE: nom. nov., explicitly excl. *Bromus lanuginosa* Poir. var. B, which = *B. divericatus* Rhode in Loisel., a slightly earlier name.

REPLACED NAME: *Bromus lanuginosus* Poir.
= **Bromus lanceolatus** Roth

Bromus lanceolatus var. *lanuginosus* (Poir.) Dinsm., Fl. Syria 2: 774. 1933. Basionym: *Bromus lanuginosus* Poir.
NOTE: nom. illeg. superfl., if *B. lanuginosus* var. B not excluded.
= **Bromus lanceolatus** Roth

Bromus lanceolatus var. *lanuginosus* (Poir.) Maire, Cat. Pl. Maroc 4: 944. 1941. Basionym: *Bromus lanuginosus* Poir.
NOTE: isonym, apparently not specifically excluding *B. lanuginosus* var. B.
E. NAME: *Bromus lanceolatus* var. *lanuginosus* (Poir.) Dinsm.
= **Bromus lanceolatus** Roth

Bromus lanceolatus subsp. *macrostachys* (Desf.) Maire, Fl. Afrique N. 3: 263. 1955. Basionym: *Bromus macrostachys* Desf.
NOTE: comb. inval.
= **Bromus lanceolatus** Roth

Bromus lanuginosus Poir., Encycl. 1: 703. 1810. T-Specim.: 1 of 1. A in Syria et Labillardiere, s.d., *hb. Desfont. s.n.* [ST: LE, 2 sheets].
NOTE: nom. superfl. illeg., type of var. B is the type of *B. divericattus* Rohde in Loisel.
CORRECT NAME: *Bromus lanceolatus* var. *lanatus* Kerguélen
= **Bromus lanceolatus** Roth

Bromus latiglumis (Scribn. ex Shear) Hitchc., Rhodora 8(95): 211. 1906. Basionym: *Bromus purgans* var. *latiglumis* Scribn. ex Shear.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Great Plains Flora Association (1986); Hitchcock, A. S. (1951); Kucera, Clair L. (1998); McNeill, J. (1977); Pavlick, L. E. (1995); Voss, E. G. (1972).
SYN.: *Bromopsis latiglumis* (Scribn. ex Shear) Holub (1974); *Bromus altissimus* fo. *incanus* (Shear) Wiegand (1922); *Bromus altissimus* Pursh (1814); *Bromus ciliatus* subvar. *latiglumus* (Scribn. ex Shear) Farw. (1927); *Bromus ciliatus* var. *incanus* (Shear) Farw. (1927); *Bromus ciliatus* var. *latiglumis* Scribn. ex Shear (1901); *Bromus incanus* (Shear) Hitchc. (1906); *Bromus purgans* var. *latiglumis* Scribn. ex Shear (1900); *Forasaccus latiglumis* (Scribn. ex Shear) Lunell (1915); *Zerna latiglumis* (Scribn. ex Shear) Henrard (1941).

Bromus latiglumis fo. **incanus** (Shear) Fernald, Rhodora 35: 316. 1933. Basionym: *Bromus purgans* var. *incanus* Shear.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Fernald, M. (1950); Hitchcock, A. S. (1951).
SYN.: *Bromus purgans* var. *incanus* Shear (1900).

Bromus latiglumis (Scribn. ex Shear) Hitchc. fo. **latiglumis**
DST.: Cana, USA.
LVL. ACCPTC.: 1.

Bromus latior (Shear) Rydb., Fl. Rocky Mts. 89. 1917. Basionym: *Bromus marginatus* var. *latior* Shear.
= **Bromus marginatus** Nees ex Steud.

Bromus lenis J. Presl, Reliq. Haenk. 1(4-5): 262. 1830. T-Protol.: Hab. in montanis Peruviae?: [Huanuc, Peru], *Haenke s.n.* T-Specim.: 1 of 1. Peru: Huanuco, *Haenke s.n.* [HT: PR(fragm., US-865504)].
= **Bromus pitensis** Kunth

Bromus lepidus Holmb., Bot. Not. 4: 326. 1924.
REPLACED NAME: **Bromus gracilis** Krösche
BLOCKING NAME: **Bromus gracilis** Weigel
DST.: USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Acedo, Carmen and Félix Llamas (1999); Pavlick, L. E. (1995); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Smith, P. M. & F. Sales (1993).
SYN.: *Bromus gracilis* Krösche (1924); *Bromus hordeaceus* subsp. *lepidus* (Holmb.) A. Pedersen (1974).

Bromus leptostachys Pieri, Ionios Anthol. 3: 680. 1834.
= **Bromus squarrosus** L.

Bromus leptostachys (Pers.) Steud., Syn. Pl. Glumac. 1: 324. 1854. Basionym: *Bromus mollis* var. *leptostachys* Pers.
NOTE: hom. illeg.; as var. "*leptostachyus*".
E. NAME: *Bromus leptostachys* Pieri
= **Bromus hordeaceus** L.

Bromus leptostachys (Pers.) Fouill. ex de Lesd., Publ. Soc. Dunk. 1934: 72. 1934. Basionym: *Bromus mollis* var. *leptostachys* Pers.
NOTE: nom. illeg. hom.
E. NAME: *Bromus leptostachys* Pieri
= **Bromus hordeaceus** L.

Bromus leptostachys var. *pubescens* Fouill. ex de Lesd., Publ. Soc. Dunk. 1934: 73. 1934.
= **Bromus hordeaceus** L.

Bromus leptostachys var. *thominii* (Hardouin) Fouill. ex de Lesd., Publ. Soc. Dunk. 1934: 72. 1934. Basionym: *Bromus thominei* Hardouin.
= **Bromus hordeaceus** subsp. **thominei** (Hardouin) Braun-Blanq.

Bromus leyboldtii Phil., Anales Univ. Chile 94: 344. 1896. T-Protol.: Chile: habitat in insula Masafuera.
NOTE: as Bromus "leyboldti".
= **Bromus berteroanus** Colla

Bromus lithobius Trin., Linnaea 10(3): 303. 1836. T-Protol.: Chile in lapidosis, Andes de Santa Rosa, *Poeppig s.n.* T-Specim.: 1 of 2. Chile austr.: in lapidosis Andium de St. Rosa, Dec. 1828, *E.F. Poppig s.n. mis. [Kunze]* [HT: LE-TRIN-2951.02; IT: US-865494 (fragm. ex W), W]. 2 of 2. Chil. austr.: Antuco, *Kunze* [IT: LE-TRIN-2951.01], mis e plantis Poppigii 1832 : Pg. coll. III. 41.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baeza, C. M., T. F. Stuessy & C. Marticorena (2002); Matthei, O. (1986); Planchuelo, A. M. & P. M. Peterson (2000); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

SYN.: *Bromus andinus* Phil. (1896); *Bromus andinus* var. *scabrivalva* Speg. (1897); *Bromus chilensis* Trin. (1836); *Bromus fonkii* Phil. (1858); *Bromus scaber* Phil. (1896); *Bromus unioloides* fo. *humilis* (E. Desv.) Kloos (1918); *Bromus unioloides* subvar. *pubescens* (Hack.) Kloos (1918); *Bromus unioloides* var. *humilis* E. Desv. (1854); *Bromus unioloides* var. *pubescens* Hack. (1911).

Bromus lividus Kunth, Nov. Gen. Sp. 1: 150. 1815 [1816]. T-Protol.: Crescit in alta planitie Tolucana, alt. 1380 hexap. Floret Septembri, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Mexico: México: in alta planitie Tolucana, alt. 1380 hexap, Sep, *Humboldt & Bonpland s.n.* [HT: P-Bonpl. (microfiche, MO); IT: BM, US-865492 (fragm. ex P-Bonpl.)].
= **Festuca livida** (Kunth) Willd. ex Spreng.

Bromus luzonensis J. Presl, Reliq. Haenk. 1(4-5): 262. 1830. T-Protol.: Habitat in Luzonia, *Haenke s.n.*, prob. error, see below. T-Specim.: 1 of 1. California or British Columbia, *Haenke s.n.* [HT: PR], see Veldkamp, Taxon 39: 660 (1990), for typification.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Veldkamp, J. F. (1990).
SYN.: *Bromus carinatus* var. *linearis* Shear (1900); *Bromus subvelutinus* Shear (1900); *Trisetum luzonensis* (J. Presl) Steud. (1840); *Triticum luzonense* (J. Presl) Kunth (1833).

Bromus macounii Vasey, Bull. Torrey Bot. Club 15: 48. 1888. T-Protol.: Canada: British Columbia: Vancouver Isl., 1887, *Macoun s.n.* T-Specim.: 1 of 1. Canada: British Columbia: Vancouver I., 1887, *J. Macoun s.n.* [IT: US-81606].
= **Bromus erectus** Huds.

Bromus macranthos Meyen, Reise Erde 1: 311. 1834.
NOTE: nom. nud.; as *Bromus* "macranthes".
CORRECT NAME: *Bromus macranthos* Meyen ex E. Desv.
= **Bromus setifolius** var. **brevifolius** Nees

Bromus macranthos Meyen ex E. Desv., Fl. Chil. 6: 443. 1854.
NOTE: nom. incorrect. superfl., cites Presl's *Bromus setifolius* as a var. within his new species.
CORRECT NAME: *Bromus setifolius* J. Presl
= **Bromus setifolius** var. **brevifolius** Nees

Bromus macranthos var. *dusenii* Hack. ex Dusén, Rep. Princeton Univ. Exp. Patagonia, Botany, Suppl. 8(3): 63. 1914 [1915]. T-Protol.: S. Patgonia, Lago Argentino at the boarder of the beech forest.
NOTE: as Bromus "*macranthus* var. *Dusenii*".
= **Bromus setifolius** J. Presl

Bromus macranthos var. *macranthos* E. Desv., Fl. Chil. 6: 443. 1854. T-Protol.: Chile: In montibus republicae Cordillera de S. Fernando dictus, ad flumen Tinguiririca, alt. 8000-9000, *Meyen s.n.* [HT: B(fragm., US)].
NOTE: nom. inval., autonymic var. is not generated; as "*macranthos*" var. "*macrantha*".
CORRECT NAME: *Bromus setifolius* var. *brevifolius* Nees
= **Bromus setifolius** var. **brevifolius** Nees

Bromus macranthos Meyen ex E. Desv. var. *macranthos*
NOTE: nom. inval., autonymic var. not generated.
CORRECT NAME: *Bromus setifolius* var. *brevifolius* Nees
= **Bromus setifolius** var. **brevifolius** Nees

Bromus macranthos var. *minor* E. Desv., Fl. Chil. 6: 443. 1854. T-Specim.: 1 of 4. Chile: Estrecho de Magellanes, Port Gregory, *King s.n.* [ST: K, US (fragm.)]. 2 of 4. Chile: Estrecho de Magellanes: Puerto del Hambre, *Hooker s.n.* [ST: G]. 3 of 4. Chile: Cordillera de los Patos, prov. de Coquimbo, *Gay s.n.* [ST]. 4 of 4. Chile: en el fondo de los valles de Pasto Blance, rara, alt. 2687 m, *Gay s.n.* [ST].
NOTE: nom. illeg. superfl.
CORRECT NAME: *Bromus setifolius* var. *pictus* (Hook. f.) Skottsb.
= **Bromus setifolius** var. **pictus** (Hook. f.) Skottsb.

Bromus macranthos var. *setifolius* (J. Presl) E. Desv., Fl. Chil. 6: 443. 1854. Basionym: *Bromus setifolius* J. Presl.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Bromus setifolius* var. *setifolius*
= **Bromus setifolius** J. Presl

Bromus macrostachys Desf., Fl. Atlant. 1: 96, t. 19, f. 2. 1798.
= **Bromus lanceolatus** Roth

Bromus macrostachys var. *languinosus* (Poir.) Coss. & Durieu, Expl. Sci. Algerie 2: 162. 1855. Basionym: *Bromus lanuginosus* Poir.
= **Bromus lanceolatus** Roth

Bromus madritensis L., Cent. Pl. 1 1: 5. 1755. T-Protol.: Habitat in Hispania. T-Specim.: 1 of 1. Spain: manifesto prope Madritum, *Loefling s.n.* [LT: LINN-93.55], LT (as NT) designated by P.M. Smith, Notes Roy. Bot. Gard. Edinb. 43: 500 (1985).
NOTE: Amoen. Acad. 4: 265. 1759.
DST.: Arge, Chil, Mexi, USA, Urug.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Abrams, L. (1923); Beetle, A. A. (1987); Bor, N. L. (1960); Camara Hernández, J. (1970); Fernald, M. (1950); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Gould, F. W. & R. Moran (1981); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Marticorena, C. & M. Quezada (1985); Matthei, O. (1986); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Pavlick, L. E. (1995); Phillips, S. (1995); Planchuelo, A. M. & P. M. Peterson (2000); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Anisantha flabellata* (Hack. ex Boiss.) Holub (1973); *Anisantha madritensis* (L.) Nevski (1934); *Bromus flabellatus* Hack. ex Boiss. (1884); *Bromus matritensis* L.;*Bromus villosus* Forssk. (1775); *Festuca madritensis* (L.) Desf. (1798); *Festuca matritensis* (L.) Desf. (1798); *Genea madritensis* (L.) Dumort. (1868); *Zerna madritensis* (L.) Gray (1821); *Zerna madritensis* (L.) Panz. ex B.D. Jacks. (1895).

Bromus madritensis var. *maximus* (Desf.) St.-Amans, Fl. Agen. 45. 1821. Basionym: *Bromus maximus* Desf.
= **Bromus rigidus** Roth

Bromus madritensis var. *maximus* (Desf.) St.-Amans, Fl. Agen. 45. 1821. Basionym: *Bromus maximus* Desf.
NOTE: as "*matritensis*".
= **Bromus rigidus** Roth

Bromus madritensis var. *rigidus* (Roth) Bab. ex Syme, Engl. Bot. (ed. 3b) 11: 161. 1873. Basionym: *Bromus rigidus* Roth.
= **Bromus rigidus** Roth

Bromus madritensis var. *rigidus* (Roth) Bab. ex Syme, Engl. Bot. (ed. 3b) 3: 161. 1873. Basionym: *Bromus rigidus* Roth.
NOTE: as "*matritensis*".
= **Bromus rigidus** Roth

Bromus madritensis subsp. *rubens* (L.) Husn., Graminees 71. 1899. Basionym: *Bromus rubens* L.
= **Bromus rubens** L.

Bromus madritensis subsp. *rubens* (L.) Husn., Graminees 71. 1899. Basionym: *Bromus rubens* L.
NOTE: as "*matritensis*".
= **Bromus rubens** L.

Bromus madritensis subsp. *rubens* (L.) Duvin, Fl Ill France 12: 5. 1934. Basionym: *Bromus rubens* L.
NOTE: nom. illeg., as "*matritensis*".
= **Bromus rubens** L.

Bromus magnificus Elmer, Bot. Gaz. 36: 53. 1903. T-Protol.: USA: Washington: Callam Co.: near Port Angeles, small shaded boggy district, Aug 1900, *Elmer 1957* [HT: DS]. T-Specim.: 1 of 1. USA: Washington: Clallam Co., Aug 1900, *A.D.E. Elmer 1957* [IT: US-401765].
= **Bromus pacificus** Shear

Bromus mandonianus Henrard, Repert. Spec. Nov. Regni Veg. 23: 177. 1926. T-Specim.: 1 of 1. Bolivia: La Paz, Larecaja Prov., Feb 1860-Mar 1860, *G. Mandon 1371* [IT: L, US-1126659].
= **Dielsiochloa floribunda** (Pilg.) Pilg.

Bromus mango E. Desv., Fl. Chil. 6: 436, t. 82. 1854. T-Protol.: Chile: El señor Gay no ha podido procurarsela mas que al sur de Chiloe, en donde tambien su cultivo es raro, *Gay s.n.* T-Specim.: 1 of 1. Chile, no date, *C. Gay s.n.* [HT: P (fragm., US-865442); IT: B, K, SGO].
NOTE: as *Bromus* "*Mango*".
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Camara Hernandez, J. (1978); Marticorena, C. & M. Quezada (1985); Matthei, O. (1986); Planchuelo, A. M. & P. M. Peterson (2000); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Bromus burkartii* Muñoz (1948); *Ceratochloa mango* (E. Desv.) Holub (1970).

Bromus marginatus Nees ex Steud., Syn. Pl. Glumac. 1: 322. 1854. T-Protol.: USA: Oregon Territory: Columbia River, *Douglas s.n.*
DST.: Cana, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Beetle, A. A. (1977); Beetle, A. A. (1987); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Fernald, M. (1950); Hitchcock, A. S. (1951); Hultén, E. (1968); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Pavlick, L. E. (1995).
SYN.: *Bromus breviaristatus* Buckley (1862); *Bromus carinatus* var. *marginatus* C.H. Hitchc. ex Scoggan (1978); *Bromus flodmanii* Rydb. (1909); *Bromus hookeri* var. *marginatus* (Nees ex Steud.) E. Fourn. (1886); *Bromus latior* (Shear) Rydb. (1917); *Bromus marginatus* var. *brevaristatus* (Buckley) Beetle (1984); *Bromus marginatus* var. *latior* Shear (1900); *Bromus marginatus* var. *seminudus* Shear (1900); *Bromus parviflorus* Nutt. ex A. Gray (1862); *Bromus pauciflorus* Nutt. ex Shear (1900); *Bromus proximus* Shear (1901); *Bromus sitchensis* var. *marginatus* (Nees ex Steud.) B. Boivin (1967); *Ceratochloa marginata* (Nees ex Steud.) W.A. Weber (1981); *Ceratochloa marginata* Steud. ex B.D. Jacks. (1893); *Forasaccus marginatus* (Nees ex Steud.) Lunell (1915).

Bromus marginatus var. *brevaristatus* (Buckley) Beetle, Phytologia 55(3): 209. 1984. Basionym: *Bromus breviaristatus* Buckley.
= **Bromus marginatus** Nees ex Steud.

Bromus marginatus var. *latior* Shear, Bull. Div. Agrostol., U.S.D.A. 23: 55. 1900. T-Protol.: USA: Washington: Walla Walla, *C.L. Shear 1615*. T-Specim.: 1 of 1. USA: Washington: Walla Walla Co., 29 Jun 1899, *C.L. Shear 1615* [HT: US-81607].
= **Bromus marginatus** Nees ex Steud.

Bromus marginatus subsp. *maritimus* Piper, Proc. Biol. Soc. Wash. 18: 148. 1905. T-Protol.: USA: California: Point Reyes, *Davy 6789* [HT: US].
= **Bromus maritimus** (Piper) Hitchc.

Bromus marginatus var. *seminudus* Shear, Bull. Div. Agrostol., U.S.D.A. 23: 55. 1900. T-Protol.: USA: Oregon: collected on open mountain side 5 mi above Wallowa Lake, *C. L. Shear 1811*. T-Specim.: 1 of 1. USA: Oregon: Wallowa Co.: on open mountain side 5 mi above Wallowa Lake, 23 Aug 1899, *C.L. Shear 1811* [HT: US-81608].
= **Bromus marginatus** Nees ex Steud.

Bromus maritimus (Piper) Hitchc., Fl. Calif. 1: 177. 1912. Basionym: *Bromus marginatus* subsp. *maritimus* Piper.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Hitchcock, A. S. (1951); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Pavlick, L. E. (1995).
SYN.: *Bromus carinatus* var. *maritimus* (Piper) C.L. Hitchc. (1969); *Bromus marginatus* subsp. *maritimus* Piper (1905); *Ceratochloa maritima* (Piper) Holub (1973).

Bromus masafueranus Skottsb. & Pilg., Repert. Spec. Nov. Regni Veg. 16: 385. 1920. T-Protol.: Chile: Juan Fernández: Masafuera: Hochland bei Las Torrez, sterile flsen, 1370 m, Feb 1917, *C. & I. Skottsberg 415*. T-Specim.: 1 of 1. Chile: Juan Fernández: Masafuera: Hochland bei Las Torrez, sterile flsen, 1370 m, Feb 1917, *C. Skottsberg & I. Skottsberg 415* [HT: GB; IT: P, S, UPS, US-865446 (fragm. ex P)].
= **Megalachne masafuerana** (Skottsb. & Pilg.) Matthei

Bromus matritensis L.
NOTE: publication not verified, orth. var. *B. madritensis*.
= **Bromus madritensis** L.

Bromus matthewsii Steud., Syn. Pl. Glumac. 1: 323. 1854.
REPLACED NAME: *Ceratochloa simplex* Nees
BLOCKING NAME: *Bromus simplex* Pers.
= **Bromus catharticus** Vahl

Bromus maximus Desf., Fl. Atlant. 1: 95. 1798. T-Specim.: 1 of 1. ex Creta, *T. Cor 39* [HT: P(Vaill. Herb.)].
= **Bromus rigidus** Roth

Bromus maximus var. *gussonei* (Parl.) Parl., Rar. Pl. Sicilia 2: 8. 1840. Basionym: *Bromus gussonei* Parl.
NOTE: also isonym: by Parl., Fl. Ital. 1: 407 (1848).
= **Bromus diandrus** Roth

Bromus megalachne Pilg., Repert. Spec. Nov. Regni Veg. 16: 386. 1920.
NOTE: nom. nov., in obs.
REPLACED NAME: *Megalachne berteroniana* Steud.
BLOCKING NAME: *Bromus berteroanus* Colla
= **Megalachne berteroniana** Steud.

Bromus megapotamicus Spreng., Syst. Veg. 4: (Cur. Post.) 36. 1827. T-Protol.: Brazil: Rio Grande, *Sello*.
= **Bromus hordeaceus** L.

Bromus mexicanus hort. ex Steud., Nomencl. Bot. (ed. 2) 1: 228. 1840.
NOTE: nom. inval., as syn. of *Triticum mexicanum* (Roem. & Schult.) Schrad. ex Steud. See Beal ex Cassidy, Colo. Agr. Exp. Sta. Bull. 12: 52. 1890.
= **Brachypodium mexicanum** (Roem. & Schult.) Link

Bromus meyeri Swallen, Contr. U.S. Natl. Herb. 29(9): 395. 1950. T-Protol.: Mexico: Nuevo Leon: 1.5 mi NE of Dulces Nombres, alt. 1850 m, 18 June 1948, *Meyer & Rogers 2561* [HT: US]. T-Specim.: 1 of 1. Mexico: Nuevo León: Dulces Nombres, Nuevo León, and just east of border into Tamaulipas, 24°, 99.5'-100.5'W, 1850 m, rhizomatous perennial to 2 ft tall, amongst low thorny shrubs on noth hillside, 18 Jun 1948, *F.G. Meyer & D.J. Rogers 2561* [HT: US-1962983; IT: MO-1598683].
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Beetle, A. A. (1987); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Soderstrom, T. R. & J. H. Beaman (1968).

Bromus modestus Renvoize, Kew Bull. 49(3): 545. 1994.
REPLACED NAME: **Bromus frigidus** Ball
BLOCKING NAME: **Bromus frigidus** Boiss. & Hausskn.
DST.: Boli, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Planchuelo, A. M. & P. M. Peterson (2000); Renvoize, S. A. (1994); Renvoize, S. A. (1998).
SYN.: *Bromus frigidus* Ball (1885).

Bromus molliformis J. Lloyd, Fl. Loire-Inf. 315. 1844. T-Protol.: France. T-Specim.: 1 of 1. France: Pornic, 15 Jun 1843, *L.F.J.R. Leresche s.n.* [ILT: L].
= **Bromus hordeaceus** subsp. **divaricatus** (Bonnier & Layens) Kerguélen

Bromus mollis L., Sp. Pl. (ed. 2) 1: 112. 1762. T-Protol.: Habitat in Europe australioris siccis. T-Specim.: 1 of 1. Europe [LT: LINN-93.6], LT designated by Smith in Cafferty et al., Taxon 49(2): 248 (2000).
= **Bromus hordeaceus** L.

Bromus mollis var. *commutatus* (Schrad.) Sanio, Verh. Bot. Vereins Prov. Brandenburg 23: Abh. (3) 31. 1882. Basionym: *Bromus commutatus* Schrad.
= **Bromus commutatus** Schrad.

Bromus mollis var. *glabratus* Döll, Fl. Baden 1: 140. 1855 [1857].
NOTE: nom. illeg. hom.
E. NAME: *Bromus mollis* var. *glabratus* Hartm.
= **Bromus hordeaceus** subsp. **hordeaceus**

Bromus mollis var. *hordaceus* (L.) Lilj., Fl. Suec. 73. 1816. Basionym: *Bromus hordeaceus* L.
= **Bromus hordeaceus** subsp. **hordeaceus**

Bromus mollis subsp. *hordeaceus* (L.) Hiitonen, Suom. Kasvio 219. 1933. Basionym: *Bromus hordeaceus* L.
= **Bromus hordeaceus** L.

Bromus mollis var. *hordeaceus* (L.) Fries, Novit. Fl. Suec. 16. 1814-23. Basionym: *Bromus hordeaceus* L.
= **Bromus hordeaceus** L.

Bromus mollis var. *leiostachys* Hartm., Handb. Skand. Fl. (ed. 2) 33. 1832. T-Protol.: Scandinavia.
= **Bromus hordeaceus** L.

Bromus mollis var. *leptostachys* Pers., Syn. Pl. 1: 95. 1805.
= **Bromus hordeaceus** L.

Bromus mollis var. *molliformis* (J. Lloyd) Loret. & Barr., Fl. Montpellier 2: 762. 1876. Basionym: *Bromus molliformis* J. Lloyd.
= **Bromus hordeaceus** subsp. **divaricatus** (Bonnier & Layens) Kerguélen

Bromus mollis fo. *nanus* (Weigel) Todor, Fl. Republ. Socialiste Romania 12: 325. 1972. Basionym: *Bromus nanus* Weigel.
= **Bromus hordeaceus** L.

Bromus mollis var. *nanus* (Weigel) Lilj., Utkast Sv. Fl. ed. 2. 50. 1798. Basionym: *Bromus nanus* Weigel.
= **Bromus hordeaceus** L.

Bromus mollis var. *neglectus* (Parl.) Fiori, Fl. Italia 1: 100. 1896. Basionym: *Serrafalcus neglectus* Parl.
= **Bromus racemosus** L.

Bromus mollis var. *racemosus* (L.) Fiori, Fl. Italia 1: 100. 1896. Basionym: *Bromus racemosus* L.
= **Bromus racemosus** L.

Bromus mollis var. *secalinus* (L.) Huds., Fl. Angl. (ed. 2) 2: 49. 1778. Basionym: *Bromus secalinus* L.
= **Bromus secalinus** L.

Bromus mucroglumis Wagnon, Leafl. W. Bot. 6(3): 67-68. 1950. T-Protol.: USA: Grown in the greenhouse of the Bot. Gard., Univ. Mich., from seed reproduced by the Soil Conservation Service (A-5712) Albuquerque, New Mexico, and originally collected by Goodding, Locke & Johnson at South Cave Creek, Chiricahua Mts., Cochise Co., Arizona, *Wagnon 1520* [HT: MICH]. T-Specim.: 1 of 3. USA: Arizona: Cochise

Co., Chiricahua Mts., South Cave Creek, no date, *L.N. Goodding et al. s.n.* [PT: US-2154824], The type specimen was grown from 2nd generation seed of this collection. 2 of 3. Cult.: Univ. Mich., 28 Jul 1948, *H.K. Wagnon 1520* [HT: MICH; IT: US-2154824]. 3 of 3. Cult.: New Mexico, Albuquerque, *Soil Conservation Service A-5712* [PT].
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Beetle, A. A. (1977); Beetle, A. A. (1987); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000).
SYN.: *Bromopsis mucroglumis* (Wagnon) Holub (1973).

Bromus mucronatus Willd. ex Steud., Nomencl. Bot. ed. 2. 1: 228. 1840.
NOTE: nom. inval., as syn. of *Bromus unioloides* Kunth.
= **Bromus catharticus** Vahl

Bromus multiflorus Scribn., Bull. Div. Agrostol., U.S.D.A. 13: 46. 1898. T-Protol.: USA: Wyoming: Battle Lake, *Nelson 4021*. T-Specim.: 1 of 1. USA: Wyoming: Carbon Co.: Sierra Madre Mountains, Battle Lake, 16 Aug 1897, *A. Nelson 4021* [HT: US-81615].
NOTE: nom. illeg. hom.
E. NAME: *Bromus multiflorus* Weigel
CORRECT NAME: *Bromus polyanthus* Scribn. ex Shear
= **Bromus polyanthus** Scribn. ex Shear

Bromus mutabilis var. *commutatus* (Schrad.) F.W. Schultz, Flora 32: 234. 1849. Basionym: *Bromus commutatus* Schrad.
= **Bromus commutatus** Schrad.

Bromus mutabilis var. *pratensis* F.W. Schultz, Flora 32: 234. 1849.
NOTE: nom. nov., as comb., but the cited basionym *Bromus pratensis* Ehrh. is a later hom.
REPLACED NAME: *Bromus pratensis* Ehrh. ex Hoffm.
BLOCKING NAME: *Bromus pratensis* Lam.
= **Bromus commutatus** Schrad.

Bromus muticus Nutt. ex A. Gray, Proc. Acad. Nat. Sci. Philadelphia 14: 335. 1862.
NOTE: nom. inval., as syn. of *Glyceria bulbosa* Buckley.
= **Melica geyeri** Munro

Bromus nanus Weigel, Observ. Bot. 8, t. 1, f. 9. 1772. T-Protol.: In pascuis, collibus, aridis arenosis haud infrequens. T-Specim.: 1 of 1. Sundiae monte crescent., s.d., *Weigel s.n.* [IT: LE], herb. Pott.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Bromus hordeaceus* L.
= **Bromus hordeaceus** L.

Bromus neglectus (Parl.) Nyman, Syll. Fl. Eur. 419. 1854. Basionym: *Serrafalcus neglectus* Parl.
= **Bromus racemosus** L.

Bromus nitens Nutt. ex A. Gray, Proc. Acad. Nat. Sci. Philadelphia 14: 336. 1862. T-Protol.: USA: Columbia woods, *Nuttall s.n.* T-Specim.: 1 of 1. USA: Columbia woods, *Nuttall s.n.* [V: BM].
NOTE: nom. inval., as syn. of *Bromus virens* Buckley.
= **Bromus carinatus** Hook. & Arn.

Bromus noeanus Boiss., Fl. Orient. 5: 651. 1884.
NOTE: as syn. of *B. squerrosus* L.
= **Bromus squarrosus** L.

Bromus nottowayanus Fernald, Rhodora 43(514): 530-532, pl. 670, f. 1-7. 1941. T-Protol.: USA: Virginia: Valley of Nottoway River: Sussex Co.: bottomland woods anlong Nottoway River, E of Huske: 14 Jul 1940, *Fernald & Long 12239* [HT: GH; IT: PH]. T-Specim.: 1 of 1. USA: Virginia, Sussex Co., 14 Jul 1940, *M.L. Fernald & B.H. Long 12239* [HT: US-1912876 (fragm., US-87196)].
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1991); Hitchcock, A. S. (1951); Kucera, Clair L. (1998); Pavlick, L. E. (1995).
SYN.: *Bromopsis nottowayana* (Fernald) Holub (1973).

Bromus nutans St.-Lag., Etude des fleurs 8(2): 945. 1889.
= **Bromus tectorum** L.

Bromus obtusiflorus Hack., Anales Mus. Nac. Buenos Aires 21: 171. 1911. T-Protol.: Argentina: Chubut: Río Corcovado, Patagonia, 20 Jan 1901, *Illin 169 [Stuckert hb. 18021]*. T-Specim.: 1 of 2. Argentina, 1901, *N. Illin [hb. no. 14279]* [T?: US-1869819], No. 14279 CORD number?. 2 of 2. Argentina: Chubut: Río Cordova, Patagonia, 10 Jan 1901, *Illin 169* [HT: W; IT: CORD, US-865448 (fragm. ex W)].
= **Bromus araucanus** Phil.

Bromus occidentalis (Nevski) Pavl., Fl. Kazakstana 1: 276. 1956. Basionym: *Zerna occidentalis* Nevski.
= **Bromus pumpellianus** Scribn.

Bromus oliganthus Pilg., Bot. Jahrb. Syst. 25(5): 718. 1898. T-Specim.: 1 of 5. Ecuador: Imbabura: crescit in provincia Imbabura in Paramo de Pinan, alt. 4400 m, no date, *Stübel 61H* [ST: US-00131962, US-00081611]. 2 of 5. Colombia: crescit in monte Tolima ad Boca del Monte, *Stübel 202* [ST]. 3 of 5. Ecuador: in paramos montis ignivomi Antisana ad Cerro de la Media Luna, alt. 4400 m, *Stübel 230a* [ST: B]. 4 of 5. Ecuador: Pichincha, *Stübel 20c* [ST: B]. 5 of 5. Ecuador: in monte ignivomo Puntas, alt. 4400 m, *Stübel 207a* [ST: B].
= **Bromus lanatus** Kunth

Bromus oreuttianus Vasey, Bot. Gaz. 10: 223. 1885. T-Protol.: USA: California: in the mountains near San Diego, 1884, *Orcutt s.n.* T-Specim.: 1 of 1. USA: California: in the mountains near San Diego, 1844, *C.R. Orcutt s.n.* [HT: US].
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Pavlick, L. E. (1995).
SYN.: *Bromopsis orcuttiana* (Vasey) Holub (1973); *Bromus brachyphyllus* Merr. (1902).

Bromus orcuttianus var. *grandis* Shear, Bull. Div. Agrostol., U.S.D.A. 23: 43. 1900. T-Protol.: USA: California: San Diego Co.: La Maite, *Orcutt 472* [HT: US]. T-Specim.: 1 of 1. USA: California: San Diego Co.: La Maite, 25 Jun 1883, *C.R. Orcutt 472* [HT: US-81613].
= **Bromus grandis** (Shear) Hitchc.

Bromus orcuttianus var. **hallii** Hitchc., Fl. Calif. 1: 175. 1912. T-Protol.: USA: California: in the San Jacinto Mts., 27 Jun 1901, *H.M.Hall 2301* [HT: US]. T-Specim.: 1 of 1. USA: California, 27 Jun 1901, *H.M. Hall 2301* [HT: US-412894].
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Munz, P. A. & D. D. Keck (1959).

Bromus orcuttianus Vasey var. **orcuttianus**
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Munz, P. A. & D. D. Keck (1959).

Bromus oregonus Nutt. ex Hook. f., Hooker's J. Bot. Kew Gard. Misc. 8: 18. 1856. T-Protol.: USA: Upper Missouri and Oregon territories, *Geyer 244*.
NOTE: nom. nud.
= **Bromus carinatus** Hook. & Arn.

Bromus oregonus Nutt. ex Shear, Bull. Div. Agrostol., U.S.D.A. 23: 59. 1901. T-Specim.: 1 of 1. USA: Upper Missouri and Oregon territories, *Geyer 244* [V].
NOTE: nom. inval., as syn. of *Bromus carinatus* Hook. & Arn.
= **Bromus carinatus** Hook. & Arn.

Bromus ovinus (L.) Scop., Fl. Carniol. 1: 77. 1772. Basionym: *Festuca ovina* L.
= **Festuca ovina** L.

Bromus pacificus Shear, Bull. Div. Agrostol., U.S.D.A. 23: 38, f. 21. 1900. T-Protol.: USA: Oregon: south of Seaside, collected in moist thickets near the seashore, *Scribner & Shear 1703*. T-Specim.: 1 of 1. USA: Oregon: Clatsop Co.: in moist thickets near the seashore, south of Seasisde, 11 Aug 1899, *C.L. Shear & F.L. Scribner 1703* [HT: US-1867129; IT: US-81585].
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Hultén, E. (1968); Pavlick, L. E. (1995); Scoggan, H. J. (1978 [1979]); Welsh, S. L. (1974).
SYN.: *Bromopsis pacifica* (Shear) Holub (1973); *Bromus magnificus* Elmer (1903).

Bromus paniculatus (Shear) Rydb., Fl. Rocky Mts. 90. 1917. Basionym: *Bromus polyanthus* var. *paniculatus* Shear.
= **Bromus polyanthus** Scribn. ex Shear

Bromus pannonicus Hack., Oesterr. Bot. Z. 29: 209. 1879. T-Protol.: Europe: Pannonia.
NOTE: hom. illeg.
E. NAME: *Bromus pannonicus* Kummer & Sendtn.
CORRECT NAME: *Bromus erectus* var. *hackelii* Borb.
= **Bromus commutatus** Schrad.

Bromus parodii Covas & Itria, Bol. Soc. Argent. Bot. 12: 113. 1968.
DST.: Arge.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Bromus parviflorus Nutt. ex A. Gray, Proc. Acad. Nat. Sci. Philadelphia 14: 336. 1862.
NOTE: nom. inval., as syn. of *Bromus breviaristatus* Buckley.
= **Bromus marginatus** Nees ex Steud.

Bromus patagonicus Phil., Anales Univ. Chile 43: 577. 1873. T-Protol.: Chile: Patagonia, Orillas del río Aisen, *Simpson s.n.* T-Specim.: 1 of 1. Chile: Patagonia, 1871-72, *E. Simpson s.n.* [HT: SGO-PHIL-467; IT: US-556390 (fragm. ex SGO-PHIL-467 & photo)].
= **Bromus coloratus** Steud.

Bromus patagonicus Hack., Svenska Exped. Magell. 3(5): 230. 1900. T-Protol.: Argentina: Patagonia australis: Cerro Tora, *Nordenskjöld s.n.*
NOTE: nom. illeg. hom.
E. NAME: *Bromus patagonicus* Phil.
CORRECT NAME: *Bromus hackelii* Macloskie
= **Bromus coloratus** Steud.

Bromus patulus Mert. & W.D.J. Koch, Deutschl. Fl. (ed. 3) 1: 685. 1823.
= **Bromus japonicus** Thunb.

Bromus pauciflorus Nutt. ex Shear, Bull. Div. Agrostol., U.S.D.A. 23: 53. 1900. T-Protol.: USA: Rocky Mountains, *Nuttall*.
NOTE: nom. illeg. superfl. et hom. illeg.; This name on Nuttall's ticket on the type of *B. breviaristatus* Buckley, was misread as "*parviflorus*" by A. Gray.
E. NAME: *Bromus pauciflorus* Thunb.
CORRECT NAME: *Bromus breviaristatus* Buckley
= **Bromus marginatus** Nees ex Steud.

Bromus pellitus Hack., Svenska Exped. Magell. 3(5): 230. 1900. T-Protol.: Fuegia australis: Río Grande. T-Specim.: 1 of 1. Argentina: Tierra del Fuego, Jan 1896, *P. Dusén s.n.* [HT: W; IT: US-87195 (fragm.), US-1161219], Possible type fragment.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Camara Hernandez, J. (1978); Marticorena, C. & M. Quezada (1985); Matthei, O. (1986); Moore, D. M. (1983); Planchuelo, A. M. & P. M. Peterson (2000); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Bromus pendulinus Sessé ex Lag., Gen. Sp. Pl. 4. 1816. T-Protol.: Habitat in Nueva Hispania unde semina advexit D. Sessé ann. 1804. T-Specim.: 1 of 1. Habitat Real Madrid, no date, *D. Sessé s.n.* [HT: MA-14058; IT: M, US-865450 (fragm. ex M)].
NOTE: *Bromus compressus* Elench. H.R.M. and 1805 cited, nom. nud., as syn. of *B. pendulinus* Sesse.
E. NAME: *Bromus pendulinus* Schrad.
CORRECT NAME: *Bromus erectus* var. *hackelii* Borb.
= **Bromus carinatus** Hook. & Arn.

Bromus pendulus Schur, Sert. Fl. Transsilv. 4: 90. 1853.
NOTE: alt. title: Verh. Mitt. Siebenb. Ver. Naturw. Hermannstadt.
= **Bromus japonicus** Thunb.

Bromus pendulus Schur, Enum. Pl. Transsilv. 802. 1866. T-Protol.: Auf Aeckern zwischen Saaten bei Hammersdorf, Stolzenburg, auf dem Salzberger Berg. T-Specim.: 1 of 1. *Sert. Fl. no. 3212 Beta et* var. *a.*
= **B. unilateralis** Schur. [V].
NOTE: nom. inval., as syn. of *Bromus patulus* Mert. & Koch.
= **Bromus japonicus** Thunb.

Bromus pflanzii Pilg., Bot. Jahrb. Syst. 49: 189. 1912. T-Protol.: Bolivia: Palca-La Paz, syntypes. T-Specim.: 1 of 1. Bolivia: La Paz, no date, *K. Pflanz 272, 349, 274* [ST: US-81740 (fragm.)].
= **Bromus lanatus** Kunth

Bromus phoenicoides (L.) Steud., Nomencl. Bot. 120. 1821. Basionym: *Festuca phoenicoides* L.
= **Brachypodium phoenicoides** (L.) P. Beauv. ex Roem. & Schult.

Bromus phrygius Boiss., Diagn. Pl. Orient., ser. 2, 3(4): 140. 1859. T-Specim.: 1 of 1. [Turkey]: Ouchak (Phrygie): elev. 910 m, 22 Jul 1857, *B. Balansa 1348* [T: LE, US-1063620].
= **Bromus japonicus** Thunb.

Bromus pictus Hook. f., Fl. Antarct. 2: 387. 1847. T-Protol.: Hab. Straits of Magalhaens; Port Gregory, *Capt. King* [HT: K]. T-Specim.: 1 of 1. Chile: Port Tamine, *Capt. King* [HT: K (photo, US); IE (2 sheets); IT: US-865451 (fragm.)], also type of *B. macranthos* var. *minor.*
= **Bromus setifolius** var. **pictus** (Hook. f.) Skottsb.

Bromus pinetorum Swallen, Proc. Biol. Soc. Wash. 56: 77. 1943. T-Protol.: Mexico: Coahuila: Sierra del Pino, vicinity of La Noria, open valley with scrub oaks and scattered pines, shaded deep arroyo, western Coahuila,-26 Aug 1940, *I. M. Johnston & C. H. Muller 497* [HT: US ex NA]. T-Specim.: 1 of 1. Mexico: Coahuila, 20 Aug 1940-26 Aug 1940.*I.M. Johnston & C.H. Mueller 497* [HT: US-2209362 (fragm., US-1981050)].
= **Bromus lanatipes** (Shear) Rydb.

Bromus pinnatus L., Sp. Pl. 78. 1753. T-Protol.: In Europae sylvis montosis asperis.
= **Brachypodium pinnatum** (L.) P. Beauv.

Bromus pitensis Kunth, Nov. Gen. Sp. 1: 152. 1815 [1816]. T-Protol.: Crescit locis temperatis, subhumidisin in ripa fluminum Pita et Guangapolo prope Burropotrero et Conocoto, alt. 1340 hex. (Regno quitensis). Floret Februario, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Ecuador: Pichincha/Cotopaxi: 2412 m, Feb, *F.W.H.A. von Humboldt & A.J.A. Bonpland 2297* [HT: P; IT: US-81742 (fragm.)].
DST.: Boli, Colo, Ecua, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Foster, R. C. (1958); Hitchcock, A. S. (1927); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Macbride, J. F. (1936); Pinto-Escobar, P. (1981); Pinto-Escobar, P. (1986); Planchuelo, A. M. & P. M. Peterson (2000); Planchuelo, A. M. (1983); Serrano, M. & J. Terán (2000); Tovar, Ó. (1993).
SYN.: *Bromus buchtienii* Hack. (1912); *Bromus glaber* Willd. ex Steud. (1840); *Bromus lenis* J. Presl (1830); *Bromus tenuis* J. Presl ex Steud. (1854); *Ceratochloa pitensis* (Kunth) Holub (1973).

Bromus pitensis var. *latifolius* Sodiro, Anales Univ. Centr. Ecuador 3(25): 483. 1889. T-Protol.: Ecuador: Cotocollao, Turubamba, etc.
NOTE: nom. nud., also reprint p. 10.
STATUS: Unidentified.

Bromus polyanthus Scribn. ex Shear, Bull. Div. Agrostol., U.S.D.A. 23: 56, f. 34. 1900.
REPLACED NAME: **Bromus multiflorus** Scribn.
BLOCKING NAME: **Bromus multiflorus** Weigel
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Beetle, A. A. (1977); Correll, D. S. & M. C. Johnston (1970); Hitchcock, A. S. (1951); Munz, P. A. & D. D. Keck (1959); Pavlick, L. E. (1995).
SYN.: *Bromus multiflorus* Scribn. (1898); *Bromus paniculatus* (Shear) Rydb. (1917); *Ceratochloa polyantha* (Scribn. ex Shear) Tzvelev (1970 [1971]); *Ceratochloa polyantha* (Scribn. ex Shear) W.A. Weber (1981).

Bromus polyanthus var. **paniculatus** Shear, Bull. Div. Agrostol., U.S.D.A. 23: 57, f. 35. 1900. T-Protol.: USA: Colorado: collected in West Mancos Canyon, alt. ca. 3000 m, *Tracy, Earle & Baker 333*. T-Specim.: 1 of 1. USA: Colorado: Montezuma Co.: West Mancos Canyon, alt. ca. 3000 m, 4 Jul 1898,*C.F. Baker, Earle & Baker 333* [HT: US-337245].
DST.: USA.
LVL. ACCPTC.: 1.

Bromus polyanthus Scribn. ex Shear var. **polyanthus**
DST.: USA.
LVL. ACCPTC.: 1.

Bromus popovii Drobow, Key Pl. Envir. Tashkent, ed. Popov 38. 1923. T-Protol.: near Tashkent.
NOTE: et in Feddes, Repert. 21: 40, 1925.
= **Bromus racemosus** L.

Bromus porteri (J.M. Coult.) Nash, Bull. Torrey Bot. Club 22(12): 512. 1895. Basionym: *Bromus kalmii* var. *porteri* J.M. Coult.
NOTE: as "*Porteri*".
DST.: Cana, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Beetle, A. A. (1977); Beetle, A. A. (1987); Breedlove, D. E. (1986); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Gould, F. W. & R. Moran (1981); Great Plains Flora Association (1986); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Pavlick, L. E. (1995); Scoggan, H. J. (1978 [1979]); Soderstrom, T. R. & J. H. Beaman (1968).
SYN.: *Bromopsis porteri* (J.M. Coult.) Holub (1973); *Bromus ciliatus* var. *montanus* Vasey ex Beal (1896); *Bromus ciliatus* var. *porteri* (J.M. Coult.) Rydb. (1895); *Bromus ciliatus* var. *scariosus* Scribn. (1898); *Bromus kalmii* var. *major* Vasey ex Shear (1900); *Bromus kalmii* var. *occidentalis* Vasey ex

Beal (1896); *Bromus kalmii* var. *porteri* J.M. Coult. (1885); *Bromus scabratus* Scribn. (1898).

Bromus porteri var. *assimilis* Burtt Davy, Univ. Calif. Publ. Bot. 1: 55. 1902. T-Protol.: USA: California: San Jacinto Mts., 5300 ft, Jun 1901, *H.M. Hall 2228* [HT: DS]. T-Specim.: 1 of 1. USA: California, 1901, *H.M. Hall 2228* [HT: DS; IT: US-865453 (fragm. ex DS)].
= **Bromus grandis** (Shear) Hitchc.

Bromus porteri var. *frondosus* Shear, Bull. Div. Agrostol., U.S.D.A. 23: 37, f. 20. 1900. T-Protol.: USA: New Mexico: Mangas, 19 Aug 1897, *J.G. Smith s.n.* [HT: US]. T-Specim.: 1 of 1. USA: New Mexico: Grant Co.: Mangas Springs, 19 Aug 1897, *J.G. Smith s.n.* [HT: US-81587].
= **Bromus frondosus** (Shear) Wooton & Standl.

Bromus porteri var. *havardii* Shear, Bull. Div. Agrostol., U.S.D.A. 23: 37. 1900. T-Protol.: USA: Texas: Chisos Mts.: Vieja Mt., *Havard 20*.
NOTE: nom. illeg. superfl.; cites *B. ciliatus* var. *minor* Munro, not *B. macranthus* var. *minor* Desv.
CORRECT NAME: *Bromus ciliatus* var. *minor* Munro ex L.H. Dewey
= **Bromus anomalus** Rupr. ex E. Fourn.

Bromus porteri var. *lanatipes* Shear, Bull. Div. Agrostol., U.S.D.A. 23: 37. 1900. T-Protol.: USA: Colorado: Idaho Springs, *C.L. Shear 739* [HT: US]. T-Specim.: 1 of 1. USA: Colorado: Idaho Springs, 27 Aug 1895, *C.L. Shear 739* [HT: US-81588].
= **Bromus lanatipes** (Shear) Rydb.

Bromus pratensis Ehrh., Beitr. Naturk. 6: 84. 1791.
NOTE: nom. nud.; hom. illeg.
E. NAME: *Bromus pratensis* Lam.
CORRECT NAME: *Bromus mutabilis* var. *pratensis* F.W. Schultz
= **Bromus commutatus** Schrad.

Bromus pratensis Ehrh. ex Hoffm., Deutschl. Fl. 2: 52. 1800. T-Protol.: Germany: 1790, *Calam 116*.
NOTE: nom. illeg. hom.
E. NAME: *Bromus pratensis* Lam.
CORRECT NAME: *Bromus mutabilis* var. *pratensis* F.W. Schultz
= **Bromus commutatus** Schrad.

Bromus pratensis (Huds.) Spreng., Syst. Veg. 1: 359. 1825. Basionym: *Festuca pratensis* Huds.
NOTE: nom. illeg. hom.
E. NAME: *Bromus pratensis* Lam.
= **Schedonorus pratensis** (Huds.) P. Beauv.

Bromus pratensis var. *apricorum* (Simonk.) Druce, Fl. Oxfordshire 496. 1927. Basionym: *Bromus commutatus* var. *apricorum* Simonk.
= **Bromus commutatus** var. **apricorum** Simonk.

Bromus preslii Kunth, Enum. Pl. 1: 416, 545. 1833.
NOTE: nom. nov., see also Revis. Gramin. 1: suppl. XII (1834–not 1830).
REPLACED NAME: *Ceratochloa secunda* J. Presl
BLOCKING NAME: *Bromus secundus* J. Presl
= **Bromus catharticus** Vahl

Bromus procerus Kunth, Nov. Gen. Sp. 1: 150-151. 1815 [1816]. T-Protol.: Cresit in temperatis regni Quitensisi, prope Chillo, 1340 hexap. Floret Februario, *Humboldt & Bonpland 2296*. T-Specim.: 1 of 1. Ecuador: Pichincha: 2410 m, Feb, *Humboldt & Bonpland 2296* [HT: P; IT: B, BAA-1206 (fragm. ex B), P, US-2875405 (fragm. ex P)].
CORRECT NAME: *Festuca eminens* Kunth
= **Festuca caldasii** (Kunth) Kunth

Bromus procerus Humb. ex Spreng., Syst. Veg. 1: 357. 1825. T-Protol.: Ecuador: Quito (B. quitensis Willd. herb.).
NOTE: nom. illeg. hom.
E. NAME: *Bromus procerus* Kunth
CORRECT NAME: *Bromus quitensis* Willd. ex Steud.
= **Festuca caldasii** (Kunth) Kunth

Bromus proximus Shear, Bull. Torrey Bot. Club 28: 245. 1901. T-Protol.: Mexico: collected at Orizaba, *F. Mueller 961*.
= **Bromus marginatus** Nees ex Steud.

Bromus proximus var. *sclechtendalii* (E. Fourn.) Shear, Bull. Torrey Bot. Club 28: 245. 1901. Basionym: *Bromus hookeri* var. *schlechtendalii* E. Fourn.
= **Bromus carinatus** Hook. & Arn.

Bromus pseudolaevipes Wagnon, Leafl. W. Bot. 6(3): 64-65. 1950. T-Protol.: USA: California: Grown from seed collected by G.L. Stebbins 2862, from along the Ridge Route W of Castaic, Los Angeles Co., *Wagnon 1507* [HT: MICH].
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Gould, F. W. & R. Moran (1981); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Pavlick, L. E. (1995).
SYN.: *Bromopsis pseudolaevipes* (Wagnon) Holub (1973).

Bromus pubescens Muhl. ex Willd., Enum. Pl. 120. 1809. T-Specim.: 1 of 1. USA: Pennsylvania: Lancaster County, no date, *H.C. Muhlenberg 154* [HT: PH; IT: US-865456 (fragm. ex PH)].
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Correll, D. S. & M. C. Johnston (1970); Gleason, H. A. & A. Cronquist (1991); Great Plains Flora Association (1986); Kucera, Clair L. (1998); McNeill, J. (1976); Pavlick, L. E. (1995); Scoggan, H. J. (1978 [1979]); Voss, E. G. (1972); Wunderlin, R. P. (1998).
SYN.: *Bromopsis pubescens* (Muhl. ex Willd.) Holub (1973); *Bromus ciliatus* fo. *laeviglumis* (Scribn. ex Shear) Wiegand (1922); *Bromus ciliatus* subvar. *laevivaginatus* (Wiegand) Farw. (1927); *Bromus ciliatus* var. *laeviglumis* Scribn. ex Shear (1900); *Bromus hookeri* var. *pubescens* (Muhl. ex Willd.) E. Fourn. (1886); *Bromus laeviglumis* (Scribn. ex Shear) Hitchc. (1928); *Bromus purgans* fo. *glabriflorus* Wiegand (1922); *Bromus purgans* fo. *laevivaginatus* Wiegand (1922); *Bromus purgans* var. *laeviglumis* (Scribn. ex Shear) Swallen (1941); *Forasaccus ciliatus* var. *laeviglumis* (Scribn. ex Shear) Lunell (1915).

Bromus pubescens Pieri, Ionios Antologi 3: 680. 1834.
NOTE: hom. illeg.; not Muhl. 1809.
E. NAME: *Bromus pubescens* Muhl. ex Willd.
= **Bromus squarrosus** L.

Bromus pubescens var. *canadensis* Eaton & J. Wright, Man. Bot. (ed. 8) 161. 1848. T-Protol.: North America, 6 syntypes; as "Unidentified" in U.S. Man.
= **Bromus ciliatus** L.

Bromus pubescens var. *ciliatus* Eaton & J. Wright, Man. Bot. (ed. 8) 161. 1848. T-Protol.: North America: no. loc. given., "Unidentified" in U.S. Man.
= **Bromus ciliatus** L.

Bromus pumpellianus Scribn., Bull. Torrey Bot. Club 15(1): 9-10, f. s.n.; pl. D, f. 1-9. 1888. T-Protol.: USA: Montana: Belt Mountains, *Scribner 418*. T-Specim.: 1 of 1. USA: Montana: Meagher Co.: Belt Mountains, 1883, *F.L. Lamson-Scribner 418* [HT: US-81590].
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cody, W. J. (1996); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Hitchcock, A. S. (1951); Hultén, E. (1968); Pavlick, L. E. (1995); Voss, E. G. (1972); Welsh, S. L. (1974).
SYN.: *Bromopsis inermis* subsp. *pumpelliana* (Scribn.) W.A. Weber (1976); *Bromopsis pumpelliana* (Scribn.) Holub (1973); *Bromus ciliatus* var. *coloradensis* Vasey (1874); *Bromus ciliatus* var. *coloradensis* Vasey (1888); *Bromus ciliatus* var. *coloradensis* Vasey ex Beal (1896); *Bromus inermis* subsp. *pumpellianus* (Scribn.) Wagnon (1950); *Bromus inermis* var. *pumpellianus* C.L. Hitchc. (1969); *Bromus inermis* var. *purpurascens* (Hook.) Wagnon (1950); *Bromus inermis* var. *purpurascens* (Hook.) Wagnon (1952); *Bromus inermis* var. *tweedyi* (Scribn. ex Beal) C.L. Hitchc. (1969); *Bromus occidentalis* (Nevski) Pavl. (1956); *Bromus pumpellianus* var. *melicoides* Shear (1900); *Bromus pumpellianus* var. *tweedyi* Scribn. (1897); *Bromus pumpellianus* var. *tweedyi* Scribn. ex Beal (1896); *Bromus purgans* var. *purpurascens* Hook. (1840); *Forasaccus pumpellianus* (Scribn.) Lunell (1915); *Zerna pumpelliana* (Scribn.) Tzvelev (1964).

Bromus pumpellianus var. **arcticus** (Shear) A.E. Porsild, Rhodora 41(485): 182. 1939. Basionym: *Bromus arcticus* Shear.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cody, W. J. (1996); Hultén, E. (1968); Porsild, A. E. & W. Cody (1980).
SYN.: *Bromopsis arctica* (Shear) Holub (1973); *Bromopsis pumpelliana* subsp. *arctica* (Shear) Á. Löve & D. Löve (1975 [1976]); *Bromopsis pumpelliana* subsp. *arctica* (Shear) Tzvelev (1976); *Bromopsis pumpelliana* var. *villosissima* (Hultén) Kosh. (1981); *Bromus arcticus* Shear (1910); *Bromus inermis* var. *arcticus* (Shear) Wagnon (1950); *Bromus pumpellianus* var. *villosissimus* Hultén (1942); *Zerna arctica* (Shear) Tzvelev (1964); *Zerna pumpelliana* subsp. *arctica* (Shear) Tzvelev (1970 [1971]).

Bromus pumpellianus subsp. **dicksonii** W.W. Mitch. & Wilton, Brittonia 18: 163. 1966. T-Specim.: 1 of 1. USA: Alaska: Yukon River, *J.G. Dickson LY 57-19* [HT: ALA].
DST.: Cana, USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Welsh, S. L. (1974).
SYN.: *Bromopsis dicksonii* (W.W. Mitch. & Wilton) Á. Löve & D. Löve (1975 [1976]).

Bromus pumpellianus var. *melicoides* Shear, Bull. Div. Agrostol., U.S.D.A. 23: 50. 1900. T-Protol.: USA: Colorado: Beaver Creek Camp, alt. ca. 3400 m, 8 Jul 1896, *L.H. Pammel s.n.* T-Specim.: 1 of 1. USA: Colorado: Beaver Creek Camp, alt. ca. 3400 m, 8 Jul 1896, *L.H. Pammel s.n.* [HT: US-81589].
= **Bromus pumpellianus** Scribn.

Bromus pumpellianus Scribn. subsp. **pumpellianus**
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Welsh, S. L. (1974).

Bromus pumpellianus Scribn. var. **pumpellianus**
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cody, W. J. (1996); Hultén, E. (1968); Porsild, A. E. & W. Cody (1980).

Bromus pumpellianus var. *tweedyi* Scribn. ex Beal, Grass. N. Amer. 2: 622. 1896. T-Protol.: USA: Montana, *Tweedy 587*. T-Specim.: 1 of 1. USA: Montana: Yellowstone Park, Slough Creek, 1885, *Frank Tweedy 587* [IT: US-81592].
NOTE: as Bromus "Pumpellianus" var. "Tweedyi".
= **Bromus pumpellianus** Scribn.

Bromus pumpellianus var. *tweedyi* Scribn., Bull. Div. Agrostol., U.S.D.A. 5: 37. 1897. T-Specim.: 1 of 2. USA: Montana: Lima, frequent along a mountain brook, 6 Aug, *C.L. Shear 568* [ST: US]. 2 of 2. USA: Montana: Lima, frequent along a mountain brook, 6 Aug, *P.A. Ryberg 2304* [ST: US].
NOTE: isonym.
= **Bromus pumpellianus** Scribn.

Bromus pumpellianus var. *villosissimus* Hultén, Acta Univ. Lund., n.s., 38(1): 251. 1942. T-Protol.: North America, syntypes.
NOTE: nom. illeg. superfl. cites "*B. macounii* p.p. —,*B. pupellianus* var *tweedyi* [sensu] Scribn. & Merr. [1910]", "var. *arcticus*: Port Clarence".
CORRECT NAME: *Bromus pumpellianus* var. *arcticus* (Shear) A.E. Porsild
= **Bromus pumpellianus** var. **arcticus** (Shear) A.E. Porsild

Bromus purgans L., Sp. Pl. 1: 76. 1753. T-Specim.: 1 of 1. USA: New York: Saratoga to Fort St. Frederic, 24 Jun-1 Jul 1749, *P. Kalm s.n.* [LT: LINN-93.11 (fragm., US-865459)], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 12: 122 (1908); endorsed by: Baum, Canad. J. Bot. 45: 1849 (1967); McNeill, Taxon 25: 613 (1976).
NOTE: nom. rejic. under ICBN Art. 56.1, see ICBN Appendix IV.
CORRECT NAME: *Bromus kalmii* A. Gray
= **Bromus kalmii** A. Gray

Bromus purgans var. *ciliatus* (L.) Kuntze, Revis. Gen. Pl. 2: 763. 1891. Basionym: *Bromus ciliatus* L.
= **Bromus ciliatus** L.

Bromus purgans fo. *glabriflorus* Wiegand, Rhodora 24(281): 92. 1922. T-Protol.: USA: New York: Ithaca, 1916, *F.P. Metcalf 5813* [HT: GH]. T-Specim.: 1 of 1. USA:

New York, 5 1916, *F.P. Metcalf 5813* [HT: GH; IT: US-865458 (fragm. ex GH)].
= **Bromus pubescens** Muhl. ex Willd.

Bromus purgans var. *incanus* Shear, Bull. Div. Agrostol., U.S.D.A. 23: 41. 1900. T-Protol.: USA: Illinois: Canton, *J. Wolf 3*. T-Specim.: 1 of 1. USA: Illinois: Fulton Co.: Canton, 188?, *J. Wolf 3* [IT: US-81593].
= **Bromus latiglumis** fo. **incanus** (Shear) Fernald

Bromus purgans var. *laeviglumis* (Scribn. ex Shear) Swallen, Proc. Biol. Soc. Wash. 54: 45. 1941. Basionym: *Bromus ciliatus* var. *laeviglumis* Scribn. ex Shear.
= **Bromus pubescens** Muhl. ex Willd.

Bromus purgans fo. *laevivaginatus* Wiegand, Rhodora 24(281): 92. 1922. T-Protol.: USA: New York: Ithaca: 1916, *F. P. Metcalf 5821* [HT: GH].
= **Bromus pubescens** Muhl. ex Willd.

Bromus purgans var. *latiglumis* Scribn. ex Shear, Bull. Div. Agrostol., U.S.D.A. 23: 40. 1900. T-Protol.: USA: Iowa: Dakota City, *Pammel 222*. T-Specim.: 1 of 1. USA: Iowa: Humboldt Co.: Dakota City, Aug 1896, *L.H. Pammel 222* [IT: US-294664].
= **Bromus latiglumis** (Scribn. ex Shear) Hitchc.

Bromus purgans var. *longispicatus* Hook., Fl. Bor.-Amer. 2: 252. 1840. T-Protol.: Canada: Rocky Mountains, *Drummond s.n.*
= **Bromus ciliatus** L.

Bromus purgans var. *pallidus* Hook., Fl. Bor.-Amer. 2: 252. 1840. T-Protol.: Canada: Saskatchewan to the Rocky Mountains, *Drummond s.n.* T-Specim.: 1 of 1. Canada, no date, *T. Drummond s.n.* [HT: K; IT: US-865461 (fragm.)].
= **Bromus ciliatus** L.

Bromus purgans var. *purpurascens* Hook., Fl. Bor.-Amer. 2: 252. 1840. T-Protol.: Canada: Bear Lake to the Arctic seacoast, *Richardson s.n.* T-Specim.: 1 of 1. Canada: Arctic Shore, *J. Richardson s.n.* [HT: K; IT: US-865455 (fragm. ex K)].
= **Bromus pumpellianus** Scribn.

Bromus purgans var. *texensis* Shear, Bull. Div. Agrostol., U.S.D.A. 23: 41. 1900. T-Protol.: USA: Texas: Bexar Coounty, *G. Jermy 230*. T-Specim.: 1 of 1. USA: Texas: Bexar Co., no date, *G. Jermy 230* [HT: US-81591].
= **Bromus texensis** (Shear) Hitchc.

Bromus purgans var. *vulgaris* Hook., Fl. Bor.-Amer. 2: 252. 1840. T-Specim.: 1 of 3. Canada: Goldie, no date, *J. Richardson s.n.* [ST: US-865457 (fragm.)]. 2 of 3. Red River, *Douglas s.n.* [ST]. 3 of 3. Columbia River, *Scouler s.n.* [ST: K].
= **Bromus vulgaris** (Hook.) Shear

Bromus quitensis Willd. ex Steud., Nomencl. Bot. (ed. 2) 1: 228. 1840. T-Protol.: Ecuador.
NOTE: nom. nud.
= **Festuca caldasii** (Kunth) Kunth

Bromus racemosus L., Sp. Pl. (ed. 2) 1: 114. 1762. T-Protol.: Anglia. T-Specim.: 1 of 1. *Anon.* [LT: LINN-93.31], LT designated by P. M. Smith, Notes Roy. Bot. Gard. 42: 499 (1985).
DST.: Arge, Braz, Cana, Chil, USA, Urug.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Acedo, Carmen and Félix Llamas (1999); Abrams, L. (1923); Camara Hernandez, J. (1978); Camara Hernández, J. (1970); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Hitchcock, A. S. (1951); Hultén, E. (1968); Kucera, Clair L. (1998); Marticorena, C. & M. Quezada (1985); Matthei, O. (1986); Munz, P. A. & D. D. Keck (1959); Pavlick, L. E. (1995); Planchuelo, A. M. & P. M. Peterson (2000); Scoggan, H. J. (1978 [1979]); Smith, P. M. & F. Sales (1993); Voss, E. G. (1972); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Bromus arvensis* var. *racemosus* (L.) Neilr. (1859); *Bromus hordeaceus* var. *racemosus* (L.) Fiori (1923); *Bromus mollis* var. *neglectus* (Parl.) Fiori (1896); *Bromus mollis* var. *racemosus* (L.) Fiori (1896); *Bromus neglectus* (Parl.) Nyman (1854); *Bromus popovii* Drobow (1923); *Bromus squarrosus* var. *racemosus* (L.) Regel (1881); *Bromus tuzsonii* Pènzes (1936); *Forasaccus racemosus* (L.) Bubani (1901); *Serrafalcus neglectus* Parl. (1848); *Serrafalcus racemosus* (L.) Parl. (1840).

Bromus racemosus subsp. *commutatus* (Schrad.) Tourlet, Cat. Pl. Vasc. Indre-et-Loire 588. 1908. Basionym: *Bromus commutatus* Schrad.
= **Bromus commutatus** Schrad.

Bromus racemosus subsp. *commutatus* (Schrad.) Maire & Weiller, Fl. Afrique N. 3: 246. 1955. Basionym: *Bromus commutatus* Schrad.
NOTE: isonym.
= **Bromus commutatus** Schrad.

Bromus racemosus var. *commutatus* (Schrad.) Cosson & Durand, Expl. Sci. Algerie 2: 165. 1855. Basionym: *Bromus commutatus* Schrad.
= **Bromus commutatus** Schrad.

Bromus richardsonii Link, Hort. Berol. 2: 281. 1833. T-Protol.: Hab. in America septentrionali occidentali. semina misi cl.: Grown from seed in Berlin, *Richardson*.
DST.: Cana, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Correll, D. S. & M. C. Johnston (1970); Hultén, E. (1968); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Pavlick, L. E. (1995); Welsh, S. L. (1974).
SYN.: *Bromopsis canadensis* subsp. *richardsonii* (Link) Tzvelev (1976); *Bromopsis richardsonii* (Link) Holub (1973); *Bromus ciliatus* var. *richardsonii* (Link) B. Boivin (1967); *Bromus ciliatus* var. *richardsonii* (Link) Y.C. Jiang (1983); *Zerna canadensis* subsp. *richardsonii* (Link) Tzvelev (1970 [1971]); *Zerna richardsonii* (Link) Nevski (1934).

Bromus richardsonii var. *pallidus* (Hook.) Shear, Bull. Div. Agrostol., U.S.D.A. 23: 34. 1900. Basionym: *Bromus purgans* var. *pallidus* Hook.
NOTE: as Bromus "richardsoni" var. pallidus.
= **Bromus ciliatus** L.

Bromus rigidus Roth, Bot. Mag. (Romer & Usteri) 4(10): 21. 1790. T-Specim.: 1 of 2. [IT: LE]. "Hort. propr." (Roth). 2 of 2. Habitat in Europa australi, *Roth, Catal.*

Bot. 1:17 [NT: B-W], NT designated by Sales, Edinb. J. Bot. 50(1): 9-10 (1993).
DST.: Arge, Cana, Chil, Ecua, Guat, Mexi, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Abrams, L. (1923); Camara Hernandez, J. (1978); Camara Hernández, J. (1970); Chen, C.-H. & C.-S. Kuoh (2000); Correll, D. S. & M. C. Johnston (1970); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Fernald, M. (1950); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Hitchcock, A. S. (1936); Hitchcock, A. S. (1951); Marticorena, C. & M. Quezada (1985); Matthei, O. (1986); Munz, P. A. & D. D. Keck (1959); Pavlick, L. E. (1995); Planchuelo, A. M. & P. M. Peterson (2000); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Scoggan, H. J. (1978 [1979]); Shreve, F. & I. L. Wiggins (1964); Soderstrom, T. R. & J. H. Beaman (1968); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Anisantha diandra* subsp. *rigida* (Roth) Tzvelev (1976); *Anisantha rigida* (Roth) Hyl. (1945); *Bromus diandrus* subsp. *maximus* (Desf.) Soó (1971[1972]); *Bromus diandrus* subsp. *rigidus* (Roth) Laínz (1967); *Bromus diandrus* subsp. *rigidus* (Roth) O. Bolòs, Masalles & Vigo (1987 [1988]); *Bromus diandrus* var. *rigidus* (Roth) F. Sales (1993); *Bromus gussonii* var. *rigidus* (Roth) Lindb. (1932); *Bromus madritensis* var. *maximus* (Desf.) St.-Amans (1821); *Bromus madritensis* var. *maximus* (Desf.) St.-Amans (1821); *Bromus madritensis* var. *rigidus* (Roth) Bab. ex Syme (1873); *Bromus madritensis* var. *rigidus* (Roth) Bab. ex Syme (1873); *Bromus maximus* Desf. (1798); *Bromus rigidus* subsp. *maximus* (Desf.) De Bolos et al. (1987); *Bromus rigidus* var. *rigidus*; *Bromus rubens* var. *rigidus* (Roth) Mutel (1837); *Bromus villosus* var. *maximus* (Desf.) Asch. & Graebn. (1901); *Bromus villosus* var. *rigidus* (Roth) Asch. & Graebn. (1901); *Forasaccus maximus* (Desf.) Bubani (1901); *Genea maxima* (Desf.) Dumort. (1868); *Genea rigida* (Roth) Dumort. (1868); *Genea rigida* (Roth) Dumort. (1868).

Bromus rigidus subsp. *gussonei* (Parl.) Maire, Cat. Pl. Maroc 865. 1934. Basionym: *Bromus gussonei* Parl.
= **Bromus diandrus** Roth

Bromus rigidus var. *gussonei* (Parl.) Coss. & Durieu, Expl. Sci. Algerie 2: 159. 1855. Basionym: *Bromus gussonei* Parl.
= **Bromus diandrus** Roth

Bromus rigidus subsp. *maximus* (Desf.) De Bolos et al., Collect. Bot. (Barcelona) 17: 96. 1987. Basionym: *Bromus maximus* Desf.
= **Bromus rigidus** Roth

Bromus rigidus Roth var. *rigidus*
= **Bromus rigidus** Roth

Bromus rotundatus Kunth, Nov. Gen. Sp. 1: 152-153. 1815 [1816]. T-Protol.: Cresit in alta planitie Regni Mexicanai, inter Zelaya et Queretaro, alt 950 hexap. Floret Augusto, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Mexico: inter Zelaya et Querétaro, Aug, *Humboldt & Bonpland s.n.* [HT: P; IT: US-865463 (fragm. ex P)].
= **Chascolytrum subaristatum** (Lam.) Desv.

Bromus rubens L., Cent. Pl. I 1: 5. 1755. T-Protol.: Habitat in Hispania, *Loefling*. T-Specim.: 1 of 1. Spain, *Loefling 84* [LT: LINN-93.28], LT (as NT) designated by P.M. Smith, Notes Roy. Bot. Gard. Edinb. 43: 500 (1985).
DST.: Arge, Mexi, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Acedo, Carmen and Félix Llamas (1999); Abrams, L. (1923); Beetle, A. A. (1977); Beetle, A. A. (1987); Correll, D. S. & M. C. Johnston (1970); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Gould, F. W. & R. Moran (1981); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Pavlick, L. E. (1995); Planchuelo, A. M. & P. M. Peterson (2000); Scoggan, H. J. (1978 [1979]); Soderstrom, T. R. & J. H. Beaman (1968); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Anisantha rubens* (L.) Nevski (1934); *Bromus madritensis* subsp. *rubens* (L.) Duvin (1934); *Bromus madritensis* subsp. *rubens* (L.) Husn. (1899); *Bromus madritensis* subsp. *rubens* (L.) Husn. (1899); *Bromus scoparius* var. *rubens* (L.) St.-Amans (1821); *Festuca rubens* (L.) Pers. (1805); *Zerna rubens* (L.) Grossh. (1939).

Bromus rubens var. *rigidus* (Roth) Mutel, Fl. Franc. 4: 133. 1837. Basionym: *Bromus rigidus* Roth.
= **Bromus rigidus** Roth

Bromus rudis Sodiro T-Specim.: 1 of 1. Ecuador: Riobamba, *Sodiro 21/1* [V].
NOTE: publication not verified, nom. nud.
= **Bromus berteroanus** Colla

Bromus rupestris Host, Icon. Descr. Gram. Austriac. 4: 10, t. 17. 1809. T-Protol.: In rupestribus ad mare adriaticum. T-Specim.: 1 of 2. e Dalmatia, 2 Jun 1806 [IT: LE], Hort. bot. Dr. Host. 2 of 2. prope Zirknitz, *ex Herb. Host s.n.* [HT: W].
= **Brachypodium rupestre** (Host) Roem. & Schult.

Bromus scaber Phil., Anales Univ. Chile 94: 341. 1896. T-Protol.: Chile: in dumetis praedii mei S. Juan in prov. Valdivia sat rarus. T-Specim.: 1 of 1. Chile: Prov. Valdivia, San Juan [HT: SGO-PHIL-469; IT: SGO-45802, US-556391 (fragm. ex SGO-PHI-469 & photo), US- (photo SGO-45802)].
= **Bromus lithobius** Trin.

Bromus scabratus Scribn., Bull. Div. Agrostol., U.S.D.A. 13: 46. 1898. T-Protol.: USA: Wyoming: Sweetwater Co.: Rifes Ranch, head of Vermillion Creek, 20 Jul 1897, *Nelson 3800* [HT: US]. T-Specim.: 1 of 1. USA: Wyoming: Sweetwater Co.: Rifes Ranch, head of Vermillion Creek, 20 Jul 1897, *A. Nelson 3800* [HT: US-1008581].
NOTE: nom. illeg. hom.
E. NAME: *Bromus scabratus* Link
= **Bromus porteri** (J.M. Coult.) Nash

Bromus schaffneri (E. Fourn.) Scribn. & Merr., Bull. Div. Agrostol., U.S.D.A. 24: 30. 1901. Basionym: *Bromus hookeri* var. *schaffneri* E. Fourn.
= **Bromus carinatus** Hook. & Arn.

Bromus schraderi Kunth, Enum. Pl. 1: 416. 1833.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Ceratochloa pendula* Schrad.
= **Bromus catharticus** Vahl

Bromus scoparius L., Cent. Pl. I 1: 6. 1759. T-Protol.: Hab. in Hispania. T-Specim.: 1 of 1. Spain, *Loefling 81* [NT: LINN-93.32], NT designated by P.M. Smith, Notes Roy. Bot. Gard. Edinb. 42: 499 (1985).
DST.: Chil, USA.
LVL. ACCPTC.: I; introduced.
ALSO ACCPTD. BY: Acedo, Carmen and Félix Llamas (1999); Bor, N. L. (1960); Hitchcock, A. S. (1951); Marticorena, C. & M. Quezada (1985); Matthei, O. (1986); Munz, P. A. & D. D. Keck (1959); Pavlick, L. E. (1995); Planchuelo, A. M. & P. M. Peterson (2000); Smith, P. M. & F. Sales (1993).
SYN.: *Serrafalcus cavanillesii* Willk. (1883); *Serrafalcus scoparius* (L.) Parl. (1845).

Bromus scoparius var. *rubens* (L.) St.-Amans, Fl. Agen. 45. 1821. Basionym: *Bromus rubens* L.
= **Bromus rubens** L.

Bromus scoparius L. var. **scoparius**
DST.: Chil.
LVL. ACCPTC.: I; introduced.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Matthei, O. (1986); Planchuelo, A. M. & P. M. Peterson (2000).

Bromus scoparius var. **villiglumis** Maire & Weiller, Fl. Afrique N. 3: 259. 1955.
DST.: Chil.
LVL. ACCPTC.: I; introduced.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Matthei, O. (1986); Planchuelo, A. M. & P. M. Peterson (2000).

Bromus secalinus L., Sp. Pl. 1: 76. 1753. T-Protol.: Habitat in Europae agris secalinis arenosis. T-Specim.: 1 of 2. *Anon.* [CT: LINN-93.1], NT designated by P. M. Smith, Notes Roy. Bot. Gard. Edinburgh 42: 498 (1985); CT proposed by Jarvis, Taxon 41: 559 (1992). 2 of 2., *van Royen s.n.* [ST: L].
NOTE: typ. cons.
DST.: Arge, Cana, Chil, USA.
LVL. ACCPTC.: I; introduced.
ALSO ACCPTD. BY: Acedo, Carmen and Félix Llamas (1999); Abrams, L. (1923); Camara Hernandez, J. (1978); Cody, W. J. (1996); Correll, D. S. & M. C. Johnston (1970); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Great Plains Flora Association (1986); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Hultén, E. (1968); Kucera, Clair L. (1998); Marticorena, C. & M. Quezada (1985); Matthei, O. (1986); Moss, E. H. (1983); Munz, P. A. & D. D. Keck (1959); Pavlick, L. E. (1995); Planchuelo, A. M. & P. M. Peterson (2000); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Scoggan, H. J. (1978 [1979]); Small, J. K. (1933); Tolmatchev, A. I. (1964); Voss, E. G. (1972); Welsh, S. L. (1974); Wunderlin, R. P. (1998); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Avena secalina* (L.) Salisb. (1796); *Bromus billotii* F.W. Schultz (1849); *Bromus mollis* var. *secalinus* (L.) Huds. (1778); *Bromus secalinus* subsp. *billotii* (F.W. Schultz) Asch. & Graebn. (1901); *Bromus submuticus* Steud. (1854); *Forasaccus secalinus* (L.) Bubani (1901); *Serrafalcus secalinus* (L.) Bab. (1843).

Bromus secalinus subsp. *billotii* (F.W. Schultz) Asch. & Graebn., Syn. Mitteleur. Fl. 2: 605. 1901. Basionym: *Bromus billotii* F.W. Schultz.
= **Bromus secalinus** L.

Bromus secalinus subsp. *commutatus* (Schrad.) Lloret, Collect. Bot. (Barcelona) 22: 151. 1993. Basionym: *Bromus commutatus* Schrad.
= **Bromus commutatus** Schrad.

Bromus secalinus var. *gladewitzii* Farw., Amer. Midl. Naturalist 10: 24. 1926. T-Protol.: USA: Michigan: Edgewater Park, *Farwell & Gladewitz 7434*.
= **Bromus commutatus** Schrad.

Bromus secalinus subsp. *grossus* (Desf. ex Lam. & DC.) Domin, Preslia 13-15: 37. 1935. Basionym: *Bromus grossus* Desf. ex Lam. & DC.
= **Bromus grossus** Desf. ex Lam. & DC.

Bromus secalinus var. *hordeaceus* (L.) L., Sp. Pl. (ed. 2) 1: 112. 1762. Basionym: *Bromus hordeaceus* L.
NOTE: also, Huds., Fl. Angl. (ed. 1) 1: 39 (1762).
= **Bromus hordeaceus** L.

Bromus secalinus fo. *velutinus* (Schrad.) Todor, Fl. Republ. Socialiste Romania 12: 317. 1972. Basionym: *Bromus velutinus* Schrad.
= **Bromus grossus** Desf. ex Lam. & DC.

Bromus secalinus var. *velutinus* (Schrad.) Schübeler & G. Martens, Fl. Wurtemberg 85. 1834. Basionym: *Bromus velutinus* Schrad.
NOTE: isonym. by W.D.J. Koch., Syn. Fl. Germ. Helv. 819 (1837).
= **Bromus grossus** Desf. ex Lam. & DC.

Bromus secundus J. Presl, Reliq. Haenk. 1(4-5): 263. 1830. T-Protol.: Hab. in sinu Nootka, *Haenke s.n.* T-Specim.: 1 of 1. Canada: British Columbia: Vancouver Island, Nootka Sound, no date, *T. Haenke s.n.* [HT: MO; ILT: PR(fragm., US-865465)], LT designated by Pavlick, Phytologia 57(1): 6 (1985).
= **Festuca rubra** subsp. **secunda** (J. Presl) Pavlick

Bromus segetum Kunth, Nov. Gen. Sp. 1: 151-152. 1815 [1816]. T-Protol.: Crescit in cultis regni Quitensis, prope Lloa, Villa de Ibarra et Chillo, alt. 1340-1500 heaxp. Floret Januario, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Ecuador: Pichincha, Jan, *Humboldt & Bonpland s.n.* [HT: P; IT: B, US-865467 (fragm. ex P-Bonpl.)], Coll. not recorded on the US fragm.
DST.: Boli, Colo, Ecua.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Foster, R. C. (1958); Pinto-Escobar, P. (1981); Planchuelo, A. M. & P. M. Peterson (2000); Tovar, Ó. (1993); Young, K. R. & B. León (1990).

Bromus setaceus Buckley, Proc. Acad. Nat. Sci. Philadelphia 14: 98-99. 1862. T-Protol.: USA: Northern Texas, *Buckley s.n.* T-Specim.: 1 of 1. USA: Texas, *Buckley s.n.* [LT: US-865474 (fragm.)], LT designated by Hitchcock, Man. Grass. U.S. 817 (1935), but without citing a specific sheet in a specific herbarium.
= **Bromus tectorum** L.

Bromus setifolius J. Presl, Reliq. Haenk. 1(4-5): 261. 1830. T-Protol.: Hab. in Cordilleris Chilensibus, in Mexico?, *Haenke s.n.* T-Specim.: 1 of 1. Mexico, no date, *T. Haenke s.n.* [HT: PR; IT: MO-1837418, MO-2969609 (line drawing), S-865468 (fragm.)].
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Camara Hernandez, J. (1978); Marticorena, C. & M. Quezada (1985); Matthei, O. (1986); Moore, D. M. (1983); Planchuelo, A. M. & P. M. Peterson (2000).
SYN.: *Bromus macranthos* var. *dusenii* Hack. ex Dusén (1914 [1915]); *Bromus macranthos* var. *setifolius* (J. Presl) E. Desv. (1854).

Bromus setifolius var. **brevifolius** Nees, Gramineae 36-37. 1841. T-Protol.: In montibus republicae Chilensis, Cordillera de S. Fernando dictus, ad flumen Tinguiririca, alt. 8000-9000', *F.J.F. Meyen s.n.* T-Specim.: 1 of 1. Chile, *Meyen s.n.* [HT: B; IT: US (fragm. ex B)].
NOTE: also in journal, Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. 19(Suppl. 1): 168-169 (1843).
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Camara Hernandez, J. (1978); Matthei, O. (1986); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Bromus macranthos* Meyen (1834); *Bromus macranthos* Meyen ex E. Desv. (1854); *Bromus macranthos* var. *macranthos*;*Bromus macranthos* var. *macranthos* E. Desv. (1854).

Bromus setifolius var. *minor* (E. Desv.) Govaerts, World Checkl. Seed Pl. 2(1): 13. 1996. Basionym: *Bromus macranthos* var. *minor* E. Desv.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Bromus setifolius* var. *pictus* (Hook. f.) Skottsb.
= **Bromus setifolius** var. **pictus** (Hook. f.) Skottsb.

Bromus setifolius var. **pictus** (Hook. f.) Skottsb., Kongl. Svenska Vetenskapsakad. Handl. 56(5): 179. 1916. Basionym: *Bromus pictus* Hook. f.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Matthei, O. (1986); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Bromus macranthos* var. *minor* E. Desv. (1854); *Bromus pictus* Hook. f. (1847);*Bromus setifolius* var. *minor* (E. Desv.) Govaerts (1996); *Bromus setifolius* var. *pictus* (Hook. f.) J.A. Cámara (1978).

Bromus setifolius var. *pictus* (Hook. f.) J.A. Cámara, Fl. Patagonica 3: 87. 1978. Basionym: *Bromus pictus* Hook. f.
NOTE: isonym.
CORRECT NAME: *Bromus setifolius* var. *pictus* (Hook. f.) Skottsb.
= **Bromus setifolius** var. **pictus** (Hook. f.) Skottsb.

Bromus setifolius J. Presl var. **setifolius**
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Matthei, O. (1986).

Bromus sitchensis Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 2(2): 173. 1832. T-Protol.: Ile de Sitcha, *Mertens s.n.* T-Specim.: 1 of 1. Sitcha, *D. Mertens* [HT: LE-TRIN-2975.01].
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Hitchcock, A. S. (1951); Hultén, E. (1968); Pavlick, L. E. (1995); Scoggan, H. J. (1978 [1979]).

Bromus sitchensis var. *aleutensis* (Trin. ex Griseb.) Hultén, Fl. Alaska 254. 1942. Basionym: *Bromus aleutensis* Trin. ex Griseb.
= **Bromus aleutensis** Trin. ex Griseb.

Bromus sitchensis var. *marginatus* (Nees ex Steud.) B. Boivin, Naturaliste Canad. 94(4): 521. 1967. Basionym: *Bromus marginatus* Nees ex Steud.
= **Bromus marginatus** Nees ex Steud.

Bromus squarrosus L., Sp. Pl. 1: 76. 1753. T-Protol.: Habita in Gallia, Helvetia, Sibiria. T-Specim.: 1 of 1. Spain, *Loefling 79a* [LT: LINN-93.8], LT designated by P. M. Smith, Notes Roy. Bot. Gard. Edinb. 42: 500 (1985).
DST.: Cana, Chil, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Acedo, Carmen and Félix Llamas (1999); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1991); Great Plains Flora Association (1986); Hitchcock, A. S. (1951); Kucera, Clair L. (1998); Moss, E. H. (1983); Northam, F. E., R. H. Callihan, R. R. Old & D. S. Pavek (1988); Pavlick, L. E. (1995); Planchuelo, A. M. & P. M. Peterson (2000); Scoggan, H. J. (1978 [1979]); Voss, E. G. (1972).
SYN.: *Bromus japonicus* subsp. *noeanus* (Boiss.) Pènzes (1936); *Bromus japonicus* var. *paniculatus* (Kuntze) Roshev. (1932); *Bromus leptostachys* Pieri (1834); *Bromus noeanus* Boiss. (1884); *Bromus pubescens* Pieri (1834); *Bromus wolgensis* Fisch. ex J. Jacq. (1811); *Forasaccus squarrosus* (L.) Bubani (1901); *Serrafalcus squarrosus* (L.) Bab. (1843).

Bromus squarrosus var. *patulus* (Mert. & W.D.J. Koch) Regel, Acta Horti Petrop. 7: 602. 1881. Basionym: *Bromus patulus* Mert. & W.D.J. Koch.
= **Bromus japonicus** Thunb.

Bromus squarrosus var. *racemosus* (L.) Regel, Acta Horti Petrop. 7: 602. 1881. Basionym: *Bromus racemosus* L.
= **Bromus racemosus** L.

Bromus stamineus E. Desv., Fl. Chil. 6: 440. 1854. T-Protol.: Chile: Rancagua, *Bertero 117*. T-Specim.: 1 of 1. Chile, 1829, *C.G. Bertero 117* [HT: P (fragm., US-865470; photo, CONC, SGO)].
= **Bromus cebadilla** Steud.

Bromus sterilis L., Sp. Pl. 1: 77. 1753. T-Protol.: Habitat in Europae australioris agris, sylvis. T-Specim.: 1 of 2. Spain, *Loefling 82* [LT: LINN-93.19], LT designated by Smith, Notes Roy. Bot. Gard. Edinburgh 42:500 (1985). According to Veldkamp, Blumea 35: 497 (1991) this is a mistake as the specimen represents *Bromus diandrus* Roth. 2 of 2. England: Surrey: Tothill, near Headley, scattered plants in derelict hay-field on heavy soil overlying chalk, 15 Jun 1932,*C.E. Hubbard 9045* [CT: E; INT: K], CT proposed by Sales, Taxon 41: 584 (1992).
NOTE: nom. et typ. cons.
DST.: Arge, Cana, Cari, Chil, Mexi, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Acedo, Carmen and Félix Llamas (1999); Abrams, L. (1923); Beetle, A. A. (1987); Camara Hernandez, J. (1978); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Hickman, J. C. (1993); Hitchcock, A. S. (1936); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Kucera, Clair L. (1998); Marticorena, C. & M. Quezada (1985); Matthei, O. (1986); Munz, P. A. & D. D. Keck (1959); Pavlick, L. E. (1995); Planchuelo, A. M. & P. M. Peterson (2000); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Scoggan, H. J. (1978 [1979]); Small, J. K. (1933); Voss, E. G. (1972); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Anisantha sterilis* (L.) Nevski (1934); *Bromus grandiflorus* Weigel (1772); *Bromus jubatus* Ten. (1824-1829); *Genea sterilis* (L.) Dumort. (1868); *Schedonorus sterilis* (L.) Fries (1843); *Zerna sterilis* Panz. ex B.D. Jacks. (1895).

Bromus steudelii Frank ex Steudel, Nomencl. Bot. (ed. 2) 1: 229. 1840.
NOTE: nom. inval., as syn. of *Bromus purgans* L.
= **Bromus kalmii** A. Gray

Bromus striatus Hitchc., Contr. U.S. Natl. Herb. 24(8) 316. 1927. T-Protol.: Peru: collected on sandy hills near Mollendo, 17 November 1923, *A.S. Hitchcock 22386* [HT: US-1164908; IT: US-1258951]. T-Specim.: 1 of 1. Peru: Arequipa: Mollendo Prov., no date, *A.S. Hitchcock 22386* [HT: US-1164908; IT: US-1258951].
DST.: Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock, A. S. (1927); Macbride, J. F. (1936); Planchuelo, A. M. & P. M. Peterson (2000); Tovar, Ó. (1993).
SYN.: *Bromus catharticus* var. *striatus* (Hitchc.) Pinto (1986).

Bromus strictus Brongn., Voy. Monde 2: 45. 1831. T-Protol.: Brazil, 1825, *J.S.C.d'Urville*. T-Specim.: 1 of 1. Brazil: Santa Catarina, 1825, *J.S.C.d'Urville s.n.* [HT: P (photo, BAA); IT: BAA (fragm.), US-601098 (fragm.)].
NOTE: nom. illeg. hom.
E. NAME: *Bromus strictus* Scop.
CORRECT NAME: *Bromus brongniartii* Kunth
= **Bromus catharticus** Vahl

Bromus subalpinus Rupr. ex E. Fourn., Mexic. Pl. 2: 128. 1886. T-Protol.: Mexico.
NOTE: nom. inval., as syn. of *B. exaltatus* Bernh.
= **Bromus exaltatus** Bernh.

Bromus submuticus Steud., Syn. Pl. Glumac. 1: 321. 1854. T-Protol.: USA: Missouri: St. Louis. T-Specim.: 1 of 1. USA: Missouri: St. Louis, 1838, *N. Riehl s.n.* [IT: US-865472 (fragm.)].
= **Bromus secalinus** L.

Bromus subsquarrosus Borbás, Temesm. Veg. 21. 1924.
NOTE: publication not verified [as *Bromus* patulus, b., *B. subsquarrosus*; this may have been intended as a subspecies].
= **Bromus japonicus** Thunb.

Bromus subulatus Griseb., Fl. Ross. 4: 358. 1852. T-Protol.: USA: Alaska: Hab. in insula Unalaschka, *Eschscholtz s.n.*
= **Melica subulata** (Griseb.) Scribn.

Bromus subvelutinus Shear, Bull. Div. Agrostol., U.S.D.A. 23: 52, f. 32. 1900. T-Protol.: USA: Nevada: collected at Reno, 1887, *S.M. Tracy 249*. T-Specim.: 1 of 1. USA: Nevada: Reno, 1887, *S.M. Tracy 249* [HT: US-81594].
= **Bromus luzonensis** J. Presl

Bromus suksdorfii Vasey, Bot. Gaz. 10: 223. 1885. T-Protol.: USA: Washington Territory and Oregon. T-Specim.: 1 of 3. USA: Washington: hillsides, Paddo Mt., elev. 6000-7000 ft, 31 Jul 1883, *W.N. Suksdorf 620* [IST: LE]. 2 of 3. USA: Washington: Adams Co., 31 Jul 1883, *W.N. Suksdorf s.n.* [ILT (probable): US-86725]. 3 of 3. USA: Washington: in loose soil on dry mountain sides, Paddo (Mt. Adams), 7000 ft, 31 Jul 1883, *W.N. Suksdorf 74* [LT: US-81595], LT designated (as type) by Shear, U.S.D.A. Div. Agrostol. Bull. 23: 46 (1900) [this sheet matches Shear's stated loc. precisely, fide RJS 2002].
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Munz, P. A. & D. D. Keck (1959); Pavlick, L. E. (1995).
SYN.: *Bromopsis suksdorfii* (Vasey) Holub (1973).

Bromus sylvaticus (Huds.) Lyons, Fasc. Pl. Cantabr. 15. 1763. Basionym: *Festuca sylvatica* Huds.
= **Brachypodium sylvaticum** (Huds.) P. Beauv.

Bromus tacna Steud. ex Lechler, Berberid. Amer. Austr. 56. 1857. T-Protol.: Peru, *Lechler 1570*. T-Specim.: 1 of 1. Peru: Tacna: Tacna, May 1854, *W. Lechler 1570* [V: P; IT: LE].
NOTE: nom. nud.
= **Bromus catharticus** Vahl

Bromus tectorum L., Sp. Pl. 1: 77. 1753. T-Protol.: Habitat in Europae collibus siccis et tectic terrestribus. T-Specim.: 1 of 1. Europe, *Anon.* [LT: LINN-93.25], LT designated by Smith, Notes Roy. Bot. Gard. Edinb. 42: 500 (1985).
DST.: Arge, Cana, Chil, Gree, Mexi, USA, Urug.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Acedo, Carmen and Félix Llamas (1999); Abrams, L. (1923); Beetle, A. A. (1977); Beetle, A. A. (1987); Bor, N. L. (1960); Böcher, T. W., K. Holmen & K. Jacobsen. (1968); Camara Hernandez, J. (1978); Cody, W. J. (1996); Correll, D. S. & M. C. Johnston (1970); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Fernald, M. (1950); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Gould, F. W. & R. Moran (1981); Great Plains Flora Association (1986); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Hultén, E. (1968); Kucera, Clair L. (1998); Marticorena, C. & M. Quezada (1985); Matthei, O. (1986); Moss, E. H. (1983); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Pavlick, L. E. (1995); Planchuelo, A. M. & P. M. Peterson (2000); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Scoggan, H. J. (1978 [1979]); Small, J. K. (1933); Voss, E. G. (1972); Welsh, S. L. (1974); Wunderlin, R. P. (1998); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Anisantha tectorum* (L.) Nevski (1934); *Bromus nutans* St.-Lag. (1889); *Bromus setaceus* Buckley (1862); *Bromus tectorum* fo. *nudus* (Klett & Richt.) H. St. John (1937); *Bromus tectorum* var. *glabratus* Spenn. (1825); *Bromus tectorum* var. *nudus* Klett & Richt. (1830); *Bromus tectorum* var. *tectorum*;*Genea tectorum* (L.) Dumort. (1868); *Schedonorus tectorum* (L.) Fries (1843); *Zerna tectorum* (L.) Panz. (1814); *Zerna tectorum* Panz. ex B.D. Jacks. (1895).

Bromus tectorum var. *glabratus* Spenn., Fl. Friburg. 1: 152. 1825. T-Protol.: In M. Schlossberf in urbe Altbreysach in M. Limburg et aliis M. Kaiserstuhl.
= **Bromus tectorum** L.

Bromus tectorum fo. *nudus* (Klett & Richt.) H. St. John, Fl. S.-E. Washington 36. 1937. Basionym: *Bromus tectorum* var. *nudus* Klett & Richt.
= **Bromus tectorum** L.

Bromus tectorum var. *nudus* Klett & Richt., Fl. Leipzig 109. 1830.
= **Bromus tectorum** L.

Bromus tectorum L. var. *tectorum*
= **Bromus tectorum** L.

Bromus temulentus (L.) Bernh., Syst. Verz. 47:. 1800. Basionym: *Lolium temulentum* L.
= **Lolium temulentum** L.

Bromus tenuis J. Presl ex Steud., Syn. Pl. Glumac. 1: 319. 1854.
NOTE: orth. error for *Bromus* lenis.
E. NAME: *Bromus tenuis* Tineo
CORRECT NAME: *Bromus lenis* J. Presl
= **Bromus pitensis** Kunth

Bromus texensis (Shear) Hitchc., Contr. U.S. Natl. Herb. 17(3): 381. 1913. Basionym: *Bromus purgans* var. *texensis* Shear.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Correll, D. S. & M. C. Johnston (1970); Hitchcock, A. S. (1951); Pavlick, L. E. (1995).
SYN.: *Bromopsis texensis* (Shear) Holub (1973); *Bromus purgans* var. *texensis* Shear (1900).

Bromus thominei Hardouin, Congres Sc. France 1: 56. 1833. T-Specim.: 1 of 1. France: entre Merville et Cabourg [Calvados], May 1854, *Hardouin s.n.* [NT: P], NT designated by P. M. Smith, Notes Roy. Bot. Gard. 42(3): 496 (19850.
NOTE: as *Bromus "thominii"*, prob. a nom. nov. for *B. arenarius* Desm., non. Labill.
= **Bromus hordeaceus** subsp. **thominei** (Hardouin) Braun-Blanq.

Bromus thysanoglottis Soderstr. & Beaman, Publ. Mus. Michigan State Univ., Biol. Ser. 3(5): 509. 1968. T-Protol.: Mexico: Durango: pine-oak region, Sierra Madre Occidental, W of Ciudad Durango, 2 mi SW of Buenos Aires, 8800 ft, on precipitous slope, 8 Sep 1960, in clay soil [HT: US; IT: YU]. T-Specim.: 1 of 1. Mexico: Durango, 8 Sep 1960, *J.R. Reeder, C.G. Reeder & T.R. Soderstrom 3348* [HT: US-2457688].
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Soderstrom, T. R. & J. H. Beaman (1968).

Bromus trinii E. Desv., Fl. Chile 6: 441. 1854.
NOTE: nom. nov., as *Bromus "Trinii"*.
REPLACED NAME: *Trisetum hirtum* Trin.
BLOCKING NAME: *Bromus hirtus* Lichtenst. ex Roemer & Schultes
= **Bromus berteroanus** Colla

Bromus trinii var. *effusa* E. Desv., Fl. Chil. 6: 442. 1854. T-Protol.: Chile: Sobre las colinas maritimas en Coquimbo, por septiembre, *Gay s.n.* T-Specim.: 1 of 1. Chile: sobre las colinas maritimas en Coquimbo, Sep, *Gay s.n.* [HT: P(photo, CONC)].
= **Bromus berteroanus** Colla

Bromus trinii var. *excelsus* Shear, Bull. Div. Agrostol., U.S.D.A. 23: 25. 1900. T-Protol.: USA: California: Inyo Co.: Panamint mountains, alt. 1700 m, *Coville & Funston 522*. T-Specim.: 1 of 1. USA: California: Inyo Co.: Panamint Mountains, alt. 1700 m, 31 Mar 1891, *F.V. Coville & F. Funston 522* [HT: US-81596].

= **Bromus berteroanus** var. **excelsus** (Shear) Pavlick

Bromus trinii var. *manicata* E. Desv., Fl. Chil. 6: 441. 1854. T-Protol.: Chile: Antuco, *Poeppig s.n.* [HT: B]. T-Specim.: 1 of 1. Chile: Antuco, *Poeppig s.n.* [HT: B; IT: P(photo, CONC)].
= **Bromus berteroanus** Colla

Bromus trinii var. *micranthera* E. Desv., Fl. Chil. 6: 441. 1854. T-Protol.: Chile: Valparaiso, *Anon.* T-Specim.: 1 of 1. Chile, *Anon.* [HT: P(photo, CONC)].
NOTE: as Bromus "Trinii" var. micranthera.
= **Bromus berteroanus** Colla

Bromus trinii var. *pallidiflorus* E. Desv., Fl. Chil. 6: 441. 1854. T-Specim.: 1 of 2. Chile: Andes de Chile austral, *Poeppig s.n.* [ST]. 2 of 2. Chile: Santiago, *Gay* [ST].
NOTE: as Bromus "Trinii" var. "pallidiflora".
= **Bromus berteroanus** Colla

Bromus trinii var. *stricta* E. Desv., Fl. Chil. 6: 442. 1854. T-Specim.: 1 of 2. Chile: Coquimbo, 1838, *C. Gay s.n.* [ST: P ; IT: US-865475)]. 2 of 2. Chile: peñascos matitimos, en Coquimbo, *Gay s.n.* [ST].
= **Bromus berteroanus** Colla

Bromus trinii E. Desv. var. *trinii*
= **Bromus berteroanus** var. **berteroanus**

Bromus trisetoides Trin. ex Steud., Nomencl. Bot. (ed. 2) 1: 229. 1840. T-Specim.: 1 of 1. Chile, *Cuming (misit Prescott)* [V: LE-TRIN; US- (fragm. ex LE-TRIN)].
NOTE: nom. nud., cites Trinius mpt.
STATUS: Unidentified.

Bromus tunicatus Phil., Linnaea 33(3-4): 298. 1864. T-Protol.: Chile: in Andibus prov. Santiago, 1861. T-Specim.: 1 of 1. Chile: Santiago, Cord. de les Aranas, Jan 1861, *M. Landbeck s.n.* [HT: SGO-PHIL-475; IT: CONC, SGO-37503, SGO-63460, US-556398 (SGO-PHIL-475 & photo), US-193935 (fragm. ex SGO-37503 & photo)], Ex herb. f. philippi.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Camara Hernandez, J. (1978); Marticorena, C. & M. Quezada (1985); Matthei, O. (1986); Planchuelo, A. M. & P. M. Peterson (2000); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Bromus culmineus* Phil. (1896); *Bromus unioloides* var. *hirsuta* Speg. (1897).

Bromus tuzsonii Pènzes, Bot. Kozlem. 33: 136. 1936. T-Specim.: 1 of 1. [Caucasus]: Karanogajskaya steppe, 11 May 1906, *Schelkovnikov, Kaznakov, Beljavski s. n.* [IT ?: LE], Orig. label: Karanogajskaya step' Terskoj oblasti, Dayangysh.
= **Bromus racemosus** L.

Bromus unilateralis Schur, Enum. Pl. Transsilv. 802. 1866.
NOTE: nom. inval., as syn. of *B. pendulus* Schur; also by Schur as syn. in - Verh. Siebenb. Ver. Naturw. iv. (1853) 90.
= **Bromus japonicus** Thunb.

Bromus unioloides Kunth, Nov. Gen. Sp. 1: 151. 1815 [1816]. T-Protol.: Crescit locis alses regni Quitensi, prope Chillo, Conocoto et Sangolqui, alt. 1340 hexap. Floret Februario, *Humboldt & Bonpland 2286*. T-Specim.: 1 of 1. Ecuador: Pichincha: prope Chillo, Conocoto et Sangolqui, alt. 1340 hexap, Feb, *Humboldt & Bonpland 2286* [HT: P; IT: BM (possible), P, US-1009587 (fragm. ex P)].
= **Bromus catharticus** Vahl

Bromus unioloides (Willd.) Raspail, Ann. Sci. Nat., Bot. 5: 439. 1825. Basionym: *Festuca unioloides* Willd.
NOTE: nom. illeg. hom.
E. NAME: *Bromus unioloides* Kunth
= **Bromus catharticus** Vahl

Bromus unioloides subfo. *achalensis* Hack., Anales Mus. Nac. Buenos Aires 21: 172. 1911. T-Protol.: Argentina: Córdoba: Estancia Pampa de San Luis, Achala, a 2000 m, 18 Dec 1909, *Stuckert 20651*. T-Specim.: 1 of 1. Argentina: Córdoba: Estancia Pampa de San Luis, Achala, *Stuckert 20651* [HT: ?; IT: CORD].
= **Bromus catharticus** Vahl

Bromus unioloides fo. *brevis* (Nees ex Steud.) Kloos, Ned. Kruidk. Arch. 1917: 175. 1918. Basionym: *Bromus brevis* Nees ex Steud.
= **Bromus catharticus** var. **rupestris** (Speg.) Planchuelo & P.M. Peterson

Bromus unioloides var. *brevis* (Nees ex Steud.) Hack., Anales Mus. Nac. Buenos Aires 11: 144. 1904. Basionym: *Bromus brevis* Nees ex Steud.
= **Bromus catharticus** var. **rupestris** (Speg.) Planchuelo & P.M. Peterson

Bromus unioloides fo. *chasmogama* Hack., Anales Mus. Nac. Buenos Aires 13: 527. 1906. T-Protol.: Argentina: Altos Sud de Cordoba, 6 Oct 1897, *Stuckert 3448a*. T-Specim.: 1 of 1. Argentina: Altos Sud de Córdoba, 6 Oct 1897, *Stuckert 3448a* [HT: ?; IT: CORD].
= **Bromus catharticus** Vahl

Bromus unioloides fo. *cleistogama* Hack., Anales Mus. Nac. Buenos Aires 13: 527. 1906. T-Protol.: Argentina: Prov. Cordoba: 1896-1906[T: Stuckert hrb].
= **Bromus catharticus** Vahl

Bromus unioloides var. *coloratus* (Steud.) Pilg., Kongl. Svenska Vetenskapsakad. Handl. 56(5): 179. 1916. Basionym: *Bromus coloratus* Steud.
= **Bromus coloratus** Steud.

Bromus unioloides var. *elata* E. Desv., Fl. Chil. 6: 438. 1854. T-Specim.: 1 of 3. Chile: Santiago, *Gay s.n.* [ST: P(photo, CONC, SGO)]. 2 of 3. Chile: Andes de Santa Rosa, *Poeppig s.n.* [ST]. 3 of 3. Chile: Concepción, *d'Urville s.n.* [ST].
= **Bromus cebadilla** Steud.

Bromus unioloides fo. *elatus* (E. Desv.) Allen, * & Thell. ex Kloos, Ned. Kruidk. Arch. 1917: 164. 1918. Basionym: *Bromus unioloides* var. *elata* E. Desv.
= **Bromus cebadilla** Steud.

Bromus unioloides var. *glaucescens* Nees, Fl. Bras. Enum. Pl. 470. 1829. T-Protol.: Uruguay: ad Monte-Video, *Sello*.
= **Bromus catharticus** Vahl

Bromus unioloides var. *haenkeanus* (J. Presl) Shear, Bull. Div. Agrostol., U.S.D.A. 23: 52. 1900. Basionym: *Ceratochloa haenkeana* J. Presl.
= **Bromus catharticus** Vahl

Bromus unioloides var. *hirsuta* Speg., Revista Fac. Agron. Veterin. (Buenos Aires) 30-31: 586. 1897. T-Protol.: Argentina: Patagonia: non rarus in pratis siccioribus secus Rio Santa Crus, 1882, *Spegazzini*.
= **Bromus tunicatus** Phil.

Bromus unioloides fo. *humilis*(E. Desv.) Kloos, Ned. Kruidk. Arch. 1917: 175. 1918. Basionym: *Bromus unioloides* var. *humilis* E. Desv.
NOTE: as f. *humilis* of var. *typicus*, also on p. 164 as f. *humilis* of var. *pauciflorus*.
= **Bromus lithobius** Trin.

Bromus unioloides var. *humilis* E. Desv., Fl. Chil. 6: 438. 1854. T-Specim.: 1 of 3. Chile: Santiago, *Gay s.n.* [ST]. 2 of 3. Chile: Andes de Santa Rosa, *Poeppig s.n.* [ST]. 3 of 3. Chile: Concepción, *d'Urville s.n.* [ST].
= **Bromus lithobius** Trin.

Bromus unioloides var. *humilis* Speg., Revista Fac. Agron. Veterin. (Buenos Aires) 30-31: 587. 1897. T-Protol.: Argentina: Patagonia: In altiplantie glareosa arida in Leon Range, Rio Gallegos et Rio Santa Cruz: 1882, *Spegazzini*. T-Specim.: 1 of 1. Chile, no date, *C. Gay 101* [T: P (fragm., US-865476)].
NOTE: nom. illeg. hom.
E. NAME: *Bromus unioloides* var. *humilis* E. Desv.
= **Bromus catharticus** Vahl

Bromus unioloides var. *major* A. Zobel, Verz. Anhalt Phan. 2: 74. 1907.
NOTE: seé IGS for 2 more in 1907 by Zobel.
= **Bromus catharticus** var. **catharticus**

Bromus unioloides var. *micrantha* Speg., Revista Fac. Agron. Univ. Nac. La Plata 3: 630. 1897. T-Protol.: Argentina: In sylvis subuliginosis secus Rio Carrenleofu: 1889, *C. Moyano s.n.*
= **Bromus catharticus** var. **catharticus**

Bromus unioloides var. *montanus* Hack., Anales Mus. Nac. Buenos Aires 11: 144. 1904. T-Protol.: Argentina, *Stuckert hrb 10855*. T-Specim.: 1 of 1. Argentina: Córdoba: Cueva del Arroyo de los Tabaquillos, Sierra de achala, 1901, *T.J.V. Stuckert 10855* [HT: W; IT: US-865477 (fragm. ex W)].
= **Bromus catharticus** var. **catharticus**

Bromus unioloides fo. *pseudoparviflorus* Koos, Ned. Kruidk. Arch. 1917: 176, 179. 1918. T-Protol.: Netherlands: Rotterdam [Introduced].
= **Bromus catharticus** Vahl

Bromus unioloides subvar. *pubescens* (Hack.) Kloos, Ned. Kruidk. Arch. 1917: 164. 1918. Basionym: *Bromus unioloides* var. *pubescens* Hack.
= **Bromus lithobius** Trin.

Bromus unioloides var. *pubescens* Hack., Anales Mus. Nac. Buenos Aires 21: 173. 1911. T-Protol.: Argentina: Tucumán: 24 Jan 1907, *Lillo 5470 [Stuckert hrb 19837]*. T-Specim.: 1 of 1. Argentina: Tucumán, 24 Jan 1907, *M. Lillo 5470* [HT: W; IT: US-865478 (fragm. ex W)].
= **Bromus lithobius** Trin.

Bromus unioloides fo. *pubiculmis* (Domin) Kloos, Ned. Kruidk. Arch. 1917: 175. 1918. Basionym: *Koeleria gracilis* var. *pubiculmis* Domin.
= **Bromus catharticus** Vahl

Bromus unioloides var. *rupestris* Speg., Contr. Fl. Sierra Vent. 76-77. 1896. T-Protol.: Argentina: Prov. Buenos Aires: Siera Ventana, cria en los cerros bajos y elevados de toda esta region. T-Specim.: 1 of 1. Argentina: Buenos Aires: Sierra Ventana, *Spegazinni 12624* [LT: LP; ILT: BAA-478], LT designated by Peterson & Planchuelo, Novon 8(1): 54 (1998).
= **Bromus catharticus** var. **rupestris** (Speg.) Planchuelo & P.M. Peterson

Bromus unioloides var. *sanjuaninus* Hieron., Bol. Acad. Nac. Ci. 4(1): 69. 1881. T-Protol.: Argentina: Prov. San Juan. T-Specim.: 1 of 1. Argentina : Prov. San Juan, *Echegaray s.n.* [HT: ?; IT: BAA, CORD].
= **Bromus catharticus** Vahl

Bromus uruguayensis Arechav., Anales Mus. Nac. Montevideo 1(6): 493, t. 54. 1897. T-Protol.: Este bromo es frecuentísimo en los bosques riverenos de la Republica.
= **Bromus brachyanthera** var. **uruguayensis** (Arechav.) J.A. Cámara

Bromus uruguayensis var. *genuinus* Arechav., Anales Mus. Nac. Montevideo 1(6): 496. 1897.
NOTE: nom. inval., see ICBN Art 24.3.
= **Bromus brachyanthera** var. **uruguayensis** (Arechav.) J.A. Cámara

Bromus uruguayensis var. *glabrescens* Arechav., Anales Mus. Nac. Montevideo 1(6): 496. 1897. T-Protol.: Uruguay: Rio de Santa Lucia, a la sombra.
= **Bromus brachyanthera** Döll

Bromus uruguayensis var. *robustior* Arechav., Anales Mus. Nac. Montevideo 1(6): 496. 1897. T-Protol.: Uruguay: Campos graminosos de Piriapolis, Pan de Azúcar en plena Luz, formando matas.
= **Bromus brachyanthera** Döll

Bromus valdivianus Phil., Linnaea 29(1): 102. 1858. T-Protol.: Chile: in collibus apricis prov. Valdiviae frequens, *Philippi s.n.* T-Specim.: 1 of 1. Chile: Prov. Valdivia, *Philippi s.n.* [HT: SGO-PHIL-463?].
= **Bromus cebadilla** Steud.

Bromus vestitus Schrad., Gott. Gel. Anz. 3: 2074. 1822. T-Protol.: Cape, *Prediger Hesse*.
= **Bromus japonicus** Thunb.

Bromus villosissimus Hitchc., Proc. Biol. Soc. Wash. 36: 195. 1923. T-Protol.: Peru: Casapalaca, loose soils of alpine basin slopes, 15500 ft, 21 May 1922, *Macbride & Featherstone 854* [HT: F-517382; IT: US]. T-Specim.: 1 of 1. Peru: Casapalaca, 21 May 1922, *J.F. MacBride & W. Featherstone 854* [HT: F-517382; IT: US-1164647, F-050161].
DST.: Boli, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock, A. S. (1927); Macbride, J. F. (1936); Pinto-Escobar, P. (1986); Planchuelo, A. M. & P. M. Peterson (2000); Renvoize, S. A. (1998); Tovar, Ó. (1993).

Bromus villosus Forssk., Fl. Aegypt.-Arab. 23. 1775. T-Specim.: 1 of 1. Egypt: Alexandriae, Apr, *Herb. Forsskal 69* [LT: C], LT designated by Sales, Edinb. J. Bot. 50: 11 (1993).
NOTE: nom. illeg. hom.

E. NAME: *Bromus villosus* Scop.
= **Bromus madritensis** L.

Bromus villosus var. *gussonei* (Parl.) Asch. & Graebn., Syn. Mitteleur. Fl. 2: 595. 1901. Basionym: *Bromus gussonei* Parl.
= **Bromus diandrus** Roth

Bromus villosus var. *maximus* (Desf.) Asch. & Graebn., Syn. Mitteleur. Fl. 2: 595. 1901. Basionym: *Bromus maximus* Desf.
= **Bromus rigidus** Roth

Bromus villosus var. *rigidus* (Roth) Asch. & Graebn., Syn. Mitteleur. Fl. 2: 596. 1901. Basionym: *Bromus rigidus* Roth.
= **Bromus rigidus** Roth

Bromus virens Buckley, Proc. Acad. Nat. Sci. Philadelphia 14: 98. 1862. T-Protol.: Rocky Mountains and Columbia River, *Nuttall s.n.* T-Specim.: 1 of 1. USA: Rocky Mountains and Columbia River, *T. Nuttall s.n.* [HT: PH; IT: BM, US-865484 (fragm.)].
= **Bromus carinatus** Hook. & Arn.

Bromus virens var. *minor* Scribn. ex Beal, Grass. N. Amer. 2: 614. 1896. T-Protol.: USA. T-Specim.: 1 of 1. USA: Oregon, 30 May 1884, *T. Howell s.n.* [HT: US-1007683].
= **Bromus carinatus** Hook. & Arn.

Bromus vulgaris (Hook.) Shear, Bull. Div. Agrostol., U.S.D.A. 23: 43, f. 24. 1900. Basionym: *Bromus purgans* var. *vulgaris* Hook.
CORRECT NAME: **Bromus eximius** var. **umbraticus** Piper
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Moss, E. H. (1983); Munz, P. A. & D. D. Keck (1959); Pavlick, L. E. (1995); Scoggan, H. J. (1978 [1979]).
SYN.: *Bromopsis vulgaris* (Hook.) Holub (1973); *Bromus ciliatus* var. *glaberrimus* Suksd. (1901); *Bromus ciliatus* var. *ligulatus* Vasey ex Macoun (1888); *Bromus ciliatus* var. *pauciflorus* Beal (1896); *Bromus ciliatus* var. *pauciflorus* Vasey ex Macoun (1888); *Bromus debilis* Nutt. ex Shear (1900); *Bromus eximius* (Shear) Piper (1906); *Bromus eximius* subsp. *robustus* (Shear) Piper (1906); *Bromus eximius* subsp. *umbraticus* Piper (1906); *Bromus purgans* var. *vulgaris* Hook. (1840); *Bromus vulgaris* var. *eximius* Shear (1900); *Bromus vulgaris* var. *robustus* Shear (1900); *Zerna vulgaris* (Hook.) Henrard (1941).

Bromus vulgaris var. *eximius* Shear, Bull. Div. Agrostol., U.S.D.A. 23: 44. 1900. T-Protol.: USA: Oregon: Wallowa Lake, on moist open mountain side, 4 mi above the lake, *C.L. Shear 1791*. T-Specim.: 1 of 1. USA: Oregon: Wallowa Co.: on moist, open mountain side 4 mi above Wallowa Lake, 23 Aug 1899, *C.L. Shear 1791* [HT: US-81575].
= **Bromus vulgaris** (Hook.) Shear

Bromus vulgaris var. *robustus* Shear, Bull. Div. Agrostol., U.S.D.A. 23: 44. 1900. T-Protol.: USA: Oregon: Seaside, in moist thickets near the seashore, *Scribner & Shear 1710*. T-Specim.: 1 of 1. USA: Oregon: Clatsop Co.: in moist thickets near the seashore, Seaside, 11 Aug 1899, *C.L. Shear & F.L. Scribner 1710* [IT: US-81576].
= **Bromus vulgaris** (Hook.) Shear

Bromus weberbaueri Pilg., Bot. Jahrb. Syst. 37: 517. 1906. T-Protol.: Peru: Dep. Ancachs: prov. Cajatambo: in jugo Chonta in Montibus Cordillera Negra supra Ocros, solo lapidoso, parum herbis obtecto, 4500-4800 m, Apr 1903, *Weberbauer 2814*. T-Specim.: 1 of 1. Peru: Cajamarca, no date, *A. Weberbauer 2814* [IT: US-865485 (fragm. ex B)].
NOTE: as *Bromus* "Weberbaueri".
= **Festuca casapaltensis** Ball

Bromus willdenowii Kunth, Revis. Gramin. 1: 134. 1829.
REPLACED NAME: *Festuca unioloides* Willd.
BLOCKING NAME: *Bromus unioloides* Kunth
= **Bromus catharticus** Vahl

Bromus willdenowii var. *haenkeanus* (J. Presl) Shear, Bull. Torrey Bot. Club 28(4): 244. 1901. Basionym: *Ceratochloa haenkeana* J. Presl.
= **Bromus catharticus** Vahl

Bromus willdenowii Kunth var. *willdenowii*
= **Bromus catharticus** Vahl

Bromus wolgensis Fisch. ex J. Jacq., Ecl. Gram. Rar. 1(2): 20, t. 15. 1811. T-Protol.: no loc. cited, Buxbaum Cet. 5. pag. 19 tab. 38. fig. 1 —*Bromus squarrosus* var.— Marschall a Bieberstein Flora taurico-caucasica Vol. 1 page 72.
NOTE: Enum. Hort. Berol. Suppl. 6 (1813), [nom. nud.] cited [preprint?].
= **Bromus squarrosus** L.

Bromus sect. **Bromopsis** Dumort., Observ. Gramin. Belg. 116, 117. 1823 [1824]. TYPE: *Bromopsis aspera* (Murray) Fourr.; LT designated by J. Holub, Folia Geobot. Phytotax. 8: 159. 28 (1973)
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Veldkamp, J. F., M. Eriks & S. S. Smit (1991).
SYN.: *Bromopsis* (Dumort.) Fourr. (1869); *Bromus* sect. *Pnigma* Dumort. (1823 [1824]); *Bromus* subg. *Zerna* (Panz.) Shear (1900); *Bromus* UNRANKED *Zerna* (Panz.) Trin. (1829).

Bromus L. sect. **Bromus**
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Smith, P. (1970); Soderstrom, T. R. & J. H. Beaman (1968).
SYN.: *Bromus* sect. *Serrafalcus* (Parl.) W.D.J. Koch (1846).

Bromus sect. **Ceratochloa** (P. Beauv.) Griseb., Fl. Ross. 4: 360. 1852. Basionym: *Ceratochloa* P. Beauv.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Smith, P. (1970); Soderstrom, T. R. & J. H. Beaman (1968).
SYN.: *Bromus* subg. *Ceratochloa* (P. Beauv.) Hack. (1887); *Ceratochloa* P. Beauv. (1812).

Bromus subg. *Ceratochloa* (P. Beauv.) Hack., Nat. Pflanzenfam. 2(2): 76. 1887. Basionym: *Ceratochloa* P. Beauv.
= **Bromus** sect. **Ceratochloa** (P. Beauv.) Griseb.

Bromus sect. **Genea** Dumort., Observ. Gramin. Belg. 116. 1823 [1824]. TYPE: *Bromus sterilis* L.; LT designated by Tournay, Bull. Jard. Bot. Etat. 31: 294 (1961)
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Smith, P. (1970); Soderstrom, T. R. & J. H. Beaman (1968).
SYN.: *Anisantha* K. Koch (1848); *Bromus* sect. *Stenobromus* Griseb. (1844); *Bromus* subg. *Stenobromus* Hack. (1887).

Bromus sect. **Neobromus** (Shear) Hitchc., Man. Grasses U.S. 55. 1935. Basionym: *Bromus* subg. *Neobromus* Shear.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Smith, P. (1970); Soderstrom, T. R. & J. H. Beaman (1968).
SYN.: *Bromus* subg. *Neobromus* Shear (1900); *Trisetobromus* Nevski (1934).

Bromus subg. *Neobromus* Shear, Bull. Div. Agrostol., U.S.D.A. 23: 23. 1900. TYPE: *Bromus trinii* E. Desv.
= **Bromus** sect. **Neobromus** (Shear) Hitchc.

Bromus sect. *Pnigma* Dumort., Observ. Gramin. Belg. 116, 117. 1823 [1824]. TYPE: *Bromus inermis* Leyss.; LT designated by Soderstrom & Beaman, Michigan St. Univ. Mus. Biol. Ser. 3: (1968)
= **Bromus** sect. **Bromopsis** Dumort.

Bromus sect. *Schedonorus* (P. Beauv.) Fr., Summa Veg. Scand. 1: 76. 1945. Basionym: *Schedonorus* P. Beauv.
NOTE: Not described, comb. only. Accepted here, and by Griseb. (1853), but incl. *Bromopsis, Bromus*, and *Anisantha* species only.
= **Schedonorus** subg. Schedonorus

Bromus subg. *Schedonorus* (P. Beauv.) Nyman, Syll. Fl. Eur. 1855. Basionym: *Schedonorus* P. Beauv.
NOTE: publication not verified.
= **Schedonorus** subg. Schedonorus

Bromus sect. *Serrafalcus* (Parl.) W.D.J. Koch, Syn. Deut. Schweiz. Fl. (ed. 2) 945. 1846. Basionym: *Serrafalcus* Parl.
= **Bromus** sect. Bromus

Bromus sect. *Stenobromus* Griseb., Spic. Fl. Rumel. 2: 448. 1844. TYPE: *Bromus rigidus* Roth; LT designated by ?
= **Bromus** sect. **Genea** Dumort.

Bromus subg. *Stenobromus* Hack., Nat. Pflanzenfam. 2(2): 75. 1887. ; T: non designatus
NOTE: hom. illeg., different type from *B.* sect. *Stenobromus* Griseb.; descr., no reference given to Griseb., sect. not mentioned; *Anisantha* given as syn.
E. NAME: *Bromus* sect. *Stenobromus* Griseb.
= **Bromus** sect. **Genea** Dumort.

Bromus subg. *Zerna* (Panz.) Shear, Bull. Div. Agrostol., U.S.D.A. 23: 30. 1900. ; T: non designatus
NOTE: *Zerna* Panz., emend. [p.p. non *Vulpia*].
= **Bromus** sect. **Bromopsis** Dumort.

Bromus UNRANKED *Zerna* (Panz.) Trin., Fl. Altaic. 110. 1829. Basionym: *Zerna* Panz.
= **Bromus** sect. **Bromopsis** Dumort.

Bruchmannia Nutt., Gen. N. Amer. Pl. 1: 48. 1818.
NOTE: nom. superfl. pro *Beckmannia*.
= **Beckmannia** Host

Bucetum Parnell, Grass. Scotland 104. 1872.
NOTE: nom. superfl. pro *Schedonorus*.
= **Schedonorus** P. Beauv.

Bucetum elatius (L.) Parnell, Grass. Scotland 107, t. 46. 1842. Basionym: *Festuca elatior* L.
= **Schedonorus arundinaceus** (Schreb.) Dumort.

Bucetum giganteum (L.) Parnell, Grass. Scotland 108, t. 47. 1842. Basionym: *Bromus giganteus* L.
= **Schedonorus giganteus** (L.) Holub

Bucetum pratense (Huds.) Parnell, Grass. Scotland 105, t. 46. 1842. Basionym: *Festuca pratensis* Huds.
= **Schedonorus pratensis** (Huds.) P. Beauv.

Calamagrostideae trib. Trin., Gram. Unifl. Sesquifl. 117. 1824. TYPE: *Calamagrostis* Adans.
NOTE: as "Calamagrostidea".
= **Poeae** trib. R. Br.

Calamagrostidinae subtrib. Lindl., Intr. Nat. Syst. Bot. 2: 380. 1836.
NOTE: nom. nud.
= **Agrostidinae** subtrib. Fr.

Calamagrostis Adans., Fam. Pl. 2: 31, 530. 1763. TYPE: *Calamagrostis lanceolata* Roth; = *Calamagrostis canescens* (Wigg.) Roth
TRTD. BY: Soreng, R. J. and C. W. Greene.
NHT: Agrostidinae.
DST.: Arge, Boli, Braz, Cana, Colo, CoRi, Ecua, Gree, Guat, Mexi, Pana, Para, Peru, USA, Urug, Vene.
LVL. ACCPTC.: 1.
NO. ACCPTD INFRAGEN.: 11, SPP.: 131, INFRASPP.: 48; HYBRIDS: 2.
CNSLTD. LIT.: Wasiljew, W. N., (1960); Torges, E., (1898); Greene, C. W., (1984); Greene, C. W., (1980); Renvoize, S. A., (1998); Rúgolo de Agrasar, Z. E., (1978); Rúgolo de Agrasar, Z. E., (1975); Rúgolo de Agrasar, Z. E., (1986); Villavicencio, X., (1995).
SYN.: *Achaeta* E. Fourn. (1886); *Amagris* Raf. (1814); *Athernotus* Dulac (1867); *Chamaecalamus* Meyen (1834); *Cinnagrostis* Griseb. (1874); *Deyeuxia* Clarion ex P. Beauv. (1812); *Pteropodium* Steud. (1841); *Stilpnophleum* Nevski (1936); *Stylagrostis* Mez (1922).

Calamagrostis aculeolata (Hack.) Ohwi, Acta Phytotax. Geobot. 2: 278. 1933. Basionym: *Calamagrostis stricta* var. *aculeolata* Hack.
NOTE: in adnot.
= **Calamagrostis stricta** subsp. **inexpansa** (A. Gray) C.W. Greene

Calamagrostis acutiflora (Schrad.) DC., Fl. Franc. 5: 255. 1815. Basionym: *Arundo acutiflora* Schrad.
NOTE: c.v. Carl Foerster.
= **Calamagrostis × acutiflora** (Schrad.) DC.

Calamagrostis aequivalvis (Trin.) Steffen, Beih. Bot. Centralbl. 58b: 162. 1938. Basionym: *Agrostis canina* var. *aequivalvis* Trin.
= **Podagrostis aequivalvis** (Trin.) Scribn. & Merr.

Calamagrostis agapatea Steud. ex Lechler, Berberid. Amer. Austr. 56. 1857. T-Protol.: Peru, *Lechler 1843*. T-Specim.: 1 of 1. Peru: in sammis Cardiller: jugus pr. Agapatata, Jun 1854, *W. Lechler 1843* [V: LE, LE, US-3048368 (fragm. ex GOET)], W. Lechler pl. peruviana. R.F. Hohenacker.
NOTE: nom. nud.
= **Calamagrostis intermedia** (J. Presl) Steud.

Calamagrostis agrostoides (Pursh) Pursh ex Spreng., Syst. Veg. 1: 252. 1825. Basionym: *Arundo agrostoides* Pursh.
= **Calamagrostis canadensis** (Michx.) P. Beauv.

Calamagrostis airoides (Poir.) Steud., Nomencl. Bot. (ed. 2) 1: 249. 1840. Basionym: *Arundo airoides* Poir.
= **Graphephorum melicoideum** (Michx.) Desv.

Calamagrostis alaskana Kearney, Bull. Div. Agrostol., U.S.D.A. 11: 32. 1898. T-Protol.: USA: Alaska: collected along the Yukon River, Aug 1893,*Frederick Funston 157* [HT: US]. T-Specim.: 1 of 1. USA: Alaska: along the Yukon River, 24 Aug 1893, *F. Funston 157* [LT: US-207872; ILT: OS [mixed?]],**LT here designated** by R.J. Soreng, the panicle on the left, "b", Cat. New World Grasses 4: (2003). The other panicle,on the right, "a", is *C. canadensis* var. *langsddorfii*.
= **Calamagrostis lapponica** (Wahlenb.) Hartm.

Calamagrostis alba (J. Presl) Steud., Nomencl. Bot. (ed. 2) 1: 249. 1840. Basionym: *Deyeuxia alba* J. Presl.
NOTE: *C.* sect. *Deyeuxia*.
DST.: Arge, Braz, Chil, Peru, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Burkart, A. (1969); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Smith, L. B., D. C. Wasshausen & R. M. Klein (1982); Tovar, Ó. (1993).
SYN.: *Calamagrostis armata* (Döll) Parodi (1949); *Calamagrostis armata* var. *subcontracta* (Döll) Parodi (1949); *Calamagrostis montevidensis* var. *armata* Döll (1878); *Calamagrostis montevidensis* var. *subcontracta* Döll (1878);*Deyeuxia alba* J. Presl (1830); *Deyeuxia armata* (Döll) Parodi (1953).

Calamagrostis alba (J. Presl) Steud. subsp. **alba**
DST.: Arge, Braz, Peru, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970).
SYN.: *Calamagrostis armata* Parodi;*Calamagrostis armata* var. *armata*;*Deyeuxia alba* subsp. *alba*.

Calamagrostis alba subsp. **tricholemma** Roseng., B.R. Arrill. & Izag., Gram. Urug. 27, f. 4. 1970. T-Protol.: Uruguay: Paysandu: Guaviyú, ruta 3, km 437,*Millot 492* [HT: MVFA].
DST.: Arge, Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970).
SYN.: *Deyeuxia alba* subsp. *tricholemma* (Roseng., B.R. Arrill. & Izag.) Rúgolo (1994).

Calamagrostis albescens Buckley ex A. Gray, Proc. Acad. Nat. Sci. Philadelphia 14: 334. 1862.
NOTE: nom. inval., as syn. of *Calamagrostis albicans* Buckley.
= **Calamagrostis nutkaensis** (J. Presl) J. Presl ex Steud.

Calamagrostis albicans Buckley, Proc. Acad. Nat. Sci. Philadelphia 14: 92. 1862. T-Protol.: Oregon: Columbia Plains, *Nuttall s.n.* T-Specim.: 1 of 1. USA: Oregon: Columbia alluvium, no date, *T. Nuttall s.n.* [HT: PH; IT: GH (fragm.), US-556713 (fragm.)].
= **Calamagrostis nutkaensis** (J. Presl) J. Presl ex Steud.

Calamagrostis aleutica Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 2(2): 171. 1832. T-Protol.: Insula Unalaschka, *Chamisso & Eschscholtz*. T-Specim.: 1 of 4. Unalashka,*D. Merten s. n.* [T: LE]. 2 of 4. Unalaschka, *Herb. Ledebour 1073.4* [ST: LE]. 3 of 4. Unalaschka, "*a se lectam am. de Chamisso*" [ST: LE-TRIN-1764.03 a (& fig.)], b = Unalashka (in Russ.) Kastalsky 1829. 4 of 4. USA: Alaska,*L.A. von Chamisso & J.F.G. von Eschscholtz s.n.* [HT: LE; IT: US-856769 (fragm.)].
= **Calamagrostis nutkaensis** (J. Presl) J. Presl ex Steud.

Calamagrostis aleutica var.*angusta* Vasey, Contr. U.S. Natl. Herb. 3(1): 80. 1892. T-Protol.: USA: California: Santa Cruz, *Dr. Anderson*. T-Specim.: 1 of 1. USA: California: Santa Cruz, 1891-1892,*C.L. Anderson s.n.* [HT: US; IT: GH, MO, PH].
= **Calamagrostis rubescens** Buckley

Calamagrostis aleutica var. *patens* Kearney, Bull. Div. Agrostol., U.S.D.A. 11: 20. 1898. T-Protol.: USA: California: collected near Mendocino, "*probably by H.N. Bolander*" [HT: GH]. T-Specim.: 1 of 1. USA: California: near Mendocino, no date, *H.N. Bolander s.n.* [HT: GH; IT: US-865770 (fragm. ex GH)].
= **Calamagrostis nutkaensis** (J. Presl) J. Presl ex Steud.

Calamagrostis ameghinoi (Speg.) Macloskie, Rep. Princeton Univ. Exp. Patagonia, Botany 8(1,5,1): 193-194. 1904. Basionym: *Deyeuxia ameghinoi* Speg.
= **Calamagrostis stricta** (Timm) Koeler

Calamagrostis ameghinoi (Speg.) Hauman, Anales Mus. Nac. Hist. Nat. Buenos Aires 29: 57. 1917. Basionym: *Deyeuxia ameghinoi* Speg.
NOTE: isonym.
E. NAME: *Calamagrostis ameghinoi* (Speg.) Macloskie
= **Calamagrostis stricta** (Timm) Koeler

Calamagrostis americana (Vasey ex Macoun) Scribn., Bull. Div. Agrostol., U.S.D.A. 5: 27. 1897. Basionym: *Deyeuxia neglecta* var. *americana* Vasey ex Macoun.
= **Calamagrostis stricta** subsp. **inexpansa** (A. Gray) C.W. Greene

Calamagrostis amoena (Pilg.) Pilg., Bot. Jahrb. Syst. 42: 60. 1908. Basionym: *Deyeuxia amoena* Pilg.
DST.: Arge, Boli, Ecua, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Foster, R. C. (1958); Hitchcock, A. S. (1927); Macbride, J. F. (1936); Tovar, Ó. (1993).
SYN.: *Calamagrostis filifolia* (Wedd.) Henrard (1921); *Calamagrostis filifolia* (Wedd.) Pilg. (1908); *Calamagrostis trichophylla* Pilg. (1908); *Deyeuxia amoena* Pilg. (1899); *Deyeuxia filifolia* Wedd. (1875).

Calamagrostis amoena (Pilg.) Pilg. var. amoena
DST.: Arge, Boli, Peru.
LVL. ACCPTC.: 1.
SYN.: *Deyeuxia filifolia* var. *filifolia*.

Calamagrostis amoena var. festucoides (Wedd.) Soreng, *comb. nov.* Basionym: *Deyeuxia festucoides* Wedd., Bull. Soc. Bot. France 22: 178, 179. 1875.
NOTE: **COMB. NOV.**
DST.: Boli, Peru.
LVL. ACCPTC.: 1.
SYN.: *Deyeuxia festucoides* Wedd. (1875); *Deyeuxia filifolia* var. *festucoides* (Wedd.) Rúgolo & X. Villavicencio (1995).

Calamagrostis ampliflora Tovar, Mem. Mus. Hist. Nat. "Javier Prado" 11: 16. 1960. T-Protol.: Peru: Pasco, *Hitchcock 22327* [HT: US]. T-Specim.: 1 of 1. Peru: Junin, 7 Nov 1923, *A.S. Hitchcock 22327* [HT: US-1164092].
NOTE: cf. Gray Herb. Card Cat.
DST.: Chil, Peru.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Tovar, Ó. (1993).

Calamagrostis angusta (Vasey) Kearney, Bull. Div. Agrostol., U.S.D.A. 11: 21-22. 1898. Basionym: *Calamagrostis aleutica* var. *angusta* Vasey.
= **Calamagrostis rubescens** Buckley

Calamagrostis anomala Steud. ex Lechler, Berberid. Amer. Austr. 56. 1857. T-Protol.: Peru, *Lechler 1736*. T-Specim.: 1 of 1. Peru: in arenosis prope Azangaro, Jun 1854, *W. Lechler 1736* [V: LE], W. Lechler pl. peruviana. R.F. Hohenacker.
NOTE: nom. nud.
= **Nassella pubiflora** (Trin. & Rupr.) E. Desv.

Calamagrostis anomala Suksd., Allg. Bot. Z. Syst. 12(3): 43. 1906. T-Specim.: 1 of 1. USA: Washington, Paddo Mt, 2200 m, 25 Sept 1903, *W.N. Suksdorf 2824* [IT: H; IT: L, US-529617].
= **Calamagrostis canadensis** var. **imberbis** (Stebbins) C.L. Hitchc.

Calamagrostis antoniana Steud. ex Lechler, Berberid. Amer. Austr. 56. 1857. T-Protol.: Peru: St. Antonio, in gramininosis Cordillera Peruv., Jun. 54", *Lechler 1800*. T-Specim.: 1 of 1. Peru: in graminosis prope San Antonio, Jun 1854, *W. Lechler 1800* [V: LE], W. Lechler pl. peruviana. R.F. Hohenacker.
NOTE: nom. nud.
= **Calamagrostis rigida** (Kunth) Trin. ex Steud.

Calamagrostis antoniana (Griseb.) Steud. ex Hitchc., Contr. U.S. Natl. Herb. 24(8): 378. 1927. Basionym: *Agrostis antoniana* Griseb.
= **Calamagrostis rigida** (Kunth) Trin. ex Steud.

Calamagrostis antoniana (Griseb.) D.M. Moore, Fl. Tierra del Fuego 310. 1983. Basionym: *Agrostis antoniana* Griseb.
NOTE: isonym.
E. NAME: *Calamagrostis antoniana* (Griseb.) Steud. ex Hitchc.
= **Calamagrostis rigida** (Kunth) Trin. ex Steud.

Calamagrostis arctica Vasey, U.S.D.A. Div. Bot. Bull. 13(2): t. 55. 1893. T-Specim.: 1 of 1. USA: Alaska: St. Paul Island, Pribilof Islands, Bering Sea, 31 Jul 1891, *J.M. Macoun 38* [HT: US; IT: CAN].
= **Calamagrostis sesquiflora** (Trin.) Tzvelev

Calamagrostis areantha (Pilg.) Pilg., Bot. Jahrb. Syst. 42: 60. 1908. Basionym: *Deyeuxia areantha* Pilg.
= **Calamagrostis effusa** (Kunth) Steud.

Calamagrostis arenaria (L.) Roth, Tent. Fl. Germ. 1: 34. 1788. Basionym: *Arundo arenaria* L.
= **Ammophila arenaria** (L.) Link

Calamagrostis arenicola Fernald, Rhodora 30: 203. 1928. T-Specim.: 1 of 1. USA: Massachusetts: Barnstable Co. Harwick, Long Pond, 10 Sep 1928, *M.L. Fernald 757* [HT: GH; IT: NEBC, PH, US-1912233, US-1389159, US-1389158].
= **Calamagrostis epigeios** (L.) Roth

Calamagrostis armata (Döll) Parodi, Revista Argent. Agron. 16(2): 68, 69. 1949. Basionym: *Calamagrostis montevidensis* var. *armata* Döll.
= **Calamagrostis alba** (J. Presl) Steud.

Calamagrostis armata (Döll) Parodi var. armata
= **Calamagrostis alba** subsp. **alba**

Calamagrostis armata var. *subcontracta* (Döll) Parodi, Revista Argent. Agron. 16(2): 70. 1949. Basionym: *Calamagrostis montevidensis* var. *subcontracta* Döll.
= **Calamagrostis alba** (J. Presl) Steud.

Calamagrostis arundinacea (L.) Roth, Tent. Fl. Germ. 2(1): 89. 1789. Basionym: *Agrostis arundinacea* L.
NOTE: and also, not verified, 1: 23 or 33 (1788).
NOTE: Not reported to have escaped cultivation.
DST.: USA.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Darke, R. (1999).
SYN.: *Agrostis arundinacea* L. (1753); *Arundo montana* Gaudin (1808); *Arundo sylvatica* Schrad. (1806); *Calamagrostis parviflora* Rupr. (1845); *Calamagrostis pyramidalis* Host (1809); *Calamagrostis sylvatica* (Schrad.) DC. (1815); *Cinna agrostoidea* P. Beauv. (1812); *Deyeuxia arundinacea* (L.) Jansen (1952); *Deyeuxia arundinacea* P. Beauv. (1812); *Deyeuxia montana* P. Beauv. (1812); *Deyeuxia pyramidalis* (Host) Veldkamp (1992); *Deyeuxia sylvatica* (Schrad.) Kunth (1829); *Deyeuxia sylvatica* (Schrad.) Vasey (1883).

Calamagrostis arundinacea fo. *purpurascens* (R. Br.) Gelert, Fl. Arct. 1: 103. 1902. Basionym: *Calamagrostis purpurascens* R. Br.
= **Calamagrostis purpurascens** R. Br.

Calamagrostis arundinacea var. *purpurascens* (R. Br.) Porsild, Meddel. Gronland 47: 261. 1910. Basionym: *Calamagrostis purpurascens* R. Br.
= **Calamagrostis purpurascens** R. Br.

Calamagrostis atropurpurea Nash, Bull. New York Bot. Gard. 2(6): 153-154. 1901. T-Protol.: Canada: Yukon Terr.: Dawson: on wooded hillsides: 14 Jul 1899, *R. S. Williams s.n.* T-Specim.: 1 of 1. Canada: Yukon Territory, 14 Jul 1899, *R.S. Williams s.n.* [IT: US-376965].
= **Calamagrostis canadensis** (Michx.) P. Beauv.

Calamagrostis aurea (Munro ex Wedd.) Hack. ex Sodiro, Anales Univ. Centr. Ecuador 3(25): 481. 1889. Basionym: *Deyeuxia aurea* Munro ex Wedd.
NOTE: also reprint p. 8.
DST.: Ecua, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Jorgensen, P. M. & C. Ulloa U. (1994); Jorgensen, P. M. & S. León-Yánez (eds.) (1999); Valencia, R., N. Pitman, S. León-Yánez & P. M. Jørgensen (2000).
SYN.: *Calamagrostis longigluma* Pilg. (1908); *Deyeuxia aurea* Munro ex Wedd. (1875); *Stylagrostis longigluma* (Pilg.) Mez (1922).

Calamagrostis avenacea (J.F. Gmel.) W.R.B. Oliv., Trans. & Proc. New Zealand Inst. 99: 127. 1917. Basionym: *Agrostis avenacea* J.F. Gmel.
= **Lachnagrostis filiformis** (G. Forst.) Trin.

Calamagrostis avenacea (J.F. Gmel.) Bech., Candollea 7: 519. 1938. Basionym: *Agrostis avenacea* J.F. Gmel.
NOTE: nom. illeg. hom.
E. NAME: *Calamagrostis avenacea* (J.F. Gmel.) W.R.B. Oliv.
= **Lachnagrostis filiformis** (G. Forst.) Trin.

Calamagrostis baicalensis Litv., Trudy Bot. Muz. Imp. Akad. Nauk 8: 63. 1911. T-Protol.: Baikal, herb Pallas. T-Specim.: 1 of 1. Baikal [HT: LE].
= **Calamagrostis canadensis** var. **langsdorfii** (Link) Inman

Calamagrostis beyrichiana Nees ex Döll, Fl. Bras. 2(3): 53, t. 16. 1878. T-Specim.: 1 of 2. Brazil: ad ripas rivulorum prope Novo Friburgo, Jan 1836,*H.C. Beyrich s.n.* [ST: B, BAA-4379 (fragm. ex B), LE-TRIN-1766.01, US-3099588]. 2 of 2. Brazil: in ripa Itajahy, *Pabst 63* [ST].
= **Calamagrostis rupestris** Trin.

Calamagrostis blanda Beal, Grass. N. Amer. 2: 349. 1896.
REPLACED NAME: *Calamagrostis pallida* Vasey & Scribn. ex Vasey
BLOCKING NAME: *Calamagrostis pallida* C. Mueller
= **Calamagrostis canadensis** (Michx.) P. Beauv.

Calamagrostis bogotensis (Pilg.) Pilg., Bot. Jahrb. Syst. 42: 60. 1908. Basionym: *Deyeuxia bogotensis* Pilg.
DST.: Colo, CoRi, Ecua, Pana, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock, A. S. (1927); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999).
SYN.: *Calamagrostis nuda* (Pilg.) Pilg. (1908); *Deyeuxia bogotensis* Pilg. (1898); *Deyeuxia nuda* Pilg. (1899).

Calamagrostis bolanderi Thurb., Bot. California 2: 280. 1880. T-Protol.: USA: California: Mendocino Co.: swamps, *Bolander 6471 (in part)*. T-Specim.: 1 of 1. USA: California: Mendocino Co.: in swamps, 1866, *H.N. Bolander 6471* [IT: GH, MO, UC, US-556717].
NOTE: as "*Bolanderi*".
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Munz, P. A. & D. D. Keck (1959).
SYN.: *Calamagrostis varia* Bol. ex Thurb. (1880); *Deyeuxia bolanderi* (Thurb.) Scribn. (1883); *Deyeuxia bolanderi* (Thurb.) Vasey (1883).

Calamagrostis boliviensis Hack., Repert. Spec. Nov. Regni Veg. 6: 156. 1908. T-Protol.: Bolivia: La Paz, 18 May 1907, *O.Buchtien 866* [HT: W]. T-Specim.: 1 of 1. Bolivia: La Paz: Berghange, 3700 m, 18 May 1907,*O. Buchtien 866* [HT: W; IT: L, LIL, US-91121, US-3099590 (fragm. ex W)].
DST.: Boli.
LVL. ACCPTC.: 1.
SYN.: *Deyeuxia boliviensis* (Hack.) X. Villavicencio (1995).

Calamagrostis borealis Laest., Bidr. Vaextl. Torn. Lappm. Ups. 44. 1860.
= **Calamagrostis stricta** subsp. **groenlandica** (Schrank) Á. Löve

Calamagrostis boyacensis Swallen & García-Barr., Caldasia 2(8): 302, f. D. 1943. T-Protol.: Colombia: Boyaca: Cordillera de Oriental: Nevada del Cocuy, alto Valle de Las Lagunillas, elev. 4000-4300 m, 12 Sep 1938,*J. Cuatrecasas & H. Garcia-Barriga 1461* [HT: US; IT: COL]. T-Specim.: 1 of 1. Colombia: Boyaca, 12 Sep 1938, *J. Cuatrecasas & H. Garcia-Barriga B1461* [HT: US-1772994; IT: COL].
NOTE: Possibly the same as *C. aurea*.
DST.: Colo, Ecua, Peru.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Swallen, J. R. & H. García-Barriga (1943).
SYN.: *Calamagrostis weberbaueri* Tovar (1984).

Calamagrostis bracteolata V.N. Vassil., Bot. Mater. Gerb. Inst. Bot. Akad. Nauk Kazahsk. SSR 8: 52. 1950. T-Specim.: 1 of 1. Bering Island, 13 Aug 1929, *E. Kardakova 200* [HT: LE].
= **Calamagrostis deschampsioides** Trin.

Calamagrostis breviaristata (Wedd.) Pilg., Bot. Jahrb. Syst. 42: 66. 1908. Basionym: *Deyeuxia breviaristata* Wedd.
DST.: Arge, Boli, Chil, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Tovar, Ó. (1993).
SYN.: *Calamagrostis variegata* (Phil.) Kuntze (1898); *Deyeuxia breviaristata* Wedd. (1875); *Deyeuxia mutica* Wedd. (1875); *Deyeuxia variegata* Phil. (1891).

Calamagrostis brevifolia (J. Presl) Steud., Nomencl. Bot. (ed. 2) 1: 249. 1840. Basionym: *Deyeuxia brevifolia* J. Presl.
DST.: Arge, Boli, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Foster, R. C. (1958); Hitchcock, A. S. (1927); Macbride, J. F. (1936); Tovar, Ó. (1993).
SYN.: *Deyeuxia brevifolia* J. Presl (1830).

Calamagrostis brevifolia (J. Presl) Steud. var. brevifolia
DST.: Arge, Boli, Peru.
LVL. ACCPTC.: 1.
SYN.: *Deyeuxia brevifolia* var. *brevifolia*.

Calamagrostis brevifolia var. **expansa** (Rúgolo & X. Villavicencio) Soreng, *comb. nov.* Basionym: *Deyeuxia brevifolia* var. *expansa* Rúgolo & X.

Villavicencio, Bol. Soc. Argent. Bot. 31(1-2): 125. 1995.
NOTE: **COMB. NOV.**
DST.: Boli, Peru.
LVL. ACCPTC.: 1.
SYN.: *Deyeuxia brevifolia* var. *expansa* Rúgolo & X. Villavicencio (1995).

Calamagrostis brevipaleata Swallen, Contr. U.S. Natl. Herb. 29(6): 259-260. 1948 [1949]. T-Protol.: Ecuador: Pichincha: Cayambe, 2850 m, *M. Acosta-Solís 10359* [HT: US]. T-Specim.: 1 of 1. Ecuador: Pichincha, Cayambe, 2850 m, 16 Jul 1945, *Acosta-Solís 10359* [HT: US-1911528].
= **Calamagrostis hirta** (Sodiro) Laegaard

Calamagrostis breviseta (A. Gray) Scribn., Mem. Torrey Bot. Club 5: 41. 1894. Basionym: *Calamagrostis sylvatica* var. *breviseta* A. Gray.
= **Calamagrostis pickeringii** A. Gray

Calamagrostis breviseta var. *debilis* Kearney, Bull. Div. Agrostol., U.S.D.A. 11: 25. 1898. T-Protol.: Canada: Newfoundland: on the banks of the Exploits River, near the mouth of Badger Brook, 13 Aug 1894, *B.L. Robinson & H. Schrenk 205* [HT: US]. T-Specim.: 1 of 1. Canada: Newfoundland: on the banks of the Exploits River, near the mouth of Badger Brook, 13 Aug 1894, *B.L. Robinson & H. Schrenk 205* [HT: US-2077832; IT: CAN, GH, F, MO, PH].
= **Calamagrostis pickeringii** A. Gray

Calamagrostis breviseta var. *lacustris* Kearney, Bull. Div. Agrostol., U.S.D.A. 11: 25-26. 1898. T-Protol.: USA: Minnesota: Fond du Lac, 23 Jul 1889, *F. F. Wood* [HT: US]. T-Specim.: 1 of 1. USA: Minnesota: Fond du Lac, 23 Jul 1889, *F.F. Wood s.n.* [HT: US-556716; IT: US-844041, US-844043].
= **Calamagrostis stricta** subsp. **inexpansa** (A. Gray) C.W. Greene

Calamagrostis breweri Thurb., Bot. California 2: 280-281. 1880. T-Protol.: USA: California: near summit of Carson's Pass, *Brewer 2128*. T-Specim.: 1 of 1. USA: California: Sierra Nevada Mountains, near summit of Carson's Pass, alt. 2946 m, *W.H. Brewer 2128* [IT: GH, MO, US].
NOTE: as "*Breweri*", as nom. nud. Thurb. ex Bol., Trans. Calif. Agr. Soc. (1864-65) 136.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Munz, P. A. & D. D. Keck (1959).
SYN.: *Calamagrostis lemmonii* Kearney (1898); *Deyeuxia breweri* (Thurb.) Vasey (1883).

Calamagrostis bromidioides (Griseb.) Pilg., Feddes Repert. 45: 4. 1938. Basionym: *Agrostis bromidioides* Griseb.
NOTE: in obs.
= **Calamagrostis rigescens** (J. Presl) Scribn.

Calamagrostis bungeana Petrov, Fl. Iakut. 1: 209. 1930. T-Specim.: 1 of 1. Yakutia: Ad fl. Jana, Ulachan-Ssular, 7 Jul 1885, *A. Bunge* [HT: LE].
= **Calamagrostis stricta** subsp. **groenlandica** (Schrank) Á. Löve

Calamagrostis cabrerae Parodi, Revista Argent. Agron. 15(1): 59, f. 3. 1948. T-Protol.: Argentina: Prov. Jujuy: Susques: Campo Amarillo, cerca de Olacopato, 4000 m, 30 Jan 1944, *A.L. Cabrera 8290*. T-Specim.: 1 of 1. Argentina: Jujuy, 30 Jan 1944, *A.L. Cabrera 8290* [HT: US-1962696].
DST.: Arge, Boli, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Tovar, Ó. (1986); Tovar, Ó. (1993).
SYN.: *Deyeuxia cabrerae* (Parodi) Parodi (1953).

Calamagrostis cabrerae var. **aristulata** (Rúgolo & X. Villavicencio) Soreng, *comb. nov.* Basionym: *Deyeuxia cabrerae* var. *aristulata* Rúgolo & X. Villavicencio, Bol. Soc. Argent. Bot. 31(1-2): 126, f. 1. 1995.
NOTE: **COMB. NOV.**
DST.: Arge, Boli.
LVL. ACCPTC.: 1.
SYN.: *Deyeuxia cabrerae* var. *aristulata* Rúgolo & X. Villavicencio (1995).

Calamagrostis cabrerae Parodi var. cabrerae
DST.: Arge.
LVL. ACCPTC.: 1.
SYN.: *Deyeuxia cabrerae* var. *cabrerae*.

Calamagrostis cabrerae var. **maxima** (Rúgolo) Soreng, *comb. nov.* Basionym: *Deyeuxia cabrerae* var. *maxima* Rúgolo, Parodiana 4(1): 106, f. 3a-e. 1986.
NOTE: **COMB. NOV.**
DST.: Arge.
LVL. ACCPTC.: 1.
SYN.: *Deyeuxia cabrerae* var. *maxima* Rúgolo (1986).

Calamagrostis cabrerae var. **trichopoda** (Parodi ex Rúgolo) Soreng, *comb. nov.* Basionym: *Deyeuxia cabrerae* var. *trichopoda* Parodi ex Rúgolo, Parodiana 4(1): 107, f. 3f-k. 1986.
NOTE: **COMB. NOV.**
DST.: Arge.
LVL. ACCPTC.: 1.
SYN.: *Deyeuxia cabrerae* var. *trichopoda* Parodi ex Rúgolo (1986).

Calamagrostis caespitosa Scribn., Annual Rep. Missouri Bot. Gard. 10: 37. 1899.
NOTE: hom. illeg. et. nom. illeg. superfl.; based on *Agrostis caespitosa* Presl hom. illeg.
E. NAME: *Calamagrostis caespitosa* (Hochst. ex Seub.) Steud.
CORRECT NAME: *Calamagrostis preslii* (Kunth) Hitchc.
= **Calamagrostis preslii** (Kunth) Hitchc.

Calamagrostis caespitosa V. Vassil., Bot. Mater. Gerb. Inst. Bot. Akad. Nauk Kazahsk. SSR 8: 54. 1950. T-Specim.: 1 of 1. Ola region, basin of the right upper tributaries of Kolyma, upper reachesof Khalatkan, 2 Sep 1938, *V. Vasilev 1278* [HT: LE].
NOTE: nom. illeg. hom.
E. NAME: *Calamagrostis caespitosa* (Hochst. ex Seub.) Steud.
= **Calamagrostis purpurascens** var. **purpurascens**

Calamagrostis cainii Hitchc., J. Wash. Acad. Sci. 24(11): 480. 1934. T-Protol.: USA: Tennessee: Mt. LeConte, collected on the shrubby summit, alt. ca. 2000 m, 10

Aug 1929, *S.A. Cain 48* [HT: US-1611706]. T-Specim.: 1 of 1. USA: Tennessee: Sevier Co., summit of Mt. LeConte, 10 Aug 1929, *S.A. Cain 48* [HT: US-1611706].
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock, A. S. (1951).

Calamagrostis cajatambensis Pilg., Bot. Jahrb. Syst. 42(1): 64. 1908. T-Protol.: Peruvia: Dep. Ancachs, in provincia Cajatambo pr. Ocros, in uliginosis herbosis, 3500 m, May 1903, *Weberbauer 2686* [HT: B]. T-Specim.: 1 of 1. Peru: Ancash: Jajatambo, pr. Ocros, 3500 m, *Weberbauer 2686* [HT: B; IT: BAA-4640].
= **Calamagrostis rigescens** (J. Presl) Scribn.

Calamagrostis calderillensis Pilg., Bot. Jahrb. Syst. 42: 72. 1908. T-Protol.: Bolivia australis: Calderillo, in declivibus, 3300 m, florens mense Martio 1904, *Fiebrig 3172* [HT: B]. T-Specim.: 1 of 1. Bolivia: Calderillo, 25 Mar 1904, *K. Fiebrig 3172* [HT: B; IT: BAA-4363 (fragm. ex B), L, LIL, SI, US-1499943, US-81684 (fragm.), W].
DST.: Arge, Boli.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Foster, R. C. (1958); Hitchcock, A. S. (1927).
SYN.: *Deyeuxia calderillensis* (Pilg.) Rúgolo (1994).

Calamagrostis californica Kearney, Bull. Div. Agrostol., U.S.D.A. 11: 37-38. 1898. T-Protol.: USA: California: collected in the Sierra Nevada mountains, 1875, *J.G. Lemmon 444* [HT: US]. T-Specim.: 1 of 1. USA: California, 1875, *J.G. Lemmon 444* [HT: US-556720].
= **Calamagrostis stricta** subsp. **inexpansa** (A. Gray) C.W. Greene

Calamagrostis calvescens Pilg., Bot. Jahrb. Syst. 42: 65. 1908. T-Specim.: 1 of 2. Peru: Ancash: Cajatambo: prope Chiquian, in formatione aperta vel fere clausa, plantis herbaceis (imprimis Graminneis) et Fruticibus mixtis, 3000-3300 m, 13 Apr 1903, *Weberbauer 2842* [LT: B; IST: BAA-4641 (fragm. ex B), US-81685], LT designated (as holotypus) by Nicora & Rúgolo de Agrasar, Darwiniana 36(1-4): 168-169 (1998). 2 of 2. Peru: Ancash: inter Samanco et Caraz, 3000-3500 m, Majo 1905, *Weberbauer 3127* [ST].
= **Calamagrostis heterophylla** (Wedd.) Pilg.

Calamagrostis canadensis (Michx.) P. Beauv., Ess. Agrostogr. 15, 152, 157. 1812. Basionym: *Arundo canadensis* Michx.
DST.: Cana, Gree, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Cody, W. J. (1996); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Darke, R. (1999); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Great Plains Flora Association (1986); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hultén, E. (1968); Kucera, Clair L. (1998); Moss, E. H. (1983); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1968); Radford, A. E., H. E. Ahles & C. R. Bell (1968), Scoggan, H. J. (1978 [1979]); Small, J. K. (1933); Voss, E. G. (1972); Welsh, S. L. (1974).
SYN.: *Arundo agrostoides* Pursh (1814); *Arundo canadensis* Michx. (1803); *Arundo cinnoides* Muhl. (1817); *Arundo conoides* Eaton (1818); *Arundo fissa* Willd. ex Steud. (1840); *Calamagrostis agrostoides* (Pursh) Pursh ex Spreng. (1825); *Calamagrostis atropurpurea* Nash (1901); *Calamagrostis blanda* Beal (1896); *Calamagrostis canadensis* var. *campestris* Kearney (1898); *Calamagrostis cinnoides* (Muhl.) W.P.C. Barton (1818); *Calamagrostis langsdorfii* var. *marylandica* Trin. (1824); *Calamagrostis mexicana* Nutt. (1818); *Calamagrostis michauxii* Trin. ex Steud. (1840); *Calamagrostis oregonensis* Buckley (1862); *Cinna purshii* Kunth (1829); *Deyeuxia canadensis* (Michx.) Munro ex Hook. (1861).

Calamagrostis canadensis UNRANKED *acuminata* Vasey ex Shear & Rydb., Bull. Div. Agrostol., U.S.D.A. 5: 26. 1897. T-Protol.: USA, *Rydberg & Shear s.n.* T-Specim.: 1 of 3. USA: Colorado: Clear Creek Co., 17 Aug 1895, *C.L. Shear 615* [ST: US-556725]. 2 of 3. USA: Montana: Manhattan [ST]. 3 of 3. USA: Idaho: Beaver Canyon [ST].
= **Calamagrostis canadensis** var. **canadensis**

Calamagrostis canadensis var. *arcta* Stebbins, Rhodora 32: 45. 1930. T-Protol.: Canada: Labrador: Torngat Region: Head of Nachvak Bay: granitic cliffs: 150-600m, *R. H. Woodworth 62* [HT: GH]. T-Specim.: 1 of 1. Canada: Newfoundland, 17 1926, *R.H. Woodworth 62* [HT: GH; IT: US-3168575 (fragm. ex GH)].
= **Calamagrostis stricta** subsp. **inexpansa** (A. Gray) C.W. Greene

Calamagrostis canadensis var. *campestris* Kearney, Bull. Div. Agrostol., U.S.D.A. 11: 31. 1898. T-Protol.: Canada: Assiniboia, Louis Plain, collected on the borders of marshes on the open prairie, Jul 1883, *J. M. Macoun 56 [H.G.S.C. 17418]* [HT: US]. T-Specim.: 1 of 1. Canada, 22 Jul 1883, *J.M. Macoun 56* [HT: US-556727].
= **Calamagrostis canadensis** (Michx.) P. Beauv.

Calamagrostis canadensis (Michx.) P. Beauv. subsp. canadensis
= **Calamagrostis canadensis** var. **canadensis**

Calamagrostis canadensis (Michx.) P. Beauv. var. canadensis
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Fernald, M. (1950); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Porsild, A. E. & W. Cody (1980); Scoggan, H. J. (1978 [1979]); Welsh, S. L. (1974).
SYN.: *Calamagrostis anomala* Suksd. (1906); *Calamagrostis atropurpurea* Nash (1901); *Calamagrostis blanda* Beal (1896); *Calamagrostis canadensis* subsp. *canadensis*; *Calamagrostis canadensis* UNRANKED *acuminata* Vasey ex Shear & Rydb. (1897); *Calamagrostis canadensis* var. *campestris* Kearney (1898); *Calamagrostis canadensis* var. *dubia* (Scribn. & Tweedy) Vasey (1892); *Calamagrostis canadensis* var. *pallida* Stebbins (1930); *Calamagrostis canadensis* var. *robusta* Vasey (1878 [1879]); *Calamagrostis dubia* (Scribn. & Tweedy) Scribn. ex Vasey (1892); *Calamagrostis inexpansa* var. *cuprea* Kearney (1898); *Calamagrostis langsdorfii* var. *acuminata* (Vasey ex Shear & Rydb.) Litw. (1920); *Calamagrostis langsdorfii* var. *scribneri* (Beal) Jones (1912); *Calamagrostis pallida* Vasey & Scribn. ex

Vasey (1892); *Calamagrostis scribneri* Beal (1896); *Calamagrostis scribneri* var. *scribneri*;*Cinna purshii* Kunth (1829); *Deyeuxia dubia* Scribn. & Tweedy (1886).

Calamagrostis canadensis var. *dubia* (Scribn. & Tweedy) Vasey, Contr. U.S. Natl. Herb. 3(1): 80. 1892. Basionym: *Deyeuxia dubia* Scribn. & Tweedy.
= **Calamagrostis canadensis** var. **canadensis**

Calamagrostis canadensis var. **imberbis** (Stebbins) C.L. Hitchc., Vasc. Pl. Pacific NW 1: 524. 1969. Basionym: *Calamagrostis scribneri* var. *imberbis* Stebbins.
DST.: USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Anonymous (1986); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969).
SYN.: *Calamagrostis anomala* Suksd. (1906); *Calamagrostis scribneri* var. *imberbis* Stebbins (1930).

Calamagrostis canadensis var. *lactea* (Suksd. ex Beal) C.L. Hitchc., Vasc. Pl. Pacific NW 1: 524. 1969. Basionym: *Calamagrostis lactea* Suksd. ex Beal.
= **Calamagrostis × lactea** Suksd. ex Beal

Calamagrostis canadensis subsp. *langsdorffii* (Link) Hultén, Acta Univ. Lund., n.s., 38(1): 161-163, m. 112b. 1942. Basionym: *Arundo langsdorfii* Link.
= **Calamagrostis canadensis** var. **langsdorfii** (Link) Inman

Calamagrostis canadensis var. **langsdorfii** (Link) Inman, Rhodora 24: 143. 1922. Basionym:*Arundo langsdorfii* Link.
DST.: Cana, Gree, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Porsild, A. E. & W. Cody (1980); Welsh, S. L. (1974).
SYN.: *Agrostis groenlandica* Steud. (1854); *Arundo langsdorfii* Link (1821); *Calamagrostis baicalensis* Litv. (1911); *Calamagrostis canadensis* subsp. *langsdorffii* (Link) Hultén (1942); *Calamagrostis canadensis* var. *scabra* (J. Presl) Hitchc. (1934); *Calamagrostis columbiensis*Nutt. ex A. Gray (1862); *Calamagrostis confusa* V.N. Vassil. (1950); *Calamagrostis fusca* Kom. (1931); *Calamagrostis halleriana* var. *langdorfii* (Link) Hack. (1893); *Calamagrostis hirtigluma* Steud. (1854); *Calamagrostis langsdorfii* (Link) Trin. (1824); *Calamagrostis langsdorfii* var. *langsdorfii*;*Calamagrostis nubila* Louis-Marie (1944); *Calamagrostis purpurea* subsp. *langsdorffii* (Link) Tzvelev (1965); *Calamagrostis scabra* J. Presl (1830); *Calamagrostis sitkensis* Trin. ex Ledeb. (1853); *Calamagrostis unilateralis* Petrov (1930); *Calamagrostis yendoana* Honda (1927); *Deyeuxia groenlandica* Munro ex Hook. f. (1862); *Deyeuxia langsdorfii* (Link) Kunth (1829); *Deyeuxia preslii* Kunth (1833).

Calamagrostis canadensis var. **macouniana** (Vasey) Stebbins, Rhodora 32: 41. 1930. Basionym:*Deyeuxia macouniana* Vasey.
DST.: Cana, USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Anonymous (1986); Fernald, M. (1950); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Scoggan, H. J. (1978 [1979]).
SYN.: *Calamagrostis macouniana* (Vasey) Vasey (1892); *Deyeuxia macouniana* Vasey (1885).

Calamagrostis canadensis var.*pallida* Stebbins, Rhodora 32: 45. 1930.
REPLACED NAME: *Calamagrostis pallida* Vasey & Scribn. ex Vasey
BLOCKING NAME: *Calamagrostis pallida* C. Mueller
= **Calamagrostis canadensis** var. **canadensis**

Calamagrostis canadensis var. *robusta* Vasey, Rep. U.S. Geogr. Surv., Wheeler 6: 285. 1878 [1879]. T-Protol.: USA: Colorado: Twin Lakes, 1873,*J. Wolfe 1093*. T-Specim.: 1 of 1. USA: Colorado: Lake Co.: Twin Lakes, 1873, *J. Wolfe 1093* [HT: US-556726].
= **Calamagrostis canadensis** var. **canadensis**

Calamagrostis canadensis var. *scabra* (J. Presl) Hitchc., Amer. J. Bot. 21(3): 135. 1934. Basionym: *Calamagrostis scabra* J. Presl.
= **Calamagrostis canadensis** var. **langsdorfii** (Link) Inman

Calamagrostis capillaris Nees ex Steud., Nomencl. Bot. (ed. 2) 1: 249. 1840.
NOTE: nom. nud.
= **Agrostis longiberbis** Hack. ex L.B. Sm.

Calamagrostis capillaris Nees ex Steud., Syn. Pl. Glumac. 1: 188. 1854. T-Protol.: Brasilia. T-Specim.: 1 of 1. Brazil, *Sellow 521* [HT: B; BAA-4362 (fragm. ex B)].
= **Agrostis longiberbis** Hack. ex L.B. Sm.

Calamagrostis capitata Hack., Anales Mus. Nac. Buenos Aires 21: 100. 1911.
NOTE: nom. inval., as syn. of *Calamagrostis hackelii* Lillo.
= **Calamagrostis hackelii** Lillo

Calamagrostis carchiensis Laegaard, Novon 8(1): 23-25, f. 1A. 1988. T-Protol.: Ecuador: Prov. Sucumbios: Páramo de Mirador above Cocha Seca, lower páramo zone, burned, 00°34'N, 77°39W, 3700–3900 m, 23 May 1985, *Laegaard 54413* [HT: AAU; IT: K, MO, QCA, QCNE, US]. T-Specim.: 1 of 1. Ecuador: Sucumbios: Páramo de Mirador above Cocha Seca, 00°34'N, 77°39W, 3700–3900 m, 23 May 1985,*S. Laegaard 54413* [HT: AAU; IT: K, MO-5100301, QCA, QCNE, US-3352666].
NOTE: Like *C. bogotensis*.
DST.: Ecua.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Laegaard, S. (1998); Valencia, R., N. Pitman, S. León-Yánez & P. M. Jørgensen (2000).

Calamagrostis cephalantha Pilg., Bot. Jahrb. Syst. 42: 61. 1908. T-Protol.: Peruvia-Bolivia: inter Poto (in provincae Sandia) et Suchez (Bolivia), in campo aperto parum plantis pulvinatis obtecto, 4600 m, mense Majo 1902, *Weberbauer 1003*. T-Specim.: 1 of 1. Peru-Bolivia: inter Poto et Suchez, 4600 m, 10 Apr 1902, *A. Weberbauer 1003* [HT: B; IT: BAA-3572 (fragm. ex B), US-3048367 (fragm. ex B)].
DST.: Arge, Boli, Chil, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Foster, R. C. (1958); Hitchcock, A. S. (1927); Macbride, J. F. (1936); Marticorena, C. & M. Quezada (1985); Tovar, Ó. (1993).

SYN.: *Calamagrostis lagurus* (Wedd.) Pilg. (1908); *Deyeuxia curta* var. *longearistata* Türpe (1962); *Deyeuxia lagurus* Wedd. (1875).

Calamagrostis cephalantha var. *humillima* Hack. ex Buchtien, Contr. Fl. Bolivia 1: 74. 1910. T-Protol.: Bolivia: Chacaltya, *Buchtien 1195* [T: US].
NOTE: nom. nud.
STATUS: Unidentified.

Calamagrostis chaseae Luces, Bol. Soc. Venez. Ci. Nat. 15(80): 6-8, f. 4. 1953. T-Protol.: Venezuela: Edo. Merida: Mucuchies: paramo de Minista: 27 Nov 1943, *Luces 292* [HT: VEN [Ministerio de Agric. y Cria]].
NOTE: as "*Calamagrostis chasei*", but named for Agnes Chase, and here corrected to the feminine form.
DST.: Vene.
LVL. ACCPTC.: 1.

Calamagrostis chilensis Phil., Linnaea 29(1): 89-90. 1858. T-Protol.: Chile: prope thermas Cauqueres, *Gay s.n.* T-Specim.: 1 of 1. Chile: cerca de las Termas de Cauquenes, *Gay s.n.* [HT: SGO-PHIL-336; IT: SGO-45533, US-556401 (fragm. ex SGO-PHIL-336 & photo), US- (photo SGO-45533)].
NOTE: not *Deyeuxia chilensis*.
LVL. ACCPTC.: 3.

Calamagrostis chilensis (E. Desv.) R.E. Fr., Nova Acta Regiae Soc. Sci. Upsal. IV. 1(1): 176. 1905. Basionym: *Deyeuxia chilensis* E. Desv.
E. NAME: *Calamagrostis chilensis* Phil.
= **Calamagrostis velutina** (Nees & Meyen) Steud.

Calamagrostis chordorrhiza A.E. Porsild, Sargentia 4: 9-10. 1943. T-Protol.: Canada: Northwest Territory: Mackenzie River Delta, East Branch, hills back of Government Reindeer Station, 68°40'N, 7 Aug 1932, *A.E. Porsild 6524*. T-Specim.: 1 of 1. Canada: Northwest Territory: Mackenzie Dist., 7 Aug 1932, *A.E. Porsild 6524* [IT: US-1866326].
= **Calamagrostis stricta** subsp. **inexpansa** (A. Gray) C.W. Greene

Calamagrostis chrysantha (J. Presl) Steud., Nomencl. Bot. (ed. 2) 1: 250. 1840. Basionym: *Deyeuxia chrysantha* J. Presl.
DST.: Arge, Boli, Chil, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Foster, R. C. (1958); Hitchcock, A. S. (1927); Macbride, J. F. (1936); Tovar, Ó. (1993).
SYN.: *Calamagrostis mutica* Steud. ex Lechler (1857); *Calamagrostis nitida* Hack. (1911); *Deyeuxia chrysantha* J. Presl (1830); *Deyeuxia leiopoda* Wedd. (1875); *Stylagrostis chrysantha* (J. Presl) Mez (1922); *Stylagrostis leiopoda* (Wedd.) Mez (1922).

Calamagrostis chrysantha (J. Presl) Steud. var. chrysantha
DST.: Arge, Boli, Chil, Peru.
LVL. ACCPTC.: 1.
SYN.: *Deyeuxia chrysantha* var. *chrysantha*.

Calamagrostis chrysantha var. **phalaroides** (Wedd.) Soreng, *comb. nov.* Basionym: *Deyeuxia phalaroides* Wedd., Bull. Soc. Bot. France 22: 177, 180. 1875.
NOTE: **COMB. NOV.**
DST.: Arge, Boli, Chil.
LVL. ACCPTC.: 1.
SYN.: *Deyeuxia chrysantha* var. *phalaroides* (Wedd.) X. Villavicencio (1995); *Deyeuxia phalaroides* Wedd. (1875); *Stylagrostis phalaroides* (Wedd.) Mez (1922).

Calamagrostis chrysophylla (Phil.) Govaerts, World Checkl. Seed Pl. 3(1): 10. 1999. Basionym: *Deyeuxia chrysophylla* Phil.
DST.: Arge, Boli, Chil.
LVL. ACCPTC.: 1.
SYN.: *Deyeuxia chrysophylla* Phil. (1891).

Calamagrostis chrysostachya (E. Desv.) Kuntze, Revis. Gen. Pl. 3: 344. 1898. Basionym: *Deyeuxia chrysostachya* E. Desv.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
SYN.: *Calamagrostis chrysostachya* (E. Desv.) V.N. Vassil. (1961); *Deyeuxia chrysostachya* E. Desv. (1854); *Stylagrostis chrysostachya* (E. Desv.) Mez (1922).

Calamagrostis chrysostachya (E. Desv.) V.N. Vassil., Feddes Repert. Spec. Nov. Regni Veg. 63: 243. 1961. Basionym: *Deyeuxia chrysostachya* E. Desv.
NOTE: isonym.
E. NAME: *Calamagrostis chrysostachya* (E. Desv.) Kuntze
= **Calamagrostis chrysostachya** (E. Desv.) Kuntze

Calamagrostis cinnoides (Muhl.) W.P.C. Barton, Comp. Fl. Philadelph. 1: 45. 1818. Basionym: *Arundo cinnoides* Muhl.
NOTE: Description provided. Proposed as a comb., cites *Arundo cinnoides* Muhl., *A. canadensis* Michx, and Pursh, *A. confinis* Willd., but *A. cinnoides* Muhl., is superfl. for *A. canadensis* Michx.
= **Calamagrostis canadensis** (Michx.) P. Beauv.

Calamagrostis cleefii Escalona, Phytologia 65(5): 339, f. 1. 1988. T-Protol.: Colombia: Meta: Páramo de Sumapaz, en el lado oeste del superparamo, 4100 m, 13 Nov 1973, *Cleef 7768* [HT: US-2785746]. T-Specim.: 1 of 1. Colombia: Meta, 13 Jan 1973, *A.M. Cleef 7768* [HT: US-2785746].
DST.: Colo, Ecua.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Escalona, F. D. (1988).

Calamagrostis coarctata Torr. ex Eaton, Man. Bot. 144. 1829.
REPLACED NAME: **Arundo coarctata** Torr.
BLOCKING NAME: **Arundo coarctata** (Kunth) Poir.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
SYN.: *Agrostis glauca* Muhl. (1817); *Arundo canadensis* Nutt. ex Steud. (1840); *Arundo cinnoides* Muhl. (1813); *Arundo coarctata* Torr. (1823); *Calamagrostis nuttalliana* Steud. (1840); *Deyeuxia nuttalliana* (Steud.) Vasey (1883).

Calamagrostis coarctata (Kunth) Steud., Nomencl. Bot. (ed. 2) 1: 250. 1840. Basionym: *Deyeuxia coarctata* Kunth.
NOTE: nom. illeg. hom.
E. NAME: *Calamagrostis coarctata* Torr. ex Eaton
CORRECT NAME: *Calamagrostis fibrovaginata* Laegaard
= **Calamagrostis fibrovaginata** Laegaard

Calamagrostis colorata (Aiton) Sibth., Fl. Oxon. 37. 1794. Basionym: *Arundo colorata* Aiton.
= **Phalaris arundinacea** L.

Calamagrostis columbiensis Nutt. ex A. Gray, Proc. Acad. Nat. Sci. Philadelphia 14: 334. 1862. T-Specim.: 1 of 1. USA; Oregon: Columbia River, no date, *Nuttall s.n.* [V: US-865772 (fragm.)].
NOTE: nom. inval., as syn. of *Calamagrostis oregonensis* Buckley.
= **Calamagrostis canadensis** var. **langsdorfii** (Link) Inman

Calamagrostis confinis (Willd.) P. Beauv., Ess. Agrostogr. 15, 152, 157. 1812. Basionym: *Arundo confinis* Willd.
= **Calamagrostis lapponica** (Wahlenb.) Hartm.

Calamagrostis confusa V.N. Vassil., Bot. Mater. Gerb. Inst. Bot. Akad. Nauk Kazahsk. SSR 8: 49. 1950.
= **Calamagrostis canadensis** var. **langsdorfii** (Link) Inman

Calamagrostis cordechtii Govaerts, World Checkl. Seed Pl. 3(1): 10. 1999.
REPLACED NAME: **Deyeuxia ciliata** Rúgolo & X. Villavicencio
BLOCKING NAME: **Calamagrostis ciliata** Nees ex Steud.
DST.: Boli.
LVL. ACCPTC.: 1.
SYN.: *Deyeuxia ciliata* Rúgolo & X. Villavicencio (1995).

Calamagrostis cordechtii Govaerts var. cordechtii
DST.: Boli.
LVL. ACCPTC.: 1.
SYN.: *Deyeuxia ciliata* var. *ciliata*.

Calamagrostis cordechtii var. **glabrescens** (Rúgolo & X. Villavicencio) Soreng, *comb. nov.* Basionym: *Deyeuxia ciliata* var. *glabrescens* Rúgolo & X. Villavicencio, Bol. Soc. Argent. Bot. 31(1-2): 128, f. 3. 1995.
NOTE: **COMB. NOV.**
DST.: Boli.
LVL. ACCPTC.: 1.
SYN.: *Deyeuxia ciliata* var. *glabrescens* Rúgolo & X. Villavicencio (1995).

Calamagrostis coronalis Tovar, Publ. Mus. Hist. Nat. "Javier Prado", Ser. B, Bot. 32: 6. 1984. T-Protol.: Peru: Huancavelica: Prov. Castrovirreyna: Laguna de Huancavelica, 4500 m, 3 May 1958, *Tovar 2860* [HT: US]. T-Specim.: 1 of 1. Peru: Huancavelica: Castro-Verreyna Prov., 3 May 1958, *O. Tovar 2860* [HT: US-2432984].
= **Calamagrostis setiflora** (Wedd.) Pilg.

Calamagrostis crassifolia Hack. ex Sodiro, Anales Univ. Centr. Ecuador 3(25): 481. 1889. T-Protol.: Ecuador: paramos de los Andes.
NOTE: nom. nud., also reprint p. 8.
= **Calamagrostis rigida** (Kunth) Trin. ex Steud.

Calamagrostis crassiglumis Thurb., Bot. California 2: 281. 1880. T-Specim.: 1 of 2. USA: California: Mendocino Co.: swamps, 1866, *H.N. Bolander 4766* [ST: US-556721]. 2 of 2. USA: California: Mendocino Co.: swamps, *Bolander 4787* [ST].
= **Calamagrostis stricta** subsp. **inexpansa** (A. Gray) C.W. Greene

Calamagrostis crispa (Rúgolo & X. Villavicencio) Govaerts, World Checkl. Seed Pl. 3(1): 10. 1999. Basionym: *Deyeuxia crispa* Rúgolo & X. Villavicencio.
DST.: Arge, Boli, Chil, Peru.
LVL. ACCPTC.: 1.
SYN.: *Deyeuxia crispa* Rúgolo & X. Villavicencio (1995).

Calamagrostis cryptolopha (Wedd.) Hitchc., Contr. U.S. Natl. Herb. 24(8): 374. 1927. Basionym: *Deyeuxia cryptolopha* Wedd.
NOTE: Barely distinct from *C. rigida*.
DST.: Arge, Boli.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Hitchcock, A. S. (1927).
SYN.: *Deyeuxia cryptolopha* Wedd. (1875).

Calamagrostis curta (Wedd.) Hitchc., Contr. U.S. Natl. Herb. 24(8): 376. 1927. Basionym: *Deyeuxia curta* Wedd.
DST.: Arge, Boli.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Foster, R. C. (1958); Hitchcock, A. S. (1927).
SYN.: *Deyeuxia curta* Wedd. (1875).

Calamagrostis curtoides (Rúgolo & X. Villavicencio) Govaerts, World Checkl. Seed Pl. 3(1): 10. 1999. Basionym: *Deyeuxia curtoides* Rúgolo & X. Villavicencio.
DST.: Boli.
LVL. ACCPTC.: 1.
SYN.: *Deyeuxia curtoides* Rúgolo & X. Villavicencio (1995).

Calamagrostis curvula (Wedd.) Pilg., Bot. Jahrb. Syst. 42: 60. 1908. Basionym: *Deyeuxia curvula* Wedd.
NOTE: in obs.
DST.: Arge, Boli, Chil, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Foster, R. C. (1958); Hitchcock, A. S. (1927); Tovar, Ó. (1993).
SYN.: *Calamagrostis tenuifolia* (Phil.) R.E. Fr. (1905); *Deyeuxia curvula* Wedd. (1875); *Deyeuxia tenuifolia* Phil. (1891).

Calamagrostis cusickii (Vasey) Vasey, Contr. U.S. Natl. Herb. 3(1): 81. 1892. Basionym: *Deyeuxia cusickii* Vasey.
= **Calamagrostis rubescens** Buckley

Calamagrostis cuspidata Spreng., Syst. Veg. 1: 252. 1825. T-Specim.: 1 of 1. Mexico, *F.W.H.A. von Humboldt & Bonpland s.n.* [HT: B; IT: US-865585 (fragm. ex B)].
= **Calamagrostis tolucensis** (Kunth) Trin. ex Steud.

Calamagrostis cuzcoensis Tovar, Publ. Mus. Hist. Nat. "Javier Prado", Ser. B, Bot. 33: 11. 1985. T-Protol.: Peru: Cuzco: Abra Malaga, carretera Cuzco-Quillabamba, pajonal de Puna, 4230 m, Marzo de 1981, *O. Tovar et al. 8905* [HT: USM; IT: MAF, MO, US]. T-Specim.: 1 of 1. Peru: Cuzco: Abra Malaga, carretera Cuzco-Quillabamba, pajonal de Puna, alt. 4230 m, Mar 1981, *O. Tovar 8905* [HT: USM; IT: MAF, MO-3812376, US-3029233].
DST.: Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Tovar, Ó. (1985); Tovar, Ó. (1993).

Calamagrostis densa Vasey, Bot. Gaz. 16(5): 147. 1891. T-Protol.: USA: California: San Diego Co.: collected near Julian, *C. R. Orcutt s.n.*
NOTE: as Calamagrostis "densus".

= **Calamagrostis koelerioides** Vasey

Calamagrostis densiflora (J. Presl) Steud., Nomencl. Bot. (ed. 2) 1: 250. 1840. Basionym: *Deyeuxia densiflora* J. Presl.
DST.: Boli, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Hitchcock, A. S. (1927); Macbride, J. F. (1936); Tovar, O. (1993).
SYN.: *Deyeuxia densiflora* J. Presl (1830).

Calamagrostis deschampsioides Trin., Sp. Gram. 3: t. 354. 1836. T-Protol.: Russia: Kamtschatka, 1829, *Kastalsky*. T-Specim.: 1 of 1. [HT: LE].
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cody, W. J. (1996); Hultén, E. (1968); Porsild, A. E. & W. Cody (1980); Scoggan, H. J. (1978 [1979]); Tolmatchev, A. I. (1964); Welsh, S. L. (1974).
SYN.: *Calamagrostis bracteolata* V.N. Vassil. (1950); *Calamagrostis deschampsioides* subsp. *macrantha* Piper ex Scribn. & Merr. (1910); *Calamagrostis deschampsioides* var. *churchilliana* Polunin ex Scoggan (1978); *Calamagrostis deschampsioides* var. *macrantha* (Piper ex Scribn. & Merr.) Tzvelev (1976); *Calamagrostis festuciformis* V.N. Vassil. (1963); *Calamagrostis macrantha* (Piper ex Scribn. & Merr.) V. Vassil. (1963); *Calamagrostis miyabei* Honda (1931); *Deyeuxia deschampsioides* (Trin.) Scribn. (1883).

Calamagrostis deschampsioides var. *churchilliana* Polunin ex Scoggan, Fl. Canada 2: 256. 1978. T-Protol.: Canada: Churchill, Manatoba N to Chesterfield Inlet.
NOTE: nom. nud.
= **Calamagrostis deschampsioides** Trin.

Calamagrostis deschampsioides subsp. *macrantha* Piper ex Scribn. & Merr., Contr. U.S. Natl. Herb. 13(3): 59. 1910. T-Protol.: Alaska: Kodiak, 25 Jul 1904, *Piper 4688* [HT: US-592345]. T-Specim.: 1 of 1. USA: Alaska: Kodiak I. Borough, 25 Jul 1904, *C.V. Piper 4688* [HT: US-592345; IT: GH].
= **Calamagrostis deschampsioides** Trin.

Calamagrostis deschampsioides var. *macrantha* (Piper ex Scribn. & Merr.) Tzvelev, Zlaki SSSR 306. 1976. Basionym: *Calamagrostis deschampsioides* subsp. *macrantha* Piper ex Scribn. & Merr.
= **Calamagrostis deschampsioides** Trin.

Calamagrostis deserticola (Phil.) Phil., Anales Univ. Chile 94: 21. 1896. Basionym: *Deyeuxia deserticola* Phil.
DST.: Arge, Boli, Chil.
LVL. ACCPTC.: 1.
SYN.: *Deyeuxia deserticola* Phil. (1860).

Calamagrostis deserticola var. **breviaristata** (Rúgolo & X. Villavicencio) Soreng, *comb. nov.* Basionym: *Deyeuxia deserticola* var. *breviaristata* Rúgolo & X. Villavicencio, Bol. Soc. Argent. Bot. 31(1-2): 134, f. 6. 1995.
NOTE: **COMB. NOV.**
DST.: Arge, Boli, Chil.
LVL. ACCPTC.: 1.
SYN.: *Deyeuxia deserticola* var. *breviaristata* Rúgolo & X. Villavicencio (1995).

Calamagrostis deserticola (Phil.) Phil. var. deserticola
DST.: Arge, Boli, Chil.
LVL. ACCPTC.: 1.
SYN.: *Deyeuxia deserticola* var. *deserticola*.

Calamagrostis diemii (Rúgolo) Soreng, *comb. nov.* Basionym: *Deyeuxia diemii* Rúgolo, Darwiniana 19(2-4): 404, f. 1. 1975.
NOTE: **COMB. NOV.**
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
SYN.: *Deyeuxia diemii* Rúgolo (1975).

Calamagrostis divergens Swallen, Contr. U.S. Natl. Herb. 29(6): 262-263. 1948 [1949]. T-Protol.: Colombia: Norte de Santander: Páramo de Tamba, arriba de la Cueva, 3100-3200 m, 27 Oct 1941, *Cuatrecasas, Schultes & Smith 12604A* [HT: US]. T-Specim.: 1 of 1. Colombia: Norte de Santander, 27 Oct 1941, *J. Cuatrecasas et al. 12604A* [HT: US-1850357].
DST.: Colo.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Swallen, J. R. (1948 [1949]).

Calamagrostis dubia (Scribn. & Tweedy) Scribn. ex Vasey, Contr. U.S. Natl. Herb. 3(1): 80. 1892. Basionym: *Deyeuxia dubia* Scribn. & Tweedy.
NOTE: nom. illeg. hom.
E. NAME: *Calamagrostis dubia* Bunge
= **Calamagrostis canadensis** var. **canadensis**

Calamagrostis ecuadoriensis Laegaard, Novon 8(1): 25-26, f. 1B. 1988. T-Protol.: Ecuador: Prov. Tungurahua: Cordillera de Llanganates, Páramo de Jaramillo, 01°10'S, 78°22'W, 4000–4250 m, 2–4 Nov 1984, *Laegaard 53295* [AAU; IT: MO, QCA, QCNE, US]. T-Specim.: 1 of 1. Ecuador: Tungurahua: Cordillera de los Llanganatis, páramo de Jaramillo, 01°10'S, 78°22'W, 4000–4250 m, 2 Nov-4 Nov 1984, *S.Laegaard 53295* [HT: AAU; IT: MO-5100302, QCA, QCNE, US-3352670].
DST.: Ecua.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Laegaard, S. (1998); Valencia, R., N. Pitman, S. León-Yánez & P. M. Jørgensen (2000).

Calamagrostis effusa (Kunth) Steud., Nomencl. Bot. (ed. 2) 1: 250. 1840. Basionym: *Deyeuxia effusa* Kunth.
DST.: Colo, Ecua, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock, A. S. (1927); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999).
SYN.: *Arundo effusa* (Kunth) Poir. (1816); *Calamagrostis areantha* (Pilg.) Pilg. (1908); *Calamagrostis funckii* Steud. (1854); *Deyeuxia araeantha* Pilg. (1898); *Deyeuxia areantha* Pilg. (1898); *Deyeuxia effusa* Kunth (1815 [1816]); *Deyeuxia funckii* Steud. ex Wedd. (1875).

Calamagrostis elegans (Wedd.) Henrard, Meded. Rijks-Herb. 40: 61. 1921. Basionym: *Deyeuxia elegans* Wedd.
= **Calamagrostis eminens** (J. Presl) Steud.

Calamagrostis elongata (Kearney) Rydb., Fl. Rocky Mts. 58. 1917. Basionym: *Calamagrostis hyperborea* var. *elongata* Kearney.
= **Calamagrostis stricta** subsp. **inexpansa** (A. Gray) C.W. Greene

Calamagrostis eminens (J. Presl) Steud., Nomencl. Bot. (ed. 2) 1: 250. 1840. Basionym: *Deyeuxia eminens* J. Presl.
DST.: Arge, Boli, Chil, Colo, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Foster, R. C. (1958); Hitchcock, A. S. (1927); Macbride, J. F. (1936); Tovar, Ó. (1993).
SYN.: *Agrostis eminens* (J. Presl) Griseb. (1874); *Calamagrostis elegans* (Wedd.) Henrard (1921); *Calamagrostis eminens* var. *grisebachiana* Kuntze (1898); *Calamagrostis eminens* var. *sordida* Kuntze (1898); *Calamagrostis eminens* var. *tunariensis* Kuntze (1898); *Calamagrostis robusta* (Phil.) Phil. (1896); *Deyeuxia arundinacea* Phil. (1891); *Deyeuxia arundina* Phil. ex Durand & Hook. f. (1906); *Deyeuxia elegans* Wedd. (1875); *Deyeuxia eminens* J. Presl (1830); *Deyeuxia polystachya* Wedd. (1875); *Deyeuxia robusta* Phil. (1860); *Stylagrostis elegans* (Wedd.) Mez (1922); *Stylagrostis eminens* (J. Presl) Mez (1922); *Stylagrostis polystachya* (Wedd.) Mez (1922).

Calamagrostis eminens fo. *brevipila* Hack., Anales Mus. Nac. Buenos Aires 21: 99. 1911. T-Protol.: Argentina: Prov Tucuman: Dep. Tafi: Cerro Munoz, *hb Lillo 5045 [hb. Stuckert 17757]*.
= **Calamagrostis eminens** var. **fulva** (Griseb.) Soreng

Calamagrostis eminens var. **discreta** (Rúgolo & X. Villavicencio) Soreng, *comb. nov.* Basionym: *Deyeuxia eminens* var. *discreta* Rúgolo & X. Villavicencio, Bol. Soc. Argent. Bot. 31(1-2): 135. 1995.
NOTE: **COMB. NOV.**
DST.: Boli, Chil, Peru.
LVL. ACCPTC.: 1.
SYN.: *Deyeuxia eminens* var. *discreta* Rúgolo & X. Villavicencio (1995); *Deyeuxia leiopoda* var. *discreta* Wedd. (1875).

Calamagrostis eminens (J. Presl) Steud. fo. *eminens*
= **Calamagrostis eminens** var. **eminens**

Calamagrostis eminens (J. Presl) Steud. var. **eminens**
DST.: Arge, Boli, Chil, Colo, Peru.
LVL. ACCPTC.: 1.
SYN.: *Calamagrostis eminens* fo. *eminens*;*Deyeuxia eminens* fo. *eminens*;*Deyeuxia eminens* var. *eminens*.

Calamagrostis eminens var. **fulva** (Griseb.) Soreng, *comb. nov.* Basionym: *Agrostis fulva* Griseb., Abh. Konigl. Ges. Wiss. Gottingen 24: 294. 1879.
NOTE: **COMB. NOV.**
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
SYN.: *Agrostis fulva* Griseb. (1879); *Calamagrostis eminens* fo. *brevipila* Hack. (1911); *Calamagrostis fulva* (Griseb.) Kuntze (1898); *Calamagrostis grata* Phil. (1896); *Calamagrostis robusta* (Phil.) Phil. (1896); *Deyeuxia eminens* fo. *brevipila* (Hack.) Türpe (1962); *Deyeuxia eminens* var. *fulva* (Griseb.) Rúgolo (1994); *Deyeuxia fulva* (Griseb.) Parodi (1953); *Deyeuxia robusta* Phil. (1860).

Calamagrostis eminens var. *grisebachiana* Kuntze, Revis. Gen. Pl. 3(3): 344. 1898.
NOTE: nom. illeg. superfl.; based on *Agrostis emines*, based on *Dey. eminens*, = *Cal. eminens*.
= **Calamagrostis eminens** (J. Presl) Steud.

Calamagrostis eminens var. *sordida* Kuntze, Revis. Gen. Pl. 3(2): 344. 1898. T-Protol.: Bolivia: Tunarigebirge, 3600 m, *O. Kuntze s.n.* T-Specim.: 1 of 1. Bolivia: Tunarigebirge, 4000 m, *Kuntze s.n.* [HT: NY?(fragm., US-3049483)].
= **Calamagrostis eminens** (J. Presl) Steud.

Calamagrostis eminens var. *tunariensis* Kuntze, Revis. Gen. Pl. 3(2): 344. 1898. T-Protol.: Bolivia: Tunarigebirge, 1892, *Kuntze s.n.* T-Specim.: 1 of 1. Bolivia: Tunarigebirge, 4000 m, 1892, *Kuntze s.n.* [HT: NY?(fragm.); IT: US-3049483 fragm.].
= **Calamagrostis eminens** (J. Presl) Steud.

Calamagrostis epigeios (L.) Roth, Tent. Fl. Germ. 1: 34. 1788. Basionym: *Arundo epigejos* L.
NOTE: as "*epigejos*", orth. var. *Calamagrostis epigejos*, the j corrected to i.
DST.: Cana, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Bor, N. L. (1960); Phillips, S. (1995).
SYN.: *Agrostis epigeios* (L.) Raspail (1825); *Arundo epigejos* L. (1753); *Arundo stricta* Gilib. (1792); *Calamagrostis arenicola* Fernald (1928); *Calamagrostis epigejos* (L.) Roth (1788); *Calamagrostis georgica* K. Koch (1848); *Calamagrostis glomerata* Boiss. & Buhse (1860); *Calamagrostis koibalensis* Reverd. (1941); *Calamagrostis lenkoranensis* Steud. (1854); *Calamagrostis macrolepis* Litv. (1921).

Calamagrostis epigeios (L.) Roth subsp. epigeios
DST.: Cana, USA.
LVL. ACCPTC.: 2; introduced.
SYN.: *Calamagrostis epigeios* var. *epigeios*.

Calamagrostis epigeios (L.) Roth var. epigeios
= **Calamagrostis epigeios** subsp. **epigeios**

Calamagrostis epigeios subsp. **glomerata** (Boiss. & Buhse) Tzvelev, Novosti Sist. Vyss. Rast. 1965: 41. 1965. Basionym: *Calamagrostis glomerata* Boiss. & Buhse.
DST.: USA.
LVL. ACCPTC.: 2; introduced.
SYN.: *Calamagrostis arenicola* Fernald (1928); *Calamagrostis epigejos* var. *georgica* (K. Koch) Ledeb. (1853); *Calamagrostis georgica* K. Koch (1848); *Calamagrostis glomerata* Boiss. & Buhse (1860).

Calamagrostis epigejos (L.) Roth, Tent. Fl. Germ. 1: 34. 1788. Basionym: *Arundo epigejos* L.
NOTE: use "epigeios".
= **Calamagrostis epigeios** (L.) Roth

Calamagrostis epigejos (L.) Roth var. epigejos
= **Calamagrostis epigeios** subsp. **epigeios**

Calamagrostis epigejos var. *georgica* (K. Koch) Ledeb., Fl. Ross. 4: 433. 1853. Basionym: *Calamagrostis georgica* K. Koch.
= **Calamagrostis epigeios** subsp. **glomerata** (Boiss. & Buhse) Tzvelev

Calamagrostis erecta Beal, Grass. N. Amer. 2: 340. 1896.
REPLACED NAME: *Achaeta plumosa* E. Fourn.
BLOCKING NAME: *Calamagrostis plumosa* Spreng.
= **Calamagrostis orizabae** (Rupr. ex E. Fourn.) Beal

Calamagrostis erectifolia Hitchc., N. Amer. Fl. 17(7): 507. 1937. T-Protol.: Mexico: Jalisco: Mt. Nevada, collected on partially open ground, 3000 m, 23 Sep 1910, *Hitchcock 7162* [HT: US-844948]. T-Specim.: 1 of 1. Mexico: Jalisco: Nevado de Colima, 23-24 Sep 1910, *A.S. Hitchcock 7162* [HT: US-844948].
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. (1987); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); McVaugh, R. (1983).

Calamagrostis eriantha (Kunth) Steud., Syn. Pl. Glumac. 1: 190. 1854. Basionym: *Deyeuxia eriantha* Kunth.
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Beetle, A. A. (1987); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000).
SYN.: *Arundo eriantha* (Kunth) Poir. (1816); *Calamagrostis schiedeana* (Rupr. ex E. Fourn.) Hitchc. (1913); *Calamagrostis schiedeana* Rupr. ex Steud. (1854); *Deyeuxia eriantha* Kunth (1815 [1816]); *Deyeuxia schiedeana* Rupr. (1842); *Deyeuxia schiedeana* Rupr. ex E. Fourn. (1877).

Calamagrostis erythrostachya (E. Desv.) Hack., Anales Mus. Nac. Buenos Aires 13: 476. 1906. Basionym: *Deyeuxia erythrostachya* E. Desv.
= **Calamagrostis gayana** (Steud.) Soreng

Calamagrostis evenkiensis Reverd., Sist. Zametki Mater. Gerb. Krylova Tomsk. Gosud. Univ. Kiybyseva 1941: 1, 3. 1941. T-Protol.: Russia: Evenkiiskii National region, Khurinda Lake, 15 Aug 1935, *L. Shumilova & L. Obolentsev*.
= **Calamagrostis stricta** subsp. **groenlandica** (Schrank) Á. Löve

Calamagrostis expansa Rickett & Gilly, Bull. Torrey Bot. Club 69: 464. 1942.
NOTE: error for *Calamagrostis inexpansa* A. Gray.
= **Calamagrostis stricta** subsp. **inexpansa** (A. Gray) C.W. Greene

Calamagrostis falklandiae Steud., Syn. Pl. Glumac. 1: 192. 1854. T-Protol.: Ins. Falkland, *Lechler s.n.* T-Specim.: 1 of 1. Falkland Islands: Port William, 20 Sep, *Lechler s.n.* [HT: P-STEUD-80; IT: US-3099593 (fragm. ex P-STEUD-80)], *Trisetum* sp.
NOTE: Probably *T. spicatum* s.l.
LVL. ACCPTC.: 3.

Calamagrostis fasciculata Kearney, Bull. Div. Agrostol., U.S.D.A. 11: 23-24, f. 1. 1898. T-Protol.: USA: California: plains of Mendocino, Aug 1882, *Pringle s.n.* T-Specim.: 1 of 1. USA: California: Mendocino Co.: the plains of Mendocino, 1882, *C.G. Pringle 16* [HT: US-556728; IT: CAN, GH, PH].
= **Calamagrostis rubescens** Buckley

Calamagrostis fernaldii Louis-Marie, Rhodora 46: 290, pl. 836, f. 4. 1944. T-Protol.: USA: Maine: Piscataquis Co.: Boarstone Mt., 1800 ft, 16 Aug 1895, *Fernald 427* [HT: GH]. T-Specim.: 1 of 1. USA: Maine: Piscataquis Co.: wet cliffs, Boarstone Mt., Elliottsville, 16 Aug 1895, *M.L. Fernald 427* [HT: GH; IT: US-480487, US-747044].
= **Calamagrostis stricta** subsp. **inexpansa** (A. Gray) C.W. Greene

Calamagrostis festuciformis V.N. Vassil., Feddes Repert. 68: 233. 1963. T-Specim.: 1 of 1. Okhotsk coast, environs of village Ayan, moist alkaline meadow, 15 Aug 1935, *V. Vasiliev 177* [HT: LE].
= **Calamagrostis deschampsioides** Trin.

Calamagrostis fibrovaginata Laegaard, Novon 8(1): 29. 1998.
REPLACED NAME: **Deyeuxia coarctata** Kunth
BLOCKING NAME: **Calamagrostis coarctata** Torr. ex Eaton
DST.: Chil, Colo, Ecua, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Laegaard, S. (1998).
SYN.: *Arundo coarctata* (Kunth) Poir. (1816); *Calamagrostis coarctata* (Kunth) Steud. (1840); *Deyeuxia coarctata* Kunth (1815 [1816]).

Calamagrostis fiebrigii Pilg., Bot. Jahrb. Syst. 42: 68. 1908. T-Protol.: Bolivia australis: Puna Patanca, ad vicum, 3700 m, florens mense Martio 1904, *Fiebrig 3191*. T-Specim.: 1 of 1. Bolivia: Puna Patanca, 3700 m, Ber sichelung, 25 Mar 1904, *K. Fiebrig 3191* [HT: B; IT: BAA-4353, L, US-19114409, US-81687].
NOTE: as Calamagrostis "Fiebrigii".
DST.: Arge, Boli.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Foster, R. C. (1958); Hitchcock, A. S. (1927).
SYN.: *Deyeuxia fiebrigii* (Pilg.) Rúgolo (1994); *Deyeuxia nardifolia* var. *elatior* Türpe (1962).

Calamagrostis filifolia (Wedd.) Pilg., Bot. Jahrb. Syst. 42: 67. 1908. Basionym: *Deyeuxia filifolia* Wedd.
NOTE: nom. illeg. hom.
E. NAME: *Calamagrostis filifolia* Merr.
= **Calamagrostis amoena** (Pilg.) Pilg.

Calamagrostis filifolia (Wedd.) Henrard, Meded. Rijks-Herb. 40: 61. 1921. Basionym: *Deyeuxia filifolia* Wedd.
NOTE: nom. illeg. superfl. et hom.
E. NAME: *Calamagrostis filifolia* Merr.
= **Calamagrostis amoena** (Pilg.) Pilg.

Calamagrostis filiformis (G. Forst.) Cockayne, New Zealand Dep. Lands Rep. Bot Surv. Tongariro Natl. Park 35. 1908. Basionym: *Avena filiformis* G. Forst.
NOTE: nom. illeg. hom.
E. NAME: *Calamagrostis filiformis* Griseb.
= **Lachnagrostis filiformis** (G. Forst.) Trin.

Calamagrostis filiformis (G. Forst.) Pilg. ex Ostenf., Dansk. Vid. Selsk. Biolog. Medd. 3(2): 9. 1921. Basionym: *Avena filiformis* G. Forst.

NOTE: nom. illeg. hom.
E. NAME: *Calamagrostis filiformis* Griseb.

Calamagrostis foliosa Kearney, Bull. Div. Agrostol., U.S.D.A. 11: 17-18. 1898. T-Protol.: USA: California: Humbolt Co.: Mattole district, *H.N. Bolander 6470* [HT: US]. T-Specim.: 1 of 1. USA: California: Humboldt Co.: Mattole district, 1866, *H.N. Bolander 6470* [HT: US-556730; IT: GH, MO, UC].
REPLACED NAME: **Calamagrostis sylvatica** var. **longifolia** Vasey
BLOCKING NAME: **Calamagrostis longifolia** Hook.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Darke, R. (1999); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Munz, P. A. & D. D. Keck (1959).
SYN.: *Calamagrostis sylvatica* var. *longifolia* Vasey (1892).

Calamagrostis freticola (Speg.) Macloskie, Rep. Princeton Univ. Exp. Patagonia, Botany 8(1,5,1): 194. 1904. Basionym: *Deyeuxia freticola* Speg.
= **Calamagrostis stricta** (Timm) Koeler

Calamagrostis fuegiana Speg., Anales Mus. Nac. Hist. Nat. Buenos Aires 5: 85. 1896. T-Protol.: Chile: Tierra del Fuego: Punta Anegada: Semel tantum sed aboude in dunis maritimis: 1882, The type of *Deyeuxia freticola* Speg., may be the missing HT. T-Specim.: 1 of 2. Chile: Gregory Bay, *Spegazzini s.n.* [LT: LPS-14324], LT designated by Rúgolo de Agrasar, Darwiniana 21: 443 (1978). 2 of 2. Tierra del Fuego, 1882, *Spegazzini 248* [ST: IST: US-1939845 (fragm. ex LPT)].
= **Calamagrostis stricta** (Timm) Koeler

Calamagrostis fulgida Laegaard, Novon 8(1): 26, f. 1C. 1988. T-Protol.: Ecuador: Prov. Zamora-Chinchipe: road Vilcabamba, ca. 8 km S of provincial border, 79.09W 04.29S, 2500 m, 28 Feb 1985, *Laegaard 53765* [HT: AAU; IT: QCA]. T-Specim.: 1 of 1. Ecuador: Zamora-Chinchipe: 2500 m, 28 Feb 1985, *Laegaard 53765* [HT: AAU; IT: QCA].
DST.: Ecua.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Laegaard, S. (1998); Valencia, R., N. Pitman, S. León-Yánez & P. M. Jørgensen (2000).

Calamagrostis fulva (Griseb.) Kuntze, Revis. Gen. Pl. 3(3): 344. 1898. Basionym: *Agrostis fulva* Griseb.
= **Calamagrostis eminens** var. **fulva** (Griseb.) Soreng

Calamagrostis funckii Steud., Syn. Pl. Glumac. 1: 192. 1854. T-Protol.: Venezuela, *Funck & Schlim 1625*. T-Specim.: 1 of 1. Venezulea, Merida, S. Nevada, 11000 ft, Jun 1847, *Funck & Schlim 1625* [HT: P-STEUD-81; IT: US-3048366 (fragm. ex P-STEUD-81), US-1445813 (ex G)].
= **Calamagrostis effusa** (Kunth) Steud.

Calamagrostis fusca Kom., Izv. Bot. Sada Akad. Nauk SSSR 30: 197. 1931. T-Specim.: 1 of 1. Kamchatka, upper reaches of Sedanka River, 10 Aug 1929, *P. Novograblenov 1059* [HT].
= **Calamagrostis canadensis** var. **langsdorfii** (Link) Inman

Calamagrostis fuscata (J. Presl) Steud., Nomencl. Bot. (ed. 2) 1: 250. 1840. Basionym: *Deyeuxia fuscata* J. Presl.
DST.: Boli, Ecua, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Hitchcock, A. S. (1927); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Macbride, J. F. (1936); Tovar, Ó. (1993).
SYN.: *Deyeuxia fuscata* J. Presl (1830).

Calamagrostis gayana (Steud.) Soreng, Cat. New World Grasses 4:. 2003. Basionym: *Aira gayana* Steud., Syn. Pl. Glumac. 1: 220. 1854.
NOTE: **COMB. NOV.**
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
SYN.: *Aira gayana* Steud. (1854); *Calamagrostis erythrostachya* (E. Desv.) Hack. (1906); *Calamagrostis stipitata* Hitchc. (1930); *Deyeuxia erythrostachya* E. Desv. (1854); *Stylagrostis erythrostachya* (E. Desv.) Mez (1922).

Calamagrostis gayana (Steud.) Soreng var. gayana
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
SYN.: *Deyeuxia erythrostachya* var. *erythrostachya*.

Calamagrostis gayana var. **neuquenensis** (Rúgolo) Soreng, *comb. nov.* Basionym: *Deyeuxia erythrostachya* var. *neuquenensis* Rúgolo, Darwiniana 19(2-4): 410, f. 3. 1975.
NOTE: **COMB. NOV.**
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
SYN.: *Deyeuxia erythrostachya* var. *neuquenensis* Rúgolo (1975).

Calamagrostis georgica K. Koch, Linnaea 21(4): 387. 1848. T-Protol.: Auf tertiarum Halk im Gebiete von Tiflis—.
= **Calamagrostis epigeios** (L.) Roth

Calamagrostis glacialis (Wedd.) Hitchc., Contr. U.S. Natl. Herb. 24(8): 375. 1927. Basionym: *Deyeuxia glacialis* Wedd.
DST.: Boli, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Foster, R. C. (1958); Franquemont, C., T. Plowman, E. Franquemont, S. R. King, C. Niezgoda, W. Davis & C. R. Sperling (1990); Hitchcock, A. S. (1927); Macbride, J. F. (1936); Tovar, Ó. (1993).
SYN.: *Deyeuxia glacialis* Wedd. (1875).

Calamagrostis glauca (Hornem.) Steud., Nomencl. Bot. (ed. 2) 1: 250. 1840. Basionym: *Arundo glauca* Hornem.
NOTE: nom. illeg. hom.
E. NAME: *Calamagrostis glauca* (M. Bieb.) Rchb.
STATUS: Unidentified.

Calamagrostis glomerata Boiss. & Buhse, Mem. Soc. Imp. Naturalistes Moscou 12: 229. 1860. T-Specim.: 1 of 1. Albursgeb. in Kasanthal, 6000-7000 ft, Jun 1848, *Buhse* [IT: LE].
= **Calamagrostis epigeios** (L.) Roth

Calamagrostis gorodkovii V.N. Vassil., Feddes Repert. 68: 227. 1963. T-Specim.: 1 of 1. Russia: Penzhina basin, Palmatinskii range, 18 Aug 1932, *B. Gorodkov & B. Tikhomirov* [HT: LE].
= **Calamagrostis lapponica** (Wahlenb.) Hartm.

Calamagrostis gracilis (Wedd.) Pilg., Bot. Jahrb. Syst. 42: 71. 1908. Basionym: *Deyeuxia gracilis* Wedd.
NOTE: nom. illeg. hom.
E. NAME: *Calamagrostis gracilis* Seenus
= **Calamagrostis rigida** (Kunth) Trin. ex Steud.

Calamagrostis gracilis (Wedd.) Henrard, Meded. Rijks-Herb. 40: 61. 1921. Basionym: *Deyeuxia gracilis* Wedd.
NOTE: hom. illeg., et isonym.
E. NAME: *Calamagrostis gracilis* Seenus
= **Calamagrostis rigida** (Kunth) Trin. ex Steud.

Calamagrostis grata Phil., Anales Univ. Chile 94: 22. 1896. T-Protol.: Chile: Atacama desert et quidem in valle rivuli Rio Astaburuaga, *Fco.S. Román s.n.* T-Specim.: 1 of 1. Chile: Desierto de Atacama, Valle del río Astaburuaga, *Fco.S. Román s.n.* [IT: SGO-37098, SGO-45532, US-1939369 (fragm. ex SGO-45532)].
= **Calamagrostis eminens** var. **fulva** (Griseb.) Soreng

Calamagrostis groenlandica (Schrank) Kunth, Revis. Gramin. 1: 75. 1829. Basionym: *Arundo groenlandica* Schrank.
= **Calamagrostis stricta** subsp. **groenlandica** (Schrank) Á. Löve

Calamagrostis guamanensis Escalona, Phytologia 65(5): 340, f. 2. 1988. T-Protol.: Ecuador: Napo: road Quito-Baeza at the telecomunication antenna, N of the Guamani paramo, in the oriental Andes, 4260 m, 78.39W 0.17S, 3 Mar 1985, grass forming loose tufts in cushion plants of Distichia muscoides, *Escalona & Gallegos 390* [HT: ISC; IT: K, MO, QCA, US, VEN]. T-Specim.: 1 of 1. Ecuador: Napo: 4260 m, 3 Mar 1985, *Escalona & Gallegos 390* [HT: ISC; IT: K, MO, QCA, US, VEN].
DST.: Ecua.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Jørgensen, P. M. & S. León-Yánez (eds.) (1999).

Calamagrostis guatemalensis Hitchc., Proc. Biol. Soc. Wash. 40: 82. 1927. T-Protol.: Guatemala: Volcano Agua, in humus on the upper part, ca. 3000 m, 5 Dec 1911, *Hitchcock 9120* [HT: US-844985]. T-Specim.: 1 of 1. Guatemala: Volcano Agua, alt. 2000-3500 m, 5 Dec 1911, *A.S. Hitchcock 9120* [HT: US-844985].
NOTE: Possibly indistinct from *C. pringlei*.
DST.: Guat, Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); McClure, F. A. (1955); Pohl, R. W. & G. Davidse (1994).

Calamagrostis gusindei Pilg., Acta Horti Gothob. 2: 29, 36. 1926. T-Protol.: Chile: Beagle Kanal, zwischen Steinen am Ufer, *Gusinde 40* [HT: GB]. T-Specim.: 1 of 1. Chile: Feuerland Beagle, Mar 1923, *Poter Gusinde 40* [HT: BG; IT: B (fragm. ex GB), BAA-4368 (fragm. ex B)].
= **Calamagrostis rigida** (Kunth) Trin. ex Steud.

Calamagrostis gusindei Pilg. ex Skottsb., Acta Horti Gothob. 2: 29, 36. 1926. T-Protol.: Chile: Feuerland, Beagle Canal: between Steinen am Ufer, *Gusinde 40* [HT: GB].
= **Calamagrostis rigida** (Kunth) Trin. ex Steud.

Calamagrostis hackelii Lillo, Anales Mus. Nac. Buenos Aires 21: 100, t. 4, f. A. 1-5. 1911. T-Protol.: Argentina: Prov. Tucuman: Dp. Tafi, *Lillo 5602 [hb. Stuckert 17743]*, Cal. captitata Hack. msc. (non Deyeu. captata Wedd.).
DST.: Arge.
LVL. ACCPTC.: 1.
SYN.: *Calamagrostis capitata* Hack. (1911); *Deyeuxia hackelii* (Lillo) Parodi (1953).

Calamagrostis haenkeana Hitchc., Contr. U.S. Natl. Herb. 24(8): 371. 1927.
REPLACED NAME: *Agrostis arundinacea* J. Presl
BLOCKING NAME: *Calamagrostis arundinacea* (L.) Roth
= **Calamagrostis stricta** (Timm) Koeler

Calamagrostis halleriana var. *langdorfii* (Link) Hack., Nuovo Giorn. Bot. Ital. 25: 99. 1893. Basionym: *Arundo langsdorfii* Link.
CORRECT NAME: *Arundo langsdorfii* Link
= **Calamagrostis canadensis** var. **langsdorfii** (Link) Inman

Calamagrostis heterophylla (Wedd.) Pilg., Bot. Jahrb. Syst. 42: 64. 1908. Basionym: *Deyeuxia heterophylla* Wedd.
DST.: Arge, Boli, Chil, Ecua, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Foster, R. C. (1958); Hitchcock, A. S. (1927); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Macbride, J. F. (1936); Tovar, Ó. (1993).
SYN.: *Calamagrostis calvescens* Pilg. (1908); *Calamagrostis heterophylla* var. *pubescens* Pilg. (1908); *Calamagrostis heterophylla* var. *robustior* Pilg. (1908); *Calamagrostis swallenii* Tovar (1960); *Chaetotropis andina* Ball (1885); *Deyeuxia heterophylla* Wedd. (1875); *Deyeuxia swallenii* (Tovar) Rúgolo (1995); *Muhlenbergia rupestris* Steud. ex Lechler (1857).

Calamagrostis heterophylla var. *pubescens* Pilg., Bot. Jahrb. Syst. 42: 64. 1908. T-Protol.: Peru: in prov. Sandia, supra Cuyocuyo in campis fructicibus nonnullis intermixtis, 3700-3800 m, florens mense Majo 1902, *Weberbauer 905*. T-Specim.: 1 of 1. Peru: Puno: Sandia Prov., no date, *A. Weberbauer 905* [HT: B; IT: US-81665].
= **Calamagrostis heterophylla** (Wedd.) Pilg.

Calamagrostis heterophylla var. *robustior* Pilg., Bot. Jahrb. Syst. 42: 64. 1908. T-Protol.: Peru: Puno: Azangaro, in saxosis calcareis, 4000 m, florens mense Februario 1902, *Weberbauer 474*. T-Specim.: 1 of 1. Peru: Puno, Feb 1902, *A. Weberbauer 474* [HT: B; IT: US-81666].
= **Calamagrostis heterophylla** (Wedd.) Pilg.

Calamagrostis hieronymi Hack., Oesterr. Bot. Z. 52(3): 109. 1902. T-Protol.: Argentina: Cuesta de la Puerta de Piedra, Sierra Velasco, 8 Nov 1879, *Hieronymus & Niederlein 4*. T-Specim.: 1 of 1. Argentina: La Rioja: Cuesta de la Puerta de Piedra, Sierra de Velasco, 8 Nov 1879, *Hieronymus & Niederlein 4* [HT: W; IT: B, BAA- (fragm. ex B)].
DST.: Arge, Boli.
LVL. ACCPTC.: 1.
SYN.: *Deyeuxia hieronymi* (Hack.) Türpe (1962).

Calamagrostis hirta (Sodiro) Laegaard, Novon 8(1): 29-30. 1988. Basionym: *Deyeuxia hirta* Sodiro.
DST.: Ecua.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Laegaard, S. (1998); Valencia, R., N. Pitman, S. León-Yánez & P. M. Jørgensen (2000).
SYN.: *Calamagrostis brevipaleata* Swallen (1948 [1949]); *Deyeuxia hirta* Sodiro (1930).

Calamagrostis hirthii Phil., Anales Univ. Chile 94: 22. 1896. T-Protol.: Chile: in valle fluminis Palena, Jan 1885, *Adolphus Hirth s.n.* T-Specim.: 1 of 1. Chile: Valle del río Panela, Jan 1885, *Adolfo Hirth s.n.* [HT: SGO-PHIL-133; IT: SG0-45530, US-1939357 (fragm. ex SGO-45530 & photo)].
= **Deschampsia laxa** Phil.

Calamagrostis hirtigluma Steud., Syn. Pl. Glumac. 1: 188. 1854. T-Protol.: Canada: Labrador: Mission Albrecht. T-Specim.: 1 of 2. Canada: Newfoundland [Terra Nova], no date, *R.F. Hohenaker s.n.* [ST: P, US-3168585 (fragm.)]. 2 of 2. Canada: Labrador [Hopedale], [1846-1848], *Missionarius Albrecht s.n.* [ST: herb. Caen CN (now returned to P)].
NOTE: cites *Arundo groenlandica* Schrank?".
= **Calamagrostis canadensis var. langsdorfii** (Link) Inman

Calamagrostis holmii Lange in Holm, Nov.-Zem. Veg. (2): 20. 1887. T-Specim.: 1 of 1. Europ. Russia: [Arkhangelsk prov.]: Yugorski Shar strait, 13 Sep 1882, *Th. Holm s.n.* [IT: LE, US-863544 (fragm.)].
NOTE: The application of this name in our flora is uncertain, but it is clearly allied to *C. stricta*.
= **Calamagrostis stricta** subsp. **groenlandica** (Schrank) Á. Löve

Calamagrostis hookeri (Syme) Druce, Comital. Fl. Brit. Isl. 352. 1932. Basionym: *Calamagrostis stricta* var. *hookeri* Syme.
= **Calamagrostis stricta** (Timm) Koeler

Calamagrostis howellii Vasey, Bot. Gaz. 6: 271. 1881. T-Protol.: USA: Oregon, *T. J. Howell.* T-Specim.: 1 of 1. USA: Oregon, 1881, *Howell s.n.* [HT: US; IT: PH].
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969).
SYN.: *Deyeuxia howellii* (Vasey) Vasey (1883).

Calamagrostis humboldtiana Steud., Nomencl. Bot. (ed. 2) 1: 250. 1840.
REPLACED NAME: *Deyeuxia stricta* Kunth
BLOCKING NAME: *Calamagrostis stricta* (Timm) Koeler
= **Calamagrostis recta** (Kunth) Trin. ex Steud.

Calamagrostis hyperborea Lange, Icon. Pl. Fl. Dan. 50(17): 3, t. 2942, f. 1. 1880. T-Protol.: Greenland: Igaliko: in locis humidis, raro hucusque inventa, *J. Vahl s.n.*
NOTE: also, Consp. Fl. Groenland 160 (1880).
= **Calamagrostis stricta** subsp. **inexpansa** (A. Gray) C.W. Greene

Calamagrostis hyperborea var. *americana* (Vasey ex Macoun) Kearney, Bull. Div. Agrostol., U.S.D.A. 11: 41. 1898. Basionym: *Deyeuxia neglecta* var. *americana* Vasey ex Macoun.
= **Calamagrostis stricta** subsp. **inexpansa** (A. Gray) C.W. Greene

Calamagrostis hyperborea var. *elongata* Kearney, Bull. Div. Agrostol., U.S.D.A. 11: 40-41. 1898. T-Protol.: USA: Nebraska: Plummer Co.: Dismal River, Plummer Ford, 1893, *P.A. Rydberg 1494* [HT: US]. T-Specim.: 1 of 1. USA: Nebraska: Thomas Co., 4 Jul 1893, *P.A. Rydberg 1494* [HT: US-207999].
= **Calamagrostis stricta** subsp. **inexpansa** (A. Gray) C.W. Greene

Calamagrostis hyperborea Lange var. hyperborea
= **Calamagrostis stricta** subsp. **inexpansa** (A. Gray) C.W. Greene

Calamagrostis hyperborea var. *stenodes* Kearney, Bull. Div. Agrostol., U.S.D.A. 11: 39-40. 1898. T-Protol.: USA: Colorado: Saguache Co.: Marshall Pass, alt. 3544 m, 1896, *F.E. Clements 206* [HT: US]. T-Specim.: 1 of 1. USA: Colorado: Saguache Co., 27 Jul 1896, *F.E. Clements 206* [HT: US-556734].
= **Calamagrostis stricta** subsp. **inexpansa** (A. Gray) C.W. Greene

Calamagrostis imberbis (Wedd.) Pilg., Bot. Jahrb. Syst. 42: 65. 1908. Basionym: *Deyeuxia imberbis* Wedd.
= **Calamagrostis rigescens** (J. Presl) Scribn.

Calamagrostis inexpansa A. Gray, N. Amer. Gram. 1: 20. 1834. T-Protol.: USA: New York: Pen Yan, *H.P. Sartwell.* T-Specim.: 1 of 1. USA: New York: Yates Co.: Penn Yan, 1833, *H.P. Sartwell s.n.* [HT].
= **Calamagrostis stricta** subsp. **inexpansa** (A. Gray) C.W. Greene

Calamagrostis inexpansa var. *barbulata* Kearney, Bull. Div. Agrostol., U.S.D.A. 11: 37. 1898. T-Protol.: USA: Washington: Mason Co.: 26 Jul 1890, *C.V. Piper 947* [HT: US]. T-Specim.: 1 of 1. USA: Washington: Mason Co., 26 Jul 1890, *C.V. Piper 947* [HT: US-556737].
= **Calamagrostis stricta** subsp. **inexpansa** (A. Gray) C.W. Greene

Calamagrostis inexpansa var. *brevior* (Vasey) Stebbins, Rhodora 32: 50. 1930. Basionym: *Calamagrostis stricta* var. *brevior* Vasey.
= **Calamagrostis stricta** subsp. **inexpansa** (A. Gray) C.W. Greene

Calamagrostis inexpansa var. *cuprea* Kearney, Bull. Div. Agrostol., U.S.D.A. 11: 37. 1898. T-Protol.: USA: Washington: Falcon Valley, collected in shallow water, 9, 18 Jul 1886, *W.N. Suksdorf 910* [HT: US]. T-Specim.: 1 of 1. USA: Washington, 18 Jul 1886, *W.N. Suksdorf 910* [HT: US-556736].
= **Calamagrostis canadensis** var. **canadensis**

Calamagrostis inexpansa A. Gray var. inexpansa
= **Calamagrostis stricta** subsp. **inexpansa** (A. Gray) C.W. Greene

Calamagrostis inexpansa var. *novae-angliae* Stebbins, Rhodora 32: 51. 1930. T-Protol.: USA: Maine: Northeast Harbor to Jordan Pond, Mt. Desert Island, woods, 19 Jul 1899, *Williams & Rand* [HT: GH]. T-Specim.: 1 of 1. USA: Maine, 19 Jul 1899, *E.F. Williams & E.L. Rand s.n.* [HT: GH; IT: US-3168579 (fragm. ex GH)].

= **Calamagrostis stricta** subsp. **inexpansa** (A. Gray) C.W. Greene

Calamagrostis inexpansa var. *robusta* (Vasey) Stebbins, Rhodora 32: 48. 1930. Basionym: *Calamagrostis stricta* var. *robusta* Vasey.
= **Calamagrostis stricta** subsp. **inexpansa** (A. Gray) C.W. Greene

Calamagrostis insperata Swallen, J. Wash. Acad. Sci. 25(9): 413. 1935. T-Protol.: USA: Ohio: Jackson Co.: Liberty Township, 1 Aug 1934, *F. Bartley & Leslie L. Pontius* [HT: US-1611713]. T-Specim.: 1 of 1. USA: Ohio: Jackson Co., Liberty Township, Ofir Hollow, 1 Aug 1934, *L. Pontius & F. Bartley 10* [HT: US-1611713].
= **Calamagrostis porteri** subsp. **insperata** (Swallen) C.W. Greene

Calamagrostis intermedia (J. Presl) Steud., Nomencl. Bot. (ed. 2) 1: 250. 1840. Basionym: *Deyeuxia intermedia* J. Presl.
DST.: Boli, Colo, CoRi, Ecua, Mexi, Pana, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. (1987); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Pohl, R. W. & G. Davidse (1994); Pohl, R. W. (1980); Tovar, Ó. (1993).
SYN.: *Calamagrostis agapatea* Steud. ex Lechler (1857); *Deyeuxia intermedia* J. Presl (1830).

Calamagrostis involuta Swallen, Contr. U.S. Natl. Herb. 29(6): 259. 1948 [1949]. T-Protol.: Colombia: Santander: páramo de Mogotocoro, near Vetas, 3700-3800 m, 18 Jan 1927, *Killip & Smith 17618* [HT: US]. T-Specim.: 1 of 1. Colombia: Norte de Santander, 18 Jan 1927, *E.P. Killip & A.C. Smith 17618* [HT: US-1353180].
DST.: Colo.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Swallen, J. R. (1948 [1949]).

Calamagrostis irazuensis Kuntze, Revis. Gen. Pl. 2: 763. 1891. T-Protol.: Costa Rica: Irazu, 3000 m, waldregion. T-Specim.: 1 of 1. Costa Rica: Waldregion, Irazu, 3000 m, *Kuntze s.n.* [HT: NY].
= **Trisetum irazuense** (Kuntze) Hitchc.

Calamagrostis jacutensis Petrov, Fl. Iakut. 1: 214, f 23. 1930. T-Specim.: 1 of 1. Russia: Yakutia, bank of Ulu-Kel Lake, 26 Jul 1899, *Olenin* [HT: LE].
= **Calamagrostis stricta** subsp. **stricta**

Calamagrostis jamesonii Steud., Syn. Pl. Glumac. 1: 191. 1854. T-Protol.: Ecuador: Pichincha: Mt. Pichincha, *Jameson, W. s.n.* T-Specim.: 1 of 1. Ecuador: Pichincha, *Jameson s.n.* [IT: US-844980 (fragm.), US-844979, US-844981].
DST.: Boli, Colo, Ecua, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Foster, R. C. (1958); Hitchcock, A. S. (1927); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Tovar, Ó. (1993).
SYN.: *Calamagrostis stuebelii* (Pilg.) Pilg. (1908); *Deyeuxia jamesonii* (Steud.) Munro ex Wedd. (1875); *Deyeuxia stuebelii* Pilg. (1898).

Calamagrostis junciformis (Kunth) Steud., Nomencl. Bot. (ed. 2) 1: 250. 1840. Basionym: *Deyeuxia junciformis* Kunth.
= **Calamagrostis tolucensis** (Kunth) Trin. ex Steud.

Calamagrostis killipii Swallen, Contr. U.S. Natl. Herb. 29(6): 257. 1948 [1949]. T-Protol.: Colombia: Santander: páramo de Santurbán, near Vetas, 3950-4160 m, 17 Jul 1927, *Killip & Smith 17466* [HT: US]. T-Specim.: 1 of 1. Colombia: Norte de Santander: Páramo de Santurbán, near Vetas, alt. 3950-4160 m, 17 Jan 1927, *E.P. Killip & A.C. Smith 17466* [HT: US-1253058; IT: MO-996239].
DST.: Colo.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Swallen, J. R. (1948 [1949]).

Calamagrostis koelerioides Vasey, Bot. Gaz. 16(5): 147. 1891. T-Protol.: USA: California: San Diego Co.: collected near Julian, *C. R. Orcutt s.n.* T-Specim.: 1 of 1. USA: California: San Diego Co.: collected near Julian, 1890, *C.R. Orcutt s.n.* [HT: US-556738].
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Munz, P. A. & D. D. Keck (1959).
SYN.: *Calamagrostis densa* Vasey (1891); *Calamagrostis koelerioides* var. *densa* (Vasey) Beal (1896); *Calamagrostis vilfiformis* Kearney (1898).

Calamagrostis koelerioides var. *densa* (Vasey) Beal, Grass. N. Amer. 2: 345. 1896. Basionym: *Calamagrostis densa* Vasey.
= **Calamagrostis koelerioides** Vasey

Calamagrostis koibalensis Reverd., Sist. Zametki Mater. Gerb. Krylova Tomsk. Gosud. Univ. Kiybyseva 1941(1): 3. 1941.
= **Calamagrostis epigeios** (L.) Roth

Calamagrostis kolgujewensis Gand., Bull. Soc. Bot. France 56: 533. 1909.
= **Calamagrostis stricta** subsp. **stricta**

Calamagrostis labradorica Kearney, U.S.D.A. Div. Bot. Bull. 11: 38-39. 1898. T-Protol.: Canada: Labrador: collected at Bonne Esperance, 29 Jul 1882, *J. A. Allen 18* [HT: US]. T-Specim.: 1 of 1. Canada: 29 Jul 1882, *J.A. Allen 18* [HT: US-556739].
= **Calamagrostis stricta** subsp. **inexpansa** (A. Gray) C.W. Greene

Calamagrostis lactea Suksd. ex Beal, Grass. N. Amer. 2: 346. 1896. T-Protol.: USA: Washington: banks of the North Fork of Nooksack River near Mount Baker, 1890, *Suksdorf 1022*, *Deyeuxia lactea* Suksdorf in herb. T-Specim.: 1 of 1. USA: Washington: Whatcom Co.: banks of the North Fork of Nooksack River near Mt. Baker, 27 Jul 1890, *W.N. Suksdorf 1022* [IT: US-556740].
= **Calamagrostis × lactea** Suksd. ex Beal

Calamagrostis lacustris (Kearney) Nash, Ill. Fl. N. U.S. (ed. 2) 1: 208. 1913. Basionym: *Calamagrostis breviseta* var. *lacustris* Kearney.
= **Calamagrostis stricta** subsp. **inexpansa** (A. Gray) C.W. Greene

Calamagrostis lagurus (Wedd.) Pilg., Bot. Jahrb. Syst. 42: 61. 1908. Basionym: *Deyeuxia lagurus* Wedd.
NOTE: nom. illeg. hom.
E. NAME: *Calamagrostis lagurus* (L.) Koeler
= **Calamagrostis cephalantha** Pilg.

Calamagrostis lancea Ohwi, Acta Phytotax. Geobot. 2: 162. 1933.
= **Calamagrostis lapponica** (Wahlenb.) Hartm.

Calamagrostis langsdorfii (Link) Trin., Gram. Unifl. Sesquifl. 225, t. 4, f. 10. 1824. Basionym: *Arundo langsdorfii* Link.
NOTE: as Calamagrostis "langsdorffii".
= **Calamagrostis canadensis** var. **langsdorfii** (Link) Inman

Calamagrostis langsdorfii var. *acuminata* (Vasey ex Shear & Rydb.) Litw., Trudy Bot. Muz. Imp. Akad. Nauk 18: 52. 1920. Basionym: *Calamagrostis canadensis* UNRANKED *acuminata* Vasey ex Shear & Rydb.
= **Calamagrostis canadensis** var. **canadensis**

Calamagrostis langsdorfii var. *lactea* (Suksd. ex Beal) Kearney, Bull. Div. Agrostol., U.S.D.A. 11: 28. 1898. Basionym: *Calamagrostis lactea* Suksd. ex Beal.
= **Calamagrostis × lactea** Suksd. ex Beal

Calamagrostis langsdorfii (Link) Trin. var. langsdorfii
= **Calamagrostis canadensis** var. **langsdorfii** (Link) Inman

Calamagrostis langsdorfii var. *marylandica* Trin., Gram. Unifl. Sesquifl. 225. 1824.
NOTE: nom. nov., cited *Arundo cinnoides* Muhl. and *Calamagrostis cinnoides* Barton, but apparently applied in the sense of *C. coartata* Torr. ex Eaton.
REPLACED NAME: *Arundo cinnoides* Muhl.
= **Calamagrostis canadensis** (Michx.) P. Beauv.

Calamagrostis langsdorfii var. *scribneri* (Beal) Jones, Contr. Bot. 14: 9. 1912. Basionym: *Calamagrostis scribneri* Beal.
= **Calamagrostis canadensis** var. **canadensis**

Calamagrostis lapponica (Wahlenb.) Hartm., Gen. Gram. 5. 1819. Basionym: *Arundo lapponica* Wahlenb.
DST.: Cana, Gree, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen (1978); Böcher, T. W., K. Holmen & K. Jacobsen. (1968); Cody, W. J. (1996); Hultén, E. (1968); Moss, E. H. (1983); Scoggan, H. J. (1978 [1979]); Tolmatchev, A. I. (1964); Welsh, S. L. (1974).
SYN.: *Arundo confinis* Willd. (1809); *Arundo lapponica* Wahlenb. (1812); *Calamagrostis alaskana* Kearney (1898); *Calamagrostis confinis* (Willd.) P. Beauv. (1812); *Calamagrostis gorodkovii* V.N. Vassil. (1963); *Calamagrostis lancea* Ohwi (1933); *Calamagrostis lapponica* subsp. *sibirica* (Petrov) Tzvelev (1965); *Calamagrostis lapponica* var. *groenlandica* Lange (1887); *Calamagrostis lapponica* var. *nearctica* A.E. Porsild (1943); *Calamagrostis neglecta* var. *confinis* (Willd.) Beal (1896); *Calamagrostis pseudolapponica* V.N. Vassil. (1963); *Calamagrostis sibirica* Petrov (1930); *Deyeuxia confinis* (Willd.) Kunth (1829); *Deyeuxia lapponica* (Wahlenb.) Kunth (1929).

Calamagrostis lapponica var. *brevipilis* Stebbins, Rhodora 32: 56. 1930. T-Protol.: Canada: Quebec: Straits of Belle Isle: Blanc Sablon: abundant in sand or bogs on the gneiss plain, *Fernald & Wiegand 2547* [HT: GH]. T-Specim.: 1 of 1. Canada: Labrador, Blanc Sablon, Straits of Belle Isl., on the Gneiss plain, abundant in sand or bogs, 30 Jul 1910, *M.L. Fernald & K. M. Wiegand 2547* [HT: GH; IT: US-1162742].
= **Calamagrostis stricta** subsp. **inexpansa** (A. Gray) C.W. Greene

Calamagrostis lapponica var. *groenlandica* Lange, Consp. Fl. Groenland. 296. 1887. T-Protol.: Greenland: Sofiehaven (Berl.), near Indlandsisen i Nagsugtok (N. Stroemfjord) (Korn).
= **Calamagrostis lapponica** (Wahlenb.) Hartm.

Calamagrostis lapponica var. *nearctica* A.E. Porsild, Sargentia 4: 10-11. 1943. T-Protol.: Canada: Mackenzie River Delta: East Branch: 68°40'N: 12 Aug 1934, *A. E. Porsild 7282*. T-Specim.: 1 of 1. [HT: CAN; IT: GH, US- (fragm.)].
= **Calamagrostis lapponica** (Wahlenb.) Hartm.

Calamagrostis lapponica subsp. *sibirica* (Petrov) Tzvelev, Novosti Sist. Vyss. Rast. 1965: 31. 1965. Basionym: *Calamagrostis sibirica* Petrov.
= **Calamagrostis lapponica** (Wahlenb.) Hartm.

Calamagrostis laricina (Louis-Marie) Louis-Marie, Nat. Canada 85: 70. 1958. Basionym: *Calamagrostis purpurascens* var. *laricina* Louis-Marie.
= **Calamagrostis purpurascens** var. **laricina** Louis-Marie

Calamagrostis laxiflora Phil., Anales Univ. Chile 94: 18. 1896. T-Protol.: Chile: in valle fluminis Palena. T-Specim.: 1 of 1. Chile: río Palena, Jan 1877, *F. Delfin s.n.* [HT: SGO-63079; IT: BAA (fragm. ex SGO)].
= **Agrostis glabra** var. **melanthes** (Phil.) Rúgolo & De Paula

Calamagrostis laxiflora Kearney, Bull. Div. Agrostol., U.S.D.A. 11: 34. 1898. T-Protol.: USA: collected in meadows on the East Fork, Aug 1885 of the Yellowstone River, Yellowstone Park, *Frank Tweedy 582*, cites *C. neglecta gracilis* Scribn. as basis. T-Specim.: 1 of 1. USA; Wyoming: Yellowstone National Park, Aug 1885, *Aug 1885* [F. Tweedy 582: US-556743; IT: GH].
NOTE: nom. illeg. hom.
E. NAME: *Calamagrostis laxiflora* Phil.
CORRECT NAME: *Calamagrostis lucida* Scribn.
= **Calamagrostis stricta** subsp. **stricta**

Calamagrostis leiophylla (Wedd.) Hitchc., Contr. U.S. Natl. Herb. 24(8): 367. 1927. Basionym: *Deyeuxia leiophylla* Wedd.
DST.: Boli.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Foster, R. C. (1958); Hitchcock, A. S. (1927).
SYN.: *Calamagrostis tolucensis* var. *laxiflora* Kuntze (1898); *Deyeuxia leiophylla* Wedd. (1875); *Deyeuxia picta* Wedd. (1875).

Calamagrostis lemmonii Kearney, Bull. Div. Agrostol., U.S.D.A. 11: 16-17. 1898. T-Protol.: USA: California: 1875, *J.G. Lemmon s.n.* T-Specim.: 1 of 1. USA: California, 1875, *J.G. Lemmon s.n.* [HT: US-556742].
= **Calamagrostis breweri** Thurb.

Calamagrostis lenkoranensis Steud., Syn. Pl. Glumac. 1: 188. 1854. T-Protol.: Georgia caucas., *Hohenacker*.
= **Calamagrostis epigeios** (L.) Roth

Calamagrostis leonardii Chase, J. Wash. Acad. Sci. 17: 72, f. 1. 1927. T-Protol.: West Indies: Haiti: vicin. of Furcy: open mt. top, red clay: 1300m: 26 May 1920, *Leonard 4325*.
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Hitchcock, A. S. (1936).

Calamagrostis lepageana Louis-Marie, Rhodora 46: 303. 1944. T-Protol.: Canada: Quebec: Rimouski Co.: Mont-Commis, near St. Donat: 2 Jul 1942, *Lepage 3400, 3400b* [HT: 3400. IT: US, GH 3400b]. T-Specim.: 1 of 1. Canada: Quebec, 2 Jul 1942, *E. Lepage 3400B* [IT: US-1865825].
= **Calamagrostis purpurascens** R. Br.

Calamagrostis ligulata (Kunth) Hitchc., Contr. U.S. Natl. Herb. 24(8) 372. 1927. Basionym: *Deyeuxia ligulata* Kunth.
DST.: Boli, Colo, Ecua, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Hitchcock, A. S. (1927); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Tovar, Ó. (1993).
SYN.: *Arundo ligulata* (Kunth) Poir. (1816); *Deyeuxia ligulata* Kunth (1815 [1816]).

Calamagrostis lilloi Hack., Anales Mus. Nac. Buenos Aires 13: 477. 1906. T-Protol.: Argentina: Prov. Tucuman: Valle de Aufama, *hb. Lillo 3750 [hb. Stuckert 14916]*.
= **Calamagrostis polygama** (Griseb.) Parodi

Calamagrostis lilloi fo. *grandiflora* Hack., Anales Mus. Nac. Buenos Aires 21: 102. 1911. T-Protol.: Argentina: Prov. Tucuman: Dep. Tafi, *hb. Lillo 7490 [hb. Stuckert 18836]*.
= **Calamagrostis polygama** (Griseb.) Parodi

Calamagrostis lilloi Hack. fo. lilloi
= **Calamagrostis polygama** (Griseb.) Parodi

Calamagrostis llanganatensis Laegaard, Novon 8(1): 26-27, f. 1D. 1988. T-Protol.: Ecuador: Prov. Tungurahua: Cordillera de los Llanganates, saddle between Río Topo and Río Verde on W side of Cerro Hermoso, 2.4 km from summit, polylepis scrub, 78°18'W 01°.13'S, 3850 m, 10 Nov 1980, *Holm-Nielsen & Jaramillo 28362* [HT: QCA; IT: AAU, MO, US]. T-Specim.: 1 of 1. Ecuador: Prov. Tungurahua: Cordillera de los Llanganates, saddle between Río Topo and Río Verde on W side of Cerro Hermoso, 2.4 km from summit, polylepis scrub, 78°18'W 01°.13'S, 3850 m, 10 Nov 1980, *L.B.Holm-Nielsen & J.Jaramillo 28362* [HT: QCA; IT: AAU, MO-5100252, US-3352671].
DST.: Ecua.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Laegaard, S. (1998); Valencia, R., N. Pitman, S. León-Yánez & P. M. Jørgensen (2000).

Calamagrostis longearistata (Wedd.) Hack. ex Sodiro, Anales Univ. Centr. Ecuador 3(25): 481. 1889. Basionym: *Deyeuxia longearistata* Wedd.
NOTE: also reprint p. 8.
= **Calamagrostis rupestris** Trin.

Calamagrostis longearistata (Wedd.) Hack. ex Sodiro var. longearistata
= **Calamagrostis rupestris** Trin.

Calamagrostis longearistata var. *minor* Kämpf, Anuario Tecn. Inst. Pesq. Zootecn. Francisco Osorio 2: 613. 1974[1975]. T-Protol.: *Norman 315* [HT: BLA].
NOTE: also: Trab. 26 Congr. Nac. Bot. Brasil 265, fig. 1977.
= **Calamagrostis rupestris** Trin.

Calamagrostis longearistata fo. *pilosa* Kämpf, Anuario Tecn. Inst. Pesq. Zootecn. Francisco Osorio 2: 610. 1974[1975]. T-Protol.: *Calyton 4465* [HT: BLA].
NOTE: also: Trab. 26 Congr. Nac. Bot. Brasil 263 (-265), fig. 1977.
= **Calamagrostis rupestris** Trin.

Calamagrostis longigluma Pilg., Bot. Jahrb. Syst. 42: 71. 1908. T-Protol.: Ecuador: El Altar, in regione Paramo dicta, 4200 m s.m., florens Julio 1903, *Hans Meyer 144*. T-Specim.: 1 of 1. Ecuador: Chimborazo: El Altar, 4200 m, July 1903, *H. Meyer 144* [HT: B; IT: BAA-4642 (fragm. ex B), US-3099596 (fragm.)].
= **Calamagrostis aurea** (Munro ex Wedd.) Hack. ex Sodiro

Calamagrostis longirostris Buckley, Prelim. Rep. Surv. Texas App. 2. 1866. T-Protol.: USA: Texas.
= **Sphenopholis interrupta** (Buckley) Scribn.

Calamagrostis lucida Scribn., Bull. Div. Agrostol., U.S.D.A. 30: 8. 1901.
REPLACED NAME: *Deyeuxia neglecta* var. *gracilis* Scribn.
BLOCKING NAME: *Calamagrostis laxiflora* Phil.
= **Calamagrostis stricta** subsp. **stricta**

Calamagrostis luxurians (Kearney) Rydb., Fl. Rocky Mts. 57. 1917. Basionym: *Calamagrostis suksdorfii* var. *luxurians* Kearney.
= **Calamagrostis rubescens** Buckley

Calamagrostis macbridei Tovar, Mem. Mus. Hist. Nat. "Javier Prado" 11: 62. 1960. T-Protol.: Peru: Pasco, *Macbride & Featherstone 998* [HT: US]. T-Specim.: 1 of 1. Peru: Pasco, 12 Jun 1922, *J.F. MacBride & W. Featherstone s.n.* [HT: US-1161508].
NOTE: cf. Gray Herb. Card Cat.
DST.: Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Tovar, Ó. (1993).

Calamagrostis macloviana Steud., Syn. Pl. Glumac. 1: 192. 1854. T-Protol.: Falkland [Malvinas] Isls.: Ins. Maclov., *Lechler 107*. T-Specim.: 1 of 1. Falkland Islands: Ins. Maclovian: Port William Stanley, Sep, *W. Lechler (Hohenacker exsiccatae) 107* [HT: P; IT: LE, US-3168584 (fragm. ex P)].
= **Poa alopecurus** (Gaudich. ex Mirb.) Kunth

Calamagrostis macouniana (Vasey) Vasey, Contr. U.S. Natl. Herb. 3(1): 81. 1892. Basionym: *Deyeuxia macouniana* Vasey.
= **Calamagrostis canadensis** var. **macouniana** (Vasey) Stebbins

Calamagrostis macrantha (Piper ex Scribn. & Merr.) V. Vassil., Feddes Repert. 68: 234. 1963. Basionym: *Calamagrostis deschampsioides* subsp. *macrantha* Piper ex Scribn. & Merr.
= **Calamagrostis deschampsioides** Trin.

Calamagrostis macrolepis Litv., Bot. Mater. Gerb. Glavn. Bot. Sada RSFSR 2: 125. 1921. T-Specim.: 1 of 1. Tajikstan: Shugnan, village Anderob on Pyanja, 9 Aug 1897, *S. Korzhinskii 6065* [HT: LE].
= **Calamagrostis epigeios** (L.) Roth

Calamagrostis macrophylla (Pilg.) Pilg., Bot. Jahrb. Syst. 42: 60. 1908. Basionym: *Deyeuxia macrophylla* Pilg.
DST.: Colo, Ecua, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Hitchcock, A. S. (1927); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Macbride, J. F. (1936); Tovar, Ó. (1993).
SYN.: *Deyeuxia macrophylla* Pilg. (1898).

Calamagrostis magellanica Phil., Anales Univ. Chile 94: 20. 1896. T-Protol.: Chile: in terris Magallanicis aestate 1878-1879, *Ortega s.n.* T-Specim.: 1 of 1. Chile: Magallanes, 1878-1879, *P. Ortega s.n.* [HT: SGO-PHIL; IT: BAA, SGO-37101, SGO-62749, SGO-62750, US-821138 (ex SGO-PHIL)].
= **Calamagrostis stricta** (Timm) Koeler

Calamagrostis malamalensis Hack., Anales Mus. Nac. Buenos Aires 13: 478. 1906. T-Protol.: Argentina: Prov. Tucuman: Dep. Tafi: Cumbre de Malamala, *hb. Lillo 3503 [hb. Stuckert 14904]*.
DST.: Arge, Boli.
LVL. ACCPTC.: 1.
SYN.: *Deyeuxia malamalensis* (Hack.) Parodi (1953).

Calamagrostis maltei (Polunin) Á. Löve & D. Löve, Bot. Not. 128(4): 503. 1975 [1976]. Basionym: *Calamagrostis purpurascens* var. *maltei* Polunin.
= **Calamagrostis purpurascens** var. **purpurascens**

Calamagrostis mandoniana (Wedd.) Wedd., Bot. Jahrb. Syst. 42: 71. 1908. Basionym: *Deyeuxia mandoniana* Wedd.
DST.: Boli, Peru.
LVL. ACCPTC.: 1.
SYN.: *Deyeuxia mandoniana* Wedd. (1875).

Calamagrostis mcvaughei Sohns, J. Wash. Acad. Sci. 46(12): 382, f. 39-46. 1956. T-Protol.: Mexico: Jalisco: collected in Sierra de Manantlán, 15-20 mi SE of Aytlán, near Aserradero El Cyartón, elev. 2500 m, steep slopes near summits, in pine-oak-fir forests, 2 Nov 1952, *R. McVaugh 13853* [HT: US-2118496].
CORRECT NAME: **Calamagrostis mcvaughei** Sohns
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Sohns, E. R. (1956).
SYN.: *Calamagrostis valida* Sohns (1956).

Calamagrostis menhoferi Govaerts, World Checkl. Seed Pl. 3(1): 11. 1999.
REPLACED NAME: **Deyeuxia hirsuta** Rúgolo & X. Villavicencio
BLOCKING NAME: **Calamagrostis hirsuta** V. Vassil.
DST.: Boli.
LVL. ACCPTC.: 1.
SYN.: *Deyeuxia hirsuta* Rúgolo & X. Villavicencio (1995).

Calamagrostis mexicana Nutt., Gen. N. Amer. Pl. 1: 46. 1818.
NOTE: nom. illeg. superfl.; cites *Arundo agrostoides* Pursh; there is no blocking name.
= **Calamagrostis canadensis** (Michx.) P. Beauv.

Calamagrostis michauxii Trin. ex Steud., Nomencl. Bot. (ed. 2) 1: 250. 1840.
NOTE: nom. nov., nom. illeg. superfl.
CORRECT NAME: *Arundo canadensis* Michx.
= **Calamagrostis canadensis** (Michx.) P. Beauv.

Calamagrostis micrantha Kearney, Bull. Div. Agrostol., U.S.D.A. 11: 36. 1898. T-Protol.: Canada: Kaskatchewan: collected in a "moos-keg" N of Prince Albert, 1 Jul 1896, *J. Macoun [13111 G.S.C.]* [HT: US]. T-Specim.: 1 of 1. Canada: Saskatchewan, 1 Jul 1896, *J. Macoun 13111* [HT: US-556746; IT: CAN].
= **Calamagrostis stricta** subsp. **stricta**

Calamagrostis micrantha Kearney var. micrantha
= **Calamagrostis stricta** subsp. **stricta**

Calamagrostis micrantha var. *sierrae* M.E. Jones, Contr. W. Bot. 14: 9. 1912. T-Protol.: USA: California: Prattville and Susanville: under pines. T-Specim.: 1 of 1. USA: California: Lassen Co. Susanville, 4 mi below Eagle Lake. 5000 ft, 30 Jun 1897, *M.E. Jones s.n.* [ST: POM; IST: US-359087].
= **Calamagrostis stricta** subsp. **stricta**

Calamagrostis minima (Pilg.) Tovar, Mem. Mus. Hist. Nat. "Javier Prado" 11: 53. 1960. Basionym: *Calamagrostis vicunarum* var. *minima* Pilg.
NOTE: cf. Gray Herb. Card. Cat. "11: 52".
DST.: Boli, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Tovar, Ó. (1993).
SYN.: *Calamagrostis vicunarum* var. *minima* Pilg. (1908); *Deyeuxia minima* (Pilg.) Rúgolo (1995).

Calamagrostis miyabei Honda, J. Fac. Agric. Hokkaido Univ. 26: 142. 1931. T-Protol.: Shikka distr. Jimutaki, 24 Jul 1906, *K. Miyabe & T. Miyake*.
= **Calamagrostis deschampsioides** Trin.

Calamagrostis mollis Pilg., Bot. Jahrb. Syst. 42: 61. 1908. T-Protol.: Ecuador: in monte Chimborzo ad septentrionali-occidentem versus, in regione Paramo dicta, 4 syntypes. T-Specim.: 1 of 4. Ecuador: in monte Chimborazo ad septentrionali-occidentem versus, in regione Paramo dicta, 4500 m, June 1903, *Hans Meyer 148* [ST: B; IST: BAA-4643 (fragm. ex B)]. 2 of 4. Ecuador: in monte Chimborazo, paramo, alt. 4000 m, June 1903, *Hans Meyer 149* [ST: B]. 3 of 4. Ecuador: Chimborazo, paramo, alt. 4200 m, June 1903, *Hans Meyer 144b* [ST: B]. 4 of 4. Ecuador: Chimborazo, paramo: alt. 4500 m, June 1903, *H. Meyer 141* [ST: B].

DST.: Ecua, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock, A. S. (1927); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Tovar, Ó. (1986).
SYN.: *Deyeuxia mollis* (Pilg.) Sodiro (1930).

Calamagrostis montanensis (Scribn.) Scribn., Contr. U.S. Natl. Herb. 3(1): 82. 1892. Basionym: *Deyeuxia montanensis* Scribn.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Gleason, H. A. & A. Cronquist (1991); Great Plains Flora Association (1986); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Moss, E. H. (1983); Porsild, A. E. & W. Cody (1980); Scoggan, H. J. (1978 [1979]).
SYN.: *Calamagrostis montanensis* (Scribn.) Beal (1896); *Calamagrostis montanensis* Scribn. ex Vasey (1892); *Calamagrostis neglecta* var. *candidula* Kearney (1898); *Deyeuxia montanensis* Scribn. (1883).

Calamagrostis montanensis Scribn. ex Vasey, Contr. U.S. Natl. Herb. 3(1): 82. 1892. T-Protol.: USA: Montana, *Scribner & R. S. Williams s.n.*
NOTE: comb., but error in IGS for new taxon.
= **Calamagrostis montanensis** (Scribn.) Scribn.

Calamagrostis montanensis (Scribn.) Beal, Grass. N. Amer. (ed. 2) 2: 342. 1896. Basionym: *Deyeuxia montanensis* Scribn.
NOTE: isonym.
E. NAME: *Calamagrostis montanensis* (Scribn.) Scribn.
= **Calamagrostis montanensis** (Scribn.) Scribn.

Calamagrostis montevidensis Nees, Fl. Bras. Enum. Pl. 2: 401. 1829. T-Protol.: Montevideo, *Sellow s.n.* [HT: B]. T-Specim.: 1 of 2. Brasilia, *F. Sellow s.n.* [CT: LE (ex B)]. 2 of 2. Brazil, *F. Sellow s.n.* [IT: L, LE-TRIN-1795.02 (ex B), US-732913].
= **Calamagrostis viridiflavescens** var. **montevidensis** (Nees) Kämpf

Calamagrostis montevidensis var. *ampliflora* Döll, Fl. Bras. 2(3): 54. 1878. T-Protol.: Brazil: [no loc. cited].
= **Calamagrostis viridiflavescens** var. **viridiflavescens**

Calamagrostis montevidensis var. *armata* Döll, Fl. Bras. 2(3): 55. 1878. T-Protol.: Brazil: [no loc. cited.].
= **Calamagrostis alba** (J. Presl) Steud.

Calamagrostis montevidensis var. *linearis* Hack., Repert. Spec. Nov. Regni Veg. 6: 156. 1908. T-Protol.: Bolivia: Sud-Yungas, Sirupaya bei Yanacachi, 10 Dec 1906, *O.Buchtien 430*. T-Specim.: 1 of 1. Bolivia: La Paz; Sud Yungas Prov.; Sirupaya beis Yanacacho, 2100 meters., 10 Dec 1906, *O.Buchtien 430* [T: US-3099600 (fragm.) IT: US-1099500].
= **Calamagrostis rupestris** Trin.

Calamagrostis montevidensis Nees var. montevidensis
= **Calamagrostis viridiflavescens** var. **montevidensis** (Nees) Kämpf

Calamagrostis montevidensis var. *subcontracta* Döll, Fl. Bras. 2(3): 54. 1878. T-Protol.: Brazil: no loc. cited.
= **Calamagrostis alba** (J. Presl) Steud.

Calamagrostis muiriana B.L. Wilson & Sami Gray, Madrono 49(3): 174-175, f. 3, f. 4 (map). 2002. T-Protol.: USA: Califonria: Tuolomne Co., Yosemite National Park, Dana Fork, Tuolumne Rv, 9525 ft, 1 Aug 1997, *B.L. Wilson & S. Gray 8909* [HT: OSC; IT: CAS, NY, RSA, UC, US, UTC].
DST.: USA.
LVL. ACCPTC.: 1.

Calamagrostis mulleri Luces, Bol. Soc. Venez. Ci. Nat. 15(80): 9-11, f. 5. 1953. T-Protol.: Venezuela: fué coleccionado en el Edo. Mérida: páramo de Mucuchies, 11 Nov 1939, *Muller 897* [HT: VEN]. T-Specim.: 1 of 1. Venezuela: Edo. Mérida: páramo de Mucuchies, 11 Nov 1939, 11 Nov 1939, *A.S. Mueller 897* [HT: VEN; IT: US-1762349].
NOTE: without diacritical signs or indication which Muller this is.
NOTE: Approaching *C. heterophylla* closely, this form may be recognized in Ecuador as *C. heterophylla* plants with ovate inflorescences, and somewhat larger spikelets, and broader leaves.
DST.: Vene.
LVL. ACCPTC.: 2.

Calamagrostis mutica Steud. ex Lechler, Berberid. Amer. Austr. 56. 1857. T-Protol.: Peru, *Lechler 1965*. T-Specim.: 1 of 1. Peru: Cordill.: prope Agapata, VI, *Lechler 1965* [V: GOET, LE, LE, US-3048363 (fragm. ex GOET), US-3048363 (ex W), W]. W. Lechler pl. peruvian. R.F. Hohenacker.
NOTE: nom. nud.
= **Calamagrostis chrysantha** (J. Presl) Steud.

Calamagrostis naiguatensis Swallen, Contr. U.S. Natl. Herb. 29(6): 262. 1948 [1949]. T-Protol.: Venezuela: Miranda: upper belt of Pico de Naiguata, S slope, 2400-2765 m, 24-25 May 1913, *Pittier 6495* [HT: US]. T-Specim.: 1 of 1. Venezuela: Miranda, 24-25 May 1913, *H. Pittier 6495* [HT: US-602185].
= **Calamagrostis recta** (Kunth) Trin. ex Steud.

Calamagrostis nardifolia (Griseb.) Hack., Anales Mus. Nac. Buenos Aires 13: 480. 1906. Basionym: *Agrostis nardifolia* Griseb.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
SYN.: *Agrostis canescens* Griseb. (1874); *Agrostis nardifolia* Griseb. (1874); *Deyeuxia nardifolia* (Griseb.) Phil. (1891); *Deyeuxia trisetoides* Phil. (1891).

Calamagrostis neglecta (Ehrh.) Gaertn., Oekon. Fl. Wetterau 1: 94. 1799. Basionym: *Arundo neglecta* Ehrh.
= **Calamagrostis stricta** (Timm) Koeler

Calamagrostis neglecta subsp. *aculeolata* (Hack.) T. Koyama, Grass. Jap. Neighb. Reg. 496. 1987. Basionym: *Calamagrostis stricta* var. *aculeolata* Hack.
= **Calamagrostis stricta** subsp. **stricta**

Calamagrostis neglecta subsp. *borealis* (Laest.) Selander, Acta Phytogeogr. Suec. 28: 35. 1950. Basionym: *Calamagrostis borealis* Laest.
= **Calamagrostis stricta** subsp. **groenlandica** (Schrank) Á. Löve

Calamagrostis neglecta var. *borealis* (Laest.) Kearney, Bull. Div. Agrostol., U.S.D.A. 11: 35. 1898. Basionym: *Calamagrostis borealis* Laest.
= **Calamagrostis stricta** subsp. **groenlandica** (Schrank) Á. Löve

Calamagrostis neglecta var. *candidula* Kearney, Bull. Div. Agrostol., U.S.D.A. 11: 35-36. 1898. T-Protol.: Canada: Assiniboia: collect on open prairies, evidently in wet soil, in the Cypress Hills, 20 Jun 1894, *John Macoun 7483* [HT: CAN]. T-Specim.: 1 of 1. [HT: CAN; IT: GH].
= **Calamagrostis montanensis** (Scribn.) Scribn.

Calamagrostis neglecta var. *confinis* (Willd.) Beal, Grass. N. Amer. 2: 353. 1896. Basionym: *Arundo confinis* Willd.
= **Calamagrostis lapponica** (Wahlenb.) Hartm.

Calamagrostis neglecta var. *crassiglumis* (Thurb.) Beal, Grass. N. Amer. 2: 353. 1896. Basionym: *Calamagrostis crassiglumis* Thurb.
= **Calamagrostis stricta** subsp. **inexpansa** (A. Gray) C.W. Greene

Calamagrostis neglecta var. *gracilis* Scribn. ex Kearney, U.S. Dept. Agr. Bull. 11: 34. 1889. T-Protol.: *582*, 582 and no other data given. T-Specim.: 1 of 1. USA: Wyoming, Yellowstone Park, East Fork, meadows, Aug 1885, *Tweedy 582* [HT: US; IT: GH].
NOTE: nom. inval., as syn. *C. laxiflora* Kearney.
CORRECT NAME: *Calamagrostis lucida* Scribn.
= **Calamagrostis stricta** subsp. **stricta**

Calamagrostis neglecta subsp. *groenlandica* (Schrank) Matuszk., Ann. Univ. Lubin Sect. C 3: 242. 1948. Basionym: *Arundo groenlandica* Schrank.
= **Calamagrostis stricta** subsp. **groenlandica** (Schrank) Á. Löve

Calamagrostis neglecta var. *groenlandica* (Schrank) Druce, Bot. Soc. Exch. Club Brit. Isles 9(1930): 302. 1931. Basionym: *Arundo groenlandica* Schrank.
= **Calamagrostis stricta** subsp. **groenlandica** (Schrank) Á. Löve

Calamagrostis neglecta var. *hyperborea* (Lange) M.E. Jones, Contr. W. Bot. 14: 9. 1912. Basionym: *Calamagrostis hyperborea* Lange.
= **Calamagrostis stricta** subsp. **inexpansa** (A. Gray) C.W. Greene

Calamagrostis neglecta subsp. *inexpansa* (A. Gray) Tzvelev, Zlaki SSSR 310. 1976. Basionym: *Calamagrostis inexpansa* A. Gray.
= **Calamagrostis stricta** subsp. **inexpansa** (A. Gray) C.W. Greene

Calamagrostis neglecta var. *inexpansa* (A. Gray) M.E. Jones, Contr. W. Bot. 14: 9. 1912. Basionym: *Calamagrostis inexpansa* A. Gray.
= **Calamagrostis stricta** subsp. **inexpansa** (A. Gray) C.W. Greene

Calamagrostis neglecta subsp. *micrantha* (Kearney) Tzvelev, Novosti Sist. Vyss. Rast. 1965: 29. 1965. Basionym: *Calamagrostis micrantha* Kearney.
= **Calamagrostis stricta** subsp. **stricta**

Calamagrostis neglecta var. *micrantha* (Kearney) Stebbins, Rhodora 32: 55. 1930. Basionym: *Calamagrostis micrantha* Kearney.
= **Calamagrostis stricta** subsp. **stricta**

Calamagrostis neglecta (Ehrh.) Gaertn. subsp. *neglecta*
= **Calamagrostis stricta** subsp. **stricta**

Calamagrostis neglecta (Ehrh.) Gaertn. var. *neglecta*
= **Calamagrostis stricta** subsp. **stricta**

Calamagrostis neglecta var. *poaeoides* (Steud.) Hack., Anales Mus. Nac. Buenos Aires 21: 103. 1911. Basionym: *Calamagrostis poaeoides* Steud.
= **Calamagrostis stricta** subsp. **stricta**

Calamagrostis neglecta subsp. *stricta* (Timm) Tzvelev, Novosti Sist. Vyss. Rast. 1965: 30. 1965. Basionym: *Arundo stricta* Timm.
= **Calamagrostis stricta** subsp. **stricta**

Calamagrostis neglecta var. *stricta* (Timm) Griseb., Fl. Ross. 4: 429. 1852. Basionym: *Arundo stricta* Timm.
= **Calamagrostis stricta** subsp. **stricta**

Calamagrostis neglecta var. *wrightii* Kearney, Bull. Div. Agrostol., U.S.D.A. 11: 36. 1898. T-Protol.: Collected on Arakamchetchene Island, Bering Straights, U.S. North Pacific Expl. Exp., 1853-1856, *Charles Wright s.n.* [HT: US]. T-Specim.: 1 of 1. [HT: US; IT: GH].
= **Calamagrostis stricta** subsp. **stricta**

Calamagrostis nematophyllam (Wedd.) Pilg., Bot. Jahrb. Syst. 42: 70. 1908. Basionym: *Deyeuxia nematophylla* Wedd.
= **Calamagrostis orbignyana** (Wedd.) Wedd. ex Pilg.

Calamagrostis nemoralis Phil., Anales Univ. Chile 94: 18. 1896. T-Protol.: Chile: Los Pantanos dicto praedii S. Juan in prov. Valdivia, Januar 1881, *Philippi s.n.* T-Specim.: 1 of 2. Chile: Provincia de Valdivia: "Pantanos" de mi fundo, Jan 1881, *Philippi s.n.* [HT: SGO-37100; IT: US-1939359 (fragm. ex SGO-37100 & photo)]. 2 of 2.
= **Calamagrostis viridis** (Phil.) Soreng

Calamagrostis nemoralis Kuntze, Revis. Gen. Pl. 3: 344. 1898.
NOTE: nom. illeg. hom.
E. NAME: *Calamagrostis nemoralis* Phil.
= **Calamagrostis viridis** (Phil.) Soreng

Calamagrostis nemoralis Kearney, Bull. Div. Agrostol., U.S.D.A. 11: 26. 1898. T-Protol.: USA: New York: collected on high ground, in woods of pine, rock-oak, hickory, etc. on Thatcher's Pinnacle, Danby, near Ithaca, *W. R. Dudley s.n.* [HT: US]. T-Specim.: 1 of 1. USA: New York: on high ground, in woods of pine, rock-oak, hickory, etc. on Thatcher's Pinnacle, Danby, near Ithaca, 1 Aug 1884, *W. R. Dudley s.n.* [HT: US-556697; IT: GH].
NOTE: nom. illeg. hom.
E. NAME: *Calamagrostis nemoralis* Phil.
CORRECT NAME: *Calamagrostis perplexa* Scribn.
= **Calamagrostis perplexa** Scribn.

Calamagrostis nitida Hack., Repert. Spec. Nov. Regni Veg. 10(243-247): 168. 1911. T-Protol.: Chile: ad lacum Putana, *F. Philippi s.n.* T-Specim.: 1 of 1. Chile, *F. Philippi s.n.* [T: US-3099603 (fragm.)].

= **Calamagrostis chrysantha** (J. Presl) Steud.

Calamagrostis nitidula Pilg., Bot. Jahrb. Syst. 42: 69. 1908. T-Protol.: Peruvia: in provincia Sandia, inter Poto et Ananea, in solo lapidoso, parum plantis obtecto, caespites magnos formans, 4400-4500 m, florens mense Majo 1902, *Weberbauer 960*. T-Specim.: 1 of 1. Peru: Puno: Sandia Prov.: inter Potto et Ananea, alt. 4400-4500 m, 7 May 1902, *A. Weberbauer 960* [HT: B; IT: BAA-3576 (fragm. ex B), US-81647].
DST.: Boli, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Tovar, Ó. (1993).
SYN.: *Calamagrostis nitidula* var. *elata* Pilg. (1908); *Calamagrostis nitidula* var. *macrantha* Pilg. (1908); *Deyeuxia nitidula* (Pilg.) Rúgolo (1995).

Calamagrostis nitidula var. *elata* Pilg., Bot. Jahrb. Syst. 42: 70. 1908. T-Protol.: Bolivia: prope Suchez versus provinciam peruvianam Sandia, in solo lapidoso parum plantis obtecto, 4500 m, florens mense Majo 1902, *Weberbauer 1044*. T-Specim.: 1 of 1. Peru: Puno: Sandia Prov.: prope Suchez, 4500 m, 11 May 1902, *A. Weberbauer 1014* [HT: B; IT: BAA-4644 (fragm. ex B), US-3048360 (fragm. ex B)].
= **Calamagrostis nitidula** Pilg.

Calamagrostis nitidula var. *macrantha* Pilg., Bot. Jahrb. Syst. 42: 70. 1908. T-Protol.: Peruvia: in provincia Sandia supra Ananea in rupibus, 5100 m, florens mense Majo 1902, *Weberbauer 1041*. T-Specim.: 1 of 1. Peru: Puno, Sandia Prov.: Ananea, 5100 m, 16 May 1902, *A. Weberbauer 1041* [HT: B; IT: BAA-4645 (fragm. ex B), US-81648].
= **Calamagrostis nitidula** Pilg.

Calamagrostis nivalis (Wedd.) Hack. ex Buchtien, Contr. Fl. Bolivia 1: 75. 1910. Basionym: *Deyeuxia nivalis* Wedd.
= **Calamagrostis ovata** var. **nivalis** (Wedd.) Soreng

Calamagrostis nubila Louis-Marie, Rhodora 46: 296, pl. 836, f. 1-4. 1944. T-Protol.: USA: New Hampshire: Mt. Washington, Lake of the Clouds, 8 Sep 1862, *Boott* [HT: US-907166]. T-Specim.: 1 of 1. USA: New Hampshire, 8 Sep 1862, *W. Boott s.n.* [HT: US-907166].
= **Calamagrostis canadensis** var. **langsdorfii** (Link) Inman

Calamagrostis nuda (Pilg.) Pilg., Bot. Jahrb. Syst. 42: 60. 1908. Basionym: *Deyeuxia nuda* Pilg.
= **Calamagrostis bogotensis** (Pilg.) Pilg.

Calamagrostis nutkaensis (J. Presl) J. Presl ex Steud., Syn. Pl. Glumac. 1: 190. 1854. Basionym: *Deyeuxia nutkaensis* J. Presl.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Darke, R. (1999); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Hultén, E. (1968); Munz, P. A. & D. D. Keck (1959); Scoggan, H. J. (1978 [1979]); Welsh, S. L. (1974).
SYN.: *Calamagrostis albescens* Buckley ex A. Gray (1862); *Calamagrostis albicans* Buckley (1862); *Calamagrostis aleutica* Trin. (1832); *Calamagrostis aleutica* var. *patens* Kearney (1898); *Calamagrostis pallida* Nutt. ex A. Gray (1862); *Deyeuxia aleutica* (Trin.) Munro ex Hook. (1862); *Deyeuxia breviaristata* Vasey (1888); *Deyeuxia columbiana* Macoun (1888); *Deyeuxia nutkaensis* J. Presl (1830).

Calamagrostis nuttalliana Steud., Nomencl. Bot. ed. 2. 1: 251. 1840. T-Protol.: North America, *Nuttall, Dr. 5, C. canadensis* Nutt. T-Specim.: 1 of 1. *Nuttall* [IT: PH].
NOTE: based on "*Calamagrostis canadensis* Nutt. gen 1. 46, non. Michx." [herbarium name], and other cited synonyms.
= **Calamagrostis coarctata** Torr. ex Eaton

Calamagrostis ochotensis V. Vassil., Bot. Mater. Gerb. Bot. Inst. Komarova Acad. Nauk SSSR 8: 214. 1940.
= **Calamagrostis stricta** subsp. **stricta**

Calamagrostis ophitidis (J.T. Howell) Nygren, Hereditas (Lund) 40: 388. 1954. Basionym: *Calamagrostis purpurascens* var. *ophitidis* J.T. Howell.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Darke, R. (1999); Hickman, J. C. (1993); Munz, P. A. & D. D. Keck (1959).
SYN.: *Calamagrostis purpurascens* var. *ophitidis* J.T. Howell (1946).

Calamagrostis orbignyana (Wedd.) Wedd. ex Pilg., Bot. Jahrb. Syst. 49: 184. 1912. Basionym: *Deyeuxia orbignyana* Wedd.
DST.: Arge, Boli.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Foster, R. C. (1958).
SYN.: *Calamagrostis nematophyllam* (Wedd.) Pilg. (1908); *Calamagrostis orbignyana* (Wedd.) Hitchc. (1927); *Deyeuxia nematophylla* Wedd. (1875); *Deyeuxia orbignyana* Wedd. (1875).

Calamagrostis orbignyana (Wedd.) Hitchc., Contr. U.S. Natl. Herb. 24(8): 378. 1927. Basionym: *Deyeuxia orbignyana* Wedd.
NOTE: isonym.
E. NAME: *Calamagrostis orbignyana* (Wedd.) Wedd. ex Pilg.
= **Calamagrostis orbignyana** (Wedd.) Wedd. ex Pilg.

Calamagrostis oregonensis Buckley, Proc. Acad. Nat. Sci. Philadelphia 14: 92. 1862. T-Protol.: Columbia River, *Nuttall s.n.* T-Specim.: 1 of 1. USA: Oregon?: Columbia River, *Nuttall s.n.* [T: PH].
NOTE: as Calamagrostis "Oregonensis".
= **Calamagrostis canadensis** (Michx.) P. Beauv.

Calamagrostis orizabae Steud., Syn. Pl. Glumac. 1: 193. 1854. T-Protol.: Mexico, *Deyeuxia* Rupr. hrbr. Galeotti no 5180 cite; nom. nud. also error for 5780.
NOTE: nom. nud., based on *Deyeuxia orizabae* Rupr. which is also a nom. inval. because it is a nom. nud.
= **Calamagrostis orizabae** (Rupr. ex E. Fourn.) Beal

Calamagrostis orizabae (Rupr. ex E. Fourn.) Beal, Grass. N. Amer. 2: 340. 1896. Basionym: *Deyeuxia orizabae* Rupr. ex E. Fourn.
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Beetle, A. A. (1987); McVaugh, R. (1983).

SYN.: *Achaeta plumosa* E. Fourn. (1886);*Achaeta plumosa* E. Fourn. ex Hemsl. (1885); *Calamagrostis erecta* Beal (1896); *Calamagrostis orizabae* Steud. (1854); *Calamagrostis plumosa* (E. Fourn.) Scribn. ex Beal (1896); *Deyeuxia orizabae* Rupr. (1842); *Deyeuxia orizabae* Rupr. ex E. Fourn. (1877).

Calamagrostis ovata (J. Presl) Steud., Nomencl. Bot. (ed. 2) 1: 251. 1840. Basionym: *Deyeuxia ovata* J. Presl.
DST.: Boli, Ecua, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adolfo María, H. (1966); Brako, L. & J. L. Zarucchi (1993); Foster, R. C. (1958); Hitchcock, A. S. (1927); Macbride, J. F. (1936); Tovar, Ó. (1993).
SYN.: *Calamagrostis pflanzii* Pilg. (1912); *Deyeuxia anthoxanthum* Wedd. (1875); *Deyeuxia capitata* Wedd. (1875); *Deyeuxia ovata* J. Presl (1830); *Stylagrostis ovata* (J. Presl) Mez (1922).

Calamagrostis ovata var. **nivalis** (Wedd.) Soreng, *comb. nov.* Basionym: *Deyeuxia nivalis* Wedd., Bull. Soc. Bot. France 22: 176 [as p. 156],180. 1875.
NOTE: **COMB. NOV.**
DST.: Boli, Peru.
LVL. ACCPTC.: 1.
SYN.: *Calamagrostis nivalis* (Wedd.) Hack. ex Buchtien (1910); *Deyeuxia nivalis* Wedd. (1875); *Deyeuxia ovata* var. *nivalis* (Wedd.) X. Villavicencio (1995); *Stylagrostis nivalis* (Wedd.) Mez (1922).

Calamagrostis ovata (J. Presl) Steud. var. **ovata**
DST.: Boli, Ecua, Peru.
LVL. ACCPTC.: 1.
SYN.: *Calamagrostis pflanzii* var. *major* Pilg. (1912); *Calamagrostis pflanzii* var. *pflanzii*;*Deyeuxia ovata* var. *ovata*.

Calamagrostis pallens (J. Presl) Steud., Nomencl. Bot. (ed. 2) 1: 251. 1840. Basionym: *Deyeuxia pallens* J. Presl.
= **Calamagrostis recta** (Kunth) Trin. ex Steud.

Calamagrostis pallida Nutt. ex A. Gray, Proc. Acad. Nat. Sci. Philadelphia 14: 334. 1862.
NOTE: nom. inval., as syn. of *Calamagrostis albicans* Buckley.
E. NAME: *Calamagrostis pallida* C. Mueller
= **Calamagrostis nutkaensis** (J. Presl) J. Presl ex Steud.

Calamagrostis pallida Vasey & Scribn. ex Vasey, Contr. U.S. Natl. Herb. 3(1): 79. 1892. T-Protol.: USA: Washington: 1893, *Suksdorf*. T-Specim.: 1 of 1. USA: Washington: Klickitat Co.: wet shady banks of the Klickitat River, 21 Jul 1883, *W.N. Suksdorf 52* [HT: US-556715].
NOTE: nom. illeg. hom.
E. NAME: *Calamagrostis pallida* C. Mueller
CORRECT NAME: *Calamagrostis blanda* Beal
= **Calamagrostis canadensis** var. **canadensis**

Calamagrostis parviflora Rupr., Beitr. Pflanzenk. Russ. Reiches 4: 36. 1845. T-Protol.: Fennia, prope Aboam, 1843, *F. Ruprecht*. T-Specim.: 1 of 1. [HT: LE].
= **Calamagrostis arundinacea** (L.) Roth

Calamagrostis patagonica (Speg.) Macloskie, Rep. Princeton Univ. Exp. Patagonia, Botany 8(1,5,1): 195-196. 1904. Basionym: *Deyeuxia patagonica* Speg.
DST.: Arge.
LVL. ACCPTC.: 1.
SYN.: *Deyeuxia patagonica* Speg. (1902).

Calamagrostis pentapogonodes Kuntze, Revis. Gen. Pl. 3(2): 344. 1898. T-Protol.: Bolivia: Tunaribirge, *O.Kuntze*. T-Specim.: 1 of 1. Bolivia: Tunaribirge, 4600 meters., *O.Kuntze s.n.* [IST: US-1061513, US-3099609].
= **Calamagrostis vicunarum** (Wedd.) Pilg.

Calamagrostis perplexa Scribn., Circ. Div. Agrostol. U.S.D.A. 30: 7. 1901.
REPLACED NAME: **Calamagrostis nemoralis** Kearney
BLOCKING NAME: **Calamagrostis nemoralis** Phil.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Hitchcock, A. S. (1951).
SYN.: *Calamagrostis nemoralis* Kearney (1898); *Calamagrostis porteri* var. *perplexa* (Scribn.) R.T. Clausen (1949).

Calamagrostis pflanzii Pilg., Bot. Jahrb. Syst. 49: 184. 1912. T-Protol.: Bolivien: Placa-La Paz, 5000 m, blühend im April 1908, *K. Pflanz 305*. T-Specim.: 1 of 1. Bolivia: Palca-La Paz, 5000 m, Apr 1908, *K. Pflanz 305* [HT: B; IT: BAA-4411 (fragm. ex B), US-2947285].
= **Calamagrostis ovata** (J. Presl) Steud.

Calamagrostis pflanzii var. *major* Pilg., Bot. Jahrb. Syst. 49: 184. 1912. T-Specim.: 1 of 3. Bolivia, 1909, *Edith Knoche 25 pro parte* [ST: B]. 2 of 3. Bolivia; Aguila, 17°S, 67°W, 5200 m, an der Cordillera Real, 1909, *Edith Knoche 38* [ST: B; IST: BAA-4410]. 3 of 3. Bolivia: Aguilla, an der Cordillera Real, 5200 m, 1909, *E. Knoche 3* [ST: B; IT: US-2947286].
= **Calamagrostis ovata** var. **ovata**

Calamagrostis pflanzii Pilg. var. pflanzii
= **Calamagrostis ovata** var. **ovata**

Calamagrostis phleoides (Nees & Meyen) Steud., Nomencl. Bot. (ed. 2) 1: 251. 1854. Basionym: *Lachnagrostis phleoides* Nees & Meyen.
= **Gastridium phleoides** (Nees & Meyen) C.E. Hubb.

Calamagrostis phragmitoides var.*condensata* Lange, Consp. Fl. Groenland. (Medd. Groen. 3): 159. 1880. T-Protol.: Greenland: Pakitsok -Fjord, *Jakobshaven*.
NOTE: This is possibly *C. neglecta* or *C. lapponica*.
LVL. ACCPTC.: 3.

Calamagrostis phragmitoides var. *laevigata* Lange, Consp. Fl. Groenland. (Medd. Groen. 3): 159. 1880. T-Protol.: Greenland: uden Angivelse af Voxestedet, *Rink*.
NOTE: This is possibly *C. neglecta* or *C. lapponica*.
LVL. ACCPTC.: 3.

Calamagrostis pickeringii A. Gray, Manual (ed. 2) 547. 1856. T-Protol.: USA: New Hampshire: White Mts., Alpine region, *Pickering & Oakes s.n.* T-Specim.: 1 of 1. USA: New Hampshire, Sep 1842, *W. Oakes s.n.* [HT: GH; IT: MO, US-865761 (fragm. ex GH)].
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968);

Gleason, H. A. & A. Cronquist (1991); Hitchcock, A. S. (1951); Scoggan, H. J. (1978 [1979]).
SYN.: *Calamagrostis breviseta* (A. Gray) Scribn. (1894); *Calamagrostis breviseta* var. *debilis* Kearney (1898); *Calamagrostis pickeringii* var. *debilis* (Kearney) Fernald & Wiegand (1913); *Calamagrostis sylvatica* var. *breviseta* A. Gray (1848); *Deyeuxia pickeringii* (A. Gray) Vasey (1883).

Calamagrostis pickeringii var. *debilis* (Kearney) Fernald & Wiegand, Rhodora 15(175): 135. 1913. Basionym: *Calamagrostis breviseta* var. *debilis* Kearney.
= **Calamagrostis pickeringii** A. Gray

Calamagrostis pickeringii var. *lacustris* (Kearney) Hitchc., Rhodora 8(95): 210. 1906. Basionym: *Calamagrostis breviseta* var. *lacustris* Kearney.
NOTE: as "*Pickeringii*".
= **Calamagrostis stricta** subsp. **inexpansa** (A. Gray) C.W. Greene

Calamagrostis pickeringii A. Gray fo. **pickeringii**
DST.: Cana, USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Scoggan, H. J. (1978 [1979]).
SYN.: *Calamagrostis pickeringii* var. *pickeringii*.

Calamagrostis pickeringii A. Gray var. *pickeringii*
= **Calamagrostis pickeringii** fo. **pickeringii**

Calamagrostis pickeringii fo. **vivipara** Louis-Marie, Rhodora 46: 296. 1944. T-Protol.: Canada: Nova Scotia: Digby Co.: Little Rv. wet savannahs E of Tiddville: 22 Aug 1920, *Fernald & Long 19924* [HT: GH]. T-Specim.: 1 of 1. [HT: GH].
DST.: Cana.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Scoggan, H. J. (1978 [1979]).

Calamagrostis pinetorum Swallen, Contr. U.S. Natl. Herb. 29(9): 406. 1950. T-Protol.: Guatemala: Dept. of El Progreso: dry pine slopes between Finca Piamonte and slope SW of Finca Piamonte, alt. 2400-2500 m, 4 Feb, 1942, *Standley 42502* [HT: US-1914760]. T-Specim.: 1 of 1. Guatemala: El Progreso, 4 Feb 1942, *J.A. Steyermark 43454* [HT: US-1914760].
DST.: Guat.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); McClure, F. A. (1955); Pohl, R. W. & G. Davidse (1994).

Calamagrostis pisinna Swallen, Contr. U.S. Natl. Herb. 29(6): 257-258. 1948 [1949]. T-Protol.: Venezuela: Mérida: rocky ridges, higher paramos, near El Gavilon, 4200 m, 25 Jan 1929, *Pittier 13277 1/2* [HT: US]. T-Specim.: 1 of 1. Venezuela: Mérida, 25 Jan 1929, *H. Pittier 13277-1/2* [HT: US-1387801].
DST.: Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Swallen, J. R. (1948 [1949]).

Calamagrostis pittieri Hack., Oesterr. Bot. Z. 52(3): 108. 1902. T-Protol.: Costarica: Cerro de Buena Vista, prope cacumen, 3100 m, *Pittier 3359* [HT: W]. T-Specim.: 1 of 1. Costa Rica: Valle du General, Jan 1891, *Tonduz 3359* [HT: W; IT: B, BAA-4646 (fragm. ex B)].
NOTE: as *Calamagrostis* "Pittieri".
NOTE: This is very similar to *C. planifolia*, possibly conspecific.
DST.: Colo, CoRi, Ecua, Vene.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Giraldo-Cañas, D. & C. Mayorga (2001); Jørgensen, P. M. & C. Ulloa U. (1994); Pohl, R. W. & G. Davidse (1994); Pohl, R. W. (1980).

Calamagrostis planifolia (Kunth) Trin. ex Steud., Nomencl. Bot. (ed. 2) 1: 251. 1840. Basionym: *Deyeuxia planifolia* Kunth.
DST.: Boli, Colo, Ecua, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock, A. S. (1927); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999).
SYN.: *Arundo planifolia* (Kunth) Poir. (1816); *Deyeuxia planifolia* Kunth (1815 [1816]).

Calamagrostis plumosa Spreng., Syst. Veg. 1: 253. 1825 [1824]. T-Protol.: Uruguay: Montevideo, *Sello s.n.* T-Specim.: 1 of 1. Uruguay: Montevideo, *F. Sello s.n.* [IT: US].
= **Jarava plumosa** (Spreng.) S.W.L. Jacobs & J. Everett

Calamagrostis plumosa (E. Fourn.) Scribn. ex Beal, Grass. N. Amer. 2: 340. 1896. Basionym: *Achaeta plumosa* E. Fourn.
NOTE: nom. illeg. hom.
E. NAME: *Calamagrostis plumosa* Spreng.
= **Calamagrostis orizabae** (Rupr. ex E. Fourn.) Beal

Calamagrostis poaeformis (Kunth) Beal, Grass. N. Amer. 2: 349. 1896. Basionym: *Deyeuxia poiformis* Kunth.
NOTE: orth. var.
CORRECT NAME: *Calamagrostis poiformis* (Kunth) Beal
= **Cinna poiformis** (Kunth) Scribn. & Merr.

Calamagrostis poaeoides Trin. ex Steud., Nomencl. Bot. (ed. 2) 251. 1840.
NOTE: nom. inval., as syn. of *Poa subuniflora*.
= **Cinna poiformis** (Kunth) Scribn. & Merr.

Calamagrostis poaeoides Steud., Syn. Pl. Glumac. 1: 423. 1854. T-Protol.: Chile: Pr. Sandy Point, Jan. m., *Lechler 1234*. T-Specim.: 1 of 1. Chile: Magallanes, no date, *W. Lechler 1234* [HT: P; IT: LE, US-865759 (fragm. ex P)].
= **Calamagrostis stricta** (Timm) Koeler

Calamagrostis podophora Pilg., Bot. Jahrb. Syst. 42: 66. 1908. T-Protol.: Peruvia: Junin: Tarma: in montibus prope Huacapistana ad occid. in stepposis, 3500 m, florens mense Januario 1903, *Weberbauer 2231*. T-Specim.: 1 of 1. Peru: Junin: Tarma Prov.: Berge weslich von Huacapistana, 3500 m, 18 Jan 1903, *A. Weberbauer 2231* [HT: B; IT: BAA-4647 (fragm. ex B), US-2947284].
NOTE: This may be the same as *C. ligulata*.
DST.: Colo, Ecua, Peru, Vene.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Hitchcock, A. S. (1927); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Macbride, J. F. (1936).
SYN.: *Deyeuxia podophora* (Pilg.) Sodiro (1930).

Calamagrostis poiformis (Kunth) Beal, Grass. N. Amer. 2: 349. 1896. Basionym: *Deyeuxia poiformis* Kunth.
NOTE: as Calamagrostis "poaeformis".
REPLACED NAME: *Calamagrostis poaeformis* (Kunth) Beal
= **Cinna poiformis** (Kunth) Scribn. & Merr.

Calamagrostis poluninii T.J. Sørensen, Meddel. Gronland 136(8): 11, f. 7, 8, t. 1. 1954. T-Protol.: Greenlan, S: Tunugdliarfik: Kiagtut: 15 Jul 1947, *T. Sorensen 188* [HT: C].
= **Calamagrostis purpurascens** var. **laricina** Louis-Marie

Calamagrostis poluninii T.J. Sørensen, Skr. Dan. Vid. Selsk. 9: 16, f. 16. 1958.
NOTE: isonym.
= **Calamagrostis purpurascens** var. **laricina** Louis-Marie

Calamagrostis polygama (Griseb.) Parodi, Physis (Buenos Aires) 9: 13, 41. 1928. Basionym: *Cinnagrostis polygama* Griseb.
DST.: Arge, Boli.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adolfo María, H. (1966).
SYN.: *Calamagrostis lilloi* fo. *grandiflora* Hack. (1911); *Calamagrostis lilloi* fo. *lilloi*;*Calamagrostis lilloi* Hack. (1906); *Cinnagrostis polygama* Griseb. (1874); *Deyeuxia polygama* (Griseb.) Parodi (1953).

Calamagrostis polygama subsp. **filifolia** (Rúgolo & X. Villavicencio) Soreng, *comb. nov.* Basionym: *Deyeuxia polygama* subsp. *filifolia* Rúgolo & X. Villavicencio, Bol. Soc. Argent. Bot. 31(1-2): 139, f. 8. 1995.
NOTE: **COMB. NOV.**
DST.: Boli.
LVL. ACCPTC.: 1.
SYN.: *Deyeuxia polygama* subsp. *filifolia* Rúgolo & X. Villavicencio (1995).

Calamagrostis polygama (Griseb.) Parodi subsp. **polygama**
DST.: Arge.
LVL. ACCPTC.: 1.
SYN.: *Deyeuxia polygama* subsp. *polygama*.

Calamagrostis porteri A. Gray, Proc. Amer. Acad. Arts 6: 79. 1862. T-Protol.: USA: Pennsylvania: Huntingdon Co.: at Pulpit Rocks, and between Alexandria and Huntingdon in the mt. region on wooded and dry hillsides, Aug 1862, *T. C. Porter s.n.* T-Specim.: 1 of 1. USA: Pennsylvania: Huntingdon Co.: Aug 1862, *T.C. Porter s.n.* [HT: GH; IT: MO, PH, US-867562 (fragm. ex GH)].
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Hitchcock, A. S. (1951).
SYN.: *Deyeuxia porteri* (A. Gray) Vasey (1883).

Calamagrostis porteri subsp. **insperata** (Swallen) C.W. Greene, Amer. J. Bot. 71: 285. 1984. Basionym: *Calamagrostis insperata* Swallen.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Kucera, Clair L. (1998).
SYN.: *Calamagrostis insperata* Swallen (1935).

Calamagrostis porteri var. *perplexa* (Scribn.) R.T. Clausen, Cornell Univ. Agric. Exp. Sta. Mem. 291: 11. 1949. Basionym: *Calamagrostis perplexa* Scribn.
= **Calamagrostis perplexa** Scribn.

Calamagrostis porteri A. Gray subsp. **porteri**
DST.: USA.
LVL. ACCPTC.: 1.

Calamagrostis praerupta V. Vassil., Feddes Repert. 68: 236. 1963.
= **Calamagrostis stricta** subsp. **stricta**

Calamagrostis preslii (Kunth) Hitchc., Contr. U.S. Natl. Herb. 24(8) 370. 1927. Basionym: *Agrostis preslii* Kunth.
DST.: Chil, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Hitchcock, A. S. (1927); Macbride, J. F. (1936); Marticorena, C. & M. Quezada (1985); Tovar, O. (1993).
SYN.: *Agrostis caespitosa* J. Presl (1830); *Agrostis preslii* Kunth (1833); *Bromidium caespitosum* Nees & Meyen (1841); *Bromidium hygrometricum* var. *caespitosum* (Nees & Meyen) Kuntze (1898); *Calamagrostis caespitosa* Scribn. (1899).

Calamagrostis pringlei Scribn. ex Beal, Grass. N. Amer. 2: 345. 1896. T-Protol.: Mexico: 1887, alt. 9000 ft, *Pringle 1422*, *Deyeuxia pringlei* Scribn. ined. cited. T-Specim.: 1 of 1. Mexico: Chihuahua: Sierra Madre, 9000 ft, 1 Oct 1887, *C.G. Pringle 1422* [HT: MSC; IT: CM, LL, MO, US-844932].
NOTE: as Calamagrostis "Pringlei".
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Beetle, A. A. (1987); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000).
SYN.: *Deyeuxia pringlei* Scribn. ex Beal (1896).

Calamagrostis pseudolapponica V.N. Vassil., Feddes Repert. 68: 226. 1963. T-Specim.: 1 of 1. Ola region, left Asan basin, 26 Aug 1938, *V. Vasiliev 1186* [HT: LE].
= **Calamagrostis lapponica** (Wahlenb.) Hartm.

Calamagrostis pubescens (Pilg.) Pilg., Bot. Jahrb. Syst. 42: 60. 1908. Basionym: *Deyeuxia pubescens* Pilg.
NOTE: Close to *C. podophora*.
DST.: Colo.
LVL. ACCPTC.: 2.
SYN.: *Deyeuxia pubescens* Pilg. (1898).

Calamagrostis pulvinata Hack., Anales Mus. Nac. Buenos Aires 21: 104, t. 4, f. B. 1-4. 1911. T-Protol.: Argentina: Prov. Tucuman: Dep. Tafi: Las Cumbres Calchaquies: arroyo Liquimayo, *hb. Lillo 5609 [hb. Stuckert 17750.*
= **Calamagrostis vicunarum** (Wedd.) Pilg.

Calamagrostis pumila Nutt. ex A. Gray, Proc. Acad. Nat. Sci. Philadelphia 14: 334. 1862. T-Protol.: North America: Rocky Mts.: appears to belong to C. stricta Trin. or C. lapponica.
NOTE: nom. nud.
E. NAME: *Calamagrostis pumila* Hook. f.
STATUS: Unidentified.

Calamagrostis pungens Tovar, Mem. Mus. Hist. Nat. "Javier Prado" 11: 61. 1960. T-Protol.: Peru: Huancavelica, *E. Salaverry 106* [HT: US]. T-Specim.: 1 of 1. Peru: Huancavelica: Tayacaja Prov., Mar 1955, *E. Salaverry 106* [HT: US-2183146].
NOTE: cf. Gray Herb. Card. Cat.
DST.: Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Tovar, Ó. (1993).

Calamagrostis purpurascens R. Br., Bot. App. 731. 1823. T-Protol.: Canada: barren grounds from Point Lake to the Arctic Sea. T-Specim.: 1 of 5. Canada: Seacoast of the Arctic regions, 1819-1822, *Sir John Richardson 62* [ST: NY-29600]. 2 of 5. Canada: Seacoast of the Arctic regions, 1819-1822, *Sir John Richardson 67* [ST: NY-29602]. 3 of 5. Canada: Seacoast of the Arctic regions, 1819-1822, *Sir John Richardson 59* [ST: NY-29601]. 4 of 5. Canada: Alpinaboine, no date, *David Douglas 240* [ST: NY-346283]. 5 of 5. Canada: Plains of the Alpinaboine, no date, *David Douglas 239* [ST: NY-346284].
DST.: Cana, Gree, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen (1978); Böcher, T. W., K. Holmen & K. Jacobsen. (1968); Cody, W. J. (1996); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1991); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Holmen, K. (1968); Hultén, E. (1968); Moss, E. H. (1983); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Porsild, A. E. & W. Cody (1980); Scoggan, H. J. (1978 [1979]); Tolmatchev, A. I. (1964); Welsh, S. L. (1974).
SYN.: *Arundo purpurascens* (R. Br.) Schult. (1827); *Calamagrostis arundinacea* fo. *purpurascens* (R. Br.) Gelert (1902); *Calamagrostis arundinacea* var. *purpurascens* (R. Br.) Porsild (1910); *Calamagrostis lepageana* Louis-Marie (1944); *Calamagrostis sylvatica* var. *americana* Vasey (1892); *Calamagrostis sylvatica* var. *purpurascens* Thurb. ex Vasey (1892); *Calamagrostis wiluica* Litv. ex V. Petrov (1930); *Deschampsia congestiformis* W.E. Booth (1943); *Deyeuxia purpurascens* (R. Br.) Kunth (1829).

Calamagrostis purpurascens subsp. *arctica* (Vasey) Hultén, Acta Univ. Lund., n.s., 38(1): 170-171, m. 119b. 1942. Basionym: *Calamagrostis arctica* Vasey.
= **Calamagrostis sesquiflora** (Trin.) Tzvelev

Calamagrostis purpurascens var. *arctica* (Vasey) Kearney, Bull. Div. Agrostol., U.S.D.A. 11: 19. 1898. Basionym: *Calamagrostis arctica* Vasey.
= **Calamagrostis sesquiflora** (Trin.) Tzvelev

Calamagrostis purpurascens fo. *compacta* Louis-Marie, Rev. Oka Agron. Inst. Agric. 20: 153. 1946. T-Protol.: Canada: Quebec: Ungava: Riviere aux Melezes, *Dutilley & Lepage 14624*. T-Specim.: 1 of 1. Canada: Quebec: Ungava Co., no date, *A. Dutilly & E. Lepage 14624* [IT: US-1913058].
= **Calamagrostis purpurascens** var. **laricina** Louis-Marie

Calamagrostis purpurascens fo. *laricina* Louis-Marie, Rev. Oka Agron. Inst. Agric. 20: 153. 1946.
NOTE: this is name was used by Scoggan, Fl. Canada, 2: 258 (1978), but it has not been verified from the original source.
= **Calamagrostis purpurascens** var. **laricina** Louis-Marie

Calamagrostis purpurascens var. **laricina** Louis-Marie, Rev. Oka Agron. Inst. Agric. 20: 153. 1946. T-Protol.: Canada: Quebec: Ungavia: Riviere aux Melezes. T-Specim.: 1 of 1. Canada: Quebec: Ungava Co., no date, *A. Dutilly & E. Lepage 14602* [IT: US-1913057].
NOTE: This may not be distinct from *C. purpurascens*.
DST.: Cana, Gree.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Cody, W. J. (1996); Scoggan, H. J. (1978 [1979]).
SYN.: *Calamagrostis laricina* (Louis-Marie) Louis-Marie (1958); *Calamagrostis poluninii* T.J. Sørensen (1954); *Calamagrostis poluninii* T.J. Sørensen (1958); *Calamagrostis purpurascens* fo. *compacta* Louis-Marie (1946); *Calamagrostis purpurascens* fo. *laricina* Louis-Marie (1946).

Calamagrostis purpurascens subsp. *maltei* (Polunin) A.E. Porsild, Nat. Canada 4: 5. 1974 [1975]. Basionym: *Calamagrostis purpurascens* var. *maltei* Polunin.
= **Calamagrostis purpurascens** var. **purpurascens**

Calamagrostis purpurascens var. *maltei* Polunin, Bull. Natl. Mus. Canada 92: 51. 1940. T-Protol.: Canada: Baffin Island, Pond Inlet, 15 Aug 1927, *M.O. Malte 118833* [HT: GH].
= **Calamagrostis purpurascens** var. **purpurascens**

Calamagrostis purpurascens var. *ophitidis* J.T. Howell, Leafl. W. Bot. 4: 246. 1946. T-Protol.: USA: California: Marin Co.: Mt. Tamalpais, between Rock Spring and Laurel Dell, serpentine slope, 29 Jun 1941, *J.T.Howell 16334* [HT: CAS-324946]. T-Specim.: 1 of 1. USA: California: Marin Co., Mt. Tamalpais, 29 Jun 1941, *J.T. Howell 16334* [HT: CAS-324946; IT: MO, US-2947287].
= **Calamagrostis ophitidis** (J.T. Howell) Nygren

Calamagrostis purpurascens R. Br. subsp. *purpurascens*
= **Calamagrostis purpurascens** var. **purpurascens**

Calamagrostis purpurascens R. Br. var. **purpurascens**
DST.: Cana, Gree, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cody, W. J. (1996); Scoggan, H. J. (1978 [1979]).
SYN.: *Calamagrostis caespitosa* V. Vassil. (1950); *Calamagrostis maltei* (Polunin) Á. Löve & D. Löve (1975 [1976]); *Calamagrostis purpurascens* subsp. *maltei* (Polunin) A.E. Porsild (1974 [1975]); *Calamagrostis purpurascens* subsp. *purpurascens*; *Calamagrostis purpurascens* var. *maltei* Polunin (1940); *Calamagrostis yukonensis* Nash (1901).

Calamagrostis purpurascens subsp. *tasuensis* Calder & Roy L. Taylor, Canad. J. Bot. 43(11): 1388-1389. 1965. T-Protol.: Canada: British Columbia: Queen Charlotte Isls, Moresby Isl., Takakia Lk, 25-30 Jul 1964, *Calder*

& Taylor 36310 [HT: CAN]. T-Specim.: 1 of 1. [HT: CAN; IT: DAO].
= **Calamagrostis sesquiflora** (Trin.) Tzvelev

Calamagrostis purpurascens var. *tasuensis* (Calder & Roy L. Taylor) B. Boivin, Naturaliste Canad. 94(4): 521. 1967. Basionym: *Calamagrostis purpurascens* subsp. *tasuensis* Calder & Roy L. Taylor.
= **Calamagrostis sesquiflora** (Trin.) Tzvelev

Calamagrostis purpurascens var. *vaseyi* (Beal) M.E. Jones, Contr. W. Bot. 14: 9. 1912. Basionym: *Calamagrostis vaseyi* Beal.
NOTE: nom. illeg. superfl.; based on *C. vaseyi* a superfl. name for *C. purpu.* R. Br.
CORRECT NAME: *Calamagrostis purpurascens* R. Br.
= **Calamagrostis sesquiflora** (Trin.) Tzvelev

Calamagrostis purpurea subsp. *langsdorffii* (Link) Tzvelev, Novosti Sist. Vyss. Rast. 1965: 34. 1965. Basionym: *Arundo langsdorfii* Link.
= **Calamagrostis canadensis** var. **langsdorfii** (Link) Inman

Calamagrostis pyramidalis Host, Icon. Descr. Gram. Austriac. 4: 28, t. 49. 1809. T-Protol.: In sylvis Pannoniae.Bruck an der Leitha.Junio, Julio, *Anon. s.n.* [HT: W?].
= **Calamagrostis arundinacea** (L.) Roth

Calamagrostis ramonae Escalona, Phytologia 65(5): 342, f. 3. 1988. T-Protol.: Venezuela: Mérida: near upper limit of páramo around small lake between Chachopo and Los Apartaderos near El Aguila, 1930 m, 15 Apr 1944, *Steyermark 55903* [HT: F-1206466; IT: US-1869496]. T-Specim.: 1 of 1. Venezuela: Mérida, 15 Apr 1944, *J.A. Steyermark 55903* [HT: F-1206466; IT: US-1869496].
DST.: Ecua, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Escalona, F. D. (1988).

Calamagrostis rauhii Tovar, Mem. Mus. Hist. Nat. "Javier Prado" 11: 78. 1960. T-Protol.: Peru: Junin, *Rauh & Hirsch P-1724* [HT: US]. T-Specim.: 1 of 1. Peru: Junin: Puna Prov., no date, *W. Rauh & G. Hirsch P1724* [HT: US-2180786].
DST.: Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Tovar, Ó. (1993).

Calamagrostis recta (Kunth) Trin. ex Steud., Nomencl. Bot. (ed. 2) 1: 251. 1840. Basionym: *Deyeuxia recta* Kunth.
DST.: Arge, Boli, Colo, Ecua, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Foster, R. C. (1958); Hitchcock, A. S. (1927); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Macbride, J. F. (1936); Tovar, Ó. (1993).
SYN.: *Arundo recta* (Kunth) Poir. (1816); *Arundo stricta* (Kunth) Poir. (1816); *Calamagrostis humboldtiana* Steud. (1840); *Calamagrostis naiguatensis* Swallen (1948 [1949]); *Calamagrostis pallens* (J. Presl) Steud. (1840); *Deyeuxia pallens* J. Presl (1830); *Deyeuxia recta* Kunth (1815 [1816]); *Deyeuxia stricta* Kunth (1815 [1816]); *Deyeuxia sulcata* Wedd. (1875).

Calamagrostis reitzii Swallen, Sellowia 7: 11. 1956. T-Protol.: Brazil: Santa Catarina: Bom Retiro, in banhado, Campo dos Padres, alt. 1900 m, 16 Dec 1948, *P.R. Reitz 2390* [HT: US-2011896]. T-Specim.: 1 of 1. Brazil: Santa Catarina, 16 Dec 1948, *R. Reitz 2390* [HT: US-2011896].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Smith, L. B., D. C. Wasshausen & R. M. Klein (1982).

Calamagrostis retrofracta (Willd.) Link, Hort. Berol. 2: 247. 1833. Basionym: *Agrostis retrofracta* Willd.
= **Lachnagrostis filiformis** (G. Forst.) Trin.

Calamagrostis reverdattoi Golub, Sist. Zametki Mater. Gerb. Krylova Tomsk. Gosud. Univ. Kiybyseva 4: 3. 1936.
= **Calamagrostis stricta** subsp. **stricta**

Calamagrostis rigescens (J. Presl) Scribn., Annual Rep. Missouri Bot. Gard. 10: 37, t. 32, f. 3. 1899. Basionym: *Agrostis rigescens* J. Presl.
DST.: Arge, Boli, Chil, Ecua, Mexi, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adolfo Maria, H. (1966); Brako, L. & J. L. Zarucchi (1993); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Foster, R. C. (1958); Hitchcock, A. S. (1927); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Macbride, J. F. (1936); Marticorena, C. & M. Quezada (1985); Tovar, Ó. (1993).
SYN.: *Agrostis bromidioides* Griseb. (1879); *Agrostis chamaecalamus* Trin. (1841); *Agrostis jamesoniana* Steud. (1854); *Agrostis rigescens* J. Presl (1830); *Bromidium brevifolium* Nees & Meyen (1841); *Bromidium hygrometricum* var. *rigescens* (J. Presl) Kuntze (1898); *Bromidium hygrometricum* var. *spectabilis* (Nees & Meyen) Kuntze (1808); *Bromidium rigescens* (J. Presl) Nees & Meyen (1841); *Bromidium rigescens* var. *brevifolium* Nees (1841); *Bromidium rigescens* var. *rigescens*;*Bromidium spectabile* Nees & Meyen (1841); *Bromidium spectabile* var. *nubigenum* Nees (1841); *Bromidium spectabile* var. *spectabile*;*Calamagrostis bromidioides* (Griseb.) Pilg. (1938); *Calamagrostis cajatambensis* Pilg. (1908); *Calamagrostis imberbis* (Wedd.) Pilg. (1908); *Chamaecalamus spectabilis* Meyen (1834); *Chamaecalamus spectabilis* Meyen ex Nees (1841); *Deyeuxia cajatambensis* Pilg. ex Zuloaga et al. (1994); *Deyeuxia imberbis* Wedd. (1875); *Deyeuxia rigescens* (J. Presl) Türpe (1962).

Calamagrostis rigida (Kunth) Trin. ex Steud., Nomencl. Bot. (ed. 2) 1: 251. 1840. Basionym: *Deyeuxia rigida* Kunth.
DST.: Arge, Boli, Chil, Ecua, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Foster, R. C. (1958); Hitchcock, A. S. (1927); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Macbride, J. F. (1936); Marticorena, C. & M. Quezada (1985); Tovar, Ó. (1993).
SYN.: *Agrostis antoniana* Griseb. (1879); *Arundo rigida* (Kunth) Poir. (1816); *Calamagrostis antoniana*

(Griseb.) D.M. Moore (1983); *Calamagrostis antoniana* (Griseb.) Steud. ex Hitchc. (1927); *Calamagrostis antoniana* Steud. ex Lechler (1857); *Calamagrostis crassifolia* Hack. ex Sodiro (1889); *Calamagrostis gracilis* (Wedd.) Henrard (1921); *Calamagrostis gracilis* (Wedd.) Pilg. (1908); *Calamagrostis gusindei* Pilg. (1926); *Calamagrostis gusindei* Pilg. ex Skottsb. (1926); *Calamagrostis sandiensis* Pilg. (1908); *Deyeuxia antoniana* (Griseb.) Parodi (1953); *Deyeuxia crassifolia* Sodiro (1930); *Deyeuxia gracilis* Wedd. (1875); *Deyeuxia gusindei* (Pilg.) Parodi (1953); *Deyeuxia rigida* Kunth (1815 [1816]).

Calamagrostis robertii A.E. Porsild, Nat. Canada 4: 5. 1974 [1975]. T-Protol.: USA: Alaska, *R.T. Porsild 441* [HT: CAN].
= **Calamagrostis stricta** (Timm) Koeler

Calamagrostis robusta (Vasey) Vasey, Contr. U.S. Natl. Herb. 3(1): 82. 1892. Basionym: *Deyeuxia neglecta* var. *robusta* Vasey.
= **Calamagrostis stricta** subsp. **inexpansa** (A. Gray) C.W. Greene

Calamagrostis robusta (Phil.) Phil., Anales Univ. Chile 94: 19. 1896. Basionym: *Deyeuxia robusta* Phil.
NOTE: nom. illeg. hom.
E. NAME: *Calamagrostis robusta* (Blytt) Müll. Hal.
= **Calamagrostis eminens** (J. Presl) Steud.

Calamagrostis rosea (Griseb.) Hack., Anales Mus. Nac. Buenos Aires 11: 109. 1904. Basionym: *Agrostis rosea* Griseb.
DST.: Arge, Boli.
LVL. ACCPTC.: 1.
SYN.: *Agrostis rosea* Griseb. (1874); *Calamagrostis rosea* fo. *typica* Hack. (1906); *Calamagrostis rosea* var. *viridula* Hack. (1906); *Deyeuxia colorata* Beetle (1964); *Deyeuxia rosea* (Griseb.) Türpe (1962).

Calamagrostis rosea var. *macrochaeta* Hack., Ark. Bot. 8: 40. 1908. T-Protol.: Bolivia: Junaca pr. Tarija, *Fries 1301*. T-Specim.: 1 of 1. Bolivia: Tarija, no date, *R.E. Fries 1301* [HT: W; IT: US-3099612 (fragm. ex W)].
= **Calamagrostis tarmensis** var. **macrochaeta** (Hack.) Soreng

Calamagrostis rosea fo. *typica* Hack., Anales Mus. Nac. Buenos Aires 6: 480. 1906.
NOTE: nom. inval., see ICBN Art. 24.3.
= **Calamagrostis rosea** (Griseb.) Hack.

Calamagrostis rosea var. *viridula* Hack., Anales Mus. Nac. Buenos Aires 13: 480. 1906. T-Protol.: Argentina: Prov. Tucuman: Dep. Tafi: Malamala, *hb. Lillo 3123 [hb. Stuckert 14879]*.
= **Calamagrostis rosea** (Griseb.) Hack.

Calamagrostis rubescens Buckley, Proc. Acad. Nat. Sci. Philadelphia 14: 92. 1862. T-Protol.: Oregon, *Nuttall s.n.* T-Specim.: 1 of 1. USA: Oregon, no date, *T. Nuttall s.n.* [HT: PH; IT: GH (fragm.), US-865763 (fragm.)].
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Moss, E. H. (1983); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Scoggan, H. J. (1978 [1979]).
SYN.: *Calamagrostis aleutica* var. *angusta* Vasey (1892); *Calamagrostis angusta* (Vasey) Kearney (1898); *Calamagrostis cusickii* (Vasey) Vasey (1892); *Calamagrostis fasciculata* Kearney (1898); *Calamagrostis luxurians* (Kearney) Rydb. (1917); *Calamagrostis rubescens* UNRANKED *luxurians* (Kearney) Dayton (1914); *Calamagrostis subflexuosa* Kearney (1898); *Calamagrostis suksdorfii* (Scribn.) Scribn. (1892); *Calamagrostis suksdorfii* var. *luxurians* Kearney (1898); *Calamagrostis suksdorfii* var. *suksdorfii*;*Deyeuxia cusickii* Vasey (1885); *Deyeuxia rubescens* (Buckley) Vasey (1883); *Deyeuxia suksdorfii* Scribn. (1888).

Calamagrostis rubescens UNRANKED *luxurians* (Kearney) Dayton, Natl. For. Range Pl. 67. 1914. Basionym: *Calamagrostis suksdorfii* var. *luxurians* Kearney.
= **Calamagrostis rubescens** Buckley

Calamagrostis rupestris Trin., Gram. Panic. 28. 1826. T-Protol.: V. spp. Brasilia. T-Specim.: 1 of 1. Brazil: in fissuris rupium Estrella, *G.H. von Langsdorff s.n.* [HT: LE-TRIN-1805.01 (fragm. & fig.)].
DST.: Boli, Braz, Colo, Ecua, Peru, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Döll, J. C. (1878); Jorgensen, P. M. & S. León-Yánez (eds.) (1999).
SYN.: *Calamagrostis beyrichiana* Nees ex Döll (1878); *Calamagrostis longearistata* (Wedd.) Hack. ex Sodiro (1889); *Calamagrostis longearistata* fo. *pilosa* Kämpf (1974[1975]); *Calamagrostis longearistata* var. *longearistata*;*Calamagrostis longearistata* var. *minor* Kämpf (1974[1975]); *Calamagrostis montevidensis* var. *linearis* Hack. (1908); *Deyeuxia beyrichiana* (Nees ex Döll) Sodiro (1930); *Deyeuxia heterophylla* var. *elatior* Wedd. (1875); *Deyeuxia longearistata* Wedd. (1875); *Deyeuxia rupestris* (Trin.) Rúgolo (1995).

Calamagrostis sandiensis Pilg., Bot. Jahrb. Syst. 42: 68. 1908. T-Protol.: Peruvia: prope Cuyocuyo provinciae Sandia, in herbaceis fructibus nonnullis intermixtis, 3700-3800 m, florens mense Majo 1902, *Weberbauer 906*. T-Specim.: 1 of 1. Peru: Prov. Sandia: Cuyocuyo, May 1902, *A. Weberbauer 906* [HT: B; IT: BAA-4648 (fragm. ex B), US-2947288].
= **Calamagrostis rigida** (Kunth) Trin. ex Steud.

Calamagrostis scaberula Swallen, Contr. U.S. Natl. Herb. 29(6): 261. 1948 [1949]. T-Protol.: Ecuador: Namanda, páramo, 2900 m, 24 Nov 1946, *R. Espinosa 1093* [HT: US]. T-Specim.: 1 of 1. Ecuador: Loja: Namanda, 2900 m, 24 Nov 1946, *R. Espinosa 1093* [HT: US-1910934].
DST.: Ecua.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Swallen, J. R. (1948 [1949]).

Calamagrostis scabra J. Presl, Reliq. Haenk. 1(4-5): 234. 1830. T-Protol.: Hab. in sinu Nootka, *Haenke s.n.* T-Specim.: 1 of 1. Archapelago Montgrave [Vancouver Isl.], *Haenke* [HT: PR; IT: US-865764 (fragm. ex PR & photo)].
= **Calamagrostis canadensis** var. **langsdorfii** (Link) Inman

Calamagrostis scabriflora Swallen, Contr. U.S. Natl. Herb. 29(6): 260-261. 1948 [1949]. T-Protol.: Venezuela: Táchira: swampy meadow adjacent to Paramito, at base of Páramo de Tama, 7 km above Villapaez, 2500 m, 14 Jul 1944, *Steyermark 57231* [HT: US]. T-Specim.: 1 of 1. Venezuela: Táchira, 14 Jul 1944, *J.A. Steyermark 57231* [HT: US-1911639].
DST.: Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Swallen, J. R. (1948 [1949]).

Calamagrostis schiedeana Rupr. ex Steud., Syn. Pl. Glumac. 1: 193. 1854. T-Specim.: 1 of 1. Mexico, *Galeotti 5779* [V].
NOTE: nom. nud.; based on *Deyeuxia schiedeana* Rupr. which is also nom. inval., nom. nud.–see F19-42119.
= **Calamagrostis eriantha** (Kunth) Steud.

Calamagrostis schiedeana (Rupr. ex E. Fourn.) Hitchc., Contr. U.S. Natl. Herb. 17(3): 321. 1913. Basionym: *Deyeuxia schiedeana* Rupr. ex E. Fourn.
= **Calamagrostis eriantha** (Kunth) Steud.

Calamagrostis sclerantha Hack., Oesterr. Bot. Z. 52(3): 108. 1902. T-Protol.: Argentina: Salta: Nevado del Castillo, 1873, *Hieronymus & Lorentz 60*. T-Specim.: 1 of 1. Argentina: Salta, 19-23 Mar 1873, *G. Hieronymus & P.G. Lorentz 60* [HT: B; IT: BAA-4417, US-1127175 (fragm. ex B)].
DST.: Arge, Boli, Peru.
LVL. ACCPTC.: 1.
SYN.: *Calamagrostis spiciformis* Hack. (1906); *Deyeuxia sclerantha* (Hack.) Rúgolo (1995); *Deyeuxia spiciformis* (Hack.) Türpe (1962).

Calamagrostis scopulorum M.E. Jones, Proc. Calif. Acad. Sci., ser. 2, 5: 722. 1895. T-Protol.: USA: Utah: Springdale, Virgen River, base of sandstone cliffs, 4000 ft, 25 Sep 1894, *Jones 6075*. T-Specim.: 1 of 1. USA: Utah: Springdale, Virgin River, base of sandstone cliffs, 4000 ft, 25 Sep 1894, *M.E. Jones 6075* [IT: POM?; IT: MO, US-236678].
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969).
SYN.: *Calamagrostis scopulorum* var. *bakeri* Stebbins (1930); *Calamagrostis scopulorum* var. *lucidula* Kearney (1898); *Calamagrostis scopulorum* var. *scopulorum*.

Calamagrostis scopulorum var. *bakeri* Stebbins, Rhodora 32: 47. 1930. T-Protol.: USA: Colorado: near Pagosa Peak: Aug 1899, *C. F. Baker 162* [HT: GH]. T-Specim.: 1 of 1. [HT: GH; IT: MO, US].
= **Calamagrostis scopulorum** M.E. Jones

Calamagrostis scopulorum var. *lucidula* Kearney, Bull. Div. Agrostol., U.S.D.A. 11: 33. 1898. T-Protol.: USA: Utah: collected at Altah, Wahsatch Mountains, alt. 2584 m, 1879, *M.E. Jones 1145*. T-Specim.: 1 of 1. USA: Utah, 1 Aug 1879, *M.E. Jones 1145* [HT: US-556749; IT: GH].
= **Calamagrostis scopulorum** M.E. Jones

Calamagrostis scopulorum M.E. Jones var. *scopulorum*
= **Calamagrostis scopulorum** M.E. Jones

Calamagrostis scribneri Beal, Grass. N. Amer. 2: 343. 1896.
NOTE: nom. nov., as Calamagrostis "Scribneri".
REPLACED NAME: *Deyeuxia dubia* Scribn. & Tweedy
BLOCKING NAME: *Calamagrostis dubia* Bunge
= **Calamagrostis canadensis** var. **canadensis**

Calamagrostis scribneri var. *imberbis* Stebbins, Rhodora 32: 46. 1930.
NOTE: probable nom. nud.; based on *C. anomala* Suksdf. "not Steud. in Lechler" nom. nud.
= **Calamagrostis canadensis** var. **imberbis** (Stebbins) C.L. Hitchc.

Calamagrostis scribneri Beal var. *scribneri*
= **Calamagrostis canadensis** var. **canadensis**

Calamagrostis secunda (Pilg.) Pilg., Bot. Jahrb. Syst. 42: 60. 1908. Basionym: *Deyeuxia secunda* Pilg.
NOTE: This has been placed in *C. intermedia*, but the pedicels are densely hispidulousas as opposed to smooth or nearly so.
DST.: Ecua.
LVL. ACCPTC.: 2.
SYN.: *Deyeuxia secunda* Pilg. (1898).

Calamagrostis sesquiflora (Trin.) Tzvelev, Fl. Arctica URSS 2: 74. 1964. Basionym: *Trisetum sesquiflorum* Trin.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
SYN.: *Avena sesquiflora* (Trin.) Griseb. (1852); *Calamagrostis arctica* Vasey (1893); *Calamagrostis purpurascens* subsp. *arctica* (Vasey) Hultén (1942); *Calamagrostis purpurascens* subsp. *tasuensis* Calder & Roy L. Taylor (1965); *Calamagrostis purpurascens* var. *arctica* (Vasey) Kearney (1898); *Calamagrostis purpurascens* var. *tasuensis* (Calder & Roy L. Taylor) B. Boivin (1967); *Calamagrostis purpurascens* var. *vaseyi* (Beal) M.E. Jones (1912); *Calamagrostis sesquiflora* (Trin.) Kawano (1965); *Calamagrostis urelytra* Hack. (1899); *Calamagrostis vaseyi* Beal (1896); *Trisetum bongardii* Louis-Marie (1928 [1929]); *Trisetum sesquiflorum* Trin. (1836).

Calamagrostis sesquiflora (Trin.) Kawano, Acta Phytotax. Geobot. 21: 80. 1965. Basionym: *Trisetum sesquiflorum* Trin.
NOTE: isonym.
= **Calamagrostis sesquiflora** (Trin.) Tzvelev

Calamagrostis sesquitriflora Steud., Syn. Pl. Glumac. 1: 190. 1854. T-Protol.: Mexico: Tolucca, *hb. Heller 307*.
= **Calamagrostis tolucensis** (Kunth) Trin. ex Steud.

Calamagrostis setiflora (Wedd.) Pilg., Bot. Jahrb. Syst. 42: 61. 1908. Basionym: *Deyeuxia setiflora* Wedd.
DST.: Arge, Boli, Ecua, Peru.
LVL. ACCPTC.: 1.
SYN.: *Calamagrostis coronalis* Tovar (1984); *Deyeuxia setiflora* Wedd. (1875).

Calamagrostis sibirica Petrov, Fl. Iakut. 1: 203, f 68. 1930. T-Protol.: Yakutia, birch forests in the upper reaches of Tagil River, a tributary of Cherennaya River falling in Tungir, 30 Jul 1920, *V. Sukachev & G. Poplanvskaya H.F.R. 2732* [LE].
= **Calamagrostis lapponica** (Wahlenb.) Hartm.

Calamagrostis sitkensis Trin. ex Ledeb., Fl. Ross. 4 : 433. 1853. T-Protol.: USA: Alaska: Ins. Sitcha.
NOTE: nom. nud.; as *C. "sitchensis"*.
= **Calamagrostis canadensis** var. **langsdorfii** (Link) Inman

Calamagrostis sodiroana Hack., Anales Univ. Centr. Ecuador 3(25): 481. 1889. T-Protol.: Ecuador: pendiente occid. del Pichincha, 3200 m, cerca de Tablahusi.
NOTE: nom. nud., also reprint p. 8.
LVL. ACCPTC.: 3.

Calamagrostis spiciformis Hack., Anales Mus. Nac. Buenos Aires 13: 481. 1906. T-Protol.: Argentina: Prov. Tucuman: Dep. Tafi: Malamala, *hb. Lillo 4251 [hb. Stuckert 15,534]*.
= **Calamagrostis sclerantha** Hack.

Calamagrostis spiciformis var. *acutifolia* Hack. ex Buchtien, Contr. Fl. Bolivia 1: 75. 1910.
NOTE: nom. nud.; Hack. Bot. Centralbl. 120: 548. 1912, nom. nud.
= **Calamagrostis vicunarum** (Wedd.) Pilg.

Calamagrostis spicigera (J. Presl) Steud., Nomencl. Bot. (ed. 2) 1: 251. 1840. Basionym: *Deyeuxia spicigera* J. Presl.
DST.: Arge, Boli, Colo, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Hitchcock, A. S. (1927); Macbride, J. F. (1936); Tovar, O. (1993).
SYN.: *Deyeuxia obtusata* Wedd. (1875); *Deyeuxia spicigera* J. Presl (1830); *Deyeuxia subsimilis* Wedd. (1875).

Calamagrostis spicigera var. **cephalotes** (Wedd.) Soreng, *comb. nov.* Basionym: *Deyeuxia cephalotes* Wedd., Bull. Soc. Bot. France 22: 178, 179. 1875.
NOTE: **COMB. NOV.**
DST.: Arge, Boli, Colo, Peru.
LVL. ACCPTC.: 1.
SYN.: *Deyeuxia cephalotes* Wedd. (1875); *Deyeuxia spicigera* var. *cephalotes* (Wedd.) Rúgolo (1995).

Calamagrostis spicigera (J. Presl) Steud. var. **spicigera**
DST.: Arge, Boli, Peru.
LVL. ACCPTC.: 1.
SYN.: *Deyeuxia spicigera* var. *spicigera*.

Calamagrostis splendens (Brongn.) Steud., Nomencl. Bot. (ed. 2) 1: 251. 1840. Basionym: *Deyeuxia splendens* Brongn.
= **Calamagrostis viridiflavescens** (Poir.) Steud.

Calamagrostis spruceana (Wedd.) Hack. ex Sodiro, Anales Univ. Centr. Ecuador 3(25): 481. 1889. Basionym: *Deyeuxia spruceana* Wedd.
NOTE: also reprint p. 8.
DST.: Ecua.
LVL. ACCPTC.: 2.
SYN.: *Deyeuxia spruceana* Wedd. (1875); *Deyeuxia toluccensis* Munro ex Wedd. (1875).

Calamagrostis steinbergii Roshev., Izv. Bot. Sada Akad. Nauk SSSR 30: 296. 1931.
= **Calamagrostis stricta** subsp. **groenlandica** (Schrank) Á. Löve

Calamagrostis steyermarkii Swallen, Contr. U.S. Natl. Herb. 29(6): 258-259. 1948 [1949]. T-Protol.: Ecuador: Azuay: paramos, in vicinity of Toreador, between Molleturo and Quinoas, 3810-3930 m, 15 Jun 1943, *Steyermark 53195* [HT: US]. T-Specim.: 1 of 1. Ecuador: Azuay: 3810-3930 m, 15 Jun 1943, *Steyermark 53195* [HT: US-1911637].
DST.: Ecua.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Jorgensen, P. M. & S. León-Yánez (eds.) (1999); Swallen, J. R. (1948 [1949]); Valencia, R., N. Pitman, S. León-Yánez & P. M. Jorgensen (2000).

Calamagrostis stipitata Hitchc., J. Wash. Acad. Sci. 20(15): 382. 1930. T-Protol.: Chile: collected in gravel along a streamlet, Mina Despuntada, Los Condes, prov. Santiago, alt. 4000-4100 m, 27 Jan 1939, *G. Looser 1114* [HT: US-1445584]. T-Specim.: 1 of 1. Chile: Santiago, Jan 1930, *G. Looser 1114* [HT: US-1445583; IT: BAA].
= **Calamagrostis gayana** (Steud.) Soreng

Calamagrostis stricta (Timm) Koeler, Descr. Gram. 105. 1802. Basionym: *Arundo stricta* Timm.
NOTE: A proposal is in preparation to conserve *C. stricta* over *C. neglecta*.
DST.: Arge, Boli, Cana, Chil, Gree, Peru, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cody, W. J. (1996); Gleason, H. A. & A. Cronquist (1991); Great Plains Flora Association (1986); Hickman, J. C. (1993); Moore, D. M. (1983); Moss, E. H. (1983); Voss, E. G. (1972).
SYN.: *Agrostis arundinacea* J. Presl (1830); *Arundo neglecta* Ehrh. (1791); *Arundo stricta* Timm (1795); *Calamagrostis ameghinoi* (Speg.) Hauman (1917); *Calamagrostis ameghinoi* (Speg.) Macloskie (1904); *Calamagrostis freticola* (Speg.) Macloskie (1904); *Calamagrostis fuegiana* Speg. (1896); *Calamagrostis haenkeana* Hitchc. (1927); *Calamagrostis hookeri* (Syme) Druce (1932); *Calamagrostis magellanica* Phil. (1896); *Calamagrostis neglecta* (Ehrh.) Gaertn. (1799); *Calamagrostis poaeoides* Steud. (1854); *Calamagrostis robertii* A.E. Porsild (1974 [1975]); *Calamagrostis stricta* var. *hookeri* Syme (1873); *Deyeuxia ameghinoi* Speg. (1902); *Deyeuxia freticola* Speg. (1896); *Deyeuxia hookeri* (Syme) Druce (1926-1927); *Deyeuxia neglecta* (Ehrh.) Kunth (1829); *Deyeuxia poaeoides* (Steud.) Rúgolo (1978); *Deyeuxia poaeoides* (Steud.) Rúgolo (1978).

Calamagrostis stricta var. *aculeolata* Hack., Bull. Herb. Boissier 7(9): 652. 1899. T-Protol.: Japan: marais de la plaine de Kushiro, *Faurie 10814*.
= **Calamagrostis stricta** subsp. **inexpansa** (A. Gray) C.W. Greene

Calamagrostis stricta var. *borealis* (Laest.) Lange, Consp. Fl. Groenland. 161. 1880. Basionym: *Calamagrostis borealis* Laest.
NOTE: also Icon. Pl. Fl. Dan. Fasc. 50, 17: 3 pl. 2942. f. 2. 1880.
= **Calamagrostis stricta** subsp. **groenlandica** (Schrank) Á. Löve

Calamagrostis stricta var. *brevior* Vasey, Rep. U.S. Geogr. Surv., Wheeler 6: 285. 1878 [1879]. T-Protol.: USA:

Colorado: Mosquito, 1873, *J. Wolfe 1089*. T-Specim.: 1 of 1. USA: Colorado, Park Co., 1873, *J. Wolfe 1098* [HT: US-556733].

= **Calamagrostis stricta** subsp. **inexpansa** (A. Gray) C.W. Greene

Calamagrostis stricta subsp. **groenlandica** (Schrank) Á. Löve, Taxon 19: 299. 1970. Basionym: *Arundo groenlandica* Schrank.

NOTE: Sometimes treated as a var. of *D. stricta* subsp. *stricta*.

DST.: Cana, Gree.

LVL. ACCPTC.: 2.

SYN.: *Arundo groenlandica* Schrank (1818); *Calamagrostis borealis* Laest. (1860); *Calamagrostis bungeana* Petrov (1930); *Calamagrostis evenkiensis* Reverd. (1941); *Calamagrostis groenlandica* (Schrank) Kunth (1829); *Calamagrostis holmii* Lange in Holm (1887); *Calamagrostis neglecta* subsp. *borealis* (Laest.) Selander (1950); *Calamagrostis neglecta* subsp. *groenlandica* (Schrank) Matuszk. (1948); *Calamagrostis neglecta* var. *borealis* (Laest.) Kearney (1898); *Calamagrostis neglecta* var. *groenlandica* (Schrank) Druce (1931); *Calamagrostis steinbergii* Roshev. (1931); *Calamagrostis stricta* var. *borealis* (Laest.) Lange (1880); *Deyeuxia borealis* Macoun (1888); *Deyeuxia groenlandica* (Schrank) Kerguélen (1975); *Deyeuxia neglecta* var. *borealis* (Laest.) Druce (1908); *Deyeuxia vancouverensis* Vasey (1888).

Calamagrostis stricta var. *hookeri* Syme, Engl. Bot. (ed. 3a) 11: 56. 1873. T-Protol.: England.

= **Calamagrostis stricta** (Timm) Koeler

Calamagrostis stricta subsp. **inexpansa** (A. Gray) C.W. Greene, Amer. J. Bot. 71: 286. 1984. Basionym: *Calamagrostis inexpansa* A. Gray.

DST.: Cana, Gree, USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Cody, W. J. (1996); Hickman, J. C. (1993).

SYN.: *Calamagrostis aculeolata* (Hack.) Ohwi (1933); *Calamagrostis americana* (Vasey ex Macoun) Scribn. (1897); *Calamagrostis breviseta* var. *lacustris* Kearney (1898); *Calamagrostis californica* Kearney (1898); *Calamagrostis canadensis* var. *arcta* Stebbins (1930); *Calamagrostis chordorrhiza* A.E. Porsild (1943); *Calamagrostis crassiglumis* Thurb. (1880); *Calamagrostis elongata* (Kearney) Rydb. (1917); *Calamagrostis expansa* Rickett & Gilly (1942); *Calamagrostis fernaldii* Louis-Marie (1944); *Calamagrostis hyperborea* Lange (1880); *Calamagrostis hyperborea* var. *americana* (Vasey ex Macoun) Kearney (1898); *Calamagrostis hyperborea* var. *elongata* Kearney (1898); *Calamagrostis hyperborea* var. *hyperborea*; *Calamagrostis hyperborea* var. *stenodes* Kearney (1898); *Calamagrostis inexpansa* A. Gray (1834); *Calamagrostis inexpansa* var. *barbulata* Kearney (1898); *Calamagrostis inexpansa* var. *brevior* (Vasey) Stebbins (1930); *Calamagrostis inexpansa* var. *inexpansa*; *Calamagrostis inexpansa* var. *novae-angliae* Stebbins (1930); *Calamagrostis inexpansa* var. *robusta* (Vasey) Stebbins (1930); *Calamagrostis labradorica* Kearney (1898); *Calamagrostis lacustris* (Kearney) Nash (1913); *Calamagrostis lapponica* var. *brevipilis* Stebbins (1930); *Calamagrostis neglecta* subsp. *inexpansa* (A. Gray) Tzvelev (1976); *Calamagrostis neglecta* var. *crassiglumis* (Thurb.) Beal (1896); *Calamagrostis neglecta* var. *hyperborea* (Lange) M.E. Jones (1912); *Calamagrostis neglecta* var. *inexpansa* (A. Gray) M.E. Jones (1912); *Calamagrostis pickeringii* var. *lacustris* (Kearney) Hitchc. (1906); *Calamagrostis robusta* (Vasey) Vasey (1892); *Calamagrostis stricta* var. *aculeolata* Hack. (1899); *Calamagrostis stricta* var. *brevior* Vasey (1878 [1879]); *Calamagrostis stricta* var. *robusta* Vasey (1878 [1879]); *Calamagrostis wyomingensis* Gand. (1919 [1920]); *Deyeuxia americana* (Vasey ex Macoun) Lunell (1918); *Deyeuxia crassiglumis* (Thurb.) Vasey (1883); *Deyeuxia elongata* (Kearney) Lunell (1918); *Deyeuxia glomerata* Vasey ex Macoun (1891); *Deyeuxia hyperborea* (Lange) Lunell (1915); *Deyeuxia hyperborea* var. *elongata* (Kearney) Lunell (1915); *Deyeuxia hyperborea* var. *stenodes* (Kearney) Lunell (1915); *Deyeuxia neglecta* var. *americana* Vasey ex Macoun (1888); *Deyeuxia neglecta* var. *robusta* Vasey (1888).

Calamagrostis stricta var. *robusta* Vasey, Rep. U.S. Geogr. Surv., Wheeler 6: 285. 1878 [1879]. T-Protol.: USA: Colorado: Twin Lakes, 1873, *J. Wolfe 1099*. T-Specim.: 1 of 1. USA: Colorado: Lake Co., 1873, *J. Wolfe 1099* [ST: US-844927].

= **Calamagrostis stricta** subsp. **inexpansa** (A. Gray) C.W. Greene

Calamagrostis stricta (Timm) Koeler subsp. **stricta**

DST.: Cana, Gree, USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Cody, W. J. (1996); Hickman, J. C. (1993).

SYN.: *Arundo neglecta* Ehrh. (1791); *Calamagrostis jacutensis* Petrov (1930); *Calamagrostis kolgujewensis* Gand. (1909); *Calamagrostis laxiflora* Kearney (1898); *Calamagrostis lucida* Scribn. (1901); *Calamagrostis micrantha* Kearney (1898); *Calamagrostis micrantha* var. *micrantha*; *Calamagrostis micrantha* var. *sierrae* M.E. Jones (1912); *Calamagrostis neglecta* subsp. *aculeolata* (Hack.) T. Koyama (1987); *Calamagrostis neglecta* subsp. *micrantha* (Kearney) Tzvelev (1965); *Calamagrostis neglecta* subsp. *neglecta*; *Calamagrostis neglecta* subsp. *stricta* (Timm) Tzvelev (1965); *Calamagrostis neglecta* var. *gracilis* Scribn. ex Kearney (1889); *Calamagrostis neglecta* var. *micrantha* (Kearney) Stebbins (1930); *Calamagrostis neglecta* var. *neglecta*; *Calamagrostis neglecta* var. *poaeoides* (Steud.) Hack. (1911); *Calamagrostis neglecta* var. *stricta* (Timm) Griseb. (1852); *Calamagrostis neglecta* var. *wrightii* Kearney (1898); *Calamagrostis ochotensis* V. Vassil. (1940); *Calamagrostis poaeoides* Steud. (1854); *Calamagrostis praerupta* V. Vassil. (1963); *Calamagrostis reverdattoi* Golub (1936); *Calamagrostis stricta* var. *stricta*; *Deyeuxia micrantha* (Kearney) L. Liou (1994); *Deyeuxia neglecta* var. *brevifolia* Vasey (1888); *Deyeuxia neglecta* var. *gracilis* Scribn. (1886); *Deyeuxia poaeoides* (Steud.) Rúgolo (1978).

Calamagrostis stricta (Timm) Koeler var. *stricta*

= **Calamagrostis stricta** subsp. **stricta**

Calamagrostis stuebelii (Pilg.) Pilg., Bot. Jahrb. Syst. 42: 60. 1908. Basionym: *Deyeuxia stuebelii* Pilg.
= **Calamagrostis jamesonii** Steud.

Calamagrostis subflexuosa Kearney, Bull. Div. Agrostol., U.S.D.A. 11: 22. 1898. T-Protol.: USA: California: Oakland, *Bolander 2274* [HT: US]. T-Specim.: 1 of 1. USA: California: Alameda Co.: Oakland, 188-, *H.N. Bolander 2274* [HT: US-556708; IT: OS].
= **Calamagrostis rubescens** Buckley

Calamagrostis subspicata Desv., Mem. Soc. Agric. Angers 1: 164. 1831. T-Protol.: No connaître l'origine, bien que nous la soupçonninons de l'Amérique australe.
NOTE: also in Opusc. Sci. Phys. Nat. 60 [reprint] 1831-1833.
NOTE: Origin unknown, probably South America (fide A. Chase).
LVL. ACCPTC.: 3.
SYN.: *Deyeuxia subspicata* Desv. (1831).

Calamagrostis suka Speg., Anales Mus. Nac. Hist. Nat. Buenos Aires 5: 86, t. 4, f. 8. 1896. T-Protol.: Chile: Basket Isl.: Brecknok Pass: rarissima in scopulosis maritimis. T-Specim.: 1 of 1. Chile: Sarmiento Bay, Apr. 1882 [as 1582], *Spegazinni s.n.* [LT: LP; ILT: BAA], LT designated by Rúgolo de Agrasar, Darwiniana 21: 436 (1978).
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Moore, D. M. (1983).
SYN.: *Deyeuxia suka* (Speg.) Parodi (1953).

Calamagrostis suksdorfii (Scribn.) Scribn., Contr. U.S. Natl. Herb. 3(1): 82. 1892. Basionym: *Deyeuxia suksdorfii* Scribn.
= **Calamagrostis rubescens** Buckley

Calamagrostis suksdorfii var. *luxurians* Kearney, Bull. Div. Agrostol., U.S.D.A. 11: 24-35. 1898. T-Protol.: USA: Idaho: collected at Farmington Lnding, Lake Coeur d'Alene, 1892, *Sandberg, Heller & McDougal 630* [HT: US]. T-Specim.: 1 of 1. USA: Idaho: Shoshone Co., 12 Jul 1892, *Sandberg, Heller & McDougal 630* [HT: US-556707; IT: GH].
= **Calamagrostis rubescens** Buckley

Calamagrostis suksdorfii (Scribn.) Scribn. var. *suksdorfii*
= **Calamagrostis rubescens** Buckley

Calamagrostis swallenii Tovar, Mem. Mus. Hist. Nat. "Javier Prado" 11: 66. 1960. T-Protol.: Peru: Huancavelica: Prov. Huancavelica: Tausiri, *Tovar 1168* [HT: US]. T-Specim.: 1 of 1. Peru: Huancavelica: Prov. Huancavelica: Tausiri, cerca a Manta, panojal de Puna, alt. 4500 m, 31 Mar 1953, *O. Tovar 1168* [HT: US-2118445; IT: MO-2932895].
= **Calamagrostis heterophylla** (Wedd.) Pilg.

Calamagrostis sylvatica (Schrad.) DC., Fl. Franc. 5(6): 253. 1815. Basionym: *Arundo sylvatica* Schrad.
= **Calamagrostis arundinacea** (L.) Roth

Calamagrostis sylvatica var. *americana* Vasey, Contr. U.S. Natl. Herb. 3(1): 83. 1892. T-Protol.: North America.
= **Calamagrostis purpurascens** R. Br.

Calamagrostis sylvatica var. *breviseta* A. Gray, Manual 582. 1848. T-Protol.: USA: New Hampshire: White Mts.: alpine tops. T-Specim.: 1 of 1. USA: New Hampshire, White Mountains, *K. Oakes s.n.* [IT: L].
= **Calamagrostis pickeringii** A. Gray

Calamagrostis sylvatica var. *longifolia* Vasey, Contr. U.S. Natl. Herb. 3(1): 83. 1892. T-Protol.: USA: California: "from the Mattole distr." [Humbolt Co.], *Bolander 6470.*
CORRECT NAME: *Deyeuxia freticola* Speg.
= **Calamagrostis foliosa** Kearney

Calamagrostis sylvatica var. *purpurascens* Thurb. ex Vasey, Contr. U.S. Natl. Herb. 3(1): 83. 1892. T-Protol.: USA: California: *Bolander 5071.*
= **Calamagrostis purpurascens** R. Br.

Calamagrostis tarijensis Pilg., Bot. Jahrb. Syst. 42: 71. 1908. T-Specim.: 1 of 2. Bolivia: Tarija: Pinos bei Tarija, 2600 m, steiler feuchter Gang, 10 Mar 1904, *K. Fiebrig 3120* [IST: BAA-4419, L, US-2947279]. 2 of 2. Bolivia: Tarija, 1903-1904, *K. Fiebrig 3119* [IST: L, US-1061513].
= **Calamagrostis tarmensis** Pilg.

Calamagrostis tarmensis Pilg., Bot. Jahrb. Syst. 42: 70. 1908. T-Protol.: Peruvia: Junin: Tarma: in montibus prope Palca ad orientem, in campis siccis fruticibus intermixtis, 2700-3100 m, florens mense Feruario 1902, *Weberbauer 2460.* T-Specim.: 1 of 1. Peru: Junin: Prov. Tarma: prope Palca, 2700-3100 m, 12 Feb 1902, *A. Weberbauer 2460* [HT: B; IT: BAA-4649 (fragm. ex B), US-2949280].
DST.: Arge, Boli, Ecua, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Foster, R. C. (1958); Hitchcock, A. S. (1927); Macbride, J. F. (1936); Tovar, Ó. (1993).
SYN.: *Calamagrostis tarijensis* Pilg. (1908); *Deyeuxia tarmensis* (Pilg.) Sodiro (1930).

Calamagrostis tarmensis var. **macrochaeta** (Hack.) Soreng, *comb. nov.* Basionym: *Calamagrostis rosea* var. *macrochaeta* Hack., Ark. Bot. 8: 40. 1908.
NOTE: **COMB. NOV.**
NOTE: This var. was placed in syn. of *D. tarmensis* var. *tarijensis* (Gram. Bolivia, p.231), but has priority over that name.
DST.: Arge, Boli.
LVL. ACCPTC.: 1.
SYN.: *Calamagrostis rosea* var. *macrochaeta* Hack. (1908); *Calamagrostis tarijensis* Pilg. (1908); *Deyeuxia tarmensis* var. *tarijensis* (Pilg.) X. Villavicencio (1995).

Calamagrostis tarmensis Pilg. var. **tarmensis**
DST.: Boli, Ecua, Peru.
LVL. ACCPTC.: 1.
SYN.: *Deyeuxia tarmensis* var. *tarmensis.*

Calamagrostis tenuifolia (Phil.) R.E. Fr., Nova Acta Regiae Soc. Sci. Upsal. IV. 1: 177. 1905. Basionym: *Deyeuxia tenuifolia* Phil.
= **Calamagrostis curvula** (Wedd.) Pilg.

Calamagrostis teretifolia Laegaard, Novon 8(1): 27, f. 1E. 1988. T-Protol.: Ecuador: Prov. Chimborazo: Volcán Chimborazo, just below the lower Refúgio (4840 m), 78.50W 01.28S, 11 May 1992, *Laegaard 102798* [HT:

AAU; IT: QCA]. T-Specim.: 1 of 1. Ecuador: Chimborazo: 4840 m, 11 May 1992, *Laegaard 102798* [HT: AAU; IT: QCA].
DST.: Ecua.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Laegaard, S. (1998); Valencia, R., N. Pitman, S. León-Yánez & P. M. Jørgensen (2000).

Calamagrostis tolucensis (Kunth) Trin. ex Steud., Nomencl. Bot. (ed. 2) 1: 251. 1840. Basionym: *Deyeuxia tolucensis* Kunth.
DST.: Guat, Hond, Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Beetle, A. A. (1987); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Pohl, R. W. & G. Davidse (1994).
SYN.: *Agrostis cuspidata* Willd. ex Steud. (1840); *Agrostis junciformis* Willd. ex Steud. (1840); *Arundo cuspidata* (Spreng.) Schult. (1827); *Arundo junciformis* (Kunth) Poir. (1816); *Arundo tolucensis* (Kunth) Poir. (1816); *Avena cuspidata* Willd. ex Spreng. (1825); *Calamagrostis cuspidata* Spreng. (1825); *Calamagrostis junciformis* (Kunth) Steud. (1840); *Calamagrostis sesquitriflora* Steud. (1854); *Deyeuxia junciformis* Kunth (1815 [1816]); *Deyeuxia tolucensis* Kunth (1815 [1816]).

Calamagrostis tolucensis var. *densiflora* Kuntze, Revis. Gen. Pl. 3(3): 345. 1898. T-Protol.: Bolivia: Cochabamba, *[Kuntze]*.
NOTE: The species does not occur in South America.
LVL. ACCPTC.: 3.

Calamagrostis tolucensis var. *laxiflora* Kuntze, Revis. Gen. Pl. 3: 345. 1898. T-Protol.: Bolivia: Tunarigebirge. T-Specim.: 1 of 2. Bolivia: Cochabamba, 3000m, *Kuntze 39* [ST: NY, US-85123b (fragm. ex NY)], Hitch. identified NY Cochabamba spec. as type for var. *laxiflora*, but that is also the type loc. for var. *densiflora* (which he leaves unidentified in Gras. Andes). 2 of 2. Bolivia: Cochabamba, 3000m, *Kuntze s.n.* [ST: NY, US-85123a (fragm. ex NY)], Tunari Mt. 17 17 S, 66 23 W.
= **Calamagrostis leiophylla** (Wedd.) Hitchc.

Calamagrostis trichodonta (Wedd.) Soreng, *comb. nov.* Basionym: *Deyeuxia trichodonta* Wedd., Bull. Soc. Bot. France 22: 176 [as p. 156], 180. 1875.
NOTE: **COMB. NOV.**
DST.: Ecua, Peru.
LVL. ACCPTC.: 1.
SYN.: *Deyeuxia trichodonta* Wedd. (1875).

Calamagrostis trichophylla Pilg., Bot. Jahrb. Syst. 42: 67. 1908. T-Protol.: Peruvia: in collibus prope Cuzco, in formatione aperta sed hic illic densius plantis obtecta, imprimis graminibus, fruiculis et Bromeliaceis lignosis, 3500-3600 m, florens mense Majo 1905, *Weberbauer 4873*. T-Specim.: 1 of 1. Peru: Cuzco: prope Cuzco, 3500-3600 m, 25 May 1905, *A. Weberbauer 4873* [HT: B; IT: BAA-4650, US-2947281].
= **Calamagrostis amoena** (Pilg.) Pilg.

Calamagrostis trinii Rupr., Beitr. Pflanzenk. Russ. Reiches 4: 36. 1845.
NOTE: nom. inval., as syn. *Deyeuxia acutiflora*.
= **Calamagrostis × acutiflora** (Schrad.) DC.

Calamagrostis tweedyi (Scribn.) Scribn., Contr. U.S. Natl. Herb. 3(1): 83. 1892. Basionym: *Deyeuxia tweedyi* Scribn.
NOTE: IGS has ex Vasey.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969).
SYN.: *Deyeuxia tweedyi* Scribn. (1883).

Calamagrostis unilateralis Petrov, Fl. Iakut. 1: 201. 1930. T-Specim.: 1 of 1. Russia: lower reaches of Kolyma near village Pokhodskoe, 1905, *I. Shulga* [HT: LE].
= **Calamagrostis canadensis** var. **langsdorfii** (Link) Inman

Calamagrostis urelytra Hack., Bull. Herb. Boissier 7(9): 653. 1899. T-Protol.: Japan: in monte Gassan prov. Uzen, *Matsumura s.n.* T-Specim.: 1 of 1. Japan, no date, *J. Matsumura 1* [HT: W; IT: US-865768 (fragm. ex W)].
= **Calamagrostis sesquiflora** (Trin.) Tzvelev

Calamagrostis valida Sohns, J. Wash. Acad. Sci. 46(12): 385, f. 47-55. 1956. T-Protol.: Mexico: Jalisco: collected on the northeastern slopes of the Nevado de Colima, below Cañoa de Leoncito, steep cut-over mountainsides in fir zone at head of Barranca de la Rosa, elev. ca. 2800 m, 10 Oct 1952, *R. McVaugh 13410* [HT: US-2118491]. T-Specim.: 1 of 1. Mexico: Jalisco: NE slopes of Nevada de Colima, head of Barranca de la Roasa, 2800 m, 10 Oct 1952, *R. McVaugh 13410* [HT: US-2118491; IT: TEX].
= **Calamagrostis mcvaughei** Sohns

Calamagrostis varia Bol. ex Thurb., Bot. California 2: 280. 1880.
NOTE: nom. inval., as syn. of *Calamagrostis bolanderi* Thurb.
= **Calamagrostis bolanderi** Thurb.

Calamagrostis variegata With., Arr. Brit. Pl. (ed. 3) 2: 124. 1796.
REPLACED NAME: *Phalaris arundinacea* L.
BLOCKING NAME: *Calamagrostis arundinacea* (L.) Roth
= **Phalaris arundinacea** L.

Calamagrostis variegata (Phil.) Kuntze, Revis. Gen. Pl. 3: 345. 1898. Basionym: *Deyeuxia variegata* Phil.
NOTE: nom. illeg. hom.
= **Calamagrostis breviaristata** (Wedd.) Pilg.

Calamagrostis vaseyi Beal, Grass. N. Amer. 2: 344. 1896. T-Specim.: 1 of 1. USA: Washington: Cascade Mountains, 1889, *G.R. Vasey s.n.* [T: US-556750].
NOTE: nom. illeg. superfl.; based on *Arundo purpurascens* not *C. purpurascens* but that the basis of *A. purpurascens*.
CORRECT NAME: *Calamagrostis purpurascens* R. Br.
= **Calamagrostis sesquiflora** (Trin.) Tzvelev

Calamagrostis velutina (Nees & Meyen) Steud., Nomencl. Bot. (ed. 2) 1: 251. 1840. Basionym: *Deyeuxia velutina* Nees & Meyen.
DST.: Arge, Chil.

LVL. ACCPTC.: 1.
SYN.: *Calamagrostis chilensis* (E. Desv.) R.E. Fr. (1905); *Calamagrostis velutina* (Nees & Meyen) Hauman (1918); *Calamagrostis velutina* var. *breviculmis* Hauman (1918); *Calamagrostis velutina* var. *velutina;Deyeuxia chilensis* E. Desv. (1854); *Deyeuxia velutina* Nees & Meyen (1841).

Calamagrostis velutina (Nees & Meyen) Hauman, Anales Soc. Ci. Argent. 86: 121. 1918. Basionym: *Deyeuxia velutina* Nees & Meyen.
NOTE: isonym.
E. NAME: *Calamagrostis velutina* (Nees & Meyen) Steud.
CORRECT NAME: *Calamagrostis velutina* (Nees & Meyen) Steud.
= **Calamagrostis velutina** (Nees & Meyen) Steud.

Calamagrostis velutina var. *breviculmis* Hauman, Anales Soc. Ci. Argent. 77, f. 5. 1918. T-Protol.: Argentina: Mendoza: alta Cordillera de Mendoza, Oasis del Rio Blanco, 3500 m, Jan 1908", *Hauman s.n.* [HT: BAA].
= **Calamagrostis velutina** (Nees & Meyen) Steud.

Calamagrostis velutina (Nees & Meyen) Steud. var. *velutina*
= **Calamagrostis velutina** (Nees & Meyen) Steud.

Calamagrostis vicunarum (Wedd.) Pilg., Bot. Jahrb. Syst. 42: 62. 1908. Basionym: *Deyeuxia vicunarum* Wedd.
DST.: Arge, Boli, Chil, Ecua, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adolfo María, H. (1966); Brako, L. & J. L. Zarucchi (1993); Foster, R. C. (1958); Hitchcock, A. S. (1927); Macbride, J. F. (1936); Tovar, Ó. (1993).
SYN.: *Calamagrostis pentapogonodes* Kuntze (1898); *Calamagrostis pulvinata* Hack. (1911); *Calamagrostis spiciformis* var. *acutifolia* Hack. ex Buchtien (1910); *Calamagrostis vicunarum* var. *abscondita* Pilg. (1908); *Calamagrostis vicunarum* var. *elatior* Pilg. (1908); *Calamagrostis vicunarum* var. *humilior* Pilg. (1908); *Calamagrostis vicunarum* var. *major* Pilg. (1908); *Calamagrostis vicunarum* var. *setulosa* Pilg. (1908); *Calamagrostis vicunarum* var. *tenuifolia* Pilg. (1908); *Calamagrostis vicunarum* var. *tenuior* Pilg. (1908); *Calamagrostis vicunarum* var. *vicunarum;Deyeuxia pulvinata* (Hack.) Türpe (1962); *Deyeuxia vicunarum* var. *major* Wedd. (1875); *Deyeuxia vicunarum* var. *tenuifolia* Wedd. (1875); *Deyeuxia vicunarum* Wedd. (1875).

Calamagrostis vicunarum var. *abscondita* Pilg., Bot. Jahrb. Syst. 42: 63. 1908. T-Protol.: Peru: ad viam ferream Lima-Oroya inter Yauli et Pachichaca, locis uliginosis, 4100 m,, *Weberbauer 312*.
= **Calamagrostis vicunarum** (Wedd.) Pilg.

Calamagrostis vicunarum var. *elatior* Pilg., Bot. Jahrb. Syst. 42: 63. 1908. T-Protol.: Peru: inter Cuyocuyo et Poto, in campis apertis, 4100 m, mense Majo, *Weberbauer 938*. T-Specim.: 1 of 1. Peru, no date, *A. Weberbauer 938* [HT: B; IT: US-2947282].
= **Calamagrostis vicunarum** (Wedd.) Pilg.

Calamagrostis vicunarum var. *humilior* Pilg., Bot. Jahrb. Syst. 42: 62. 1908. T-Protol.: Peru: in prov. Sandia, inter Poto et Ananea, in campo aperto, parum plantis pulvinatis obtecto, 4600-4700 m, mense Majo 1902, *Weberbauer 954*. T-Specim.: 1 of 1. Peru: Puno: Sandia Prov., no date, *A. Weberbauer 954* [HT: B; IT: US-3099605 (fragm. ex B)].
= **Calamagrostis vicunarum** (Wedd.) Pilg.

Calamagrostis vicunarum var. *major* Pilg., Bot. Jahrb. Syst. 42: 62. 1908.
NOTE: nom. nud.; based on *Deyeuxia vicunarum* var. *major* Wedd., nom. nud.
= **Calamagrostis vicunarum** (Wedd.) Pilg.

Calamagrostis vicunarum var. *minima* Pilg., Bot. Jahrb. Syst. 42: 63. 1908. T-Protol.: Peru: prov. Sandia, inter Poto et Ananea, in campo aperto, parum plantis pulvinatus obtecto, 4600-4700 m, mense Majo 1902, *Weberbauer 953* [HT: B]. T-Specim.: 1 of 1. Peru: Puno: Sandia Prov., no date, *A. Weberbauer 953* [HT: B; IT: US-3099601 (fragm. ex B)].
= **Calamagrostis minima** (Pilg.) Tovar

Calamagrostis vicunarum var. *setulosa* Pilg., Bot. Jahrb. Syst. 42: 63. 1908. T-Protol.: Peru: inter Cuyocuyo et Poto, in campis apertis, 4100 m, mense Majo, *Weberbauer 943*.
= **Calamagrostis vicunarum** (Wedd.) Pilg.

Calamagrostis vicunarum var. *tenuifolia* Pilg., Bot. Jahrb. Syst. 42: 62. 1908. T-Protol.: Peru & Bolivia, *Wedd.*
NOTE: nom. nud.; based on *Deyeuxia vicunarum* var. *tenuifolia*, nom. nud.
= **Calamagrostis vicunarum** (Wedd.) Pilg.

Calamagrostis vicunarum var. *tenuior* Pilg., Bot. Jahrb. Syst. 42: 63. 1908. T-Protol.: Peru: dep. Ancachs, in prov. Cajatambo, versus jugum Chonta, in montibus Cordillera negra, in formatione aperta plantarem pulvinarium vel rosulatarum, 4400 m, mense aprilii 1902, *Weberbauer 2782*.
= **Calamagrostis vicunarum** (Wedd.) Pilg.

Calamagrostis vicunarum (Wedd.) Pilg. var. *vicunarum*
= **Calamagrostis vicunarum** (Wedd.) Pilg.

Calamagrostis vilfiformis Kearney, Bull. Div. Agrostol., U.S.D.A. 11: 20. 1898. T-Specim.: 1 of 1. USA: California: San Diego Co.: collected near Julian, 1899, *C.R. Orcutt s.n.* [HT: US].
NOTE: nom. illeg. superfl.; as *Calamagrostis* "*vilfaeformis*".
CORRECT NAME: *Calamagrostis densa* Vasey
= **Calamagrostis koelerioides** Vasey

Calamagrostis violacea (Wedd.) Hack. ex Buchtien, Contr. Fl. Bolivia 1: 75. 1910.
NOTE: without citation of basionym, nom. nud.
= **Calamagrostis violacea** (Wedd.) Hitchc.

Calamagrostis violacea (Wedd.) Hitchc., Contr. U.S. Natl. Herb. 24(8): 377. 1927. Basionym: *Deyeuxia violacea* Wedd.
DST.: Arge, Boli, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Hitchcock, A. S. (1927); Macbride, J. F. (1936).
SYN.: *Calamagrostis violacea* (Wedd.) Hack. ex Buchtien (1910); *Deyeuxia violacea* Wedd. (1875).

Calamagrostis violacea var. **puberula** (Rúgolo & X. Villavicencio) Soreng, *comb. nov.* Basionym:

Deyeuxia violacea var. *puberula* Rúgolo & X. Villavicencio., Bull. Soc. Bot. France 22: 180. 1875.
NOTE: **COMB. NOV.**
DST.: Arge, Boli.
LVL. ACCPTC.: 1.
SYN.: *Deyeuxia violacea* var. *puberula* Rúgolo & X. Villavicencio (1995); *Deyeuxia violacea* var. *puberula* Wedd. (1875).

Calamagrostis violacea (Wedd.) Hitchc. var. **violacea**
DST.: Arge, Boli, Peru.
LVL. ACCPTC.: 1.
SYN.: *Deyeuxia violacea* var. *violacea*.

Calamagrostis viridescens (Poir.) Steud., Syn. Pl. Glumac. 1: 192. 1854. Basionym: *Arundo viridiflavescens* Poir.
NOTE: error for *viridiflavescens*.
= **Calamagrostis viridiflavescens** (Poir.) Steud.

Calamagrostis viridiflavescens (Poir.) Steud., Nomencl. Bot. (ed. 2) 1: 251. 1840. Basionym: *Arundo viridiflavescens* Poir.
DST.: Arge, Boli, Braz, Chil, Colo, Ecua, Mexi, Para, Peru, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Breedlove, D. E. (1986); Burkart, A. (1969); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Longhi-Wagner, H.M., V. Bittich, M. das G. Lapa Wanderley and G.J. Shepherd (2001); Pohl, R. W. & G. Davidse (1994); Renvoize, S. A. (1988); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Smith, L. B., D. C. Wasshausen & R. M. Klein (1982).
SYN.: *Arundo viridiflavescens* Poir. (1804); *Calamagrostis splendens* (Brongn.) Steud. (1840); *Calamagrostis viridescens* (Poir.) Steud. (1854); *Deyeuxia splendens* Brongn. (1829); *Deyeuxia viridiflavescens* (Poir.) Kunth (1829); *Donax viridiflavescens* (Poir.) Roem. & Schult. (1817).

Calamagrostis viridiflavescens var. **montevidensis** (Nees) Kämpf, Anuario Tecn. Inst. Pesq. Zootecn. Francisco Osorio 2: 625. 1974[1975]. Basionym: *Calamagrostis montevidensis* Nees.
DST.: Arge, Boli, Braz, Colo, Ecua, Mexi, Para, Peru, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Longhi-Wagner, H. M. & I. I. Boldrini (1988); Longhi-Wagner, H.M., V. Bittich, M. das G. Lapa Wanderley and G.J. Shepherd (2001); Pohl, R. W. & G. Davidse (1994).
SYN.: *Calamagrostis montevidensis* Nees (1829); *Calamagrostis montevidensis* var. *montevidensis*; *Calamagrostis viridiflavescens* var. *montevidensis* (Nees) Kämpf (1977); *Deyeuxia flavescens* Clarion ex Spreng. (1825); *Deyeuxia splendens* Brongn. (1829); *Deyeuxia viridiflavescens* var. *montevidensis* (Nees) Cabrera & Rúgolo (1970).

Calamagrostis viridiflavescens var. *montevidensis* (Nees) Kämpf, Trab. Congr. Nac. Bot. (Rio de Janeiro) 26: 272. 1977. Basionym: *Calamagrostis montevidensis* Nees.
= **Calamagrostis viridiflavescens** var. **montevidensis** (Nees) Kämpf

Calamagrostis viridiflavescens (Poir.) Steud. var. **viridiflavescens**
DST.: Arge, Braz, Colo, Para, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Longhi-Wagner, H. M. & I. I. Boldrini (1988).
SYN.: *Calamagrostis montevidensis* var. *ampliflora* Döll (1878); *Deyeuxia viridiflavescens* var. *viridiflavescens*.

Calamagrostis viridis (Phil.) Soreng, *comb. nov.* Basionym: *Deyeuxia viridis* Phil., Linnaea 33(3-4): 288. 1865.
NOTE: **COMB. NOV.**
NOTE: Very close to *C. alba*.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
SYN.: *Calamagrostis nemoralis* Kuntze (1898); *Calamagrostis nemoralis* Phil. (1896); *Deyeuxia nemoralis* Phil. ex Kuntze (1898); *Deyeuxia viridis* Phil. (1865).

Calamagrostis vulcanica Swallen, Phytologia 4(7): 424. 1953. T-Protol.: Guatemala: Quezaltenango: Volcán Santa Maria, *A. F. Skutch 836* [HT: US-1637886]. T-Specim.: 1 of 1. Guatemala: Quezaltenango: Volcán de Santa María, 26 Jul 1934, *A.F. Skutch 836* [HT: US-1637886].
DST.: Guat, Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. (1987); Breedlove, D. E. (1986); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); McClure, F. A. (1955); Pohl, R. W. & G. Davidse (1994).

Calamagrostis weberbaueri Tovar, Publ. Mus. Hist. Nat. "Javier Prado", Ser. B, Bot. 32: 3. 1984. T-Protol.: Peru: Junin: Prov. Concepcion: Hacienda Runatullu, 4500 m, *Weberbauer 6622* [HT: US]. T-Specim.: 1 of 1. Peru: Junin: Concepcion Prov., 1909-1914, *A. Weberbauer 6622* [IT: US-1519456].
= **Calamagrostis boyacensis** Swallen & Garcia-Barr.

Calamagrostis willdenowii (Trin.) Steud., Syn. Pl. Glumac. 1: 192. 1854. Basionym: *Lachnagrostis willdenowii* Trin.
NOTE: nom. illeg. superfl.
= **Lachnagrostis filiformis** (G. Forst.) Trin.

Calamagrostis wiluica Litv. ex V. Petrov, Fl. Iakut. 1: 193, f 63. 1930. T-Specim.: 1 of 1. Kuchtugein-Gatobii – the right tributary of Vilui, 12 Aug 1914, *V. Drobov* [HT: LE].
= **Calamagrostis purpurascens** R. Br.

Calamagrostis wyomingensis Gand., Bull. Soc. Bot. France 66(7): 299. 1919 [1920]. T-Protol.: Habitat: America sept., Wyoming, ad Granger, *Nelson 3884*. T-Specim.: 1 of 1. USA: Wyoming: Sweetwater Co.: Granger, 30 Jul 1897, *A. Nelson 3884* [HT: LY; IT: US-844843].
= **Calamagrostis stricta** subsp. **inexpansa** (A. Gray) C.W. Greene

Calamagrostis × acutiflora (Schrad.) DC., Fl. Franc. 5: 255. 1815. Basionym: *Arundo acutiflora* Schrad.
NOTE: *C. epigejos* × *arundinacea* Rchb. may have indicated hybrid status.

NOTE: c.v. Carl Foerster, not reported to have escaped from cultivation.
DST.: USA.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Darke, R. (1999).
SYN.: *Arundo acutiflora* Schrad. (1806); *Calamagrostis acutiflora* (Schrad.) DC. (1815); *Calamagrostis trinii* Rupr. (1845); *Deyeuxia acutiflora* (Schrad.) P. Beauv. (1812).

Calamagrostis × lactea Suksd. ex Beal, Grass. N. Amer. (ed. 2) 2: 346. 1896.
NOTE: *C. canadensis × nutkaensis*.
NOTE: Sometimes placed in *C. canadensis* var. *langsdorfii*, other times discussed as a possible hybrid.
DST.: USA.
LVL. ACCPTC.: 2.
SYN.: *Calamagrostis canadensis* var. *lactea* (Suksd. ex Beal) C.L. Hitchc. (1969); *Calamagrostis lactea* Suksd. ex Beal (1896); *Calamagrostis langsdorfii* var. *lactea* (Suksd. ex Beal) Kearney (1898); *Deyeuxia lactea* (Suksd. ex Beal) Suksd. (1901); *Deyeuxia lactea* (Suksd. ex Beal) Suksd. ex Beal (1896).

Calamagrostis yendoana Honda, Bot. Mag. (Tokyo) 41: 635. 1927. T-Protol.: Kuriles, ins. Shumuschu, 1903, *K. Yendo*.
= **Calamagrostis canadensis** var. **langsdorfii** (Link) Inman

Calamagrostis yukonensis Nash, Bull. New York Bot. Gard. 2(6): 154-155. 1901. T-Protol.: Canada: Yukon Terr.: Dawson: dry soil in open places, *R. S. Williams s.n.* [HT: ?]. T-Specim.: 1 of 1. Canada: Yukon Territory, 14 Jul 1899, *R.S. Williams s.n.* [IT: US-376967].
NOTE: as "*Yukonensis*".
= **Calamagrostis purpurascens** var. **purpurascens**

Calamagrostis subg. *Ammophila* (Host) A. Gray, Manual 583. 1848. Basionym: *Ammophila* Host.
= **Ammophila** Host
Calamagrostis UNRANKED. *Ankylanthera* Torges, Mitth. Thuring. Bot. Vereins 12: 24. 1898.
= **Calamagrostis** subg. **Deyeuxia** (Clarion ex P. Beauv.) Rchb.

Calamagrostis subgen. *Ankylanthera* (Torges) V.N. Vassil., Feddes Repert. Spec. Nov. Regni Veg. 63(3): 244-245. 1960. Basionym: *Calamagrostis* UNRANKED. *Ancylatherae* Torges.
= **Calamagrostis** subg. **Deyeuxia** (Clarion ex P. Beauv.) Rchb.

Calamagrostis sect. *Arundinagrostis* V.N. Vassil., Feddes Repert. Spec. Nov. Regni Veg. 63(3): 245. 1960. TYPE: *Calamagrostis arundinacea* (L.) Roth
NOTE: nom. illeg. superfl.
= **Calamagrostis** sect. **Deyeuxia** (Clarion ex P. Beauv.) Dumort.

Calamagrostis subsect. **Brachytrichae** V.N. Vassil., Feddes Repert. Spec. Nov. Regni Veg. 63(3): 241. 1960. TYPE: *Calamagrostis neglecta* (Ehrh.) Gaertn.
LVL. ACCPTC.: 2.
SYN.: *Calamagrostis* sect. *Neglectae* (Roshev.) A.P. Khokhr. (1985); *Calamagrostis* ser. *Neglectae* Roshev. (1934); *Calamagrostis* UNRANKED. *Orthoatherae* Torges (1898).

Calamagrostis sect. *Calamagris* Dumort., Observ. Gramin. Belg. 126. 1823 [1824]. TYPE: *Calamagrostis lanceolata* Roth; **LT here designated** by R. J. Soreng, Cat. New World Grasses 4: (2003)
= **Calamagrostis** sect. Calamagrostis

Calamagrostis Adans. sect. **Calamagrostis**
LVL. ACCPTC.: 1.
SYN.: *Calamagrostis* sect. *Calamagris* Dumort. (1823 [1824]); *Calamagrostis* sect. *Homoeotrichae* V.N. Vassil. (1960).

Calamagrostis Adans. subg. **Calamagrostis**
LVL. ACCPTC.: 1.

Calamagrostis subsect. **Deschampsiagrostis** V.N. Vassil., Feddes Repert. Spec. Nov. Regni Veg. 63(3): 241. 1960. TYPE: *Calamagrostis deschampsioides* Trin.
LVL. ACCPTC.: 2.

Calamagrostis sect. **Deyeuxia** (Clarion ex P. Beauv.) Dumort., Observ. Gramin. Belg. 126. 1824. Basionym: *Deyeuxia* Clarion ex P. Beauv.
LVL. ACCPTC.: 1.
SYN.: *Calamagrostis* sect. *Arundinagrostis* V.N. Vassil. (1960); *Calamagrostis* sect. *Stilpnophleum* Nevski ex V.N. Vassil. (1960); *Deyeuxia* Clarion ex P. Beauv. (1812).

Calamagrostis subg. **Deyeuxia** (Clarion ex P. Beauv.) Rchb., Consp. Regn. Veg. 50. 1828. Basionym: *Deyeuxia* Clarion ex P. Beauv.
LVL. ACCPTC.: 1.
SYN.: *Calamagrostis* UNRANKED *Ankylanthera* Torges (1898) ; *Calamagrostis* subgen. *Ankylanthera* (Torges) V.N. Vassil. (1960).

Calamagrostis subsect. **Dolichotrichae** V.N. Vassil., Feddes Repert. Spec. Nov. Regni Veg. 63(3): 240. 1960. TYPE: *Calamagrostis lapponica* (Wahlenb.) Hartm.
LVL. ACCPTC.: 2.

Calamagrostis sect. **Epigeios** W.D.J. Koch, Syn. Fl. Germ. Helv. 785. 1837. TYPE: *Calamagrostis epigeios* (L.) Roth
LVL. ACCPTC.: 1.
SYN.: *Calamagrostis* sect. *Pseudophragmites* Tzvelev (1965).

Calamagrostis subgen. **Epigeios** (W.D.J. Koch) V.N. Vassil., Feddes Repert. Spec. Nov. Regni Veg. 63(3): 243. 1960. Basionym: *Calamagrostis* sect. *Epigeios* W.D.J. Koch.
LVL. ACCPTC.: 2.

Calamagrostis sect. *Homoeotrichae* V.N. Vassil., Feddes Repert. Spec. Nov. Regni Veg. 63(3): 238-239. 1960.
NOTE: nom. illeg. superfl.; Latin descr., without direct citation of basionym of Torges sect.
CORRECT NAME: *Calamagrostis* sect. *Calamagrostis*
= **Calamagrostis** sect. Calamagrostis

Calamagrostis sect. *Neglectae* (Roshev.) A.P. Khokhr., Fl. Magadansk. Obl. 347. 1985. Basionym: *Calamagrostis* ser. *Neglectae* Roshev.
= **Calamagrostis subsect.** Brachytrichae V.N. Vassil.

Calamagrostis ser. *Neglectae* Roshev., Fl. URSS 2: 215. 1934. TYPE: *Calamagrostis neglecta* (Ehrh.) Gaertn.
= **Calamagrostis subsect.** Brachytrichae V.N. Vassil.

Calamagrostis UNRANKED. *Orthoatherae* Torges, Mitth. Thuring. Bot. Vereins 12: 24. 1898. TYPE: Calamagrostis neglecta (Ehrh.) Gaertn.
= **Calamagrostis** subsect. Brachytrichae V.N. Vassil.

Calamagrostis subgen. **Pararctagrostis** V.N. Vassil., Feddes Repert. Spec. Nov. Regni Veg. 63(3): 242. 1960. TYPE: *Calamagrostis jamesonii* Steud.
LVL. ACCPTC.: 2.

Calamagrostis sect. *Pseudophragmites* Tzvelev, Novosti Sist. Vyss. Rast. 1965: 38. 1965. TYPE: *Calamagrostis pseudophragmites* (Haller f.) Koeler
NOTE: *Calamagrostis* sect *Epigeios* Koch, 1837, p. 785, excl. typo.
= **Calamagrostis** sect. Epigeios W.D.J. Koch

Calamagrostis sect. *Stilpnophleum* Nevski ex V.N. Vassil., Fed. Reg. 63(3): 246. 1960. TYPE: *Calamagrostis laguroides* Regel
NOTE: Latin descr., as comb. but basionym not cited.
= **Calamagrostis** sect. **Deyeuxia** (Clarion ex P. Beauv.) Dumort.

Calamagrostis subsect. **Stylagrostis** (Mez) Escalona, Phytologia 65(5): 338. 1988. Basionym: *Stylagrostis* Mez.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Escalona, F. D. (1988).
SYN.: *Stylagrostis* Mez (1922).

Calamagrostis sect. *Trichodium* (Michx.) Dumort., Observ. Gramin. Belg. 127. 1824. Basionym: *Trichodium* Michx.
= **Agrostis** sect. **Trichodium** (Michx.) Dumort.

×Calammophila Brand, Syn. Deut. Schweiz. Fl. (ed. 3) 3: 2715. 1907.

NOTE: *Ammophila* × *Calamagrostis*, nom. prov.
TRTD. BY: Soreng, R. J.
NHT: Agrostidinae.
DST.: USA.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 1.
CNSLTD. LIT.: Reznicek, A. A. & E. J. Judziewicz, (1996).
SYN.: ×*Ammocalamagrostis* P. Fourn. (1934); ×*Calamophila* O. Schwarz (1949).

×Calammophila don-hendersonii Reznicek & Judz., Michigan Bot. 35: 36. 1996. T-Protol.: USA: Michigan: Alger Co.: Grand Island, Williams Landing, along shore in section 22, T47N, R19W, south shore of Island ca. 5 1/4 km NW of Munising, low dunes above upper beach of Lake Superior, with sparse Ammophila in essentially bare sand, 9 Jul 1991, *A.A. Reznicek, D. Henson, J. Henson & D. Tiller 8827* [HT: MICH].
NOTE: *Ammophila breviligulata* × *Calamagrostis canadensis*.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Reznicek, A. A. & E. J. Judziewicz (1996).

×*Calamophila* O. Schwarz, Mitt. Thuring. Bot. Ges. 1: 88. 1949.
NOTE: *Ammophila* × *Calamagrostis*.
= **×Calammophila** Brand

Calamovilfa poiformis (Kunth) M.E. Jones, Contr. W. Bot. 14: 9. 1912. Basionym: *Deyeuxia poiformis* Kunth.
= **Cinna poiformis** (Kunth) Scribn. & Merr.

Calosteca Desv., Nouv. Bull. Sci. Soc. Philom. Paris 2: 190. 1810. TYPE: *Calosteca brizoides* (Lam.) Desv.; orth. var.; basionym not indicated**Calotheca brizoides** (Lam.) Desv.
NOTE: orth. var.
= **Calotheca** Desv.

Calosteca brizoides (Lam.) Desv., Nouv. Bull. Sci. Soc. Philom. Paris 2: 190. 1810. Basionym: *Bromus brizoides* Lam.
NOTE: orth. var.; basionym not indicated.
CORRECT NAME: *Calotheca brizoides* (Lam.) Desv.
= **Calotheca brizoides** (Lam.) Desv.

Calotheca Desv., Nouv. Bull. Sci. Soc. Philom. Paris 2: 190. 1810. TYPE: *Calotheca brizoides* (Lam.) Desv.

NOTE: orth. cons., Taxon 37: 434. 1988, ICBN Art. 14.14.
TRTD. BY: Soreng, R. J.
NHT: Brizinae.
DST.: Arge, Braz, Chil, Urug.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 1.
CNSLTD. LIT.: Matthei, O., (1975); Nicora, E. G. & Z. E. Rugolo de Agrasar, (1981); Bayón, N. D., (1998).
SYN.: *Briza* sect. *Calotheca* (Desv.) Benth. & Hook. (1883); *Briza* subg. *Calotheca* (Desv.) Parodi (1920); *Calosteca* Desv. (1810); *Calotheca* P. Beauv. (1812).

Calotheca P. Beauv., Ess. Agrostogr. 85. 1812.
NOTE: nom. illeg. superfl.
= **Calotheca** Desv.

Calotheca brizoidea P. Beauv., Ess. Agrostogr. 86, 155, t. 17, f. 6. 1812. T-Specim.: 1 of 1. "America Australis", no date, *Anonymous s.n.* [HT: P; IT: US-865751 (fragm. ex P)].
NOTE: presumably nom. illeg. superfl. for *B. erecta*.
= **Chascolytrum erectum** (Lam.) Desv.

Calotheca brizoides (Lam.) Desv., Nouv. Bull. Sci. Soc. Philom. Paris 2: 190. 1813. Basionym: *Bromus brizoides* Lam.
NOTE: as "*Calosteca*" *brizoides*; basionym not indicated by Desv.
DST.: Arge, Braz, Chil, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Matthei, O. (1975); Matthei, O. (1986); Nicora, E. G. & Z. E. Rugolo de Agrasar (1981); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Briza brizoides* (Lam.) Kuntze (1898); *Briza elegans* (P. Beauv.) Döll (1878); *Briza patula* Phil. (1896); *Briza tandilensis* Parodi (1920); *Bromus brizoides* Lam. (1791); *Calosteca brizoides* (Lam.) Desv. (1810); *Calotheca elegans* P. Beauv. (1812); *Chascolytrum elegans* E. Desv. ex P. Beauv. (1812).

Calotheca dilatata Link, Hort. Berol. 1: 157. 1827. T-Protol.: Uruguay: Montevideo, *Sellow s.n.*
= **Chascolytrum erectum** (Lam.) Desv.

Calotheca elegans P. Beauv., Ess. Agrostogr. 157, t. 17, f. 7. 1812.
NOTE: nom. nud.
= **Calotheca brizoides** (Lam.) Desv.

Calotheca macrostachya J. Presl, Reliq. Haenk. 1(4-5): 268, 351. 1830. T-Protol.: Hab. in motanis Peruviae huanoccensibis [changes to "Hab. ad Monte-Rey, Californiae," in the Addendum on p. 351], *Haenke s.n.*, Hitchcock, Contr. U.S. Natl. Herb. 24(8): 334 (1927) notes that there is probably an error in the type locality. In the errata Presl gives the locality as Monterrey, California, but the species is not otherwise known form Peru or California. It may have been collected in Chile. T-Specim.: 1 of 1. Peru, no date, *T. Haenke s.n.* [IT: LE, US-865753 (fragm.)].
= **Chascolytrum erectum** (Lam.) Desv.

Calotheca microstachya J. Presl, Reliq. Haenk. 1(4-5): 268. 1830. T-Protol.: Habitat in montanis Peruviae, *Haenke s.n.* T-Specim.: 1 of 1. Peru, no date, *T. Haenke s.n.* [HT: PR; IT: B, BAA-490 (fragm. ex B), US-865754 (fragm.), W].
= **Chascolytrum subaristatum** (Lam.) Desv.

Calotheca montevidensis Spreng. ex Steud., Nomencl. Bot. (ed. 2) 1: 261. 1840.
NOTE: nom. inval., as syn. of.
= **Chascolytrum erectum** (Lam.) Desv.

Calotheca poiformis Spreng., Syst. Veg. 1: 348. 1825. T-Protol.: Argentina. T-Specim.: 1 of 1. *Sprengel* [T: LE-TRIN-2556.03 a (Otto mis. [to Trinius]: Spre. 1418. [?] l. 348: fig.)].
= **Chascolytrum subaristatum** (Lam.) Desv.

Calotheca reniformis J. Presl, Reliq. Haenk. 1(4-5): 268. 1830. T-Protol.: Hab. in montanis Peruviae, *Haenke s.n.* [HT: PR]. T-Specim.: 1 of 1. Peru, no date, *T. Haenke s.n.* [T: US-865755 (fragm.)].
= **Chascolytrum subaristatum** (Lam.) Desv.

Calotheca rotundata (Kunth) Roem. & Schult., Syst. Veg. 2: 632. 1817. Basionym: *Bromus rotundatus* Kunth.
= **Chascolytrum subaristatum** (Lam.) Desv.

Calotheca rotundata (Kunth) Steud., Nomencl. Bot. 1: 225. 1940. Basionym: *Bromus rotundatus* Kunth.
NOTE: isonym.
E. NAME: *Calotheca rotundata* (Kunth) Roem. & Schult.
= **Chascolytrum subaristatum** (Lam.) Desv.

Calotheca stricta Hook. & Arn., Bot. Beechey Voy. 50. 1832. T-Protol.: Chile, *Lay & Collie s.n.* [HT: GL].
= **Chascolytrum subaristatum** (Lam.) Desv.

Calotheca stricta var. *mandoniana* Griseb., Abh. Konigl. Ges. Wiss. Gottingen 24: 289. 1879. T-Protol.: Bolivia, *Mandon s.n.* [HT: GOET; IT: G, GH, L, LE, S, P, W]. T-Specim.: 1 of 2. Bolivia: Prov. Larecaja: near Sorata, Febr. Mart.1858, *G.Mandon 1356* [IT: LE]. 2 of 2. Argentina / Bolivia, no date, *G. Mandon 1356* [T: US-865756 (fragm.)], Ex griseb. herb.
= **Poidium monandrum** (Hack.) Matthei

Calotheca stricta Hook. & Arn. var. *stricta*
= **Chascolytrum subaristatum** (Lam.) Desv.

Calotheca triloba (Nees) Kunth, Enum. Pl. 1: 374. 1833. Basionym: *Briza triloba* Nees.
= **Chascolytrum subaristatum** (Lam.) Desv.

Campeiostachys Drobow, Fl. Uzbekistan. 1: 300, 540. 1941. TYPE: *Campeiostachys schrenkiana* (Fisch. & C.A. Mey.) Drobow
= **Elymus** L.

Campella Link, Hort. Berol. 1: 122. 1827.
NOTE: nom. superfl. pro *Deschampsia*.
= **Deschampsia** P. Beauv.

Campella caespitosa (L.) Link, Hort. Berol. 1: 122. 1827. Basionym: *Aira cespitosa* L.
= **Deschampsia cespitosa** (L.) P. Beauv.

Candollea Steud., Nomencl. Bot. (ed. 2) 1: 273. 1840.
NOTE: nom. illeg. hom.
= **Agrostis** L.

Caryochloa Spreng., Syst. Veg. 4(2): 22, 30. 1827. TYPE: *Caryochloa montevidensis* Spreng.
NOTE: nom. illeg. hom.
= **Piptochaetium** J. Presl

Caryochloa montevidensis Spreng., Syst. Veg. 4(2): 30. 1827. T-Specim.: 1 of 1. Uruguay: Montevideo, no date, *F. Sellow s.n.* [HT: B; IT: MO-2097072, US-865749 (fragm. ex B)].
= **Piptochaetium montevidense** (Spreng.) Parodi

Caryochloa montevidensis var. *brasiliensis* (Trin. & Rupr.) Döll ex Ekman, Ark. Bot. 13(10): 40. 1913. Basionym: *Urachne panicoides* var. *brasiliensis* Trin. & Rupr.
= **Piptochaetium montevidense** (Spreng.) Parodi

Caryochloa montevidensis Spreng. var. *montevidensis*
= **Piptochaetium montevidense** (Spreng.) Parodi

Caryochloa stipodes (Trin. & Rupr.) Kuntze, Revis. Gen. Pl. 2: 765. 1891. Basionym: *Urachne stipoides* Trin. & Rupr.
= **Piptochaetium stipoides** (Trin. & Rupr.) Hack. ex Arechav.

Caryophyllea Opiz, Seznam 27. 1852.
NOTE: nom. superfl. pro *Aira*.
= **Aira** L.

Caryophyllea airoides Opiz, Seznam Rost. Kvet. Cesk. 27. 1852.
= **Aira caryophyllea** L.

Caryophyllea praecox (L.) Opiz, Seznam Rost. Kvet. Cesk. 27. 1852. Basionym: *Aira praecox* L.
= **Aira praecox** L.

Catabrosa

P. Beauv., Ess. Agrostogr. 97. 1812. TYPE: *Catabrosa aquatica* (L.) P. Beauv.
TRTD. BY: Soreng, R. J.
NHT: Puccinelliinae.
DST.: Arge, Boli, Cana, Chil, Gree, USA.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 2, INFRASPP.: 1.
CNSLTD. LIT.: Nicora, E. G. & Z. Rugolo de Agrasar, (1981); Choo, M. K., R. J. Soreng & J. I. Davis, (1994).

Catabrosa algida (Sol.) Fr., Novit. Fl. Suec. Mant. 3: Add.173, 174. 1843. Basionym: *Agrostis algida* Sol.
= **Phippsia algida** (Sol.) R. Br.

Catabrosa algida fo. *vestita* (Holmb.) Polunin, Bull. Natl. Mus. Canada 92(1): 62. 1940. Basionym: *Phippsia algida* fo. *vestita* Holmb.
= ×**Pucciphippsia vacillans** (Th. Fr.) Tzvelev

Catabrosa aquatica (L.) P. Beauv., Ess. Agrostogr. 97, 149, 157, t. 19. 1812. Basionym: *Aira aquatica* L.
DST.: Arge, Cana, Chil, Gree, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Bor, N. L. (1960); Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen (1978); Böcher, T. W., K. Holmen & K. Jacobsen. (1968); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Great Plains Flora Association (1986); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Holmen, K. (1968); Hultén, E. (1968); Marticorena, C. & M. Quezada (1985); Mill, R. R. (1985); Moore, D. M. (1983); Moss, E. H. (1983); Nicora, E. G. & Z. Rugolo de Agrasar (1981); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Scoggan, H. J. (1978 [1979]); Tolmatchev, A. I. (1964); Welsh, S. L. (1974); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Festuca albifolia* Reverd.;*Aira aquatica* L. (1753); *Catabrosa aquatica* subsp. *pseudairoides* (Herrm.) Tzvelev (1986); *Catabrosa aquatica* var. *uniflora* A. Gray (1821); *Catapodium aquaticum* Trin. ex Willk. & Lange (1861); *Colpodium aquaticum* (L.) Trin. (1830); *Diarrhena aquatica* (L.) Raspail (1825); *Festuca airoides* (Koeler) Mutel (1837); *Glyceria airoides* (Koeler) Reichb. (1827-1829); *Glyceria aquatica* (L.) J. Presl & C. Presl (1819); *Glyceria catabrosa* Klett & Richt. (1830); *Hydrochloa airoides* (Koeler) Hartm. (1819); *Melica aquatica* (L.) Loisel. (1828); *Molinia aquatica* (L.) Wibel (1799); *Poa airoides* Koeler (1802); *Poa dulcis* Salisb. (1796).

Catabrosa aquatica (L.) P. Beauv. subsp. **aquatica**
DST.: Arge, Cana, Chil, Gree, USA.
LVL. ACCPTC.: 2.
SYN.: *Catabrosa aquatica* var. *aquatica*;*Catabrosa aquatica* var. *laurentiana* Fernald (1933); *Catabrosa aquatica* var. *uniflora* A. Gray (1821).

Catabrosa aquatica (L.) P. Beauv. var. *aquatica*
= **Catabrosa aquatica** subsp. **aquatica**

Catabrosa aquatica var. *laurentiana* Fernald, Rhodora 35(412): 137-140, pl. 242, f. 3-4. 1933. T-Protol.: *Fernald & Pease 24867* [HT: GH].
= **Catabrosa aquatica** subsp. **aquatica**

Catabrosa aquatica subsp. *pseudairoides* (Herrm.) Tzvelev, Novosti Sist. Vyss. Rast. 1986: 29. 1986. Basionym: *Poa pseudairoides* Herrm.
= **Catabrosa aquatica** (L.) P. Beauv.

Catabrosa aquatica var. *uniflora* A. Gray, Nat. Arr. Brit. Pl. 2: 133. 1821.
= **Catabrosa aquatica** (L.) P. Beauv.

Catabrosa arundinacea (Trin.) Fries, Novit. Fl. Suec. Mant. 173. 1842. Basionym: *Vilfa arundinacea* Trin.
= **Arctagrostis latifolia** subsp. **arundinacea** (Trin.) Tzvelev

Catabrosa burkartii Hitchc., J. Wash. Acad. Sci. 24(11): 481. 1934. T-Protol.: Argentina: Tucumán: Tafí: collected on the summit of Calchaquíes, alt. 4200 m, 30 Jan 1933, *A. Burkart 5348* [HT: US-1539407]. T-Specim.: 1 of 1. Argentina: Tucumán: Tafí Dept.: summit of Calchaquies, 30 Jan 1933, *A.E. Burkart 30545* [HT: US-1539407; IT: SP (fragm.)].
NOTE: as Catabrosa "Burkartii".
= **Poa perligulata** Pilg.

Catabrosa concinna Th. Fr., Ofvers. Forh. Kongl. Svenska Vetensk.-Akad. 26: 140. 1869. T-Specim.: 1 of 2. Spetsbergensis, Advent Bay, 9 Sep 1868, *Th. Fries* [ST: LE]. 2 of 2. [Sweden: Samojedernas land] Ins. Kolguew inter, *Ruprecht* [ST].
= **Phippsia algida** subsp. **concinna** (Th. Fr.) Á. Löve & D. Löve

Catabrosa concinna UNRANKED *algidiformis* Harry Sm., Svensk Bot. Tidskr. 8: 250. 1914. T-Protol.: Skandinavia.
= **Phippsia algida** subsp. **concinna** (Th. Fr.) Á. Löve & D. Löve

Catabrosa concinna subsp. *vacillans* Th. Fr., Ofvers. Forh. Kongl. Svenska Vetensk.-Akad. 26: 142. 1869. T-Protol.: Spitsbergen.
= ×**Pucciphippsia vacillans** (Th. Fr.) Tzvelev

Catabrosa distans (Jacq.) Link ex Heynh., Nomencl. Bot. 2: 126. 1843. Basionym: *Poa distans* Jacq.
= **Puccinellia distans** (Jacq.) Parl.

Catabrosa distans (L.) Link, Linnaea 17(4) 405. 1844. Basionym: *Poa distans* L.
= **Puccinellia distans** (Jacq.) Parl.

Catabrosa englemanni Link, Linnaea 17(4) 405. 1844. T-Protol.: Cult., semina cl. Engelmann ex America boreali misit. T-Specim.: 1 of 1. [HT: B].
LVL. ACCPTC.: 3.

Catabrosa frigida Phil., Fl. Atacam. 55. 1860. T-Protol.: Ad rivulum valli, Río Frío, 24.50 lat., ca. 10800 ft, crescit Chili, *Philippi s.n.* [HT: SGO-; IT: BAA-4491, W]. T-Specim.: 1 of 1. Chile: riachuelo del valle río Frío [HT: SGO-PHIL-363; IT: SG0-37544, SG0-63510, SGO-62666, US-1939360 (fragm. ex SG0-37544 & photo)].
= **Puccinellia frigida** (Phil.) I.M. Johnst.

Catabrosa glaucescens Phil., Anales Univ. Chile 43: 569. 1873. T-Protol.: Chile: prov. Santiago: en la vega entre Quilicuria y Batuco. T-Specim.: 1 of 1. Chile: Provincia de Santiago, la vega entre Quilicura y Batuco, *Coll. Ukn. s.n.* [HT: SGO-PHIL-361; IT: BAA-4489, K, SGO-37545, SGO-63501, US-81731 ex W, ex hrb. Musei. Palat. Vindob., US- (photo SGO-37545)].
= **Puccinellia glaucescens** (Phil.) Parodi

Catabrosa hydrophila Link, Linnaea 17(4) 405. 1844.
= **Glyceria maxima** (Hartm.) Holmb.

Catabrosa latifolia (R. Br.) Fries, Novit. Fl. Suec. Mant. 173. 1842. Basionym: *Colpodium latifolium* R. Br.
= **Arctagrostis latifolia** (R. Br.) Griseb.

Catabrosa latifolia Phil., Anales Mus. Nac. Santiago de Chile 1891: 85. 1891. T-Specim.: 1 of 1. Chile: Tarapacá [V: SGO-PHIL-365; IT: SGO-63507, US-556428 (fragm. ex SGO-PHIL-365 & photo)].
NOTE: nom. nud.
= **Catabrosa werdermannii** (Pilg.) Nicora & Rúgolo

Catabrosa magellanica Hook. f., Fl. Antarct. 2: 387. 1847. T-Protol.: Hab. Strait of Magalhaens; Port Famine, *Capt. King*. T-Specim.: 1 of 1. Chile: Magallanes, no date, *Capt. King s.n.* [HT: K; IT: US-865748 (fragm. ex K)].
= **Puccinellia magellanica** (Hook. f.) Parodi

Catabrosa maritima (Huds.) Link, Linnaea 17(4) 405. 1844. Basionym: *Poa maritima* Huds.
= **Puccinellia maritima** (Huds.) Parl.

Catabrosa monandra (Trin.) Fries, Novit. Fl. Suec. Mant. 173. 1842. Basionym: *Colpodium monandrum* Trin.
= **Phippsia algida** (Sol.) R. Br.

Catabrosa nervata (Willd.) Link, Linnaea 17(4) 405. 1844. Basionym: *Poa nervata* Willd.
= **Glyceria striata** (Lam.) Hitchc.

Catabrosa pauciflora (Hook.) Fries, Novit. Fl. Suec. Mant. 173. 1842. Basionym: *Colpodium pauciflorum* Hook.
= **Poa glauca** Vahl

Catabrosa pumila (Pursh) Roem. & Schult., Syst. Veg. 2: 696. 1817. Basionym: *Aira pumila* Pursh.
= **Poa annua** L.

Catabrosa tenuifolia J. Presl, Reliq. Haenk. 1(4-5): 256. 1830. T-Protol.: Hab. in Cordilleris chilensibus, *Haenke s.n.* T-Specim.: 1 of 1. Chile: 1907, *T. Haenke 4138* [IT: IT: US-82089].
= **Puccinellia preslii** (Hack.) Ponert

Catabrosa vacillans Th. Fr., Ofvers. Forh. Kongl. Svenska Vetensk.-Akad. 26: 142. 1869.
= ×**Pucciphippsia vacillans** (Th. Fr.) Tzvelev

Catabrosa werdermannii (Pilg.) Nicora & Rúgolo, Darwiniana 23(1): 182. 1981. Basionym: *Phippsia werdermannii* Pilg.
DST.: Arge, Boli, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Nicora, E. G. & Z. Rugolo de Agrasar (1981); Renvoize, S. A. (1998); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Catabrosa latifolia* Phil. (1891); *Panicularia latifolia* (Phil.) Kuntze (1891); *Phippsia werdermannii* fo. *major* Pilg. (1929); *Phippsia werdermannii* fo. *minor* Pilg. (1929); *Phippsia werdermannii* fo. *werdermannii*; *Phippsia werdermannii* Pilg. (1929).

Catapodium

Link, Hort. Berol. 1: 44, 280. 1827. TYPE: *Catapodium foliaceum* (Huds.) Link
NOTE: as "*Catopodium*".
TRTD. BY: Soreng, R. J.
NHT: Ammochloinae.
DST.: Arge, Boli, Chil, Mexi, USA, Urug.
LVL. ACCPTC.: 1; introduced.
NO. ACCPTD SPP.: 1, INFRASPP.: 1.
CNSLTD. LIT.: Stace, C. A., (1978).
SYN.: *Glyceria* sect. *Sclerochloa* (Dumort.) Dumort. (1827); *Poa* sect. *Sclerochloa* Dumort. (1823 [1824]); *Scleropoa* Griseb. (1846); *Synaphe* Dulac (1867).

Catapodium aquaticum Trin. ex Willk. & Lange, Prodr. Fl. Hispan. 1: 77. 1861.
NOTE: nom. inval., as syn. of *Catabrosa aquatica* (L.) P. Beauv.
= **Catabrosa aquatica** (L.) P. Beauv.

Catapodium rigidum (L.) Dony, Fl. Bedford. 437. 1953. Basionym: *Poa rigida* L.
NOTE: sometimes cited as C. E. Hubb. ex Dony, but Hubbard not cited by Dony for authorship [fide. R. Davies (pers. comm. J.R. Hosking on 3 Apr 2003)].
DST.: Arge, Boli, Chil, Mexi, USA, Urug.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Burkart, A. (1969); Correll, D. S. & M. C. Johnston (1970); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Kerguelen, M. (1993); Longhi-Wagner, H. M. (1987); Renvoize, S. A. (1998); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Torres, M. A. (1970).
SYN.: *Demazeria rigida* (L.) Tutin (1952); *Desmazeria rigida* (L.) Tutin (1952); *Diplachne rigida* (L.) Munro ex Chapm. (1897); *Festuca rigida* (L.) Raspail (1825); *Glyceria rigida* (L.) Sm. (1824); *Poa cristata* Walter (1788); *Poa rigida* L. (1754); *Sclerochloa rigida* (L.) Link (1821); *Scleropoa rigida* (L.) Griseb. (1844); *Synaphe rigida* (L.) Dulac (1867).

Catapodium rigidum (L.) Dony subsp. **rigidum**
DST.: Arge, Boli, Chil, Mexi, USA, Urug.
LVL. ACCPTC.: 2; introduced.
SYN.: *Catapodium rigidum* var. *rigidum*.

Catapodium rigidum (L.) Dony var. *rigidum*
= **Catapodium rigidum** subsp. **rigidum**

Ceratochloa P. Beauv., Ess. Agrostogr. 75, 158. 1812. TYPE: *Ceratochloa cathartica* (Vahl) Herter; LT designated by Henrard, Blumea 4(3): 498 (1941), as *Certochloa cathartica* (Vahl) Henrard, nom. illeg. superfl.
= **Bromus** sect. **Ceratochloa** (P. Beauv.) Griseb.

Ceratochloa arizonica (Shear) Holub, Folia Geobot. Phytotax. 8(2): 170. 1973. Basionym: *Bromus carinatus* var. *arizonicus* Shear.
= **Bromus arizonicus** (Shear) Stebbins

Ceratochloa breviaristata Hook., Fl. Bor.-Amer. 2: 253. 1840. T-Protol.: Dry elevated ground of Lewis' and Clarke's [Snake] River and near the sources of the Columbia, 1826, *Douglas s.n.*, syntypes. T-Specim.: 1 of 1. USA: Lewis and Clark River, near sources of Columbia River, 1826, *Douglas s.n.* [HT: K(fragm., US)].
= **Bromus catharticus** Vahl

Ceratochloa brevis Nees ex B.D. Jacks., Index Kew. 1: 487. 1895.
NOTE: nom. inval.

= **Bromus catharticus** var. **rupestris** (Speg.) Planchuelo & P.M. Peterson

Ceratochloa carinata (Hook. & Arn.) Tutin, Fl. Brit. Isles 1458. 1952. Basionym: *Bromus carinatus* Hook. & Arn.
= **Bromus carinatus** Hook. & Arn.

Ceratochloa carinata var. *hookerianus* (Thurb.) Tzvelev, Novosti Sist. Vyss. Rast. 18: 248. 1981. Basionym: *Bromus hookerianus* Thurb.
= **Bromus carinatus** var. **hookerianus** (Thurb.) Shear

Ceratochloa cathartica (Vahl) Herter, Revista Sudamer. Bot. 6(5-6): 144. 1940. Basionym: *Bromus catharticus* Vahl.
= **Bromus catharticus** Vahl

Ceratochloa cathartica (Vahl) Henrard, Blumea 4(3): 498. 1941. Basionym: *Bromus catharticus* Vahl.
NOTE: isonym.
E. NAME: *Ceratochloa cathartica* (Vahl) Herter
= **Bromus catharticus** Vahl

Ceratochloa colorata (Steud.) Holub, Folia Geobot. Phytotax. 8(2): 170. 1973. Basionym: *Bromus coloratus* Steud.
= **Bromus coloratus** Steud.

Ceratochloa festucoides P. Beauv., Ess. Agrostogr. 158. 1812.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Festuca unioloides* Willd.
= **Bromus catharticus** Vahl

Ceratochloa grandiflora Hook., Fl. Bor.-Amer. 2: 253. 1840. T-Protol.: Common on the plains of the Columbia, syntypes. T-Specim.: 1 of 2. USA: Oregon: plains of the Columbia River, no date, *D. Douglas s.n.* [LT: K; ILT: US-865712 (fragm.)], LT designated (as type) by Shear, U.S.D.A. Div. Agrostol. Bull. 23: 61 (1900). 2 of 2. USA: Oregon, *Scouler s.n.* [ST].
= **Bromus carinatus** Hook. & Arn.

Ceratochloa haenkeana J. Presl, Reliq. Haenk. 1(4-5): 285. 1830. T-Protol.: Hab. in cordilleris chilensibus, inque montanis peruviae, *Haenke s.n.* T-Specim.: 1 of 1. Chile, no date, *T. Haenke s.n.* [HT: PR; IT: MO-1837417, US-865713 (fragm.)].
= **Bromus catharticus** Vahl

Ceratochloa haenkeana var. *patens* Nees, Gramineae 36. 1841. T-Protol.: In Republica Chilensi, ad Valparaiso, *F.J.F. Meyen s.n.*
NOTE: nom. nud.; also in journal, Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. 19(Suppl. 1): 168 (1843).
= **Bromus catharticus** Vahl

Ceratochloa haenkeana var. *subspicata* Nees, Gramineae 36. 1841. T-Protol.: In republica Chilensi, ad Tinguiririca fluvium in iugo montano, Cordillera de S. Fernando, Februario, *F.J.F. Meyen s.n.*
NOTE: nom. nud.; also in journal, Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. 19(Suppl. 1): 168 (1843).
= **Bromus catharticus** Vahl

Ceratochloa laciniata (Beal) Holub, Folia Geobot. Phytotax. 8(2): 170. 1973. Basionym: *Bromus laciniatus* Beal.
= **Bromus carinatus** Hook. & Arn.

Ceratochloa mango (E. Desv.) Holub, Folia Geobot. Phytotax. 8(2): 170. 1970. Basionym: *Bromus mango* E. Desv.
= **Bromus mango** E. Desv.

Ceratochloa marginata Steud. ex B.D. Jacks., Index Kew. 1: 487. 1893.
NOTE: nom. inval., as syn.
= **Bromus marginatus** Nees ex Steud.

Ceratochloa marginata (Nees ex Steud.) W.A. Weber, Brittonia 33(3): 325. 1981. Basionym: *Bromus marginatus* Nees ex Steud.
= **Bromus marginatus** Nees ex Steud.

Ceratochloa maritima (Piper) Holub, Folia Geobot. Phytotax. 8(2): 170. 1973. Basionym: *Bromus marginatus* subsp. *maritimus* Piper.
= **Bromus maritimus** (Piper) Hitchc.

Ceratochloa pendula Schrad., Linnaea 6(Litt.-Ber.): 72. 1831. T-Protol.: E. Carolina. T-Specim.: 1 of 1. Grown in Gottingen from seed from Carolina, 1826, *Herb. Schrader* [HT: LE; IT: PH].
NOTE: *C. uniolioides* cited; illeg.?.
= **Bromus catharticus** Vahl

Ceratochloa pitensis (Kunth) Holub, Folia Geobot. Phytotax. 8(2): 171. 1973. Basionym: *Bromus pitensis* Kunth.
= **Bromus pitensis** Kunth

Ceratochloa polyantha (Scribn. ex Shear) Tzvelev, Novosti Sist. Vyss. Rast. 7: 51. 1970 [1971]. Basionym: *Bromus polyanthus* Scribn. ex Shear.
= **Bromus polyanthus** Scribn. ex Shear

Ceratochloa polyantha (Scribn. ex Shear) W.A. Weber, Brittonia 33(3): 325. 1981. Basionym: *Bromus polyanthus* Scribn. ex Shear.
NOTE: isonym.
= **Bromus polyanthus** Scribn. ex Shear

Ceratochloa secunda J. Presl, Reliq. Haenk. 1(4-5): 285. 1830. T-Protol.: Hab. in Peruviae montanis huanoccensibus?, *Haenke s.n.* T-Specim.: 1 of 1. Peru, no date, *T. Haenke s.n.* [HT: PR(fragm., US-865714)].
= **Bromus catharticus** Vahl

Ceratochloa simplex Nees, Ann. Nat. Hist. 1: 284. 1838. T-Protol.: Peru, *Mathews 717.*
= **Bromus catharticus** Vahl

Ceratochloa simplex Nees ex Steud., Syn. Pl. Glumac. 1: 323. 1854. T-Protol.: Peru, *Matthews in hb. Lindley 54.*
NOTE: nom. inval., as a syn. of *Bromus matthewsii* Steudel.
= **Bromus catharticus** Vahl

Ceratochloa staminea (E. Desv.) Stace, Watsonia 18(4): 413. 1991. Basionym: *Bromus stamineus* E. Desv.
= **Bromus cebadilla** Steud.

Ceratochloa submutica "Steud.", Syn. Pl. Glumac. 1: 321. 1854.
NOTE: the source of this "name" has not been identified. Steudel published *Bromus submuticus*, not *Ceratochloa*, *Ceratochloa submuticus* is not mentioned by Steud. in text or index; also not in Nom. Bot. (ed. 2).

= **Bromus catharticus** Vahl

Ceratochloa unioloides (Willd.) P. Beauv., Ess. Agrostogr. 75, t. 15, f. 7. 1812. Basionym: *Festuca unioloides* Willd.
= **Bromus catharticus** Vahl

Ceratochloa unioloides var. *humilis* Nees, Gramineae 35. 1841. T-Protol.: Ad lacum Titicacam et ad Aricam Peruviae, Aprili, *F.J.F. Meyen s.n.*
NOTE: also in journal, Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. 19(Suppl. 1): 167 (1843).
LVL. ACCPTC.: 3.

Ceratochloa valdiviana (Phil.) Holub, Folia Geobot. Phytotax. 8(2): 171. 1973. Basionym: *Bromus valdivianus* Phil.
= **Bromus cebadilla** Steud.

Ceratochloa willdenowii (Kunth) W.A. Weber, Phytologia 51(6): 371. 1982. Basionym: *Bromus willdenowii* Kunth.
= **Bromus catharticus** Vahl

Chaetotropis Kunth, Revis. Gramin. 1: 72. Jun-Jul (prim) 1829.
= **Polypogon** Desf.

Chaetotropis andina Ball, J. Linn. Soc., Bot. 22: 58. 1885. T-Protol.: Peru: Chicla, 1882, *Ball s.n.* [HT: P]. T-Specim.: 1 of 1. Peru: Chicla, 12000-13000', rupestri Andina, 1842, *J. Ball s.n.* [HT: P; IT: US-87153 (fragm. ex K & ex LE)].
= **Calamagrostis heterophylla** (Wedd.) Pilg.

Chaetotropis araucana Phil., Anales Univ. Chile 94: 17. 1896. T-Protol.: Chile: in Araucaniae pratis montosis, loco dicto Rucapillan legi. T-Specim.: 1 of 1. Chile: Racupillán, prados de la montaña de la Araucanía [HT: SGO-PHIL-194; IT: SGO-37106, SGO-63127, US-556436 (fragm. ex SGO-PHIL-194 & photo), US-1939362 (fragm. ex SGO-37106 & photo)].
= **Polypogon exasperatus** (Trin.) Renvoize

Chaetotropis asperigluma (Steud.) Nicora, Fl. Patagonica 8(3): 402. 1978. Basionym: *Agrostis asperigluma* Steud.
= **Polypogon exasperatus** (Trin.) Renvoize

Chaetotropis chilensis Kunth, Revis. Gramin. 1: 271, t. 47. 1830. T-Protol.: Cresit in regne Chilensi. T-Specim.: 1 of 2. Chile, *d'Urville* [ST: P; IST: US (fragm. ex P [Brongn. script])]. 2 of 2. Chile: La Conception du chile [.dans la bot de la Coquille - added in Brongn. script], Jan 1823-1825, *d'Urville* [ST: P], see *P. australis* Brongn. type.
= **Polypogon chilensis** (Kunth) Pilg.

Chaetotropis elongata (Kunth) Björkman, Symb. Bot. Upsal. 17(1): 14. 1960. Basionym: *Polypogon elongatus* Kunth.
= **Polypogon elongatus** Kunth

Chaetotropis elongata (Kunth) Björkman var. *elongata*
= **Polypogon elongatus** Kunth

Chaetotropis elongata var. *longearistata* Nicora, Fl. Prov. Buenos Aires 4(2): 208. 1970. T-Protol.: Argentina: Buenos Aires: Anchorena, *Boelcke 8667* [HT: BAA].
= **Polypogon elongatus** Kunth

Chaetotropis exasperata (Trin.) Björkman, Symb. Bot. Upsal. 17(1): 14. 1960. Basionym: *Agrostis exasperata* Trin.
= **Polypogon exasperatus** (Trin.) Renvoize

Chaetotropis hackelii (R.E. Fr.) Björkman, Symb. Bot. Upsal. 17(1): 14. 1960. Basionym: *Agrostis hackelii* R.E. Fr.
= **Polypogon exasperatus** (Trin.) Renvoize

Chaetotropis imberbis (Phil.) Björkman, Symb. Bot. Upsal. 17(1): 14. 1960. Basionym: *Nowodworskya imberbis* Phil.
= **Polypogon imberbis** (Phil.) Johow

Chaetotropis imberbis var. *bonariensis* Nicora, Fl. Prov. Buenos Aires 4(2): 211. 1970. T-Protol.: Argentina: Buenos Aires, 2 Feb 1924: Banado do Flores, *Parodi 5964* [HT: BAA].
= **Polypogon imberbis** (Phil.) Johow

Chaetotropis imberbis (Phil.) Björkman var. *imberbis*
= **Polypogon imberbis** (Phil.) Johow

Chaetotropis latifolia Phil., Linnaea 30(2): 205. 1859. T-Protol.: Chile: loco Ilque dicto, haud procul a Puerto Montt inveni. T-Specim.: 1 of 2. Chile: Ilque, close to Puerto Montt [HT: SGO; IT: SGO-37105, SGO-63148, US-1939361 (fragm. ex SGO-37105 & photo)]. 2 of 2.
= **Polypogon chilensis** (Kunth) Pilg.

Chaetotropis parvula (Roseng., B.R. Arrill. & Izag.) Nicora, Hickenia 2(19): 85. 1993. Basionym: *Polypogon parvulus* Roseng., B.R. Arrill. & Izag.
= **Polypogon parvulus** Roseng., B.R. Arrill. & Izag.

Chaetotropis rioplatensis (Herter) Björkman, Symb. Bot. Upsal. 17(1): 14. 1960. Basionym: *Polypogon rioplatensis* Herter.
= **Polypogon imberbis** (Phil.) Johow

Chamaecalamus Meyen, Reise Erde 1: 456. 1834.
NOTE: nom. nud.
= **Calamagrostis** Adans.

Chamaecalamus spectabilis Meyen, Reise Erde 1: 456. 1834.
NOTE: nom. nud.
= **Calamagrostis rigescens** (J. Presl) Scribn.

Chamaecalamus spectabilis Meyen ex Nees, Gramineae 24. 1841. T-Protol.: Ad lacum Titicacum, Aprili 1831, *Meyen s.n.*
NOTE: also in journal, Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. 19(Suppl. 1): 156 (1843); nom. inval., as syn.of *Bromidium spectabile* Nees & Meyen.
= **Calamagrostis rigescens** (J. Presl) Scribn.

Chamagrostideae UNRANKED Link, Hort. Berol. 1: 268. 1827. TYPE: *Chamagrostis* Borkh.
NOTE: nom. illeg., type genus illeg.
= **Poeae** trib. R. Br.

Chamagrostis Borkh., Prim. Fl. Werth. 126. 1799.
NOTE: nom. superfl. pro *Mibora*.
= **Mibora** Adans.

Chamagrostis littorea Samp., Annuario Acad. Polytechn. Porto 14: P 145. 1921.
NOTE: nom. inval., as syn. *Chamagrostis minima*.

= **Mibora minima** (L.) Desv.

Chamagrostis minima (L.) Berkhout ex Wibel, Prim. Fl. Werth. 126. 1799. Basionym: *Agrostis minima* L.
= **Mibora minima** (L.) Desv.

Chamagrostis verna (P. Beauv.) Sloboda, Rostlinictvii 46(2): 168. 1974. Basionym: *Mibora verna* P. Beauv.
NOTE: see Holub, Preslia 46(2): 168 (1974).
= **Mibora minima** (L.) Desv.

Chascolytrum Desv., Nouv. Bull. Sci. Soc. Philom. Paris 2: 190. 1810. TYPE: *Chascolytrum subaristatum* (Lam.) Desv.
TRTD. BY: Soreng, R. J.
NHT: Brizinae.
DST.: Arge, Boli, Braz, Chil, Colo, Guat, Mexi, Para, Peru, USA, Urug.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 6.
CNSLTD. LIT.: Matthei, O., (1975); Nicora, E. G. & Z. E. Rugolo de Agrasar, (1981); Bayón, N. D., (1998).
SYN.: *Briza* sect. *Chascolytrum* (Desv.) Benth. & Hook. (1883); *Briza* subg. *Chascolytrum* (Desv.) Parodi (1920); *Chondrachyrum* Nees (1836); *Melica* subsect. *Chondrachyrum* (Nees) W. Hempel (1973).

Chascolytrum coarctatum Phil., Linnaea 33(3-4): 293. 1864. T-Protol.: Chile: in praedio meo valdiviana S. Juan, *Philippi s.n.* T-Specim.: 1 of 1. Chile: Valdivia, mi fundo de San Juan, 1862, *R.A. Philippi s. n.* [HT: SGO-PHIL-321; IT: US-556375 (fragm. ex SGO-PHIL-321 & photo), W].
= **Chascolytrum subaristatum** (Lam.) Desv.

Chascolytrum elegans E. Desv. ex P. Beauv., Ess. Agrostogr. 86. 1812. T-Protol.: Brazil.
NOTE: nom. inval., as syn. of *Calotheca elegans*.
= **Calotheca brizoides** (Lam.) Desv.

Chascolytrum erectum (Lam.) Desv., Nouv. Bull. Sci. Soc. Philom. Paris 2: 190. 1810. Basionym: *Briza erecta* Lam.
DST.: Arge, Braz, Para, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Matthei, O. (1975).
SYN.: *Briza erecta* Lam. (1791); *Briza erecta* var. *erecta*;*Briza macrostachya* (J. Presl) Steud. (1840); *Briza montevidensis* Trin. ex Steud. (1840); *Calotheca brizoidea* P. Beauv. (1812); *Calotheca dilatata* Link (1827); *Calotheca macrostachya* J. Presl (1830); *Calotheca montevidensis* Spreng. ex Steud. (1840); *Festuca brizoides* Spreng. (1825); *Festuca erecta* (Lam.) Spreng. ex Kunth (1833).

Chascolytrum lamarckianum (Nees) Matthei, Willdenowia 8: 74. 1975. Basionym: *Briza lamarckiana* Nees.
DST.: Arge, Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Matthei, O. (1975); Smith, L. B., D. C. Wasshausen & R. M. Klein (1981).
SYN.: *Briza fusca* (Parodi) Parodi (1922); *Briza lamarckiana* Nees (1829); *Briza lindmanii* Ekman (1913); *Briza subaristata* var. *fusca* Parodi (1920).

Chascolytrum nutans Lindl. & Nees, Del. Sem. Hort. Bot. Vratislav. 1840. T-Protol.: Chile: Valparaiso: N.E. nickendes, *W. Hauses*.
NOTE: publication not verified, also Linnaea 15, Lit: 125 (1841?); cf. D. J. Mabberley in Taxon, 32(1): 84 1983 - Locality not indicated.
= **Chascolytrum subaristatum** (Lam.) Desv.

Chascolytrum paleapiliferum (Parodi) Matthei, Willdenowia 8: 88. 1975. Basionym: *Briza paleapilifera* Parodi.
DST.: Arge, Boli.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Matthei, O. (1975).
SYN.: *Briza paleapilifera* Parodi (1920).

Chascolytrum parodianum (Roseng., B.R. Arrill. & Izag.) Matthei, Willdenowia 8: 68. 1975. Basionym: *Briza parodiana* Roseng., B.R. Arrill. & Izag.
DST.: Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Matthei, O. (1975).
SYN.: *Briza parodiana* Roseng., B.R. Arrill. & Izag. (1968).

Chascolytrum rotundatum (Kunth) Kunth, Revis. Gramin. 1: 121. 1829. Basionym: *Bromus rotundatus* Kunth.
= **Chascolytrum subaristatum** (Lam.) Desv.

Chascolytrum rufum J. Presl, Reliq. Haenk. 1(4-5): 282. 1830. T-Protol.: Hab. in montanis Peruviae huanoccensibus, *Haenke s.n.* T-Specim.: 1 of 1. Peru, no date, *T. Haenke s.n.* [T: PR(fragm., US-865688)].
= **Poidium rufum** (J. Presl) Matthei

Chascolytrum scabrum (Nees ex Steud.) Matthei, Willdenowia 8: 77. 1975. Basionym: *Chondrachyrum scabrum* Nees ex Steud.
DST.: Arge, Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Matthei, O. (1975).
SYN.: *Briza scabra* (Nees ex Steud.) Ekman (1913); *Chondrachyrum scabrum* Nees ex Steud. (1854); *Panicum scabrum* Trin. ex Steud. (1841).

Chascolytrum spicigerum J. Presl, Reliq. Haenk. 1(4-5): 282. 1830. T-Protol.: Habitat in montanis Peruviae et in Chili, *Haenke s.n.* T-Specim.: 1 of 1. Chile, *T. Haenke s.n.* [HT: PR; IT: B, BAA-741 (fragm. ex B), LE-TRIN-2559.01, M].
= **Poidium uniolae** (Nees) Matthei

Chascolytrum strictum (Hook. & Arn.) E. Desv., Fl. Chil. 6: 384. 1854. Basionym: *Calotheca stricta* Hook. & Arn.
= **Chascolytrum subaristatum** (Lam.) Desv.

Chascolytrum subaristatum (Lam.) Desv., Nouv. Bull. Sci. Soc. Philom. Paris 2: 190. 1810. Basionym: *Briza subaristata* Lam.
DST.: Arge, Boli, Braz, Chil, Colo, Guat, Mexi, Para, Peru, USA, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Breedlove, D. E. (1986); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Marticorena, C. & M. Quezada (1985); Matthei, O. (1975); Pohl, R. W. (1994); Smith, L. B., D. C. Wasshausen & R. M. Klein (1981).
SYN.: *Briza auriculata* Trevir. (1836); *Briza berteroniana* Steud. (1854); *Briza erecta* var. *parviflora* Döll

(1878); *Briza microstachya* (J. Presl) Steud. (1840); *Briza nutans* Lindl. ex Steud. (1854);*Briza poiformis* (Spreng.) Kuntze (1898); *Briza reniformis* (J. Presl) Steud. (1840); *Briza rotundata* (Kunth) Steud. (1840); *Briza rotundata* (Kunth) Steud. (1854);*Briza sellowii* Nees ex Steud. (1854); *Briza stricta* (Hook. & Arn.) Steud. (1840); *Briza stricta* var. *stricta*;*Briza subaristata* Lam. (1791); *Briza subaristata* var. *interrupta* (Hack.) Roseng., B.R. Arrill. & Izag. (1968); *Briza subaristata* var. *subaristata*;*Briza triloba* fo. *pumila* Hack. ex Kneuck. (1902); *Briza triloba* fo. *violascens* Hack. (1911); *Briza triloba* Nees (1829); *Briza triloba* var. *alpha* Nees (1829); *Briza triloba* var. *beta* Nees (1829);*Briza triloba* var. *grandiflora* Döll (1878);*Briza triloba* var. *interrupta* Hack. (1911); *Briza triloba* var. *triloba*;*Briza violascens* Steud. (1854); *Bromus rotundatus* Kunth (1815 [1816]); *Calotheca microstachya* J. Presl (1830); *Calotheca poiformis* Spreng. (1825); *Calotheca reniformis* J. Presl (1830); *Calotheca rotundata* (Kunth) Roem. & Schult. (1817); *Calotheca rotundata* (Kunth) Steud. (1940); *Calotheca stricta* Hook. & Arn. (1832); *Calotheca stricta* var. *stricta*;*Calotheca triloba* (Nees) Kunth (1833); *Chascolytrum coarctatum* Phil. (1864); *Chascolytrum nutans* Lindl. & Nees (1840); *Chascolytrum rotundatum* (Kunth) Kunth (1829); *Chascolytrum strictum* (Hook. & Arn.) E. Desv. (1854); *Chascolytrum trilobum* (Nees) E. Desv. (1854); *Festuca commersonii* Spreng. (1825).

Chascolytrum trilobum (Nees) E. Desv., Fl. Chil. 6: 383. 1854. Basionym: *Briza triloba* Nees.
= **Chascolytrum subaristatum** (Lam.) Desv.

Chennapyrum Love, Biol. Zentralbl. 101(2): 207. 1982.
REPLACED NAME: **Aegilops** sect. **Uniaristatopyrum** Chennaveeriaah
= **Aegilops** L.

Chilochloa P. Beauv., Ess. Agrostogr. 37, 158. 1812. TYPE: *Chilochloa boehmeri* (Wibel) P. Beauv.; LT designated by Niles & Chase, Contr. U.S. Natl. Herb (24: 167. 20 Aug. 1925)
= **Phleum** L.

Chilochloa ventricosa P. Beauv. ex Steud., Nomencl. Bot. (ed. 2) 1: 350. 1840.
NOTE: nom. inval., as syn. of *Alopecurus ventricosus* Hudson.
= **Gastridium ventricosum** (Gouan) Schinz & Thell.

Chloammia Raf., Neogenyton 4. 1825. TYPE: *Festuca tenella* Willd.
= **Vulpia** sect. Vulpia

Chlorideae fam. Bercht. & J. Presl, Prir. Rostlin (1820) 265. 1820.
NOTE: nom. inval., Art. 33.5.
= **Poaceae** fam. (R. Br.) Barnhart

Chondrachyrum Nees, Nat. Syst. Bot. 449. 1836. TYPE: *Chondrachyrum scabrum* Nees ex Steud.
= **Chascolytrum** Desv.

Chondrachyrum scabrum Nees, Nat. Syst. Bot. 2: 449. 1836.
NOTE: nom. nud.
= **Poidium rufum** (J. Presl) Matthei

Chondrachyrum scabrum Nees ex Steud., Syn. Pl. Glumac. 1: 288. 1854. T-Protol.: Ind. occ. T-Specim.: 1 of 2. Brazil: Rio Grande do Sul: Campo entre Panabi y Palmeiras, 3 Nov 1962, *Rosengurtt & del Puerto 8984* [NT: MFVA], NT designated by Matthei, Willdenowia, Beih. 8: 77 (1975). 2 of 2. [OM: LE-TRIN-2484.01 (fragm. & illust. 311 ex hrbr. Bras. Berol. (Pan. Isachne))].
NOTE: not *Briza scabra* Nees ex Steud., Syn. Pl. Glumac. 1: 276 (1854), as syn. of *Eragrostis calotheca* Trin.
= **Chascolytrum scabrum** (Nees ex Steud.) Matthei

Chretomeris Nutt. ex J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 18: 15. 1899.
NOTE: as syn. of *Sitanion hystrix* (Nutt.) J.G. Smith.
= **Elymus** L.

Chretomeris trichoides Nutt. ex J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 18: 15. 1899.
NOTE: nom. inval., as syn. of *Sitanion hystrix* (Nutt.) J.G. Smith.
= **Elymus elymoides** (Raf.) Swezey

Chrysurus Pers., Syn. Pl. 1: 80. 1805.
NOTE: nom. superfl. pro *Lamarckia*.
= **Lamarckia** Moench

Chrysurus aureus (L.) P. Beauv. ex Spreng., Syst. Veg. 1: 296. 1825. Basionym: *Cynosurus aureus* L.
= **Lamarckia aurea** (L.) Moench

Chrysurus cynosuroides Pers., Syn. Pl. 1: 80. 1805.
= **Lamarckia aurea** (L.) Moench

Cinna

L., Sp. Pl. 1: 5. 1753. TYPE: *Cinna arundinacea* L.
TRTD. BY: Soreng, R. J.
NHT: Aveninae.
DST.: Boli, Cana, Colo, CoRi, Ecua, Guat, Mexi, Pana, Peru, USA, Vene.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 4.
CNSLTD. LIT.: Brandenburg, D. M., W. H. Blackwell & J. W. Thieret, (1991); Brandenburg, D. M., J. R. Estes, S. D. Russell & J. W. Thieret, (1991).
SYN.: *Abola* Adans. (1763); *Blyttia* Fr. (1839); *Cinnastrum* E. Fourn. (Nov 1881 ("1886")).

Cinna agrostoidea P. Beauv., Ess. Agrostogr. 147. 1812.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Agrostis arundinacea* L.
= **Calamagrostis arundinacea** (L.) Roth

Cinna agrostoides P. Beauv. ex Steud., Nomencl. Bot. 1: 20, 198. 1821.
NOTE: nom. inval., as syn. of *Agrostis cinna* Lam.
= **Cinna arundinacea** L.

Cinna alba Nees ex Steud., Syn. Pl. Glumac. 1: 182. 1854. T-Protol.: Mendoza, *Gillies*. T-Specim.: 1 of 1. Chile: Mendoza, 1825, *J. Gillies s.n.* [HT: B; IT: US-2891506 (fragm. ex B)].
NOTE: US fragm.: *Muhlenbergia* in part, but the other part matches Nees fig. and is unidentifiable from the US fragm.
LVL. ACCPTC.: 3.

Cinna arundinacea L., Sp. Pl. 1: 5. 1753. T-Protol.: Habitat in Canada, unde semina per D. Kalm. T-Specim.: 1 of 1. Canada [LT: LINN-15.1], LT approved by Brandenburg et al. Sida 14: 585 (1991); LT designated by Hitchcock, Contr. U.S. Natl. Herb. 12: 115 (1908): 115 indicates that the plant was cultivated Hortus Upsalensis from seed collected by Kalm.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brandenburg, D. M., W. H. Blackwell & J. W. Thieret (1991); Correll, D. S. & M. C. Johnston (1970); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Godfrey, R. K. & J. W. Wooten (1979); Great Plains Flora Association (1986); Hitchcock, A. S. (1951); Kucera, Clair L. (1998); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Schwegman, John E. (1991); Scoggan, H. J. (1978 [1979]); Small, J. K. (1933); Voss, E. G. (1972).
SYN.: *Agrostis cinna* Lam. (1791); *Agrostis cinna* Pursh (1814); *Agrostis cinna* Retz. (1789); *Cinna agrostoides* P. Beauv. ex Steud. (1821); *Cinna arundinacea* var. *arundinacea*;*Cinna arundinacea* var. *inexpansa* Fernald & Griscom (1935); *Muhlenbergia cinna* (Lam.) Trin. (1824).

Cinna arundinacea L. var. *arundinacea*
= **Cinna arundinacea** L.

Cinna arundinacea var. *inexpansa* Fernald & Griscom, Rhodora 37(436): 135, t. 334, f. 1-2. 1935. T-Protol.: *Fernald & Long 3648* [HT: ?]. T-Specim.: 1 of 1. USA: Virginia: Princess Anne Co., 8 Aug 1934, *M.L. Fernald & B.H. Long 3648* [HT: GH; IT: US-1632016].
= **Cinna arundinacea** L.

Cinna arundinacea var. *pendula* (Trin.) A. Gray, Manual ed. 2. 545. 1856. Basionym: *Cinna pendula* Trin.
= **Cinna latifolia** (Trevir. ex Göpp.) Griseb.

Cinna bolanderi Scribn., Proc. Acad. Nat. Sci. Philadelphia 36: 290, pl. 7, f. 4-5. 1884. T-Protol.: *Bolander 6090*. T-Specim.: 1 of 1. USA: California, 1866, *H.N. Bolander 6090* [LT: US-323939; ILT: DS, GH, MO, NY, US-2891507], LT designated by Brandenburg et al., Sida 14: 590 (1991).
NOTE: as "*Bolanderi*".
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brandenburg, D. M., W. H. Blackwell & J. W. Thieret (1991); Hickman, J. C. (1993).
SYN.: *Cinna pendula* var. *bolanderi* (Scribn.) Vasey (1892).

Cinna brownii Rupr., Beitr. Pflanzenk. Russ. Reiches 2: 66. 1845.
NOTE: possibly a nom. nov. for *Arctagrostis latifolia* R.Br.
= **Arctagrostis latifolia** subsp. **latifolia**

Cinna crinita (L. f.) Trin., Fund. Agrost. 118. 1820. Basionym: *Anthoxanthum crinitum* L. f.
= **Dichelachne crinita** (L. f.) Hook. f.

Cinna expansa Link, Hort. Berol. 2: 236. 1833.
= **Cinna latifolia** (Trevir. ex Göpp.) Griseb.

Cinna karataviensis N. Pavl., Vestn. Akad. Nauk Kazahsk. SSR 1: 24. 1949.
NOTE: cf. Pavlov in Fl. Kazakhst. 1: 117, 1956.
= **Agrostis gigantea** Roth

Cinna latifolia (Trevir. ex Göpp.) Griseb., Fl. Ross. 4: 435. 1852. Basionym: *Agrostis latifolia* Trevir. ex Göpp.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Brandenburg, D. M., W. H. Blackwell & J. W. Thieret (1991); Cody, W. J. (1996); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Great Plains Flora Association (1986); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Hultén, E. (1968); Moss, E. H. (1983); Munz, P. A. & D. D. Keck (1959); Porsild, A. E. & W. Cody (1980); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Scoggan, H. J. (1978 [1979]); Small, J. K. (1933); Voss, E. G. (1972); Welsh, S. L. (1974).
SYN.: *Agrostis latifolia* Trevir. ex Göpp. (1830); *Agrostis suaveolens* Blytt ex Sommerf. (1838); *Blyttia suaveolens* (Blytt ex Sommerf.) Fr. (1839); *Cinna arundinacea* var. *pendula* (Trin.) A. Gray (1856); *Cinna expansa* Link (1833); *Cinna latifolia* var. *glomerata* Scribn. ex Beal (1896); *Cinna pendula* Trin. (1841); *Cinna pendula* var. *acutiflora* Vasey ex Macoun (1888); *Cinna pendula* var. *acutiflora* Vasey ex Macoun (1890); *Cinna pendula* var. *glomerulata* Macoun (1890); *Cinna pendula* var. *glomerula* Scribn. (1884); *Cinna pendula* var. *mutica* Vasey (1888); *Cinna pendula* var. *mutica* Vasey (1892); *Cinna suaveolens* (Blytt ex Sommerf.) Fries in Schouw (1847); *Cinna suaveolens* (Blytt ex Sommerf.) Rupr. (1846); *Muhlenbergia pendula* Trin. (1832).

Cinna latifolia var. *glomerata* Scribn. ex Beal, Grass. N. Amer. 2: 319. 1896.
= **Cinna latifolia** (Trevir. ex Göpp.) Griseb.

Cinna pendula Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 6,4(3-4): 280. 1841.
= **Cinna latifolia** (Trevir. ex Göpp.) Griseb.

Cinna pendula var. *acutiflora* Vasey ex Macoun, Cat. Canad. Pl. 2(4): 203. 1888. T-Specim.: 1 of 1. Canada: British Columbia: Vancouver I., 3 Jul 1884, *J. Macoun 30004* [V: US-999591], LT designated by Brandenburg, Sida 14(4): 586 (1991).
NOTE: nom. nud.
= **Cinna latifolia** (Trevir. ex Göpp.) Griseb.

Cinna pendula var. *acutiflora* Vasey ex Macoun, Cat. Canad. Pl. 2(5): 393. 1890.
NOTE: nom. inval., as syn. of *Cinna pendula* var. *glomerata* Scribner [error for var. *glomerulata*].
= **Cinna latifolia** (Trevir. ex Göpp.) Griseb.

Cinna pendula var. *bolanderi* (Scribn.) Vasey, Contr. U.S. Natl. Herb. 3(1): 57. 1892. Basionym: *Cinna bolanderi* Scribn.
= **Cinna bolanderi** Scribn.

Cinna pendula var. *glomerula* Scribn., Proc. Acad. Nat. Sci. Philadelphia 36: 290, t. 7, f. 3. 1884. T-Protol.: USA: Washington Territory, *Frank Tweedy s.n.* T-Specim.: 1 of 1. USA: Washington, 1883, *F. Tweedy 664* [LT: US-821351], LT designated by Brandenburg et al., Sida 14: 586 (1991).
= **Cinna latifolia** (Trevir. ex Göpp.) Griseb.

Cinna pendula var. *glomerulata* Macoun, Cat. Canad. Pl. 2(5): 393. 1890.
NOTE: nom. inval. orth. var. for *Cinna pendula* var. *glomerula* Scribner.
= **Cinna latifolia** (Trevir. ex Göpp.) Griseb.

Cinna pendula var. *mutica* Vasey, Cat. Canad. Pl. 2(4): 202. 1888. T-Specim.: 1 of 1. USA: Oregon, 1885, *W.C. Cusick s.n.* [V: US-2891508].
NOTE: nom. nud.
= **Cinna latifolia** (Trevir. ex Göpp.) Griseb.

Cinna pendula var. *mutica* Vasey, Contr. U.S. Natl. Herb. 3(1): 57. 1892. T-Specim.: 1 of 1.*Cusick s.n.* [LT: US; ILT: NY], LT designated by Brandenberg et al., Sida 14: 586 (1991).
= **Cinna latifolia** (Trevir. ex Göpp.) Griseb.

Cinna poiformis (Kunth) Scribn. & Merr., Bull. Div. Agrostol., U.S.D.A. 24: 21. 1901. Basionym: *Deyeuxia poiformis* Kunth.
NOTE: as "*poaeformis*".
DST.: Boli, Colo, CoRi, Ecua, Guat, Mexi, Pana, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Beetle, A. A. (1987); Brako, L. & J. L. Zarucchi (1993); Brandenburg, D. M., W. H. Blackwell & J. W. Thieret (1991); Breedlove, D. E. (1986); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Hitchcock, A. S. (1927); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Macbride, J. F. (1936); McClure, F. A. (1955); Pohl, R. W. (1980); Pohl, R. W. (1994); Renvoize, S. A. (1998); Tovar, Ó. (1993).
SYN.: *Agrostis poiformis* Willd. ex Steud. (1840); *Arundo poaeoides* Poir. (1816); *Calamagrostis poaeformis* (Kunth) Beal (1896); *Calamagrostis poaeoides* Trin. ex Steud. (1840); *Calamagrostis poiformis* (Kunth) Beal (1896); *Calamovilfa poiformis* (Kunth) M.E. Jones (1912); *Cinnastrum miliaceum* Griseb. ex E. Fourn. (1886); *Cinnastrum poiforme* (Kunth) E. Fourn. (1886); *Deyeuxia poiformis* Kunth (1815 [1816]); *Poa subnudiflora* Kunth (1829); *Poa subuniflora* Kunth (1829).

Cinna purshii Kunth, Revis. Gramin. 1: 67. 1829.
= **Calamagrostis canadensis** (Michx.) P. Beauv.

Cinna suaveolens (Blytt ex Sommerf.) Rupr., Beitr. Pflanzenk. Russ. Reiches 4: 228. 1846. Basionym: *Agrostis suaveolens* Blytt ex Sommerf.
= **Cinna latifolia** (Trevir. ex Göpp.) Griseb.

Cinna suaveolens (Blytt ex Sommerf.) Fries in Schouw, Forteg. Kjob. Bot. Hav. Pl. 7. 1847. Basionym: *Agrostis suaveolens* Blytt ex Sommerf.
NOTE: isonym ; cf. D. J. Mabberley in Taxon, 33(3): 439 (1984): basionym not indicated.
= **Cinna latifolia** (Trevir. ex Göpp.) Griseb.

Cinna valdiviana Phil., Anales Univ. Chile 43: 563. 1873. T-Protol.: En el fundo de San Juan de la provincia de Valdivia[HT: SGO], El museo conserva un solo ejemplar de esta grama. T-Specim.: 1 of 1. [HT], specimen apparently missing from SGO, fide CMP, 1960.
NOTE: as "*Cinna? Deyeuxia? valdiviana*".
NOTE: Philippi was uncertain as to the genus, and we have not yet located his type material.
LVL. ACCPTC.: 3.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985).

Cinnagrostis Griseb., Abh. Konigl. Ges. Wiss. Gottingen 19: 256-257, t. 2, f. 7. 1874. TYPE: *Cinnagrostis polygama* Griseb.
= **Calamagrostis** Adans.

Cinnagrostis polygama Griseb., Abh. Konigl. Ges. Wiss. Gottingen 19: 257, t. 2, f. 7. 1874. T-Protol.: Argentina: Tucumán: in pratis m. Cuesta de Anfama, in regionem superiorem adscendens, *P.G. Lorentz s.n.* T-Specim.: 1 of 2. Argentina: Tucumán: auf Wiesen der Ostseite des Cuesta swischen Junta y Anfama, Sierra de Tucumán, 22 Mar 1872, *Lorentz 497* [ST: GOET; IT: CORD, US (fragm. ex GOET & photo)]. 2 of 2. Argentina: Cuesta de Anfama in den Alisowaldungen an Berghängen, 23 Mar 1872,*Lorentz 76* [ST: GOET; IT: CORD, US (fragm. ex GOET & photo, pl. on rt)].
NOTE: reprint: Pl. Lorentz. 209, t. 2, f. 7 (1874).
= **Calamagrostis polygama** (Griseb.) Parodi

Cinnastrum E. Fourn., Mexic. Pl. 2: 90. Nov 1881 ("1886").
= **Cinna** L.

Cinnastrum miliaceum Griseb. ex E. Fourn., Mexic. Pl. 2: 91. 1886. T-Protol.: Mexico: absque loco, *Schaffner 170, pl. ed. Hohen.*
NOTE: cites "*Cinna miliaceae* Griseb. in sched.", nom. nud.
= **Cinna poiformis** (Kunth) Scribn. & Merr.

Cinnastrum poiforme (Kunth) E. Fourn., Mexic. Pl. 2: 91. 1886. Basionym: *Deyeuxia poiformis* Kunth.
= **Cinna poiformis** (Kunth) Scribn. & Merr.

Cinneae trib. Ohwi, Bot. Mag. (Tokyo) 55(656): 360. 1941. TYPE: *Cinna* L.
= **Poeae** trib. R. Br.

Cinninae subtrib. Caruel, Epit. Fl. Europ. 1: 69. 1892.
= **Aveninae** subtrib. J. Presl

Cinninae subtrib. (Ohwi) Ohwi, Acta Phytotax. Geobot. 11(3): 183. 1942. Basionym: *Cinneae* trib. Ohwi.
NOTE: isonym.
= **Aveninae** subtrib. J. Presl

Claudia Opiz, Lotos 3: 67. 1853. TYPE:*Claudia ciliata* (L.) Opiz
NOTE: nom. superfl. pro *Beckeria*.
= **Melica** L.

Claudia ciliata (L.) Opiz, Lotos 3: 67. 1853. Basionym: *Melica ciliata* L.
= **Melica ciliata** L.

Clementsiella M.K. Elias, Geol. Soc. Spec. Publ. 41: 103, t. 4, f. 3-4. 1942. TYPE: *Clementsiella laminarum* (Cockerell) M.K. Elias
TRTD. BY: Soreng, R. J.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 1.

Clementsiella laminarum (Cockerell) M.K. Elias, Geol. Soc. Spec. Publ. 41: 103, t. 4, f. 3-4. 1942. Basionym: *Stipa laminarum* Cockerell.
LVL. ACCPTC.: 1.
SYN.: *Stipa laminarum* Cockerell (?).

Clinelyminae subtrib. Nevski, Trudy Bot. Inst. Akad. Nauk S.S.S.R., Ser. 1, Fl. Sist. Vyssh. Rast. 1: 26. 1933.
NOTE: nom. illeg., name bearing genus illeg.
= **Hordeinae** subtrib. Dumort.

Clinelymus (Griseb.) Nevski, Izv. Bot. Sada Akad. Nauk SSSR 30: 637, 640. 1931. Basionym: *Elymus* sect. *Clinelymus* Griseb.
NOTE: nom. illeg. superfl.
= **Elymus** L.

Clinelymus borealis (Scribn.) Nevski, Izv. Bot. Sada Akad. Nauk SSSR 30: 645. 1932. Basionym: *Elymus borealis* Scribn.
= **Elymus hirsutus** J. Presl

Clinelymus canadensis (L.) Nevski, Izv. Bot. Sada Akad. Nauk SSSR 30: 650. 1932. Basionym: *Elymus canadensis* L.
= **Elymus canadensis** L.

Clinelymus glaucus (Buckley) Nevski, Izv. Bot. Sada Akad. Nauk SSSR 30: 648. 1932. Basionym: *Elymus glaucus* Buckley.
= **Elymus glaucus** Buckley

Clinelymus glaucus subsp. *californicus* Nevski, Izv. Bot. Sada Akad. Nauk SSSR 30: 649. 1932.
= **Elymus glaucus** Buckley

Clinelymus glaucus subsp. *coloratus* Nevski, Izv. Bot. Sada Akad. Nauk SSSR 30: 648. 1932. T-Specim.: 1 of 1. USA: Washington: Grays Harbor Co., 27 Jun 1898, *A.A. Heller & E.G. Heller 3965* [HT: US-333157].
= **Elymus glaucus** Buckley

Clinelymus glaucus var. *pubescens* Nevski, Izv. Bot. Sada Akad. Nauk SSSR 30: 649. 1932.
= **Elymus glaucus** subsp. **jepsonii** (Burtt Davy) Gould

Clinelymus sibiricus (L.) Nevski, Izv. Bot. Sada Akad. Nauk SSSR 30: 641. 1932. Basionym: *Elymus sibiricus* L.
= **Elymus sibiricus** L.

Clinelymus velutinus (Scribn. & Merr.) Nevski, Izv. Bot. Sada Akad. Nauk SSSR 30: 649. 1932. Basionym: *Elymus velutinus* Scribn. & Merr.
= **Elymus glaucus** subsp. **jepsonii** (Burtt Davy) Gould

Cockaynea elymoides (Hack.) Zotov, Trans. & Proc. Roy. Soc. New Zealand 73: 233. 1943. Basionym: *Agropyron elymoides* Hack.
NOTE: in adnot.
= ×**Elyhordeum elymoides** (Hack.) J.H. Hunz. & Xifreda

Coleanthinae UNRANKED Link, Hort. Berol. 1: 269. 1827. TYPE: *Coleanthus* Seidel
= **Agrostidinae** subtrib. Fr.

Coleanthinae UNRANKED Rchb., Icon. Fl. Germ. Helv. 7: 36. 1845.
= **Agrostidinae** subtrib. Fr.

Coleanthinae UNRANKED Rchb., Deutsch. Fl. 6: 4. 1846.
= **Agrostidinae** subtrib. Fr.

Coleanthinae [?]. Rouy, Fl. France 14: 55. 1913.
NOTE: as "Coleantheae".
= **Agrostidinae** subtrib. Fr.

Coleanthus Seidel, Syst. Veg. 2: 11, 276. 1817. TYPE: *Coleanthus subtilis* (Tratt.) Seidel
NOTE: nom. cons.
TRTD. BY: Soreng, R. J.
NHT: Agrostidinae.
DST.: Cana, USA.
LVL. ACCPTC.: 1; introduced.
NO. ACCPTD SPP.: 1.
SYN.: *Schmidtia* Tratt. (1816); *Schmiedtia* Raf. (1840); *Smidetia* Raf. (1840); *Wilibalda* Sternb. ex Roth (1827).

Coleanthus subtilis (Tratt.) Seidel, Syst. Veg. 2: 276. 1817. Basionym: *Schmidtia subtilis* Tratt.
DST.: Cana, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Abrams, L. (1923); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969).
SYN.: *Schmidtia subtilis* Tratt. (1816); *Schmidtia utricularia* J. Presl & C. Presl (1819); *Smidetia humilis* Raf. (1840); *Wilibalda subtilis* (Tratt.) Roth (1827); *Zizania subtilis* (Tratt.) Raspail (1825).

Colobachne P. Beauv., Ess. Agrostogr. 22, 158. 1812. TYPE: *Colobachne vaginata* (Willd.) P. Beauv.
= **Alopecurus** L.

Colobanthus (Trin.) Spach, Hist. Nat. Veg. 13: 163. 1841. Basionym: *Trisetum* UNRANKED *Colobanthus* Trin.
NOTE: non Bartling 1830.
= **Sphenopholis** Scribn.

Colpodium aquaticum (L.) Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 1(4): 395. 1830. Basionym: *Aira aquatica* L.
= **Catabrosa aquatica** (L.) P. Beauv.

Colpodium arundinaceum (Trin.) Hook., Fl. Bor.-Amer. 2: 238. 1840. Basionym: *Vilfa arundinacea* Trin.
= **Arctagrostis latifolia** subsp. **arundinacea** (Trin.) Tzvelev

Colpodium fulvum (Trin.) Griseb., Fl. Ross. 4: 385. 1852. Basionym: *Poa fulva* Trin.
= **Arctophila fulva** (Trin.) Andersson

Colpodium fulvum fo. *aristatum* Polunin, Bull. Natl. Mus. Canada 92: 78. 1940. T-Protol.: Canada: Northwest Territories, Hudson Bay, Nottingham Isl. 24 Aug 1884, *R. Bell*. T-Specim.: 1 of 1. [IT: CAN], see discussion of mixed plants of *Dupontia* and *Colpodium* in the type.
= **Arctophila fulva** (Trin.) Andersson

Colpodium fulvum fo. *depauperatum* (Nath.) Polunin, Bull. Natl. Mus. Canada 92: 78. 1940. Basionym: *Arctophila effusa* fo. *depauperata* Nath.

= **Arctophila fulva** (Trin.) Andersson

Colpodium fulvum var. *effusum* (Lange) Polunin, J. Bot. 76: 96. 1938. Basionym: *Arctophila effusa* Lange.
= **Arctophila fulva** (Trin.) Andersson

Colpodium humile Lange, Novaia Zemlia's Vegetation 16, t. 1, f. 1. 1885. T-Protol.: Nova Zembla: in tundra insulae L. Olenje ad ins. Novaia-Aemlia.
NOTE: nom. illeg. hom.
E. NAME: *Colpodium humile* (M. Bieb.) Griseb.
CORRECT NAME: *Colpodium langei* Gand.
= **Dupontia fisheri** subsp. **fisheri**

Colpodium langei Gand., Nov. Consp. Fl. Eur. 490. 1910.
REPLACED NAME: *Colpodium humile* Lange
BLOCKING NAME: *Colpodium humile* (M. Bieb.) Griseb.
= **Dupontia fisheri** subsp. **fisheri**

Colpodium latifolium R. Br., Chlor. Melvill. 28. 1823. T-Protol.: Melville island atque in exemplari a Possession Bay adest —; et in specimine unico a Melville Island locustuas nonnullas —, [2 collections mentioned]. T-Specim.: 1 of 2. [N. America]: Melville Island, 1824, *Captain Parry s.n.* [IST: LE (3 sheets)]. 2 of 2. Canada: Northwest Territory, 1824, *Captain Parry* [ST: BM; IT: US-3168557 (fragm. ex BM)].
NOTE: cites *Agrostis paradoxa* sensu. R.Br., in Ross' Voy. ed. 2. vol. 2. n. 192, nom. nud.
= **Arctagrostis latifolia** (R. Br.) Griseb.

Colpodium malmgrenii Andersson, Ofvers. Forh. Kongl. Svenska Vetensk.-Akad. 23: 121, pl 2, f 1. 1886. T-Protol.: Spitzbergen: Storfjord, *A.J. Malmgren* [HT:S].
CORRECT NAME: *Arctophila effusa* fo. *depauperata* Nath.
= **Arctophila fulva** (Trin.) Andersson

Colpodium monandrum Trin., Neue Entdeck. Pflanzenk. 2: 37. 1821.
NOTE: nom. inval., based on *Agrostis algida* Phipps.
= **Phippsia algida** (Sol.) R. Br.

Colpodium mucronatum Beal, Grass. N. Amer. 2: 558. 1896. T-Protol.: USA: Alaska, Point Barrow, 1883, *J. Murdock s.n.* [USDA]. T-Specim.: 1 of 1. USA: Alaska, Point Barrow, 1883, *Murdock s.n.* [HT: US-82042], *Arctophila mucronata* Hackel in Vasey Descr. Cat. Grasses U.S. 88. 1885., nom.nud.
NOTE: cites *Arctophila mucronata* Hack. in Vasey, nom. nud.
= **Arctophila fulva** (Trin.) Andersson

Colpodium pauciflorum Hook., Fl. Bor.-Amer. 2: 238. 1840. T-Protol.: Between Fort William and Cumberland House Fort. T-Specim.: 1 of 1. Canada: Between Fort William [Thunder Bay, Ont.] and Cumberland House Fort [eastern Sask.], [1826-1827], *J. Richardson s.n.* [HT: K; IT: US-3168559 (fragm. ex K)], the K sheet has two specimens, the one cited is *P. glauca* [fide. RJS 2003], the second is from the arctic coast and is *P. hartzii*, and US has a fragm. of each.
= **Poa glauca** Vahl

Colpodium pendulinum (Laest.) Griseb., Fl. Ross. 4: 386. 1852. Basionym: *Glyceria pendulina* Laest.
= **Arctophila fulva** (Trin.) Andersson

Colpodium pendulinum var. *simile* (Rupr.) Griseb., Fl. Ross. 4: 386. 1852. Basionym: *Poa similis* Rupr.
= **Arctophila fulva** (Trin.) Andersson

Colpodium planifolium (Kuntze) K. Schum., Just's Bot. Jahresber. 26(1): 330. 1900. Basionym: *Poa planifolia* Kuntze.
= **Poa planifolia** Kuntze

Colpodium tilesii Griseb., Fl. Ross. 4: 385. 1852. T-Protol.: Sibiria orientali, *Tiles* [HT:LE].
= **Arctagrostis latifolia** subsp. **arundinacea** (Trin.) Tzvelev

Colpodium vacillans (Th. Fr.) Polunin, Circumpolar Arct. Fl. 46. 1959. Basionym: *Catabrosa concinna* subsp. *vacillans* Th. Fr.
NOTE: in ad not.
= ×**Pucciphippsia vacillans** (Th. Fr.) Tzvelev

Colpodium vahlianum (Liebm.) Nevski, Fl. URSS 2: 436. 1934. Basionym: *Poa vahliana* Liebm.
= **Puccinellia vahliana** (Liebm.) Scribn. & Merr.

Colpodium wrightii Scribn. & Merr., Contr. U.S. Natl. Herb. 13: 74. 1910. T-Specim.: 1 of 1. USSR: Russia: Siberia: on Arakmtchetchene, or Kayne Island, 1853-1856, *C.H. Wright s.n., U.S. North Pacific Exploring Expedition (under Commanders Ringgold & Rodgers)* [HT: US-592344].
= **Puccinellia wrightii** (Scribn. & Merr.) Tzvelev

Colpodium wrightii var. *flavum* Scribn. & Merr., Contr. U.S. Natl. Herb. 13: 75. 1910. T-Protol.: USA: Alaska, Port Clarence, low sandy tundra, 21 Aug 1901, *F.A. Walpole 1891a* [HT:US-379007]. T-Specim.: 1 of 1. USA: Alaska, Port clarence, low sandy tundra near mouth of Kong-ow-ik Cr, Tasuk Lagoon, 21 Aug 1901, *F.A. Walpole 1891a* [HT: US-379007; IT: US-379006].
= **Puccinellia wrightii** (Scribn. & Merr.) Tzvelev

Colpodium wrightii Scribn. & Merr. var. *wrightii*
= **Puccinellia wrightii** (Scribn. & Merr.) Tzvelev

Comopyrum (Jaub.) Love, Biol. Zentralbl. 101: 207. 1982. Basionym: *Aegilops* subg. *Comopyrum* Jaub.
= **Aegilops** L.

Cornucopiae altissima Walter, Fl. Carol. 74. 1788.
= **Agrostis perennans** (Walter) Tuck.

Cornucopiae hyemalis Walter, Fl. Carol. 73. 1788.
NOTE: original spelling with a "y".
= **Agrostis hyemalis** (Walter) Britton, Sterns & Poggenb.

Cornucopiae perennans Walter, Fl. Carol. 74. 1788. T-Protol.: USA: South Carolina. T-Specim.: 1 of 1. USA, *Walter s.n.* [ST: BM (lost)].
= **Agrostis perennans** (Walter) Tuck.

Corycarpus Spreng., Sys. Veg. 1: 123. 1824.
NOTE: nom. illeg. supefl., orth. var. *Korycarpus* Lag.
= **Diarrhena** P. Beauv.

Corycarpus diandrus Kuntze, Revis. Gen. Pl. 2: 772. 1891.
NOTE: as comb., but basionym a hom. illeg.
= **Diarrhena americana** P. Beauv.

Corynephorinae subtrib. Jirásek & Chrtek, Preslia 34: 381. 1962.
= **Airinae** subtrib. Fr.

Corynephorus P. Beauv., Ess. Agrostogr. 90, 159. 1812. TYPE: *Corynephorus canescens* (L.) P. Beauv.
NOTE: nom. cons.
TRTD. BY: Soreng, R. J.
NHT: Airinae.
DST.: Arge, Ecua, USA.
LVL. ACCPTC.: 1; introduced.
NO. ACCPTD SPP.: 2.
CNSLTD. LIT.: Jirásek, V. & J. Chrtek, (1962).
SYN.: *Anachortus* Jirásek & Chrtek (1962); *Weingaertneria* Bernh. (1800).

Corynephorus canescens (L.) P. Beauv., Ess. Agrostogr. 90, 149, 159. 1812. Basionym: *Aira canescens* L.
DST.: Ecua, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Villamil, C. B. & G. Z. Sánchez (1987).
SYN.: *Agrostis canescens* (L.) Salisb. (1796); *Aira canescens* L. (1753); *Aira variegata* St.-Amans (1821); *Avena canescens* (L.) Web. ex Wigg. (1780); *Corynephorus canescens* var. *andinus* Hack. ex Sodiro (1889); *Corynephorus incanescens* Bubani (1902); *Weingaertneria canescens* (L.) Bernh. (1800).

Corynephorus canescens var. *andinus* Hack. ex Sodiro, Anales Univ. Centr. Ecuador 3(25): 481. 1889. T-Protol.: En lugares humedos de la altiplanicie. Muy raro.
NOTE: nom. nud., also reprint p. 8.
= **Corynephorus canescens** (L.) P. Beauv.

Corynephorus fasciculatus Boiss. & Reut., Pugill. Pl. Afr. Bot. Hispan. 123. 1852.
DST.: Arge.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Villamil, C. B. & G. Z. Sánchez (1987); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Aira fascicularis* (Boiss. & Reut.) Steud. (1854); *Anachortus fasciculatus* (Boiss. & Reut.) V. Jirásek & Chrtek (1962).

Corynephorus incanescens Bubani, Fl. Pyren. 4: 311. 1902.
NOTE: nom. illeg.
= **Corynephorus canescens** (L.) P. Beauv.

Costia Willk., Bot. Zeitung (Berlin) 16: 377. 1858. ; T: non designatus
NOTE: nom. superfl. pro *Agropyrum*.
= **Agropyron** Gaertn.

Costia cristata (L.) Willk., Bot. Zeitung (Berlin) (16): 377. 1858. Basionym: *Bromus cristatus* L.
= **Agropyron cristatum** (L.) Gaertn.

Craepalia Schrank, Baier. Fl. 1: 102, 382. 1789. TYPE: *Craepalia temulenta* (L.) Schrank
= **Lolium** L.

Craepalia temulenta (L.) Schrank, Baier. Fl. 1: 382. 1789. Basionym: *Lolium temulentum* L.
= **Lolium temulentum** L.

Crassipes Swallen, Amer. J. Bot. 18(8): 684. 1931. TYPE: *Crassipes annuus* Swallen
= **Sclerochloa** P. Beauv.

Crassipes annuus Swallen, Amer. J. Bot. 18(8): 685, f. 1-4. 1931. T-Protol.: USA: Utah: by the side of the open drive between Salt Lake City and Ogden, at the foot of the Wasatch Mountains, 26 Apr 1928, *C. W. Fallas s.n.* [HT: US-1469998]. T-Specim.: 1 of 1. USA: Utah, 26 Apr 1928, *C.W. Fallas s.n.* [HT: US-1469998].
= **Sclerochloa dura** (L.) P. Beauv.

Critesion Raf., J. Phys. Chim. Hist. Nat. Arts 89: 103. 1819. TYPE: *Critesion geniculatum* Raf.; nom. illeg. superfl. **Hordeum jubatum** L.
= **Hordeum** L.

Critesion arizonicum (Covas) Á. Löve, Taxon 29(1): 166. 1980. Basionym: *Hordeum arizonicum* Covas.
= **Hordeum arizonicum** Covas

Critesion brachyantherum (Nevski) Barkworth & D.R. Dewey, Amer. J. Bot. 72(5): 768. 1985. Basionym: *Hordeum brachyantherum* Nevski.
= **Hordeum brachyantherum** Nevski

Critesion brachyantherum (Nevski) W.A. Weber, Phytologia 67(6): 425. 1989. Basionym: *Hordeum brachyantherum* Nevski.
NOTE: isonym.
E. NAME: *Critesion brachyantherum* (Nevski) Barkworth & D.R. Dewey
= **Hordeum brachyantherum** Nevski

Critesion brachyatherum (Phil.) Á. Löve, Feddes Repert. 95(7-8): 440. 1984. Basionym: *Hordeum brachyatherum* Phil.
= **Hordeum brachyatherum** Phil.

Critesion bulbosum (L.) Á. Löve, Feddes Repert. 95(7-8): 441. 1984. Basionym: *Hordeum bulbosum* L.
= **Hordeum bulbosum** L.

Critesion californicum (Covas & Stebbins) Á. Löve, Taxon 29(1): 166. 1980. Basionym: *Hordeum californicum* Covas & Stebbins.
= **Hordeum brachyantherum** subsp. **californicum** (Covas & Stebbins) Bothmer, N. Jacobsen & Seberg

Critesion californicum (Covas & Stebbins) Á. Löve subsp. *californicum*
= **Hordeum brachyantherum** subsp. **californicum** (Covas & Stebbins) Bothmer, N. Jacobsen & Seberg

Critesion chilense (Roem. & Schult.) Á. Löve, Feddes Repert. 95(7-8) 439. 1984. Basionym: *Hordeum chilense* Roem. & Schult.
= **Hordeum chilense** Roem. & Schult.

Critesion comosum (J. Presl) Á. Löve, Feddes Repert. 95(7-8): 437. 1984. Basionym: *Hordeum comosum* J. Presl.
= **Hordeum comosum** J. Presl

Critesion cordobense (Bothmer, N. Jacobsen & Nicora) Á. Löve, Feddes Repert. 95(7-8): 439. 1984. Basionym: *Hordeum cordobense* Bothmer, N. Jacobsen & Nicora.
= **Hordeum cordobense** Bothmer, N. Jacobsen & Nicora

Critesion depressum (Scribn. & J.G. Sm.) Á. Löve, Taxon 29(1): 166. 1980. Basionym: *Hordeum nodosum* var. *depressum* Scribn. & J.G. Sm.
= **Hordeum depressum** (Scribn. & J.G. Sm.) Rydb.

Critesion flexuosum (Nees ex Steud.) Á. Löve, Feddes Repert. 95(7-8): 441. 1984. Basionym: *Hordeum flexuosum* Nees ex Steud.
= **Hordeum flexuosum** Nees ex Steud.

Critesion geniculatum Raf., J. Phys. Chim. Hist. Nat. Arts 89: 103. 1819. T-Specim.: 1 of 1. USA: Illinois, *Rafinesque s.n.* [T: ?].
NOTE: nom. illeg. superfl.
CORRECT NAME: *Hordeum jubatum* L.
= **Hordeum jubatum** L.

Critesion geniculatum (All.) Á. Löve, Taxon 29(2/3): 350. 1980. Basionym: *Hordeum geniculatum* All.
NOTE: nom. illeg. hom.
E. NAME: *Critesion geniculatum* Raf.
= **Hordeum marinum** subsp. **gussoneanum** (Parl.) Thell.

Critesion glaucum (Steud.) Á. Löve, Feddes Repert. 95: 440. 1984. Basionym: *Hordeum glaucum* Steud.
= **Hordeum murinum** subsp. **glaucum** (Steud.) Tzvelev

Critesion hystrix (Roth) Á. Löve, Feddes Repert. 95(7-8): 440. 1984. Basionym: *Hordeum hystrix* Roth.
= **Hordeum marinum** subsp. **gussoneanum** (Parl.) Thell.

Critesion jubatum (L.) Nevski, Fl. URSS 2: 721. 1934. Basionym: *Hordeum jubatum* L.
= **Hordeum jubatum** L.

Critesion jubatum subsp. *breviaristatum* (Bowden) Á. Löve & D. Löve, Bot. Not. 128(4): 503. 1975[1976]. Basionym: *Hordeum jubatum* subsp. *breviaristatum* Bowden.
= **Hordeum brachyantherum** subsp. **brachyantherum**

Critesion lechleri (Steud.) Á. Löve, Feddes Repert. 95(7-8): 437. 1984. Basionym: *Elymus lechleri* Steud.
= **Hordeum lechleri** (Steud.) Schenck

Critesion magellanicum (Parodi ex Nicora) Á. Löve, Feddes Repert. 95(7-8): 439. 1984. Basionym: *Hordeum chilense* var. *magellanicum* Parodi ex Nicora.
= **Hordeum patagonicum** subsp. **magellanicum** (Parodi ex Nicora) Bothmer, Giles & N. Jacobsen

Critesion marinum (Huds.) Á. Löve, Taxon 29(2/3): 350. 1980. Basionym: *Hordeum marinum* Huds.
= **Hordeum marinum** Huds.

Critesion marinum subsp. *gussoneanum* (Parl.) Barkworth & D.R. Dewey, Amer. J. Bot. 72(5): 772. 1985. Basionym: *Hordeum gussoneanum* Parl.
= **Hordeum marinum** subsp. **gussoneanum** (Parl.) Thell.

Critesion murinum (L.) Á. Löve, Taxon 29(2/3): 350. 1980. Basionym: *Hordeum murinum* L.
= **Hordeum murinum** L.

Critesion murinum subsp. *glaucum* (Steud.) W.A. Weber, Phytologia 51(6): 374. 1982. Basionym: *Hordeum glaucum* Steud.
= **Hordeum murinum** subsp. **glaucum** (Steud.) Tzvelev

Critesion murinum subsp. *glaucum* (Steud.) B.K. Simon, Austrobaileya 2(3): 241. 1986. Basionym: *Hordeum glaucum* Steud.
NOTE: nom. illeg.
E. NAME: *Critesion murinum* subsp. *glaucum* (Steud.) W.A. Weber
= **Hordeum murinum** subsp. **glaucum** (Steud.) Tzvelev

Critesion murinum subsp. *leporinum* (Link) Á. Löve, Taxon 29(2/3): 350. 1980. Basionym: *Hordeum leporinum* Link.
= **Hordeum murinum** subsp. **leporinum** (Link) Arcang.

Critesion murinum (L.) Á. Löve subsp. murinum
= **Hordeum murinum** subsp. **murinum**

Critesion mustersii (Nicora) Á. Löve, Feddes Repert. 95(7-8): 439. 1984. Basionym: *Hordeum mustersii* Nicora.
= **Hordeum patagonicum** (Hauman) Covas

Critesion muticum (J. Presl) Á. Löve, Feddes Repert. 95(7-8): 439. 1984. Basionym: *Hordeum muticum* J. Presl.
= **Hordeum muticum** J. Presl

Critesion parodii (Covas) Á. Löve, Feddes Repert. 95(7-8): 438. 1984. Basionym: *Hordeum parodii* Covas.
= **Hordeum parodii** Covas

Critesion procerum (Nevski) Á. Löve, Feddes Repert. 95(7-8): 437. 1984. Basionym: *Hordeum procerum* Nevski.
= **Hordeum procerum** Nevski

Critesion pubiflorum (Hook. f.) Á. Löve, Feddes Repert. 95(7-8): 437. 1984. Basionym: *Hordeum pubiflorum* Hook. f.
= **Hordeum pubiflorum** Hook. f.

Critesion pubiflorum subsp. *halophilum* (Griseb.) Á. Löve, Feddes Repert. 95(7-8): 437. 1984. Basionym: *Hordeum halophilum* Griseb.
= **Hordeum pubiflorum** subsp. **halophilum** (Griseb.) Baden & Bothmer

Critesion pubiflorum (Hook. f.) Á. Löve subsp. pubiflorum
= **Hordeum pubiflorum** subsp. **pubiflorum**

Critesion pusillum (Nutt.) Á. Löve, Taxon 29(1): 166. 1980. Basionym: *Hordeum pusillum* Nutt.
= **Hordeum pusillum** Nutt.

Critesion pusillum subsp. *euclaston* (Steud.) Á. Löve, Feddes Repert. 95(7-8): 441. 1984. Basionym: *Hordeum euclaston* Steud.
= **Hordeum euclaston** Steud.

Critesion santacrucense (Parodi ex Nicora) Á. Löve, Feddes Repert. 95(7-8): 439. 1984. Basionym: *Hordeum santacrucense* Parodi ex Nicora.
= **Hordeum patagonicum** subsp. **santacrucense** (Parodi ex Nicora) Bothmer, Giles & N. Jacobsen

Critesion secalinum (Schreb.) Á. Löve, Taxon 29(2-3): 350. 1980. Basionym: *Hordeum secalinum* Schreb.
= **Hordeum secalinum** Schreb.

Critesion setifolium (Parodi ex Nicora) Á. Löve, Feddes Repert. 95(7-8): 439. 1984. Basionym: *Hordeum setifolium* Parodi ex Nicora.
E. NAME: *Achnatherum calamagrostis* (L.) P. Beauv.
= **Hordeum patagonicum** subsp. **setifolium** (Parodi ex Nicora) Bothmer, Giles & N. Jacobsen

Critesion stenostachys (Godr.) Á. Löve, Feddes Repert. 95(7-8): 439. 1984. Basionym: *Hordeum stenostachys* Godr.
= **Hordeum stenostachys** Godr.

Critesion tetraploideum (Covas) Á. Löve, Feddes Repert. 95(7-8): 438. 1984. Basionym: *Hordeum tetraploideum* Covas.
= **Hordeum tetraploideum** Covas

Critesion sect. *Stenostachys* (Nevski) Á. Löve, Feddes Repert. 95(7-8): 437. 1984. Basionym:*Hordeum* sect. *Stenostachys* Nevski.
= **Hordeum** sect. Stenostachys Nevski

Critho E. Mey., Ind. Sem. Hort. Regiomont. 5. 1848.
= **Hordeum** L.

Crithodium Link, Linnaea 9(1): 132. 1834. TYPE: *Crithodium aegilopoides* Link
= **Triticum** L.

Crithodium aegilopoides Link, Linnaea 9(1): 132, pl. 3, f. 1-5. 1834.
= **Triticum monococcum** subsp. **aegilopoides** (Link) Thell.

Crithodium monococcum (L.) Á. Löve, Feddes Repert. 95(7-8): 490. 1984. Basionym: *Triticum monococcum* L.
= **Triticum monococcum** L.

Crithodium monococcum subsp. *aegilopoides* (Link) Á. Löve, Feddes Repert. 95(7-8): 490. 1984. Basionym: *Crithodium aegilopoides* Link.
= **Triticum monococcum** subsp. **aegilopoides** (Link) Thell.

Crithopyrum Steud., Syn. Pl. Glumac. 1: 344. 1854.
NOTE: in syn. sub Triticum trachycaulum.
= **Elymus** L.

Crithopyrum trachycaulum hort. ex Steud., Syn. Pl. Glumac. 1: 344. 1854.
NOTE: nom. inval., as syn. of *Triticum trachycaulum* Link.
= **Elymus trachycaulus** (Link) Gould ex Shinners

Cryptopyrum Heynh., Nom. Bot. Hort. 2: 174. 1846.
NOTE: nom. nud.
= **Elymus** L.

Cryptopyrum richardsoni Heynh., Nomencl. Bot. 2: 174. 1846.
NOTE: nom. inval., as syn. of *Triticum richardsoni* Schrader.
= **Elymus trachycaulus** subsp. **subsecundus** (Link) Á. Löve & D. Löve

Crypturus Link, Linnaea 17(4) 386, 387. 1844. T-Protol.: TS: C. loliaceus (Bory) Link = Lolium rigidum. TYPE: *Crypturus loliaceus* Link
= **Lolium** L.

Cutandia Willk., Bot. Zeitung (Berlin) 18: 130. 1860. TYPE: *Cutandia scleropoides* Willk.
TRTD. BY: Soreng, R. J.
NHT: Ammochloinae.
DST.: USA.
LVL. ACCPTC.: 1; introduced.
NO. ACCPTD SPP.: 1.
CNSLTD. LIT.: Stace, C. A., (1978).
SYN.: *Scleropoa* sect. *Cutandia* (Willk.) Bonnet & Barratte (1896); *Scleropoa* subg. *Cutandia* (Willk.) Rouy (1913).

Cutandia dichotoma var. *memphitica* (Spreng.) Maire & Weiller, Fl. Afrique N. 3: 38. 1955. Basionym: *Dactylis memphitica* Spreng.
= **Cutandia memphitica** (Spreng.) K. Richt.

Cutandia memphitica (Spreng.) K. Richt., Pl. Eur. 1: 77. 1890. Basionym: *Dactylis memphitica* Spreng.
DST.: USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Anonymous (1986); Bor, N. L. (1960); Hitchcock, A. S. (1951); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Stace, C. A. (1978).
SYN.: *Cutandia dichotoma* var. *memphitica* (Spreng.) Maire & Weiller (1955); *Cutandia scleropoides* Willk. (1860); *Dactylis memphitica* Spreng. (1801); *Festuca divaricata* var. *memphitica* (Spreng.) Coss. & Durieu (1855); *Festuca memphitica* (Spreng.) Boiss. ex Coss. (1851); *Scleropoa caspica* K. Koch (1848); *Scleropoa memphitica* (Spreng.) Parl. (1848).

Cutandia scleropoides Willk., Bot. Zeitung (Berlin) 18: 130. 1860.
= **Cutandia memphitica** (Spreng.) K. Richt.

Cyclichnium Dulac, Fl. Hautes-Pyrenees 68. 1867.
NOTE: nom. superfl. pro *Gaudinia*.
= **Gaudinia** P. Beauv.

Cylindropyrum (Jaub.) Love, Biol. Zentralbl. 101: 207. 1982. Basionym: *Aegilops* subg. *Cylindropyrum* Jaub.
= **Aegilops** L.

Cylindropyrum cylindricum (Host) Á. Löve, Biol. Zentralbl. 101(2): 207. 1982.
= **Aegilops cylindrica** Host

Cylindropyrum cylindricum (Host) Á. Löve subsp. cylindricum
= **Aegilops cylindrica** Host

Cylindropyrum cylindricum subsp. *pauciaristatum* (Eig) Á. Löve, Feddes Repert. 95(7-8): 500. 1984. Basionym: *Aegilops cylindrica* var. *pauciaristata* Eig.
= **Aegilops cylindrica** Host

Cynosureae trib. Dumort., Observ. Gramin. Belg. 82, 86, 114. 1824. TYPE: *Cynosurus* L.
= **Poeae** trib. R. Br.

Cynosurinae subtrib. Fr., Fl. Scan. 204. 1835. TYPE: *Cynosurus* L.
NOTE: as "Cynosureae".
TRTD. BY: Soreng, R. J., G. Davidse, T. S. Filgueiras, E. J. Judziewicz, P. M. Peterson, and F. O. Zuloaga.
NHT: Poeae.
LVL. ACCPTC.: 1.
SYN.: subtrib. *Cynosurinae* Nees (1841).

Cynosurinae subtrib. Nees, Fl. Afr. Austral. Ill. 1: 423. 1841. TYPE: *Cynosurus* L.

NOTE: nom. illeg. hom.
= **Cynosurinae** subtrib. Fr.

Cynosuroideae subfam. Link, Hort. Berol. 1: 198. 1827. TYPE: *Cynosurus* L.
= **Pooideae** subfam. Benth.

Cynosurus L., Sp. Pl. 1: 72. 1753. TYPE: *Cynosurus cristatus* L.
TRTD. BY: Soreng, R. J.
NHT: Cynosurinae.
DST.: Arge, Chil, CoRi, USA, Urug.
LVL. ACCPTC.: 1; introduced.
NO. ACCPTD INFRAGEN.: 2, SPP.: 2.
CNSLTD. LIT.: Jirásek, V. & J. Chrtek, (1964).
SYN.: *Falona* Adans. (1763); *Phalona* Dumort. (1824).

Cynosurus aureus L., Sp. Pl. 1: 73. 1753. T-Specim.: 1 of 1. Europe, *Anon.* [LT: LINN-91.19], LT designated by MeikleFl. Cyprus 2: 1727 (1985), but specific sheet not indicated; specific sheet indicated by Scholz in Cafferty et al., Taxon 49(2): 249 (2000).
= **Lamarckia aurea** (L.) Moench

Cynosurus cristatus L., Sp. Pl. 1: 72. 1753. T-Protol.: Habitat in europa pratis. T-Specim.: 1 of 2. *Anon.* [LT: LINN-91.1], LT designated by Cope in Jarvis et al., Regnum Veg. 127: 41 (1993). 2 of 2., *van Royen s.n.* [ST: L (2 sheets)].
DST.: Arge, Cana, Chil, CoRi, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Abrams, L. (1923); Bor, N. L. (1960); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Jirásek, V. & J. Chrtek (1964); Marticorena, C. & M. Quezada (1985); Moore, D. M. (1968); Moore, D. M. (1983); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Petetin, C. A. (1950); Pohl, R. W. (1980); Pohl, R. W. (1994); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Scoggan, H. J. (1978 [1979]); Torres, M. A. (1970); Voss, E. G. (1972); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Phleum cristatum* (L.) Scop. (1772).

Cynosurus didactylis Larrañaga, Escr. Larranaga 2: 41, 477. 1923. T-Protol.: *Larrañaga s.n.*
STATUS: Unidentified.

Cynosurus durus L., Sp. Pl. 1: 72. 1753. T-Protol.: In Europa australi. T-Specim.: 1 of 1. in Barrelier, Pl. per Galliam, Hispaniam et Italiam observ. 1213, t.50 (1714), *Gramen arvense, polypodii panicula crassiore* [LT], LT designated by Stace & Jarvis, Bot. J. Linn. Soc. 91: 438 (1985).
= **Sclerochloa dura** (L.) P. Beauv.

Cynosurus echinatus L., Sp. Pl. 1: 72. 1753. T-Protol.: Habitat in europa pratis. T-Specim.: 1 of 1. *Herb. Van Royen* [LT: L-913.62-79], LT designated by Veldkamp in Cafferty et al., Taxon 49(2): 249 (2000).
DST.: Arge, Cana, Chil, USA, Urug.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Baeza, C. M., T. F. Stuessy & C. Marticorena (2002); Bor, N. L. (1960); Döll, J. C. (1878); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Gleason, H. A. & A. Cronquist (1991); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Kucera, Clair L. (1998); Marticorena, C. & M. Quezada (1985); Moore, D. M. (1968); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Petetin, C. A. (1950); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Scoggan, H. J. (1978 [1979]); Thomas, R. D. (2002); Torres, M. A. (1970); Voss, E. G. (1972).
SYN.: *Falona echinata* (L.) Dumort. (1823 [1824]); *Phalona echinata* (L.) Dumort. (1823 [1824]).

Cynosurus siculus Jacq., Observ. Bot. 2: 22, t. 43. 1767.
= **Desmazeria sicula** (Jacq.) Dumort.

Cynosurus L. sect. **Cynosurus**
LVL. ACCPTC.: 1; introduced.

Cynosurus sect. **Falona** (Adans.) Hack., Nat. Pflanzenfam. 2(2): 73. 1887. Basionym: *Falona* Adans.
LVL. ACCPTC.: 1; introduced.

Czerniaevia Turcz. ex Griseb., Fl. Ross. 4: 422. 1853.
NOTE: nom. inval. as syn. *Deschampsia bottnica* var. *melicoides*.
= **Deschampsia** P. Beauv.

Dactylidinae subtrib. Stapf, Fl. Cap. 7: 317. 1898.
NOTE: as "Dactylideae".
TRTD. BY: Soreng, R. J., G. Davidse, T. S. Filgueiras, E. J. Judziewicz, P. M. Peterson, and F. O. Zuloaga.
NHT: Poeae.
LVL. ACCPTC.: 1.

Dactylis L., Sp. Pl. 1: 71. 1753. TYPE: *Dactylis glomerata* L.
TRTD. BY: Soreng, R. J.
NHT: Dactylidinae.
DST.: Arge, Boli, Braz, Cari, Chil, CoRi, Ecua, Gree, Guat, Mexi, Peru, USA, Urug.
LVL. ACCPTC.: 1; cultivated, introduced.
NO. ACCPTD SPP.: 1, INFRASPP.: 2.
CNSLTD. LIT.: Stebbins, G. L. & D. Zohary, (1959).
SYN.: *Amaxitis* Adans. (1763); *Trachypoa* Bubani (1901).

Dactylis aschersoniana Graebn., Notizbl. Konigl. Bot. Gart. Berlin 17(2): 274. 1899.
= **Dactylis glomerata** subsp. **lobata** (Drejer) H. Lindb.

Dactylis caespitosa G. Forst., Commentat. Soc. Regiae Sci. Gott. 9: 22. 1787. T-Protol.: Terrae Magellan: Neujahrs Isl., *Forster*. T-Specim.: 1 of 1. Chile: Magallanes: New Year Islands, no date, *Forster s.n.*

[HT: ?; IT: K, US-2851271 (fragm. ex K ex hb. Forst.)].
= **Poa flabellata** (Lam.) Raspail

Dactylis ciliata (Peterm.) Opiz, Seznam Rost. Kvet. Cesk. 36. 1852. Basionym: *Dactylis glomerata* var. *ciliata* Peterm.
NOTE: Domin in Acta Bot. Bohem. 14: 20, 1943, cum descr. ampl.
= **Dactylis glomerata** subsp. **glomerata**

Dactylis cristata (L.) M. Bieb., Fl. Taur.-Caucas. 1: 67. 1808. Basionym: *Aira cristata* L.
= **Koeleria macrantha** (Ledeb.) Schult.

Dactylis didactylis Larrañaga, Escr. Larranaga 2: 40, 477. 1923. T-Protol.: *Larrañaga s.n.*
STATUS: Unidentified.

Dactylis glaucescens Willd., Enum. Pl. 111. 1809. T-Protol.: Habitat Venetiis.
= **Dactylis glomerata** subsp. **glomerata**

Dactylis glomerata L., Sp. Pl. 1: 71. 1753. T-Protol.: Habitat in Virginia, Canada, Lusitania. T-Specim.: 1 of 2. *Anon.* [LT: LINN-90.3], LT designated by Clayton, Fl. Trop. E. Africa Gramineae (1): 43 (1970). 2 of 2., *van Royen s.n.* [ST: L (2 sheets)].
NOTE: as "glomeratus".
DST.: Arge, Boli, Braz, Cana, Cari, Chil, CoRi, Ecua, Gree, Guat, Mexi, Nica, Para, Peru, USA, Urug, Vene.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Abrams, L. (1923); Adams, C. D. (1972); Baeza, C. M., T. F. Stuessy & C. Marticorena (2002); Baldini, R. M. (1995); Beetle, A. A. (1977); Beetle, A. A. (1987); Bor, N. L. (1960); Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen (1978); Böcher, T. W., K. Holmen & K. Jacobsen. (1968); Brako, L. & J. L. Zarucchi (1993); Breedlove, D. E. (1986); Burkart, A. (1969); Cody, W. J. (1996); Correll, D. S. & M. C. Johnston (1970); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Darke, R. (1999); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Fabris, H. A. (1970); Fernald, M. (1950); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Gould, F. W. & R. Moran (1981); Great Plains Flora Association (1986); Hickman, J. C. (1993); Hitchcock, A. S. (1927); Hitchcock, A. S. (1936); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Hultén, E. (1968); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Kucera, Clair L. (1998); Liogier, H. & L. Martorell (1982); Longhi-Wagner, H. M. (1987); Mariano, M. C. (1978); Marticorena, C. & M. Quezada (1985); Moore, D. M. (1968); Moore, D. M. (1983); Moss, E. H. (1983); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Phillips, S. (1995); Pohl, R. W. (1980); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Renvoize, S. A. (1998); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Scoggan, H. J. (1978 [1979]); Small, J. K. (1933); Smith, L. B., D. C. Wasshausen & R. M. Klein (1981); Tovar, Ó. (1993); Voss, E. G. (1972); Welsh, S. L. (1974); Wunderlin, R. P. (1998); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Bromus glomeratus* (L.) Scop. (1772); *Festuca glomerata* (L.) All. (1785); *Festuca glomerata* (L.) Spreng. (1815); *Limnetis glomerata* (L.) Eaton (1817); *Phalaris glomerata* Gueldenst. (1791); *Trachypoa vulgaris* Bubani (1901).

Dactylis glomerata subsp. *aschersoniana* (Graebn.) Thell., Allg. Bot. Z. Syst. 7: 34. 1911. Basionym: *Dactylis aschersoniana* Graebn.
= **Dactylis glomerata** subsp. **lobata** (Drejer) H. Lindb.

Dactylis glomerata var. *aschersoniana* (Graebn.) Domin, Beih. Bot. Centralbl. 26: 276. 1910. Basionym: *Dactylis aschersoniana* Graebn.
= **Dactylis glomerata** subsp. **lobata** (Drejer) H. Lindb.

Dactylis glomerata var. *aschersoniana* (Graebn.) Thell., Allg. Bot. Z. Syst. 17: 34. 1911. Basionym: *Dactylis aschersoniana* Graebn.
NOTE: nom. illeg. superfl. et hom.
CORRECT NAME: *Dactylis glomerata* var. *aschersoniana* (Graebn.) Domin
= **Dactylis glomerata** subsp. **lobata** (Drejer) H. Lindb.

Dactylis glomerata var. *ciliata* Peterm., Fl. Lips. Excurs. 80. 183. T-Protol.: In silvaticis, umbrosis [Lipsic, Germany, from title].
= **Dactylis glomerata** subsp. **glomerata**

Dactylis glomerata var. *detonsa* Fr., Novit. Fl. Suec. II. 2, 17. 1828. T-Protol.: Sweden.
NOTE: possibly earlier, ed. 1: 44 (1817).
= **Dactylis glomerata** subsp. **glomerata**

Dactylis glomerata L. subsp. **glomerata**
DST.: Arge, Boli, Braz, Cana, Cari, Chil, CoRi, Ecua, Gree, Guat, Nica, Para, Peru, USA, Urug, Vene.
LVL. ACCPTC.: 2; introduced.
SYN.: *Dactylis ciliata* (Peterm.) Opiz (1852); *Dactylis glaucescens* Willd. (1809); *Dactylis glomerata* var. *ciliata* Peterm. (183); *Dactylis glomerata* var. *detonsa* Fr. (1828); *Dactylis glomerata* var. *glomerata*;*Dactylis glomerata* var. *variegata* Hitchc. (1935); *Trachypoa vulgaris* Bubani (1901).

Dactylis glomerata L. var. *glomerata*
= **Dactylis glomerata** subsp. **glomerata**

Dactylis glomerata subsp. **lobata** (Drejer) H. Lindb., Finska Vet.-Soc. Forhandl. 38(13): 9. 1906. Basionym: *Dactylis glomerata* var. *lobata* Drejer.
DST.: USA.
LVL. ACCPTC.: 1.
SYN.: *Dactylis aschersoniana* Graebn. (1899); *Dactylis glomerata* subsp. *aschersoniana* (Graebn.) Thell. (1911); *Dactylis glomerata* subsp. *polygama* (Horvat.) Domin (1943); *Dactylis glomerata* var. *aschersoniana* (Graebn.) Domin (1910); *Dactylis glomerata* var. *aschersoniana* (Graebn.) Thell. (1911); *Dactylis glomerata* var. *lobata* Drejer (1838); *Dactylis glomerata* var. *macrocephala* Domin (1943); *Dactylis glomerata* var. *schustleri* Domin (1943); *Dactylis glomerata* var. *subglomerata* Domin (1943); *Dactylis glomerata* var. *trichophora*

Domin;*Dactylis polygama* fo. *subglaucesens* (Domin) Soó (1971[1972]); *Dactylis polygama* Horvat. (1774); *Dactylis polygama* var. *glaucoviridis* (Domin) Soó (1971[1972]); *Dactylis polygama* var. *trichophora* (Domin) Soó (1971[1972]); *Dactylis polygama* var. *vuyckii* (Jansen & Wacht.) Soó (1971[1972]).

Dactylis glomerata var. *lobata* Drejer, Fl. Excurs. Hafn. 45. 1838. T-Protol.: Denmark.
= **Dactylis glomerata** subsp. **lobata** (Drejer) H. Lindb.

Dactylis glomerata var. *macrocephala* Domin, Acta Bot. Bohem. 14: 112. 1943.
= **Dactylis glomerata** subsp. **lobata** (Drejer) H. Lindb.

Dactylis glomerata subsp. *polygama* (Horvat.) Domin, Acta Bot. Bohem. 14: 88. 1943. Basionym: *Dactylis polygama* Horvat.
= **Dactylis glomerata** subsp. **lobata** (Drejer) H. Lindb.

Dactylis glomerata var. *schustleri* Domin, Acta Bot. Bohem. 14: 111. 1943.
= **Dactylis glomerata** subsp. **lobata** (Drejer) H. Lindb.

Dactylis glomerata var. *subglomerata* Domin, Acta Bot. Bohem. 14: 115. 1943.
= **Dactylis glomerata** subsp. **lobata** (Drejer) H. Lindb.

Dactylis glomerata var. *trichophora* Domin
NOTE: publication not verified, cited by Soo.
= **Dactylis glomerata** subsp. **lobata** (Drejer) H. Lindb.

Dactylis glomerata var. *variegata* Hitchc., Man. Grasses U.S. 184. 1935.
= **Dactylis glomerata** subsp. **glomerata**

Dactylis memphitica Spreng., Nachtr. Bot. Gart. Halle 1: 20. 1801.
= **Cutandia memphitica** (Spreng.) K. Richt.

Dactylis pentadactylis Larrañaga, Escr. Larranaga 2: 40, 477. 1923. T-Protol.: *Larrañaga s.n.*
STATUS: Unidentified.

Dactylis polygama Horvat., Fl. Tyrnav. Indig. Pars Prima 15. 1774.
NOTE: cf. Lumnitz, Fl. Poson. 39, 1791.
= **Dactylis glomerata** subsp. **lobata** (Drejer) H. Lindb.

Dactylis polygama var. *glaucoviridis* (Domin) Soó, Acta Bot. Acad. Sci. Hung. 17(1-2): 118. 1971[1972]. Basionym: *Dactylis glomerata* var. *glaucoviridis* Domin.
= **Dactylis glomerata** subsp. **lobata** (Drejer) H. Lindb.

Dactylis polygama fo. *subglaucesens* (Domin) Soó, Acta Bot. Acad. Sci. Hung. 17(1-2): 118. 1971[1972]. Basionym: *Dactylis polygama* fo. *subglaucescens* Domin.
= **Dactylis glomerata** subsp. **lobata** (Drejer) H. Lindb.

Dactylis polygama var. *trichophora* (Domin) Soó, Acta Bot. Acad. Sci. Hung. 17(1-2): 118. 1971[1972]. Basionym: *Dactylis glomerata* var. *trichophora* Domin.
= **Dactylis glomerata** subsp. **lobata** (Drejer) H. Lindb.

Dactylis polygama var. *vuyckii* (Jansen & Wacht.) Soó, Acta Bot. Acad. Sci. Hung. 17(1-2): 119. 1971[1972]. Basionym: *Dactylis glomerata* var. *vuyckii* Jansen & Wacht.
= **Dactylis glomerata** subsp. **lobata** (Drejer) H. Lindb.

Dalucum Adans., Fam. Pl. 2: 34, 548. 1763. ; not typifed, but included *Melica nutans*, the type of the genus *Melica*
NOTE: nom. illeg. superfl.; as "*Dalukon*".
= **Melica** L.

Dalucum hallii (Vasey) Lunell, Amer. Midl. Naturalist 4: 221. 1915. Basionym: *Melica hallii* Vasey.
= **Festuca hallii** (Vasey) Piper

Danthonia capensis (L.) Druce, Bot. Exch. Club Soc. Brit. Isles 1916: 619. 1917. Basionym: *Milium capense* L.
= **Achnatherum capense** (L.) P. Beauv.

Danthonia mexicana Scribn., Proc. Acad. Nat. Sci. Philadelphia 43(2): 301, t. 13, f. 7, 7a-7d. 1891. T-Protol.: Mexico: dry limestone ledges, Carneos Pass, 20 Sep 1890, *C.G. Pringle 3279*. T-Specim.: 1 of 1. Mexico: Coahuila: dry limestone ledges, Carneos Pass, 20 Sep 1890, *C.G. Pringle 3279* [HT: US-747429; IT: B, CM, K, MO-3727963, MO-2973194, NY, US-878147].
NOTE: as *Danthonia* "Mexicana".
= **Metcalfia mexicana** (Scribn.) Conert

Danthonia nardoides Phil., Verz. Antofagasta Pfl. 84. 1891. T-Protol.: Chile: inter Amincha et Paroma lecta, *F. Philippi s.n.* T-Specim.: 1 of 1. Chile: Tarapacá: inter Amincha et Paroma, 25 Feb 1885, *F. Philippi* [HT: SGO-PHIL-263; IT: BAA-3176, SGO-37119, SGO-63157, SGO-71540, US-556466 (fragm. ex SGO-PHIL-263 & photo), US-A865618 (fragm. ex W ex SGO), US- (photo SGO-37119), W (mis. F. Phil. 1888))].
= **Nassella nardoides** (Phil.) Barkworth

Danthonia pseudo-spicata Müll. Hal., Bot. Zeitung (Berlin) 14(20): 348. 1856. T-Protol.: Patria Chile: Valparaiso, *Cumming 466*. T-Specim.: 1 of 1. Chile: Valparaiso, *Cuming 466* [HT: P; IT: B, BAA-852 (fragm. ex B), K (photo, CONC), US- (fragm. ex B)].
NOTE: nom. illeg. superfl.
CORRECT NAME: *Bromus bicuspis* Nees ex Steud.
= **Bromus berteroanus** Colla

Danthonia scabriflora Döll, Fl. Bras. 2(3): 159. 1878. T-Protol.: Habitat prope Rio de Janeiro, *Glaziou 6773*. T-Specim.: 1 of 1. Brazil: Rio de Janeiro, no date, *A.F.M. Glaziou 6773* [HT: B; IT: BAA-856 (fragm. ex B), US-75449 (fragm. ex B)].
= **Amphibromus quadridentulus** (Döll) Swallen

Danthonia strigosa (Schreb.) P. Beauv., Ess. Agrostogr. 154, 160. 1812. Basionym: *Avena strigosa* Schreb.
= **Avena strigosa** Schreb.

Danthorhiza Tenore, Fl. Napol. 1: x. 1810.
NOTE: nom. gen.-sp. inval., no generic description.
= **Avenula** (Dumort.) Dumort.

Dasiola Raf., Neogenyton 4. 1825. TYPE: *Dasiola elliotea* Raf.
= **Vulpia** sect. Vulpia

Dasiola elliotea Raf., Neogenyton 4. 1825. T-Protol.: [presumably a specimen from S. Carolina, collected by Elliott].

NOTE: cites *Festuca monandra* Elliot [nom. inval.].
= **Vulpia elliotea** (Raf.) Fernald

Dasypoa Pilg., Bot. Jahrb. Syst. 25(5): 716. 1898. TYPE: *Dasypoa tenuis* Pilg.
= **Poa** L.

Dasypoa tenuis Pilg., Bot. Jahrb. Syst. 25(5): 716-717. 1898. T-Protol.: Peruvia: Tiquina ad lacum Titicaca, alt. 3800 m. *Stübel 60f.* T-Specim.: 1 of 1. Peru: Lago Titicaca, Tiquina, 3800 m, 13 Jan 1877, *M.A. Stübel 60f* [HT: B; IT: BAA- (fragm. ex B), US-865610 (fragm. ex B)].
= **Poa scaberula** Hook. f.

Dasypyrum (Coss. & Durieu) T. Durand, Index Gen. Phan. 504. 1888. Basionym: *Triticum* sect. *Dasypyrum* Coss. & Durieu.
TRTD. BY: Soreng, R. J.
NHT: Triticinae.
DST.: USA.
LVL. ACCPTC.: 1; introduced.
NO. ACCPTD SPP.: 1.
CNSLTD. LIT.: Frederiksen, S., (1991).
SYN.: *Haynaldia* Schur (Mai-Sep 1866); *Pseudosecale* (Godr.) Degen (1936); *Secalidium* Schur (1853); *Triticum* sect. *Dasypyrum* Coss. & Durieu (1855); *Triticum* sect. *Pseudosecale* Godr. (1856).

Dasypyrum sinaicum (Steud.) P. Candargy, Arch. Biol. Veg. Pure Appl. 1: 35, 62. 1901. Basionym: *Triticum sinaicum* Steud.
= **Eremopyrum bonaepartis** (Spreng.) Nevski

Dasypyrum villosum (L.) P. Candargy, Arch. Biol. Veg. Pure Appl. 1: 35, 62. 1901. Basionym: *Secale villosum* L.
DST.: USA.
LVL. ACCPTC.: 1; introduced.
SYN.: *Agropyron villosum* (L.) Link (1827); *Pseudosecale villosum* (L.) Degen (1936); *Secale villosum* L. (1753); *Triticum villosum* (L.) F. Herm. (1936); *Triticum villosum* (L.) M. Bieb. (1819).

Decandolia Bastard, Essai Fl. Maine et Loire 15, 28. 1809. TYPE: *Decandolia stolonifera* (L.) Bastard; LT designated by Hitchcock, Fl. N. Amer. 17: 515 (1937)
NOTE: nom. illeg. superfl.
= **Agrostis** L.

Decandolia alba (L.) Bastard, Essai Fl. Maine et Loire 29. 1809. Basionym: *Agrostis alba* L.
= **Poa nemoralis** L.

Decandolia effusa (L.) Bastard, Essai Fl. Maine et Loire 28. 1808. Basionym: *Milium effusum* L.
= **Milium effusum** L.

Decandolia stolonifera (L.) Bastard, Essai Fl. Maine et Loire 29. 1809. Basionym: *Agrostis stolonifera* L.
= **Agrostis stolonifera** L.

Decandolia vulgaris (With.) Bastard, Essai Fl. Maine et Loire 28. 1809. Basionym: *Agrostis vulgaris* With.
= **Agrostis capillaris** L.

Deina Alef., Landw. Fl. 335. 1-7 Mai 1866. TYPE: *Deina polonica* (L.) Alef.
= **Triticum** L.

Demazeria rigida (L.) Tutin, Fl. Brit. Isles 1434. 1952. Basionym: *Poa rigida* L.
= **Catapodium rigidum** (L.) Dony

Deschampsia P. Beauv., Ess. Agrostogr. 91. 1812. TYPE: *Deschampsia cespitosa* (L.) P. Beauv.
TRTD. BY: Chiapella, J., S. D. Koch, and R. J. Soreng.
NHT: Agrostidinae.
DST.: Arge, Boli, Cana, Chil, CoRi, Gree, Mexi, USA.
LVL. ACCPTC.: 1.
NO. ACCPTD INFRAGEN.: 2, SPP.: 21, INFRASPP.: 11.
CNSLTD. LIT.: Koch, S. D., (1979); García-Suárez, R., C. Alonso-Blanco, M. C. Fernandez-Carvajal, J. A. Fernandez-Prieto, A. Roca & R. Giraldez, (1997); Hernandez Torres, I. & S. D. Koch, (1988); Lawrence, W. E., (1945); Parodi, L. R., (1949); Chiapella, J., (2000); Chiapella, J. and N. S. Probatova, (2003).
SYN.: *Airidium* Steud. (1855); *Aristavena* F. Albers & Butzin (1977); *Avenella* (Bluff & Fingerh.) Drejer (1837); *Avenella* Parl. (1848); *Campella* Link (1827); *Czerniaevia* Turcz. ex Griseb. (1853); *Homoiachne* Pilg. (1949); *Lerchenfeldia* Schur (1866); *Monandraira* E. Desv. (post Jun 1854 (?)); *Podionapus* Dulac (1847).

Deschampsia aciphylla (Franch.) Speg., Anales Mus. Nac. Hist. Nat. Buenos Aires 5: 89. 1896. Basionym: *Aira aciphylla* Franch.
= **Deschampsia elongata** (Hook.) Munro

Deschampsia aciphylla var. *pumila* (Franch.) Macloskie, Rep. Princeton Univ. Exp. Patagonia, Botany 8(1,5,1): 200. 1904. Basionym: *Aira aciphylla* var. *pumila* Franch.
NOTE: rank is indicated in the discussion.
= **Deschampsia elongata** (Hook.) Munro

Deschampsia aenea Trin. ex Ledeb., Fl. Ross. 4: 421. 1853. T-Protol.: USA: Alaska: Aleutian Isls.: Unalaschka.
NOTE: nom. inval., as syn. of *Desch. caespitosa* var. *wibeliana* Ledeb. [Griseb.].
= **Deschampsia cespitosa** subsp. **paludosa** (Schübl. & G. Martens) G.C.S. Clarke

Deschampsia airiformis (Steud.) Benth., Gen. Pl. 3: 1158. 1883. Basionym: *Trisetum airiforme* Steud.
DST.: Arge, Chil.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Agrostis desvauxii* Phil. (1864); *Deschampsia airiformis* (Steud.) Parodi (1949); *Trisetum airiforme* Steud. (1854).

Deschampsia airiformis (Steud.) Parodi, Darwiniana 8: 469. 1949. Basionym: *Trisetum airiforme* Steud.
NOTE: isonym.
E. NAME: *Deschampsia airiformis* (Steud.) Benth.
= **Deschampsia airiformis** (Steud.) Benth.

Deschampsia alba Roem. & Schult., Syst. Veg. 2: 688. 1817. T-Protol.: Greenland, *misit. cel. Agardh.*
DST.: Gree.
LVL. ACCPTC.: 3.
SYN.: *Aira alba* Vahl ex Roem. & Schult. (1817).

Deschampsia aleutica Tatew. & Ohwi, J. Fac. Agric. Hokkaido Univ. 36: 95. 1934. T-Protol.: USA: Alaska: Aleutian Isls.: Atka Isl.: Nazan: 1927, *Tatewaki & Takahashi 14485.*
= **Deschampsia cespitosa** subsp. **beringensis** (Hultén) W.E. Lawr.

Deschampsia alpicola Rydb., Bull. Torrey Bot. Club 32(11): 601. 1905.
REPLACED NAME: *Deschampsia cespitosa* var. *alpina* Vasey ex Beal
BLOCKING NAME: *Deschampsia cespitosa* var. *alpina* Gaudin ex Ducommun
= **Deschampsia cespitosa** (L.) P. Beauv.

Deschampsia alpina (L.) Roem. & Schult., Syst. Veg. 2: 686. 1817. Basionym: *Aira alpina* L.
= **Deschampsia cespitosa** var. **alpina** Schur

Deschampsia alpina (L.) Roem. & Schult. var. *alpina*
= **Deschampsia cespitosa** var. **alpina** Schur

Deschampsia alpina var. *wibeliana* (Sond. ex Koch) Krylov, Fl. Zapad. Sibiri 2: 233. 1928. Basionym: *Aira wibeliana* Sond. ex Koch.
= **Deschampsia cespitosa** subsp. **paludosa** (Schübl. & G. Martens) G.C.S. Clarke

Deschampsia ambigua P. Beauv. ex B.D. Jacks., Index Kew. 1: 735. 1893. T-Protol.: Canada, Mistassins.
NOTE: nom. nud.
= **Deschampsia cespitosa** (L.) P. Beauv.

Deschampsia anadyrensis V.N. Vassil., Bot. Mater. Gerb. Bot. Inst. Komarova Acad. Nauk SSSR 8: 68. 1940.
= **Deschampsia cespitosa** subsp. **cespitosa**

Deschampsia andicola (Louis-Marie) Valencia, Revista Argent. Agron. 8: 129, f. 2. 1941. Basionym: *Trisetum andicola* Louis-Marie.
= **Trisetum longiglume** Hack.

Deschampsia andina Phil., Anales Univ. Chile 43: 564. 1873. T-Protol.: Chile: se halló en Enero de 18866 en el valle del Yeso, Prov. Santiago. T-Specim.: 1 of 1. Chile: Santiago: valle de Yeso, 1866 [HT: SGO-PHIL-201; IT: B, BAA-869 (fragm. ex B), SGO-45873, SGO-37213, US-556497 (fragm. ex SGO-PHIL-201)].
= **Deschampsia cespitosa** (L.) P. Beauv.

Deschampsia andraei Aursw., Bot. Zeitung (Berlin) 14: 205. 1856. T-Protol.: Czechloslovakia: Siebenburger alpen von Fogarasch, auf Krystall. Schieferen um die Gresbäche unweit, Stina Zirna gegen 5600 ft.
= **Deschampsia cespitosa** subsp. **cespitosa**

Deschampsia antarctica E. Desv., Fl. Chil. 6: 338. 1854.
REPLACED NAME: **Aira antarctica** Hook. f.
BLOCKING NAME: **Aira antarctica** G. Forst.
DST.: Arge, Chil.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Moore, D. M. (1968); Moore, D. M. (1983); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Aira antarctica* Hook. f. (1837); *Airidium elegantulum* Steud. (1854); *Deschampsia elegantula* (Steud.) Parodi (1949).

Deschampsia antarctica var. *brevirostrata* Hack. ex Dusén, Rep. Princeton Univ. Exp. Patagonia, Botany, Suppl. 8(3): 47. 1914 [1915]. T-Protol.: Southern Hemisphere, syntypes.
DST.: Arge.
LVL. ACCPTC.: 3.

Deschampsia antartica fo. *breviaristata* Hack., Svenska Exped. Magell. 3(5): 221. 1900. T-Protol.: Patagonia australis: in valle superiore fluminis Gallegos, *O. Nordenskjöld s.n.*
NOTE: nom. nud.
LVL. ACCPTC.: 3.

Deschampsia arctica (Spreng.) Merr., Rhodora 4(43): 143. 1902. Basionym: *Aira arctica* Spreng.
= **Deschampsia brevifolia** R. Br.

Deschampsia arctica (Spreng.) Schischkin, Fl. Zap. Sib. 2: 232. 1928. Basionym: *Aira arctica* Spreng.
NOTE: isonym.
= **Deschampsia brevifolia** R. Br.

Deschampsia atropurpurea (Wahlenb.) Scheele, Flora 27: 56. 1844. Basionym: *Aira atropurpurea* Wahlenb.
NOTE: often treated as *Vahlodea*.
= **Vahlodea atropurpurea** (Wahlenb.) Fr. ex Hartm.

Deschampsia atropurpurea (Wahlenb.) Scheele subsp. *atropurpurea*
= **Vahlodea atropurpurea** subsp. **atropurpurea**

Deschampsia atropurpurea var. *latifolia* (Hook.) Scribn. ex Macoun, Cat. Canad. Pl. 2(4): 209. 1888. Basionym: *Aira latifolia* Hook.
= **Vahlodea atropurpurea** (Wahlenb.) Fr. ex Hartm.

Deschampsia atropurpurea var. *minor* Vasey, Bull. Torrey Bot. Club 15: 48. 1888. T-Protol.: Canada: British Columbia: Vancouver Isl., 1887, *J. Macoun.* T-Specim.: 1 of 1. Canada: British Columbia, 23 Jul 1887, *J.M. Macoun 145* [IT: US-864589].
= **Vahlodea atropurpurea** (Wahlenb.) Fr. ex Hartm.

Deschampsia atropurpurea subsp. *paramushirensis* (Kudo) Hultén, Kongl. Svenska Vetenskapsakad. Handl. 5: 111. 1927. Basionym: *Deschampsia atropurpurea* var. *paramushirensis* Kudo.
= **Vahlodea atropurpurea** (Wahlenb.) Fr. ex Hartm.

Deschampsia atropurpurea var. *paramushirensis* Kudo, J. Coll. Agric. Hokkaido Imp. Univ. 11: 71. 1922. T-Protol.: Japan: 1920, syntypes. T-Specim.: 1 of 1. Japan: Isl. Parmushir: Urafutoyama, 1920, *Kudo 5787* [ST].
CORRECT NAME: *Deschampsia pacifica* Tatew. & Ohwi
= **Vahlodea atropurpurea** (Wahlenb.) Fr. ex Hartm.

Deschampsia atropurpurea var. *patentissima* (Hultén) J.P. Anderson, Iowa State J. Sci. 18: 408. 1944. Basionym: *Vahlodea atropurpurea* var. *patentissima* Hultén.

NOTE: presumably based on *Vahlodea* var. of Hulten.
= **Vahlodea atropurpurea** subsp. **paramushirensis**(Kudo) Hultén

Deschampsia atropurpurea var.*payettii* Lepage, Nat. Canada 103(4): 389. 1976.
CORRECT NAME: **Deschampsia pacifica** Tatew. & Ohwi
LVL. ACCPTC.: 3.

Deschampsia austrobohemica Deyl, Folia Geobot. Phytotax. 19(1): 101. 1984. T-Protol.: Czech Republic, Bohemia Australis, Distr. Blantná, in pratis prope vicum Drabenicky, 27 Jun 1972, *M. Deyl s.n.* [HT: PR].
= **Deschampsia cespitosa** subsp. **cespitosa**

Deschampsia beringensis Hultén, Kongl. Svenska Vetenskapsakad. Handl. 3(5): 107, t. 4, f. 9, f. a. 1927. T-Protol.: USA: Alaska: Bering Isl., *hb. Holm.*
= **Deschampsia cespitosa** subsp. **beringensis** (Hultén) W.E. Lawr.

Deschampsia beringensis var. *atkensis* Hultén, Fl. Aleut. Isl. 81. 1937. T-Protol.: USA: Alaska: Aleutian Isls.: Atka: *Eyerdam*, syntypes.
= **Deschampsia cespitosa** subsp. **beringensis** (Hultén) W.E. Lawr.

Deschampsia berteroana (Kunth) Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 4,2(1): 10. 1836. Basionym: *Trisetum berteroanum* Kunth.
REPLACED NAME: **Deschampsia desvauxii** Pilg.
DST.: Chil.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Finot, V. L. & O. Matthei (2000).
SYN.: *Deschampsia berteroana* (Kunth) F. Meigen (1893); *Deschampsia berteroana* var. *berteroana*;*Deschampsia berteroana* var. *parvispicula* Parodi (1949); *Deschampsia desvauxii* Pilg. (1949); *Monandraira berteroana* (Kunth) E. Desv. (1854); *Trisetum berteroanum* Kunth (1831).

Deschampsia berteroana (Kunth) F. Meigen, Bot. Jahrb. Syst. 17: 228. 1893. Basionym: *Trisetum berteroanum* Kunth.
NOTE: isonym.
E. NAME: *Deschampsia berteroana* (Kunth) Trin.
= **Deschampsia berteroana** (Kunth) Trin.

Deschampsia berteroana (Kunth) Trin. var. *berteroana*
= **Deschampsia berteroana** (Kunth) Trin.

Deschampsia berteroana var. *parvispicula* Parodi, Darwiniana 8: 466. 1949. T-Protol.: Chile: Valparaiso, Limache, Cerro Cruz, *A. Garaventa 1667 1/2.*
= **Deschampsia berteroana** (Kunth) Trin.

Deschampsia biebersteiniana Schult., Mant. 2: 380. 1824. T-Protol.: [Asia, Great Caucasus]: Circa acidulam Nartsana[HT: LE].
= **Deschampsia cespitosa** (L.) P. Beauv.

Deschampsia borealis (Trautv.) Roshev., Tolmatch. Fl. Tsentr. Taimyra 8: 93. 1932. Basionym: *Aira caespitosa* var. *borealis* Trautv.
= **Deschampsia cespitosa** subsp. **borealis** (Trautv.) Á. Löve & D. Löve

Deschampsia brachyphylla Phil., Anales Univ. Chile 94: 23. 1896. T-Protol.: Chile: habitat in valle fluminis Palena, 1887, *Delfin s.n.* T-Specim.: 1 of 1. Chile: valle del rí Panela, Jan-Feb 1881 [1887], *Delfin s.n.* [HT: SGO-PHIL-211; IT: US-556496 (fragm. ex SGO-PHIL-211 & photo)].
= **Vahlodea atropurpurea** (Wahlenb.) Fr. ex Hartm.

Deschampsia brachyphylla Nash, Mem. New York Bot. Gard. 1: 37. 1900.
NOTE: hom. illeg. & nom. illeg. superfl.; based on *Desch. brevifolia* R. Br., a valid name.
E. NAME: *Deschampsia brachyphylla* Phil.
CORRECT NAME: *Deschampsia brevifolia* R. Br.
= **Deschampsia brevifolia** R. Br.

Deschampsia brasiliensis (Louis-Marie) Valencia, Revista Argent. Agron. 8: 128. 1941. Basionym: *Trisetum brasiliense* Louis-Marie.
= **Trisetum brasiliense** Louis-Marie

Deschampsia brevifolia R. Br., Chlor. Melvill. 33. 1823. T-Protol.: [Melville Island, 1820, from title], No collections or locations mentioned, although a var. Beta "Perianthia mutica" is mentioned. T-Specim.: 1 of 2. *s. n.* [ST: LE], Trinius scrips. 2 of 2., 1820, *Edwards s.n.* [ST: BM; IST: US-3168553].
NOTE: This taxon would be best treated as a subsp., but the name *D. c.* subsp. *brevifolia* (R. Br.) Tzvelev is an illegitimate homonym due to the earlier heterotypic var. *brevifolia* Griseb. (which does not belong to the subsp. as understood here). A new name would be required for the subsp. A proposal is in preparation to conserve the epithet at the subsp. rank.
DST.: Cana, Gree, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen (1978); Böcher, T. W., K. Holmen & K. Jacobsen. (1968); Cody, W. J. (1996); Holmen, K. (1968); Hultén, E. (1968); Porsild, A. E. & W. Cody (1980); Tolmatchev, A. I. (1964).
SYN.: *Aira arctica* Spreng. (1827); *Aira caespitosa* var. *arctica* (Spreng.) Thurb. ex A. Gray (1863); *Aira caespitosa* var. *brevifolia* (R. Br.) Trautv. (1871); *Aira curtifolia* (Scribn.) Rydb. (1922); *Deschampsia arctica* (Spreng.) Merr. (1902); *Deschampsia arctica* (Spreng.) Schischkin (1928); *Deschampsia brachyphylla* Nash (1900); *Deschampsia cespitosa* subsp. *brevifolia* (R. Br.) Tzvelev (1974); *Deschampsia curtifolia* Scribn. (1901); *Poa evagens* Simmons (1906).

Deschampsia brevifolia var. *pumila* Griseb., Fl. Ross. 4: 422. 1852. T-Protol.: Russia: Kamtschatka, *hb. Trinius.* T-Specim.: 1 of 1. [HT: LE].
= **Deschampsia cespitosa** subsp. **orientalis** Hultén

Deschampsia caespitosa (L.) P. Beauv., Ess. Agrostogr. 91: 91. 1812. Basionym: *Aira cespitosa* L.
NOTE: orth. var. *cespitosa.*
= **Deschampsia cespitosa** (L.) P. Beauv.

Deschampsia calycina J. Presl, Reliq. Haenk. 1(4-5): 251. 1830. T-Protol.: Hab. in montanis Peruviae [changed to "Hab. ad Monte-Rey Californiae," in the Addendum on p. 351], *Haenke s.n.*, According to Chase & Niles (1962: 553): "Peru is the published locality, but the type specimen is labeled Monterey, California". T-Specim.: 1 of 2. 1834, *Haenke* [IT: LE-TRIN-1873.01b], fig. of 1873.01 b, or of TRIN 1873.01 a. 2

of 2. USA: California, *T. Haenke s.n.* [HT: PR; IT: LE-TRIN-1873.01 a, US-865608 (fragm.)], *D. calycina* Presl.
= **Deschampsia danthonioides** (Trin.) Munro

Deschampsia cespitosa (L.) P. Beauv., Ess. Agrostogr. 91, 149, 160. 1812. Basionym: *Aira cespitosa* L.
DST.: Arge, Boli, Braz, Cana, Chil, Grce, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Bor, N. L. (1960); Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen (1978); Böcher, T. W., K. Holmen & K. Jacobsen. (1968); Cody, W. J. (1996); Darke, R. (1999); Edgar, E., M.-A. O'Brien & H. E. Connor (1991); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gould, F. W. & R. Moran (1981); Hitchcock, A. S. (1951); Hultén, E. (1968); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Phillips, S. (1995); Porsild, A. E. & W. Cody (1980); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Renvoize, S. A. (1998); Scoggan, H. J. (1978 [1979]); Tolmatchev, A. I. (1964); Welsh, S. L. (1974); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Agrostis caespitosa* (L.) Salisb. (1796); *Aira alpicola* (Rydb.) Rydb. (1922); *Aira ambigua* Michx. (1803); *Aira aristulata* Torr. (1823); *Aira caespitosa* Muhl. (1817); *Aira cespitosa* L. (1753); *Avena caespitosa* (L.) Kuntze (1867); *Campella caespitosa* (L.) Link (1827); *Deschampsia alpicola* Rydb. (1905); *Deschampsia ambigua* P. Beauv. ex B.D. Jacks. (1893); *Deschampsia andina* Phil. (1873); *Deschampsia biebersteiniana* Schult. (1824); *Deschampsia caespitosa* (L.) P. Beauv. (1812); *Deschampsia cespitosa* var. *confinis* Vasey ex Beal (1896); *Deschampsia cespitosa* var. *strictior* Kurtz (1894); *Deschampsia confinis* (Vasey ex Beal) Rydb. (1909); *Deschampsia pungens* Rydb. (1912); *Podionapus caespitosus* (L.) Dulac (1867).

Deschampsia cespitosa var. *abbei* B. Boivin, Naturaliste Canad. 94: 523. 1967. T-Protol.: Canada: Manitounuck Sound: 14 Aug 1939, *Abbe & alii 3876* [HT: DAO].
= **Deschampsia cespitosa** subsp. **glauca** (C. Hartm.) C. Hartm.

Deschampsia cespitosa fo. *alpicola* (Chrtek & Jirásek) Soó, Acta Bot. Acad. Sci. Hung. 17(1-2): 120. 1971[1972]. Basionym: *Deschampsia cespitosa* subsp. *alpicola* Chrtek & Jirásek.
NOTE: basionym publication not verified.
= **Deschampsia cespitosa** subsp. **cespitosa**

Deschampsia cespitosa var. *alpicola* (Rydb.) D. Löve & B.M. Kapoor, Arctic Alpine Res. 3(2): 143. 1971. Basionym: *Deschampsia alpicola* Rydb.
= **Deschampsia cespitosa** subsp. **cespitosa**

Deschampsia cespitosa subsp. *alpina* (L.) Tzvelev, Fl. Evr. Casti SSSR 1: 141. 1974. Basionym: *Aira alpina* L.
E. NAME: *Deschampsia cespitosa* var. *alpina* Schur
= **Deschampsia cespitosa** var. **alpina** Schur

Deschampsia cespitosa var. **alpina** Schur, Oesterr. Bot. Z. 9: 326. 1859. T-Protol.: Auf Alpentriften längs der ganzen Ketle, wo dieses Gras auf den Glimmerschiefergebirgen die Hauptvegetation bildet, von 5000 ft bis 7000 ft Elevation; Hochmoorboden, mts. of Siebenbügen, Karpathian chain. T-Specim.: 1 of 2. E. Hungary, *Baumgarten 1998* [ST?]. 2 of 2. Germany, *Hoffmann* [ST?].
NOTE: cited *Aira alpina* of Baumbg., III., no. 1998, Roth. germ. p. 98, and Hoffm. germ. 27; In Eunm. Pl. Trans., 1866, Schur cites *Aira alpina* Roth, non. L., Baumg. no. 1998, and cites *Aira alpina* L. in syn. under a different name.
NOTE: This taxon would be best treated as a subsp., but the name *D. c.* subsp. *alpina* (L.) Tzvelev is an illegitimate hom. due to the earlier heterotypic var. *alpina* Schur. A new comb., based on Schur's var., would be required for the subsp. (even though these both belong to the same subsp. as understood here). This viviparous entity is tentatively accepted for the Catalogue. It is reported from the Savage Isl., SE tip of Baffin Isl.
DST.: Cana.
LVL. ACCPTC.: 2.
SYN.: *Agrostis vivipara* Steud. (1854); *Aira alpina* L. (1753); *Aira alpina* Roth ex Schur (1859); *Aira alpina* var. *vivipara* (Steud.) Lange (1880); *Aira caespitosa* subsp. *alpina* (L.) Hook. f. (1870); *Aira caespitosa* var. *alpina* Gaudin (1828); *Aira laevigata* Sm. (1810); *Aira major* subsp. *alpina* (L.) Syme ex J.E. Sowerby (1877); *Aira vivipara* Steud. (1854); *Avena alpina* (L.) Trin. (1820); *Deschampsia alpina* (L.) Roem. & Schult. (1817); *Deschampsia alpina* var. *alpina*; *Deschampsia cespitosa* subsp. *alpina* (L.) Tzvelev (1974); *Deschampsia cespitosa* var. *alpina* (Hoppe) Honda (1930); *Deschampsia cespitosa* var. *alpina* Gaudin ex Ducommun (1869); *Deschampsia laevigata* (Sm.) Roem. & Schult. (1817).

Deschampsia cespitosa var. *alpina* Gaudin ex Ducommun, Taschenb. Schweiz. Bot. 861. 1869. T-Protol.: Europe: Switzerland.
NOTE: nom. illeg. hom.
E. NAME: *Deschampsia cespitosa* var. *alpina* Schur
= **Deschampsia cespitosa** var. **alpina** Schur

Deschampsia cespitosa var. *alpina* Vasey ex Beal, Grass. N. Amer. 2: 368. 1896. T-Protol.: USA, 2 syntypes cited. T-Specim.: 1 of 2. USA: Alaska, *Elliott* [ST]. 2 of 2. USA: Colorado, *Letterman* [ST].
NOTE: nom. illeg.
E. NAME: *Deschampsia cespitosa* var. *alpina* Gaudin ex Ducommun
CORRECT NAME: *Deschampsia alpicola* Rydb.
= **Deschampsia cespitosa** subsp. **cespitosa**

Deschampsia cespitosa var. *alpina* (Hoppe) Honda, J. Fac. Sci. Univ. Tokyo, Sect. 3, Bot. 3(1): 139. 1930. Basionym: *Aira caespitosa* var. *alpina* Hoppe.
NOTE: hom. illeg., cites *Aira caespitosa* var. *alpina* Hoppe, Dec. 1817-1823, p. 166, presumably in Flora.
E. NAME: *Deschampsia cespitosa* var. *alpina* Schur
= **Deschampsia cespitosa** var. **alpina** Schur

Deschampsia cespitosa subsp. *anadyrensis* (V.N. Vassil.) Á. Löve & D. Löve, Bot. Not. 128(4): 503. 1975[1976]. Basionym: *Deschampsia anadyrensis* V.N. Vassil.
= **Deschampsia cespitosa** subsp. **cespitosa**

Deschampsia cespitosa var. *arctica* Vasey, U.S.D.A. Div. Bot. Bull. 13: no. 45, t. XLV. 1893 [1892]. T-Protol.: USA: Alaska: coast of and adjacent islands. T-Specim.: 1 of 1. USA: Alaska: St. Paul Isl., *Merriam* [ST: US-864731].
= **Deschampsia cespitosa** subsp. **beringensis** (Hultén) W.E. Lawr.

Deschampsia cespitosa subsp. *austrobohemica* (Deyl) Conert, Ill. Fl. Mitteleur. (ed. 3) 305. 1987. Basionym: *Deschampsia austrobohemica* Deyl.
= **Deschampsia cespitosa** subsp. **cespitosa**

Deschampsia cespitosa subsp. **beringensis** (Hultén) W.E. Lawr., Amer. J. Bot. 32: 302. 1945. Basionym: *Deschampsia beringensis* Hultén.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Munz, P. A. & D. D. Keck (1959).
SYN.: *Deschampsia aleutica* Tatew. & Ohwi (1934); *Deschampsia beringensis* Hultén (1927); *Deschampsia beringensis* var. *atkensis* Hultén (1937); *Deschampsia cespitosa* var. *arctica* Vasey (1893 [1892]); *Deschampsia cespitosa* var.*longiflora* Beal (1896); *Deschampsia cespitosa* var. *maritima* Vasey (1888).

Deschampsia cespitosa subsp. **borealis** (Trautv.) Á. Löve & D. Löve, Opera Bot. 5: 65. 1961. Basionym: *Aira caespitosa* var. *borealis* Trautv.
NOTE: This subsp. is tentatively accepted as present for the Cat. region as it occurs on the Bering Sea Islands.
DST.: USA.
LVL. ACCPTC.: 1.
SYN.: *Aira caespitosa* var. *borealis* Trautv. (1871); *Deschampsia borealis* (Trautv.) Roshev. (1932); *Deschampsia cespitosa* var. *borealis* (Trautv.) Kom. (1934); *Deschampsia cespitosa* var. *borealis* (Trautv.) Trautv. (1915); *Deschampsia cespitosa* var. *minor* Trautv.;*Deschampsia sukatschewii* subsp. *borealis* (Trautv.) Tzvelev (2000); *Deschampsia sukatschewii* subsp. *minor* (Kom.) Tzvelev (1964).

Deschampsia cespitosa var. *borealis* (Trautv.) Trautv., Izv. Imp. Bot. Sada Petra Velikago 14(Suppl. 2): 63. 1915. Basionym: *Aira caespitosa* var. *borealis* Trautv.
= **Deschampsia cespitosa** subsp. **borealis** (Trautv.) Á. Löve & D. Löve

Deschampsia cespitosa var. *borealis* (Trautv.) Kom., Fl. U.S.S.R. : 246, 750. 1934.
= **Deschampsia cespitosa** subsp. **borealis** (Trautv.) Á. Löve & D. Löve

Deschampsia cespitosa subsp. bottnica (Wahlenb.) Tzvelev, Zlaki SSSR 281. 1976. Basionym: *Aira bottnica* Wahlenb.
NOTE: Possibly introduced in North America.
LVL. ACCPTC.: 1; **excluded**.

Deschampsia cespitosa subsp. *brevifolia* (R. Br.) Tzvelev, Fl. Severo-Vostoka Evr. Casti SSSR 1: 141. 1974. Basionym: *Deschampsia brevifolia* R. Br.
NOTE: nom. illeg. hom.
E. NAME: *Deschampsia cespitosa* var. *brevifolia* Griseb.
= **Deschampsia brevifolia** R. Br.

Deschampsia cespitosa var. *brevifolia* Griseb., Fl. Ross. 4: 421. 1852.
NOTE: nom. nov., not *Deschampsia brevifolia* R. Br.
REPLACED NAME: *Aira brevifolia* M. Bieb.
BLOCKING NAME: *Aira brevifolia* Pursh
= **Deschampsia cespitosa** subsp. **cespitosa**

Deschampsia cespitosa var. *brevifolia* Vasey ex Beal, Grass. N. Amer. 2: 369. 1896.
NOTE: nom. nov., isonym; as comb., but basionym hom. illeg.
E. NAME: *Deschampsia cespitosa* var. *brevifolia* Griseb.
REPLACED NAME: *Aira brevifolia* M. Bieb.
BLOCKING NAME: *Aira brevifolia* Pursh
= **Deschampsia cespitosa** subsp. **cespitosa**

Deschampsia cespitosa (L.) P. Beauv. subsp. **cespitosa**
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Munz, P. A. & D. D. Keck (1959).
SYN.: *Aira ambigua* Michx. (1803);*Aira andraei* Auersw., in Andrae (1856); *Aira biebarsteiniana* (Schult.) Steud. (1854); *Aira brevifolia* M. Bieb. (1819);*Aira caespitosa* var. *ambigua* (Michx.) Pursh (1814);*Aira caespitosa* var. *montana* Vasey (1878 [1879]);*Aira major* subsp. *caespitosa* (L.) Syme ex Sowerby (1873); *Aira major* Syme ex Sowerby (1873); *Aira pungens* (Rydb.) Rydb. (1922);*Avena disticha* Lam. (1783); *Deschampsia alpicola* Rydb. (1905); *Deschampsia ambigua* P. Beauv. ex B.D. Jacks. (1893); *Deschampsia anadyrensis* V.N. Vassil. (1940); *Deschampsia andraei* Aursw. (1856); *Deschampsia austrobohemica* Deyl (1984); *Deschampsia biebersteiniana* Schult. (1824); *Deschampsia cespitosa* fo. *alpicola* (Chrtek & Jirásek) Soó (1971[1972]); *Deschampsia cespitosa* subsp. *anadyrensis* (V.N. Vassil.) Á. Löve & D. Löve (1975[1976]); *Deschampsia cespitosa* subsp. *austrobohemica* (Deyl) Conert (1987); *Deschampsia cespitosa* subsp. *gaudinii* K. Richt. (1890); *Deschampsia cespitosa* var. *alpicola* (Rydb.) D. Löve & B.M. Kapoor (1971); *Deschampsia cespitosa* var. *alpina* Vasey ex Beal (1896);*Deschampsia cespitosa* var. *brevifolia* Griseb. (1852); *Deschampsia cespitosa* var. *brevifolia* Vasey ex Beal (1896); *Deschampsia cespitosa* var. *cespitosa*;*Deschampsia cespitosa* var. *montana* Vasey ex Beal (1896); *Deschampsia cespitosa* var. *pungens* (Rydb.) B. Boivin (1948); *Deschampsia pungens* Rydb. (1912); *Deschampsia vodopjanoviae* O.D. Nikif. (1987).

Deschampsia cespitosa (L.) P. Beauv. var. *cespitosa*
= **Deschampsia cespitosa** subsp. **cespitosa**

Deschampsia cespitosa var. *confinis* Vasey ex Beal, Grass. N. Amer. 2: 369. 1896. T-Protol.: USA: California, *Palmer 231*. T-Specim.: 1 of 1. USA: California, 1888, *E. Palmer 231* [IT: US-81796].
= **Deschampsia cespitosa** (L.) P. Beauv.

Deschampsia cespitosa subsp. *festucifolia* Honda, Bot. Mag. (Tokyo) 41: 635, 666. 1927. T-Protol.: Japan: Kiusiu, in Monte Kirishima, prov. Osumi, *K. Mayebara 250*. T-Specim.: 1 of 1. [HT: SAPS?].
= **Deschampsia cespitosa** subsp. **orientalis** Hultén

Deschampsia cespitosa subsp. *gaudinii* K. Richt., Pl. Eur. 1: 56. 1890.
= **Deschampsia cespitosa** subsp. **cespitosa**

Deschampsia cespitosa subsp. glauca (C. Hartm.) C. Hartm., Sv. Norsk Exc.-Fl. 15. 1846. Basionym: *Deschampsia glauca* C. Hartm.
NOTE: A rare race from the Baltic Sea, doubtfully introduced into North America.
LVL. ACCPTC.: 1; **excluded**.
SYN.: *Deschampsia cespitosa* var. *abbei* B. Boivin (1967); *Deschampsia cespitosa* var. *glauca* (C. Hartm.) Lindm. (1918); *Deschampsia cespitosa* var. *glauca* (C. Hartm.) Sam. (1919); *Deschampsia cespitosa* var. *intercotidalis* B. Boivin (1951); *Deschampsia glauca* C. Hartm. (1820).

Deschampsia cespitosa var. *glauca* (C. Hartm.) Lindm., Sv. Fanerogamfl. 81. 1918. Basionym: *Deschampsia glauca* C. Hartm.
NOTE: nom. illeg. hom.
E. NAME: *Deschampsia cespitosa* var. *glauca* Regel
= **Deschampsia cespitosa** subsp. **glauca** (C. Hartm.) C. Hartm.

Deschampsia cespitosa var. *glauca* (C. Hartm.) Sam., Svensk Bot. Tidskr. 13: 253. 1919. Basionym: *Deschampsia glauca* C. Hartm.
NOTE: nom. illeg. hom.
E. NAME: *Deschampsia cespitosa* var. *glauca* Regel
= **Deschampsia cespitosa** subsp. **glauca** (C. Hartm.) C. Hartm.

Deschampsia cespitosa subsp. **holciformis** (J. Presl) W.E. Lawr., Amer. J. Bot. 32: 302. 1945. Basionym: *Deschampsia holciformis* J. Presl.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Munz, P. A. & D. D. Keck (1959).
SYN.: *Aira holciformis* (J. Presl) Steud. (1854); *Deschampsia holciformis* J. Presl (1830).

Deschampsia cespitosa var. *intercotidalis* B. Boivin, Canad. Field-Naturalist 65(1): 17-18. 1951. T-Protol.: Canada: Quebec: Cap Rouge, gravel shore in intercotidal zone: 9 Jyl 1936, *W.G. Dore 357* [HT: DAO].
= **Deschampsia cespitosa** subsp. **glauca** (C. Hartm.) C. Hartm.

Deschampsia cespitosa var. *komarovii* (V.N. Vassil.) Tzvelev, Zlaki SSSR 283. 1976. Basionym: *Deschampsia komarovii* V.N. Vassil.
= **Deschampsia cespitosa** subsp. **orientalis** Hultén

Deschampsia cespitosa subsp. *littoralis* (Gaudin) K. Richt., Pl. Eur. 1: 56. 1890. Basionym: *Aira caespitosa* var. *littoralis* Gaudin.
= **Deschampsia cespitosa** subsp. **rhenana** (Gremli) Kerguélen

Deschampsia cespitosa var. *longiflora* Beal, Grass. N. Amer. 2: 369. 1896. T-Protol.: Canada: Vancouver Isl., 1887, *J. Macoun*. T-Specim.: 1 of 1. Canada: British Columbia: Vancouver Island, 10 Jun 1887, *J. Macoun 47* [IT: US-867567].
NOTE: nom. illeg. superfl., same type as var. *maritima* Vasey.
= **Deschampsia cespitosa** subsp. **beringensis** (Hultén) W.E. Lawr.

Deschampsia cespitosa var. **mackenzieana** (Raup) B. Boivin, Naturaliste Canad. 94(4): 524. 1967. Basionym: *Deschampsia mackenzieana* Raup.
DST.: Cana.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Scoggan, H. J. (1978 [1979]).
SYN.: *Deschampsia mackenzieana* Raup (1936).

Deschampsia cespitosa var. *maritima* Vasey, Bull. Torrey Bot. Club 15: 48. 1888. T-Protol.: Canada: Vancouver Isl.: 1887, *J. Macoun*, Beal cites 2 different collections; James Bay J. Macoun 144, and Colorado Jones 475, and cites Vancouver Isl. Macoun in 1887 as the type of var. longiflora.
= **Deschampsia cespitosa** subsp. **beringensis** (Hultén) W.E. Lawr.

Deschampsia cespitosa var. *microstachya* Roshev., Izv. Glavn. Bot. Sada SSSR 28: 381. 1929.
= **Deschampsia cespitosa** subsp. **orientalis** Hultén

Deschampsia cespitosa var. *minor* Trautv.
NOTE: publication not verified, see *D. c.* var. *borealis* Trautv. 1915.
E. NAME: *Deschampsia cespitosa* var. *minor* Schltdl.
= **Deschampsia cespitosa** subsp. **borealis** (Trautv.) Á. Löve & D. Löve

Deschampsia cespitosa var. *montana* Vasey ex Beal, Grass. N. Amer. 2: 369. 1896. T-Protol.: USA: Arizona, *Rothrock 23*.
NOTE: intended replaced name, *D. montana* Schur, invalid, publ. as syn. of *D. andraei* var. *montana-colorata* Schur.
= **Deschampsia cespitosa** subsp. **cespitosa**

Deschampsia cespitosa subsp. **orientalis** Hultén, Kongl. Svenska Vetenskapsakad. Handl. 5: 109, t. 5, f. a, b. 1927. T-Protol.: Specimens seen from Yenisei to kamtshctka and from northern Manchuria and Japan, syntypes. T-Specim.: 1 of 1. Russia: Kamchatka australis: Akhomten Bay: 275 m, 13 Sep 1920, *E. Hulten 1362* [LT: LE], LT designated by Tzvelev, Ark. Fl, 84 (1986), without designation of herbarium. LE speified in Zlaki SSSR (1976).
NOTE: Unconfirmed for North America.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hultén, E. (1968).
SYN.: *Deschampsia brevifolia* var. *pumila* Griseb. (1852); *Deschampsia cespitosa* subsp. *festucifolia* Honda (1927); *Deschampsia cespitosa* subsp. *paramushirensis* (Honda) Tzvelev (1976); *Deschampsia cespitosa* var. *komarovii* (V.N. Vassil.) Tzvelev (1976); *Deschampsia cespitosa* var. *microstachya* Roshev. (1929); *Deschampsia cespitosa* var. *orientalis* Tzvelev (1976); *Deschampsia komarovii* V.N. Vassil. (1940); *Deschampsia paramushirensis* Honda (1930); *Deschampsia pumila* (Griseb.) Ostenf. (1927); *Deschampsia sukatschewii* subsp. *orientalis* (Hultén) Tzvelev (1964).

Deschampsia cespitosa var. *orientalis* Tzvelev, Zlaki SSSR 282. 1976.
NOTE: nom. inval., without Latin description.
= **Deschampsia cespitosa** subsp. **orientalis** Hultén

Deschampsia cespitosa subsp. paludosa (Schübl. & G. Martens) G.C.S. Clarke, Bot. J. Linn. Soc. 76(4): 363.

1978. Basionym: *Aira caespitosa* subsp. *paludosa* Schübl. & G. Martens.
NOTE: It is possible that this race has been introduced into North America.
LVL. ACCPTC.: 1; **excluded**.
SYN.: *Aira caespitosa* subsp. *paludosa* Schübl. & G. Martens (1834); *Aira caespitosa* var. *fluviatilis* G. Mey. (1836); *Aira paludosa* Wibel (1797); *Aira wibeliana* Sond. ex Koch (1844); *Deschampsia aenea* Trin. ex Ledeb. (1853); *Deschampsia alpina* var. *wibeliana* (Sond. ex Koch) Krylov (1928); *Deschampsia cespitosa* var. *wibeliana* (Sond. ex Koch) Griseb. (1852); *Deschampsia paludosa* (Schübl. & G. Martens) K. Richt. (1890); *Deschampsia wibeliana* (Sond. ex Koch) Parl. (1845).

Deschampsia cespitosa subsp. *paramushirensis* (Honda) Tzvelev, Zlaki SSSR 283. 1976. Basionym: *Deschampsia paramushirensis* Honda.
= **Deschampsia cespitosa** subsp. **orientalis** Hultén

Deschampsia cespitosa subsp. **parviflora** (Thuill.) K. Richt., Pl. Eur. 1: 56. 1890. Basionym: *Aira parviflora* Thuill.
NOTE: possibly earlier by Dumort. Obs. Gram. Belg. (1823), but the rank not verified as subspecies.
NOTE: Said to be introduced in New Brunswick and Nova Scotia by Scoggan (1978).
DST.: Cana.
LVL. ACCPTC.: 1; introduced.
SYN.: *Aira altissima* Moench (1794); *Aira parviflora* Thuill. (1799); *Deschampsia cespitosa* var. *parviflora* (Thuill.) Coss. & Germ. (1861).

Deschampsia cespitosa var. *parviflora* (Thuill.) Coss. & Germ., Fl. Descr. Anal. Paris 2: 806. 1861. Basionym: *Aira parviflora* Thuill.
= **Deschampsia cespitosa** subsp. **parviflora** (Thuill.) K. Richt.

Deschampsia cespitosa var. **pulchra** (Nees & Meyen) Nicora, Darwiniana 18(1-2): 101. 1973. Basionym: *Deschampsia pulchra* Nees & Meyen.
DST.: Arge, Chil.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Aira pulchra* (Nees & Meyen) Steud. (1854); *Deschampsia pulchra* Nees & Meyen (1841).

Deschampsia cespitosa var. *pungens* (Rydb.) B. Boivin, Naturaliste Canad. 75: 84. 1948. Basionym: *Deschampsia pungens* Rydb.
= **Deschampsia cespitosa** subsp. **cespitosa**

Deschampsia cespitosa subsp. rhenana (Gremli) Kerguélen, Lejeunia 110: 56. 1883. Basionym: *Deschampsia rhenana* Gremli.
NOTE: Possibly introduced in North America.
LVL. ACCPTC.: 1; **excluded**.
SYN.: *Aira alpina* var. *rhenana* (Gremli) Brand (1907); *Aira littoralis* (Gaudin) Godet (1853); *Aira littoralis* (Gaudin) Godr. ex Nyman (1882); *Aira littoralis* subvar. *rhenana* (Gremli) Asch. & Graebn. (1899); *Deschampsia cespitosa* subsp. *littoralis* (Gaudin) K. Richt. (1890); *Deschampsia littoralis* (Gaudin) Reut. (1861); *Deschampsia littoralis* var. *rhenana* (Gremli) Hack. (1899); *Glyceria repanda* (Gaudin) Nutt. (1818).

Deschampsia cespitosa var. *strictior* Kurtz, Bot. Jahrb. Syst. 19: 421. 1894. T-Protol.: USA: Alaska: [Chilcat region] sandige Stellen im Flussbett bei Kloquan : 8 Aug, *Krause Bros. 435*.
= **Deschampsia cespitosa** (L.) P. Beauv.

Deschampsia cespitosa var. *wibeliana* (Sond. ex Koch) Griseb., Fl. Ross. 4: 421. 1852. Basionym: *Aira wibeliana* Sond. ex Koch.
= **Deschampsia cespitosa** subsp. **paludosa** (Schübl. & G. Martens) G.C.S. Clarke

Deschampsia ciliata (Vasey ex Beal) Rydb., Fl. Rocky Mts. 60. 1917. Basionym: *Deschampsia elongata* var. *ciliata* Vasey ex Beal.
= **Deschampsia elongata** (Hook.) Munro

Deschampsia conferta (Pilg.) Valencia, Revista Argent. Agron. 8: 127. 1941. Basionym: *Trisetum confertum* Pilg.
NOTE: This species belongs in neither *Deschampsia* nor *Trisetum*, but is left here pending revisions.
= **Peyritschia conferta** (Pilg.) Finot

Deschampsia confinis (Vasey ex Beal) Rydb., Bull. Torrey Bot. Club 36: 533. 1909. Basionym: *Deschampsia cespitosa* var. *confinis* Vasey ex Beal.
= **Deschampsia cespitosa** (L.) P. Beauv.

Deschampsia congestiformis W.E. Booth, Rhodora 45(538): 414. 1943. T-Protol.: USA: Montana: near Bozman, in Gallatin Valley, 15 Jul 1903, *P.H. Hawkins s.n.* [HT: MONT-32040]. T-Specim.: 1 of 1. USA: Montana: Gallatin Co., 15 Jul 1903, *P.H. Hawkins s.n.* [HT: MONT-32040; IT: US-1868217, US-87190 (fragm.)].
= **Calamagrostis purpurascens** R. Br.

Deschampsia cordilleranum Hauman, Anales Soc. Ci. Argent. 86: 231. 1918. T-Protol.: Argentina: [hautes Cordilleres de Mendoza] La Cuevas ou l'avait aussi, au bord de la riviere, Mar 1918, *M.M.S. Pennington 22*. T-Specim.: 1 of 2. Argentina: Mendoza, 1918, *M.M.S. Pennington 22* [IT: US-865607]. 2 of 2. Argentina: Prov. Mendoza, Las Cuevas, orillas del arroyo, III.1918, *hb. L. Hauman, s.n., Hb. BA 39306* [HT: BA-39306 (photo at SI)], presumed to be *Pennington 22*, in hb. Hauman, RJS (2002).
DST.: Arge.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Deschampsia curtifolia Scribn., Circ. Div. Agrostol. U.S.D.A. 30: 7. 1901.
REPLACED NAME: *Deschampsia brachyphylla* Nash
BLOCKING NAME: *Deschampsia brachyphylla* Phil.
= **Deschampsia brevifolia** R. Br.

Deschampsia danthonioides (Trin.) Munro, Pl. Hartw. 342. 1857. Basionym: *Aira danthonioides* Trin.
DST.: Cana, Mexi, USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Beetle, A. A. (1977); Beetle, A. A. (1987); Cody, W. J. (1996); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Gould, F. W. & R. Moran (1981); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Hultén, E. (1968); Marticorena, C. & M. Quezada (1985); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Scoggan, H. J. (1978 [1979]); Shreve, F. & I. L. Wiggins (1964); Welsh, S. L. (1974).

SYN.: *Aira calycina* (J. Presl) Steud. (1854); *Aira danthonioides* Trin. (1830); *Deschampsia calycina* J. Presl (1830); *Deschampsia danthonioides* var. *gracilis* (Vasey) Munz (1935); *Deschampsia gracilis* Vasey (1885); *Trisetum glabrum* Buckley (1862).

Deschampsia danthonioides var. *gracilis* (Vasey) Munz, Man. S. Calif. Bot. 45: 597. 1935. Basionym: *Deschampsia gracilis* Vasey.

= **Deschampsia danthonioides** (Trin.) Munro

Deschampsia desvauxii Pilg., Bot. Jahrb. Syst. 74: 557. 1949.

NOTE: nom. illeg. superfl., based on *Trisetum berteroanum* Kunth.

CORRECT NAME: *Deschampsia berteroana* (Kunth) Trin.

= **Deschampsia berteroana** (Kunth) Trin.

Deschampsia domingensis Hitchc. & Ekman, Man. Grasses W. Ind. 67, f. 37. 1936. T-Protol.: Dominican Republic: Azua: Los Vallecitos del Yaque, Cordillera Central, alt. 2500 m, 2 Oct 1929, *E.L. Ekman H13633b* [HT: US-1502064]. T-Specim.: 1 of 1. Dominican Republic: Hispaniola I.: Azua Prov., 2 Oct 1929, *E.L. Ekman H13633b* [HT: US-1502064].

DST.: Cari.

LVL. ACCPTC.: 2.

Deschampsia elegantula (Steud.) Parodi, Darwiniana 8: 452. 1949. Basionym: *Airidium elegantulum* Steud.

= **Deschampsia antarctica** E. Desv.

Deschampsia elegantula var. *patula* (Phil.) Parodi, Darwiniana 8: 454. 1949. Basionym: *Monandraira patula* Phil.

= **Deschampsia patula** (Phil.) Pilg. ex Skottsb.

Deschampsia elongata (Hook.) Munro, Pl. Hartw. 342. 1857. Basionym: *Aira elongata* Hook.

DST.: Arge, Cana, Chil, Mexi, USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Beetle, A. A. (1977); Beetle, A. A. (1987); Cody, W. J. (1996); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Gould, F. W. & R. Moran (1981); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Hultén, E. (1968); Marticorena, C. & M. Quezada (1985); McVaugh, R. (1983); Moss, E. H. (1983); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974), Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Scoggan, H. J. (1978 [1979]); Welsh, S. L. (1974); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

SYN.: *Aira aciphylla* Franch. (1889); *Aira aciphylla* var. *pumila* Franch. (1889); *Aira elongata* Hook. (1840); *Aira vaseyana* Rydb. (1922); *Deschampsia aciphylla* (Franch.) Speg. (1896); *Deschampsia aciphylla* var. *pumila* (Franch.) Macloskie (1904); *Deschampsia ciliata* (Vasey ex Beal) Rydb. (1917); *Deschampsia elongata* var. *ciliata* Vasey ex Beal (1896); *Deschampsia elongata* var. *tenuis* Vasey ex Beal (1896); *Deyeuxia schaffneri* E. Fourn. (1877); *Dichanthium fecundum* S.T. Blake (1944).

Deschampsia elongata var. *ciliata* Vasey ex Beal, Grass. N. Amer. 2: 371. 1896. T-Specim.: 1 of 1. USA: California: Santa Cruz Co., 1887, *F.W. Anderson s.n.* [ST: LE, US-81798].

= **Deschampsia elongata** (Hook.) Munro

Deschampsia elongata var. *tenuis* Vasey ex Beal, Grass. N. Amer. 2: 372. 1896. T-Protol.: USA: California: [Santa Cruz], *Jones 2201*. T-Specim.: 1 of 1. USA: California: Santa Cruz Co., 21 Jun 1881, *M.E. Jones 2201* [IT: US-81795].

= **Deschampsia elongata** (Hook.) Munro

Deschampsia flexuosa (L.) Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 4,2(1): 9. 1836. Basionym: *Aira flexuosa* L.

DST.: Arge, Cana, Chil, CoRi, Gree, Mexi, USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Beetle, A. A. (1977); Bor, N. L. (1960); Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen (1978); Darke, R. (1999); Davidse, G. (1994); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Edgar, E., M.-A. O'Brien & H. E. Connor (1991); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Hitchcock, A. S. (1951); Holmen, K. (1968); Hultén, E. (1968); Marticorena, C. & M. Quezada (1985); Moore, D. M. (1968); Moore, D. M. (1983); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Pohl, R. W. (1980); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Scoggan, H. J. (1978 [1979]); Tolmatchev, A. I. (1964); Voss, E. G. (1972); Welsh, S. L. (1974); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

SYN.: *Aira flexuosa* L. (1753); *Aira flexuosa* var. *montana* Brongn. (1829); *Aira versicolor* Roem. & Schult. (1817); *Aira vestita* Steud. (1854); *Arundo flexuosa* (L.) Clairv. (1811); *Avena flexuosa* (L.) Mert. & Koch (1823); *Avenella flexuosa* (L.) Drejer (1838); *Avenella flexuosa* (L.) Parl. (1848); *Deschampsia flexuosa* (L.) Nees (1843); *Deschampsia flexuosa* fo. *flavescens* Slyven; *Deschampsia flexuosa* var. *montana* (L.) Griseb. (1852); *Deschampsia fuegina* Phil. (1896); *Deschampsia macloviana* Gand. (1913); *Deschampsia martinii* Phil. (1896); *Deschampsia nitida* J. Presl (1830); *Deschampsia philippii* Macloskie (1906); *Deschampsia tenella* Phil. (1896);

Deschampsia vestita (Steud.) Hauman (1929); *Lerchenfeldia flexuosa* (L.) Schur (1866); *Podionapus flexuosus* (L.) Dulac (1867); *Salmasia flexuosa* (L.) Bubani (1901).

Deschampsia flexuosa (L.) Nees, Gen. Fl. Germ. 2(1):, t. 43. 1843. Basionym: *Aira flexuosa* L.
NOTE: Tzvelev, Zlaki SSSR, 286 gives this as I: tab 43 (1833); this date does not correspond well to the data given in TL-2. More likely this was in the Monocotyledoes I, Gramineae part renumbered as 1-94 (1943), which may have been initially published with other grasses between May and Jul 1837 with a number between 241 and 300.
= **Deschampsia flexuosa** (L.) Trin.

Deschampsia flexuosa fo. *flavescens* Slyven
NOTE: publication not verified, accepted by Scoggan (1978).
= **Deschampsia flexuosa** (L.) Trin.

Deschampsia flexuosa var. *montana* (L.) Griseb., Fl. Ross. 4: 420. 1852. Basionym: *Aira montana* L.
NOTE: Grisbach cites Trinius (1831) who treats *Aira montana* L. as a variety, but did not effectively make the trinomial combination.
= **Deschampsia flexuosa** (L.) Trin.

Deschampsia fuegina Phil., Anales Univ. Chile 94: 23. 1896. T-Protol.: Chile: Tierra del Fuego: Fuegia orientali. T-Specim.: 1 of 1. Chile: Fuegia orientali, Feb 1879 [HT: SGO-PHIL-208; IT: US-556482 (fragm ex SGO-PHIL-208 & photo)].
= **Deschampsia flexuosa** (L.) Trin.

Deschampsia glauca C. Hartm., Handb. Skand. Fl. 448. 1820. T-Protol.: Europe: Scandinavia: Sänd från Jemtl. af H: r. Rect. Backman, *Backman*.
= **Deschampsia cespitosa** subsp. **glauca** (C. Hartm.) C. Hartm.

Deschampsia glauca (E. Desv.) Parodi, Darwiniana 8: 467. 1949. Basionym: *Monandraira glauca* E. Desv.
NOTE: nom. illeg. hom.
E. NAME: *Deschampsia glauca* C. Hartm.
CORRECT NAME: *Deschampsia monandra* Parodi
= **Deschampsia monandra** Parodi

Deschampsia gracilis Vasey, Bot. Gaz. 10: 224. 1885. T-Protol.: USA: San Diego: on the mesas about, *Orcutt s.n.* T-Specim.: 1 of 1. USA: California: San Diego Co., 28 Jun 1884, *C.R. Orcutt 1072* [IT: US-81797].
= **Deschampsia danthonioides** (Trin.) Munro

Deschampsia grandiflora B.D. Jacks., Index Kew. 1: 735. 1893.
NOTE: *D. grandiflora* Nees ex Steud cited but that not coined.
= **Deschampsia kingii** (Hook. f.) E. Desv.

Deschampsia grandiflora Macloskie, Rep. Princeton Univ. Exp. Patagonia, Botany 8(1,5,1): 201-202. 1904.
NOTE: nom. nov., as a new combination, but the cited basionym is a hom. illeg.
REPLACED NAME: *Aira grandiflora* Nees ex Steud.
BLOCKING NAME: *Aira grandiflora* (Bertol.) Bertol.
= **Deschampsia kingii** (Hook. f.) E. Desv.

Deschampsia holciformis J. Presl, Reliq. Haenk. 1(4-5): 251. 1830. T-Protol.: Hab. ad Monte-Rey Californiae, *T. Haenke s.n.*, Country of origin not indicated in the protologue, only in the Addendum on p. 35. T-Specim.: 1 of 1. USA: California, *T. Haenke s.n.* [HT: PR; IT: US-865604 (fragm.)].
= **Deschampsia cespitosa** subsp. **holciformis** (J. Presl) W.E. Lawr.

Deschampsia hookeriana Scribn., Bot. Gaz. 11: 97. 1886.
REPLACED NAME: *Aira latifolia* Hook.
BLOCKING NAME: *Deschampsia latifolia* Hochst. ex A. Rich.
= **Vahlodea atropurpurea** (Wahlenb.) Fr. ex Hartm.

Deschampsia juergensii (Hack.) Valencia, Revista Argent. Agron. 8: 125. 1941. Basionym: *Trisetum juergensii* Hack.
= **Trisetum juergensii** Hack.

Deschampsia kingii (Hook. f.) E. Desv., Fl. Chil. 6: 335. 1854. Basionym: *Aira kingii* Hook. f.
DST.: Arge, Chil.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Moore, D. M. (1983); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Aira elatior* Steud. (1854); *Aira grandiflora* Nees ex Steud. (1854); *Aira kingii* Hook. f. (1846); *Deschampsia grandiflora* B.D. Jacks. (1893); *Deschampsia grandiflora* Macloskie (1904); *Deschampsia kingii* (Hook. f.) Macloskie (1904).

Deschampsia kingii (Hook. f.) Macloskie, Rep. Princeton Univ. Exp. Patagonia, Botany 8(1,5,1): 202. 1904. Basionym: *Aira kingii* Hook. f.
NOTE: isonym.
E. NAME: *Deschampsia kingii* (Hook. f.) E. Desv.
= **Deschampsia kingii** (Hook. f.) E. Desv.

Deschampsia koelerioides (Peyr.) Benth., J. Linn. Soc., Bot. 19: 96. 1881. Basionym: *Aira koelerioides* Peyr.
NOTE: nom. illeg. hom.
E. NAME: *Deschampsia koelerioides* Regel
= **Peyritschia koelerioides** (Peyr.) E. Fourn.

Deschampsia komarovii V.N. Vassil., Bot. Mater. Gerb. Bot. Inst. Komarova Acad. Nauk SSSR 8: 214. 1940. T-Protol.: Russia: Okhotsk coast: Ayan region, valley of the lower course of Lantar River, 26 Aug 1935, *V. Vassiliev 412*. T-Specim.: 1 of 1. [IT: LE].
= **Deschampsia cespitosa** subsp. **orientalis** Hultén

Deschampsia laevigata (Sm.) Roem. & Schult., Syst. Veg. 2: 687. 1817. Basionym: *Aira laevigata* Sm.
= **Deschampsia cespitosa** var. **alpina** Schur

Deschampsia lasiantha Phil., Linnaea 33(3-4): 290. 1864. T-Protol.: Chile: Andibus de Hurtado, *C. Gay*. T-Specim.: 1 of 2. Chile: Cord. Coquimbo, *collector unknown* [V?: SGO-PHIL-207; IT: US-556493 (fragm. ex SGO-PHIL-207 & photo)]. 2 of 2. Chile: Andes de Hurtado, *Claudio Gay s.n.* [HT: SGO-63603].
= **Trisetum preslei** (Kunth) E. Desv.

Deschampsia latifolia Phil., Linnaea 29(1): 91. 1858. T-Protol.: Chile: in Andibus dep. Linares, *Germain s.n.*

T-Specim.: 1 of 1. Chile: Cordillera Linares, *Germain s.n.* [HT: SGO-PHIL-197; IT: SGO-63483, US-556494 (fragm. ex SGO-PHIL-197 & photo, fragm. ex W), W.].
NOTE: nom. illeg. hom.
E. NAME: *Deschampsia latifolia* Hochst. ex A. Rich.
= **Poa chonotica** Phil.

Deschampsia latifolia (Hook.) Vasey, Grass. U.S. 29. 1883. Basionym: *Aira latifolia* Hook.
NOTE: nom. illeg. hom.
E. NAME: *Deschampsia latifolia* Hochst. ex A. Rich.
= **Vahlodea atropurpurea** (Wahlenb.) Fr. ex Hartm.

Deschampsia laxa Phil., Linnaea 29(1): 92. 1858. T-Protol.: Chile: in litore ad Chonos, Guaytecas, etc. frequens, *Fonk s.n.* T-Specim.: 1 of 1. Chile: litoral de Chonos, Guaytecas, etc. *Fonk s.n.* [HT: SGO-PHIL-199 ; IT: SGO-45871, US-556490 (fragm. ex SGO-PHIL-199 & photo)].
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Calamagrostis hirthii* Phil. (1896); *Trisetum dozei* Franch. (1889).

Deschampsia liebmanniana (E. Fourn.) Hitchc., Contr. U.S. Natl. Herb. 17(3): 323. 1913. Basionym: *Deyeuxia liebmanniana* E. Fourn.
DST.: Mexi.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Beetle, A. A. (1987); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); McVaugh, R. (1983).
SYN.: *Deschampsia straminea* Hitchc. (1913); *Deyeuxia liebmanniana* E. Fourn. (1877).

Deschampsia littoralis (Gaudin) Reut., Cat. Pl. Vasc. Geneve (ed. 2) 236. 1861. Basionym: *Aira caespitosa* var. *littoralis* Gaudin.
= **Deschampsia cespitosa** subsp. **rhenana** (Gremli) Kerguélen

Deschampsia littoralis var. *rhenana* (Gremli) Hack., Mitt. Bad. Bot. Vereins : 317. 1899. Basionym: *Deschampsia rhenana* Gremli.
= **Deschampsia cespitosa** subsp. **rhenana** (Gremli) Kerguélen

Deschampsia looseriana Parodi, Darwiniana 8: 460. 1949. T-Protol.: Chile: Santiago: Batuco: 500m: 17 Oct 1936, *Looser 3439*.
DST.: Chil.
LVL. ACCPTC.: 2.

Deschampsia looseriana Parodi var. **looseriana**
DST.: Chil.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985).

Deschampsia looseriana var. **triandra** Parodi, Darwiniana 8: 464. 1949. T-Protol.: Chile: Santiago: Batuco: 26 Sep 1931, *Looser 2049*.
DST.: Chil.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985).

Deschampsia mackenzieana Raup, J. Arnold Arbor. 17(3): 205-206, pl. 190. 1936. T-Protol.: Canada: Saskatchewan: Lake Athabaska: S shore, Wolverine Pt.: sandy beach: 30 Jul 1935, *H. M. Raup 6707* [HT: GH]. T-Specim.: 1 of 1. Canada: Saskatchewan, vicinity of Wolverine Pt., Lake Athabaska, 8 Jul 1935, *H.M. Raup 6707* [IT: US-2236450].
= **Deschampsia cespitosa** var. **mackenzieana** (Raup) B. Boivin

Deschampsia macloviana Gand., Bull. Soc. Bot. France 60: 28. 1913. T-Protol.: Falkland Isls.: ad East F. Port Harriet, *Skottsberg 124*.
= **Deschampsia flexuosa** (L.) Trin.

Deschampsia martinii Phil., Anales Univ. Chile 94: 24. 1896. T-Protol.: Insulis Maclovianis, *Dr. Martin s.n.* T-Specim.: 1 of 1. Argentina: Insulis Maclovianis, *Dr. Martin s.n.* [HT: SGO-PHIL-198; IT: US-556491 (fragm. ex SGO-PHIL-198 & photo)].
= **Deschampsia flexuosa** (L.) Trin.

Deschampsia mathewsii Ball, J. Linn. Soc., Bot. 22: 60. 1885. T-Protol.: Peru: above Caspalta[HT: K]. T-Specim.: 1 of 1. Peru: above Caspalta, 14000 to 14300 ft, 22 Apr 1882, *Ball s.n.* [HT: K ; IT: GH, US-908709 (fragm. ex K))].
= **Dissanthelium calycinum** (J. Presl) Hitchc.

Deschampsia mendocina Parodi, Darwiniana 8: 447. 1949. T-Protol.: Argentina: Prov. Mendoza: Sierra de la Media Luna: en valle: 1700 m: 15 Nov 1922, *Rigal (hb. Parodi 4685)*.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Deschampsia mexicana Swallen, Bol. Soc. Bot. Mexico 23: 28-30, f. 2. 1958 [1959]. T-Protol.: Mexico: Mexico: Valle de Bravo, en bosque de los pinos, ladera húmeda, 1800 m, 21 Nov 1952, *E. Matuda 27795* [HT: US]. T-Specim.: 1 of 1. Mexico: Mexico: Valle de Bravo, en bosque de Pinus, ladera humeda, 1800 m, 21 Nov 1952, *E. Matuda 27795* [HT: US-2119866; IT: MEXU].
= **Trisetum mexicanum** (Swallen) S.D. Koch

Deschampsia micrantha Phil., Anales Univ. Chile 94: 24. 1896. T-Protol.: Chile: habitat in Andibus Prov. Coquimbo l. d. Entrada de Tilito, 1883, *F. Philippi s.n.* T-Specim.: 1 of 1. Chile: Andes de Coquimbo, Entrada de Titilo., 1883, *Fed. Philippi s.n.* [HT: SGO; IT: SGO-62687, SGO-63067, US-A865603 (fragm. ex SGO)].
DST.: Chil.
LVL. ACCPTC.: 2.

Deschampsia monandra Parodi, Revista Argent. Agron. 20: 12. 1953.

REPLACED NAME: **Deschampsia glauca** (E. Desv.) Parodi
BLOCKING NAME: **Deschampsia glauca** C. Hartm.
DST.: Chil.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985).
SYN.: *Deschampsia glauca* (E. Desv.) Parodi (1949); *Monandraira glauca* E. Desv. (1954).

Deschampsia nitida J. Presl, Reliq. Haenk. 1(4-5): 251. 1830. T-Protol.: Hab. in Mexico, *Haenke s.n.* T-Specim.: 1 of 1. Mexico, no date, *T. Haenke s.n.* [IT: US-865602 (fragm.)].
= **Deschampsia flexuosa** (L.) Trin.

Deschampsia pacifica Tatew. & Ohwi, J. Fac. Agric. Hokkaido Univ. 36: 97. 1934.
REPLACED NAME: *Deschampsia atropurpurea* var. *paramushirensis* Kudo
BLOCKING NAME: *Deschampsia paramushirensis* Honda
= **Vahlodea atropurpurea** (Wahlenb.) Fr. ex Hartm.

Deschampsia paludosa (Schübl. & G. Martens) K. Richt., Pl. Eur. 1: 56. 1890. Basionym: *Aira caespitosa* subsp. *paludosa* Schübl. & G. Martens.
= **Deschampsia cespitosa** subsp. **paludosa** (Schübl. & G. Martens) G.C.S. Clarke

Deschampsia paramushirensis Honda, J. Fac. Sci. Univ. Tokyo, Sect. 3, Bot. 3(1): 140. 1930. T-Specim.: 1 of 2. Kurile: Kamogawa, ins. Paramushir, 1920, *Kudo, Y. 5272* [ST]. 2 of 2. Kurile: Magarikawa, ins. Paramushir, 1920, *Y. Kudo 5245* [ST].
NOTE: not *D. atropurpurea* var. *paramushirensis*. Nom. nov. for *D. brevifolia* var. *exserens* Kundo, non Griseb.
= **Deschampsia cespitosa** subsp. **orientalis** Hultén

Deschampsia parvula (Hook. f.) Desv., Fl. Chil. 6: 339. 1854. Basionym: *Aira parvula* Hook. f.
DST.: Arge, Chil.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Moore, D. M. (1968); Moore, D. M. (1983); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Aira parvula* Hook. f. (1846); *Trisetum parvulum* (Hook. f.) Speg. (1896).

Deschampsia patula (Phil.) Pilg. ex Skottsb., Kongl. Svenska Vetenskapsakad. Handl. 56: 175. 1916. Basionym: *Monandraira patula* Phil.
DST.: Arge, Chil.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Deschampsia elegantula* var. *patula* (Phil.) Parodi (1949); *Monandraira patula* Phil. (1873).

Deschampsia philippii Macloskie, Rep. Princeton Univ. Exp. Patagonia, Botany 8: 961. 1906.
NOTE: publication not verified, if p. 961 is correct then this would be vol. 2(5[b]-9) according to TL-2 (probably in obs., or index). A replacement for *D. tenella* Phil., non Petrie.
= **Deschampsia flexuosa** (L.) Trin.

Deschampsia pringlei Scribn., Proc. Acad. Nat. Sci. Philadelphia 43(2): 300-301, t. 13, f: 1, 1a. 1891. T-Protol.: Mexico: Chihuahua: wet places, pine plains, at base of the Sierra Madre, 19 Aug 1890, *C.G. Pringle 1429*. T-Specim.: 1 of 1. Mexico: Chihuahua: wet places, pine plains, base of Sierra Madre, 7 Oct 1887, *C.G. Pringle 1429* [HT: US-747292; IT: LL, MEXU, MICH, US-867629, US-821538, VT].
CORRECT NAME: *Trisetum kochianum* Hern. Torres
= **Peyritschia pringlei** (Scribn.) S.D. Koch

Deschampsia pulchella (Willd.) Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 4,2(1): 7. 1836. Basionym: *Aira pulchella* Willd.
= **Molineriella laevis** (Brot.) Rouy

Deschampsia pulchra Nees & Meyen, Gramineae 24-25. 1841. T-Protol.: In Cordillera de S. Fernando ad Río Tinguiriricarepublicae Chilensis, Ferbruario 1831, *F.J.F. Meyen s.n.* T-Specim.: 1 of 1. Chile, 1831, *F.J.F. Meyen s.n.* [IT: US-865601 (fragm. ex B)].
NOTE: also in journal, Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. 19(Suppl. 1): 156-157 (1843).
= **Deschampsia cespitosa** var. **pulchra** (Nees & Meyen) Nicora

Deschampsia pumila (Griseb.) Ostenf., Meddel. Gronland 64: 169. ? f. 2. 1927. Basionym: *Deschampsia brevifolia* var. *pumila* Griseb.
= **Deschampsia cespitosa** subsp. **orientalis** Hultén

Deschampsia pungens Rydb., Bull. Torrey Bot. Club 39(3): 103. 1912. T-Protol.: Canada: Alberta: vic. Banff, along stream below warm sulphur springs, 10 Jul 1899, *McCalla 2309* [HT: NY]. T-Specim.: 1 of 1. Canada: Alberta, 10 1899, *W.C. McCalla 2309* [IT: US-3168552 (fragm.)].
= **Deschampsia cespitosa** (L.) P. Beauv.

Deschampsia setacea (Huds.) Hack., Cat. Rais. Gramin. Portugal 33. 1880. Basionym: *Aira setacea* Huds.
DST.: Chil.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985).
SYN.: *Aira montana* var. *setacea* (Huds.) Huds. (1778); *Aira setacea* Huds. (1762); *Aristavena setacea* (Huds.) F. Albers & Butzin (1977).

Deschampsia straminea Hitchc., Contr. U.S. Natl. Herb. 17(3): 323. 1913. T-Protol.: Mexico: alpine region of Ixtaccihuatl, on rocks, Oct 1905, *Purpus 1619* [HT: US]. T-Specim.: 1 of 1. Mexico: Federal District, Oct 1905, *C.A. Purpus 1619* [IT: US-691237; IT: US-570447].
= **Deschampsia liebmanniana** (E. Fourn.) Hitchc.

Deschampsia sukatschewii (Popl.) Roshev., Fl. URSS 2: 246. 1934. Basionym: *Aira sukatschewii* Popl.
NOTE: This race of *D. caespitosa* s.l. may occur in our arctic flora.

LVL. ACCPTC.: 1; **excluded**.
ALSO ACCPTD. BY: Tolmatchev, A. I. (1964).
SYN.: *Aira sukatschewii* Popl. (1929).

Deschampsia sukatschewii subsp. *borealis* (Trautv.) Tzvelev, Novosti Sist. Vyss. Rast. 32: 182. 2000. Basionym: *Aira caespitosa* var. *borealis* Trautv.
= **Deschampsia cespitosa** subsp. **borealis** (Trautv.) Á. Löve & D. Löve

Deschampsia sukatschewii subsp. *minor* (Kom.) Tzvelev, Arkticheskaia Flora SSSR 2: 85. 1964. Basionym: *Deschampsia cespitosa* fo. *minor* Kom.
= **Deschampsia cespitosa** subsp. **borealis** (Trautv.) Á. Löve & D. Löve

Deschampsia sukatschewii subsp. *orientalis* (Hultén) Tzvelev, Arkticheskaia Flora SSSR 2: 85. 1964. Basionym: *Deschampsia cespitosa* subsp. *orientalis* Hultén.
= **Deschampsia cespitosa** subsp. **orientalis** Hultén

Deschampsia tenella Phil., Anales Univ. Chile 94: 25. 1896. T-Protol.: Chile: in valle fluminis Palenae pari modo, *F. Delfin s.n.* T-Specim.: 1 of 1. Chile: valle del rio Palena, *F. Delfin s.n.* [HT: SGO-PHIL-210; IT: SGO-45869, US-556489 (fragm. ex SGO-PHIL-210 & photo)].
NOTE: nom. illeg. hom.
E. NAME: *Deschampsia tenella* Petrie
= **Deschampsia flexuosa** (L.) Trin.

Deschampsia venustula Parodi, Darwiniana 8: 450, f. 12. 1949. T-Protol.: Chile: Cordillera de Santiago, Valle Largo, Feb 1892, *Fr. Philippi.* T-Specim.: 1 of 1. Chile, 1892, *R.A. Philippi 206* [IT: US-556484].
DST.: Arge, Chil.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Deschampsia vestita (Steud.) Hauman, Bambou (Mons) 9: 337. 1929. Basionym: *Aira vestita* Steud.
= **Deschampsia flexuosa** (L.) Trin.

Deschampsia vodopjanoviae O.D. Nikif., Bot. Zhurn. (Moscow & Leningrad) 72(12): 1666. 1987. T-Protol.: Russia, Putorana Plateau, lacus Chaja-Kjuel, in regione subalpina, declive schistosum ad flumen, 9 Aug 1972, *S. Andrulaitis & Z. Naktsegeva s.n.* [HT: LE].
= **Deschampsia cespitosa** subsp. **cespitosa**

Deschampsia wibeliana (Sond. ex Koch) Parl., Fl. Palerm. 1: 101. 1845. Basionym: *Aira wibeliana* Sond. ex Koch.
= **Deschampsia cespitosa** subsp. **paludosa** (Schübl. & G. Martens) G.C.S. Clarke

Deschampsia sect. **Avenella** (Parl.) Hack., Nat. Pflanzenfam. 2(2): 54. 1887. Basionym: *Avenella* Parl.
LVL. ACCPTC.: 1.
SYN.: *Aira* sect. *Avenella* Bluff & Fingerh. (1836).

Deschampsia P. Beauv. sect. **Deschampsia**
LVL. ACCPTC.: 2.
SYN.: *Aira* subg. *Deschampsia* (P. Beauv.) A. Gray (1848).

Deschampsia sect. *Vahlodea* (Fr.) Hack., Nat. Pflanzenfam. 2(2): 54. 1887. Basionym: *Vahlodea* Fr.
= **Vahlodea** Fr.

Deschampsinae subtr. Holub, Philipp Maxm. Opiz Bedeut. Pfl.-tax. 104. 1958.
NOTE: nom. nud.
= **Agrostidinae** subtrib. Fr.

Desmazeria

Dumort., Comment. Bot. 26. 1822. TYPE: *Desmazeria sicula* (Jacq.) Dumort.
NOTE: as "*Demazeria*".
TRTD. BY: Soreng, R. J.
NHT: Ammochloinae.
DST.: USA.
LVL. ACCPTC.: 1; cultivated, introduced.
NO. ACCPTD SPP.: 1.
CNSLTD. LIT.: Stace, C. A., (1978).
SYN.: *Brizopyrum* Link (1827).

Desmazeria rigida (L.) Tutin, Fl. Brit. Isles 1434. 1952. Basionym: *Poa rigida* L.
= **Catapodium rigidum** (L.) Dony

Desmazeria sicula (Jacq.) Dumort., Comment. Bot. 27. 1822. Basionym: *Cynosurus siculus* Jacq.
DST.: USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Brullo, S. & P. Pavone (1985); Hitchcock, A. S. (1951); Stace, C. A. (1978).
SYN.: *Brizopyrum siculum* (Jacq.) Link (1827); *Cynosurus siculus* Jacq. (1767); *Eragrostis sicula* (Jacq.) K. Koch (1848); *Poa sicula* (Jacq.) Jacq. (1789).

Devauxia Kunth, Enum. Pl. 1: 367. 1833.
NOTE: non R. Br. 1810, nom. inval., as syn. of *Glyceria fluitans*.
= **Glyceria** R. Br.

Devauxia fluitans (L.) P. Beauv. ex Kunth, Enum. Pl. 1: 367. 1833. Basionym: *Festuca fluitans* L.
NOTE: nom. inval., pro syn. sub *Glyceria fluitans* R.Br., based on *Festuca fluitans*.
= **Glyceria fluitans** (L.) R. Br.

Deyeuxia Clarion ex P. Beauv., Ess. Agrostogr. 43. 1812. TYPE: *Deyeuxia montana* P. Beauv.; = *Deyeuxia pyramidalis* (Host.) Veldkamp; syn. *Deyeuxia arundinacea* (L.) Jansen 1952, non Phil. 1891. LT designated by Niles & Chase, Contr. US Natl. Herb. 246: 169 1925
= **Calamagrostis** sect. **Deyeuxia** (Clarion ex P. Beauv.) Dumort.

Deyeuxia acutiflora (Schrad.) P. Beauv., Ess. Agrostogr. 44, 152, 160. 1812. Basionym: *Arundo acutiflora* Schrad.
= **Calamagrostis × acutiflora** (Schrad.) DC.

Deyeuxia aequivalvis Benth. ex Vasey, Contr. U.S. Natl. Herb. 3(1): 77. 1892.
NOTE: nom. inval., as syn. of *Agrostis aequivalvis* Trin. ex Jackson.
= **Podagrostis aequivalvis** (Trin.) Scribn. & Merr.

Deyeuxia agrostidea Phil., Linnaea 29(1): 91. 1858. T-Protol.: Chile: in editissimis Andibus Talcaregue, *C.*

Gay. T-Specim.: 1 of 1. Chile: Andes de Talcaregue, *Gay s.n.* [HT: SGO].
LVL. ACCPTC.: 3.

Deyeuxia airoiodes (Poir.) P. Beauv., Ess. Agrostogr. 44, 152, 160. 1812. Basionym: *Arundo airoides* Poir.
= **Graphephorum melicoideum** (Michx.) Desv.

Deyeuxia alba J. Presl, Reliq. Haenk. 1(4-5): 248. 1830. T-Protol.: Hab. in Peruviae huanoccensibus montanis, *Haenke s.n.*
= **Calamagrostis alba** (J. Presl) Steud.

Deyeuxia alba J. Presl subsp. *alba*
= **Calamagrostis alba** subsp. **alba**

Deyeuxia alba subsp. *tricholemma* (Roseng., B.R. Arrill. & Izag.) Rúgolo, Bol. Soc. Argent. Bot. 30(1-2): 111. 1994. Basionym: *Calamagrostis alba* subsp. *tricholemma* Roseng., B.R. Arrill. & Izag.
= **Calamagrostis alba** subsp. **tricholemma** Roseng., B.R. Arrill. & Izag.

Deyeuxia aleutica (Trin.) Munro ex Hook., Trans. Linn. Soc. London 23: 345. 1862. Basionym: *Calamagrostis aleutica* Trin.
= **Calamagrostis nutkaensis** (J. Presl) J. Presl ex Steud.

Deyeuxia alopecuroides Nutt. ex A. Gray, Proc. Acad. Nat. Sci. Philadelphia 14: 333. 1862.
NOTE: nom. inval., as syn. of *Polypogon alopecuroides* Buckley.
= **Agrostis microphylla** Steud.

Deyeuxia ameghinoi Speg., Anales Mus. Nac. Hist. Nat. Buenos Aires 7: 190. 1902. T-Protol.: Argentina: Hab. in pratis aridis Chonkenk-aik secus Rio Chico, Jan 1897, *C. Ameghino s.n.* T-Specim.: 1 of 1. Argentina: Santa Cruz: Chonkenk-Aik, Patagonia, Jan 1897, *C. Ameghino s.n.* [HT: LPS-12633].
= **Calamagrostis stricta** (Timm) Koeler

Deyeuxia americana (Vasey ex Macoun) Lunell, Amer. Midl. Naturalist 5: 233. 1918. Basionym: *Deyeuxia neglecta* var. *americana* Vasey ex Macoun.
= **Calamagrostis stricta** subsp. **inexpansa** (A. Gray) C.W. Greene

Deyeuxia amoena Pilg., Bot. Jahrb. Syst. 27(1-2): 28. 1899. T-Protol.: Bolivia: crescit ad Talea Chugiaguillo, flor. coll. mens. April 1890, *Bang 805*. T-Specim.: 1 of 1. Bolivia: Talca Chugiaguillo, Apr 1890, *M. Bang 805* [IT: US-821605, US-10994649, US-1099464].
= **Calamagrostis amoena** (Pilg.) Pilg.

Deyeuxia andina Phil., Anales Mus. Nac. Santiago de Chile 84. 1891.
NOTE: this name does not appear on p. 84, nor the surrounding pages.
STATUS: Unidentified.

Deyeuxia andina fo. *humilis* Kurtz, Bol. Acad. Nac. Ci. 13: 203. 1893.
STATUS: Unidentified.

Deyeuxia anomala (Trin.) Benth. & Hook. f., Gen. Pl. 3: 1153. 1883. Basionym: *Aira anomala* Trin.
= **Bromidium anomalum** (Trin.) Döll

Deyeuxia anthoxanthum Wedd., Bull. Soc. Bot. France 22: 176 (err. typo. 156), 179. 1875. T-Protol.: Bolivia, *Weddell s.n.* [HT: P]. T-Specim.: 1 of 1. Bolivia: Cordillera de la Paz, La Lancha, 5000 meters., *H.A. Weddell s.n.* [T: IT: US-3099586 (fragm.)].
= **Calamagrostis ovata** (J. Presl) Steud.

Deyeuxia antoniana (Griseb.) Parodi, Revista Argent. Agron. 20: 14. 1953. Basionym: *Agrostis antoniana* Griseb.
= **Calamagrostis rigida** (Kunth) Trin. ex Steud.

Deyeuxia araeantha Pilg., Bot. Jahrb. Syst. 25(5): 711. 1898. T-Specim.: 1 of 3. Colombia: in monte ignivomo Puracé, alt. 4000 m, *A. Stübel 303* [ST: B]. 2 of 3. Colombia: in monte ignivomo Pasto, alt. 3400 m, *A. Stübel 389a* [ST: B]. 3 of 3. Colombia: Tolima: crescit in monte ignivomo Tolima ad Boca del Monte, Nov 1868, *A. Stübel 203* [ST: B, BAA-4651 (fragm. ex B), US-81864].
NOTE: as "aracantha".
= **Calamagrostis effusa** (Kunth) Steud.

Deyeuxia areantha Pilg., Bot. Jahrb. Syst. 25: 711. 1898. T-Specim.: 1 of 3. Colombia: in monte ignivomo Pasto, alt. 3400 m, *Stuebel 389a* [ST]. 2 of 3. Colombia: crescit in monte ignivomo ad Boca del Monte, *Stuebel 203* [ST]. 3 of 3. Colombia: in monte ignivomo Purace, alt. 4000 m, *Stuebel 303* [ST].
NOTE: orth. var. "*araeantha*".
= **Calamagrostis effusa** (Kunth) Steud.

Deyeuxia armata (Döll) Parodi, Revista Argent. Agron. 20(1): 14. 1953. Basionym: *Calamagrostis montevidensis* var. *armata* Döll.
= **Calamagrostis alba** (J. Presl) Steud.

Deyeuxia arundina Phil. ex Durand & Hook. f., Index Kew. 1: 132. 1906.
NOTE: orth. var., error for *Deyeuxia arundinacea* Philippi.
CORRECT NAME: *Deyeuxia arundinacea* Phil.
= **Calamagrostis eminens** (J. Presl) Steud.

Deyeuxia arundinacea P. Beauv., Ess. Agrostogr. 147, 160, t. 15, f. 11. 1812. T-Protol.: none cited, see Contr. U.S. Natl. Herb. 24: 185 (1927), under *Amplodesma*.
NOTE: nom. nud., see Jansen, Acta Bot. Neerl. 1: 471 (1952) for a discussion of the status of this name.
= **Calamagrostis arundinacea** (L.) Roth

Deyeuxia arundinacea Phil., Verz. Antofagasta Pfl. 84. 1891. T-Protol.: Chile: Tarapacá: ad Colorados reperta, *F. Philippi s.n.* T-Specim.: 1 of 1. Chile: Tarapacá [HT: SGO-PHIL-125; IT: B, BAA-4432 (fragm. ex B), SGO-37287, SGO-63078, US-556403 (fragm. ex SGO-PHIL-125 & photo)].
= **Calamagrostis eminens** (J. Presl) Steud.

Deyeuxia arundinacea (L.) Jansen, Acta Bot. Neerl. 1(3): 470. 1952. Basionym: *Agrostis arundinacea* L.
NOTE: nom. illeg. hom.
E. NAME: *Deyeuxia arundinacea* Phil.
= **Calamagrostis arundinacea** (L.) Roth

Deyeuxia aurea Munro ex Wedd., Bull. Soc. Bot. France 22: 176 (err. typ. 156), 179. 1875. T-Protol.: Ecuador: Pichincha: Quito, *Jameson, W. 836* [HT: US]. T-Specim.: 1 of 2. Ecuador: in Andibus Quitensibus, 1859, *W. Jameson s.n.* [T: S, LE]. 2 of 2. Ecuador: Pichincha, Sep 1859, *Jameson 836* [HT: US-844972, US-149227].
= **Calamagrostis aurea** (Munro ex Wedd.) Hack. ex Sodiro

Deyeuxia beyrichiana (Nees ex Döll) Sodiro, Revista Col. Nac. Vicente Rocafuerte 12: 79. 1930. Basionym: *Calamagrostis beyrichiana* Nees ex Döll.
= **Calamagrostis rupestris** Trin.

Deyeuxia bogotensis Pilg., Bot. Jahrb. Syst. 25: 712. 1898. T-Specim.: 1 of 2. Colombia: crescit ad Bogota et locis vicinis, *Stübel 14a* [ST: B; IST: BAA-4365 (fragm. ex B), LE]. 2 of 2. Colombia: in páramo inter Usme et Pasca regionis Cundinamarca, *Stübel 111a* [ST: B; IST: US-81865].
= **Calamagrostis bogotensis** (Pilg.) Pilg.

Deyeuxia bolanderi (Thurb.) Vasey, Grass. U.S. 28. 1883. Basionym: *Calamagrostis bolanderi* Thurb.
= **Calamagrostis bolanderi** Thurb.

Deyeuxia bolanderi (Thurb.) Scribn., Bull. Torrey Bot. Club 10: 8. 1883. Basionym: *Calamagrostis bolanderi* Thurb.
NOTE: January 1883.
= **Calamagrostis bolanderi** Thurb.

Deyeuxia boliviensis (Hack.) X. Villavicencio, Dissertation 131. 1995. Basionym: *Calamagrostis boliviensis* Hack.
= **Calamagrostis boliviensis** Hack.

Deyeuxia borealis Macoun, Cat. Canad. Pl. 2(4): 207. 1888.
NOTE: nom. inval., name changed because of erroneous type loc.
CORRECT NAME: *Deyeuxia vancouverensis* Vasey
= **Calamagrostis stricta** subsp. **groenlandica** (Schrank) Á. Löve

Deyeuxia breviaristata Wedd., Bull. Soc. Bot. France 22: 177, 179. 1875. T-Protol.: Peru, *Weddell s.n.* [HT: P]. T-Specim.: 1 of 1. Peru austral, *Weddell 3* [HT: P].
= **Calamagrostis breviaristata** (Wedd.) Pilg.

Deyeuxia breviaristata Vasey, Bull. Torrey Bot. Club 15: 48. 1888. T-Protol.: Canada: British Columbia: Vancouver Island, 1887, *Macoun*. T-Specim.: 1 of 2. Canada: British Columbia: Vancouver Island, Barclay Sound, 1887, *Macoun 1734* [HT]. 2 of 2. Canada: British Columbia: Vancouver Island, Barclay Sound, 8 Aug 1887, *Macoun 90* [ST?: IST: US], C. Green gives this as IT, and does not mention 1734.
NOTE: nom. illeg. hom.
E. NAME: *Deyeuxia breviaristata* Wedd.
= **Calamagrostis nutkaensis** (J. Presl) J. Presl ex Steud.

Deyeuxia brevifolia J. Presl, Reliq. Haenk. 1(4-5): 248. 1830. T-Protol.: Hab. in Peruviae montanis huanoccensibus, *Haenke s.n.* T-Specim.: 1 of 1. Peru: mont. guanoc., *Haenke* [HT: PR; IT: US-3048340 (fragm. ex PR)].
= **Calamagrostis brevifolia** (J. Presl) Steud.

Deyeuxia brevifolia J. Presl var. *brevifolia*
= **Calamagrostis brevifolia** var. **brevifolia**

Deyeuxia brevifolia var. *expansa* Rúgolo & X. Villavicencio, Bol. Soc. Argent. Bot. 31(1-2): 125. 1995. T-Protol.: Bolivia: LA Paz: 3750 m, an einem Bergabhang, 3750 m, 7 Feb 1919, *O. Buchtien 501* [HT: US-1099490; IT: BAA, K, LIL, SI]. T-Specim.: 1 of 1. Bolivia: La Paz: Wegabhange, 3750 meters., 7 Feb 1919, *O. Buchtien 501* [HT: US-1099490].
= **Calamagrostis brevifolia** var. **expansa** (Rúgolo & X. Villavicencio) Soreng

Deyeuxia breweri (Thurb.) Vasey, Grass. U.S. 28. 1883. Basionym: *Calamagrostis breweri* Thurb.
= **Calamagrostis breweri** Thurb.

Deyeuxia cabrerae (Parodi) Parodi, Revista Argent. Agron. 20(1): 14. 1953. Basionym: *Calamagrostis cabrerae* Parodi.
= **Calamagrostis cabrerae** Parodi

Deyeuxia cabrerae var. *aristulata* Rúgolo & X. Villavicencio, Bol. Soc. Argent. Bot. 31(1-2): 126, f. 1. 1995. T-Protol.: Argentina: Jujuy: Dep. Humahuaca: Mina Aguilar, entre Molino y Veta, 4300 m, 22 Mar 1973, *Ruthsatz XXI/61* [HT: SI].
= **Calamagrostis cabrerae** var. **aristulata** (Rúgolo & X. Villavicencio) Soreng

Deyeuxia cabrerae (Parodi) Parodi var. *cabrerae*
= **Calamagrostis cabrerae** var. **cabrerae**

Deyeuxia cabrerae var. *maxima* Rúgolo, Parodiana 4(1): 106, f. 3a-e. 1986. T-Protol.: Argentina: Jujuy: Dep. Cochinoca: Abra Pampa, Co. Huancar, 3500 m, 22 Feb 1963, *Cabrera 15404* [HT: BAA].
= **Calamagrostis cabrerae** var. **maxima** (Rúgolo) Soreng

Deyeuxia cabrerae var. *trichopoda* Parodi ex Rúgolo, Parodiana 4(1): 107, f. 3f-k. 1986. T-Protol.: Argentina: La Rioja: Dep. Gral. Sarmiento: Quebrada del Machaco,,Piedra Parada, 3700 m, 28 Feb 1950, *Hunziker & Caso 4131* [HT: BAA; IT: BAB].
= **Calamagrostis cabrerae** var. **trichopoda** (Parodi ex Rúgolo) Soreng

Deyeuxia cajatambensis Pilg. ex Zuloaga et al., Monogr. Syst. Bot. Missouri Bot. Gard. 47: 49. 1994.
NOTE: nom. nud.; ref. to Türpe, Lilloa 31: (1962), but comb. not published there.
= **Calamagrostis rigescens** (J. Presl) Scribn.

Deyeuxia calderillensis (Pilg.) Rúgolo, Bol. Soc. Argent. Bot. 30(1-2): 112. 1994. Basionym: *Calamagrostis calderillensis* Pilg.
= **Calamagrostis calderillensis** Pilg.

Deyeuxia canadensis (Michx.) Munro ex Hook., Trans. Linn. Soc. London 23: 345. 1861. Basionym: *Arundo canadensis* Michx.
= **Calamagrostis canadensis** (Michx.) P. Beauv.

Deyeuxia capillaris Clarion ex E. Fourn., Biol. Cent.-Amer., Bot. 3: 580. 1885.
NOTE: nom. inval., as syn. of *Poa depauperata* Kunth.
= **Poa pauciflora** Roem. & Schult.

Deyeuxia capitata Wedd., Bull. Soc. Bot. France 22: 176 (err. typo. 156), 179. 1875. T-Specim.: 1 of 2. Bolivia, *d'Orbigny 178* [LT: P], LT designated by Rúgolo in Villavicencio, Revis. Gatt. Deyeuxia Bolivien 70 (1995). 2 of 2. Bolivia, *Weddell s.n.* [ST: P].
= **Calamagrostis ovata** (J. Presl) Steud.

Deyeuxia cephalotes Wedd., Bull. Soc. Bot. France 22: 178, 179. 1875. T-Protol.: Bolivia, *Weddell*. T-Specim.: 1 of 1. Boliva, *H.A. Weddell 4330* [IT: US-91120].
= **Calamagrostis spieigera** var. **cephalotes** (Wedd.) Soreng

Deyeuxia chamissonis (Trin.) Kunth, Enum. Pl. 1: 242. 1833. Basionym: *Lachnagrostis chamissonis* Trin.

Deyeuxia chilensis E. Desv., Fl. Chil. 6: 322. 1854. T-Protol.: Chile: Cordillera de Ovalle, Jan 1837, *C. Gay*. T-Specim.: 1 of 1. Chile: Coquimbo, 1837, *C. Gay 619* [T: P (fragm., US-866009)].
= **Calamagrostis velutina** (Nees & Meyen) Steud.

Deyeuxia chrysantha J. Presl, Reliq. Haenk. 1(4-5): 247. 1830. T-Protol.: Hab. in Peruviae montanis huanoccensibus, *Haenke s.n.* T-Specim.: 1 of 1. Peruviae montanis huanoccensibus, *Haenke s.n.* [LT: PR; ILT: PR, PRC], LT designated by Villavicencio, Revis. Gatt. Deyeuxia Bolivien 63 (1995).
= **Calamagrostis chrysantha** (J. Presl) Steud.

Deyeuxia chrysantha J. Presl var. *chrysantha*
= **Calamagrostis chrysantha** var. **chrysantha**

Deyeuxia chrysantha var. *phalaroides* (Wedd.) X. Villavicencio, Revis. Gatt. Deyeuxia Bolivien 68, f. 14D-C, 16. 1995. Basionym: *Deyeuxia phalaroides* Wedd.
= **Calamagrostis chrysantha** var. **phalaroides** (Wedd.) Soreng

Deyeuxia chrysophylla Phil., Verz. Antofagasta Pfl. 83. 1891. T-Protol.: Chile: Tarapacá: ad Colorados [Tarapaca] lecta ets, nec non ad Calalaste, *F. Philippi s.n.* T-Specim.: 1 of 1. Chile: Colorados and Calalceste [HT: SGO-PHIL-127, IT: SGO-37500, SGO-71749, SGO-63083, US-556405 (fragm. ex SGO-PHIL-127 & photo)].
= **Calamagrostis chrysophylla** (Phil.) Govaerts

Deyeuxia chrysostachya E. Desv., Fl. Chil. 6: 323, t. 78, f. 2. 1854. T-Protol.: Chile: forma copas apretadas junto a los arroyos poco húmedos de las cordilleras altas de los Patos, en una altura de 3680 n, provincia de Coquimbo, *Gay s.n.*
= **Calamagrostis chrysostachya** (E. Desv.) Kuntze

Deyeuxia ciliata Rúgolo & X. Villavicencio, Bol. Soc. Argent. Bot. 31(1-2): 126, f. 2. 1995. T-Protol.: Bolivia: Chuquisaca: Prov. B. Boeto: i km al S de Mendoza, lugar húmedo, 29 Apr 1987, *O.M.R. Cordech 43* [HT: SI; IT: LPB]. T-Specim.: 1 of 1. Bolivia; Cochabamba: Morochata, 3000 meters., Mar. 1944, *M. Cardenas 3407* [HT: SI; IT: LPB].
= **Calamagrostis cordechtii** Govaerts

Deyeuxia ciliata Rúgolo & X. Villavicencio var. *ciliata*
= **Calamagrostis cordechtii** var. **cordechtii**

Deyeuxia ciliata var. *glabrescens* Rúgolo & X. Villavicencio, Bol. Soc. Argent. Bot. 31(1-2): 128, f. 3. 1995. T-Protol.: Bolivia: Cochabamba: Prov. Ayopaya: Morochata, 3000 m, Mar 1944, *Cárdenas 3407* [HT: US; IT: LIL]. T-Specim.: 1 of 1. Bolivia: Cochabamba: Morochata, 3000 m, Mar 1944, *M.Cárdenas 3407* [HT: US-1564510; IT: LIL].
= **Calamagrostis cordechtii** var. **glabrescens** (Rúgolo & X. Villavicencio) Soreng

Deyeuxia coarctata Kunth, Nov. Gen. Sp. 1: 143. 1815 [1816]. T-Specim.: 1 of 2. Colombia: Volcancitos de Puruguay, no date, *F.W.H.A. von Humboldt & A.J.A. Bonpland 3091* [ST: P; IST: US-866010]. 2 of 2. Ecuador: Pichincha: crescit in motanis juxta Quito, et Guapulo, alt. 1460 hexap., Januario, *Humboldt & Bonpland s.n.* [ST: P-Bonpl.; IT: COL, S].
= **Calamagrostis fibrovaginata** Laegaard

Deyeuxia colorata Beetle, Rhodora 66: 277. 1964.
REPLACED NAME: *Agrostis rosea* Griseb.
BLOCKING NAME: *Deyeuxia rosea* Bor
= **Calamagrostis rosea** (Griseb.) Hack.

Deyeuxia columbiana Macoun, Cat. Canad. Pl. 2(4): 207. 1888. T-Protol.: Canada: British Columbia.
NOTE: nom. nud.
= **Calamagrostis nutkaensis** (J. Presl) J. Presl ex Steud.

Deyeuxia confinis (Willd.) Kunth, Revis. Gramin. 1: 76. 1829. Basionym: *Arundo confinis* Willd.
= **Calamagrostis lapponica** (Wahlenb.) Hartm.

Deyeuxia crassifolia Sodiro, Revista Col. Nac. Vicente Rocafuerte 12: 64, in clave, 73. 1930. T-Protol.: Ecuador: crece en los pajonales del monte Pichincha.
NOTE: Evidently a species of *Calamagrostis*.
= **Calamagrostis rigida** (Kunth) Trin. ex Steud.

Deyeuxia crassiglumis (Thurb.) Vasey, Grass. U.S. 28. 1883. Basionym: *Calamagrostis crassiglumis* Thurb.
= **Calamagrostis stricta** subsp. **inexpansa** (A. Gray) C.W. Greene

Deyeuxia crinita (L. f.) Zotov, Trans. & Proc. Roy. Soc. New Zealand 73: 234. 1943. Basionym: *Anthoxanthum crinitum* L. f.
= **Dichelachne crinita** (L. f.) Hook. f.

Deyeuxia crispa Rúgolo & X. Villavicencio, Bol. Soc. Argent. Bot. 31(1-2): 128, f. 4. 1995. T-Protol.: Argentina: Jujuy: Dep. Rinconada: Rinconada, Co. a 5 km del pueblo, 22.26S 66.09W, 28 Feb 1980, *Arenas BACF-1909* [HT: SI; IT: B].
= **Calamagrostis crispa** (Rúgolo & X. Villavicencio) Govaerts

Deyeuxia cryptolopha Wedd., Bull. Soc. Bot. France 22: 176 (err. typ. 156), 179. 1875. T-Specim.: 1 of 1. Bolivia: La Paz, no date, *G. Mandon 1313* [IT: L, US-81863, US-3168206, US-863442 (fragm.)].
= **Calamagrostis cryptolopha** (Wedd.) Hitchc.

Deyeuxia curta Wedd., Bull. Soc. Bot. France 22: 176 (err. typ. 156), 179. 1875. T-Protol.: Bolivia, *Mandon 1316*. T-Specim.: 1 of 1. Bolivia: La Paz, 1858, *G. Mandon s.n.* [IT: US-81866].
= **Calamagrostis curta** (Wedd.) Hitchc.

Deyeuxia curta var. *longearistata* Türpe, Lilloa 31: 115, f, 1. 1962. T-Protol.: Argentina: Tucumán, Tafí, Cerro de las Animas, 4500 m, 3 Jan 1914, *Castillón 3254* [HT: LIL].
= **Calamagrostis cephalantha** Pilg.

Deyeuxia curtoides Rúgolo & X. Villavicencio, Bol. Soc. Argent. Bot. 31(1-2): 132, f. 5. 1995. T-Protol.: Bolivia: La Paz: Prov. Murillo: 3.4 km N of Milluni on road Zongo, 4600 m, 25 Apr 1985, *Escalona, Solomon & Moraes B543* [HT: LPB].
= **Calamagrostis curtoides** (Rúgolo & X. Villavicencio) Govaerts

Deyeuxia curvula Wedd., Bull. Soc. Bot. France 22: 178, 179. 1875. T-Specim.: 1 of 2. Peru, no date, *A. D'Orbigny 219* [ST: US-1126790]. 2 of 2. Peru, *Weddell s.n.* [ST].

= **Calamagrostis curvula** (Wedd.) Pilg.

Deyeuxia cusickii Vasey, Bot. Gaz. 10: 244. 1885. T-Protol.: USA: Oregon: Eagle Mts. T-Specim.: 1 of 1. USA: Oregon: in the shade of *Pinus contorta* Dougl. on the Eagle Creek Mountains, eastern Oregon, alt. 1520-1824 m, rarely sends up culms, 1879, *W.C. Cusick 1159* [HT: US-556706].
= **Calamagrostis rubescens** Buckley

Deyeuxia densiflora J. Presl, Reliq. Haenk. 1(4-5): 247. 1830. T-Protol.: Hab. in Peruviae montanis huanoccensibus, *Haenke s.n.*
= **CalamAgrostis densiflora** (J. Presl) Steud.

Deyeuxia deschampsioides (Trin.) Scribn., Bull. Torrey Bot. Club 10: 8. 1883. Basionym: *Calamagrostis deschampsioides* Trin.
= **Calamagrostis deschampsioides** Trin.

Deyeuxia deserticola Phil., Fl. Atacam. 55. 1860. T-Protol.: Chile: Atacama: Cachinal el la Sierra et Imilac, *Philippi s.n.* T-Specim.: 1 of 1. Chile: Atacama, Cachinal de la Sierra e Imilac, 1854 [LT: SGO-37280; ILT: SGO-PHIL-136, SGO-63087, US-556407 (fragm. ex SGO-PHIL-136 & photo), US- (photo SGO-37280)], LT designated by Rúgolo in Villavicencio, Revis. Gatt. Deyeuxia Bolivien 85 (1995).
= **Calamagrostis deserticola** (Phil.) Phil.

Deyeuxia deserticola var. *breviaristata* Rúgolo & X. Villavicencio, Bol. Soc. Argent. Bot. 31(1-2): 134, f. 6. 1995. T-Protol.: Bolivia: Nevada Sajama, Sururia-Tal, 4700 m, 24 Mar 1980, *B. Ruthsatz 800* [HT: B].
= **Calamagrostis deserticola** var. **breviaristata** (Rúgolo & X. Villavicencio) Soreng

Deyeuxia deserticola Phil. var. *deserticola*
= **Calamagrostis deserticola** var. **deserticola**

Deyeuxia diemii Rúgolo, Darwiniana 19(2-4): 404, f. 1. 1975. T-Protol.: Argentina: Neuquen: Depto. LosLagos, cercanias del refugio Co. Colu-Mahuida, 1600 m, *Diem 254* [HT: BAA].
= **Calamagrostis diemii** (Rúgolo) Soreng

Deyeuxia dubia Scribn. & Tweedy, Bot. Gaz. 11: 174. 1886. T-Specim.: 1 of 1. USA: Idaho / Montana / Wyoming: Yellostone National Park, alt. 2034 m, 1885, *F. Tweedy 585* [IT: US-556704].
= **Calamagrostis canadensis** var. **canadensis**

Deyeuxia effusa Kunth, Nov. Gen. Sp. 1: 146, t. 46. 1815 [1816]. T-Specim.: 1 of 2. Ecuador: Antisanac: radicibus: 1200 hexap., *Humboldt & Bonpland s.n.* [ST]. 2 of 2. Ecuador: Regno Quitensi: montis Saraguru inter Ona et Loxa: umbrosis humidis: 1300 hexap, *Humboldt & Bonpland s.n.* [ST: P?].
= **Calamagrostis effusa** (Kunth) Steud.

Deyeuxia elata Phil., Linnaea 33(3-4): 289. 1864. T-Protol.: Chile: Llanquihue, in ore lacus. T-Specim.: 1 of 1. Chile: Llanquihue [HT: SGO-PHIL-138; IT: SGO-45854, US-556408 (fragm. ex SGO-PHIL-138 & photo)].
NOTE: nom. illeg. hom.
NOTE: A species of *Trisetum*.
E. NAME: *Deyeuxia elata* (Blytt) Munro ex Hook. f.
STATUS: Unidentified.

Deyeuxia elegans Wedd., Bull. Soc. Bot. France 22: 177, 179. 1875. T-Protol.: Bolivia, *Mandon*. T-Specim.: 1 of 3. Bolivia: vic. Sorata, 1859, *G. Mandon 1309* [ST: L; IST: BRU, GOET, US-91119 (fragm.), US-863441, (fragm. ex GOET), US-3099598 (fragm. ex BRU; fragm. ex P-WEDD-8)]. 2 of 3. Bolivia: vic. Sorata, May 1858, *Mandon 1310* [ST: L; IST: US-3099598 (fragm. ex BRU; fragm. ex P-WEDD-8)]. 3 of 3. Bolivia, *G. Mandon s.n.* [ST: L].
= **Calamagrostis eminens** (J. Presl) Steud.

Deyeuxia elongata (Kearney) Lunell, Amer. Midl. Naturalist 5: 233. 1918. Basionym: *Calamagrostis hyperborea* var. *elongata* Kearney.
= **Calamagrostis stricta** subsp. **inexpansa** (A. Gray) C.W. Greene

Deyeuxia eminens J. Presl, Reliq. Haenk. 1(4-5): 250. 1830. T-Protol.: Hab. in Peruviae montanis huanoccensibus, *Haenke s.n.* T-Specim.: 1 of 1. PeruHuánuco, *T. Haenke s.n.* [HT: PR; IT: PRC, US-81862 (fragm.)].
= **Calamagrostis eminens** (J. Presl) Steud.

Deyeuxia eminens fo. *brevipila* (Hack.) Türpe, Lilloa 31: 118. 1962. Basionym: *Calamagrostis eminens* fo. *brevipila* Hack.
= **Calamagrostis eminens** var. **fulva** (Griseb.) Soreng

Deyeuxia eminens var. *discreta* Rúgolo & X. Villavicencio, Bol. Soc. Argent. Bot. 31(1-2): 135. 1995. T-Protol.: Peru. Cordillera de Tacora, au voisinage de Chuluncuaniani, *Weddell s.n.* [HT: P(fragm., US-3099581)].
= **Calamagrostis eminens** var. **discreta** (Rúgolo & X. Villavicencio) Soreng

Deyeuxia eminens J. Presl fo. *eminens*
= **Calamagrostis eminens** var. **eminens**

Deyeuxia eminens J. Presl var. *eminens*
= **Calamagrostis eminens** var. **eminens**

Deyeuxia eminens var. *fulva* (Griseb.) Rúgolo, Bol. Soc. Argent. Bot. 30(1-2): 112. 1994. Basionym: *Agrostis fulva* Griseb.
= **Calamagrostis eminens** var. **fulva** (Griseb.) Soreng

Deyeuxia eriantha Kunth, Nov. Gen. Sp. 1: 145. 1815 [1816]. T-Protol.: Crescit in apricis, montanis inter Mexico et Tezcuco, alt. 1170 hexap., floret Februario, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Mexico: inter Mexico et Tezcuco, Feb, *Humboldt & Bonpland s.n.* [HT: P].
= **Calamagrostis eriantha** (Kunth) Steud.

Deyeuxia erythrostachya E. Desv., Fl. Chil. 6: 324, t. 78, f. 1. 1854. T-Protol.: Chile: Province de Colchagua, Cordillera de Talcaregue, *Gay s.n.* T-Specim.: 1 of 1. Chile: Colchagua: Cordillera de Talcaregue, *C. Gay s.n.* [HT: ?; IT: BAA].
= **Calamagrostis gayana** (Steud.) Soreng

Deyeuxia erythrostachya E. Desv. var. *erythrostachya*
= **Calamagrostis gayana** var. **gayana**

Deyeuxia erythrostachya var. *neuquenensis* Rúgolo, Darwiniana 19(2-4): 410, f. 3. 1975. T-Protol.: Argentina: Neuquen: Depto. Lacar, Parque Nacional Lanin, San Martin de los Andes, Co. Chapelco, NW, 177-2000 m, *Schajovskoy 2848* [HT: BAA].

= **Calamagrostis gayana** var. **neuquenensis** (Rúgolo) Soreng

Deyeuxia evoluta E. Fourn., Bull. Soc. Bot. France 24: 181. 1877. T-Specim.: 1 of 1. Mexico: Veracruz: Mirador, Aug 1841, *F.E. Liebmann 730* [LT: P; ILT: C, LE, MO-3056872, US-207459], LT designated by Hitchcock, N. Amer. Fl. 17(8): 557 (1939), without explicitly citing a specific herbarium; also by Hernádez Torres & Koch, Agrociencia 71: 78 (1988), who specifically designated the P sheet.
= **Peyritschia deyeuxioides** (Kunth) Finot

Deyeuxia festucoides Wedd., Bull. Soc. Bot. France 22: 178, 179. 1875. T-Protol.: Bolivia, *Weddell*. T-Specim.: 1 of 1. Bolivia: La Paz: Ravin de Chuquiaguillo, 1857, *H.A. Weddell 9* [T: IT: US-91118 (fragm.)].
= **Calamagrostis amoena** var. **festucoides** (Wedd.) Soreng

Deyeuxia fiebrigii (Pilg.) Rúgolo, Bol. Soc. Argent. Bot. 30(1-2): 113. 1994. Basionym: *Calamagrostis fiebrigii* Pilg.
= **Calamagrostis fiebrigii** Pilg.

Deyeuxia filifolia Wedd., Bull. Soc. Bot. France 22: 178. 1875. T-Protol.: Bolivia. T-Specim.: 1 of 4. Bolivia, 1860, *G.Mandon 1301* [ST: US-81691; IST: US-2854531]. 2 of 4. Bolivia: Andes, vicinis Sorta Prope (Mascamocreani), 3500 to 3600 meters., 1861, *G.Mandon 1306* [ST: US-87136 ; IST: US-2866423]. 3 of 4. Bolivia: Andes: vicinis Sorata, 1858, *G.Mandon 1303* [ST: IST:US-1127174]. 4 of 4. Bolivia, *G. Mandon 1306* [T: IT: US-863440 (fragm.)].
= **Calamagrostis amoena** (Pilg.) Pilg.

Deyeuxia filifolia var. *festucoides* (Wedd.) Rúgolo & X. Villavicencio, Revis. Gatt. Deyeuxia Bolivien 201. 1995. Basionym: *Deyeuxia festucoides* Wedd.
= **Calamagrostis amoena** var. **festucoides** (Wedd.) Soreng

Deyeuxia filifolia Wedd. var. *filifolia*
= **Calamagrostis amoena** var. **amoena**

Deyeuxia filiformis (G. Forst.) Petrie, Subantartic Isl. 2: 474. 1909. Basionym: *Avena filiformis* G. Forst.
NOTE: nom. illeg. hom.
E. NAME: *Deyeuxia filiformis* (Griseb.) Hook. f.
= **Lachnagrostis filiformis** (G. Forst.) Trin.

Deyeuxia flavescens Clarion ex Spreng., Syst. Veg. 1: 254. 1825.
NOTE: nom. illeg. superfl.; *Deyeuxia planifolia* Kunth cited.
CORRECT NAME: *Deyeuxia planifolia* Kunth
= **Calamagrostis viridiflavescens** var. **montevidensis** (Nees) Kämpf

Deyeuxia forsteri Kunth, Revis. Gramin. 1: 77. 1829.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Agrostis avenacea* J.F. Gmel.
= **Lachnagrostis filiformis** (G. Forst.) Trin.

Deyeuxia freticola Speg., Anales Mus. Nac. Buenos Aires 5: 87. 1896. T-Protol.: Chile: Tierra del Fuego: Punta Anegada: non rara ad marginem piscinarum in sabulosis: 1882, *Spegazzini*.
= **Calamagrostis stricta** (Timm) Koeler

Deyeuxia fulva (Griseb.) Parodi, Revista Argent. Agron. 20: 14. 1953. Basionym: *Agrostis fulva* Griseb.
= **Calamagrostis eminens** var. **fulva** (Griseb.) Soreng

Deyeuxia funckii Steud. ex Wedd., Bull. Soc. Bot. France 22: 178. 1875. T-Protol.: South America: Andes.
= **Calamagrostis effusa** (Kunth) Steud.

Deyeuxia fuscata J. Presl, Reliq. Haenk. 1(4-5): 249. 1830. T-Protol.: Hab. in Peruviae montanis huanoccensibus, *Haenke s.n.* T-Specim.: 1 of 1. Peru: Huánuco, no date, *T. Haenke s.n.* [HT: PR; IT: US-866013 (fragm.)].
= **Calamagrostis fuscata** (J. Presl) Steud.

Deyeuxia glacialis Wedd., Bull. Soc. Bot. France 22: 178, 179. 1875. T-Specim.: 1 of 4. Bolivia: La Paz [Sorata], no date, *G. Mandon 1312* [ST: US-2756380; IST: US-863438]. 2 of 4. Bolivia, *Weddell s.n.* [ST]. 3 of 4. Bolivia: La Paz: Larecaja: Cordillere de Sorata, 1851, *G. Mandon s.n.* [ST: IST: US-3048343 (fragm.), US-82507 (fragm.)]. 4 of 4. Boliva: Sorata, 5000 m, May 1859, *G. Mandon 1312* [IT: L].
= **Calamagrostis glacialis** (Wedd.) Hitchc.

Deyeuxia glomerata Vasey ex Macoun, Bot. Gaz. 16: 288. 1891. T-Protol.: Canada: British Columbia: Kicking Horse Lake: 1890, *Prof. Macoun & J. M. Macoun*.
NOTE: nom. nud.
= **Calamagrostis stricta** subsp. **inexpansa** (A. Gray) C.W. Greene

Deyeuxia gracilis Wedd., Bull. Soc. Bot. France 22: 179. 1875. T-Protol.: Bolivia, *Weddell*
= **Calamagrostis rigida** (Kunth) Trin. ex Steud.

Deyeuxia gracilis E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 554. 1885.
NOTE: nom. seminud.
E. NAME: *Deyeuxia gracilis* Wedd.
= **Peyritschia humilis** (Louis-Marie) Finot

Deyeuxia gracilis E. Fourn., Mexic. Pl. 2: 106. 1886. T-Protol.: Mexico: Mirador: Aug, *Liebmann 602*. T-Specim.: 1 of 1. Mexico: Mirador, *Liebmann 602* [HT: P; IT: C, US-3048345 (fragm. ex hb. Haun.)].
NOTE: hom. illeg.; Louis-Marie mistakenly provided a new name for *D. gracilis* instead of *Trisetum gracile*.
E. NAME: *Deyeuxia gracilis* Wedd.
CORRECT NAME: *Trisetum humile* Louis-Marie
= **Peyritschia humilis** (Louis-Marie) Finot

Deyeuxia groenlandica Munro ex Hook. f., Trans. Linn. Soc. London 23: 345. 1862. T-Protol.: Canada: Labrador, Kunth Agrostis 239.
NOTE: nom. nud.
= **Calamagrostis canadensis** var. **langsdorfii** (Link) Inman

Deyeuxia groenlandica (Schrank) Kerguélen, Lejeunia 75: 301. 1975. Basionym: *Arundo groenlandica* Schrank.
= **Calamagrostis stricta** subsp. **groenlandica** (Schrank) Á. Löve

Deyeuxia gusindei (Pilg.) Parodi, Revista Argent. Agron. 20: 14. 1953. Basionym: *Calamagrostis gusindei* Pilg.
= **Calamagrostis rigida** (Kunth) Trin. ex Steud.

Deyeuxia hackelii (Lillo) Parodi, Revista Argent. Agron. 20: 14. 1953. Basionym: *Calamagrostis hackelii* Lillo.
= **Calamagrostis hackelii** Lillo

Deyeuxia haenkeana Wedd., Bull. Soc. Bot. France 22: 179. 1875. T-Protol.: Peru, *Haenke s.n.* [HT: P].
NOTE: based on *Deyeuxia tolucensis* sensu J.S. Presl, non Kunth, ICBN Art. 33.3, note 1.
LVL. ACCPTC.: 3.

Deyeuxia halleriana Vasey, Descr. Cat. Grass. U.S. 50. 1885. T-Protol.: USA: Washington Territory.
NOTE: nom. nud.; cites ? *Calamagrostis halleriana* DC.
STATUS: Unidentified.

Deyeuxia heterophylla Wedd., Bull. Soc. Bot. France 22: 177. 1875. T-Specim.: 1 of 3. Bolivia: Potosi, no date, *A. D'Orbigny 202* [ST: US-1126729 (fragm.)]. 2 of 3. Peru: bei Pucara, Bahnststion in der Richting Puno-Cuzco, auf offenen Matten bei 3700 m, *Weberbauer 417* [LT: P], LT designated by Pilger, Bot. Jahr. Syst. 42: 64 (1909). 3 of 3. Bolivia, *Weddell* [ST].
= **Calamagrostis heterophylla** (Wedd.) Pilg.

Deyeuxia heterophylla var. *elatior* Wedd., Bull. Soc. Bot. France 22: 180. 1875. T-Protol.: Bolivia. T-Specim.: 1 of 1. Bolivia, *Mandon 1304* [V].
NOTE: nom. nud.
= **Calamagrostis rupestris** Trin.

Deyeuxia hieronymi (Hack.) Türpe, Lilloa 31: 122. 1962. Basionym: *Calamagrostis hieronymi* Hack.
= **Calamagrostis hieronymi** Hack.

Deyeuxia hirsuta Rúgolo & X. Villavicencio, Bol. Soc. Argent. Bot. 31(1-2): 136, f. 7. 1995. T-Protol.: Bolivia: La Paz: Prov. Saavedra: Apolobamba-Kordillere, nahe der Strasse von Abra Pumasani nach Charazani, 4100 m, 14 Mar 1983, *Menhofer X.2111* [HT: B].
= **Calamagrostis menhoferi** Govaerts

Deyeuxia hirta Sodiro, Revista Col. Nac. Vicente Rocafuerte 12: 64, in clave, 75, & pl. 1930. T-Protol.: Ecuador: crece en los prados de la Sierra, ca de Quito, Chillogallo y Paluguillo, *Mille s.n.* T-Specim.: 1 of 1. Ecuador: Pichincha, *Sodiro or Mille s.n.* [HT: QPLS?].
= **Calamagrostis hirta** (Sodiro) Laegaard

Deyeuxia hookeri (Syme) Druce, Bot. Exch. Club Brit. Isles Rep. 8: 140. 1926-1927. Basionym: *Calamagrostis stricta* var. *hookeri* Syme.
= **Calamagrostis stricta** (Timm) Koeler

Deyeuxia howellii (Vasey) Vasey, Bot. Gaz. 28. 1883. Basionym: *Calamagrostis howellii* Vasey.
= **Calamagrostis howellii** Vasey

Deyeuxia hygrometrica (Nees) Speg., Contr. Fl. Tandil 54. 1901. Basionym: *Agrostis hygrometrica* Nees.
= **Bromidium hygrometricum** (Nees) Nees & Meyen

Deyeuxia hygrometrica var. *tandilense* (Kuntze) Speg., Contr. Fl. Tandil 54. 1901. Basionym: *Bromidium hygrometricum* var. *tandilense* Kuntze.
= **Bromidium tandilense** (Kuntze) Rúgolo

Deyeuxia hyperborea (Lange) Lunell, Amer. Midl. Naturalist 4: 218. 1915. Basionym: *Calamagrostis hyperborea* Lange.
NOTE: based on "*Calamagrostis hyperborea* Lange" but misappl. to *C. inexpansa* A. Gray.
= **Calamagrostis stricta** subsp. **inexpansa** (A. Gray) C.W. Greene

Deyeuxia hyperborea var. *elongata* (Kearney) Lunell, Amer. Midl. Naturalist 4: 218. 1915. Basionym: *Calamagrostis hyperborea* var. *elongata* Kearney.
= **Calamagrostis stricta** subsp. **inexpansa** (A. Gray) C.W. Greene

Deyeuxia hyperborea var. *stenodes* (Kearney) Lunell, Amer. Midl. Naturalist 4: 218. 1915. Basionym: *Calamagrostis hyperborea* var. *stenodes* Kearney.
= **Calamagrostis stricta** subsp. **inexpansa** (A. Gray) C.W. Greene

Deyeuxia imberbis Wedd., Bull. Soc. Bot. France 22: 177, 180. 1875. T-Protol.: Bolivia. T-Specim.: 1 of 2. Bolivia: Achacaches, 1857, *G.Mandon 1317* [ST: L, US-81868; IST: US-91117]. 2 of 2. Bolivia, *Mandon 1315* [ST].
= **Calamagrostis rigescens** (J. Presl) Scribn.

Deyeuxia intermedia J. Presl, Reliq. Haenk. 1(4-5): 249. 1830. T-Protol.: Hab. in Peruviae montanis huanocencsibus, *Haenke s.n.* T-Specim.: 1 of 1. Peru, *Haenke s.n.* [HT: PR].
= **Calamagrostis intermedia** (J. Presl) Steud.

Deyeuxia jamesonii (Steud.) Munro ex Wedd., Bull. Soc. Bot. France 22: 176 (err. typ. 156). 1875. Basionym: *Calamagrostis jamesonii* Steud.
NOTE: as "*jamesoni*".
= **Calamagrostis jamesonii** Steud.

Deyeuxia junciformis Kunth, Nov. Gen. Sp. 1: 143-144. 1815 [1816]. T-Protol.: Crescit in alta planitie Mexicana juxta Toluca, alt. 1380 hexap., floret Septembri, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 3. [Mexico]: Toluca, *Humb. W. herb.: 1709* [T - frag. & illust.: LE-TRIN-1786.02], 163. *Agrostis junciformis*. 2 of 3. Mexico: prope Toluca, *Ex herb. Bonpl.* [IT: LE-TRIN-1786.01 (fragm.)], *Deyeuxia junciformis* Humb. et Kth: dt Kunth 1836. 3 of 3. Mexico: Toluca, Sep, *F.W.H.A. von Humboldt & A.J.A. Bonpland s.n.* [HT: P-Bonpl.; IT: MSC (fragm. ex P), US-866007 (fragm. ex P-Bonpl.)].
= **Calamagrostis tolucensis** (Kunth) Trin. ex Steud.

Deyeuxia lactea (Suksd. ex Beal) Suksd. ex Beal, Grass. N. Amer. 2: 346. 1896.
NOTE: nom. inval., as syn. of *Calamagrostis lactea* Beal.
= **Calamagrostis × lactea** Suksd. ex Beal

Deyeuxia lactea (Suksd. ex Beal) Suksd., Deutsche Bot. Monatsschr. 19: 92. 1901. Basionym: *Calamagrostis lactea* Suksd. ex Beal.
= **Calamagrostis × lactea** Suksd. ex Beal

Deyeuxia lagurus Wedd., Bull. Soc. Bot. France 22: 176 [error. typ. 156] 180. 1875. T-Protol.: Bolivia. T-Specim.: 1 of 2. Bolivia: Potosi, *d'Orbigny 200* [ST: P; IST: US-3048347a (fragm. ex hb. Wedd.-16)]. 2 of 2. Bolivia: Dept. La Paz, 5000 m, *La Lanche* [ST: P; IST: US-3048347b (fragm. ex hb. Wedd.-16)].
= **Calamagrostis cephalantha** Pilg.

Deyeuxia langsdorfii (Link) Kunth, Revis. Gramin. 1: 77. 1829. Basionym: *Arundo langsdorfii* Link.
= **Calamagrostis canadensis** var. **langsdorfii** (Link) Inman

Deyeuxia lapponica (Wahlenb.) Kunth, Revis. Gramin. 1: 76. 1929. Basionym: *Arundo lapponica* Wahlenb.
= **Calamagrostis lapponica** (Wahlenb.) Hartm.

Deyeuxia laxiflora Phil., Verz. Antofagasta Pfl. 84. 1891. T-Protol.: Chile: Tarapacá: e valle fluminis Rio Juncal, *F. Philippi s.n.* T-Specim.: 1 of 1. Chile: valle del río Juncal [HT: SGO-PHIL-122; IT: SGO-63083, US-556415 (fragm. ex SGO-PHIL-122 & PHOTO)].
= **Agrostis glabra** var. **melanthes** (Phil.) Rúgolo & De Paula

Deyeuxia leiophylla Wedd., Bull. Soc. Bot. France 22: 177, 180. 1875. T-Protol.: Bolivia, *Mandon 1299* [HT: P; IT: US, W]. T-Specim.: 1 of 1. Bolivia, 1858, *G. Mandon 1299* [IT: US-81869].
= **Calamagrostis leiophylla** (Wedd.) Hitchc.

Deyeuxia leiopoda Wedd., Bull. Soc. Bot. France 22: 177, 180. 1875. T-Protol.: *Weddell s.n.* T-Specim.: 1 of 1. Bolivia: La Plancha, 1853, *Weddell 18* [V: fragm., US-3099581].
NOTE: nom. nud.
= **Calamagrostis chrysantha** (J. Presl) Steud.

Deyeuxia leiopoda var. *discreta* Wedd., Bull. Soc. Bot. France 22: 177, 180. 1875. T-Protol.: Peru, *Weddell.*
NOTE: nom. nud.
= **Calamagrostis eminens** var. **discreta** (Rúgolo & X. Villavicencio) Soreng

Deyeuxia liebmanniana E. Fourn., Bull. Soc. Bot. France 24: 181. 1877. T-Protol.: Mexico, *Liebmann 610.* T-Specim.: 1 of 1. Mexico: Veracruz: in monte Orizabensi, 14000-15300 ft, Sep 1841, *F.M. Liebmann 610* [LT: P; IT: US-726970], LT designated by ?, cited by McVaugh, Fl. Novo-Galiciana 14: 396 (1983).
NOTE: as *Deyeuxia "Liebmanniana"*; also in Mexic. Pl. 2: 106 (1886).
= **Deschampsia liebmanniana** (E. Fourn.) Hitchc.

Deyeuxia ligulata Kunth, Nov. Gen. Sp. 1: 145. 1815 [1816]. T-Protol.: Crescit in declivite montis Javirac prope Quito, alt. 1530 hexap., floret Januario, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Ecuador: Pichincha: Montis Javeral, 2750 m, Jan, *Humboldt & Bonpland 60* [HT: P; IT: US-3049486 (fragm.)].
= **Calamagrostis ligulata** (Kunth) Hitchc.

Deyeuxia longearistata Wedd., Bull. Soc. Bot. France 22: 176 (error for 256?). 1875. T-Protol.: Bolivia, *Mandon 1298.* T-Specim.: 1 of 2. Bolivia: Andes de Sorata, *G.Mandon 1298* [T: IT: US-3048348 (fragm.)]. 2 of 2. Bolivia, *G. Mandon s.n.* [IT: L].
= **Calamagrostis rupestris** Trin.

Deyeuxia macounana Vasey, Bot. Gaz. (London) 10: 297. 1885. T-Protol.: Canada: N. W. Territory, British America, *J. M. Macoun.* T-Specim.: 1 of 2. Canada: North West Territory: Assiniboia: Louis Plain, collected on the borders of marshes, 1883, *J.M. Macoun 44* [ST?: US], J. M. Macoun 44 cited by Kearney. 2 of 2. Northwest Territories: British America, borders of marshes,, 22 Jul 1883, *Jas. Macoun 45* [ST?: CAN, US-1161508].
= **Calamagrostis canadensis** var. **macounana** (Vasey) Stebbins

Deyeuxia macrophylla Pilg., Bot. Jahrb. Syst. 25(5): 711-712. 1898. T-Protol.: Ecuador: Pinchincha: Verdecuchu, *Stübel coll. ecuad. 34.* T-Specim.: 1 of 1. Ecuador: Pichincha: Verdecuchu, Aug 1879, *A. Stübel 34* [HT: B; IT: BAA-4652 (fragm. ex B), US-1645155, US-81870].
= **Calamagrostis macrophylla** (Pilg.) Pilg.

Deyeuxia macrostachya Sodiro, Revista Col. Nac. Vicente Rocafuerte 12: 64, in clave, 74. 1930. T-Protol.: Ecuador: en los pajonales de los montes Pichincha y Chimborazo.
NOTE: Evidently as species of *Calamagrostis.*
LVL. ACCPTC.: 3.

Deyeuxia malamalensis (Hack.) Parodi, Revista Argent. Agron. 20: 14. 1953. Basionym: *Calamagrostis malamalensis* Hack.
= **Calamagrostis malamalensis** Hack.

Deyeuxia mandoniana Wedd., Bull. Soc. Bot. France 22: 179, 180. 1875. T-Protol.: Bolivia, *Mandon 1308.* T-Specim.: 1 of 1. Bolivia: La Paz, Mar 1861, *G.Mandon 1308* [IT: L, US-81871, US-844967 (fragm.)].
= **Calamagrostis mandoniana** (Wedd.) Wedd.

Deyeuxia micrantha (Kearney) L. Liou, Vasc. Pl. Hengduan Mountains 2: 2239. 1994. Basionym: *Calamagrostis micrantha* Kearney.
= **Calamagrostis stricta** subsp. **stricta**

Deyeuxia minima (Pilg.) Rúgolo, Revis. Gatt. Deyeuxia Bolivien 116. 1995. Basionym: *Calamagrostis vicunarum* var. *minima* Pilg.
= **Calamagrostis minima** (Pilg.) Tovar

Deyeuxia mollis (Pilg.) Sodiro, Revista Col. Nac. Vicente Rocafuerte 12: 80. 1930. Basionym: *Calamagrostis mollis* Pilg.
= **Calamagrostis mollis** Pilg.

Deyeuxia montana P. Beauv., Ess. Agrostogr. 44, 160. 1812.
NOTE: nom. nov., basionym nom. illeg., the correct name in *Deyeuxia* possibly *D. montana* P. Beauv. as a nom. nov.
REPLACED NAME: *Arundo montana* Gaudin
= **Calamagrostis arundinacea** (L.) Roth

Deyeuxia montanensis Scribn., Proc. Soc. Promot. Agric. Sci. 6. 1883. T-Protol.: USA: Montana: E of Helena, dry bench lands, 2 Jul, *Scribner s.n.* T-Specim.: 1 of 1. USA: Montana: on dry bench lands E of Helena, 2 Jul 1883, *F. Lamson-Scribner 363* [HT: US-556745; IT: PH].
NOTE: cf. Beal, Grasses N. Amer. 2: 342 (1896).
= **Calamagrostis montanensis** (Scribn.) Scribn.

Deyeuxia mutica Wedd., Bull. Soc. Bot. France 22: 177, 180. 1875. T-Protol.: Bolivia, *d'Orbigny 182.* T-Specim.: 1 of 1. Bolivia: de la. laguna de Potosi, *d'Orbigny 182* [HT: P; IT: US-3048364 (fragm. ex P-WEDD-22)].
= **Calamagrostis breviaristata** (Wedd.) Pilg.

Deyeuxia nardifolia (Griseb.) Phil., Anales Mus. Nac. Santiago de Chile 8: 83. 1891. Basionym: *Agrostis nardifolia* Griseb.
= **Calamagrostis nardifolia** (Griseb.) Hack.

Deyeuxia nardifolia var. *elatior* Türpe, Lilloa 31: 128, f. 8. 1962. T-Protol.: Argentina, Prov. Tucumán, Lara, 2 Feb 1912, *Rodriguez 300* [HT: LIL]. T-Specim.: 1 of 1. [HT: LIL; IT: US].
= **Calamagrostis fiebrigii** Pilg.

Deyeuxia neglecta (Ehrh.) Kunth, Revis. Gramin. 1: 76. 1829. Basionym: *Arundo neglecta* Ehrh.
= **Calamagrostis stricta** (Timm) Koeler

Deyeuxia neglecta var. *americana* Vasey ex Macoun, Cat. Canad. Pl. 2(4): 206. 1888. T-Protol.: Canada: British Columbia: Columbia Valley: Donald: 1885, *Macoun*.
= **Calamagrostis stricta** subsp. **inexpansa** (A. Gray) C.W. Greene

Deyeuxia neglecta var. *borealis* (Laest.) Druce, List Brit. Pl. 80. 1908. Basionym: *Calamagrostis borealis* Laest.
= **Calamagrostis stricta** subsp. **groenlandica** (Schrank) Á. Löve

Deyeuxia neglecta var. *brevifolia* Vasey, Cat. Canad. Pl. 2(4): 206. 1888. T-Specim.: 1 of 2. Canada: North West Territory: Polly Banks, lat. 62°N, 1887, *Dawson 99* [LT], LT designated by Kearney, U.S.D.A. Div. Agrostol. Bull. 11: 35 (1898). 2 of 2. Canada: British Columbia: near McLeod's Lake, lat. 55°n, damp slopes, *Macoun s.n.* [ST].
= **Calamagrostis stricta** subsp. **stricta**

Deyeuxia neglecta var. *gracilis* Scribn., Bot. Gaz. 11: 175. 1886. T-Protol.: *582*. T-Specim.: 1 of 1. USA: Wyoming: Yellowstone Park, East Fork, meadow, *Tweedy 582* [HT: US; IT: GH].
= **Calamagrostis stricta** subsp. **stricta**

Deyeuxia neglecta var. *robusta* Vasey, Cat. Canad. Pl. 2(4): 206. 1888. T-Protol.: Canada: growing in water or along the borders of marshes. T-Specim.: 1 of 3. Canada: British Columbia: collected on gravel bars at Donald, Columbia Valley, 8 Jul 1885, *John Macoun 52* [LT: US], LT designated (as type) by Kearney, U.S.D.A. Div. Agrostol. Bull. 11: 41 (1898), but specific sheet not indicated. 2 of 3. Canada: Alberta: Hand Hills, *J.M. Macoun s.n.* [ST: US-78268]. 3 of 3. Canada: Manitoba: Souris Plain, *J. M. Macoun s.n.* [ST].
= **Calamagrostis stricta** subsp. **inexpansa** (A. Gray) C.W. Greene

Deyeuxia nematophylla Wedd., Bull. Soc. Bot. France 22: 179, 180. 1875. T-Protol.: Bolivia, *Mandon 1300*.
= **Calamagrostis orbignyana** (Wedd.) Wedd. ex Pilg.

Deyeuxia nemoralis Phil. ex Kuntze, Revis. Gen. Pl. 3(3): 344. 1898.
NOTE: nom. inval., as syn. of *Calamagrostis nemoralis* Kuntze.
= **Calamagrostis viridis** (Phil.) Soreng

Deyeuxia nitidula (Pilg.) Rúgolo, Revis. Gatt. Deyeuxia Bolivien 239, f. 98, 99A-B, 100, 124. 1995. Basionym: *Calamagrostis nitidula* Pilg.
= **Calamagrostis nitidula** Pilg.

Deyeuxia nivalis Wedd., Bull. Soc. Bot. France 22: 176 (err. type. 156),180. 1875. T-Specim.: 1 of 3. Bolivia: vicinity of La Paz, 5000 m, 1857, *G. Mandon 1318 pro parte* [ST: L, US-81861]. 2 of 3. Bolivia, *d'Orbigny 110* [LT: P], LT designated by Rúgolo in Villavicencio, Revis. Gatt. Deyeuxia Bolivien 75 (1995). 3 of 3. Bolivia, *Weddell s.n.* [ST].
= **Calamagrostis ovata** var. **nivalis** (Wedd.) Soreng

Deyeuxia nuda Pilg., Bot. Jahrb. Syst. 27(1-2): 29. 1899. T-Protol.: Columbia, *Triana 323*. T-Specim.: 1 of 1. Colombia, 19 Mar 1892, *J.J. Triana 323* [HT: B; IT: BAA (fragm. ex B), US-81872].
= **Calamagrostis bogotensis** (Pilg.) Pilg.

Deyeuxia nutkaensis J. Presl, Reliq. Haenk. 1(4-5): 250. 1830. T-Protol.: Hab. in sinu Nootka, *Haenke s.n.* T-Specim.: 1 of 1. Archipel. [Montgravíe], Haenke [HT: PR; IT: GH (fragm.), US-866017 (fragm. ex PR)].
= **Calamagrostis nutkaensis** (J. Presl) J. Presl ex Steud.

Deyeuxia nuttalliana (Steud.) Vasey, Grass. U.S. 28. 1883. Basionym: *Calamagrostis nuttalliana* Steud.
= **Calamagrostis coarctata** Torr. ex Eaton

Deyeuxia obtusata Wedd., Bull. Soc. Bot. France 22: 177, 180. 1875. T-Protol.: Bolivia, *Mandon 1311*.
= **Calamagrostis spicigera** (J. Presl) Steud.

Deyeuxia orbignyana Wedd., Bull. Soc. Bot. France 22: 178, 180. 1875. T-Protol.: Bolivia, *d'Orbigny 217*. T-Specim.: 1 of 1. Bolivia: Carangan, *A.D. Orbigny 217* [T: IT: US-91116 (fragm.); IT: US-3099607 (fragm.)].
= **Calamagrostis orbignyana** (Wedd.) Wedd. ex Pilg.

Deyeuxia orizabae Rupr., Bull. Acad. Roy. Sci. Bruxelles 9(2): 233. 1842.
NOTE: nom. nud.
= **Calamagrostis orizabae** (Rupr. ex E. Fourn.) Beal

Deyeuxia orizabae Rupr. ex E. Fourn., Bull. Soc. Bot. France 24: 181. 1877. T-Specim.: 1 of 1. Mexico: Veracruz: Mount Orizaba, 6 Oct 1840, *H. Galeotti 5780* [HT: BR; IT: LE, US-866018 (fragm.)].
NOTE: as *Deyeuxia* "*Orizabae*"; also in Mexic. Pl. 2: 105 (1886), where he cites "*D. orizabae* Rupr. [nom. nud.], *Calamagrostis orizabae* Steud. [nom. nud.]".
= **Calamagrostis orizabae** (Rupr. ex E. Fourn.) Beal

Deyeuxia ovata J. Presl, Reliq. Haenk. 1(4-5): 246. 1830. T-Protol.: Hab. in montanis Peruviae huanoccensibus, *Haenke s.n.* T-Specim.: 1 of 1. In montanis Peruviae huanoccensibus, *Haenke s.n.* [HT: PR; IT: PRC].
= **Calamagrostis ovata** (J. Presl) Steud.

Deyeuxia ovata var. *nivalis* (Wedd.) X. Villavicencio, Revis. Gatt. Deyeuxia Bolivien 75, f. 18D, 20. 1995. Basionym: *Deyeuxia nivalis* Wedd.
= **Calamagrostis ovata** var. **nivalis** (Wedd.) Soreng

Deyeuxia ovata J. Presl var. *ovata*
= **Calamagrostis ovata** var. **ovata**

Deyeuxia pallens J. Presl, Reliq. Haenk. 1(4-5): 249. 1830. T-Protol.: In montanis Peruviae huanoccensibus et in Guayaquil, *Haenke s.n.* T-Specim.: 1 of 1. Peru: Guayaquil, no date, *T. Haenke s.n.* [HT: PR; IT: US-866019 (fragm.)].
= **Calamagrostis recta** (Kunth) Trin. ex Steud.

Deyeuxia patagonica Speg., Anales Mus. Nac. Hist. Nat. Buenos Aires 7: 191. 1902. T-Protol.: Argentina: in pratis collinis editoribus prope Carrenleofu, 1899-1990. T-Specim.: 1 of 1. Argentina: Chubut: "Hab. secus Caren-leofu", Jan 1901, *Illin s.n.* [LT: LP; ILT: BAA, US-1939846 (fragm. ex LP-STUCKERT hb. no. 122631 & fig. by Parodi)], LT designated by Parodi, Darwinia 8: 415. 1949.
= **Calamagrostis patagonica** (Speg.) Macloskie

Deyeuxia pendula Sodiro, Revista Col. Nac. Vicente Rocafuerte 12: 65, in clave, 76. 1930. T-Protol.: Ecuador: crece en las pajonales del Pichincha entre 3650 y 4200 m.
NOTE: Evidently as species of *Calamagrostis*.
LVL. ACCPTC.: 3.

Deyeuxia phalaroides Wedd., Bull. Soc. Bot. France 22: 177, 180. 1875. T-Specim.: 1 of 2. Bolivia: Potosi, *A.D. Orbigny 197* [IST: US-2854530, US-91115 (fragm.)]. 2 of 2. Bolivia: La Paz, Andium, vic. La Paz, 5000 m, Apr 1857, *G. Mandon 1319* [IST: US-3099579, US-1126796, US-863443, US-2866424 (ex P-DRAKE)].
= **Calamagrostis chrysantha** var. **phalaroides** (Wedd.) Soreng

Deyeuxia pickeringii (A. Gray) Vasey, Grass. U.S. 28. 1883. Basionym: *Calamagrostis pickeringii* A. Gray.
= **Calamagrostis pickeringii** A. Gray

Deyeuxia picta Wedd., Bull. Soc. Bot. France 22: 177, 180. 1875. T-Protol.: Bolivia, *Mandon 1297*.
= **Calamagrostis leiophylla** (Wedd.) Hitchc.

Deyeuxia planifolia Kunth, Nov. Gen. Sp. 1: 145. 1815 [1816]. T-Protol.: Crescit in montanis Andinum Peruvianorum prope Guangamarca, alt. 1250 hexap., floret Augusto, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Peru, *Humboldt & Bonpland s.n.* [HT: P; IT: LE-TRIN-1801.01 (fragm. ex hrbr. Willd. 1768 & illust.)], 17[?]9. *Pteropodium planifolium* Willd. herb. 1768 (*D. planifolia* Kth).
= **Calamagrostis planifolia** (Kunth) Trin. ex Steud.

Deyeuxia poaeoides (Steud.) Rúgolo, Fl. Patagonica 3: 361. 1978. Basionym: *Calamagrostis poaeoides* Steud.
= **Calamagrostis stricta** (Timm) Koeler

Deyeuxia poaeoides (Steud.) Rúgolo, Darwiniana 21(2-4): 439. 1978. Basionym: *Calamagrostis poaeoides* Steud.
NOTE: isonym, date of publication Nov. 1978.
E. NAME: *Deyeuxia poaeoides* (Steud.) Rúgolo
= **Calamagrostis stricta** (Timm) Koeler

Deyeuxia podophora (Pilg.) Sodiro, Revista Col. Nac. Vicente Rocafuerte 12: 79. 1930. Basionym: *Calamagrostis podophora* Pilg.
= **Calamagrostis podophora** Pilg.

Deyeuxia poiformis Kunth, Nov. Gen. Sp. 1: 146-147. 1815 [1816]. T-Protol.: Crescit in regno Mexicano, in radicibus montis ignivomi Jorullo, alt. 490 hexap., floret Septembri, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Mexico: Michoacán: Volcán Jorullo, Sep, *Humboldt & Bonpland s.n.* [HT: P].
NOTE: Deyeuxia "poaeformis".
= **Cinna poiformis** (Kunth) Scribn. & Merr.

Deyeuxia polygama (Griseb.) Parodi, Revista Argent. Agron. 20: 14. 1953. Basionym: *Cinnagrostis polygama* Griseb.
= **Calamagrostis polygama** (Griseb.) Parodi

Deyeuxia polygama subsp. *filifolia* Rúgolo & X. Villavicencio, Bol. Soc. Argent. Bot. 31(1-2): 139, f. 8. 1995. T-Protol.: Bolivia: west of Cochabamba, 5 Jan 1924, *A.S. Hitchcock 22838* [HT:US-1164100; IT:BAA]. T-Specim.: 1 of 1. Bolivia: Cochabamba: west of Cochabamba, 5 Jan 1924, *A.S. Hitchcock 22838* [HT: US-1164100].
= **Calamagrostis polygama** subsp. **filifolia** (Rúgolo & X. Villavicencio) Soreng

Deyeuxia polygama (Griseb.) Parodi subsp. *polygama*
= **Calamagrostis polygama** subsp. **polygama**

Deyeuxia polystachya Wedd., Bull. Soc. Bot. France 22: 177, 180. 1875. T-Protol.: Peru, *Weddell s.n.* T-Specim.: 1 of 1. Peru: Prov. Carabaya, 1847, *Weddell 29* [HT: P; US-3099598 (fragm. ex P-WEDD-29)].
= **Calamagrostis eminens** (J. Presl) Steud.

Deyeuxia porteri (A. Gray) Vasey, Grass. U.S. 28. 1883. Basionym: *Calamagrostis porteri* A. Gray.
= **Calamagrostis porteri** A. Gray

Deyeuxia preslii Kunth, Enum. Pl. 1: 243-244. 1833.
NOTE: nom. nov., also Revis. Gram. 3: Suppl. 1834 p. (as in 1835 ed.) XX.
REPLACED NAME: *Calamagrostis scabra* J. Presl
BLOCKING NAME: *Deyeuxia scabra* (P. Beauv.) Kunth
= **Calamagrostis canadensis** var. **langsdorfii** (Link) Inman

Deyeuxia pringlei Scribn. ex Beal, Grass. N. Amer. 2: 345. 1896. T-Protol.: Mexico: Chihuahua, Sierra Madre.
NOTE: nom. inval., as syn. of *Calamagrostis pringlei* Scribner ex Beal.
= **Calamagrostis pringlei** Scribn. ex Beal

Deyeuxia pubescens Pilg., Bot. Jahrb. Syst. 25(5): 712. 1898. T-Protol.: Columbia: crescit in monte ignivomo Pasto, alt. 3400 m, *Stübel 389b*. T-Specim.: 1 of 1. Colombia: Volcán de Pasto, alt. 3400 m, Sep-Dec 1869, *Stübel 389b* [HT: B; IT: BAA-4653 (fragm. ex B)].
= **Calamagrostis pubescens** (Pilg.) Pilg.

Deyeuxia pulvinata (Hack.) Türpe, Lilloa 31: 132. 1962. Basionym: *Calamagrostis pulvinata* Hack.
= **Calamagrostis vicunarum** (Wedd.) Pilg.

Deyeuxia purpurascens (R. Br.) Kunth, Revis. Gramin. 1: 77. 1829. Basionym: *Calamagrostis purpurascens* R. Br.
= **Calamagrostis purpurascens** R. Br.

Deyeuxia pyramidalis (Host) Veldkamp, Blumea 37(1): 230. 1992. Basionym: *Calamagrostis pyramidalis* Host.
= **Calamagrostis arundinacea** (L.) Roth

Deyeuxia recta Kunth, Nov. Gen. Sp. 1: 144-145. 1815 [1816]. T-Protol.: Crescit in subtemperatis montium Quitensium prope Chillo, Conocoto et Burropotrero, alt. 1340 hexap., floret Majo, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Ecuador: Pichincha, May, *F.W.H.A. von Humboldt & A.J.A. Bonpland s.n.* [HT: P-Bonpl.; US-866021 (fragm. ex P-Bonpl.)].
= **Calamagrostis recta** (Kunth) Trin. ex Steud.

Deyeuxia retrofracta (Willd.) Kunth, Revis. Gramin. 1: 77. 1829. Basionym: *Agrostis retrofracta* Willd.
= **Lachnagrostis filiformis** (G. Forst.) Trin.

Deyeuxia rigescens (J. Presl) Türpe, Lilloa 31: 134. 1962. Basionym: *Agrostis rigescens* J. Presl.
= **Calamagrostis rigescens** (J. Presl) Scribn.

Deyeuxia rigida Kunth, Nov. Gen. Sp. 1: 144. 1815 [1816]. T-Protol.: Crescit in planitie frigida Antisanae imter speluncam, Machay de Antisana, et Chussulongo, alt. 2200 hexap., Regni Quitensi, floret Majo, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Ecuador: Pichincha: 3960 m, May, *Humboldt & Bonpland s.n.* [HT: B-W;

IT: LE-TRIN-1804.01 (fragm. ex hrbr. Humb.), P], 174. *Pteropodium rigidum* Willd. herb. 1767. Humb.(*Deyeuxia rigida* Kth).
= **Calamagrostis rigida** (Kunth) Trin. ex Steud.

Deyeuxia robusta Phil., Fl. Atacam. 54. 1860. T-Protol.: Chile: Vallem Zorras. T-Specim.: 1 of 1. Chile: Valle de las Zorras [HT: SGO-PHIL-134; IT: B, BAA-4452 (fragm. ex B), SGO-68418, US-556418 (fragm ex SGO-PHIL-134 & photo)].
= **Calamagrostis eminens** (J. Presl) Steud.

Deyeuxia rosea (Griseb.) Türpe, Lilloa 31: 122. 1962. Basionym: *Agrostis rosea* Griseb.
NOTE: nom. illeg. hom.
E. NAME: *Deyeuxia rosea* Bor
= **Calamagrostis rosea** (Griseb.) Hack.

Deyeuxia rubescens (Buckley) Vasey, Grass. U.S. 28. 1883. Basionym: *Calamagrostis rubescens* Buckley.
= **Calamagrostis rubescens** Buckley

Deyeuxia rupestris (Trin.) Rúgolo, Revis. Gatt. Deyeuxia Bolivien 95. 1995. Basionym: *Calamagrostis rupestris* Trin.
= **Calamagrostis rupestris** Trin.

Deyeuxia scabriuscula Wedd., Bull. Soc. Bot. France 22: 177, 180. 1875. T-Protol.: Peru, *Weddell s.n.* [HT: P]. T-Specim.: 1 of 1. Peru, no date, *H.A. Weddell s.n.* [HT: P; IT: US-866022 (fragm. ex P)].
LVL. ACCPTC.: 3.

Deyeuxia schaffneri E. Fourn., Bull. Soc. Bot. France 24: 181. 1877. T-Specim.: 1 of 1. Mexico: Veracruz: Orizaba, *Schaffner 94* [HT: P].
NOTE: as *Deyeuxia "Schaffneri"*; also in Mex. Pl. 2: 107 (1886).
= **Deschampsia elongata** (Hook.) Munro

Deyeuxia schiedeana Rupr., Bull. Acad. Roy. Sci. Bruxelles 9(2): 233. 1842. T-Specim.: 1 of 3. Mexico: Cordillera: Vera-Cruz, Jun-Oct 1840, *H. Galeotti 5779* [V: BR, LE, US-866024 (fragm. ex P)]. 2 of 3. Mexico: Veracruz, Sep 1841, *F.E. Liebmann 721* [V: US-207510, US-844940]. 3 of 3. [V: L].
NOTE: nom. nud.
= **Calamagrostis eriantha** (Kunth) Steud.

Deyeuxia schiedeana Rupr. ex E. Fourn., Bull. Soc. Bot. France 24: 181. 1877. T-Specim.: 1 of 3. Mexico: prope fines nivis aeterne in monte Orizabensi, *C.J.W. Schiede 917* [LT: ?; ILE, LT: LE, LE-TRIN-1803.01a, MO-2958704, US-866023 (fragm. ex LE [Trin. hb. not specified])], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 17(3): 321 (1913), without explicitly citing a specific herbarium. 2 of 3. Mexico: 10000 ft, Aug., *Liebmann 721* [ST]. 3 of 3. Mexico: Cueva de Tamascal, 12500 ft, *Galeotti 5779* [ST: BRU].
NOTE: as *Deyeuxia "Schiedeana"*; also in Mexic. Pl. 2: 105 (1886),where he cites "*Calamagrostis schiedeana* Steud. [nom. nud.", "*Deyeuxia recta* as misappl. by Schlecht., non. Kunth".
= **Calamagrostis eriantha** (Kunth) Steud.

Deyeuxia sclerantha (Hack.) Rúgolo, Revis. Gatt. Deyeuxia Bolivien 134. 1995. Basionym: *Calamagrostis sclerantha* Hack.
= **Calamagrostis sclerantha** Hack.

Deyeuxia secunda Pilg., Bot. Jahrb. Syst. 25(5): 712. 1898. T-Protol.: Ecuador: crescit in monte Sangay in cineris regione, alt. 4000 m, *Stübel 257*. T-Specim.: 1 of 1. Ecuador: Morona-Santiago: Cerro Sangay, en las cenizas, 4000 m, Apr 1872, *A. Stübel 257* [HT: B; IT: BAA-4654 (fragm. ex B), US-81874].
= **Calamagrostis secunda** (Pilg.) Pilg.

Deyeuxia sesquiflora (E. Desv.) Benth. & Hook. f. ex W.D. Jacks., Index Kew. 740. 1893. Basionym: *Agrostis sesquiflora* E. Desv.
NOTE: not proposed by Benth. & Hook. f.; error in IK.
= **Podagrostis sesquiflora** (E. Desv.) Parodi ex Nicora

Deyeuxia setiflora Wedd., Bull. Soc. Bot. France 22: 176, 180. 1875. T-Protol.: Bolivia, *Weddell*. T-Specim.: 1 of 1. Bolivia: La Paz: ravin de Chuquiaguillo, La Lancha, 5000 menters., 1851, *H.A. Weddell 31* [T: IT: US-3048353 (fragm.)].
NOTE: tabulation error "156".
= **Calamagrostis setiflora** (Wedd.) Pilg.

Deyeuxia sodiroana Hack. ex Sodiro, Revista Col. Nac. Vicente Rocafuerte 12: 64, in clave, 70-71. 1930. T-Protol.: Ecuador: Crece en los pajonales de los montes Pichincha, Chimborazo y El Altar.
NOTE: Evidently a species of *Calamagrostis*.
LVL. ACCPTC.: 3.
SYN.: *Calamagrostis sodiroana* Hack. (1889).

Deyeuxia spiciformis (Hack.) Türpe, Lilloa 31: 138. 1962. Basionym: *Calamagrostis spiciformis* Hack.
= **Calamagrostis sclerantha** Hack.

Deyeuxia spicigera J. Presl, Reliq. Haenk. 1(4-5): 247. 1830. T-Protol.: Hab. in Peruviae montanis huanoccensibus, *Haenke s.n.*
= **Calamagrostis spicigera** (J. Presl) Steud.

Deyeuxia spicigera var. *cephalotes* (Wedd.) Rúgolo, Revis. Gatt. Deyeuxia Bolivien 172. 1995. Basionym: *Deyeuxia cephalotes* Wedd.
= **Calamagrostis spicigera** var. **cephalotes** (Wedd.) Soreng

Deyeuxia spicigera J. Presl var. *spicigera*
= **Calamagrostis spicigera** var. **spicigera**

Deyeuxia splendens Brongn., Voy. Monde 2: 23. 1829. T-Protol.: Brazil: L'île Sainte-Catherine.
= **Calamagrostis viridiflavescens** (Poir.) Steud.

Deyeuxia spruceana Wedd., Bull. Soc. Bot. Fr. 22: 178, 180. 1875. T-Protol.: Ecuador: "Equateur", *Jameson*.
= **Calamagrostis spruceana** (Wedd.) Hack. ex Sodiro

Deyeuxia stricta Kunth, Nov. Gen. Sp. 1: 146. 1815 [1816]. T-Protol.: Crescit in montanis, frigidis Regni Novogranatensis juxta pagum Colasey et Paramo de Yamoca inter 1450 et 1700 hexap., floret Augusto, *Humboldt & Bonpland s.n.*
= **Calamagrostis recta** (Kunth) Trin. ex Steud.

Deyeuxia stuebelii Pilg., Bot. Jahrb. Syst. 25(5): 713. 1898. T-Protol.: Ecuador: crescit in páramos montis Antisana ad Cerro de la Media Luna, alt. 4400 m,,*Stübel 231b*. T-Specim.: 1 of 1. Ecuador: páramos del Cerro Antisana, Cerro de la Media Luna, alt. 4400 m, *A. Stübel 231b* [HT: B; IT: BAA-4345 (fragm. ex B), US-3048356 (fragm. ex [B?])].
NOTE: as Deyeuxia "Stübelii".

= **Calamagrostis jamesonii** Steud.

Deyeuxia subsimilis Wedd., Bull. Soc. Bot. France 22: 178, 180. 1875. T-Protol.: Bolivia, *Weddell*. T-Specim.: 1 of 1. Bolivia: La Paz: Cordillera de La Paz, La Lancha, 5000 meters., *H.A. Weddell 33* [T: IT: US-3048357 (fragm.)].
= **Calamagrostis spicigera** (J. Presl) Steud.

Deyeuxia subspicata Desv., Mem. Soc. Agric. Angers 1: 164. 1831.
NOTE: nom. inval., as syn. of *Calamagrostis subspicata* Desv.; also in Opusc. Sci. Phys. Nat. 60 [reprint] 1831-1833.
= **Calamagrostis subspicata** Desv.

Deyeuxia suka (Speg.) Parodi, Revista Argent. Agron. 20: 14. 1953. Basionym: *Calamagrostis suka* Speg.
= **Calamagrostis suka** Speg.

Deyeuxia suksdorfii Scribn., Bull. Torrey Bot. Club 15(1): 9, pl. C, f. 1-9. 1888. T-Specim.: 1 of 3. USA: Montana: in the canyon of the Smith River, alt. 2432, 1883, *F. Lamson-Scribner 364* [LT: US; ILT: CAN, PH], LT designated by Kearney, U.S.D.A. Div. Agrostol. Bull. 11: 24 (1898). 2 of 3. USA: Washington: Falcon Valley, Sep-Oct 1882, *W.N. Suksdorf 26* [ST: US-556696]. 3 of 3. USA: Oregon, 1884, *Cusick s.n.* [ST: US].
= **Calamagrostis rubescens** Buckley

Deyeuxia sulcata Wedd., Bull. Soc. Bot. France 22: 178, 180. 1875. T-Protol.: Bolivia, *Mandon 1308 bis*. T-Specim.: 1 of 1. Bolivia, 1868, *G. Mandon 1308 b* [IT: L, US].
= **Calamagrostis recta** (Kunth) Trin. ex Steud.

Deyeuxia swallenii (Tovar) Rúgolo, Revis. Gatt. Deyeuxia Bolivien 128. 1995. Basionym: *Calamagrostis swallenii* Tovar.
= **Calamagrostis heterophylla** (Wedd.) Pilg.

Deyeuxia sylvatica (Schrad.) Kunth, Revis. Gramin. 1: 77. 1829. Basionym: *Arundo sylvatica* Schrad.
= **Calamagrostis arundinacea** (L.) Roth

Deyeuxia sylvatica (Schrad.) Vasey, Grass. U.S. 28. 1883. Basionym: *Arundo sylvatica* Schrad.
NOTE: isonym.
E. NAME: *Deyeuxia sylvatica* (Schrad.) Kunth
= **Calamagrostis arundinacea** (L.) Roth

Deyeuxia tarmensis (Pilg.) Sodiro, Revista Col. Nac. Vicente Rocafuerte 12: 81. 1930. Basionym: *Calamagrostis tarmensis* Pilg.
= **Calamagrostis tarmensis** Pilg.

Deyeuxia tarmensis var. *tarijensis* (Pilg.) X. Villavicencio, Dissertation 224. 1995. Basionym: *Calamagrostis tarijensis* Pilg.
= **Calamagrostis tarmensis var. macrochaeta** (Hack.) Soreng

Deyeuxia tarmensis (Pilg.) Sodiro var. *tarmensis*
= **Calamagrostis tarmensis** var. **tarmensis**

Deyeuxia tenuifolia Phil., Verz. Antofagasta Pfl. 83. 1891. T-Protol.: Chile: Tarapacá: prope Huasco locis humidis lecta, *F. Philippi s.n.* T-Specim.: 1 of 1. Chile: Tarapaca [HT: SGO-PHIL-128; IT: SGO-37284, SGO-63085, SGO-62747, US-556419 (fragm. ex SGO-PHIL-128 & photo)].
= **Calamagrostis curvula** (Wedd.) Pilg.

Deyeuxia toluccensis Munro ex Wedd., Bull. Soc. Bot. France 22: 180. 1875.
NOTE: nom. inval., as syn. of *Deyeuxia spruceana* Wedd.
= **Calamagrostis spruceana** (Wedd.) Hack. ex Sodiro

Deyeuxia tolucensis Kunth, Nov. Gen. Sp. 1: 143. 1815 [1816]. T-Protol.: Crescit in Alta planitie Mexicana juxta Toluca, alt. 1380 hexap., floret Septembri, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 3. Mexico: prope Toluca, Sep, *Ex herb. Humboldt a* [IT: LE-TRIN-1814.03 a (fragm. ex hrbr. Humb. & fig.)], dt Kunth 1836: D. tolucensis H. & Kth. 2 of 3. [Mexico]: Toluca, *Humb.* [T: LE-TRIN-1814.02 (fragm. ex hrbr. Willd. & illust no. 162)], 162. Agrostis cuspidata W. herb.: 1708.: Toluca.: Humb.: (D. tolucensis Hb Kth): Calamagrostis tolucensis m. 3 of 3. Mexico: Toluca, Sep, *F.W.H.A. von Humboldt & A.J.A. Bonpland s.n.* [HT: P-Bonpl.; IT: MSC (fragm. ex P), US-866025 (fragm. ex P-Bonpl.)].
= **Calamagrostis tolucensis** (Kunth) Trin. ex Steud.

Deyeuxia trichodonta Wedd., Bull. Soc. Bot. France 22: 176 [error typ. 156], 180. 1875. T-Protol.: Peru, *Weddell s.n.* T-Specim.: 1 of 1. [Ecuador?]: Ameriq merid. Pérou, prov de Carabaya, Jun 1847-Jul 1847, *H.A. Weddell 4645* [HT: P; IT: US-81876 (fragm. ex P & photo)].
= **Calamagrostis trichodonta** (Wedd.) Soreng

Deyeuxia triflora Nees, Linnaea 19(6): 691. 1847.
REPLACED NAME: *Avena deyeuxioides* Kunth
= **Peyritschia deyeuxioides** (Kunth) Finot

Deyeuxia triflora var. *quadriflora* E. Fourn., Mexic. Pl. 2: 106. 1886. T-Protol.: Mexico: supra Tacubaya in incultis et Orizaba, 3 syntypes cited.
NOTE: nom. nud.
NOTE: Either a species of *Peyritschia* or *Trisetum*.
LVL. ACCPTC.: 3.

Deyeuxia trisetoides Phil., Verz. Antofagasta Pfl. 83. 1891. T-Protol.: Chile: de Quebrada de Calabaste cum priore advecta [Tarapaca], *F. Philippi s.n.* T-Specim.: 1 of 1. Chile: Calataste in deserto Atacama, Jan 1885, *F. Philippi* [HT: SGO; IT: B, BAA-4381 (fragm. ex B), SGO-71749, SGO-63081, US-1763274 (fragm. ex SGO), US-556347 (ex SGO-PHIL-149, US-556348 (ex SGO-PHIL-126), US-1763274 (fragm. ex 2 (II) SGO)].
= **Calamagrostis nardifolia** (Griseb.) Hack.

Deyeuxia tweedyi Scribn., Bull. Torrey Bot. Club 10: 64. 1883. T-Protol.: USA: Washington Terr.: Cascade Mts., *Tweedy s.n.* T-Specim.: 1 of 1. USA: Washington: Yakima Co.: Cascade Mountains, 1882, *F. Tweedy s.n.* [IT: US-866030 (fragm.)].
= **Calamagrostis tweedyi** (Scribn.) Scribn.

Deyeuxia vancouverensis Vasey, Bull. Torrey Bot. Club 15: 48. 1888. T-Protol.: Error "Vancouver Isl." [Canada: Quebec: James Bay]. T-Specim.: 1 of 1. Canada: Quebec: Fort George, James Bay, 25 Jul 1887, *J.M. Macoun 125 [H.G.S.C. 17414]* [HT: US-556751], Location erroneously cited as Vancouver Island.

= **Calamagrostis stricta** subsp. **groenlandica** (Schrank) Á. Löve

Deyeuxia variegata Phil., Verz. Antofagasta Pfl. 83. 1891. T-Protol.: Chile: Tarapacá: inter Machuca et Copacoy a reperta, *F. Philippi s.n.* T-Specim.: 1 of 1. Chile: Machuca and Copacoya [HT: SGO-PHIL-123; IT: SGO-63082, SGO-37099, SGO-63066, SGO-62748, US-821601 (fragm. ex SGO), US-556420 (fragm. ex SGO-PHIL-123 & photo), US- (photo SGO-37099)].
= **Calamagrostis breviaristata** (Wedd.) Pilg.

Deyeuxia velutina Nees & Meyen, Gramineae 15-16. 1841. T-Protol.: Ad Río Maipú in republica Chilensi alt. 11000', Martio, *F.J.F. Meyen s.n.*, *D. velutina* Meyen, Reis. Erd. 1: 349. 1834, nom. nud.
NOTE: also in journal, Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. 19(Suppl. 1): 147-148 (1843).
= **Calamagrostis velutina** (Nees & Meyen) Steud.

Deyeuxia vicunarum Wedd., Bull. Soc. Bot. France 22: 177, 180. 1875. T-Protol.: Peru and Bolivia, *Weddell*, syntypes. T-Specim.: 1 of 2. Bolivia: Oruro: Carangas, *A.D. Orbigny 222* [IST: US-1126725]. 2 of 2. Bolivia: Oruro: Carangas, *A.D. Orbigny 185* [IST: US-1126726].
= **Calamagrostis vicunarum** (Wedd.) Pilg.

Deyeuxia vicunarum var. *major* Wedd., Bull. Soc. Bot. France 22: 180. 1875. T-Protol.: Peru, *Weddell*.
NOTE: nom. nud.
= **Calamagrostis vicunarum** (Wedd.) Pilg.

Deyeuxia vicunarum var. *tenuifolia* Wedd., Bull. Soc. Bot. France 180. 1875. T-Protol.: Peru and Bolivia, *Weddell*.
NOTE: nom. nud.
= **Calamagrostis vicunarum** (Wedd.) Pilg.

Deyeuxia vidalii Phil., Anales Univ. Chile 43: 563. 1873. T-Protol.: Chile: recogido en la orilla del Río Reloncaví, provincia de Llanquihue, ad ripas fluminis Reloneavi, 1871, *Francisco Vidal Gormaz s.n.* T-Specim.: 1 of 1. Chile: Prov. Llanquihue, ad ripas flumis Reloncaví, 1871, *F. Vidal Gormaz s.n.* [HT: SGO-PHIL-131; IT: BAA (fragm.), SGO-63086, US-556421 (fragm. ex SGO-PHIL-131 & photo)].
NOTE: as Deyeuxia "vidali".
= **Agrostis glabra** var. **melanthes** (Phil.) Rúgolo & De Paula

Deyeuxia violacea Wedd., Bull. Soc. Bot. France 22: 179. 1875. T-Protol.: Bolivia, *Weddell*. T-Specim.: 1 of 1. Bolivia, 1851, *H.A. Weddell s.n.* [IT: US-866026 (fragm. ex P)].
= **Calamagrostis violacea** (Wedd.) Hitchc.

Deyeuxia violacea var. *puberula* Wedd., Bull. Soc. Bot. France 22: 180. 1875. T-Protol.: Bolivia, *Mandon 1307*.
NOTE: nom. nud.
= **Calamagrostis violacea** var. **puberula** (Rúgolo & X. Villavicencio) Soreng

Deyeuxia violacea var. *puberula* Rúgolo & X. Villavicencio, Bol. Soc. Argent. Bot. 31(1-2). 139. 1995. T-Protol.: Bolivia: viciniis La Paz, via ad Coroico, Cordillera Incantone, 5000 m, Apr 1857, *G. Mandon 1307* [P; IT: BAA (fragm. ex P, MO), K, LAU, MO, US]. T-Specim.: 1 of 1. Bolivia: La Paz, *G.Mandon 1307* [IT: US-91114, US-883439 (fragm.)].
= **Calamagrostis violacea** var. **puberula** (Rúgolo & X. Villavicencio) Soreng

Deyeuxia violacea Wedd. var. *violacea*
= **Calamagrostis violacea** var. **violacea**

Deyeuxia viridiflavescens (Poir.) Kunth, Revis. Gramin. 1: 77. 1829. Basionym: *Arundo viridiflavescens* Poir.
NOTE: as *Deyeuxia* "viridi-flavescens".
= **Calamagrostis viridiflavescens** (Poir.) Steud.

Deyeuxia viridiflavescens var. *montevidensis* (Nees) Cabrera & Rúgolo, Fl. Prov. Buenos Aires 4(2): 219. 1970. Basionym: *Calamagrostis montevidensis* Nees.
= **Calamagrostis viridiflavescens** var. **montevidensis** (Nees) Kämpf

Deyeuxia viridiflavescens (Poir.) Kunth var. *viridiflavescens*
= **Calamagrostis viridiflavescens** var. **viridiflavescens**

Deyeuxia viridis Phil., Linnaea 33(3-4): 288. 1865. T-Protol.: Chile: Corral, Dec 1859, *Krause s.n.* T-Specim.: 1 of 2. Chile: Prope Corral, Jan 1865, *Krause s.n.* [T: SGO-63084, SGO-37282]. 2 of 2. Chile: Cordil. de la costa, prov. Valdivia, Jan 1865 [V: US-556422 (fragm. ex SGO-PHIL-132 & photo)].
NOTE: 1864 or 1865.
= **Calamagrostis viridis** (Phil.) Soreng

Deyeuxia viridis (Kunth) E. Fourn., Bull. Soc. Bot. France 24: 181. 1877. Basionym: *Avena viridis* Kunth.
NOTE: nom. illeg. hom.
E. NAME: *Deyeuxia viridis* Phil.
= **Trisetum viride** (Kunth) Kunth

Deyeuxia vivipara Phil., Linnaea 29(1): 90. 1858. T-Protol.: Chile: in monte Cerro del doce de Febrero, *Fonk s.n.* T-Specim.: 1 of 1. Chile: In monte Cerro del doce de Febrero, *Fonk s.n.* [HT: SGO-PHIL-120; IT: SGO-63500, SGO-71543(?), US- (photo only SGO-PHIL-120)].
= **Poa alopecurus** subsp. **fuegiana** (Hook. f.) D.M. Moore & Dogg.

Deyeuxia vulcanica Phil., Linnaea 29(1): 90. 1858. T-Protol.: Chile: ad radicem vulcani de Osorno, Feb 1852. T-Specim.: 1 of 1. Chile: Ad radicem vulcani de Osorno, Feb 1852 [HT: SGO-PHIL-137; IT: US-556424 (fragm. ex SGO-PHIL-137 & photo)].
= **Poa obvallata** Steud.

Deyeuxia sect. *Pungentes* Rúgolo, Parodiana 4(1): 100. 1986. TYPE: *Deyeuxia cabrerae* (Parodi) Parodi
NOTE: Comb. not available in *Calamagrostis*, but probably a useful infrageneric group.
LVL. ACCPTC.: 3.
ALSO ACCPTD. BY: Rúgolo de Agrasar, Z. E. (1986).

Deyeuxia sect. *Stylagrostis* (Mez) Rúgolo & X. Villavicencio, Revis. Gatt. Deyeuxia Bolivien 56. 1995. Basionym: *Stylagrostis* Mez.
NOTE: Comb. not available in *Calamagrostis*, but probably a useful infrageneric group.
LVL. ACCPTC.: 3.

Deyeuxia grupo. *Viridiflavescentia* Parodi, Revista Argent. Agron. 16(2): 62. 1949. TYPE: *Deyeuxia viridiflavescens* (Poir.) Kunth

= **Deyeuxia** sect. **Viridiflavescentia** Rúgolo & X. Villavicencio

Deyeuxia sect. *Viridiflavescentia* Rúgolo & X. Villavicencio, Revis. Gatt. Deyeuxia Bolivien 90. 1995. TYPE: *Deyeuxia viridiflavescens* (Poir.) Kunth
NOTE: Comb. not available in *Calamagrostis*, but probably a useful infrageneric group.
LVL. ACCPTC.: 3.
SYN.: *Deyeuxia* grupo. *Viridiflavescentia* Parodi (1949).

Diachroa maritima Nutt. ex Steud., Nomencl. Bot. (ed. 2) 1: 497. 1840.
NOTE: nom. inval., as syn. of *Glyceria maritima* (Hudson) Wahlb.
= **Puccinellia maritima** (Huds.) Parl.

Diarina Raf., J. Phys. Chim. Hist. Nat. Arts 89: 104. 1819. TYPE: *Diarina sylvatica* Raf.
NOTE: nom. superfl. pro *Diarrhena*; also Raf. in Med. Repos. N. Vork, v. (1808) 352 [status there not verified].
= **Diarrhena** P. Beauv.

Diarina festucoides Raf., Med. Repos., ser. 2, 5: 352. 1808.
REPLACED NAME: *Festuca diandra* Michx.
BLOCKING NAME: *Festuca diandra* Moench
= **Diarrhena americana** P. Beauv.

Diarina sylvatica Raf., J. Phys. Chim. Hist. Nat. Arts 89: 104. 1819.
REPLACED NAME: *Festuca diandra* Michx.
BLOCKING NAME: *Festuca diandra* Moench
= **Diarrhena americana** P. Beauv.

Diarrhena

P. Beauv., Ess. Agrostogr. 142, 160, 162. 1812. TYPE: *Diarrhena americana* P. Beauv.
NOTE: nom. cons.
TRTD. BY: Soreng, R. J.
NHT: Diarrheneae.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 2.
CNSLTD. LIT.: Brandenburg, D. M., J. R. Estes & S. L. Collins, (1991).
SYN.: *Diarina* Raf. (1819); *Diarrhena* sect. *Diarrhena*; *Corycarpus* Spreng. (1824); *Korycarpus* Zea ex Lag. (1816); *Roemeria* Zea ex Roem. & Schult. (1817).

Diarrhena americana P. Beauv., Ess. Agrostogr. 142, t. 25, f. 2. 1812.
REPLACED NAME: **Festuca diandra** Michx.
BLOCKING NAME: **Festuca diandra** Moench
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Brandenburg, D. M., J. R. Estes & S. L. Collins (1991); Correll, D. S. & M. C. Johnston (1970); Fernald, M. (1950); Great Plains Flora Association (1986); Hitchcock, A. S. (1951); Kucera, Clair L. (1998); Voss, E. G. (1972).
SYN.: *Corycarpus diandrus* Kuntze (1891); *Diarina festucoides* Raf. (1808); *Diarina sylvatica* Raf. (1819); *Diarrhena americana* var. *americana*; *Diarrhena arundinacea* (Zea ex Lag.) Rydb. (1932); *Diarrhena diandra* Alph. Wood (1847); *Diarrhena festucoides* (Raf.) Fernald (1932); *Festuca americana* Michx. ex P. Beauv. (1812); *Festuca diandra* Michx. (1803); *Korycarpus arundinaceus* Zea ex Lag. (1816); *Roemeria zeae* Roem. & Schult. (1817).

Diarrhena americana P. Beauv. var. *americana*
= **Diarrhena americana** P. Beauv.

Diarrhena americana var. *obovata* Gleason, Phytologia 4(1): 21. 1952. T-Protol.: USA: Illinois: Stark Co.: *Amer. Gr. Nat. Herb. 694* [HT: NY]. T-Specim.: 1 of 2. USA: Illinois, Stark Co., 4 Aug 1907, *V.H. Chase 1539* [IT: US-913264]. 2 of 2. USA [HT: NY].
= **Diarrhena obovata** (Gleason) Brandenburg

Diarrhena aquatica (L.) Raspail, Ann. Sci. Nat., Bot. 5: 447. 1825. Basionym: *Aira aquatica* L.
= **Catabrosa aquatica** (L.) P. Beauv.

Diarrhena arundinacea (Zea ex Lag.) Rydb., Fl. Plains N. Amer. 114. 1932. Basionym: *Korycarpus arundinaceus* Zea ex Lag.
= **Diarrhena americana** P. Beauv.

Diarrhena diandra Alph. Wood, Class-book Bot. (ed. 2) 612. 1847.
NOTE: nom. illeg. superfl.; as comb., but basionym a hom. illeg. *Festuca diandra* Michx.
= **Diarrhena americana** P. Beauv.

Diarrhena festucoides (Raf.) Fernald, Rhodora 34: 204. 1932. Basionym: *Diarina festucoides* Raf.
= **Diarrhena americana** P. Beauv.

Diarrhena obovata (Gleason) Brandenburg, Bull. Torrey Bot. Club 118(2): 135. 1991. Basionym: *Diarrhena americana* var. *obovata* Gleason.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brandenburg, D. M., J. R. Estes & S. L. Collins (1991).
SYN.: *Diarrhena americana* var. *obovata* Gleason (1952).

Diarrhena setacea (Poir.) Roem. & Schult., Syst. Veg. 1: 289. 1817. Basionym: *Festuca setacea* Poir.
= **Vulpia octoflora** (Walter) Rydb.

Diarrhena P. Beauv. sect. *Diarrhena*
= **Diarrhena** P. Beauv.

Diarrheneae

trib. (Ohwi) C.S. Campb., J. Arnold Arbor. 66: 188. 1985. Basionym: *Diarrheninae* subtrib. Ohwi.
NOTE: cites tribus *Diarrheneae* Tateoka, 1960. nom. nud.
TRTD. BY: Soreng, R. J., G. Davidse, T. S. Filgueiras, E. J. Judziewicz, P. M. Peterson, and F. O. Zuloaga.
NHT: Pooideae.
LVL. ACCPTC.: 1.
SYN.: subtrib. *Diarrheninae* Ohwi (1941).

Diarrheninae subtrib. Ohwi, Acta Phytotax. Geobot. 10: 134. 1941. TYPE: *Diarrhena* P. Beauv.
= **Diarrheneae** trib. (Ohwi) C.S. Campb.

Dichanthium fecundum S.T. Blake, Univ. Queensland Dept. Biol. Pap. 2(3): 51. 1944. T-Protol.: Australia: queensland: Ayr, in damp open places, ca. 20 ft., 28 March 1935, *Blake 8337*. T-Specim.: 1 of 1. Australia: Queensland: North Kennedy Dist., 28 Mar 1935, *S.T. Blake 8337* [IT: US-1865523].

= **Deschampsia elongata** (Hook.) Munro

Dichelachne Endl., Prodr. Fl. Norfolk. 20. 1833. TYPE: *Dichelachne montana* Endl.
TRTD. BY: Soreng, R. J.
NHT: Agrostidinae.
DST.: Chil.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 1.
CNSLTD. LIT.: Veldkamp, J. F., (1974); Jacobs, S. W. L., K. L. McClay & B. K. Simon, (1993).

Dichelachne crinita (L. f.) Hook. f., Fl. Nov.-Zel. 1: 293. 1853. Basionym: *Anthoxanthum crinitum* L. f.
NOTE: Report for Chile seems based on a misidentification of *D. micrantha*.
LVL. ACCPTC.: 1; **excluded**.
ALSO ACCPTD. BY: Edgar, E., M.-A. O'Brien & H. E. Connor (1991); Jacobs, S. W. L., K. L. McClay & B. K. Simon (1993); Veldkamp, J. F. (1974).
SYN.: *Agrostis crinita* (L. f.) R. Br. (1810); *Apera crinita* (L. f.) P. Beauv. (1812); *Cinna crinita* (L. f.) Trin. (1820); *Deyeuxia crinita* (L. f.) Zotov (1943); *Muhlenbergia crinita* (L. f.) Trin. (1824).

Dichelachne micrantha (Cav.) Domin, Biblioth. Bot. 85: 353. 1915. Basionym: *Stipa micrantha* Cav.
DST.: Chil.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Edgar, E., M.-A. O'Brien & H. E. Connor (1991); Jacobs, S. W. L., K. L. McClay & B. K. Simon (1993); Marticorena, C. & M. Quezada (1985); Veldkamp, J. F. (1974).
SYN.: *Agrostis sciurea* R. Br. (1810); *Dichelachne micrantha* var. *micrantha*;*Dichelachne montana* Endl. (1833); *Dichelachne sciurea* (R. Br.) Hook. f. (1853); *Dichelachne sciurea* var. *inaequiglumis* Hack. ex Cheeseman (1906); *Dichelachne vulgaris* Trin. & Rupr. (1842); *Muhlenbergia ciurea*;*Muhlenbergia sciurea* (R. Br.) Trin. (1841); *Muhlenbergia sciurea* (R. Br.) Trin. ex Kunth (1833); *Stipa dichelachne* Steud. (1840); *Stipa micrantha* Cav. (1799); *Vilfa sciurea* (R. Br.) P. Beauv. (1810).

Dichelachne micrantha (Cav.) Domin var. *micrantha*
= **Dichelachne micrantha** (Cav.) Domin

Dichelachne montana Endl., Prodr. Fl. Norfolk. 20. 1833. T-Specim.: 1 of 1. Icon. ined. 310, *Bauer s.n.* [HT: W; IT: BM].
= **Dichelachne micrantha** (Cav.) Domin

Dichelachne sciurea (R. Br.) Hook. f., Fl. Nov.-Zel. 1: 294. 1853. Basionym: *Agrostis sciurea* R. Br.
= **Dichelachne micrantha** (Cav.) Domin

Dichelachne sciurea var. *inaequiglumis* Hack. ex Cheeseman, Man. New Zealand Fl. 874. 1906. T-Specim.: 1 of 1. New Zealand: vicinity of Auckland, Western Park, Dec 1895, *D. Petrie s.n. [1068 to Hackel]* [HT: W-26408; IT: CHR].
= **Dichelachne micrantha** (Cav.) Domin

Dichelachne vulgaris Trin. & Rupr., Sp. Gram. Stipac. 3. 1842. T-Specim.: 1 of 1. Australia: New south Wales: ad portum Jackson, *Sieber 70* [LT: LE; ILT: BM, K, L, MO-2106258, P], LT designated by Veldkamp, Blumea 22: 9 (1974).
= **Dichelachne micrantha** (Cav.) Domin

Didymochaeta Steud., Syn. Pl. Glumac. 1: 185. 12-13 Apr 1854 ("1855"). T: not designated
= **Bromidium** Nees & Meyen

Didymochaeta chilensis Steud., Syn. Pl. Glumac. 1: 185. 1854. T-Protol.: Chile, *Bertero 1069* [HT: hb. Bertero. IT: P], cites *Koeleria chilensis* Steud., nom. nud., nom. inval. as syn. of *Didymochaeta chilensis*. T-Specim.: 1 of 2. Chile: Leona Rancagua, *C.G.L. Bertero s.n.* [ST: L]. 2 of 2. Chile: Valdivia, *W. Lechler 293* [ST: L].
= **Bromidium anomalum** (Trin.) Döll

Dielsiochloa Pilg., Bot. Jahrb. Syst. 73: 99. 1943. TYPE: *Dielsiochloa floribunda* (Pilg.) Pilg.
TRTD. BY: Soreng, R. J.
NHT: Aveninae.
DST.: Arge, Boli, Chil, Peru.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 1.
CNSLTD. LIT.: Pilger, R., (1943).

Dielsiochloa floribunda (Pilg.) Pilg., Bot. Jahrb. Syst. 73: 99. 1943. Basionym: *Trisetum floribundum* Pilg.
DST.: Arge, Boli, Chil, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Foster, R. C. (1958); Marticorena, C. & M. Quezada (1985); Renvoize, S. A. (1998); Tovar, Ó. (1993); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Bromus mandonianus* Henrard (1926); *Dielsiochloa floribunda* var. *floribunda*;*Dielsiochloa floribunda* var. *majus* Pilg. (1943); *Dielsiochloa floribunda* var. *weberbaueri* (Pilg.) Pilg. (1943); *Trisetum floribundum* Pilg. (1906); *Trisetum floribundum* var. *weberbaueri* (Pilg.) Louis-Marie (1928); *Trisetum weberbaueri* Pilg. (1906).

Dielsiochloa floribunda (Pilg.) Pilg. var. *floribunda*
= **Dielsiochloa floribunda** (Pilg.) Pilg.

Dielsiochloa floribunda var. *majus* Pilg., Bot. Jahrb. Syst. 73: 101. 1943. T-Protol.: Peru: Huaron, 4700 m, Jun 1922, *Macbride & Featherstone 1130*. T-Specim.: 1 of 1. Peru: Huaron, 4700 m, 12 Jun 1922, *J.F. MacBride & W. Featherstone 1130* [IT: US-1762588].
= **Dielsiochloa floribunda** (Pilg.) Pilg.

Dielsiochloa floribunda var. *weberbaueri* (Pilg.) Pilg., Bot. Jahrb. Syst. 73: 101. 1943. Basionym: *Trisetum weberbaueri* Pilg.
NOTE: as *Dielsiochloa floribunda* var. "Weberbaueri".
= **Dielsiochloa floribunda** (Pilg.) Pilg.

Digraphis Trin., Fund. Agrost. 127. 1820 [Jan].
NOTE: nom. illeg. superfl.
= **Phalaris** L.

Digraphis americana Elliott ex Loud., Hort. Brit. 27. 1830.
= **Phalaris arundinacea** L.

Digraphis arundinacea (L.) Trin., Fund. Agrost. 127. 1820. Basionym: *Phalaris arundinacea* L.

= **Phalaris arundinacea** L.

Digraphis arundinacea var. *picta* (L.) Pacher, Jahrb. Naturhist. Landesmus. Karnten 14: 119. 1880. Basionym: *Phalaris arundinacea* var. *picta* L.
= **Phalaris arundinacea** var. **picta** L.

Dilepyrum Raf., Med. Repos. 5: 353. 1808.
NOTE: nom. superfl. pro *Oryzopsis*.
= **Oryzopsis** Michx.

Dilepyrum angustifolium Raf., Med. Fl. 2: 249. 1830.
NOTE: nom. nud.; probably *Oryzopsis asperifolia* Michx. [IGS].
STATUS: Unidentified.

Dilepyrum aristosum Michx., Fl. Bor.-Amer. 1: 40. 1803. T-Protol.: Hab. in umbrosis sylvis Georgiae et Carolinae. T-Specim.: 1 of 1. USA: In umbrosis Carolinae sylvis [LT: P (herb. Richard); ILT: US-865848 (fragm. ex P; "herb. Pitt & Dur.", ex herb. Richard)], LT designated by Saarela, Peterson and Soreng (Syst. Bot, in press (2003).
= **Brachyelytrum aristosum** (Michx.) P. Beauv. ex Trel.

Dilepyrum erectum (Schreb.) Farw., Amer. Midl. Naturalist 8: 33. 1922. Basionym: *Muhlenbergia erecta* Schreb.
= **Brachyelytrum erectum** (Schreb.) P. Beauv.

Dimesia Raf., Amer. Monthly Mag. & Crit. Rev. 1: 442. 1817. TYPE: *Dimesia fragrans* Raf.
NOTE: nom. superfl. pro *Hierochloe*.
= **Anthoxanthum** L.

Dimesia fragrans Raf., Amer. Monthly Mag. & Crit. Rev. 1: 442. 1817.
= **Anthoxanthum nitens** (Weber) Y. Schouten & Veldkamp

Dimesia monticola (Bigelow) Raf., Amer. Monthly Mag. & Crit. Rev. 1: 442. 1817. Basionym: *Holcus monticola* Bigelow.
= **Anthoxanthum monticolum** (Bigelow) Veldkamp

Dimesia monticola Raf. ex B.D. Jacks., Index Kew. 1: 760. 1893.
NOTE: nom. inval., as syn. of *Holcus monticola* Bigel.
= **Anthoxanthum monticolum** (Bigelow) Veldkamp

Diplachne brevifolia J. Presl, Reliq. Haenk. 1(4-5): 261. 1830. T-Protol.: Hab. in montanis Peruviae huanoccensibus, *Haenke s.n.* T-Specim.: 1 of 1. Peru: habitat in montanis Peruviae huanoccensibus, *T.Haenke s.n.* [HT: PR; IT: MO-2114159, MO-2114160 (line drawing), US-2875386 (fragm. ex PR)].
= **Festuca rigescens** (J. Presl) Kunth

Diplachne nigrescens Desv., Mem. Soc. Agric. Angers 1: 209. 1831. T-Protol.: Habitat in America australi?. T-Specim.: 1 of 1. "America Australis", *Col. unk. s.n.* [T: IT: US-78820 (fragm.)].
NOTE: also in Opusc. Sci. Phys. Nat. 105 [reprint] 1831-1833.
STATUS: Unidentified.

Diplachne nigrescens J. Presl ex Steud., Syn. Pl. Glumac. 1: 311. 1854.
NOTE: Steudel error for *Diplachne rigescens* Presl.
STATUS: Unidentified.

Diplachne procera (Kunth) Spreng., Syst. Veg. 1: 351. 1825. Basionym: *Festuca procera* Kunth.
= **Festuca procera** Kunth

Diplachne quitensis Spreng., Syst. Veg. 1: 351. 1825.
NOTE: nom. nud.
= **Festuca quadridentata** Kunth

Diplachne rigescens J. Presl, Reliq. Haenk. 1(4-5): 260. 1830. T-Protol.: Hab. in montanis Peruviae huanoccensibus, *Haenke s.n.* T-Specim.: 1 of 1. Peru: habitat in montanis Peruviae huanoccensibus, 1871, *T. Haenke 69* [HT: PR; IT: MO-2114172, MO-2968424 (line drawig), US-865884].
= **Festuca rigescens** (J. Presl) Kunth

Diplachne rigida (L.) Munro ex Chapm., Fl. South. U.S. (ed. 3) 609. 1897. Basionym: *Poa rigida* L.
= **Catapodium rigidum** (L.) Dony

Diplachne scirpifolia J. Presl, Reliq. Haenk. 1(4-5): 261. 1830. T-Protol.: Hab. in montanis Peruviae huanoccensibus, *Haenke s.n.* T-Specim.: 1 of 1. [HT: PR].
= **Festuca scirpifolia** (J. Presl) Kunth

Disarrenum Labill., Nov. Holl. Pl. 2: 82. 1807. TYPE: *Disarrenum antarcticum* Labill.
NOTE: nom. rejic. against *Hierochloe* R. Br.
= **Anthoxanthum** L.

Disarrenum antarcticum Labill., Nov. Holl. Pl. 2: 83, f. 232. 1807. T-Specim.: 1 of 1. Tasmania, 1792, *Labillardiere s.n.* [HT: FI; IT: G].
NOTE: for a discussion of whether this name is a T or C see Schouten & Veldkamp, Blumea 35: 326 (1985) who are followed here.
= **Anthoxanthum redolens** (Vahl) P. Royen

Dissanthelium Trin., Linnaea 10(3): 305. 1836.

TYPE: *Dissanthelium supinum* Trin.
TRTD. BY: Soreng, R. J.
NHT: Poinae.
DST.: Arge, Boli, Chil, Mexi, Peru, USA.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 15, INFRASPP.: 2.
CNSLTD. LIT.: Swallen, J. R. & O. Tovar, (1965); Anton, A. M. & M. de los Ángeles Negritto, (1997); Tovar, Ó., (1993).
SYN.: *Graminastrum* E.H.L. Krause (1914); *Phalaridium* Nees & Meyen (1841); *Stenochloa* Nutt. (1848).

Dissanthelium aequale Swallen & Tovar, Phytologia 11: 368. 1965. T-Protol.: Bolivia: *Mandon 1292A* [HT: US]. T-Specim.: 1 of 1. Bolivia, no date, *G. Mandon 1292A* [HT: US-1818422].
= **Dissanthelium laxifolium** Swallen & Tovar

Dissanthelium amplivaginatum Tovar, Publ. Mus. Hist. Nat. "Javier Prado", Ser. B, Bot. 33: 7. 1985. T-Protol.: Peru: Ancash: Bolognesi, cumbre entre Pachacoto y la Unión, 4740 m, en puna, suelos crioturbados, 19 Mar. 1983., *O. Tovar et al. 9777* [HT: USM; IT: MAF, MO, US]. T-Specim.: 1 of 1. Peru: Ancash: Prov. Bolognesi: de Pachacoto a la Unión, alt. 4740 m, puna, 19 Mar 1983, *O. Tovar, S. Rivas, C. Arnaiz, J. Loidi & P. Canto 9777* [HT: USM; IT: MAF, MO-3812378, US-3029240].

DST.: Peru.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Tovar, Ó. (1985); Tovar, Ó. (1993).

Dissanthelium atropidiforme (Hack.) Soreng, Novon 8(2): 200. 1998. Basionym: *Poa atropidiformis* Hack.
= **Poa atropidiformis** Hack.

Dissanthelium atropidiforme (Hack.) Soreng var. *atropidiforme*
= **Poa atropidiformis** var. **atropidiformis**

Dissanthelium atropidiforme var. *patagonicum* (Parodi) Soreng, Novon 8(2): 200. 1998. Basionym: *Dissanthelium patagonicum* Parodi.
= **Poa atropidiformis** var. **patagonica** (Parodi) Nicora

Dissanthelium breve Swallen & Tovar, Phytologia 11: 371. 1965. T-Protol.: Peru: Huancavelica: *Tovar 1161* [HT: US]. T-Specim.: 1 of 1. Peru: Huancavelica: Huancavelica Prov., 31 Mar 1953, *O. Tovar 1161* [HT: US-2181263].
DST.: Boli, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Swallen, J. R. & O. Tovar (1965); Tovar, Ó. (1993).
SYN.: *Dissanthelium densum* Swallen & Tovar (1965); *Dissanthelium expansum* Swallen & Tovar (1965).

Dissanthelium brevifolium Swallen & Tovar, Phytologia 11: 375. 1965. T-Protol.: Peru: Junin: *Macbride & Featherstone 933* [HT: US]. T-Specim.: 1 of 1. Peru: Junin, 25 May 1922, *J.F. MacBride & W. Featherstone 933* [HT: US-1161062].
DST.: Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Swallen, J. R. & O. Tovar (1965); Tovar, Ó. (1993).

Dissanthelium californicum (Nutt.) Benth., Hooker's Icon. Pl. 4: 56, t. 1375. 1881. Basionym: *Stenochloa californica* Nutt.
NOTE: presumed to be extinct.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Beetle, A. A. (1977); Beetle, A. A. (1987); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Gould, F. W. & R. Moran (1981); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Swallen, J. R. & O. Tovar (1965).
SYN.: *Stenochloa californica* Nutt. (1848).

Dissanthelium calycinum (J. Presl) Hitchc., J. Wash. Acad. Sci. 13(11): 224. 1923. Basionym: *Brizopyrum calycinum* J. Presl.
DST.: Boli, Mexi, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Brako, L. & J. L. Zarucchi (1993); Foster, R. C. (1958); Hitchcock, A. S. (1927); Macbride, J. F. (1936); Marticorena, C. & M. Quezada (1985); Renvoize, S. A. (1998); Swallen, J. R. & O. Tovar (1965); Tovar, Ó. (1993).
SYN.: *Brizopyrum calycinum* J. Presl (1830); *Deschampsia mathewsii* Ball (1885); *Dissanthelium supinum* Trin. (1836); *Poa calycina* (J. Presl) Kunth (1833).

Dissanthelium calycinum (J. Presl) Hitchc. subsp. **calycinum**
DST.: Boli, Peru.
LVL. ACCPTC.: 1.
SYN.: *Brizopyrum calycinum* J. Presl (1830); *Dissanthelium supinum* Trin. (1836); *Poa calycina* (J. Presl) Kunth (1833).

Dissanthelium calycinum subsp. **mathewsii** (Ball) Soreng, Novon 8(2): 201. 1998. Basionym: *Deschampsia mathewsii* Ball.
DST.: Boli, Mexi, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Soreng, R. J. (1998).
SYN.: *Deschampsia mathewsii* Ball (1885); *Dissanthelium mathewsii* (Ball) R.C. Foster & L.B. Sm. (1965); *Dissanthelium sclerochloides* Steud. ex E. Fourn. (1886).

Dissanthelium densum Swallen & Tovar, Phytologia 11: 374. 1965. T-Protol.: Peru: Huancavelica: *Tovar 2547* [HT: US]. T-Specim.: 1 of 1. Peru: Huancavelica: Huancavelica Prov., 11 May 1956, *O. Tovar 2547* [HT: US-2207162].
= **Dissanthelium breve** Swallen & Tovar

Dissanthelium expansum Swallen & Tovar, Phytologia 11: 374. 1965. T-Protol.: Peru: *Cook & Gilbert 1305* [HT: US].
= **Dissanthelium breve** Swallen & Tovar

Dissanthelium giganteum Tovar, Publ. Mus. Hist. Nat. "Javier Prado", Ser. B, Bot. 33: 8. 1985. T-Protol.: Peru: Ancash: Bolognesi, entre Huaraz y La Unión, borde de carretera, 4500 m, en pajonal de puna, 22 Mar. 1983, *Tovar et al. 9831* [HT: USM; IT: MAF, MO, US]. T-Specim.: 1 of 1. Peru: Ancash: de Huaraz a La Unión, carretera, puna, panojal, alt. 4590 m, 22 Mar 1983, *O. Tovar, S. Rivas, C. Arnaiz, J. Loidi & P. Canto 9831* [HT: USM; IT: MAF, MO-3812371, MO-3099119, US-3029239].
DST.: Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Tovar, Ó. (1985); Tovar, Ó. (1993).

Dissanthelium laxifolium Swallen & Tovar, Phytologia 11: 370. 1965. T-Protol.: Peru: Ancash: Bolognesi, *Cerrate 2627* [HT: US]. T-Specim.: 1 of 1. Peru: Ancash: Bolognesi Prov., 29 May 1956, *E. Cerrate 2627* [HT: US-2207368].
DST.: Boli, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Swallen, J. R. & O. Tovar (1965); Tovar, Ó. (1993).
SYN.: *Dissanthelium aequale* Swallen & Tovar (1965).

Dissanthelium longifolium Tovar, Publ. Mus. Hist. Nat. "Javier Prado", Ser. B, Bot. 33: 9. 1985. T-Protol.: Peru: Huánuco: Prov. Dos de Mayo: valle de Huallanca, en pajonal de Puna, 4100 m, 23 Marzo 1983, *O. Tovar et al. 9884* [HT: USM; IT: MAF, MO, US]. T-Specim.: 1 of 1. Peru: Huánuco: Prov. Dos de Mayo: valle de Huallanca, césped de Puna con pajonal, alt. 3750-4070 m, 23 Mar 1983, *O. Tovar, S. Rivas, C. Arnaiz, J. Loidi, P. Canto 9884* [HT: USM; IT: MAF, MO-3099117, MO-3812373, US-302941].
DST.: Peru.
LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Tovar, Ó. (1985); Tovar, Ó. (1993).

Dissanthelium longiligulatum Swallen & Tovar, Phytologia 11: 369. 1965. T-Protol.: Bolivia: La Paz, *Guerrero s.n.* [HT: US], US-1389108. T-Specim.: 1 of 1. Bolivia: La Paz, 20 Jan 1926, *A. Guerrero s.n.* [HT: US-1389108].
DST.: Boli.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Renvoize, S. A. (1998); Swallen, J. R. & O. Tovar (1965).

Dissanthelium macusaniense (E.H.L. Krause) R.C. Foster & L.B. Sm., Phytologia 12(5): 249. 1965. Basionym: *Graminastrum macusaniense* E.H.L. Krause.
DST.: Boli, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Renvoize, S. A. (1998); Smith, L. B. (1965); Tovar, Ó. (1993).
SYN.: *Dissanthelium minimum* Pilg. (1920); *Graminastrum macusaniense* E.H.L. Krause (1914); *Vilfa macusaniensis* Steud. ex Lechler (1857).

Dissanthelium mathewsii (Ball) R.C. Foster & L.B. Sm., Phytologia 12(5): 249. 1965. Basionym: *Deschampsia mathewsii* Ball.
= **Dissanthelium calycinum** subsp. **mathewsii** (Ball) Soreng

Dissanthelium minimum Pilg., Bot. Jahrb. Syst. 56(Beibl. 123): 28. 1920. T-Protol.: Peru: Hochanden zwischen 13 und 14 S, zwischen dem Hafen Pisco und der Gebirgsstadt Ayacucho, Silbergruben von Santa Ines, punamatte bei 4300-4400 m, May 1910, *Weberbauer 5451* [HT: B]. T-Specim.: 1 of 1. Peru, *Weberbauer 5451* [HT: B; IT: US-865891 (fragm. ex B)].
= **Dissanthelium macusaniense** (E.H.L. Krause) R.C. Foster & L.B. Sm.

Dissanthelium patagonicum Parodi, Physis (Buenos Aires) 8: 80, f. 7. 1925. T-Protol.: Argentina: Santa Cruz, Rio Gallegos, verano 1922, *L. Dauber 180.* T-Specim.: 1 of 1. Argentina: Santa Cruz: Río Gallegos, 24 Dec 1922, *L. Dauber 180* [HT: BA; IT: SI, US-2947335 (ex hb. Parodi 5791)].
= **Poa atropidiformis** var. **patagonica** (Parodi) Nicora

Dissanthelium peruvianum (Nees & Meyen) Pilg., Bot. Jahrb. Syst. 37: 378. 1906. Basionym: *Phalaridium peruvianum* Nees & Meyen.
DST.: Arge, Boli, Chil, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anton, A. M. & M. de los Ángeles Negritto (1997); Brako, L. & J. L. Zarucchi (1993); Foster, R. C. (1958); Hitchcock, A. S. (1927); Macbride, J. F. (1936); Renvoize, S. A. (1998); Swallen, J. R. & O. Tovar (1965); Tovar, Ó. (1993).
SYN.: *Airopsis peruviana* Meyen (1834); *Phalaridium peruvianum* Nees & Meyen (1841).

Dissanthelium pygmaeum Swallen & Tovar, Phytologia 11: 367. 1965. T-Protol.: Peru: Huauncavelica, *Tovar 2545* [HT: US]. T-Specim.: 1 of 1. Peru: Huancavelica: Huancavelica Prov., 11 May 1956, *O. Tovar 2545* [HT: US-2207161].
DST.: Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Swallen, J. R. & O. Tovar (1965); Tovar, Ó. (1993).

Dissanthelium rauhii Swallen & Tovar, Phytologia 11: 376. 1965. T-Protol.: Peru: Salcantay, *Rauh & Hirsch P-1418* [HT: US]. T-Specim.: 1 of 1. Peru: Salcantay, 29 May 1957, *W. Rauh & G. Hirsch P-1418* [HT: US-2180752].
DST.: Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Swallen, J. R. & O. Tovar (1965); Tovar, Ó. (1993).

Dissanthelium sclerochloides Steud. ex E. Fourn., Mexic. Pl. 2: 112. 1886. T-Specim.: 1 of 3. Mexico: Nevado de Toluca, 1865-1866, *M. Hahn s.n.* [LT: P; ILT: P, US-865890 (fragm. ex P-Fourn-258)], LT designated by Soreng, Novon 8: 201 (1998). 2 of 3. Mexico: San Luis Potosi, *Virlet d'Aoust 1435* [ST: P; IST: US-865889 (fragm. ex P-Fourn-258)]. 3 of 3. Chile, *Lechler 1832* [ST: P].
= **Dissanthelium calycinum** subsp. **mathewsii** (Ball) Soreng

Dissanthelium semitectum Swallen & Tovar, Phytologia 11: 370. 1965. T-Protol.: Peru: Junin: *Macbride & Featherstone 1155* [HT: US]. T-Specim.: 1 of 1. Peru: Junin, 12 Jun 1922, *J.F. MacBride & W. Featherstone 1155* [HT: US-1161061].
DST.: Peru.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Swallen, J. R. & O. Tovar (1965); Tovar, Ó. (1993).

Dissanthelium supinum Trin., Linnaea 10(3): 305. 1836. T-Protol.: In frigidissimis ad Cerro de Pasco, *Poeppig s.n.* T-Specim.: 1 of 1. Peru: in frigidissimis ad Cerro de Pasco (14000'), 1830, *Poppig 104* [HT: LE-TRIN-2294.022 (& fig.); IT: US-865892 (fragm. ex LE-TRIN)].
= **Dissanthelium calycinum** (J. Presl) Hitchc.

Dissanthelium trollii Pilg., Notizbl. Bot. Gart. Berlin-Dahlem 11: 778. 1933. T-Protol.: Bolivia:, *Troll 1966* [HT: B; IT: US]. T-Specim.: 1 of 1. Bolivia: La Union, *Troll 1966* [HT: B; IT: US-2379262 (frag. ex B)].
DST.: Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Foster, R. C. (1958); Renvoize, S. A. (1998); Swallen, J. R. & O. Tovar (1965); Tovar, Ó. (1986); Tovar, Ó. (1993).

Distichlis ammobia Phil., Anales Univ. Chile 43: 569. 1873. T-Protol.: Chile: en los arenales maritimos de Llico y Vichuquén, *Luis Landbeck s.n.* T-Specim.: 1 of 2. Chile: Llico prov. Colchagua, *Philippi pl. chilens.* [ST ?: LE]. 2 of 2. Chile: arenales maritimos de Llico y Vichuquén, *Landbeck s.n.* [HT: SGO-PHIL-378; IT: SGO-63497, US-556515 (fragm. ex W, fragm. ex SGO-PHIL-378 & photo). W].
= **Poa cumingii** Trin.

Distichlis volckmannii Phil., Anales Univ. Chile 43: 571. 1873. T-Protol.: Chile: sin. loc., presumo que es del la provincia de Arauco, *Volkmann s.n.* T-Specim.: 1 of 1. Chile austral, *Volkmann* [HT: SGO-PHIL-374; IT: SGO-60484, SGO-37537, SGO-63498, US-1939374 (fragm. ex SGO-60484)].

= **Poa cumingii** Trin.

Distomomischus Dulac, Fl. Hautes-Pyrenees 91. 1867. TYPE: *Distomomischus myuros* (L.) Dulac
NOTE: nom. superfl. pro *Vulpia*.
= **Vulpia** sect. Vulpia

Distomomischus myuros (L.) Dulac, Fl. Hautes-Pyrenees 91. 1867. Basionym: *Festuca myuros* L.
= **Vulpia myuros** (L.) C.C. Gmel.

Donax borealis Trin., Fund. Agrost. 156. 1820.
REPLACED NAME: *Schedonorus arundinaceus* Roem. & Schult.
BLOCKING NAME: *Donax arundinaceus* P. Beauv.
= **Scolochloa festucacea** (Willd.) Link

Donax festucaceus (Willd.) P. Beauv., Ess. Agrostogr. 78, 152, 161. 1812. Basionym: *Arundo festucacea* Willd.
NOTE: as *Donax festucacea*.
= **Scolochloa festucacea** (Willd.) Link

Donax kotzebuensis Trin. ex Rupr., Beitr. Russ. Reich. 2: 65. 1845. T-Specim.: 1 of 1. USA: Alaska, Archipelego Kotzebuensis, arenosis maritimus, *Escholz* [V: LE-TRIN-2737.2a].
NOTE: nom. inval., as syn. nom. *Arundo hyperborea* Trin. [nom. nud.].
= **Dupontia fisheri** R. Br.

Donax viridiflavescens (Poir.) Roem. & Schult., Syst. Veg. 2: 601. 1817. Basionym: *Arundo viridiflavescens* Poir.
= **Calamagrostis viridiflavescens** (Poir.) Steud.

Drymonaetes Fourr., Ann. Soc. Linn. Lyon, ser. 2, 17: 187. 1869. T-Protol.: Cited Species: *Festuca gigantea*.
NOTE: nom. nud.
= **Schedonorus** P. Beauv.

×Dupoa J. Cay. & Darbysh., Nordic J. Bot. 13(6): 616. 1993.

NOTE: *Dupontia* × *Poa*.
TRTD. BY: Darbyshire, S. J.
NHT: Poinae.
DST.: Cana.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 1.
CNSLTD. LIT.: Cayouette, J. & S. J. Darbyshire, (1993).
SYN.: ×*Dupontopoa* Prob. (1984).

×Dupoa labradorica (Steud.) J. Cay. & Darbysh., Nordic J. Bot. 13(6): 616, f. 1, 2-A-E, 3, 4. 1993. Basionym: *Poa labradorica* Steud.
NOTE: *Dupontia fisheri* × *Poa eminens*.
DST.: Cana.
LVL. ACCPTC.: 1.
SYN.: *Poa eminens* var. *labradorica* (Steud.) Abbe ex J. Cay. & Darbysh. (1993); *Poa labradorica* Fernald (1929); *Poa labradorica* Steud. (1854).

Dupontia R. Br., Chlor. Melvill. 32. 1823. TYPE: *Dupontia fisheri* R. Br.

TRTD. BY: Soreng, R. J.
NHT: Poinae.
DST.: Cana, Gree, USA.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 1, INFRASPP.: 2.
CNSLTD. LIT.: Lipkin, R., (1983); Cayouette, J. & S. J. Darbyshire, (1993).

Dupontia cooleyi A. Gray, Manual (ed. 2) 556. 1856.
= **Graphephorum melicoideum** (Michx.) Desv.

Dupontia fisheri R. Br., Chlor. Melvill. 33. 1823. T-Protol.: [Melville Island, 1820, from title], "The specific name is that of Mr. Fisher, whose herbarium contained the most complete series of specimens of this grass". T-Specim.: 1 of 1. Arctic America, Melville Isl., Winter Harbor, 1820, *A. Fisher 63* [ST: BM; IT: BM, GH (photo US), LE, US-865897 (fragm. ex BM)], LT: "63 *Dupontia fisheri* Fl. Mel. Melville Isl. Fisher, 1820.
DST.: Cana, Gree, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen (1978); Böcher, T. W., K. Holmen & K. Jacobsen. (1968); Cody, W. J. (1996); Holmen, K. (1968); Hultén, E. (1968); Scoggan, H. J. (1978 [1979]); Tolmatchev, A. I. (1964); Welsh, S. L. (1974).
SYN.: *Arundo hyperborea* Trin. ex Steud. (1854); *Donax kotzebuensis* Trin. ex Rupr. (1845); *Dupontia fisheri* fo. *aristata* (Malte ex Polunin) Lepage (1954); *Dupontia fisheri* var. *aristata* Malte ex Polunin (1940); *Graphephorum fisheri* (R. Br.) A. Gray (1861); *Melica fischeri* (R. Br.) Spreng. (1827).

Dupontia fisheri fo. *aristata* (Malte ex Polunin) Lepage, Nat. Canada 81: 256. 1954. Basionym: *Dupontia fisheri* var. *aristata* Malte ex Polunin.
= **Dupontia fisheri** subsp. **fisheri**

Dupontia fisheri var. *aristata* Malte ex Polunin, Bull. Natl. Mus. Canada 92: 80, pl. 2, f. e. 1940. T-Protol.: Canada: Northwest Territories, Franklin district, Baffin Isl., Pond Inlet, Albert Harbour: 14 Aug 1927, *M.O. Malte 118831* [HT:CAN; IT:GH].
NOTE: intermediate between subsp. f. and ps., lemmas glabrous, panicles short branched.
= **Dupontia fisheri** R. Br.

Dupontia fisheri R. Br. subsp. **fisheri**
NOTE: 2n = (80-85), 84, 88,132.
DST.: Cana, Gree, USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Hultén, E. (1968); Porsild, A. E. & W. Cody (1980); Scoggan, H. J. (1978 [1979]).
SYN.: *Colpodium humile* Lange (1885); *Colpodium langei* Gand. (1910); *Dupontia fisheri* fo. *aristata* (Malte ex Polunin) Lepage (1954); *Dupontia fisheri* subsp. *pelligera* (Rupr.) Tzvelev (1973); *Dupontia fisheri* var. *fisheri*;*Dupontia fisheri* var. *pelligera* (Rupr.) Trautv. (1888); *Dupontia pelligera* (Rupr.) Á. Löve & Ritchie (1966); *Dupontia pelligera* (Rupr.) Nyman (1882); *Graphephorum fisheri* var. *fisheri*;*Poa pelligera* Rupr. (1846).

Dupontia fisheri R. Br. var. *fisheri*
= **Dupontia fisheri** subsp. **fisheri**

Dupontia fisheri var. *flavescens* Hook. & Arn., Bot. Beechey Voy. 132. 1832. T-Protol.: Arctic America: Alaska, Kotzebue Sound, *F.W. Beechey*. T-Specim.: 1 of 1. USA: Alaska, Kotzebue Sound, *F.W. Beechey* [HT: K; IT: CAN (fragm.), US-665898 (fragm. ex K)].
= **Dupontia fisheri** subsp. **psilosantha** (Rupr.) Hultén

Dupontia fisheri fo. *micrantha* (Holm) Polunin, Bull. Natl. Mus. Canada 92: 80. 1940. Basionym: *Dupontia micrantha* Holm.
= **Dupontia fisheri** subsp. **psilosantha** (Rupr.) Hultén

Dupontia fisheri subsp. *pelligera* (Rupr.) Tzvelev, Novosti Sist. Vyss. Rast. 10: 91. 1973. Basionym: *Poa pelligera* Rupr.
NOTE: Possibly representing intermediates between the subspecies *fisheri* and *psilosantha*, as judged from Tzvelev's key (1983).
= **Dupontia fisheri** subsp. **fisheri**

Dupontia fisheri var. *pelligera* (Rupr.) Trautv., Trudy Imp. S.-Peterburgsk. Bot. Sada 10: 541. 1888. Basionym: *Poa pelligera* Rupr.
= **Dupontia fisheri** subsp. **fisheri**

Dupontia fisheri fo. *psilosantha* (Rupr.) Polunin, Bull. Natl. Mus. Canada 92: 79. 1940. Basionym: *Dupontia psilosantha* Rupr.
= **Dupontia fisheri** subsp. **psilosantha** (Rupr.) Hultén

Dupontia fisheri subsp. **psilosantha** (Rupr.) Hultén, Acta Univ. Lund., n.s., 38: 226, map 163b. 1942. Basionym: *Dupontia psilosantha* Rupr.
NOTE: 2n = 42, 44.
DST.: Cana, Gree, USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Hultén, E. (1968); Porsild, A. E. & W. Cody (1980); Scoggan, H. J. (1978 [1979]).
SYN.: *Dupontia fisheri* fo. *micrantha* (Holm) Polunin (1940); *Dupontia fisheri* fo. *psilosantha* (Rupr.) Polunin (1940); *Dupontia fisheri* var. *flavescens* Hook. & Arn. (1832); *Dupontia fisheri* var. *psilosantha* (Rupr.) Trautv. (1888); *Dupontia micrantha* Holm (1907); *Dupontia psilosantha* Rupr. (1846); *Dupontia psilosantha* var. *flavescens* (Hook. & Arn.) Vasey (1893); *Dupontia psilosantha* var. *psilosantha*;*Graphephorum fisheri* var. *psilosanthum* (Rupr.) A. Gray (1861); *Graphephorum psilosanthum* (Rupr.) E. Fourn. (1877); *Poa psilosantha* Rupr. (1846).

Dupontia fisheri var. *psilosantha* (Rupr.) Trautv., Trudy Imp. S.-Peterburgsk. Bot. Sada 10: 542. 1888. Basionym: *Dupontia psilosantha* Rupr.
= **Dupontia fisheri** subsp. **psilosantha** (Rupr.) Hultén

Dupontia micrantha Holm, Repert. Spec. Nov. Regni Veg. 3: 337. 1907. T-Specim.: 1 of 2. Canada: Ontario, Cape Herietta Maria, *W. Spreadborough* [ST: CAN]. 2 of 2. Canada: Labrador [Newfoundland], Halton, 1 Aug 1892, *A.C. Waghorne* [ST: CAN; IST: US-947568 (possible type)], Cayouette & Darbyshire have annotated the US coll as very similar to Waghorene's ST from Halton, noting that *Dupontia* does not occur in Nufoundland Isl.
= **Dupontia fisheri** subsp. **psilosantha** (Rupr.) Hultén

Dupontia pelligera (Rupr.) Nyman, Consp. Fl. Eur. 4: 808. 1882. Basionym: *Poa pelligera* Rupr.
= **Dupontia fisheri** subsp. **fisheri**

Dupontia pelligera (Rupr.) Á. Löve & Ritchie, Canad. J. Bot. 44: 431. 1966. Basionym: *Poa pelligera* Rupr.
NOTE: isonym.
E. NAME: *Dupontia pelligera* (Rupr.) Nyman
= **Dupontia fisheri** subsp. **fisheri**

Dupontia psilosantha Rupr., Beitr. Pflanzenk. Russ. Reiches 2: 64, t. 6. 1846. T-Protol.: Russia: In litt. austr. ins. Kolgujev, *F.J. Ruprecht*. T-Specim.: 1 of 1. Russia: Kolgujev, *F.J. Ruprecht* [HT: LE. IT[?]: P ex hb. Bunge].
NOTE: Fl. samojed. cisural, nom. altern. for *Poa psilosantha* Rupr., 2: 64 (1846).
= **Dupontia fisheri** subsp. **psilosantha** (Rupr.) Hultén

Dupontia psilosantha var. *flavescens* (Hook. & Arn.) Vasey, U.S.D.A. Div. Bot. Bull. 13: 88, pl. L × VIII. 1893. Basionym: *Dupontia fisheri* var. *flavescens* Hook. & Arn.
NOTE: Vasey cites Griseb. as the author of the comb., but Griseb. did not make it, thus Vasey is the inadvertent author.
= **Dupontia fisheri** subsp. **psilosantha** (Rupr.) Hultén

Dupontia psilosantha Rupr. var. *psilosantha*
= **Dupontia fisheri** subsp. **psilosantha** (Rupr.) Hultén

Dupontia scleroclada Rupr., Beitr. Pflanzenk. Russ. Reiches 2: pl. 6. 1846. T-Protol.: Russia: Ad prom. sanctum terrae parvae Samojedorum.
NOTE: nom. altern. for *Poa sclerochlada* Rupr., 2: 63 (1846).
= **×Arctodupontia scleroclada** (Rupr.) Tzvelev

Dupontieae trib. Á. Löve & D. Löve, Opera Bot. 5: 38. 1961.
NOTE: nom. nud.
= **Poeae** trib. R. Br.

×*Dupontopoa* Prob., Bot. Zhurn. (Moscow & Leningrad) 69(5): 689. 1984.
NOTE: *Dupontia* × *Arctopoa*.
= **×Dupoa** J. Cay. & Darbysh.

×*Dupontopoa dezhnevii* Prob., Bot. Zhurn. (Moscow & Leningrad) 69(5): 689. 1984.
NOTE: suggested to be *Arctopoa eminens* × *Dupontia psilosantha*, but the type apparently not a hybrid.
= **Poa eminens** J. Presl

Duthieinae

subtrib. Pilg. ex Potztal, Willdenowia 5(3): 472. 1969. TYPE: *Duthiea* Hack.
TRTD. BY: Soreng, R. J., G. Davidse, T. S. Filgueiras, E. J. Judziewicz, P. M. Peterson, and F. O. Zuloaga.
NHT: Stipeae.
LVL. ACCPTC.: 1.
SYN.: subtrib. *Duthieinae* Pilg. (1954).

Duthieinae subtrib. Pilg., Bot. Jahrb. Syst. 76(3): 313. 1954.
NOTE: nom. nud.
= **Duthieinae** subtrib. Pilg. ex Potztal

Eatonia annua Suksd., W. Amer. Sci. 15: 50. 1906. T-Protol.: USA: Oregon: Dalles on Columbia River, 8 Jun 1897, *W.N. Suksdorf 1553*. T-Specim.: 1 of 1. USA: Oregon: Wasco Co.: Dalles on Columbia River, 8 Jun 1897, *W.N. Suksdorf 1553* [IT: F, GH, ISC, NY, UC, US-72671].
= **Sphenopholis obtusata** (Michx.) Scribn.

Eatonia aristata Scribn. & Merr., Circ. Div. Agrostol. U.S.D.A. 27: 7. 1900. T-Protol.: USA: South Carolina: 1875, *A.H. Curtiss s.n.* T-Specim.: 1 of 1. USA: South Carolina, 1875, *A.H. Curtiss s.n.* [HT: US-72665].
= **Sphenopholis filiformis** (Chapm.) Scribn.

Eatonia densiflora E. Fourn., Mexic. Pl. 2: 111. 1886. T-Protol.: Bejar, *Berlandier 1617*. T-Specim.: 1 of 1. USA: Texas: Bejar, Feb 1839, *J.L. Berlandier 1617* [HT: W: IT: B, LE-TRIN-1951.02, US-72668 (fragm.)].
= **Sphenopholis obtusata** (Michx.) Scribn.

Eatonia dudleyi Vasey, Bot. Gaz. 11: 116. 1886. T-Protol.: USA: Grows in open dry woods, from Michigan to Long Island, and Pennsylvania to North Carolina. T-Specim.: 1 of 1. USA: New York: Ithaca, South Hill & Casacadilla Woods, 21 Jun 1881 & 13 Jun 1882, *W.R. Dudley s.n.* [T: US-868935], two collections on same sheet, undifferentiated.
NOTE: also: Vasey, Bull. Cornell Univ. 2: 126. (1886).
= **Sphenopholis nitida** (Biehler) Scribn.

Eatonia filiformis (Chapm.) Vasey, Bot. Gaz. 11: 117. 1886. Basionym: *Eatonia pensylvanica* var. *filiformis* Chapm.
= **Sphenopholis filiformis** (Chapm.) Scribn.

Eatonia glabra Nash, Man. Fl. N. States 1043. 1901. T-Protol.: USA: Tennessee: Madison Co., Apr 1893, *S.M. Bain 507*. T-Specim.: 1 of 1. USA: Tennessee: Madison Co., rich woods, Apr 1893, *S.M. Bain 507* [HT: NY; IT: US-2725955 (fragm. ex NY & photo)].
= **Sphenopholis nitida** (Biehler) Scribn.

Eatonia hybrida Vasey ex Beal, Grass. N. Amer. 2: 491. 1896. T-Protol.: USA: Virginia: Alexandria. T-Specim.: 1 of 1. USA: Florida, 1886, *A.H. Curtiss s.n.* [IT: US-868682].
= **Sphenopholis filiformis** (Chapm.) Scribn.

Eatonia intermedia Rydb., Bull. Torrey Bot. Club 32(11): 602-603. 1905. T-Protol.: USA: Montana: East Gallatin Swamps, 24 Jul 1896, *P. A. Rydberg 3174* [HT: NY]. T-Specim.: 1 of 1. USA: Montana, 24 Jul 1896, *P.A. Rydberg 3174* [IT: US-72675].
= **Sphenopholis intermedia** (Rydb.) Rydb.

Eatonia longiflora (Vasey ex L.H. Dewey) Beal, Grass. N. Amer. 2: 494. 1896. Basionym: *Eatonia pensylvanica* var. *longiflora* Vasey ex L.H. Dewey.
= **Sphenopholis longiflora** (Vasey ex L.H. Dewey) Hitchc.

Eatonia nitida (Biehler) Nash, Bull. Torrey Bot. Club 22(12): 511. 1895. Basionym: *Aira nitida* Biehler.
NOTE: citing "Spreng." as author of basionym.
= **Sphenopholis nitida** (Biehler) Scribn.

Eatonia obtusata (Michx.) A. Gray, Manual (ed. 2) 558. 1856. Basionym: *Aira obtusata* Michx.
= **Sphenopholis obtusata** (Michx.) Scribn.

Eatonia obtusata var. *laxiflora* Gatt., Tennessee Fl. 96. 1887. T-Protol.: USA: Tennessee: highlands, very rare, May, *type not designated*.
LVL. ACCPTC.: 3.

Eatonia obtusata var. *purpurascens* Vasey ex Rydb. & Shear, Bull. Div. Agrostol., U.S.D.A. 5: 30. 1897. T-Specim.: 1 of 5. USA: Oklahoma: False Washita, 1868, *E. Palmer 404* [LT: US-868756], LT designated by Hitchcock, Man. Grass U.S. 956 (1935). 2 of 5. USA: Nebraska, *Shear 252* [ST: US]. 3 of 5. USA: Nebraska, *Shear 252.5* [ST: US]. 4 of 5. USA: Nebraska, *Rydberg 2002* [ST: US]. 5 of 5. USA: Nebraska: in low land, probably of some value as pasturage, *Kearney 271* [ST: US].
= **Sphenopholis obtusata** (Michx.) Scribn.

Eatonia obtusata var. *robusta* Vasey ex L.H. Dewey, Contr. U.S. Natl. Herb. 2(3): 544. 1894. T-Protol.: USA: Texas: Wallisville, 1881, *Wallis s.n.* T-Specim.: 1 of 1. USA: Texas, Western Texas. Wallisville, 1881, *Wallis s.n.* [HT: US].
= **Sphenopholis obtusata** (Michx.) Scribn.

Eatonia obtusata var. *robusta* Vasey ex Rydb., Contr. U.S. Natl. Herb. 3(3): 190. 1895. T-Protol.: USA: Nebraska: Mullen, *Rydberg 1807*. T-Specim.: 1 of 1. USA: Nebraska: Mullen, *Rydberg 1807* [HT: ?, IT: NY, US].
NOTE: nom. illeg. hom.
E. NAME: *Eatonia obtusata* var. *robusta* Vasey ex L.H. Dewey
= **Sphenopholis obtusata** (Michx.) Scribn.

Eatonia pallens (Biehler) Scribn. & Merr., Circ. Div. Agrostol. U.S.D.A. 27: 7. 1900. Basionym: *Aira pallens* Biehler.
= **Sphenopholis × pallens** (Biehler) Scribn.

Eatonia pensylvanica (Spreng.) A. Gray, Manual ed. 2. 558. 1856. Basionym: *Aira pensylvanica* Spreng.
= **Sphenopholis nitida** (Biehler) Scribn.

Eatonia pensylvanica var. *filiformis* Chapm., Fl. South. U.S. 560. 1860. T-Protol.: USA: dry pine barrens, Florida to South Carolina, *Chapman s.n.* T-Specim.: 1 of 1. USA: Florida, 18–, *D. Chapman s.n.* [IT: US-868687].
NOTE: as "var. ? *filiformis*".
= **Sphenopholis filiformis** (Chapm.) Scribn.

Eatonia pensylvanica var. *longiflora* Vasey ex L.H. Dewey, Contr. U.S. Natl. Herb. 2(3): 544. 1894. T-Protol.: USA: Texas: Houston, 1892, *Nealley s.n.* T-Specim.: 1 of 1. USA: Texas: Houston Co., Mar 1892, *G.C. Nealley 15* [IT: US-72673].
= **Sphenopholis longiflora** (Vasey ex L.H. Dewey) Hitchc.

Eatonia pensylvanica var. *major* (Torr.) A. Gray, Manual (ed. 2) 558. 1856. Basionym: *Koeleria truncata* var. *major* Torr.
= **Sphenopholis intermedia** (Rydb.) Rydb.

Eatonia pubescens Scribn. & Merr., Bull. Div. Agrostol., U.S.D.A. 27: 6-7. 1900. T-Protol.: USA: Mississippi: Starkeville, 30 Apr 1891, *S.M. Tracy s.n.* T-Specim.: 1 of 1. USA: Mississippi: Oktibbeha Co.: Starkeville, 30 Apr 1891, *S.M. Tracy s.n.* [HT: US-72670].
= **Sphenopholis obtusata** (Michx.) Scribn.

Eatonia robusta (Vasey ex L.H. Dewey) Rydb., Bull. Torrey Bot. Club 32(11): 602. 1905. Basionym: *Eatonia obtusata* var. *robusta* Vasey ex L.H. Dewey.
= **Sphenopholis obtusata** (Michx.) Scribn.

Echinariinae subtrib. Tzvelev, Zlaki SSSR 534. 1976.
= **Sesleriinae** subtrib. Parl.

Echinarioideae subfam. Link, Hort. Berol. 1: 197. 1827. TYPE: *Echinaria* Desf.
NOTE: as "Echinariaceae".
= **Pooideae** subfam. Benth.

Eleusine dura (L.) Lam., Tabl. Encycl. 1: 203. 1791. Basionym: *Cynosurus durus* L.
= **Sclerochloa dura** (L.) P. Beauv.

×Elyhordeum Mansf. ex Tsitsin & K.A. Petrova, Zuchter 25: 164. 1955.
NOTE: *Elymus* × *Hordeum*.
TRTD. BY: Soreng, R. J.
NHT: Hordeinae.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 14.
SYN.: ×*Elymordeum* Lepage (1957); ×*Elytesion* Barkworth & D.R. Dewey (1985); ×*Elytrordeum* Hyl. (1953); ×*Hordelymus* Bacht. & Darevsk. (1950); ×*Horderoegneria* Tzvelev (1964); ×*Sitordeum* Bowden (1967).

×Elyhordeum arcuatum W. Mitch. & Hodgson, Rhodora 70: 470. 1968.
DST.: USA.
LVL. ACCPTC.: 1.

×Elyhordeum berkleyanum (Bowden) Bowden, Canad. J. Bot. 45: 720. 1967. Basionym: ×*Elymordeum berkeleyanum* Bowden.
NOTE: Artificial hybr: *Hordeum jubatum* L. subsp. *breviaristatum* Bowden × *Elymus condensatus* Presl.
NOTE: Artificial hybrid in cult. only.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Bowden, W. M. (1967).
SYN.: ×*Elymordeum berkeleyanum* Bowden (1958).

×Elyhordeum californicum (Bowden) Barkworth, Phytologia 83(4): 308. 1997 [1998]. Basionym: ×*Sitordeum californicum* Bowden.
NOTE: *Elymus multisetus* × *Hordeum jubatum*.
DST.: USA.
LVL. ACCPTC.: 1.
SYN.: ×*Elytesion californicum* (Bowden) Barkworth & D.R. Dewey (1985); ×*Sitordeum californicum* Bowden (1967).

×Elyhordeum chatangense (Roshev.) Tzvelev, Novosti Sist. Vyss. Rast. 9: 62. 1972. Basionym: *Elymus chatangensis* Roshev.
NOTE: *Elymus macrourus* × *Hordeum jubatum*.
DST.: Cana.
LVL. ACCPTC.: 1.
SYN.: *Elymus chatangensis* Roshev. (1932); ×*Horderoegneria chatangensis* (Roshev.) Tzvelev (1964).

×Elyhordeum dakotense (Bowden) Bowden, Canad. J. Bot. 45: 719. 1967. Basionym: ×*Elymordeum dakotense* Bowden.
NOTE: *Elymus canadensis* × *Hordeum jubatum* subsp. *jubatum*.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Bowden, W. M. (1967).
SYN.: ×*Elymordeum dakotense* Bowden (1957); ×*Elytesion dakotense* (Bowden) Barkworth & D.R. Dewey (1985).

×*Elyhordeum dutillyanum* (Lepage) Bowden, Canad. J. Bot. 45: 719. 1967. Basionym: ×*Elymordeum dutillyanum* Lepage.
NOTE: *Elymus mollis* subsp. *mollis* × *Hordeum jubatum*.
= **×Leydeum dutillyanum** (Lepage) Barkworth

×*Elyhordeum dutillyanum* (Lepage) Bowden notho morph. *dutillyanum*
NOTE: *Elymus mollis* subsp. *mollis* × *Hordeum jubatum* subsp. *jubatum*.
= **×Leydeum dutillyanum** (Lepage) Barkworth

×*Elyhordeum dutillyanum* notho morph. *littorale* (Hodgson & W. W. Mitchell) Bowden, Canad. J. Bot. 45: 718. 1967. Basionym: ×*Elymordeum littorale* Hodgson & W. W. Mitchell.
= **×Leydeum dutillyanum** (Lepage) Barkworth

×Elyhordeum elymoides (Hack.) J.H. Hunz. & Xifreda, Kurtziana 28(2): 292. 2000. Basionym: *Agropyron elymoides* Hack.
NOTE: *Elymus magellanicus* × *Hordeum tetraploideum*.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
SYN.: *Agropyron elymoides* Hack. (1900); *Cockaynea elymoides* (Hack.) Zotov (1943); *Elymus* × *lineariglumis* Seberg & G. Petersen (1998).

×Elyhordeum iowense R.W. Pohl, Brittonia 18: 255. 1966.
NOTE: *Elymus villosus* × *Hordeum jubatum* subsp. *jubatum*, also - Iowa State J. Sci. 40: 432. (1966).
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Bowden, W. M. (1967).
SYN.: ×*Elytesion iowense* (R.W. Pohl) Barkworth & D.R. Dewey (1985).

×Elyhordeum jordalii (Melderis) Tzvelev, Novosti Sist. Vyss. Rast. 10: 58. 1973. Basionym: ×*Agrohordeum jordalii* Melderis.
DST.: USA.
LVL. ACCPTC.: 2.
SYN.: ×*Agrohordeum jordalii* Melderis (1968).

×Elyhordeum macounii (Vasey) Barkworth & D.R. Dewey, Great Basin Naturalist 43(4): 570. 1983 [1984]. Basionym: *Elymus* × *macounii* Vasey.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
SYN.: *Elymus macounii* Vasey (1886); *Elymus* × *macounii* Vasey (1886); *Terrellia macounii* (Vasey) Lunell (1915); ×*Agrohordeum macounii* (Vasey) Lepage (1952); ×*Agrohordeum macounii* nothomorph. *macounii*; ×*Agrohordeum macounii* var. *valencianum* Bowden (1967); ×*Elytesion macounii* (Vasey) Barkworth & D.R. Dewey (1985).

×Elyhordeum montanense (Scribn. ex Beal) Bowden, Canad. J. Bot. 45: 720. 1967. Basionym: *Hordeum* × *montanense* Scribn. ex Beal.
NOTE: *Elymus virginicus* var. *virginicus* × *Hordeum jubatum* subsp. *jubatum*.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Bowden, W. M. (1967).
SYN.: *Hordeum montanense* Scribn. ex Beal (1896); *Hordeum pammelii* Scribn. & C.R. Ball (1905);

Hordeum × *montanense* Scribn. ex Beal (1896); ×*Elymordeum montanense* (Scribn. ex Beal) Bowden (1958); ×*Elymordeum montanense* notho morph. *pubescens* (Bowden) Bowden (1958); ×*Elymordeum montanense* var. *pubescens* Bowden (1957); ×*Elytesion montanense* (Scribn. ex Beal) Barkworth & D.R. Dewey (1985).

×**Elyhordeum pilosilemma** (W. W. Mitch. & Hodgson) Barkworth, Phytologia 83(4): 308. 1997 [1998]. Basionym: ×*Agrohordeum pilosilemma* W. W. Mitch. & Hodgson.
NOTE: *Elymus macrourus* × *Hordeum jubatum*.
DST.: USA.
LVL. ACCPTC.: 1.
SYN.: ×*Agrohordeum pilosilemma* W. W. Mitch. & Hodgson (1965); ×*Elytesion pilosilemma* (W. W. Mitch. & Hodgson) Barkworth & D.R. Dewey (1985).

×*Elyhordeum piperi* (Bowden) Bowden, Canad. J. Bot. 45: 719. 1967. Basionym: ×*Elymordeum piperi* Bowden.
NOTE: *Elymus triticoides* var. *triticoides* × *Hordeum jubatum* subsp. *jubatum*.
= ×**Leydeum piperi** (Bowden) Barkworth

×**Elyhordeum schaackianum** (Bowden) Bowden, Canad. J. Bot. 45: 719. 1967. Basionym: ×*Elymordeum schaackianum* Bowden.
NOTE: *Elymus hirsutis* Presl × *Hordeum jubatum* subsp. *breviaristatum*.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Bowden, W. M. (1967).
SYN.: ×*Elymordeum schaackianum* Bowden (1958); ×*Elytesion schaackianum* (Bowden) Barkworth & D.R. Dewey (1985).

×**Elyhordeum stebbinsianum** (Bowden) Bowden, Canad. J. Bot. 45: 719. 1967. Basionym: ×*Elymordeum stebbinsianum* Bowden.
NOTE: Artificial hybr.: *Hordeum jubatum* subsp. *breviaristatum* × *Elymus glaucus* var. *glaucus*.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Bowden, W. M. (1967).
SYN.: ×*Elymordeum stebbinsianum* Bowden (1958); ×*Elytesion stebbinsianum* (Bowden) Barkworth & D.R. Dewey (1985).

×**Elyhordeum triploideum** (Bowden) Bowden, Canad. J. Bot. 45: 719. 1967. Basionym: ×*Elymordeum triploideum* Bowden.
NOTE: Artificial hybr.: *Hordeum vulgare* 'Wiener' × *Elymus racemosus* var. *racemosus*.
NOTE: Artificial hybrid in cult. only.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Bowden, W. M. (1967).
SYN.: ×*Elymordeum triploideum* Bowden (1958).

×Elyleymus

B.R. Baum, Canad. J. Bot. 57(8): 947. 1979.
NOTE: *Elymus* × *Leymus*.
TRTD. BY: Soreng, R. J.
NHT: Hordeinae.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 8.

×**Elyleymus aleuticus** (Hultén) B.R. Baum, Canad. J. Bot. 57(8): 947. 1979. Basionym: *Elymus aleuticus* Hultén.
DST.: USA.
LVL. ACCPTC.: 1.
SYN.: *Elymus aleuticus* Hultén (1936); *Elymus* × *aleuticus* Hulten (pro sp.) (1936).

×**Elyleymus aristatus** (Merr. (pro sp.)) Barkworth & D.R. Dewey, Great Basin Naturalist 43(4): 570. 1983. Basionym: *Elymus* × *aristatus* Merr. (pro sp.).
DST.: USA.
LVL. ACCPTC.: 1.
SYN.: *Elymus aristatus* Merr. (1902); *Elymus glaucus* var. *aristatus* (Merr. (pro sp.)) Hitchc. (1923); *Elymus* × *aristatus* Merr. (pro sp.) (1902); ×*Elysitanion aristatum* (Merr. (pro sp.)) Bowden (1967).

×**Elyleymus colvillensis** (Lepage) Barkworth. Amer. J. Bot. 71(5): 623. 1984. Basionym: ×*Agroelymus colvillensis* Lepage.
NOTE: *Elymus alaskanus* var. *alaskanus hyperarcticus* × *Leymus innovatus* s.str.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
SYN.: ×*Agroelymus colvillensis* Lepage (1952).

×**Elyleymus hirtiflorus** (Hitchc.) Barkworth & D.R. Dewey, Amer. J. Bot. 71(5): 623. 1984. Basionym: *Elymus* × *hirtiflorus* Hitchc.
NOTE: *E. trachycaulus* × *Leymus innovatus*.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
SYN.: *Elymus hirtiflorus* Hitchc. (1934); *Elymus* × *hirtiflorus* Hitchc. (1934); ×*Agroelymus hirtiflorus* (Hitchc.) Bowden (1959); ×*Agroelymus ontariensis* Lepage (1952).

×**Elyleymus jamesensis** (Lepage) Barkworth, Amer. J. Bot. 71(5): 623. 1984. Basionym: ×*Agroelymus jamesensis* Lepage.
DST.: Cana.
LVL. ACCPTC.: 1.
SYN.: ×*Agroelymus jamesensis* Lepage (1952); ×*Agroelymus jamesensis* var. *anticostensis* Lepage (1952).

×**Elyleymus turneri** (Lepage) Barkworth & D.R. Dewey, Amer. J. Bot. 72(5): 772. 1985. Basionym: ×*Agroelymus turneri* Lepage.
DST.: Cana.
LVL. ACCPTC.: 1.
SYN.: ×*Agroelymus turneri* fo. *gracilis* Lepage (1952); ×*Agroelymus turneri* Lepage (1952); ×*Agroelymus turneri* Lepage ex C. Camus (1958).

×**Elyleymus ucluetensis** (Bowden) B.R. Baum, Canad. J. Bot. 57(8): 947. 1979. Basionym: *Elymus* × *ucluetensis* Bowden.
NOTE: *Leymus mollis* × *Elymus glaucus*.
DST.: Cana.
LVL. ACCPTC.: 1.
SYN.: *Elymus ucluetensis* Bowden (1964); *Elymus* × *ucluetensis* Bowden (1964).

×**Elyleymus ungavensis** (Louis-Marie) Barkworth, Amer. J. Bot. 71(5): 623. 1984. Basionym: *Agropyron* × *ungavense* Louis-Marie.
DST.: Cana.
LVL. ACCPTC.: 1.
SYN.: *Agropyron ungavense* Louis-Marie (1946); *Agropyron* × *ungavense* fo. *ramosum* Louis-Marie (1946); *Agropyron* × *ungavense* Louis-Marie (1946); ×*Agroelymus ungavensis* (Louis-Marie) Lepage (1952); ×*Agroelymus ungavensis* fo. *ramosus* (Louis-Marie) Lepage (1952).

Elyminae subtrib. Benth., J. Linn. Soc., Bot. 19: 133. 1881.
= **Hordeinae** subtrib. Dumort.

×*Elymordeum* Lepage, Naturaliste Canad. 84: 97. 1957.
NOTE: *Elymus* × *Hordeum*, nom. illeg. superfl.
= ×**Elyhordeum** Mansf. ex Tsitsin & K.A. Petrova

×*Elymordeum berkeleyanum* Bowden, Canad. J. Bot. 36: 109. 1958. T-Protol.: USA: California: Berkeley, 14 Jun 1947, *G.L.Stebbins Jr. 621-3*. T-Specim.: 1 of 1. USA: California: Berkeley, 14 Jun 1947, *G.L.Stebbins Jr. 621-3* [IT: US-939728].
NOTE: *Hordeum brachyantherum* × *Elymus condensatus*; artificial hyb.
= ×**Elyhordeum berkleyanum** (Bowden) Bowden

×*Elymordeum dakotense* Bowden, Canad. J. Bot. 36: 107. 1957.
NOTE: *Hordeum jubatum* × *Elymus canadensis*.
= ×**Elyhordeum dakotense** (Bowden) Bowden

×*Elymordeum dutillyanum* Lepage, Naturaliste Canad. 84: 97, f. 3. 1957. T-Protol.: Canada: Quebec: Baie James, Vieux Comptoir 52°-37' N., 78° 42 0 surla haut rivage, 29 Jul 1954, *Dutilly, Lepage & Duman 32996*.
NOTE: p. 97 or 98; *Elymus mollis* Trin. × *Hordeum jubatum* L.
= ×**Leydeum dutillyanum** (Lepage) Barkworth

×*Elymordeum littorale* Hodgson & W. W. Mitchell, Canad. J. Bot. 43: 1355. 1965.
= ×**Leydeum dutillyanum** (Lepage) Barkworth

×*Elymordeum montanense* (Scribn. ex Beal) Bowden, Canad. J. Bot. 36: 109. 1958. Basionym: *Hordeum* × *montanense* Scribn. ex Beal.
NOTE: *Elymus virginicus* L. × *Hordeum jubatum* L.
= ×**Elyhordeum montanense** (Scribn. ex Beal) Bowden

×*Elymordeum montanense* notho morph. *pubescens* (Bowden) Bowden, Canad. J. Bot. 36: 113-114. 1958. Basionym: ×*Elymordeum montanense* var. *pubescens* Bowden.
= ×**Elyhordeum montanense** (Scribn. ex Beal) Bowden

×*Elymordeum montanense* var. *pubescens* Bowden, Canad. J. Bot. 36: 113. 1957. T-Protol.: USA: Montana, *Scribner 430*.
NOTE: *Elymus virginicus* L. *hirsutiglumis* (Scribn.) Fern. × *Hordeum jubatum* L. var. *jubatum*.
= ×**Elyhordeum montanense** (Scribn. ex Beal) Bowden

×*Elymordeum piperi* Bowden, Canad. J. Bot. 36: 106. 1958. T-Protol.: USA: Oregon: Hot Lake, 22 Jun 1921, *C.V. Piper s.n.* [IT: US-1107887].
NOTE: *Hordeum jubatum* L. × *Elymus triticoides* Buckl.
= ×**Leydeum piperi** (Bowden) Barkworth

×*Elymordeum schaackianum* Bowden, Canad. J. Bot. 36: 105. 1958. T-Protol.: Alaska: Aleutien Isl.: Attu Island, vicinity of Massacre Bay, 10 Aug 1945, *Lt. G.B. Van Schaack 849* [HT: DAO; IT: MO]. T-Specim.: 1 of 1. USA: Alaska: Aleutian Is.: Attu I., vicinity of Massacre Bay, site near beach, 10 Aug 1945, *G.V. Van Schaack 849* [IT: US-1913388].
NOTE: *Elymus hirsutus* Presl × *Hordeum brachyantherum* Nevski.
= ×**Elyhordeum schaackianum** (Bowden) Bowden

×*Elymordeum stebbinsianum* Bowden, Canad. J. Bot. 36: 108. 1958.
= ×**Elyhordeum stebbinsianum** (Bowden) Bowden

×*Elymordeum triploideum* Bowden, Canad. J. Bot. 36: 107. 1958.
NOTE: *Hordeum distichon* L. cultivar 'Wiener' × *Elymus racemosus* Lam. var. *racemosus*; artificial hybrid.
= ×**Elyhordeum triploideum** (Bowden) Bowden

×*Elymotrigia* Hyl., Nord. Karlvaxtfl. 1: 371. 1953.
NOTE: *Elymus* × *Elytrigia*, sine descr. et Hylander in Bot. Not.,1953: 58, 1953.
= **Elymus** L.

Elymus L., Sp. Pl. 1: 83. 1753. TYPE: *Elymus sibiricus* L.; LT designated by Hitchcock, Prop. Brit. Bot. 121 (1929); also by Bowden, Canad. J. Bot. 42: 554 (1964); see Jarvis, Taxon 41: 562-563 (1992)
NOTE: nom. et typ. cons., see Taxon 44: 611-612 (1995).
TRTD. BY: Campbell, J. J. N. and R. J. Soreng.
NHT: Hordeinae.
DST.: Arge, Boli, Braz, Cana, Chil, Colo, CoRi, Ecua, Gree, Guat, Mexi, Pana, Peru, USA, Urug.
LVL. ACCPTC.: 1.
NO. ACCPTD INFRAGEN.: 1, SPP.: 45, INFRASPP.: 35; HYBRIDS: 10.
CNSLTD. LIT.: Baum, B. R., (1990); Dubcovsky, J., S. M. Lewis & E. H. Hopp, (1992); Campbell, J. J. N., (1995); Barkworth, M. E., (1997); Barkworth, M. E., (1997); Seberg, O. & G. Petersen, (1998); Hunziker, J. H. & C. C. Xifreda, (2000); Seberg, O., (2000); Mason-Gamer, R. J., (2001).
SYN.: *Anthosachne* Steud. (12-13 Apr 1854 ("1855")); *Asperella* Humb. (1790); *Asprella* Willd. (1809); *Braconotia* Godr. (1844); *Campeiostachys* Drobow (1941); *Chretomeris* Nutt. ex J.G. Sm. (1899); *Clinelymus* (Griseb.) Nevski (1931); *Crithopyrum* Steud. (1854); *Cryptopyrum* Heynh. (1846); *Elysitanion* Bowden (1967); *Elytrigia* Desv. (1810); *Goulardia* Husn. (1899); *Gymnostichum* Schreb. (1810); *Hystrix* Moench (1794); *Polyantherix* Nees (1838); *Roegneria* K. Koch (1848); *Semeiostachys* Drobow (1941); *Sitanion* sect. *Eusitanion* J.G. Sm. (1899); *Sitanion* sect. *Hordeiformae* J.G. Sm. (1899); *Sitanion* sect. *Polyantherix* (Nees) J.G. Sm. (1899); *Sitanion* sect. *Sitanion*;*Sitanion* Raf. (1819); *Sitospelos* Adans. (1763); *Stenostachys* Turcz. (1862); *Terrellia* Lunell (1915); ×*Elymotrigia* Hyl. (1953); ×*Elysitanion* Bowden (1967); ×*Terrelymus* B.R. Baum (1979).

Elymus acicularis Suksd., Werdenda 1(2): 3. 1923. T-Protol.: USA: Washington. T-Specim.: 1 of 3. USA: Washington: Klickitat Co., no date, *W.N. Suksdorf 7861* [ST: US-1435208, US-1125303]. 2 of 3. Bingen,

15 jun 1915, *Suksdorf s.n.* [ST]. 3 of 3. USA: Portland, Oregon, auf Ballast gefunden, 1906, *Suksdorf 723* [ST].
= **Leymus triticoides** (Buckley) Pilg.

Elymus agropyroides J. Presl, Reliq. Haenk. 1(4-5): 265. 1830. T-Protol.: Hab. in Cordilleris chilensibus, *Haenke s.n.* [HT: PR].
= **Elymus angulatus** J. Presl

Elymus agropyroides J. Presl var. *agropyroides*
= **Elymus angulatus** J. Presl

Elymus agropyroides var. *brevimucronatus* Hauman, Anales Soc. Ci. Argent. 86: 79. 1918. T-Protol.: Argentina: en amont et en aval de Puente de inca (au bord de la rivier); pres de punta de Vascas, *133* [HT: Herb. Fac. Agron. de B. A.]. T-Specim.: 1 of 1. Argentina: Puente del Inca, borde del Río Mendoza, 2700 m alt., 1908, *Haumann s.n.* [LT: BA], LT designated by Seberg & Petersen, Bot. Jahr. Syst. 120(4): 511 (1998).
NOTE: IGS has p. 233, as do Seberg & Petersen (1998), but in their lit. cit. they cite the collation of the article as 85: 121-188.
= **Elymus angulatus** J. Presl

Elymus alaskanus (Scribn. & Merr.) Á. Löve, Taxon 19(2): 299. 1970. Basionym: *Agropyron alaskanum* Scribn. & Merr.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cody, W. J. (1996).
SYN.: *Agropyron alaskanum* Scribn. & Merr. (1910); *Elymus kronokensis* var. *alaskanus* (Scribn. & Merr.) Jaaska (1974); *Roegneria alaskana* (Scribn. & Merr.) V.N. Vassil. (1954).

Elymus alaskanus (Scribn. & Merr.) Á. Löve subsp. **alaskanus**
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cody, W. J. (1996).
SYN.: *Agropyron boreale* subsp. *alaskanum* (Scribn. & Merr.) Melderis (1968); *Agropyron boreale* var. *alaskanum* (Scribn. & Merr.) S.L. Welsh (1974); *Elymus kronokensis* var. *alaskanus* (Scribn. & Merr.) Jaaska (1974).

Elymus alaskanus subsp. **borealis** (Turcz.) Á. Löve & D. Löve, Bot. Not. 128(4): 502. 1975 [1976]. Basionym: *Triticum boreale* Turcz.
DST.: Cana, USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Cody, W. J. (1996).
SYN.: *Agropyron boreale* (Turcz.) Dorbov (1916); *Agropyron boreale* (Turcz.) Drob. ex Polunin (1959); *Agropyron boreale* subsp. *boreale*;*Agropyron boreale* var. *boreale*;*Agropyron kronokense* Kom. (1915); *Agropyron latiglume* subsp. *eurasiaticum* Hultén (1942); *Agropyron latiglume* subsp. *subalpinum* (L. Neumann) Vestergr. (1926); *Elymus alaskanus* subsp. *scandicus* (Nevski) Melderis (1978); *Elymus alaskanus* subsp. *subalpinus* (L. Neumann) Á. Löve & D. Löve (1975[1976]);*Elymus kronokensis* (Kom.) Tzvelev (1968); *Elymus kronokensis* subsp. *borealis* (Turcz.) Tzvelev (1973); *Elymus kronokensis* subsp. *subalpinum* (L. Neumann) Tzvelev (1973); *Elymus kronokensis* var. *borealis* (Turcz.) Tzvelev (1968); *Elymus kronokensis* var. *scandicus* (Nevski) Tzvelev (2000); *Elymus sajanensis* (Nevski) Tzvelev (1972); *Roegneria borealis* (Turcz.) Nevski (1934); *Roegneria borealis* subsp. *borealis*;*Roegneria kronokensis* (Kom.) Tzvelev (1964); *Roegneria sajanensis* Nevski (1934); *Roegneria scandica* Nevski (1934); *Triticum boreale* Turcz. (1856); *Triticum violaceum* fo. *subalpinum* L. Neumann (1901).

Elymus alaskanus subsp. **hyperarcticus** (Polunin) Á. Löve & D. Löve, Bot. Not. 128(4): 502. 1975 [1976]. Basionym: *Agropyron violaceum* var. *hyperarcticum* Polunin.
DST.: Cana, Gree, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cody, W. J. (1996).
SYN.: *Agropyron boreale* subsp. *hyperarcticum* (Polunin) Melderis (1968); *Agropyron boreale* var. *hyperarcticum* (Polunin) S.L. Welsh (1974); *Agropyron latiglume* var. *pilosiglume* Hultén (1942); *Agropyron vernicosum* Nevski ex Grubov (1955); *Agropyron violaceum* var. *hyperarcticum* Polunin (1940); *Elymus hyperarcticus* (Polunin) Tzvelev (1964); *Elymus hyperarcticus* (Polunin) Tzvelev (1972); *Elymus sajanensis* subsp. *hyperarcticus* (Polunin) Tzvelev (1973); *Elymus vernicosus* (Nevski ex Grubov) Tzvelev (1968); *Roegneria borealis* subsp. *hyperarctica* (Polunin) Á. Löve & D. Löve (1956); *Roegneria borealis* var. *hyperarctica* (Polunin) Melderis (1950); *Roegneria hyperarctica* (Polunin) Tzvelev (1964).

Elymus alaskanus subsp. *latiglumis* (Scribn. & J.G. Sm.) Á. Löve, Taxon 29(1): 166. 1980. Basionym: *Agropyron violaceum* var. *latiglume* Scribn. & J.G. Sm.
= **Elymus trachycaulus** subsp. **violaceus** (Hornem.) Á. Löve & D. Löve

Elymus alaskanus subsp. *scandicus* (Nevski) Melderis, Bot. J. Linn. Soc. 76(4): 375. 1978. Basionym: *Roegneria scandica* Nevski.
= **Elymus alaskanus** subsp. **borealis** (Turcz.) Á. Löve & D. Löve

Elymus alaskanus subsp. *subalpinus* (L. Neumann) Á. Löve & D. Löve, Bot. Not. 128(4): 502. 1975[1976]. Basionym: *Triticum violaceum* fo. *subalpinum* L. Neumann.
= **Elymus alaskanus** subsp. **borealis** (Turcz.) Á. Löve & D. Löve

Elymus albertii Regel, Trudy Imp. S.-Peterburgsk. Bot. Sada 7(2): 561. 1881. T-Protol.: Ad lacum Sairem et in planitie elevata Kokkemir, *A. Regel s.n.* T-Specim.: 1 of 1. In m. Kokkamyr, 7000-9000', 31 Aug. 1898, *A. Regel s.n.* [LT: LE; ILT: W], LT designated by Tzvelev (1976).
NOTE: as "*alberti*".
= **Psathyrostachys juncea** (Fisch.) Nevski

Elymus albicans (Scribn. & J.G. Sm.) Á. Löve, Taxon 19(1): 166. 1980. Basionym: *Agropyron albicans* Scribn. & J.G. Sm.
NOTE: presumed parentage: [*Elymus lanceolatus* × *Pseudoroegneria spicata*].
DST.: Cana, USA.

LVL. ACCPTC.: 1.
SYN.: *Agropyron albicans* Scribn. & J.G. Sm. (1897); *Agropyron albicans* var. *albicans*;*Agropyron albicans* var. *griffithsii* (Scribn. & J.G. Sm. ex Piper) Beetle (1952); *Agropyron griffithsii* Scribn. & J.G. Sm. ex Piper (1905); *Agropyron* × *bowdenii* B. Boivin (1979); *Elymus albicans* var. *albicans*;*Elymus albicans* var. *griffithsii* (Scribn. & J.G. Sm. ex Piper) Dorn (1988); *Elymus griffithsii* (Scribn. & J.G. Sm. ex Piper) Á. Löve (1980); *Elymus lanceolatus* subsp. × *albicans* (Scribn. & J.G. Sm.) Barkworth & D.R. Dewey (1983 [1984]); *Elytrigia dasystachya* subsp. *albicans* (Scribn. & J.G. Sm.) D.R. Dewey (1983); *Roegneria albicans* (Scribn. & J.G. Sm.) Beetle (1984); *Roegneria albicans* var. *albicans*;*Roegneria albicans* var. *griffithsii* (Scribn. & J.G. Sm. ex Piper) Beetle (1984).

Elymus albicans var. *albicans*
= **Elymus albicans** (Scribn. & J.G. Sm.) Á. Löve

Elymus albicans var. *griffithsii* (Scribn. & J.G. Sm. ex Piper) Dorn, Vasc. Pl. Wyoming 298. 1988. Basionym: *Agropyron griffithsii* Scribn. & J.G. Sm. ex Piper.
= **Elymus albicans** (Scribn. & J.G. Sm.) Á. Löve

Elymus albowianus Kurtz, Revista Mus. La Plata 7: 401. 1896. T-Protol.: Argentina: Environs d'Ushuaia: 1896, *N. Alboff 1098-1101*. T-Specim.: 1 of 3. Argentina: Fuegia: Environs d'Ushuala, 1896, *Nicholas Alboff 1101* [ST]. 2 of 3. Fuegia: Environs d'Ushuala, 1896, *Nicholas Alboff 1099* [ST]. 3 of 3. Fuegia: Environs d'Ushuala, Apr 1896, *Nicholas Alboff 1100* [LT: CORD; ILT: BAA(fragm.)], LT designated by Seberg & Petersen, Bot. Jahr. Syst. 120(4): 511 (1998).
= **Elymus angulatus** J. Presl

Elymus aleuticus Hultén, Svensk Bot. Tidskr. 30: 518, f. 2a. 1936. T-Protol.: Aleutian Islands: Atka, 29 Jul 1932, *Hulten 6994*.
NOTE: see *Elymus* × *aleuticus*.
CORRECT NAME: *Elymus* × *aleuticus* Hulten (pro sp.)
= ×**Elyleymus aleuticus** (Hultén) B.R. Baum

Elymus altaicus A. Spreng., Tent. Suppl. 5. 1828. T-Protol.: Imaus mons. Ledebour. Fl. Majo. V. v in Hort. hal., *Ledebour* [HT: HAL]. T-Specim.: 1 of 1. Altai, *Ledebour* [LT: LE; ILT: BM, GOET, K, S], LT designated by Baden, Nord. J. Bot. 11 (1): 21 (1991).
= **Psathyrostachys juncea** (Fisch.) Nevski

Elymus ambiguus Vasey & Scribn., Contr. U.S. Natl. Herb. 1(8): 280. 1893. T-Protol.: USA: Colorado: Pen Gulch, 1884, *G. Vasey s.n.* [HT: US]. T-Specim.: 1 of 1. USA: Colorado: Pen Gulch, 1884, *G.R. Vasey s.n.* [HT: US-2489459; IT: US-2489455].
= **Leymus ambiguus** (Vasey & Scribn.) D.R. Dewey

Elymus ambiguus Vasey & Scribn. var. *ambiguus*
= **Leymus ambiguus** (Vasey & Scribn.) D.R. Dewey

Elymus ambiguus var. *salinus* (M.E. Jones) C.L. Hitchc., Vasc. Pl. Pacific NW 1: 558. 1969. Basionym: *Elymus salinus* M.E. Jones.
NOTE: as Elymus ambiguus var. "salina".
= **Leymus salinus** (M.E. Jones) Á. Löve

Elymus ambiguus var. *salmonis* C.L. Hitchc., Vasc. Pl. Pacific NW 1: 558. 1969. T-Protol.: [HT: WTU].
= **Leymus salinus** subsp. **salinus**

Elymus ambiguus var. *strigosus* (Rydb.) Hitchc., Amer. J. Bot. 21(3): 133. 1934. Basionym: *Elymus strigosus* Rydb.
= **Leymus salinus** subsp. **salinus**

Elymus americanus Vasey & Scribn. ex Macoun, Cat. Canad. Pl. 2(4): 245. 1888.
NOTE: nom. nud.
STATUS: Unidentified.

Elymus americanus Vasey & Scribn. ex Cassidy, Bull. Colorado State Univ. Exp. Sta. 12: 57. 1890. T-Protol.: USA: Arapahoe Pass, Colorado.
= **Elymus glaucus** Buckley

Elymus ampliculmis Prov., Fl. Canada 2: 706. 1862. T-Protol.: Canada: rivages du fleuve des lacs, Isle-Verte.
NOTE: nom. inval., *Elymus mollis* Trin cited.
= **Leymus mollis** (Trin.) Pilg.

Elymus andinus Poepp. ex Trin., Linnaea 10(3): 304. 1835-1836. T-Protol.: Chile: Andes de Antuco, *Poeppig s.n.* T-Specim.: 1 of 2. Chile australis, Andes de Antuco, 1828-1829, *Poeppig 30(44)* [LT: LE-TRIN-3118.01; IT: US-965950 (fragm. ex LE-TRIN Poeppig 30)], LT designated by Seberg & Petersen, Bot. Jahr. Syst. 120(4): 511 (1998). 2 of 2. Chile: austral, Andes de Antuco, 1828, *Poeppig 97* [ST?: W].
= **Elymus angulatus** J. Presl

Elymus angulatus J. Presl, Reliq. Haenk. 1(4-5): 264. 1830. T-Protol.: Hab. in Peruviae montanis?, *Haenke s.n.* T-Specim.: 1 of 1. Peru: "mont. guanoc." [on US fragm. from PR], *Haenke s.n.* [LT: PR; ILT: LE-3119.01, US-865949 (fragm. ex PR), W], LT designated by Seberg & Petersen, Bot. Jahr. Syst. 120(4): 511 (1998).
DST.: Arge, Boli, Chil, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Foster, R. C. (1958); Hitchcock, A. S. (1927); Macbride, J. F. (1936); Renvoize, S. A. (1998); Seberg, O. & G. Petersen (1998); Tovar, Ó. (1993).
SYN.: *Agropyron breviaristatum* Hitchc. (1927); *Elymus agropyroides* J. Presl (1830); *Elymus agropyroides* var. *agropyroides*;*Elymus agropyroides* var. *brevimucronatus* Hauman (1918); *Elymus albowianus* Kurtz (1896); *Elymus andinus* Poepp. ex Trin. (1835-1836); *Elymus antarcticus* Hook. f. (1847); *Elymus antarcticus* var. *antarcticus*;*Elymus antarcticus* var. *fulvescens* Kurtz (1896); *Elymus asper* Nees ex Steud. (1854); *Elymus breviaristatus* (Hitchc.) Á. Löve (1984); *Elymus chonoticus* Phil. (1858); *Elymus chubutensis* Speg. (1897); *Elymus corralensis* Phil. (1864); *Elymus gayanus* E. Desv. (1854); *Elymus gracilis* Phil. (1864); *Elymus hitchcockii* Davidse (1993); *Elymus latiglumis* Phil. (1864); *Elymus leptostachyus* Speg. (1897); *Elymus muticus* Phil. (1864); *Elymus oreophilus* Phil. (1896); *Elymus palenae* Phil. (1896); *Elymus paposanus* Phil. (1860); *Elymus pratensis* Phil. (1864); *Elymus rigescens* Trin. (1836); *Elymus uniflorus* Phil. (1896); *Elymus vaginatus* Phil. (1864); *Elymus valdiviae* Steud. (1854); *Elytrigia antarctica* (Parodi) Covas (1985); *Elytrigia breviaristata* (Hitchc.) Covas (1985); *Elytrigia breviaristata* (Hitchc.) Covas ex

J.H. Hunz. & Xifreda (1986); *Hordeum valdiviae* (Steud.) Schenck (1909).

Elymus angustifolius Burtt Davy, Fl. W. Calif. 80. 1901. T-Protol.: USA: California: Presidio, San Francisco, 10 Jun 1896, *Davy s.n.* [HT: UC; IT: SI]. T-Specim.: 1 of 1. USA: California, 10 Jun 1896, *J.B. Davy s.n.* [HT: UC; IT: SI, US-81646 (& photo UC)].
= **Elymus glaucus** Buckley

Elymus angustifolius var. *caespitosus* Burtt Davy, Fl. W. Calif. 81. 1901. T-Protol.: USA: California: Berkeley Hills: 6 Jun 1898, *J. Burtt Davy 4255* [HT: Herb. Univ. Calif.].
= **Elymus glaucus** Buckley

Elymus angustus Trin., Fl. Altaic. 1: 119. 1829. T-Protol.: In argillosis apricis ad fl. Tachuja.
= **Leymus angustus** (Trin.) Pilg.

Elymus antarcticus Hook. f., Fl. Antarct. 2: 388. 1847. T-Protol.: Chile: Strait of Magalhaens: Port Famine, *Capt. King s.n.* [HT: K]. T-Specim.: 1 of 1. Chile: Port Famine, *Capt. King s.n.* [HT: K; IT: US-865949 (fragm. ex K)].
= **Elymus angulatus** J. Presl

Elymus antarcticus fo. *agroelymoides* Hicken, Physis (Buenos Aires) 2: 8. 1915. T-Specim.: 1 of 1. Argentina: Río Negro: vicinity of General Roca, alt. 250-360 m, 30 Dec 1914, *W. Fischer 228* [LT: SI; ILT: F, GH, K, MO, US], LT designated by Seberg & Petersen, Bot Jahr. Syst. 120: 535 (1998).
= **Elymus scabriglumis** (Hack.) Á. Löve

Elymus antarcticus Hook. f. var. *antarcticus*
= **Elymus angulatus** J. Presl

Elymus antarcticus var. *fulvescens* Kurtz, Revista Mus. La Plata 7: 401. 1896. T-Protol.: Chile: Ile Navarin, prairies humides aupres de la cote, 1896, *N. Alboff 1089-1092*. T-Specim.: 1 of 4. Ile Navarin, prairies humides de la cote, 1896, *N. Alboff 1090* [ST]. 2 of 4. Ile Navarin, prairies aupres de la cote, 26 Feb 1896, *Nicolas Alboff 1089* [LT: CORD; ILT: BAA(fragm.), CORD, LP], LT designated by Seberg & Petersen, Bot. Jahr. Syst. 120(4): 511 (1998). 3 of 4. Ile Navarin, prairies humides aupres de la cote, 1896, *N. Alboff 1091* [ST]. 4 of 4. Ile Navarin, prairies humides aupres de la cote, 1896, *N. Alboff 1092* [ST].
= **Elymus angulatus** J. Presl

Elymus araucanus (Parodi) Á. Löve, Feddes Repert. 95(7-8): 471. 1984. Basionym: *Agropyron attenuatum* var. *araucanum* Parodi.
= **Elymus magellanicus** (E. Desv.) Á. Löve

Elymus arenarius L., Sp. Pl. 1: 83. 1753. T-Protol.: Habitat ad Europae litora marina in arena mobili[HT: DAO].
= **Leymus arenarius** (L.) Hochst.

Elymus arenarius var. *brevispicus* (Scribn. & J.G. Sm.) B. Boivin, Naturaliste Canad. 94: 524. 1967. Basionym: *Elymus mollis* var. *brevispisus* Scribn. & J.G. Sm.
= **Leymus mollis** subsp. **villosissimus** (Scribn.) Á. Löve & D. Löve

Elymus arenarius fo. *compositus* Abrom., Bibliogr. Bot. Cracow 8(Heft 42): 96. 1899. T-Protol.: Greenland.
= **Leymus mollis** (Trin.) Pilg.

Elymus arenarius var. *compositus* (Abrom.) H. St. John, Rhodora 17: 102. 1915. Basionym: *Elymus arenarius* fo. *compositus* Abrom.
= **Leymus mollis** (Trin.) Pilg.

Elymus arenarius var. *giganteus* (Vahl) Schmalh. ex Krylov., Fl. Zapad. Sibiri Pt. 2 370. 1928. Basionym: *Elymus giganteus* Vahl.
= **Leymus racemosus** (Lam.) Tzvelev

Elymus arenarius subsp. *mollis* (Trin.) Hultén, Kongl. Svenska Vetenskapsakad. Handl. 5: 153. 1927. Basionym: *Elymus mollis* Trin.
= **Leymus mollis** (Trin.) Pilg.

Elymus arenarius var. *mollis* (Trin.) Koidz., J. Coll. Sci. Imp. Univ. Tokyo 27: 24. 1910. Basionym: *Elymus mollis* Trin.
= **Leymus mollis** (Trin.) Pilg.

Elymus arenarius var. *scabrinervis* (Bowden) B. Boivin, Naturaliste Canad. 94: 524. 1967. Basionym: *Elymus mollis* fo. *scabrinervis* Bowden.
= **Leymus mollis** (Trin.) Pilg.

Elymus arenarius var. *simulans* (Bowden) B. Boivin, Naturaliste Canad. 94: 524. 1967. Basionym: *Elymus mollis* fo. *simulans* Bowden.
= **Leymus mollis** (Trin.) Pilg.

Elymus arenarius var. *villosissimus* (Scribn.) Polunin, Bull. Natl. Mus. Canada 92(Biol. Ser. 24): 96. 1940. Basionym: *Elymus villosissimus* Scribn.
= **Leymus mollis** subsp. **villosissimus** (Scribn.) Á. Löve & D. Löve

Elymus arenarius var. *villosissimus* (Scribn.) Hultén, Ark. Bot., n.s., 7(1): 22. 1968. Basionym: *Elymus villosissimus* Scribn.
NOTE: isonym.
= **Leymus mollis** subsp. **villosissimus** (Scribn.) Á. Löve & D. Löve

Elymus arenarius var. *villosus* E. Mey., Pl. Labrador. 20. 1830. T-Protol.: Canada: Labrador.
LVL. ACCPTC.: 3.
ALSO ACCPTD. BY: Fernald, M. (1950).

Elymus arenicola Scribn. & J.G. Sm., Circ. Div. Agrostol. U.S.D.A. 9: 7. 1899. T-Protol.: USA: collected at Suferts, Oregon, growing in the sand dunes along the Columbia River, 26 Nov 1898, *A.B. Leckenby s.n.*
NOTE: as Elymus "arenicolus".
= **Leymus flavescens** (Scribn. & J.G. Sm.) Pilg.

Elymus aristatus Merr., Rhodora 4(43): 147. 1902.
NOTE: see *Elymus × aristatus*.
= **×Elyleymus aristatus (Merr.** (pro sp.)) Barkworth & D.R. Dewey

Elymus arizonicus (Scribn. & J.G. Sm.) Gould, Madrono 9(4): 125. 1947. Basionym: *Agropyron arizonicum* Scribn. & J.G. Sm.
DST.: Guat, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Hickman, J. C. (1993); Pohl, R. W. & G. Davidse (1994).
SYN.: *Agropyron arizonicum* Scribn. & J.G. Sm. (1897); *Agropyron caninum* var. *majus* Scribn. (1883);

Agropyron spicatum var. *arizonicum* (Scribn. & J.G. Sm.) M.E. Jones (1912); *Elytrigia arizonica* (Scribn. & J.G. Sm.) D.R. Dewey (1983).

Elymus arkansanus Scribn. & C.R. Ball, Bull. Div. Agrostol., U.S.D.A. 24: 45, f. 19. 1901. T-Protol.: USA: collected in woods of northwestern Arkansas, *F.L. Harvey s.n. (Arkansas Flora 7, in part)* [HT: US]. T-Specim.: 1 of 1. USA: Arkansas: in woods of northwestern Arkansas, no date, *F.L. Harvey 7* [HT: US-78618].
= **Elymus villosus** var. **arkansanus** (Scribn. & C.R. Ball) J.J.N. Campb.

Elymus asper Nees ex Steud., Syn. Pl. Glumac. 1: 349. 1854. T-Protol.: Prope Conception. T-Specim.: 1 of 1. Chile: prope la Conception, 1831, *Cuming 122* [LT: CGE; ILT: BAA(fragm.), K, US], LT designated by Seberg & Petersen, Bot. Jahr. Syst. 120(4): 511 (1998).
= **Elymus angulatus** J. Presl

Elymus athericus (Link) Kerguélen, Lejeunia 110: 57. 1983. Basionym: *Triticum athericum* Link.
NOTE: According to Kerguélen (Ind. Syn. Fl. France) *Triticum athericum* is the oldest name applicable to the taxon here passing under the name of *Thinopyrum pycnanthum*, but no combination has been made in *Thinopyrum*.
= **Elytrigia atherica** (Link) Kerguélen ex Carreras Martinez

Elymus attenuatus Á. Löve, Feddes Repert. 95(7-8): 473. 1984.
NOTE: nom. nov., hom. illeg., (*attenuatus* a typographical error by the printer for *tenuatus*).
E. NAME: *Elymus attenuatus* (Griseb.) K. Richt.
REPLACED NAME: *Triticum attenuatum* Kunth
BLOCKING NAME: *Elymus attenuatus* (Griseb.) K. Richt.
CORRECT NAME: *Elymus cordilleranus* Davidse & R.W. Pohl
= **Elymus cordilleranus** Davidse & R.W. Pohl

Elymus australis Scribn. & C.R. Ball, Bull. Div. Agrostol., U.S.D.A. 24: 46, f. 20. 1901. T-Protol.: USA: North Carolina: Biltmore, collected on banks of streams, 7 Jul 1897, *411b* [HT: US(Biltmore Herb.)]. T-Specim.: 1 of 1. USA: North Carolina, Biltmore, 7 Jul 1897, *Ex Herb. Biltmore 411b* [IT: US-331039, NY-214664].
= **Elymus glabriflorus** var. **australis** (Scribn. & C.R. Ball) J.J.N. Campb.

Elymus australis var. *glabriflorus* (Vasey ex L.H. Dewey) Wiegand, Rhodora 20(233): 84. 1918. Basionym: *Elymus canadensis* var. *glabriflorus* Vasey ex L.H. Dewey.
= **Elymus glabriflorus** (Vasey ex L.H. Dewey) Scribn. & C.R. Ball

Elymus bakeri (E.E. Nelson) Á. Löve, Taxon 29(1): 167. 1980. Basionym: *Agropyron bakeri* E.E. Nelson.
DST.: USA.
LVL. ACCPTC.: 1.
SYN.: *Agropyron bakeri* E.E. Nelson (1904); *Agropyron trachycaulum* var. *bakeri* (E.E. Nelson) B. Boivin (1967); *Elymus trachycaulus* subsp. *bakeri* (E.E. Nelson) Á. Löve (1984).

Elymus barbatus Kurtz, Bol. Acad. Ci. (Cordoba) 15: 522, 506. 1897. T-Protol.: Argentina Puesto Lima, 1896, *Bodenbender 10031*.
NOTE: nom. nud.
= **Leymus erianthus** (Phil.) Dubcovs.

Elymus borealis Scribn., Bull. Div. Agrostol., U.S.D.A. 27: 9. 1900.
REPLACED NAME: *Elymus ciliatus* Scribn.
BLOCKING NAME: *Elymus ciliatus* Muhl.
= **Elymus hirsutus** J. Presl

Elymus brachystachys Scribn. & C.R. Ball, Bull. Div. Agrostol., U.S.D.A. 24: 47, f. 21. 1901. T-Protol.: USA: collected in the Indian Territory, chiefly on the False Washita, between Fort Cobb. and Fort Arbuckle, 1868, *Dr. Edward Palmer 420* [HT: US]. T-Specim.: 1 of 1. USA: Oklahoma: chiefly on the False Washita, between Fort Cobb. and Fort Arbuckle, 1868, *E. Palmer 420* [HT: US-2877787].
= **Elymus canadensis** var. **brachystachys** (Scribn. & C.R. Ball) Farw.

Elymus breviaristatus (Hitchc.) Á. Löve, Feddes Repert. 95(7-8): 471. 1984. Basionym: *Agropyron breviaristatum* Hitchc.
NOTE: hom. illeg.; title page date Oct. 1984; date stamped 26 Apr. 1985 by MO library.
E. NAME: *Elymus breviaristatus* Keng ex Keng f.
CORRECT NAME: *Elymus hitchcockii* Davidse
= **Elymus angulatus** J. Presl

Elymus breviaristatus subsp. *scabrifolius* (Döll) Á. Löve, Feddes Repert. 95(7-8): 471. 1984. Basionym: *Triticum repens* var. *scabrifolium* Döll.
= **Elymus scabrifolius** (Döll) J.H. Hunz.

Elymus brevifolius (J.G. Sm.) M.E. Jones, Contr. W. Bot. 14: 20. 1912. Basionym: *Sitanion brevifolium* J.G. Sm.
= **Elymus elymoides** subsp. **brevifolius** (J.G. Sm.) Barkworth

Elymus brownii Scribn. & J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 8: 7, t. 4. 1897.
REPLACED NAME: *Elymus mollis* R. Br.
BLOCKING NAME: *Elymus mollis* Trin.
= **Leymus innovatus** (Beal) Pilg.

Elymus caespitosus Sukaczev, Trudy Moskovsk. Obsc. Isp. Prir., Otd. Biol., Sek. Bot. 11: 80, t. 9. 1913. T-Protol.: Hab. in decliviis siccis abruptis argillosis valle fl. Lena prope Jakutak, 6 Jun 1912, *G. Dolenko s.n.* T-Specim.: 1 of 1. Slopes of the original bank of Lenna near Yakutsk, 6 Jun 1912, *G. Dolenko 23* [LT: LE], LT designated by Baden, Nordic J. Bot. 11(1): 21 (1991).
= **Psathyrostachys juncea** (Fisch.) Nevski

Elymus calderi Barkworth, Syst. Bot. 21(3): 353. 1997. T-Protol.: Canada: Yukon Territory: Mile 945, Alaska Hwy, near Takhini Rv. Bridge 60o 52'N, 135o 42'W, common on open grassy flats by alkaline pondss, 2100 ft., *J.A. Calder & I. Kukkonen 28103* [HT: DAO].
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cody, W. J. (1996).

Elymus californicus (Bol. ex Thurb.) Gould, Madrono 9(4): 127. 1947. Basionym: *Gymnostichum californicum* Bol. ex Thurb.

NOTE: possibly better in *Leymus*.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hickman, J. C. (1993).
SYN.: *Asperella californica* (Bol. ex Thurb.) Beal (1896); *Asprella californica* Benth. ex Beal (1896); *Gymnostichum californicum* Bol. ex Thurb. (1880); *Hystrix californica* (Bol. ex Thurb.) Kuntze (1891).

Elymus canadensis L., Sp. Pl. 1: 83-84. 1753. T-Protol.: Canada, *Kalm*. T-Specim.: 1 of 1. - 3 Canadensis [HT: LINN; IT: S, US-78737 (fragm. ex LINN & photo), US-865946 (fragm. ex S)].
DST.: Cana, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Beetle, A. A. (1977); Cody, W. J. (1996); Correll, D. S. & M. C. Johnston (1970); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Darke, R. (1999); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Godfrey, R. K. & J. W. Wooten (1979); Great Plains Flora Association (1986); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Kucera, Clair L. (1998); Moss, E. H. (1983); Munz, P. A. & D. D. Keck (1959); Porsild, A. E. & W. Cody (1980); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Scoggan, H. J. (1978 [1979]); Voss, E. G. (1972).
SYN.: *Clinelymus canadensis* (L.) Nevski (1932); *Elymus canadensis* var. *hirsutus* (Farw.) Dorn (1988); *Elymus canadensis* var. *pendulus* Eaton & J. Wright (1840); *Elymus canadensis* var. *philadelphicus* (L.) Farw. (1920); *Elymus philadelphicus* L. (1755); *Elymus philadelphicus* var. *hirsutus* Farw. (1927); *Elymus philadelphicus* var. *pendulus* (Eaton & J. Wright) Farw. (1927); *Elymus robustus* var. *vestitus* Wiegand (1918); *Hordeum canadense* (L.) Asch. & Graebn. (1902); *Hordeum patulum* Moench (1794); *Roegneria canadensis* (L.) Hyl. (1953); *Sitanion brodiei* Piper (1899); *Terrellia canadensis* (L.) Lunell (1915).

Elymus canadensis var. *albanensis* Lepage, Nat. Canada 79: 177-184. 1952. T-Protol.: Canada: Ontario. T-Specim.: 1 of 3. Canada: Baie James, berge graveleuse de la riviere Albany, environ 6 milles de l'embouchere, 5 aout 1946, *Dutilly & Lepage 16044* [ST]. 2 of 3. Baie James, berge graveleuse de la riviere Albany, environ 6 milles de l'embouchere, 12 aout 1946, *Dutilly & Lepage 16190* [ST: Catholic Univ. of Am., Wash.]. 3 of 3. Baie James, berge graveleuse de la riviere Albany, environ 6 milles de l'embouchere, 13 aout 1946, *Dutilly & Lapage 16256* [ST].
LVL. ACCPTC.: 3.

Elymus canadensis var. **brachystachys** (Scribn. & C.R. Ball) Farw., Rep. Michigan Acad. Sci. 21: 357. 1920. Basionym: *Elymus brachystachys* Scribn. & C.R. Ball.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock, A. S. (1951); Scoggan, H. J. (1978 [1979]).
SYN.: *Elymus brachystachys* Scribn. & C.R. Ball (1901); *Elymus philadelphicus* var. *brachystachys* (Scribn. & C.R. Ball) Farw. (1927).

Elymus canadensis fo. *calvescens* (Fernald) Bowden, Canad. J. Bot. 42(5): 575. 1964. Basionym: *Elymus wiegandii* fo. *calvescens* Fernald.
= **Elymus wiegandii** Fernald

Elymus canadensis L. fo. *canadensis*
= **Elymus canadensis** var. **canadensis**

Elymus canadensis L. subsp. *canadensis*
= **Elymus canadensis** var. **canadensis**

Elymus canadensis L. var. **canadensis**
DST.: Cana, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Scoggan, H. J. (1978 [1979]).
SYN.: *Elymus canadensis* fo. *canadensis*;*Elymus canadensis* fo. *glaucifolius* (Muhl. ex Willd.) Fernald (1933); *Elymus canadensis* subsp. *canadensis*;*Elymus canadensis* var. *glaucifolius* (Muhl. ex Willd.) Torr. (1824 [1823]); *Elymus canadensis* var. *villosus* Bates (1914); *Elymus glaucifolius* Muhl. ex Willd. (1809); *Terrellia canadensis* UNRANKED *glaucifolia* (Muhl. ex Willd.) Lunell (1915); *Terrellia canadensis* var. *glaucifolia* (Muhl. ex Willd.) Lunell ex Hitchc. (1935).

Elymus canadensis fo. *crescendus* Ramaley, Minnesota Bot. Stud. 1: 114. 1894. T-Protol.: USA: Minnesota: Springfield, *Sheldon 1120*.
= **Elymus canadensis** var. **robustus** (Scribn. & J.G. Sm.) Mack. & Bush

Elymus canadensis var. *glabriflorus* Vasey ex L.H. Dewey, Contr. U.S. Natl. Herb. 2(3): 550. 1894. T-Specim.: 1 of 1. USA: Louisiana: in low, miry, even saltish places at Pointe-á-la-Hache, Jun 1885, *A.B. Langlois 81* [LT: US-81645], LT designated (as type) by Lamson-Scribner & Ball, 24: 50 (1901), but without explicitly citing a specific collection.

Elymus canadensis fo. *glaucifolius* (Muhl. ex Willd.) Fernald, Rhodora 35(414): 191. 1933. Basionym: *Elymus glaucifolius* Muhl. ex Willd.
= **Elymus canadensis** var. **canadensis**

Elymus canadensis var. *glaucifolius* (Muhl. ex Willd.) Torr., Fl. N. Middle United States 1(1): 137. 1824 [1823]. Basionym: *Elymus glaucifolius* Muhl. ex Willd.
= **Elymus canadensis** var. **canadensis**

Elymus canadensis var. *hirsutus* (Farw.) Dorn, Vasc. Pl. Wyoming 298. 1988. Basionym: *Elymus philadelphicus* var. *hirsutus* Farw.
= **Elymus canadensis** L.

Elymus canadensis var. *intermedius* Vasey ex A. Gray, Manual (ed. 6) 673. 1890. T-Protol.: USA: river-banks, common. T-Specim.: 1 of 1. USA: New York, 1886, *E.C. Howe s.n.* [IT: US-1020502].
= **Elymus virginicus** var. **intermedius** (Vasey ex A. Gray) Bush

Elymus canadensis var. *pendulus* Eaton & J. Wright, Man. Bot. (ed. 8) 232. 1840. T-Protol.: USA.
= **Elymus canadensis** L.

Elymus canadensis var. *philadelphicus* (L.) Farw., Rep. Michigan Acad. Sci. 21: 357. 1920. Basionym: *Elymus philadelphicus* L.
= **Elymus canadensis** L.

Elymus canadensis var. *riparius* (Wiegand) B. Boivin, Naturaliste Canad. 94: 524. 1967. Basionym: *Elymus riparius* Wiegand.
= **Elymus riparius** Wiegand

Elymus canadensis var. **robustus** (Scribn. & J.G. Sm.) Mack. & Bush, Man. Fl. Jackson County 38. 1902. Basionym: *Elymus robustus* Scribn. & J.G. Sm.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock, A. S. (1951).
SYN.: *Elymus canadensis* fo. *crescendus* Ramaley (1894); *Elymus crescendus* (Ramaley) W.A. Wheeler (1903); *Elymus glaucifolius* var. *crescendus* (Ramaley) Bush (1926); *Elymus glaucifolius* var. *robustus* (Scribn. & J.G. Sm.) Bush (1926); *Elymus philadelphicus* var. *robustus* (Scribn. & J.G. Sm.) Farw. (1927); *Elymus robustus* Scribn. & J.G. Sm. (1897).

Elymus canadensis var. *villosus* Bates, Amer. Bot. (San Diego) 20: 17. 1914. T-Protol.: USA: Loup City and Arcadia on the Middle Loup River, 20-21 Jul 1911, *Bates s.n.*
= **Elymus canadensis** var. **canadensis**

Elymus canadensis var. *villosus* (Muhl. ex Willd.) Shinners, Rhodora 56(662): 28. 1954. Basionym: *Elymus villosus* Muhl. ex Willd.
NOTE: nom. illeg. hom.
E. NAME: *Elymus canadensis* var. *villosus* Bates
= **Elymus villosus** Muhl. ex Willd.

Elymus canadensis fo. *wiegandii* (Fernald) Scoggan, Fl. Canada 2: 269. (1978). Basionym: *Elymus wiegandii* Fernald.
= **Elymus wiegandii** Fernald

Elymus canadensis subsp. *wiegandii* (Fernald) Á. Löve, Taxon 29(1): 167. 1980. Basionym: *Elymus wiegandii* Fernald.
= **Elymus wiegandii** Fernald

Elymus canadensis var. *wiegandii* (Fernald) Bowden, Canad. J. Bot. 42: 574. 1964. Basionym: *Elymus wiegandii* Fernald.
= **Elymus wiegandii** Fernald

Elymus caninus (L.) L., Fl. Suec. (2): 39. 1755. Basionym: *Triticum caninum* L.
DST.: Cana, USA.
LVL. ACCPTC.: I; introduced.
SYN.: *Agriopyrum caninum* (L.) Pal. (1908); *Agropyron caninum* (L.) P. Beauv. (1812); *Brachypodium caninum* (L.) F. Herm. ex Lindm. (1918); *Elytrigia canina* (L.) Drob. (1941); *Roegneria canina* (L.) Nevski (1933); *Triticum caninum* L. (1753); *Zeia canina* (L.) Lunell (1915).

Elymus capitatus Scribn., Bull. Div. Agrostol., U.S.D.A. 11: 55-56, t. 14. 1898. T-Protol.: USA: Alaska: growing with *Elymus mollis* and other grasses at Homer, 27 Jul 1897, *Walter Evans 471*. T-Specim.: 1 of 1. USA: Alaska: Homer, 27 Jul 1897, *W.H. Evans 471* [IT: US-81644].
= **Leymus mollis** subsp. **mollis**

Elymus caput-medusae L., Sp. Pl. 1: 84. 1753. T-Protol.: In Lusitaniae, Hispaniae maritimis. T-Specim.: 1 of 2. [LT: LINN-100.6]. 2 of 2. Turkey: Smyrna, *W. Sherard s.n.* [ST: OXF].
NOTE: as "*caput medus*".
= **Taeniatherum caput-medusae** (L.) Nevski

Elymus caput-medusae subsp. *crinitus* (Schreb.) Maire, Fl. Afrique N. 3: 393. 1955. Basionym: *Elymus crinitus* Schreb.
= **Taeniatherum caput-medusae** var. **crinitum** (Schreb.) Humphries

Elymus caput-medusae var. *crinitus* (Schreb.) Ball, J. Linn. Soc., Bot. 16: 732. 1878. Basionym: *Elymus crinitus* Schreb.
= **Taeniatherum caput-medusae** var. **crinitum** (Schreb.) Humphries

Elymus carolinianus Walter, Fl. Carol. 82. 1788. T-Protol.: USA: South Carolina.
= **Elymus virginicus** L.

Elymus chatangensis Roshev., Izv. Bot. Sada Akad. Nauk SSSR 30: 778. 1932. T-Protol.: Sibiria borealis: Iter Chatangense I. Tolmatchew ad lacus Essej, 25 Aug 1905, *Tolmatchew? 128*.
= ×**Elyhordeum chatangense** (Roshev.) Tzvelev

Elymus chonoticus Phil., Linnaea 29(1): 104. 1858. T-Protol.: Chile: ad. S. Rafael et Portum Americanum archipelagi Chonos invenit orn., *Dr. Fr. Fonk s.n.* T-Specim.: 1 of 1. Chile: Novilla de la playa de la laguna de San Rafael en el lado del Oeste, 28 Jan 1857, *Fonk 61a* [LT: SGO-063440; ILT: BAA, P], LT designated by Seberg & Petersen, Bot. Jahr. Syst. 120(4): 511 (1998).
= **Elymus angulatus** J. Presl

Elymus chubutensis Speg., Revista Fac. Agron. Univ. Nac. La Plata 3(32-33): 632. 1897. T-Protol.: Argentina: hab. In pratis collinis prope Teka-Choique, 1889, *Carlos Moyano s.n.*, also by E. Fischer, fide IGS. T-Specim.: 1 of 1. Argentina: la pratis collinis prope Teka-choique (Herb. Spegazinni 2480), *Spegazzini s.n.* [LT: BAA; ILT: BAB, LP, US], LT designated by Seberg & Petersen, Bot. Jahr. Syst. 120(4): 511 (1998).
= **Elymus angulatus** J. Presl

Elymus ciliatus Muhl., Descr. Gram. 179. 1817. T-Protol.: USA: Habitat in Carolina Septentrionali. T-Specim.: 1 of 1. *Muhlenberg 166* [ST?: PH; US-865943 (fragm. ex PH)], "261 Elumus ciliatus M. 166 a vix 256 ___".
= **Elymus villosus** Muhl. ex Willd.

Elymus ciliatus Scribn., Bull. Div. Agrostol., U.S.D.A. 11: 57, t. 16. 1898. T-Protol.: Common in wet places, Sitka Alaska, Jun 1897, *Walter Evans 210*. T-Specim.: 1 of 2. USA: Alaska: Greater Sitka Borough, Jun 1897, *W.H. Evans 210* [ST: US-1019699, US-730980]. 2 of 2. USA: Alaska: Sitka, *Howell 1724* [ST: US].
NOTE: nom. illeg. hom.
E. NAME: *Elymus ciliatus* Muhl.
CORRECT NAME: *Elymus borealis* Scribn.
= **Elymus hirsutus** J. Presl

Elymus cinereus Scribn. & Merr., Bull. Torrey Bot. Club 29(7): 467. 1902. T-Protol.: USA: Nevada: Pahrump valley, dry plains, May-Oct 1898, *C.A. Purpus 6050*. T-Specim.: 1 of 1. USA: Nevada, May-Oct 1898, *C.A. Purpus 6050* [IT: US-345073].
= **Leymus cinereus** (Scribn. & Merr.) Á. Löve

Elymus cinereus Scribn. & Merr. var. *cinereus*
= **Leymus cinereus** (Scribn. & Merr.) Á. Löve

Elymus cinereus var. *pubens* (Piper) C.L. Hitchc., Vasc. Pl. Pacific NW 1: 561. 1969. Basionym: *Elymus condensatus* var. *pubens* Piper.
= **Leymus cinereus** (Scribn. & Merr.) Á. Löve

Elymus condensatus J. Presl, Reliq. Haenk. 1(4-5): 265. 1830. T-Protol.: Hab. ad Monte-Rey Californiae, *Haenke s.n.* T-Specim.: 1 of 1. USA: California: Monte Rey, *Haenke s.n.* [HT: PR; IT: US-78626 (fragm. ex PR)].
= **Leymus condensatus** (J. Presl) Á. Löve

Elymus condensatus fo. *pubens* (Piper) H. St. John, Fl. S. E. Washington 42. 1937. Basionym: *Elymus condensatus* var. *pubens* Piper.
= **Leymus cinereus** (Scribn. & Merr.) Á. Löve

Elymus condensatus var. *pubens* Piper, Erythea 7: 101. 1899. T-Protol.: USA: Yakima City, Washington, 10 Jul 1897, *Piper 2591*. T-Specim.: 1 of 1. USA: Washington: Yakima Co.: Yakima City, 10 Jul 1897, *C.V. Piper 2591* [HT: US-78625].
CORRECT NAME: *Elymus piperi* Bowden
= **Leymus cinereus** (Scribn. & Merr.) Á. Löve

Elymus condensatus var. *triticoides* (Buckley) Thurb., Bot. California 2: 326. 1880. Basionym: *Elymus triticoides* Buckley.
= **Leymus triticoides** (Buckley) Pilg.

Elymus cordilleranus Davidse & R.W. Pohl, Novon 2(2): 100. 1992.
REPLACED NAME: **Elymus attenuatus** Á. Löve
BLOCKING NAME: **Elymus attenuatus** (Griseb.) K. Richt.
DST.: Arge, Boli, Chil, Colo, CoRi, Ecua, Pana, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse, G. & R. W. Pohl (1992); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Pohl, R. W. & G. Davidse (1994); Renvoize, S. A. (1998); Seberg, O. & G. Petersen (1998); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Agropyron attenuatum* (Kunth) Roem. & Schult. (1817); *Elymus attenuatus* Á. Löve (1984); *Elytrigia attenuata* (Kunth) Covas ex J.H. Hunz. & Xifreda (1986); *Elytrigia attenuata* Covas (1985); *Triticum attenuatum* Kunth (1815 [1816]).

Elymus corralensis Phil., Linnaea 33(3-4): 303. 1864. T-Protol.: Chile: prope Corral, *Krause s.n.* T-Specim.: 1 of 1. Chile: prope Corral, Dec 1859, *Krause s.n.* [LT: SGO-037267 (photo, F, GH, US); ILT: K, US (photo only, SGO-PHIL-513), SGO-37258, US- (photo SGO-37258)], LT designated by Seberg & Petersen, Bot. Jahr. Syst. 120(4): 512 (1998).
= **Elymus angulatus** J. Presl

Elymus crescendus (Ramaley) W.A. Wheeler, Minnesota Bot. Stud. 3: 106. 1903. Basionym: *Elymus canadensis* fo. *crescendus* Ramaley.
= **Elymus canadensis** var. **robustus** (Scribn. & J.G. Sm.) Mack. & Bush

Elymus cretaceus Zing. ex Nevski, Fl. URSS 2: 714. 1934.
NOTE: nom. inval., as syn. of *Psathyrostachys juncea* (Fisch.) Nevski.
= **Psathyrostachys juncea** (Fisch.) Nevski

Elymus crinitus Schreb., Beschr. Gras. 2: 15, t. 24, f. 1. 1772. T-Protol.: Smyrna entdeckt. auch von Burbaum in Georian gefunden worden, *Wilhelm Scherard s.n.*
NOTE: 1769???.
= **Taeniatherum caput-medusae** var. **crinitum** (Schreb.) Humphries

Elymus curvatus Piper, Bull. Torrey Bot. Club 30: 233. 1903. T-Protol.: USA: Washington: Stevens County: Box Canyon, Pend Oreille River, 2 Aug 1902, *F.G. Kreager 375*. T-Specim.: 1 of 1. USA: Washington: Stevens Co., 2 Aug 1902, *F.O. Kreager 375* [IT: US-2877788].
= **Elymus submuticus** (Hook.) Smyth

Elymus dahuricus Turcz. ex Griseb., Fl. Ross. 4: 331. 1853. T-Protol.: Prope Charatzai, in siccis Dahuriae, *Turcz. Cat. Basic Dah. 1331*.
NOTE: see Bull. Soc. Nat. Mosc. 29(1): 61. 1856.
NOTE: Recorded as present, but not yet mapped, by Grass Manual on the Web (M. Barkworth, et al.) (as of Jul. 2003).
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Bor, N. L. (1960).

Elymus dasystachys Trin., Fl. Altaic. 1: 120-121. 1829. T-Protol.: Russia: T-Specim.: 1 of 1. Altai [ST: LE-TRIN-3126.06; IST: PH?, US-865941 (fragm. ex PH)].
NOTE: *E. dasystachys* Ledeb. Ic. pl. Fl. ross. alt. illust. t. 249cited.
= **Leymus secalinus** subsp. **secalinus**

Elymus desertorum Kar. & Kir., Bull. Soc. Imp. Naturalistes Moscou 14: 867. 1841. T-Protol.: Hab. utraque varietas in montosis apricis prope Ajagus deserti Soongoro-Kirghisici. T-Specim.: 1 of 1. In montosis apricis prope Ajagus deserti Soongoro-Kirghisici, 1840, *Karelin & Kirilov* [LT: LE], LT designated by Baden, Nordic J. Bot. 11(1): 21 (1991).
= **Psathyrostachys juncea** (Fisch.) Nevski

Elymus desertorum var. *angustifolius* Kar. & Kir., Bull. Soc. Imp. Naturalistes Moscou 14: 867. 1841. T-Specim.: 1 of 1. in montosis apricis prope Ajagus deserti Soongoro-, 1840, *Karelin & Kirilov a 1840* [LT: LE; IBM, BR, HEL, K, M, NY, W], LT designated by Baden, Nordic J. Bot. 11(1): 21 (1991).
= **Psathyrostachys juncea** (Fisch.) Nevski

Elymus desertorum Kar. & Kir. var. *desertorum*
= **Psathyrostachys juncea** (Fisch.) Nevski

Elymus desertorum var. *latifolius* Kar. & Kir., Bull. Soc. Imp. Naturalistes Moscou 14: 867. 1841. T-Specim.: 1 of 1.

in montosis apricis prope Ajagus deserti Soongoro-, 1840, *Karelin & Kirilov a 1840* [LT: LE].
= **Psathyrostachys juncea** (Fisch.) Nevski

Elymus difformis Nutt. ex J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 18: 15. 1899.
NOTE: nom. inval., as syn. of *Sitanion hystrix* (Nutt.) J.G. Smith.
= **Elymus elymoides** (Raf.) Swezey

Elymus divergens Burtt Davy, Fl. W. Calif. 80. 1901. T-Protol.: USA: California: Petaluma, *Davy 4037*. T-Specim.: 1 of 1. USA: California: Sonoma Co., 18 Sep 1897, *J.B. Davy 4037* [IT: US-81643].
= **Elymus glaucus** subsp. **jepsonii** (Burtt Davy) Gould

Elymus diversiglumis Scribn. & C.R. Ball, Bull. Div. Agrostol., U.S.D.A. 24: 48, f. 22. 1901. T-Protol.: USA: Wyoming: collected in rich openings of the Bear Lodge Mountains, alt. 6000 ft, 23 Jul 1897, *T.A. Williams 2653* [HT: US]. T-Specim.: 1 of 1. USA: Wyoming: in rich openings of the Bear Lodge Mountains, alt. 6000 ft, 23 Jul 1897, *T.A. Williams 2653* [HT: US-76817].
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Gleason, H. A. & A. Cronquist (1991); Great Plains Flora Association (1986); Kucera, Clair L. (1998); Scoggan, H. J. (1978 [1979]).
SYN.: *Terrellia diversiglumis* (Scribn. & C.R. Ball) Lunell (1915).

Elymus dives J. Presl, Reliq. Haenk. 1(4-5): 265. 1830. T-Protol.: Hab. in sinu Nootka, *Haenke s.n.*, syntypes. T-Specim.: 1 of 2. Canada: British Columbia: Hab. in sinu Nootka, *Haenke s.n.* [ST]. 2 of 2. Vancouver Isl., *Haenke s.n.* [ST].
= **Leymus mollis** (Trin.) Pilg.

Elymus donianus subsp. *subsecundum* (Link) Á. Löve & D. Löve, Taxon 13: 201. 1964. Basionym: *Triticum subsecundum* Link.
= **Elymus trachycaulus** subsp. **subsecundus** (Link) Á. Löve & D. Löve

Elymus donianus subsp. *virescens* (Lange) Á. Löve & D. Löve, Taxon 13: 201. 1964. Basionym: *Agropyron violaceum* var. *virescens* Lange.
= **Elymus trachycaulus** subsp. **virescens** (Lange) Á. Löve & D. Löve

Elymus durus Hedw. ex Steud., Nomencl. Bot. (ed. 2) 1: 550. 1840.
NOTE: nom. inval., as syn. of *Elymus virginicus* L.
= **Elymus virginicus** L.

Elymus edentatus Suksd., Werdenda 1(2): 4. 1923. T-Specim.: 1 of 2. USA: Washington: Klickitat Co., 6 Jun 1918 and 25 Jun 191, *W.N. Suksdorf 10057* [ST: US-1435223]. 2 of 2. Washington: Falkental, *Suksdorf 10065* [ST].
= **Elymus glaucus** subsp. **jepsonii** (Burtt Davy) Gould

Elymus elongatus (Host) Runemark, Hereditas (Lund) 70(2): 156. 1972. Basionym: *Triticum elongatum* Host.
NOTE: see Thinopyrum elongatum.
= **Thinopyrum elongatum** (Host) D.R. Dewey

Elymus elongatus (Host) Greuter, Ann. Mus. Goulandris 1: 73. 1973. Basionym: *Triticum elongatum* Host.
NOTE: isonym.
= **Thinopyrum elongatum** (Host) D.R. Dewey

Elymus elongatus (Host) Runemark subsp. *elongatus*
= **Thinopyrum elongatum** (Host) D.R. Dewey

Elymus elongatus subsp. *ponticus* (Podp.) Melderis, Bot. J. Linn. Soc. 76(4): 377. 1978. Basionym: *Triticum ponticum* Podp.
= **Thinopyrum ponticum** (Podp.) Barkworth & D.R. Dewey

Elymus elongatus var. *ponticus* (Podp.) Dorn, Vasc. Pl. Wyoming 298. 1988. Basionym: *Triticum ponticum* Podp.
= **Thinopyrum ponticum** (Podp.) Barkworth & D.R. Dewey

Elymus elymoides (Raf.) Swezey, Doane Coll. Nat. Hist. Stud. 1: 155. 1891. Basionym: *Sitanion elymoides* Raf.
DST.: Cana, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Kucera, Clair L. (1998).
SYN.: *Aegilops hystrix* Nutt. (1818); *Chretomeris trichoides* Nutt. ex J.G. Sm. (1899); *Elymus difformis* Nutt. ex J.G. Sm. (1899); *Elymus glaber* (J.G. Sm.) Burtt Davy (1902); *Elymus hystrix* (Nutt.) M.E. Jones (1912); *Elymus insularis* (J.G. Sm.) M.E. Jones (1912); *Elymus minor* (J.G. Sm.) M.E. Jones (1912); *Elymus pubiflorus* (J.G. Sm.) Burtt Davy (1902); *Elymus sitanion* Schult. (1824); *Hordeum elymoides* (Raf.) Schenck (1907); *Polyantherix hystrix* (Nutt.) Nees (1838); *Sitanion albescens* Elmer (1903); *Sitanion basalticola* Piper (1903); *Sitanion brevifolium* J.G. Sm. (1899); *Sitanion caespitosum* J.G. Sm. (1899); *Sitanion ciliatum* Elmer (1903); *Sitanion cinereum* J.G. Sm. (1899); *Sitanion elymoides* Raf. (1819); *Sitanion glabrum* J.G. Sm. (1899); *Sitanion hystrix* (Nutt.) J.G. Sm. (1899); *Sitanion hystrix* var. *hystrix*;*Sitanion insulare* J.G. Sm. (1899); *Sitanion latifolium* Piper (1899); *Sitanion marginatum* Scribn. & Merr. (1902); *Sitanion minus* J.G. Sm. (1899); *Sitanion molle* J.G. Sm. (1899); *Sitanion montanum* J.G. Sm. (1899); *Sitanion pubiflorum* J.G. Sm. (1899); *Sitanion rigidum* J.G. Sm. (1899); *Sitanion strigosum* J.G. Sm. (1899); *Sitanion velutinum* Piper (1903).

Elymus elymoides subsp. **brevifolius** (J.G. Sm.) Barkworth, Vasc. Pl. Wyoming 298. 1988. Basionym: *Sitanion brevifolium* J.G. Sm.
DST.: Cana, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hickman, J. C. (1993).
SYN.: *Elymus brevifolius* (J.G. Sm.) M.E. Jones (1912); *Elymus elymoides* var. *brevifolius* (J.G. Sm.) Dorn (1988); *Elymus longifolius* (J.G. Sm.) Gould (1974); *Sitanion hystrix* var. *brevifolium* (J.G. Sm.) C.L. Hitchc. (1969); *Sitanion longifolium* J.G. Sm. (1899).

Elymus elymoides var. *brevifolius* (J.G. Sm.) Dorn, Vasc. Pl. Wyoming 298. 1988. Basionym: *Sitanion brevifolium* J.G. Sm.
= **Elymus elymoides** subsp. **brevifolius** (J.G. Sm.) Barkworth

Elymus elymoides subsp. **californicus** (J.G. Sm.) Barkworth, Phytologia 83(4): 306. 1997 [1998]. Basionym: *Sitanion californicum* J.G. Sm.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hickman, J. C. (1993).
SYN.: *Sitanion californicum* J.G. Sm. (1899); *Sitanion hystrix* var. *californicum* (J.G. Sm.) F.D. Wilson (1963); *Sitanion rigidum* var. *californicum* (J.G. Sm.) Smiley (1921).

Elymus elymoides (Raf.) Swezey subsp. **elymoides**
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hickman, J. C. (1993).

Elymus elymoides subsp. **hordeoides** (Suksd.) Barkworth, Phytologia 83(4): 306. 1997 [1998]. Basionym: *Sitanion hordeoides* Suksd.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hickman, J. C. (1993).
SYN.: *Elymus hordeoides* (Suksd.) Barkworth & D.R. Dewey (1985); *Sitanion hordeoides* Suksd. (1923); *Sitanion hystrix* var. *hordeoides* (Suksd.) C.L. Hitchc. (1969).

Elymus erianthus Phil., Anales Mus. Nac. Santiago de Chile 13, t. 3, f. 2. 1892. T-Protol.: Chile: in Andibus uspallatensis ad thermas Baños del Inca, invenit Aug 1866, *A. Borchers s.n.* T-Specim.: 1 of 1. Argentina: habitat in Andibus uspallatensis ad thermas Baños del Inca [boarder of Argentia and Chile, 31°49'S × 70°08'W], 1886, *A. Borschers s.n.* [LT: SGO-063443; ILT: BM, F, GH, SGO-037276, US (photo only, SGO-PHIL-508), US- (photo SGO-37276)], LT designated by Seberg & Linde-Laursen, Syst. Bot. 21: 11 (1996).
= **Leymus erianthus** (Phil.) Dubcovs.

Elymus erianthus var. *aristatus* Hicken, Physis (Buenos Aires) 2: 8. 1915. T-Protol.: Argentina: Los alrededores de Rio Negro Argentina, 170, XI, *W. Fischer s.n.* T-Specim.: 1 of 1. Argentina: General Roca and vicinity, Río Negro valley, alt. 250-360 m, 5 Sep 1914, *W. Fischer 170* [LT: SI; ILT: BN, CORD, F, GH, MO, NY, US], LT designated by Seberg & Linde-Laursen, Syst. Bot. 21: 11 (1996).
= **Leymus erianthus** (Phil.) Dubcovs.

Elymus erianthus Phil. var. *erianthus*
= **Leymus erianthus** (Phil.) Dubcovs.

Elymus erianthus var. *spegazzinii* Hauman, Anales Mus. Nac. Hist. Nat. Buenos Aires 29: 410. 1917. T-Protol.: Argentina: Patagonie: Trelew Teca, Dec 1899, *Illin s.n.* T-Specim.: 1 of 1. Argentina: Puerto Deseado, San Jorge, 1900, *C. Ameghino s.n.* [LT: BA], LT designated by Seberg & Linde-Laursen, Syst. Bot. 21: 11 (1996).
= **Leymus erianthus** (Phil.) Dubcovs.

Elymus farctus subsp. *boreali-atlanticus* (Simonet ex Guin.) Melderis, Bot. J. Linn. Soc. 76(4): 383. 1978. Basionym: *Agropyron junceum* subsp. *boreali-atlanticum* Simonet ex Guin.
= **Thinopyrum junceiforme** (Á. Löve & D. Löve) Á. Löve

Elymus flavescens Scribn. & J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 8: 8, f. 1. 1897. T-Specim.: 1 of 4. USA: Washington: Klickitat Co.: Columbus, 11 Jun 1886, *W.N. Suksdorf 916* [ST: US-1019505]. 2 of 4. USA: Idaho: Blackfoot, 30 Jun 1892, *E. Palmer 257* [ST: US]. 3 of 4. USA: Oregon: near the Dalles, 11 Jun 1881, *T.J. Howell s.n.* [ST: US]. 4 of 4. Without locality, *Wilkes Exploring Expedition s.n.* [ST: US].
= **Leymus flavescens** (Scribn. & J.G. Sm.) Pilg.

Elymus fuegianus (Speg.) Á. Löve, Feddes Repert. 95: 471. 1984. Basionym: *Triticum fuegianum* Speg.
= **Elymus magellanicus** (E. Desv.) Á. Löve

Elymus gayanus E. Desv., Fl. Chil. 6: 467. 1854. T-Protol.: Chile: Valdivia, *Gay 294*. T-Specim.: 1 of 1. Chile: Prov. Valdivia, *Gay (3rd envoi) 294* [HT: P-DESV-45; IT: US-865939 (fragm. ex P-Desv-45 & photo)].
NOTE: as Elymus "Gayanus".
= **Elymus angulatus** J. Presl

Elymus giganteus Vahl, Symb. Bot. 3: 10. 1794. T-Protol.: *Dn. Schumacker s.n.*
= **Leymus racemosus** (Lam.) Tzvelev

Elymus glaber (J.G. Sm.) Burtt Davy, Univ. Calif. Publ. Bot. 1: 57. 1902. Basionym: *Sitanion glabrum* J.G. Sm.
= **Elymus elymoides** (Raf.) Swezey

Elymus glabriflorus (Vasey ex L.H. Dewey) Scribn. & C.R. Ball, Bull. Div. Agrostol., U.S.D.A. 24: 49, f. 23. 1901. Basionym: *Elymus canadensis* var. *glabriflorus* Vasey ex L.H. Dewey.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
SYN.: *Elymus australis* var. *glabriflorus* (Vasey ex L.H. Dewey) Wiegand (1918); *Elymus canadensis* var. *glabriflorus* Vasey ex L.H. Dewey (1894); *Elymus virginicus* var. *glabriflorus* (Vasey ex L.H. Dewey) Bush (1926); *Elymus virginicus* var. *glaucus* Beal (1896).

Elymus glabriflorus var. australis (Scribn. & C.R. Ball) J.J.N. Campb., Novon 5(2): 128. 1995. Basionym: *Elymus australis* Scribn. & C.R. Ball.
DST.: USA.
LVL. ACCPTC.: 1.
SYN.: *Elymus australis* Scribn. & C.R. Ball (1901); *Elymus virginicus* fo. *australis* (Scribn. & C.R. Ball) Fernald (1933); *Elymus virginicus* var. *australis* (Scribn. & C.R. Ball) Hitchc. (1929).

Elymus glabriflorus (Vasey ex L.H. Dewey) Scribn. & C.R. Ball var. **glabriflorus**
DST.: Cana, USA.
LVL. ACCPTC.: 1.

Elymus glaucescens Seberg, Pl. Syst. Evol. 166: 99. 1989.
NOTE: nom. nov., nom. incorrect for the broad concept employed by Seberg.
REPLACED NAME: *Triticum pubiflorum* Steud.
BLOCKING NAME: *Elymus pubiflorus* (J.G. Sm.) Burtt Davy
CORRECT NAME: *Elymus magellanicus* (E. Desv.) Á. Löve
= **Elymus magellanicus** (E. Desv.) Á. Löve

Elymus glaucifolius Muhl. ex Willd., Enum. Pl. 1: 131. 1809. T-Protol.: USA: Habitat in Pennsylvania. T-Specim.: 1 of 1. *Muhlenberg hb. 163 "258"* [IT: PH, US-865937 (fragm. ex PH)].

= **Elymus canadensis** var. **canadensis**

Elymus glaucifolius var. *crescendus* (Ramaley) Bush, Amer. Midl. Naturalist 10: 83. 1926. Basionym: *Elymus canadensis* fo. *crescendus* Ramaley.
= **Elymus canadensis** var. **robustus** (Scribn. & J.G. Sm.) Mack. & Bush

Elymus glaucifolius var. *robustus* (Scribn. & J.G. Sm.) Bush, Amer. Midl. Naturalist 10: 87. 1926. Basionym: *Elymus robustus* Scribn. & J.G. Sm.
= **Elymus canadensis** var. **robustus** (Scribn. & J.G. Sm.) Mack. & Bush

Elymus glaucus Buckley, Proc. Acad. Nat. Sci. Philadelphia 14: 99-100. 1862. T-Protol.: USA: Columbia River, *Nuttall s.n.* T-Specim.: 1 of 1. USA: Columbia River, *Nuttall s.n.* [HT: PH].
DST.: Cana, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Cody, W. J. (1996); Darke, R. (1999); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991), Gould, F. W. & R. Moran (1981); Great Plains Flora Association (1986); Hitchcock, A. S. (1951); Hultén, E. (1968); Kucera, Clair L. (1998); Moss, E. H. (1983); Scoggan, H. J. (1978 [1979]); Voss, E. G. (1972); Welsh, S. L. (1974).
SYN.: *Clinelymus glaucus* (Buckley) Nevski (1932); *Clinelymus glaucus* subsp. *californicus* Nevski (1932); *Clinelymus glaucus* subsp. *coloratus* Nevski (1932); *Elymus americanus* Vasey & Scribn. ex Cassidy (1890); *Elymus angustifolius* Burtt Davy (1901); *Elymus angustifolius* var. *caespitosus* Burtt Davy (1901); *Elymus glaucus* var. *breviaristatus* Burtt Davy (1901); *Elymus glaucus* var. *maximus* Burtt Davy (1901); *Elymus hispidulus* Burtt Davy (1901); *Elymus marginalis* Rydb. (1909); *Elymus nitidus* Vasey (1886); *Elymus petersonii* Rydb. (1909); *Elymus sibiricus* var. *americanus* S. Watson & J.M. Coult. (1890); *Elymus sibiricus* var. *glaucus* (Buckley) Ramaley (1894); *Elymus villosus* var. *glabriusculus* Torr. (1857); *Terrellia glauca* (Buckley) Lunell (1915).

Elymus glaucus var. *aristatus* (Merr. (pro sp.)) Hitchc., Ill. Fl. Pacific States 1: 252. 1923. Basionym: *Elymus* × *aristatus* Merr. (pro sp.).
= ×**Elyleymus aristatus** (**Merr.** (pro sp.)) Barkworth & D.R. Dewey

Elymus glaucus var. *breviaristatus* Burtt Davy, Fl. W. Calif. 79. 1901. T-Protol.: USA: California: Point Reyes, *Davy s.n.* T-Specim.: 1 of 1. USA: California, Point Reyes, 19 Jul 1899, *Davy s.n.* [IT?: CAS (DS-70949?); IT: US-3168600 (ex DS-70949?)].
= **Elymus glaucus** Buckley

Elymus glaucus Buckley subsp. **glaucus**
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hickman, J. C. (1993); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974).
SYN.: *Elymus glaucus* var. *breviaristatus* Burtt Davy (1901); *Elymus glaucus* var. *glaucus*.

Elymus glaucus Buckley var. *glaucus*
= **Elymus glaucus** subsp. **glaucus**

Elymus glaucus fo. *jepsonii* (Burtt Davy) H. St. John, Fl. S.-E. Washington 42. 1937. Basionym: *Elymus glaucus* var. *jepsonii* Burtt Davy.
= **Elymus glaucus** subsp. **jepsonii** (Burtt Davy) Gould

Elymus glaucus subsp. **jepsonii** (Burtt Davy) Gould, Madrono 9(4): 126. 1947. Basionym: *Elymus glaucus* var. *jepsonii* Burtt Davy.
NOTE: as Elymus glaucus subsp. "Jepsonii".
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hickman, J. C. (1993); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974).
SYN.: *Clinelymus glaucus* var. *pubescens* Nevski (1932); *Clinelymus velutinus* (Scribn. & Merr.) Nevski (1932); *Elymus divergens* Burtt Davy (1901); *Elymus edentatus* Suksd. (1923); *Elymus glaucus* fo. *jepsonii* (Burtt Davy) H. St. John (1937); *Elymus glaucus* var. *jepsonii* Burtt Davy (1901); *Elymus glaucus* var. *tenuis* Vasey (1893); *Elymus parishii* Burtt Davy & Merr. (1902); *Elymus velutinus* Scribn. & Merr. (1902).

Elymus glaucus var. *jepsonii* Burtt Davy, Fl. W. Calif. 79. 1901. T-Protol.: USA: California: Napa Valley, *Jepson s.n.*
= **Elymus glaucus** subsp. **jepsonii** (Burtt Davy) Gould

Elymus glaucus var. *maximus* Burtt Davy, Fl. W. Calif. 79. 1901. T-Protol.: USA: California: Napa Valley, *Jepson s.n.*
= **Elymus glaucus** Buckley

Elymus glaucus var. *tenuis* Vasey, Contr. U.S. Natl. Herb. 1(8): 280. 1893. T-Protol.: Canada: Vancouver Isl., 1887, *J. Macoun s.n.* [HT: US]. T-Specim.: 1 of 1. Canada: British Columbia: Vancouver I., 1887, *J. Macoun 3* [HT: US-79597].
= **Elymus glaucus** subsp. **jepsonii** (Burtt Davy) Gould

Elymus glaucus subsp. **virescens** (Piper) Gould, Madrono 9(4): 126. 1947. Basionym: *Elymus virescens* Piper.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hickman, J. C. (1993).
SYN.: *Elymus glaucus* subsp. *virescens* (Piper) Á. Löve (1984); *Elymus glaucus* var. *virescens* (Piper) Bowden (1964); *Elymus howellii* Scribn. & Merr. (1910); *Elymus pubescens* Burtt Davy (1901); *Elymus strigatus* H. St. John (1915); *Elymus virescens* Piper (1899).

Elymus glaucus subsp. *virescens* (Piper) Á. Löve, Feddes Repert. 95: 450. 1984. Basionym: *Elymus virescens* Piper.
NOTE: nom. illeg. hom.
E. NAME: *Elymus glaucus* subsp. *virescens* (Piper) Gould
= **Elymus glaucus** subsp. **virescens** (Piper) Gould

Elymus glaucus var. *virescens* (Piper) Bowden, Canad. J. Bot. 42: 560. 1964. Basionym: *Elymus virescens* Piper.
= **Elymus glaucus** subsp. **virescens** (Piper) Gould

Elymus gracilis Phil., Linnaea 33(3-4): 301. 1864. T-Protol.: Chile: loco Pantanos dicto praedii mei valdiviani, *Philippi s.n.* T-Specim.: 1 of 1. Chile: Pantanos, Feb

1859, *Philippi s.n.* [LT: SGO-037267(photo, GH, K, US); ILT: BAA, SGO-63430, US (photo only, SGO-PHIL-506), W], LT designated by Seberg & Petersen, Bot. Jahr. Syst. 120(4): 512 (1998).
= **Elymus angulatus** J. Presl

Elymus griffithsii (Scribn. & J.G. Sm. ex Piper) Á. Löve, Taxon 29(1): 167. 1980. Basionym: *Agropyron griffithsii* Scribn. & J.G. Sm. ex Piper.
= **Elymus albicans** (Scribn. & J.G. Sm.) Á. Löve

Elymus halophilus E.P. Bicknell, Bull. Torrey Bot. Club 35(4): 201. 1908. T-Protol.: USA: Massachusetts: Nantucket, Acquidness Point, 11 Sep 1907, *E.P. Bicknell s.n.* [HT: NY]. T-Specim.: 1 of 1. USA: Massachusetts: Nantucket Co., 11 Sep 1907, *E.P. Bicknell s.n.* [IT: US-81683].
= **Elymus virginicus** var. **halophilus** (E.P. Bicknell) Wiegand

Elymus hansenii Scribn., U.S.D.A. Div. Bot. Bull. 11: 56, f. 12. 1898. T-Protol.: Dry, open ground, agricultural station in Amador County, California, 17 Jun 1896, *George Hansen 1742*.
NOTE: see *Elymus × hansenii*.
= **Elymus × hansenii** Scribn.

Elymus hirsutiglumis Scribn., Bull. Div. Agrostol., U.S.D.A. 11: 58. 1898.
REPLACED NAME: *Elymus intermedius* Scribn. & J.G. Sm.
BLOCKING NAME: *Elymus intermedius* M. Bieb.
= **Elymus virginicus** var. **intermedius** (Vasey ex A. Gray) Bush

Elymus hirsutus Schreb. ex Roem. & Schult., Syst. Veg. 2: 776. 1817.
NOTE: nom. inval., as syn. of *Elymus villosus* Muhl.
= **Elymus villosus** Muhl. ex Willd.

Elymus hirsutus J. Presl, Reliq. Haenk. 1: 264. 1830. T-Protol.: Hab. in sinu Nootka, *Haenke s.n.*
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Hultén, E. (1968); Scoggan, H. J. (1978 [1979]); Welsh, S. L. (1974).
SYN.: *Clinelymus borealis* (Scribn.) Nevski (1932); *Elymus borealis* Scribn. (1900); *Elymus ciliatus* Scribn. (1898).

Elymus hirtiflorus Hitchc., Amer. J. Bot. 21(3): 123, f. 2. 1934.
NOTE: see *Elymus × hirtiflorus*.
= **×Elyleymus hirtiflorus** (Hitchc.) Barkworth & D.R. Dewey

Elymus hispidulus Burtt Davy, Fl. W. Calif. 79. 1901. T-Protol.: USA: California: Olema, Marin County, Aug 1901, *Davy 4306b*. T-Specim.: 1 of 1. USA: California: Marin Co., near Olema, Aug 1898, *Davy 4306b* [HT: UC-34045; IT: US-3168601 (fragm. ex UC & photo)].
= **Elymus glaucus** Buckley

Elymus hispidus (Opiz) Melderis, Bot. J. Linn. Soc. 76(4): 380. 1978. Basionym: *Agropyron hispidum* Opiz.
= **Thinopyrum intermedium** (Host) Barkworth & D.R. Dewey

Elymus hispidus subsp. *barbulatus* (Schur) Melderis, Bot. J. Linn. Soc. 76(4): 381. 1978. Basionym: *Agropyron barbulatum* Schur.
= **Thinopyrum intermedium** (Host) Barkworth & D.R. Dewey

Elymus hispidus (Opiz) Melderis subsp. *hispidus*
= **Thinopyrum intermedium** (Host) Barkworth & D.R. Dewey

Elymus hispidus var. *ruthenicus* (Griseb.) Dorn, Vasc. Pl. Wyoming 298. 1988. Basionym: *Triticum rigidum* var. *ruthenicum* Griseb.
= **Thinopyrum intermedium** (Host) Barkworth & D.R. Dewey

Elymus hitchcockii Davidse, Monogr. Syst. Bot. Missouri Bot. Gard. 45: 1258. 1993.
REPLACED NAME: *Elymus breviaristatus* (Hitchc.) Á. Löve
BLOCKING NAME: *Elymus breviaristatus* Keng ex Keng f.
= **Elymus angulatus** J. Presl

Elymus hordeiformis Desf., Tabl. Ecole Bot. 1: 15. 1804. T-Protol.: Cult. Paris.
NOTE: repeated Cat. Pl. Paris (ed. 3) 18, 387 (1829), nom. superfl. illeg., cites *Elymus striatus* Willd.
= **Elymus virginicus** L.

Elymus hordeoides (Suksd.) Barkworth & D.R. Dewey, Amer. J. Bot. 72(5): 772. 1985. Basionym: *Sitanion hordeoides* Suksd.
= **Elymus elymoides** subsp. **hordeoides** (Suksd.) Barkworth

Elymus howellii Scribn. & Merr., Contr. U.S. Natl. Herb. 13: 88. 1910. T-Protol.: Alaska: Revillagigedo Isl., 14 Aug 1895, *Thomas Howell 1723* [HT: US-592340], distributed as *Elymus dahuricus* Turcz. T-Specim.: 1 of 1. USA: Alaska, 14 Aug 1895, *T. Howell 1723* [HT: US-592340].
= **Elymus glaucus** subsp. **virescens** (Piper) Gould

Elymus hyalanthus Rupr., Mem. Acad. Imp. Sci. Saint Petersbourg (Ser. 7) 14(4): 36. 1869. T-Protol.: Kyrgyzstan: Dschaman-Davan, 20 July 1867, *Osten-Sacken s.n.* [HT: LE]. T-Specim.: 1 of 1. In regione campestr. jugi Tian-Shan, Daschaman-Davan, 20 Jul 1867, *Osten-Sacken s.n.* [LT: LE], LT designated by Baden, Nordic J. Bot. 11(1): 21 (1991).
= **Psathyrostachys juncea** (Fisch.) Nevski

Elymus hyperarcticus (Polunin) Tzvelev, Arktic. Fl. SSSR 2: 44. 1964. Basionym: *Agropyron violaceum* var. *hyperarcticum* Polunin.
= **Elymus alaskanus** subsp. **hyperarcticus** (Polunin) Á. Löve & D. Löve

Elymus hyperarcticus (Polunin) Tzvelev, Novosti Sist. Vyss. Rast. 9: 61. 1972. Basionym: *Agropyron violaceum* var. *hyperarcticum* Polunin.
NOTE: isonym.
= **Elymus alaskanus** subsp. **hyperarcticus** (Polunin) Á. Löve & D. Löve

Elymus hystrix L., Sp. Pl. 1: 560. 1753. T-Protol.: USA. T-Specim.: 1 of 1. USA: Virginia, *Clayton 570* [LT: LINN; ILT: BM. US- (fragm. ex BM)], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 12: 124 (1908).
NOTE: as "*Hystrix*".
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Gleason, H. A. & A. Cronquist (1991); Kucera, Clair L. (1998).
SYN.: *Asperella hystrix* (L.) Humb. (1790); *Asperella hystrix* var. *hystrix*;*Asprella americana* Nutt. (1835); *Asprella angustifolia* Nutt. (1835); *Asprella hystrix* (L.) Willd. (1809); *Asprella major* Fresen. ex Steud. (1840); *Gymnostichum hystrix* (L.) Schreb. (1810); *Hordeum hystrix* (L.) Schenck (1907); *Hystrix hystrix* (L.) Millsp. (1892); *Hystrix patula* Moench (1794); *Zeocriton hystrix* (L.) P. Beauv. (1812).

Elymus hystrix (Nutt.) M.E. Jones, Contr. W. Bot. 14: 20. 1912. Basionym: *Aegilops hystrix*Nutt.
NOTE: nom. illeg. hom.
E. NAME: *Elymus hystrix* L.
= **Elymus elymoides** (Raf.) Swezey

Elymus hystrix fo. *bigelovianus* (Fernald) Dore, Naturaliste Canad. 103(6): 557. 1976. Basionym: *Asperella hystrix* var. *bigeloviana* Fernald.
= **Elymus hystrix** var. **bigelovianus** (Fernald) Bowden

Elymus hystrix var. **bigelovianus** (Fernald) Bowden, Canad. J. Bot. 42: 588. 1964. Basionym:*Asperella hystrix* var. *bigeloviana* Fernald.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
SYN.: *Asperella hystrix* var. *bigeloviana* Fernald (1922); *Elymus hystrix* fo. *bigelovianus* (Fernald) Dore (1976); *Elymus hystrix* var. *bigelovianus* (Fernald) Mohlenbr. (1972); *Hystrix patula* fo. *bigeloviana* (Fernald) Gleason (1952); *Hystrix patula* var. *bigeloviana* (Fernald) Deam (1929).

Elymus hystrix var. *bigelovianus* (Fernald) Mohlenbr., Ill. Fl. Illinois 206. 1972. Basionym: *Asperella hystrix* var. *bigeloviana* Fernald.
NOTE: isonym.
CORRECT NAME: *Elymus hystrix* var. *bigelovianus* (Fernald) Bowden
= **Elymus hystrix** var. **bigelovianus** (Fernald) Bowden

Elymus hystrix L. fo. *hystrix*
= **Elymus hystrix** var. **hystrix**

Elymus hystrix L. var. **hystrix**
DST.: Cana, USA.
LVL. ACCPTC.: 1.
SYN.: *Asperella echidnea* Raf. (1819); *Asperella hystrix* (L.) Humb. (1790); *Elymus hystrix* fo. *hystrix*;*Elymus pseudohystrix* Schult. (1824); *Gymnostichum patulum* (Moench) Lunell (1915); *Hystrix elymoides* Mack. & Bush (1902); *Hystrix patula* var. *patula*.

Elymus innovatus Beal, Grass. N. Amer. 2: 650. 1896. T-Protol.: USA: Montana: North fork of Sims River, 1887, *R.S. Williams s.n.*
= **Leymus innovatus** (Beal) Pilg.

Elymus innovatus fo. *glabratus* (Bowden) B. Boivin, Provancheria 12: 102. 1981. Basionym: *Elymus innovatus* var. *glabratus* Bowden.
= **Leymus innovatus** (Beal) Pilg.

Elymus innovatus var. *glabratus* Bowden, Canad. J. Bot. 42: 597. 1964. T-Protol.: Canada: Alberta, Beaverlodge, 18 Jul 1921, *M.O. Malte, collection A* [HT: DAO].
= **Leymus innovatus** (Beal) Pilg.

Elymus innovatus Beal fo. *innovatus*
= **Leymus innovatus** (Beal) Pilg.

Elymus innovatus Beal subsp. *innovatus*
= **Leymus innovatus** (Beal) Pilg.

Elymus innovatus Beal var. *innovatus*
= **Leymus innovatus** (Beal) Pilg.

Elymus innovatus fo. *laxatus* Lepage, Nat. Canada 79: 178. 1952. T-Protol.: Canada: Ontario: Bais James, berge de calcaire silurien, rivier Attawapiskat, 1946, *Dutilly & Lepage 16395* [HT: Catholic University of America, Washington].
= **Leymus innovatus** (Beal) Pilg.

Elymus innovatus subsp. *velutinus* Bowden, Canad. J. Bot. 37: 1146. 1959. T-Protol.: Alaska: Cyt. No. 1267, Big Delta Camp Area, Mile 264, Richardson Highway, *W.J. Cody & T.J.M. Webster 6158*.
= **Leymus innovatus** (Beal) Pilg.

Elymus innovatus var. *velutinus* (Bowden) Hultén ex R.L. Taylor & MacBryde, Canad. J. Bot. 56(2): 192. 1978. Basionym: *Elymus innovatus* subsp. *velutinus* Bowden.
= **Leymus innovatus** (Beal) Pilg.

Elymus insularis (J.G. Sm.) M.E. Jones, Contr. W. Bot. 14: 20. 1912. Basionym: *Sitanion insulare* J.G. Sm.
= **Elymus elymoides** (Raf.) Swezey

Elymus interior Hultén, Fl. Alaska 270. 1942. T-Protol.: *Tolmatchev 434* [HT: S].
NOTE: in adnot.
= **Leymus ajanensis** (V.N. Vassil.) Tzvelev

Elymus intermedius Scribn. & J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 4: 38. 1897.
NOTE: hom. illeg.; species described as new, without any other reference to any previously described name, fide G. Davidse.
E. NAME: *Elymus intermedius* M. Bieb.
CORRECT NAME: *Elymus hirsutiglumis* Scribn.
= **Elymus virginicus** var. **intermedius** (Vasey ex A. Gray) Bush

Elymus interruptus Buckley, Proc. Acad. Nat. Sci. Philadelphia 14: 99. 1862. T-Protol.: USA: Texas: Llano County. T-Specim.: 1 of 1. USA: Texas: Llano County, *Buckley s.n.* [LT: PH; US (photo Buckley hb. 556 PH)], LT designated by Hitchcock, Man. Grass. U.S. 844 (1935), but without citing a specific sheet in a specific herbarium.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Correll, D. S. & M. C. Johnston (1970); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Hitchcock, A. S. (1951).
SYN.: *Elymus occidentalis* Scribn. (1898); *Elymus virginicus* subsp. *interruptus* (Buckley) Á. Löve (1984).

Elymus jejunus (Ramaley) Rydb., Bull. Torrey Bot. Club 36: 539. 1909. Basionym: *Elymus virginicus* fo. *jejunus* Ramaley.
= **Elymus virginicus** var. **virginicus**

Elymus jubatus (L.) Link, Hort. Berol. 1: 19. 1827. Basionym: *Hordeum jubatum* L.
= **Hordeum jubatum** L.

Elymus junceus Fisch., Mem. Soc. Imp. Naturalistes Moscou 1: 25, t. 4. 1811. T-Protol.: Communiquee par Mr. Redoffsky, qui la croit originaire des steppes sablonneuses du bas Volga. T-Specim.: 1 of 3. [LE]. 2 of 3. Europ. Russia: Volga region, s.d., *Herb. Fischer s.n.* [HT: LE], Orig. label: "Ad Wolgam sponte". 3 of 3. Ad Wolgam sponte, *Redoffsky s.n.* [LT: LE; IHEL].
NOTE: page and year often incorrectly cited as 45 (1806).
= **Psathyrostachys juncea** (Fisch.) Nevski

Elymus junceus var. *alberti* (Regel) Roshev. ex Fedtsch., Izv. Imp. Bot. Sada Petra Velikago 14(Suppl. 2): 101. 1915. Basionym: *Elymus albertii* Regel.
= **Psathyrostachys juncea** (Fisch.) Nevski

Elymus junceus var. *caespitosus* (Sukaczev) Reverd., Fl. Krasnojarsk. Kraja 2: 137. 1964. Basionym: *Elymus caespitosus* Sukaczev.
= **Psathyrostachys juncea** (Fisch.) Nevski

Elymus junceus Fisch. var. *junceus*
= **Psathyrostachys juncea** (Fisch.) Nevski

Elymus kokczetavicus Drob., Trudy Bot. Muz. Imp. Akad. Nauk 14: 131, t. 1, f. 5. 1915. T-Specim.: 1 of 1. Alemolinsk dist., Kokchetavskii outpost, stony hill near the Azat picket, 4 June 1913, *V. Drobov 207* [LT: LE], LT designated by Baden, Nordic J. Bot. 11(1): 21 (1991).
= **Psathyrostachys juncea** (Fisch.) Nevski

Elymus kronokensis (Kom.) Tzvelev, Rast. Tsentr. Azii 216. 1968. Basionym: *Agropyron kronokensis* Kom.
= **Elymus alaskanus** subsp. **borealis** (Turcz.) Á. Löve & D. Löve

Elymus kronokensis var. *alaskanus* (Scribn. & Merr.) Jaaska, Izv. Akad. Nauk Estonsk. SSR, Ser. Biol. 23(1): 6. 1974. Basionym: *Agropyron alaskanum* Scribn. & Merr.
NOTE: as "*alascanus*".
= **Elymus alaskanus** subsp. **alaskanus**

Elymus kronokensis subsp. *borealis* (Turcz.) Tzvelev, Novosti Sist. Vyss. Rast. 10: 24. 1973. Basionym: *Triticum boreale* Turcz.
= **Elymus alaskanus** subsp. **borealis** (Turcz.) Á. Löve & D. Löve

Elymus kronokensis var. *borealis* (Turcz.) Tzvelev, Rast. Tsentr. Azii 4: 217. 1968. Basionym: *Triticum boreale* Turcz.
= **Elymus alaskanus** subsp. **borealis** (Turcz.) Á. Löve & D. Löve

Elymus kronokensis var. *scandicus* (Nevski) Tzvelev, Novosti Sist. Vyss. Rast. 32: 182. 2000. Basionym: *Roegneria scandica* Nevski.
= **Elymus alaskanus** subsp. **borealis** (Turcz.) Á. Löve & D. Löve

Elymus kronokensis subsp. *subalpinum* (L. Neumann) Tzvelev, Novosti Sist. Vyss. Rast. 10: 24. 1973. Basionym: *Triticum violaceum* fo. *subalpinum* L. Neumann.
= **Elymus alaskanus** subsp. **borealis** (Turcz.) Á. Löve & D. Löve

Elymus laevis (Scribn. & J.G. Sm.) Hoover, Leafl. W. Bot. 10(16): 339. 1966. Basionym: *Agropyron parishii* var. *laeve* Scribn. & J.G. Sm.
= **Elymus trachycaulus** subsp. **subsecundus** (Link) Á. Löve & D. Löve

Elymus lanceolatus (Scribn. & J.G. Sm.) Gould, Madrono 10: 94. 1949. Basionym: *Agropyron lanceolatum* Scribn. & J.G. Sm.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
SYN.: *Agropyron lanceolatum* Scribn. & J.G. Sm. (1897).

Elymus lanceolatus (Scribn. & J.G. Sm.) Gould subsp. **lanceolatus**
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hickman, J. C. (1993).
SYN.: *Agropyron dasystachyum* (Hook.) Scribn. (1883); *Agropyron dasystachyum* (Hook.) Vasey (1883 [August]); *Agropyron dasystachyum* var. *dasystachyum*;*Agropyron dasystachyum* var. *riparium* (Scribn. & J.G. Sm.) Bowden (1965); *Agropyron dasystachyum* var. *subvillosum* (Hook.) Scribn. & J.G. Sm. (1897); *Agropyron elmeri* Scribn. (1898); *Agropyron lanceolatum* Scribn. & J.G. Sm. (1897); *Agropyron riparium* Scribn. & J.G. Sm. (1897); *Agropyron smithii* var. *riparium* (Scribn. & J.G. Sm.) M.E. Jones (1912); *Agropyron subvillosum* (Hook.) E. Nelson (1904); *Elymus lanceolatus* var. *riparius* (Scribn. & J.G. Sm.) Dorn (1988); *Elymus riparius* (Scribn. & J.G. Sm.) Gould (1947); *Elymus rydbergii* Gould (1949); *Elymus subvillosus* (Hook.) Gould (1947); *Elytrigia dasystachya* (Hook.) Á. Löve & D. Löve (1954); *Elytrigia riparia* (Scribn. & J.G. Sm.) Beetle (1984); *Triticum dasystachyum* (Hook.) A. Gray (1848); *Triticum repens* var. *acutum* Vasey ex Scribn. & J.G. Sm. (1897); *Triticum repens* var. *dasystachyum* Hook. (1840); *Triticum repens* var. *subvillosum* Hook. (1840); *Zeia dasystachyum* (Hook.) Lunell (1915); *Zeia riparia* (Scribn. & J.G. Sm.) Lunell (1915).

Elymus lanceolatus subsp. **psammophilus** (J.M. Gillett & H. Senn) Á. Löve, Taxon 29(1): 167. 1980. Basionym: *Agropyron psammophilum* J.M. Gillett & H. Senn.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
SYN.: *Agropyron dasystachyum* var. *psammophilum* (J.M. Gillett & H. Senn) E.G. Voss (1966); *Agropyron psammophilum* fo. *aristatum* J.M. Gillett & H. Senn (1961); *Agropyron psammophilum* J.M. Gillett & H. Senn (1961); *Elytrigia dasystachya* subsp. *psammophila* (J.M. Gillett & H. Senn) D.R. Dewey (1983); *Elytrigia dasystachya* var. *psammophila* (J.M. Gillett & H. Senn) Cronquist (1991).

Elymus lanceolatus var. *riparius* (Scribn. & J.G. Sm.) Dorn, Vasc. Pl. Wyoming 298. 1988. Basionym: *Agropyron riparium* Scribn. & J.G. Sm.
= **Elymus lanceolatus** subsp. **lanceolatus**

Elymus lanceolatus subsp. × *albicans* (Scribn. & J.G. Sm.) Barkworth & D.R. Dewey, Great Basin Naturalist 43(4): 568. 1983 [1984]. Basionym: *Agropyron albicans* Scribn. & J.G. Sm.
NOTE: *Elymus lanceolatus* × *Pseudoroegneria spicata*.
= **Elymus albicans** (Scribn. & J.G. Sm.) Á. Löve

Elymus lanceolatus subsp. *yukonensis* (Scribn. & Merr.) Á. Löve, Feddes Repert. 95: 470. 1984. Basionym: *Agropyron yukonense* Scribn. & Merr.
= **Elymus × yukonensis** (Scribn. & Merr.) Á. Löve

Elymus latiglumis Phil., Linnaea 33(3-4): 302. 1864. T-Protol.: Chile: ad lacum S. Rafael c. 47° lat. aust. invenit orn., *Dr. Fonck s.n.* T-Specim.: 1 of 1. Chile: Islita de la gana de San Rafael, 23 Jan 1857, *Fonk 60* [LT: SGO-063415; ILT: BAA(fragm.), US, W], LT designated by Seberg & Petersen, Bot. Jahr. Syst. 120(4): 512 (1998).
= **Elymus angulatus** J. Presl

Elymus lechleri Steud., Syn. Pl. Glumac. 1: 430. 1854. T-Protol.: Chile: Sandy Point Magellan, *Lechler 1235*. T-Specim.: 1 of 1. Chile: Ad terminus fluctus maris pr. Sandy Point, Jan. m., *W. Lechler 1235* [LT: G; BAA, CAEN, CONC, K, LE, NY, P, S, UPS, US-556534 (fragm. ex CAEN, CONC & photo. K), W], LT designated by Baden & von Bothmer, Nordic J. Bot. 14: 130 (1994); Pl. magellanicae. Ed. R.F.hohenacker.
= **Hordeum lechleri** (Steud.) Schenck

Elymus leckenbyi (Piper) Piper, Contr. U.S. Natl. Herb. 11: 151. 1906. Basionym: *Sitanion leckenbyi* Piper.
= **Elymus × hansenii** Scribn.

Elymus leptostachyus Speg., Revista Fac. Agron. Univ. Nac. La Plata 3(32-33): 631. 1897. T-Protol.: Argentina: hab. in pratis dumetosis et in sylvis secus Rio Carrenleofu, 1889, *Carlos Moyano s.n.* T-Specim.: 1 of 1. Argentina: in pratis dumetis et in sylva secus Río Carrenleofú (Herb. Spegazzini 2482), *Spegazzini s.n.* [LT: BAA; ILT: BAB], LT designated by Seberg & Petersen, Bot. Jahr. Syst. 120(4): 512 (1998).
= **Elymus angulatus** J. Presl

Elymus longifolius (J.G. Sm.) Gould, Brittonia 26(1): 60. 1974. Basionym: *Sitanion longifolium* J.G. Sm.
= **Elymus elymoides** subsp. **brevifolius** (J.G. Sm.) Barkworth

Elymus mackenzii Bush, Amer. Midl. Naturalist 10: 53. 1926. T-Protol.: USA: Missouri: Eagle Rock, 15 Jun 1897, *Bush 77* [HT: US-318128; IT: MO-119875], named after K. K. Mackenzie. T-Specim.: 1 of 1. USA: Missouri: Eagle Rock, 15 Jun 1897, *B.F. Bush 77* [HT: US-31828].
DST.: USA.
LVL. ACCPTC.: 1.

Elymus macounii Vasey, Bull. Torrey Bot. Club 13(7): 119. 1886. T-Specim.: 1 of 1. Canada: Sakatchewan: South Saskatchewan. Sand hills, 21 Jul 1879, *Macoun 119* [LT: US; ILT: CAN, DAO], LT designated by Bowden, Bull. Torrey Bot. Club 87: 206 (1960).
NOTE: see *Elymus × macounii*.
= **×Elyhordeum macounii** (Vasey) Barkworth & D.R. Dewey

Elymus macrourus (Turcz. ex Steud.) Tzvelev, Spisok Rast. Gerb. Fl. SSSR Bot. Inst. Vsesojuzn. Akad. Nauk 18: 30. 1970. Basionym: *Triticum macrourum* Turcz. ex Steud.
NOTE: Possibly only a robust form of *E. alaskanus* subsp. *alaskanus*.
DST.: Cana, USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Cody, W. J. (1996).
SYN.: *Agropyron dasystachyum* var. *sericeum* (Hitchc.) B. Boivin (1967); *Agropyron macrourum* (Turcz. ex Steud.) Drobow (1916); *Agropyron sericeum* Hitchc. (1915); *Roegneria macroura* (Turcz. ex Steud.) Nevski (1934); *Triticum macrourum* Turcz. ex Steud. (1854).

Elymus magellanicus (E. Desv.) Á. Löve, Feddes Repert. 95: 472. 1984. Basionym: *Triticum repens* var. *magellanicum* E. Desv.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Darke, R. (1999); Marticorena, C. & M. Quezada (1985).
SYN.: *Agropyron antarcticum* Parodi (1940); *Agropyron araucanum* (Parodi) Nicora (1978); *Agropyron attenuatum* var. *araucanum* Parodi (1940); *Agropyron attenuatum* var. *ruizianum* Parodi (1940); *Agropyron fuegianum* (Speg.) Kurtz (1896); *Agropyron fuegianum* (Speg.) Macloskie (1904); *Agropyron fuegianum* fo. *submutica* Kurtz (1896); *Agropyron fuegianum* UNRANKED *patagonicum* (Speg.) Macloskie (1904); *Agropyron fuegianum* var. *brachyatherum* Parodi (1940); *Agropyron fuegianum* var. *chaetophorum* Parodi (1940); *Agropyron fuegianum* var. *patagonicum* (Speg.) Hauman & Van der Veken (1917); *Agropyron fuegianum* var. *polystachyum* Parodi (1940); *Agropyron magellanicum* (E. Desv.) Hack. (1900); *Agropyron magellanicum* UNRANKED *festucoides* Speg. ex Macloskie (1904); *Agropyron magellanicum* UNRANKED *lasiopodum* (Speg.) Speg. ex Macloskie (1904); *Agropyron magellanicum* UNRANKED *secundum* (J. Presl) Macloskie (1904); *Agropyron magellanicum* var. *festucoides* (Speg.) Hauman & Van der Veken (1917); *Agropyron magellanicum* var. *glabrivalva* (Speg.) Hauman & Vandervek. (1917); *Agropyron magellanicum* var. *glabrivalva* (Speg.) Macloskie & Dusén (1914 [1915]); *Agropyron magellanicum* var. *pubiflorum* (Steud.) Hauman & Vandervek. (1917); *Agropyron patagonicum* (Speg.) Parodi (1940); *Agropyron patagonicum* var. *australe* Parodi (1940); *Agropyron patagonicum* var. *festucoides* (Speg.) Parodi (1940); *Agropyron patagonicum* var. *macrochaetum* (Parodi) Nicora (1978); *Agropyron patagonicum* var. *patagonicum*; *Agropyron pubiflorum* (Steud.) P. Candargy (1901); *Agropyron pubiflorum* (Steud.) Parodi (1940); *Agropyron pubiflorum* var. *aristatum* P. Candargy (1901); *Agropyron pubiflorum* var. *fragile* Parodi (1940); *Agropyron pubiflorum* var. *megastachyum* P. Candargy (1901); *Agropyron pubiflorum* var. *microstachyum* P. Candargy (1901); *Agropyron pubiflorum* var. *tridentatum* P. Candargy (1901); *Agropyron pubiflorum* var. *trifidum* P. Candargy (1901); *Agropyron remotiflorum* Parodi (1940); *Agropyron remotiflorum* var. *macrochaetum*

Parodi (1940); *Agropyron secundum* J. Presl (1830); *Elymus araucanus* (Parodi) Á. Löve (1984); *Elymus fuegianus* (Speg.) Á. Löve (1984); *Elymus glaucescens* Seberg (1989); *Elymus notius* Á. Löve (1984); *Elymus remotiflorus* (Parodi) Á. Löve (1984); *Elytrigia araucana* (Parodi) Covas ex J.H. Hunz. & Xifreda (1986); *Elytrigia araucana* Covas (1985); *Elytrigia fuegiana* (Speg.) Covas (1985); *Elytrigia fuegiana* (Speg.) Covas ex J.H. Hunz. & Xifreda (1986); *Elytrigia patagonica* (Speg.) Covas ex J.H. Hunz. & Xifreda (1986); *Elytrigia pubiflora* (Steud.) Tzvelev (1973); *Trisetum glaucum* d'Urv. ex Macloskie (1904); *Trisetum secundum* (J. Presl) Kunth ex Macloskie (1904); *Triticum fuegianum* Speg. (1896); *Triticum fuegianum* var. *patagonicum* Speg. (1897); *Triticum magellanicum* (E. Desv.) Speg. (1896); *Triticum magellanicum* var. *festucoides* Speg. (1897); *Triticum magellanicum* var. *glabrivalva* Speg. (1896); *Triticum magellanicum* var. *lasiopoda* Speg. (1897); *Triticum magellanicum* var. *patagonica* (Speg.) De Wild. (1905); *Triticum magellanicum* var. *pubiflorum* (Steud.) Speg. (1896); *Triticum magellanicum* var. *secundum* (J. Presl) Speg. (1896); *Triticum pubiflorum* Steud. (1854); *Triticum repens* var. *magellanicum* E. Desv. (1854); *Triticum secundum* (J. Presl) Kunth (1833).

Elymus maltei Bowden (pro hybr.), Canad. J. Bot. 42: 575. 1964.
NOTE: see *Elymus × maltei*.
= **Elymus × maltei** Bowden

Elymus marginalis Rydb., Bull. Torrey Bot. Club 36: 539. 1909. T-Protol.: British Columbia: Lower Arrow Lake, 18 Jun 1890, *Macoun 44* [HT: Columbia University]. T-Specim.: 1 of 1. Canada: Lower Arrow Lake, 18 Jun 1890, *J. Macoun 44* [HT: NY (ex hb. Geol. Sur. Can.); IT: US-865967 (fragm. ex NY)].
= **Elymus glaucus** Buckley

Elymus mendocinus (Parodi) Á. Löve, Feddes Repert. 95(7-8): 472. 1984. Basionym: *Agropyron mendocinum* Parodi.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Seberg, O. & G. Petersen (1998); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Agropyron mendocinum* Parodi (1940); *Elytrigia mendocina* (Parodi) Covas (1985); *Elytrigia mendocina* (Parodi) Covas ex J.H. Hunz. & Xifreda (1986); *Leymus mendocinus* (Parodi) Dubcovs., Schlatter & Echaide (1997).

Elymus mexicanus Cav., Descr. Pl. 314. 1802. T-Protol.: Es natural de Mexico, y se cultiva al ayre libre en el Real Jardin botanic.
LVL. ACCPTC.: 3.

Elymus minor (J.G. Sm.) M.E. Jones, Contr. W. Bot. 14: 20. 1912. Basionym: *Sitanion minus* J.G. Sm.
= **Elymus elymoides** (Raf.) Swezey

Elymus mollis Trin., Neue Entdeck. Pflanzenk. 2: 72. 1821. T-Protol.: Hab. in Camtschatca et in Inss. aleuticis, *Herb. Gorenk s.n.* T-Specim.: 1 of 1. *Herb. Gorenk s.n.* [HT: LE-TRIN-3137.01; IST: US-865966 (fragm. ex LE-TRIN)].
= **Leymus mollis** (Trin.) Pilg.

Elymus mollis R. Br., Bot. App. 732. 1823. T-Protol.: Canada: Wooded country from Latitude 54° to 64° north, *Richardson s.n.*
NOTE: nom. illeg. hom.
E. NAME: *Elymus mollis* Trin.
CORRECT NAME: *Elymus brownii* Scribn. & J.G. Sm.
= **Leymus innovatus** (Beal) Pilg.

Elymus mollis var. *brevispisus* Scribn. & J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 11: 56. 1898. T-Protol.: Siberia: from St. Lawrence Bay.
= **Leymus mollis** subsp. **villosissimus** (Scribn.) Á. Löve & D. Löve

Elymus mollis subsp. *interior* (Hultén) Bowden, Canad. J. Bot. 35: 972. 1957. Basionym: *Elymus interior* Hultén.
= **Leymus ajanensis** (V.N. Vassil.) Tzvelev

Elymus mollis Trin. fo. *mollis*
= **Leymus mollis** subsp. **mollis**

Elymus mollis Trin. var. *mollis*
= **Leymus mollis** subsp. **mollis**

Elymus mollis fo. *moniliformis* Lepage, Naturaliste Canad. 82: 189-193. 1955. T-Protol.: Canada: Quebec: praire cotiere, Vieux-Coimptoit, 52° 37' N, 78° 42 W., 5, aout, 1954, *Lepage 32211*.
= **Leymus mollis** (Trin.) Pilg.

Elymus mollis fo. *scabrinervis* Bowden, Canad. J. Bot. 35: 969, 980. 1957. T-Protol.: Canada: Prince Edward Island: Prince Co, 3 miles NE of Alberton, sandy shore on coast, *D. Erskine & W.G. Dore 1044* [HT: DAO]. T-Specim.: 1 of 2. Cyt. no. 1487 Westmoreland Co.: Cape Tormentine, --Northumberland Strait at Ferry Dock, *W.G. Dore & D. Erskine 13716* [ST]. 2 of 2. Cl, Arboretum Plots, 24 Jun 1954, *Bowden & R. Roger* [ST].
= **Leymus mollis** subsp. **mollis**

Elymus mollis fo. *simulans* Bowden, Canad. J. Bot. 35: 970, 981. 1957. T-Protol.: Canada: British Columbia: Vancouver: Spanish Banks, sand beach, public park, 3 Jun 1954, *W.G. Dore 15062* [HT: DAO].
= **Elymus × maltei** Bowden

Elymus mollis subsp. *villosissimus* (Scribn.) Á. Löve, Bot. Not. 1950: 33. 1950. Basionym: *Elymus villosissimus* Scribn.
= **Leymus mollis** subsp. **villosissimus** (Scribn.) Á. Löve & D. Löve

Elymus mossii
NOTE: see *Elymus × mossii*.

Elymus multicaulis Kar. & Kir., Bull. Soc. Imp. Naturalistes Moscou 868. 1841. T-Protol.: Hab. in sylvaticis ad torrentem Terekty circa montes Tarbagatai.
= **Leymus multicaulis** (Kar. & Kir.) Tzvelev

Elymus multinodus Gould, Madrono 9(4): 126. 1947.
REPLACED NAME: *Triticum junceum* L.
BLOCKING NAME: *Elymus junceus* Fisch.
= **Thinopyrum junceum** (L.) Á. Löve

Elymus multisetus (J.G. Sm.) Burtt Davy, Univ. Calif. Publ. Bot. 1: 57. 1902. Basionym: *Sitanion multisetum* J.G. Sm.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Gould, F. W. & R. Moran (1981); Hickman, J. C. (1993).
SYN.: *Elymus multisetus* (J.G. Sm.) M.E. Jones (1912); *Elymus sitanion* var. *jubatum* J.G. Sm. (1899); *Sitanion breviaristatum* J.G. Sm. (1899); *Sitanion jubatum* J.G. Sm. (1899); *Sitanion multisetum* J.G. Sm. (1899); *Sitanion polyantherix* J.G. Sm. (1899); *Sitanion strictum* Elmer (1903); *Sitanion villosum* J.G. Sm. (1899).

Elymus multisetus (J.G. Sm.) M.E. Jones, Contr. W. Bot. 14: 20. 1912. Basionym: *Sitanion multisetum* J.G. Sm.
NOTE: isonym.
E. NAME: *Elymus multisetus* (J.G. Sm.) Burtt Davy
= **Elymus multisetus** (J.G. Sm.) Burtt Davy

Elymus muticus Phil., Linnaea 33: 300. 1864. T-Protol.: Chile: prope Corral, *Krause s.n.* T-Specim.: 1 of 1. Chile: Corral, Dec 1859, *Krause s.n.* [LT: BAA(fragm.)], LT designated by Seberg & Petersen, Bot. Jahr. Syst. 120(4): 512 (1998).
= **Elymus angulatus** J. Presl

Elymus neogaeus Steud., Syn. Pl. Glumac. 1: 349. 1854. T-Protol.: Canada: Terra nova. T-Specim.: 1 of 1. Canada: Terra nova, 1828, *J. M. Despreaux (96)* [HT?: CAEN; IT: US-75342 (fragm. ex CAEN)].
= **Elymus repens** (L.) Gould

Elymus nitidus Vasey, Bull. Torrey Bot. Club 13(7): 120. 1886. T-Protol.: USA: Oregon: Eagle Mountains, *W.C. Cusick s.n.* T-Specim.: 1 of 1. USA: Oregon: Eagle Creek Mts., 6000 ft, 1884, *W.C. Cusick 1130* [HT: US-865965].
= **Elymus glaucus** Buckley

Elymus notius Á. Löve, Feddes Repert. 95(7-8): 472. 1984.
REPLACED NAME: *Agropyron antarcticum* Parodi
BLOCKING NAME: *Elymus antarcticus* Hook. f.
= **Elymus magellanicus** (E. Desv.) Á. Löve

Elymus novae-angliae (Scribn.) Tzvelev, Novosti Sist. Vyss. Rast. (New Delhi) 14: 245. 1977. Basionym: *Agropyron novae-angliae* Scribn.
= **Elymus trachycaulus** subsp. **novae-angliae** (Scribn.) Tzvelev

Elymus occidentalis Scribn., Bull. Div. Agrostol., U.S.D.A. 13: 49. 1898. T-Protol.: USA: Wyoming: Laramie River, 15 Sept, *Nelson 4470*. T-Specim.: 1 of 1. USA: Wyoming: Albany Co.: Laramie River, 15 Sep 1895, *A. Nelson 4470* [IT: US-78736].
= **Elymus interruptus** Buckley

Elymus orcuttianus Vasey, Bot. Gaz. 10: 258. 1885. T-Protol.: USA: California, San Diego, *C.R. Orcutt s.n.* T-Specim.: 1 of 1. USA: California: San Diego Co., 24 May 1884, *C.R. Orcutt 498A* [HT: US-76414].
= **Leymus triticoides** (Buckley) Pilg.

Elymus oreophilus Phil., Anales Univ. Chile 94: 347. 1896. T-Protol.: Chile: loco dicto Posada del Valle, in nemoribus subandinis in via ad thermas Chillanenses. T-Specim.: 1 of 1. Chile: Posada del Valle, Chillan, Jan 1877, *Philippi s.n.* [LT: SGO-037260; ILT: BAA(fragm.), SGO-077488], LT designated by Seberg & Petersen, Bot. Jahr. Syst. 120(4): 512 (1998).
= **Elymus angulatus** J. Presl

Elymus pacificus Gould, Madrono 9(4): 127. 1947.
REPLACED NAME: *Agropyron arenicola* Burtt Davy
BLOCKING NAME: *Elymus arenicola* Scribn. & J.G. Sm.
= **Leymus pacificus** (Gould) D.R. Dewey

Elymus palenae Phil., Anales Univ. Chile 94: 348. 1896. T-Protol.: Chile: in expeditione ad flumen Palena, *Dr. Delfin s.n.* T-Specim.: 1 of 1. Chile: Río Palena, Jan-Feb 1887, *Delfin s.n.* [LT: BAA-(fragm.); ILT: US-(photo only, SGO-PHIL-507)], LT designated by Seberg & Petersen, Bot. Jahr. Syst. 120(4): 512 (1998).
= **Elymus angulatus** J. Presl

Elymus palmerensis (Lepage) Barkworth & D.R. Dewey, Amer. J. Bot. 72(5): 772. 1985. Basionym: ×*Agroelymus palmerensis* Lepage.
NOTE: see *Elymus* × *palmerensis*.
= **Elymus × palmerensis** (Lepage) Barkworth & D.R. Dewey

Elymus paposanus Phil., Fl. Atacam. 56. 1860. T-Protol.: Chile: prope Papsos crescit. T-Specim.: 1 of 1. Chile: Paposo, *Philippi s.n.* [HT: SGO-PHIL-500; IT: BAA(fragm.), SGO-063441; US-556525 (fragm. ex SGO-PHIL-500 & photo)].
= **Elymus angulatus** J. Presl

Elymus parishii Burtt Davy & Merr., Univ. Calif. Publ. Bot. 1: 58. 1902. T-Protol.: USA: in San Jacinto Mountians, Southern California, on wooded slopes and benches of the south side, *H.M. Hall 2097*. T-Specim.: 1 of 1. USA: California: Riverside Co., Jun 1901, *H.M. Hall 2097* [IT: US-412821].
= **Elymus glaucus** subsp. **jepsonii** (Burtt Davy) Gould

Elymus parodii Seberg & G. Petersen, Bot. Jahrb. Syst. 120(4): 530. 1998.
NOTE: nom. nov., nom. incorrect if *E. scabrifolius* J. H. Hunz. is included as was done by Seberg & G. Petersen.
REPLACED NAME: *Agropyron condensatum* J. Presl
BLOCKING NAME: *Elymus condensatus* J. Presl
CORRECT NAME: *Elymus scabrifolius* J.H. Hunz.
= **Elymus scabrifolius** (Döll) J.H. Hunz.

Elymus patagonicus Speg., Revista Fac. Agron. Univ. Nac. La Plata 3(32-33): 630. 1897. T-Protol.: Argentina: In pratis editoribus secus Rio Carrenleofu, 1889. T-Specim.: 1 of 3. Argentina: in pratis editoribus Río Carren-leonfú, *Spegazzini s.n. (Herb. Spegazzini 2481)* [LT: LP (right-hand specimen on the sheet marked with an A; ILT: LP, BAA], LT designated by Seberg & Petersen, Bot Jahr. Syst. 120: 532 (1998). 2 of 3. Argentina, 1889, *C. Moyano s.n.* [ST]. 3 of 3. : *E. Fischer* [ST].
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Seberg, O. & G. Petersen (1998).

Elymus pauciflorus (Schwein.) Gould, Madrono 9(4): 126. 1947. Basionym: *Triticum pauciflorum* Schwein.
NOTE: nom. illeg. hom.
E. NAME: *Elymus pauciflorus* Lam.
= **Elymus trachycaulus** subsp. **trachycaulus**

Elymus pauciflorus subsp. *laeve* (Scribn. & J.G. Sm.) Gould, Madrono 9(4): 126. 1947. Basionym: *Agropyron parishii* var. *laeve* Scribn. & J.G. Sm.
= **Elymus trachycaulus** subsp. **subsecundus** (Link) Á. Löve & D. Löve

Elymus pauciflorus subsp. *pseudorepens* (Scribn. & J.G. Sm.) Gould, Madrono 10(3): 94. 1949. Basionym: *Agropyron pseudorepens* Scribn. & J.G. Sm.
= **Elymus × pseudorepens (Scribn. & J.G. Sm.** (pro sp.)) Barkworth & D.R. Dewey

Elymus pauciflorus subsp. *subsecundus* (Link) Gould, Madrono 9(4): 126. 1947. Basionym: *Triticum subsecundum* Link.
= **Elymus trachycaulus** subsp. **subsecundus** (Link) Á. Löve & D. Löve

Elymus pendulosus Hodgson, Rhodora 58: 144, f. 1. 1956. T-Protol.: USA: Alaska: near Palmer, 29 Jul 1955, *H.J. Hodgson 234* [HT: US]. T-Specim.: 1 of 1. USA: Alaska, 29 Jul 1955, *H.J. Hodgson 234* [HT: US-1728631].
= **Elymus sibiricus** L.

Elymus petersonii Rydb., Bull. Torrey Bot. Club 36: 540. 1909. T-Protol.: British Columbia: Roger's Pass, Selkirk Mountains, 9 Aug 1904, *H. Peterson [Shaw's distr. no.] 446* [HT: NY]. T-Specim.: 1 of 1. Canada: British Columbia: Selkirk Mts., Roger's Pass, 4400 ft, grassy ground, 9 Aug 1904, *H. Peterson, distr. no. 446* [HT: NY; IT: US-3168603 (fragm. ex NY)].
= **Elymus glaucus** Buckley

Elymus philadelphicus L., Cent. Pl. I 1: 6. 1755. T-Protol.: USA: habitat in Pennsylvania, *Kalm*. T-Specim.: 1 of 1. [HT: LINN; IT: S, US-865963 (fragm. ex S & photo), US-78738 (fragm. ex LINN & photo)], "3 - Canadensis".
= **Elymus canadensis** L.

Elymus philadelphicus L., Amoen. Acad. 4: 266. 1759. T-Protol.: USA: Pennsylvania, *Kalm s.n.*
NOTE: = *E. canadensis* s. Hitchc.
LVL. ACCPTC.: 3.

Elymus philadelphicus var. *brachystachys* (Scribn. & C.R. Ball) Farw., Amer. Midl. Naturalist 10: 314. 1927. Basionym: *Elymus brachystachys* Scribn. & C.R. Ball.
= **Elymus canadensis** var. **brachystachys** (Scribn. & C.R. Ball) Farw.

Elymus philadelphicus var. *hirsutus* Farw., Amer. Midl. Naturalist 10: 314. 1927. T-Protol.: USA, *E. canadensis* L. ex Wieg., Rhodora 20: 87, 1918 in large part (excluding type).
NOTE: *E. canadensis* L. ex Wieg. Rhodora 20: 87. 1918 in large part (exclude syn.).
= **Elymus canadensis** L.

Elymus philadelphicus var. *pendulus* (Eaton & J. Wright) Farw., Amer. Midl. Naturalist 10: 314. 1927. Basionym: *Elymus canadensis* var. *pendulus* Eaton & J. Wright.
= **Elymus canadensis** L.

Elymus philadelphicus var. *robustus* (Scribn. & J.G. Sm.) Farw., Amer. Midl. Naturalist 10: 314. 1927. Basionym: *Elymus robustus* Scribn. & J.G. Sm.
= **Elymus canadensis** var. **robustus** (Scribn. & J.G. Sm.) Mack. & Bush

Elymus pilosus Muhl., Trans. Amer. Philos. Soc. 3: 161. 1793. T-Protol.: Pennsylvania, "Unidentified" in US Manual.
NOTE: nom. nud.
STATUS: Unidentified.

Elymus pilosus (J. Presl) Á. Löve, Feddes Repert. 95(7-8): 472. 1984. Basionym: *Agropyron pilosum* J. Presl.
DST.: Mexi.
LVL. ACCPTC.: 2.
SYN.: *Agropyron pilosum* J. Presl (1830); *Triticum pilosum* (J. Presl) Kunth (1833).

Elymus pinaloensis
NOTE: see *Elymus × pinaloensis*.
= **Elymus × pinaloensis** (Pyrah) Barkworth & D.R. Dewey

Elymus piperi Bowden, Canad. J. Bot. 42: 592. 1964.
NOTE: nom. nov., *Elymus triticodes* var. *triticodes* × *Hordeum jubatum* subsp. *jubatum*.
REPLACED NAME: *Elymus condensatus* var. *pubens* Piper
= **Leymus cinereus** (Scribn. & Merr.) Á. Löve

Elymus pratensis Phil., Linnaea 33: 301. 1864. T-Protol.: Chile: in praedio meo S. Juan, *Philippi s.n.* T-Specim.: 1 of 1. Chile: in pratis praedii mei San Juan, Jan 1855, *Philippi s.n.* [LT: W; ILT: (photo only, SGO-PHIL-511)], LT designated by Seberg & Petersen, Bot. Jahr. Syst. 120(4): 512 (1998).
= **Elymus angulatus** J. Presl

Elymus pringlei Scribn. & Merr., Bull. Div. Agrostol., U.S.D.A. 24: 30. 1901. T-Protol.: Mexico: Hidalgo: in wet soil in a valley near Tula, alt. 2200 m, 8 Jun 1897, *C.G. Pringle 6637* [HT: US], distributed as *E. botteri* Scribn., a naked name. T-Specim.: 1 of 1. Mexico: Hidalgo: in wet soil in a valley near Tula, alt. 6800 ft, 8 Jun 1897, *C.G. Pringle 6639* [HT: US-316873; IT: US-821787]. Both US sheets are numbered 6639.
DST.: Mexi.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000).

Elymus propinguus Fresen. ex Steud., Syn. Pl. Glumac. 1: 349. 1854. T-Protol.: Cult. from USA: Illinois. T-Specim.: 1 of 1. Cult. in h. b. Petropolitan., 1839, *Sem. m. Fresenius s.n.* [CT: LE: 3 IT (CT)].
NOTE: from Freson, Ind. Sem. Hort Franc. 1836.
= **Elymus villosus** Muhl. ex Willd.

Elymus pseudohystrix Schult., Mant. 2: 427. 1824.
NOTE: nom. superfl.; nom. nov. for *E. hystrix* Nutt. [error for L.].
= **Elymus hystrix** var. **hystrix**

Elymus pseudorepens Barkworth & D.R. Dewey, Great Basin Naturalist 43(4): 568. 1983 [1984].
NOTE: see *Elymus × pseudorepens*.
= **Elymus × pseudorepens (Scribn. & J.G. Sm.** (pro sp.)) Barkworth & D.R. Dewey

Elymus pubescens Burtt Davy, Fl. W. Calif. 78. 1901. T-Protol.: USA: California: Point Reyes: Jul.
= **Elymus glaucus** subsp. **virescens** (Piper) Gould

Elymus pubiflorus (J.G. Sm.) Burtt Davy, Univ. Calif. Publ. Bot. 1: 58. 1902. Basionym: *Sitanion pubiflorum* J.G. Sm.
= **Elymus elymoides** (Raf.) Swezey

Elymus pungens (Pers.) Melderis, Bot. J. Linn. Soc. 76(4): 380. 1978. Basionym: *Triticum pungens* Pers.
= **Thinopyrum pungens** (Pers.) Barkworth

Elymus pycnanthus (Godr.) Melderis, Bot. J. Linn. Soc. 76(4): 378. 1978. Basionym: *Triticum pycnanthum* Godr.
= **Thinopyrum pycnanthum** (Godr.) Barkworth

Elymus remotiflorus (Parodi) Á. Löve, Feddes Repert. 95(7-8): 472. 1984. Basionym: *Agropyron remotiflorum* Parodi.
= **Elymus magellanicus** (E. Desv.) Á. Löve

Elymus repens (L.) Gould, Madrono 9(4): 127. 1947. Basionym: *Triticum repens* L.
DST.: Arge, Braz, Cana, Chil, Gree, Mexi, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen (1978); Cody, W. J. (1996); Kucera, Clair L. (1998).
SYN.: *Agropyron caesium* J. Presl & C. Presl (1822); *Agropyron junceum* var. *repens* (L.) Marsson (1901); *Agropyron repens* (L.) P. Beauv. (1812); *Agropyron repens* fo. *aristatum* (Schumach.) Holmb. (1926); *Agropyron repens* fo. *geniculatum* Farw. (1900); *Agropyron repens* fo. *geniculatum* Farw. (1900); *Agropyron repens* fo. *heberhachis* Fernald (1933); *Agropyron repens* fo. *pilosum* (Scribn.) Fernald (1933); *Agropyron repens* fo. *repens*; *Agropyron repens* fo. *setiferum* Fernald (1933); *Agropyron repens* fo. *stoloniferum* Farw. (1900); *Agropyron repens* fo. *trichorrhachis* Rohlena (1958); *Agropyron repens* subvar. *pubescens* (Döll) Litard. (1928); *Agropyron repens* var. *aristatum* (Döll) Roshev. (1924); *Agropyron repens* var. *nemorale* Andersson ex Farw. (1904); *Agropyron repens* var. *pilosum* Scribn. (1894); *Agropyron repens* var. *pubescens* (Döll) Tzvelev (1974); *Agropyron repens* var. *repens*; *Agropyron repens* var. *subulatum* (Schreb. ex Schweigg. & Körte) Rchb. (1834); *Agropyron repens* var. *subulatum* Roem. & Schult. (1817); *Agropyron repens* var. *vulgare* Döll; *Agropyron sachalinense* Honda (1931); *Agropyron subulatum* (Schreb. ex Schweigg. & Körte) Herter (1940); *Braconotia officinarum* Godr. (1844), *Elymus neogaeus* Steud. (1854); *Elymus repens* var. *aristatus* (Schreb. ex Baumg.) Melderis & D.C. McClint. (1987); *Elytrigia repens* (L.) Desv. ex B.D. Jacks. (1893); *Elytrigia repens* (L.) Desv. ex Nevski (1933); *Elytrigia repens* subsp. *caesia* (J. Presl & C. Presl) Dostál (1984); *Elytrigia repens* var. *aristata* Prokudin (1938); *Elytrigia repens* var. *caesium* (J. Presl & C. Presl) Prokudin (1938); *Elytrigia repens* var. *glauca* (Döll) Tzvelev (1975); *Elytrigia repens* var. *pubescens* (Döll) Prokudin (1953); *Elytrigia repens* var. *repens*; *Elytrigia repens* var. *subulatum* (Roem. & Schult.) Prokudin (1938); *Trisetum repens* subsp. *magellanicum* (E. Desv.) Macloskie (1904); *Triticum infestum* Salisb. (1796); *Triticum repens* fo. *pubescens* Döll (1855 [1857]); *Triticum repens* L. (1753); *Triticum repens* var. *aristatum* Döll (1855); *Triticum repens* var. *aristatum* Schumach. (1801); *Triticum repens* var. *caesium* Döll (1855 [1857]); *Triticum repens* var. *glaucum* Döll (1855 [1857]); *Triticum repens* var. *subulatum* (Roem. & Schult.) Nees (1829); *Triticum repens* var. *vulgare* Döll (1855 [1857]); *Triticum subulatum* Schreb. ex Schweigg. & Körte (1811); *Zeia repens* (L.) Lunell (1915).

Elymus repens var. *aristatus* (Schreb. ex Baumg.) Melderis & D.C. McClint., D. McClintock, Suppl. Wild Flow. Guernsey 48. 1987. Basionym: *Agropyron repens* var. *aristatum* Schreb. ex Baumg.
= **Elymus repens** (L.) Gould

Elymus repens subsp. *caesius* (J. Presl & C. Presl) Soó, Magyar Fl. 6: 185. 1980. Basionym: *Agropyron caesium* J. Presl & C. Presl.
= **Elymus repens** subsp. **repens**

Elymus repens (L.) Gould subsp. **repens**
DST.: Arge, Cana, Chil, Gree, Mexi, USA.
LVL. ACCPTC.: 1; introduced.
SYN.: *Agropyron caesium* J. Presl & C. Presl (1822); *Agropyron leersianum* (Wulfen ex Schweigg.) Rydb. (1931); *Elymus repens* subsp. *caesius* (J. Presl & C. Presl) Soó (1980); *Triticum leersianum* Wulfen ex Schweigg. (1811); *Triticum repens* var. *glaucum* Döll (1855 [1857]).

Elymus rigescens Trin., Linnaea 10(3): 304. 1836. T-Protol.: Chile: Andes de Antuco, *Poeppig s.n.* T-Specim.: 1 of 1. Chile: Andes de Antuco, *Poeppig 29* [LT: LE (as ILT); ILT: BAA (fragm.), BM, G, LE, MO, US], LT designated by Seberg & Petersen, Bot. Jahr. Syst. 120(4): 512 (1998).
= **Elymus angulatus** J. Presl

Elymus riparius Wiegand, Rhodora 20(233): 84-86. 1918. T-Protol.: USA: New York: Ithaca: Cayruga Lake, bottomland woods and thickets in alleuvial soil at head of lake, Aug 1915, *Eames & MacDaniels 3567* [HT: GH]. T-Specim.: 1 of 1. USA: New York: Tompkins Co., 4 Aug 1915, *A.J. Eames & A.J. MacDaniels 3567* [HT: GH; IT: US-1062726].
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Godfrey, R. K. & J. W. Wooten (1979); Hitchcock, A. S. (1951); Kucera, Clair L. (1998); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Scoggan, H. J. (1978 [1979]); Small, J. K. (1933); Voss, E. G. (1972).
SYN.: *Elymus canadensis* var. *riparius* (Wiegand) B. Boivin (1967).

Elymus riparius (Scribn. & J.G. Sm.) Gould, Madrono 9(4): 127. 1947. Basionym: *Agropyron riparium* Scribn. & J.G. Sm.
NOTE: nom. illeg. hom.
E. NAME: *Elymus riparius* Wiegand
CORRECT NAME: *Elymus rydbergii* Gould
= **Elymus lanceolatus** subsp. **lanceolatus**

Elymus robustus Scribn. & J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 4: 37. 1897. T-Specim.: 1 of 1. USA: Illinois, 1881, *J. Wolf s.n.* [LT: US-64007], LT designated by ?.
= **Elymus canadensis** var. **robustus** (Scribn. & J.G. Sm.) Mack. & Bush

Elymus robustus var. *vestitus* Wiegand, Rhodora 20(233): 90. 1918. T-Protol.: USA: Ohio: Erie County: Cedar Point, dry ground, 17 Jul 1914, *H. MacDaniel 106* [HT: Herb. N.Y. State Col. Agric; Ithaca].
= **Elymus canadensis** L.

Elymus rydbergii Gould, Madrono 10(3): 94. 1949.
NOTE: nom. nov., as "*Rydbergii*".
REPLACED NAME: *Agropyron riparium* Scribn. & J.G. Sm.
BLOCKING NAME: *Elymus riparius* Wiegand
= **Elymus lanceolatus** subsp. **lanceolatus**

Elymus sabulosus M. Bieb., Fl. Taur.-Caucas. 1: 81. 1808. T-Protol.: Abundat in arena mobili tam per Tauriam, quam ad Caucasum; etiam ad Wolgam, *Borysthenem & Tanaim s.n.*
= **Leymus racemosus** (Lam.) Tzvelev

Elymus sajanensis (Nevski) Tzvelev, Novosti Sist. Vyss. Rast. 9: 61. 1972.
= **Elymus alaskanus** subsp. **borealis** (Turcz.) Á. Löve & D. Löve

Elymus sajanensis subsp. *hyperarcticus* (Polunin) Tzvelev, Novosti Sist. Vyss. Rast. 10: 24. 1973. Basionym: *Agropyron violaceum* var. *hyperarcticum* Polunin.
= **Elymus alaskanus** subsp. **hyperarcticus** (Polunin) Á. Löve & D. Löve

Elymus salinus M.E. Jones, Proc. Calif. Acad. Sci., ser. 2, 5: 725. 1895. T-Protol.: USA: Utah: Top of Salina Pass, 8200 degrees alt., in clay, in rather alkaline soil.,*Jones 5447*. T-Specim.: 1 of 1. USA: Utah, 16 Jun 1894, *M.E. Jones 5447* [IT: US-236682].
NOTE: as *Elymus "salina"*.
= **Leymus salinus** (M.E. Jones) Á. Löve

Elymus saundersii Vasey, Bull. Torrey Bot. Club 11: 126. 1884.
NOTE: see *Elymus × saundersii.*
= **Elymus × saundersii** Vasey

Elymus saundersii var. *californicus* Hoover, Leafl. W. Bot. 3(11): 255. 1943. T-Protol.: USA: California: Upper Cottonwood Creek, *Hoover 5568* [6]. T-Specim.: 1 of 1. USA: California: Mono Co.: Sweetwater Mountains, near head of Cottonwood Cr., 29 Jul 1941, *R.F. Hoover 5568* [HT: UC-700881; IT: US-1910533, US-s.n. (fragm. ex UC-70081 & photo)].
NOTE: see *Elymus × saundersii.*
= **Elymus × saundersii** Vasey

Elymus saxicola Scribn. & J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 11: 56-57, t. 15. 1898. T-Protol.: USA: among bowlders and rocky crevices on the summit of Mount Chapaca, alt. 1900 m. Aug 1897,*A.D.E. Elmer 554*.
NOTE: as Elymus "saxicolus".
= **×Pseudelymus saxicola** (Scribn. & J.G. Sm.) Barkworth & D.R. Dewey

Elymus scabrifolius (Döll) J.H. Hunz., Darwiniana 35(1-4): 167. 1998. Basionym: *Triticum repens* var. *scabrifolium* Döll.
DST.: Arge, Braz, Chil, Urug.
LVL. ACCPTC.: 1.
SYN.: *Agropyron attenuatum* var. *platense* Parodi (1940); *Agropyron condensatum* J. Presl (1830); *Agropyron magellanicum* UNRANKED *condensatum* (J. Presl) Speg. ex Macloskie (1904); *Agropyron magellanicum* var. *condensatum* (J. Presl) Hauman & Van der Veken (1917); *Agropyron repens* var. *scabrifolium* (Döll) Arechav. (1897); *Agropyron scabrifolium* (Döll) Parodi (1946); *Elymus breviaristatus* subsp. *scabrifolius* (Döll) Á. Löve (1984); *Elymus parodii* Seberg & G. Petersen (1998); *Elytrigia scabrifolia* (Döll) Covas (1985); *Elytrigia scabrifolia* (Döll) Covas ex J.H. Hunz. & Xifreda (1986); *Triticum condensatum* (J. Presl) Kunth (1833); *Triticum magellanicum* var. *condensata* (J. Presl) Speg. (1896); *Triticum repens* var. *scabrifolium* Döll (1880).

Elymus scabriglumis (Hack.) Á. Löve, Feddes Repert. 95(7-8): 472. 1984. Basionym: *Agropyron repens* var. *scabriglume* Hack.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Seberg, O. & G. Petersen (1998); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Agropyron agroelymoides* (Hicken) J.H. Hunz. (1953); *Agropyron repens* var. *scabriglume* Hack. (1911); *Agropyron scabriglume* (Hack.) Parodi (1940); *Elymus antarcticus* fo. *agroelymoides* Hicken (1915); *Elytrigia scabriglume* Covas (1985); *Elytrigia scabriglumis* (Hack.) Covas ex J.H. Hunz. & Xifreda (1986).

Elymus scribneri (Vasey) M.E. Jones, Contr. W. Bot. 14: 20. 1912. Basionym: *Agropyron scribneri* Vasey.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hickman, J. C. (1993).
SYN.: *Agropyron scribneri* Vasey (1883); *Elymus trachycaulus* subsp. *scribneri* (Vasey) Á. Löve (1984).

Elymus semicostatus (Nees ex Steud.) Melderis, Enum. Fl. Pl. Nepal 1: 132. 1978. Basionym: *Triticum semicostatum* Nees ex Steud.
DST.: USA.
LVL. ACCPTC.: 1; introduced.
SYN.: *Agropyron japonicum* Vasey ex Wickson (1895-1897); *Agropyron semicostatum* (Nees ex Steud.) Nees ex Boiss. (1884); *Agropyron semicostatum* Nees ex Steud. (1854); *Elymus semicostatus* (Nees ex Steud.) Á. Löve (1984); *Roegneria semicostata* (Nees ex Steud.) Kitag. (1939).

Elymus semicostatus (Nees ex Steud.) Á. Löve, Feddes Repert. 95(7-8): 453. 1984. Basionym: *Triticum semicostatum* Nees ex Steud.
NOTE: isonym.
E. NAME: *Elymus semicostatus* (Nees ex Steud.) Melderis
= **Elymus semicostatus** (Nees ex Steud.) Melderis

Elymus sibiricus L., Sp. Pl. 1: 83. 1753. T-Specim.: 1 of 1. [CT: LINN-100.2], LT designated by Bowden, Canad. J. Bot. 42: 554 (1964); CT proposed by Jarvis, Taxon 41: 562-563 (1992).
NOTE: nom. et typ. cons., see Taxon 44: 611-612 (1995); as "Sibiricus".
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cody, W. J. (1996); Hultén, E. (1968); Porsild, A. E. & W. Cody (1980); Scoggan, H. J. (1978 [1979]); Welsh, S. L. (1974).
SYN.: *Clinelymus sibiricus* (L.) Nevski (1932); *Elymus pendulosus* Hodgson (1956); *Elymus tener* L. f. (1781); *Hordeum sibiricum* (L.) Schenck (1907); *Triticum arctasianum* F. Herm. (1936); *Triticum arktasianum* F. Herm. (1936).

Elymus sibiricus var. *americanus* S. Watson & J.M. Coult., Manual (ed. 6) 673. 1890. T-Protol.: USA: Michigan: Marquette, *Porter s.n.*
= **Elymus glaucus** Buckley

Elymus sibiricus var. *glaucus* (Buckley) Ramaley, Minnesota Bot. Stud. 9: 112. 1894. Basionym: *Elymus glaucus* Buckley.
= **Elymus glaucus** Buckley

Elymus sierrae Gould, Madrono 9(4): 125. 1947.
REPLACED NAME: **Agropyron gmelinii** var. **pringlei** Scribn. & J.G. Sm.
BLOCKING NAME: **Elymus pringlei** Scribn. & Merr.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hickman, J. C. (1993).
SYN.: *Agropyron caninum* fo. *pringlei* (Scribn. & J.G. Sm.) Pease & A.H. Moore (1910); *Agropyron gmelinii* var. *pringlei* Scribn. & J.G. Sm. (1897); *Agropyron pringlei* (Scribn. & J.G. Sm.) Hitchc. (1912); *Agropyron spicatum* var. *pringlei* (Scribn. & J.G. Sm.) M.E. Jones (1912); *Elymus trachycaulus* subsp. *sierrus* (Gould) Á. Löve (1984).

Elymus simplex Scribn. & T.A. Williams, Bull. Div. Agrostol., U.S.D.A. 11: 57, t. 17. 1898. T-Protol.: USA: Wyoming: on banks of Green River, alt. 1800 m, 8 Jul 1897, *Thomas A. Williams 2334*. T-Specim.: 1 of 2. USA: Wyoming, 8 Jul 1897, *T.A. Williams 2334* [TYPE COLLECTION: US-1019217], Possible type-sheet coll. no. 2354. but date & location are the same. 2 of 2. USA: Wyoming: Sweetwater Co.: Green River, 8 Jul 1897, *T.A. Williams 2334* [IT: US-9795].
= **Leymus simplex** (Scribn. & T.A. Williams) D.R. Dewey

Elymus simplex var. *luxurians* Scribner & Williams, Bull. Div. Agrostol., U.S.D.A. 11: 58. 1898. T-Protol.: USA: Wyoming: common near Green River, growing in rich soil along streams, 8 Jul 1897, *Thomas A. Williams 2338*. T-Specim.: 1 of 1. USA: Wyoming, 8 Jul 1897, *T.A. Williams 2338* [HT: US-1019215].
= **Leymus simplex** (Scribn. & T.A. Williams) D.R. Dewey

Elymus sitanion Schult., Mant. 2: 426. 1824.
NOTE: nom. nov., nom. illeg. superfl.
REPLACED NAME: *Sitanion elymoides* Raf.
CORRECT NAME: *Elymus elymoides* (Raf.) Swezey
= **Elymus elymoides** (Raf.) Swezey

Elymus sitanion var. *jubatum* J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 18: 10. 1899.
NOTE: nom. inval., as syn. of *Sitanion jubatum* J.G. Smith.
= **Elymus multisetus** (J.G. Sm.) Burtt Davy

Elymus smithii (Rydb.) Gould, Madrono 9(4): 127. 1947. Basionym: *Agropyron smithii* Rydb.
NOTE: apparently derived from a cross between *Elymus lanceolatus* & *Leymus triticoides*.
= **Pascopyrum smithii** (Rydb.) Barkworth & D.R. Dewey

Elymus spegazzinii Kurtz, Bol. Acad. Nac. Ci. 16: 259. 1900. T-Protol.: Argentina: Rio Santa Cruz, 1882, *Spegazzini s.n.*
NOTE: nom. nud.
= **Leymus erianthus** (Phil.) Dubcovs.

Elymus spicatus (Pursh) Gould, Madrono 9(4): 125. 1947. Basionym: *Festuca spicata* Pursh.
= **Pseudoroegneria spicata** (Pursh) Á. Löve

Elymus stebbinsii Gould, Madrono 9(4): 126. 1947.
NOTE: *E. trachycaulus* complex.
REPLACED NAME: **Agropyron parishii** Scribn. & J.G. Sm.
BLOCKING NAME: **Elymus parishii** Burtt Davy & Merr.
DST.: USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Hickman, J. C. (1993).
SYN.: *Agropyron parishii* Scribn. & J.G. Sm. (1897); *Elytrigia parishii* (Scribn. & J.G. Sm.) D.R. Dewey (1983).

Elymus stebbinsii subsp. **septentrionalis** Barkworth, Phytologia 83(5): 360, f. 3 & 4. 1997 [1998]. T-Protol.: USA: California: Eldorado Co., 0.5 mi W of Omo Ranch Post Office, 22 Jun 1956, *B. Crampton 3598* [HT: AHUC-22602].
DST.: USA.
LVL. ACCPTC.: 2.

Elymus stebbinsii Gould subsp. **stebbinsii**
DST.: USA.
LVL. ACCPTC.: 2.

Elymus striatus Schreb. ex Muhl., Trans. Amer. Philos. Soc. 3:: 161. 1793. T-Specim.: 1 of 2. *Muhlenberg hb. 164,a & 166 b, no. 259* [V: PH-MUHL; US-865960 (fragm. ex PH)]. 2 of 2., *Muhlenberg 161, no. 400, 256b* [V: PH; US-865957 (fragm. ex PH)].
NOTE: nom. nud.
= **Elymus virginicus** L.

Elymus striatus Willd., Sp. Pl. 1: 470. 1797. T-Protol.: Habitat in America boreali.
= **Elymus virginicus** var. **virginicus**

Elymus striatus var. *arkansanus* (Scribn. & C.R. Ball) Hitchc., Rhodora 8(95): 212. 1906. Basionym: *Elymus arkansanus* Scribn. & C.R. Ball.
= **Elymus villosus** var. **arkansanus** (Scribn. & C.R. Ball) J.J.N. Campb.

Elymus striatus var. *ballii* Pammel, Grass. Iowa 2: 347, f. 246. 1905. T-Specim.: 1 of 1. USA: Iowa: Story Co.: Ames, *C.A. Wilson s.n.* [ST: US-81689].
= **Elymus villosus** Muhl. ex Willd.

Elymus striatus var. *villosus* (Muhl. ex Willd.) A. Gray, Manual 603. 1848. Basionym: *Elymus villosus* Muhl. ex Willd.
= **Elymus villosus** Muhl. ex Willd.

Elymus strigatus H. St. John, Rhodora 17(197): 102-103. 1915. T-Protol.: USA: California: Mendocino Co, below Westport sea cliffs, 1 Aug 1902, *J. W. Congdon s.n.* [HT: US]. T-Specim.: 1 of 1. USA: California: Mendocino Co., 1 Aug 1902, *J.W. Congdon s.n.* [HT: US-726518].
= **Elymus glaucus** subsp. **virescens** (Piper) Gould

Elymus strigosus Rydb., Bull. Torrey Bot. Club 32(11): 609. 1905. T-Protol.: USA: Colorado: near Boulder, 31 Jul 1886, *C.W. Letterman 553* [HT: NY]. T-Specim.: 1 of 1. USA: Wyoming: Sweetwater Co., 12 Jun 1900, *A. Nelson 7151* [ST: US-75880, US-433474].
= **Leymus salinus** subsp. **salinus**

Elymus submuticus (Hook.) Smyth, Trans. Kansas Acad. Sci. 25: 99. 1913. Basionym: *Elymus virginicus* var. *submuticus* Hook.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
SYN.: *Elymus curvatus* Piper (1903); *Elymus virginicus* fo. *submuticus* (Hook.) R.W. Pohl (1947); *Elymus virginicus* var. *arcuatus* Alph. Wood (1871); *Elymus virginicus* var. *jenkensii* Bowden (1964); *Elymus virginicus* var. *submuticus* Hook. (1840); *Terrellia curvata* (Piper) Lunell (1919); *Terrellia curvata* (Piper) Nevski (1932); *Terrellia virginica* (Hook.) Lunell ex Hitchc. (1935); *Terrellia virginica* UNRANKED *submutica* (Hook.) Lunell (1915).

Elymus subsecundus (Link) Á. Löve & D. Löve, Taxon 13(6): 201. 1964. Basionym: *Triticum subsecundum* Link.
= **Elymus trachycaulus** subsp. **subsecundus** (Link) Á. Löve & D. Löve

Elymus subsecundus (Link) Hoover, Leafl. W. Bot. 10(16): 339-340. 1966. Basionym: *Triticum subsecundum* Link.
NOTE: isonym.
E. NAME: *Elymus subsecundus* (Link) Á. Löve & D. Löve
= **Elymus trachycaulus** subsp. **subsecundus** (Link) Á. Löve & D. Löve

Elymus subvillosus (Hook.) Gould, Madrono 9(4): 127. 1947. Basionym: *Triticum repens* var. *subvillosum* Hook.
= **Elymus lanceolatus** subsp. **lanceolatus**

Elymus svensonii G.L. Church, Rhodora 69(778): 134-135, f. 1-2, 12. 1967. T-Protol.: Steep limestone bluffs on the Cumberland River at the end of an abandoned road off McGavock Pike and ca. 0.9 mile from the intesection with Lebanon Pike, just north of Donelson, Davidson Co., Tenenessee, *Church 2527* [HT: BRU; IT: GH, US]. T-Specim.: 1 of 1. USA: Tennessee: Davidson Co., 6 Jul 1959, *G.L. Church 2527* [HT: BRU; IT: GH, US-2489482].
NOTE: as "Svensonii".
DST.: USA.
LVL. ACCPTC.: 1.

Elymus tener L. f., Suppl. Pl. 114. 1781.
= **Elymus sibiricus** L.

Elymus tilcarensis (J.H. Hunz.) Á. Löve, Feddes Repert. 95(7-8): 473. 1984. Basionym: *Agropyron tilcarense* J.H. Hunz.
NOTE: This may be better placed in *E. scabriglumis*.
DST.: Arge.
LVL. ACCPTC.: 2.
SYN.: *Agropyron tilcarense* J.H. Hunz. (1966); *Elytrigia tilcarense* (J.H. Hunz.) Covas ex J.H. Hunz. & Xifreda (1986).

Elymus trachycaulis (Link) Gould
NOTE: nom. inval., orth. var., see "trachycaulus" Gould ex Shinners.
CORRECT NAME: *Elymus trachycaulus* (Link) Gould ex Shinners
= **Elymus trachycaulus** (Link) Gould ex Shinners

Elymus trachycaulus (Link) Gould ex Shinners, Rhodora 56(662): 28. 1954. Basionym: *Triticum trachycaulum* Link.
REPLACED NAME: **Elymus trachycaulis** (Link) Gould
DST.: Cana, Gree, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cody, W. J. (1996); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Gleason, H. A. & A. Cronquist (1991); Kucera, Clair L. (1998).
SYN.: *Agropyron caninum* fo. *fernaldii* Pease & A.H. Moore (1910); *Agropyron caninum* fo. *pilosifolium* Pease & A.H. Moore (1910); *Agropyron caninum* var. *mitchellii* S.L. Welsh (1974); *Agropyron caninum* var. *tenerum* (Vasey) Pease & A.H. Moore (1910); *Agropyron repens* var. *tenerum* (Vasey) Beal (1896); *Agropyron trachycaulon* (Link) hort. ex Steud. (1854); *Agropyron trachycaulum* (Link) Malte ex H.F. Lewis (1931); *Agropyron trachycaulum* var. *fernaldii* (Pease & A.H. Moore) Malte (1932); *Agropyron trachycaulum* var. *glaucescens* Malte (1932); *Crithopyrum trachycaulum* hort. ex Steud. (1854); *Elymus trachycaulis* (Link) Gould; *Elymus trachycaulus* (Link) Hoover (1966); *Roegneria trachycaulon* (Link) Nevski (1934); *Triticum missuricum* Spreng. (1825); *Triticum pauciflorum* Schwein. (1824); *Triticum repens* var. *tenerum* Vasey (1878 [1879]); *Triticum trachycaulum* Link (1833); *Zeia tenera* (Vasey) Lunell (1915).

Elymus trachycaulus (Link) Hoover, Leafl. W. Bot. 10(16): 340. 1966. Basionym: *Triticum trachycaulum* Link.
NOTE: isonym.
E. NAME: *Elymus trachycaulus* (Link) Gould ex Shinners
= **Elymus trachycaulus** (Link) Gould ex Shinners

Elymus trachycaulus fo. *andinus* (Scribn. & J.G. Sm.) Beetle, Phytologia 55(3): 210. 1984. Basionym: *Agropyron violaceum* var. *andinum* Scribn. & J.G. Sm.
NOTE: as Elymus trachycaulus fo. "andinum".
= **Elymus trachycaulus** subsp. **andinus** (Scribn. & J.G. Sm.) Á. Löve & D. Löve

Elymus trachycaulus subsp. **andinus** (Scribn. & J.G. Sm.) Á. Löve & D. Löve, Bot. Not. 128(4): 502. 1975 [1976]. Basionym: *Agropyron violaceum* var. *andinum* Scribn. & J.G. Sm.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cody, W. J. (1996).

SYN.: *Agropyron andinum* (Scribn. & J.G. Sm.) Rydb. (1906); *Agropyron biflorum* subsp. *andinum* (Scribn. & J.G. Sm.) Piper (1905); *Agropyron caninum* var. *andinum* (Scribn. & J.G. Sm.) Pease & A.H. Moore (1910); *Agropyron latiglume* var. *andinum* (Scribn. & J.G. Sm.) Malte (1932); *Agropyron subsecundum* var. *andinum* (Scribn. & J.G. Sm.) Hitchc. (1934); *Agropyron trachycaulum* fo. *andinum* (Scribn. & J.G. Sm.) Beetle (1952); *Agropyron violaceum* subsp. *andinum* (Scribn. & J.G. Sm.) Melderis (1968); *Agropyron violaceum* var. *andinum* Scribn. & J.G. Sm. (1897); *Elymus trachycaulus* fo. *andinus* (Scribn. & J.G. Sm.) Beetle (1984); *Elymus trachycaulus* var. *andinus* (Scribn. & J.G. Sm.) Dorn (1988).

Elymus trachycaulus var. *andinus* (Scribn. & J.G. Sm.) Dorn, Vasc. Pl. Wyoming 298. 1988. Basionym: *Agropyron violaceum* var. *andinum* Scribn. & J.G. Sm.
= **Elymus trachycaulus** subsp. **andinus** (Scribn. & J.G. Sm.) Á. Löve & D. Löve

Elymus trachycaulus subsp. *bakeri* (E.E. Nelson) Á. Löve, Feddes Repert. 95(7-8): 460. 1984. Basionym: *Agropyron bakeri* E.E. Nelson.
= **Elymus bakeri** (E.E. Nelson) Á. Löve

Elymus trachycaulus subsp. **glaucus** (Pease & A.H. Moore) Cody, Canad. Field-Naturalist 108(1): 93. 1994. Basionym: *Agropyron caninum* fo. *glaucum* Pease & A.H. Moore.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cody, W. J. (1996).
SYN.: *Agropyron caninum* fo. *glaucum* Pease & A.H. Moore (1910); *Agropyron trachycaulum* var. *glaucum* (Pease & A.H. Moore) Malte (1932).

Elymus trachycaulus subsp. *latiglumis* Barkworth & D.R. Dewey, Great Basin Naturalist 43(4): 562. 1983 [1984].
NOTE: nom. inval.; as comb. but basionym not cited.
= **Elymus trachycaulus** subsp. **violaceus** (Hornem.) Á. Löve & D. Löve

Elymus trachycaulus var. *latiglumis* (Scribn. & J.G. Sm.) Beetle, Phytologia 55(3): 209. 1984. Basionym: *Agropyron violaceum* var. *latiglume* Scribn. & J.G. Sm.
= **Elymus trachycaulus** subsp. **violaceus** (Hornem.) Á. Löve & D. Löve

Elymus trachycaulus subsp. *majus* (Vasey) Tzvelev, Novosti Sist. Vyss. Rast. 10: 24. 1973. Basionym: *Agropyron violaceum* var. *major* Vasey.
NOTE: as Elymus trachycaulus var. "major".
= **Elymus trachycaulus** subsp. **trachycaulus**

Elymus trachycaulus var. *majus* (Vasey) Beetle, Phytologia 55(3): 210. 1984. Basionym: *Agropyron violaceum* var. *major* Vasey.
NOTE: nom. superfl.
= **Elymus trachycaulus** subsp. **trachycaulus**

Elymus trachycaulus subsp. **novae-angliae** (Scribn.) Tzvelev, Novosti Sist. Vyss. Rast. 10: 23. 1973. Basionym: *Agropyron novae-angliae* Scribn.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cody, W. J. (1996).
SYN.: *Agropyron novae-angliae* Scribn. (1900); *Agropyron pauciflorum* subsp. *novae-angliae* (Scribn.) Melderis (1968); *Agropyron repens* var. *novae-angliae* Scribn. & J.G. Sm. (1897); *Agropyron tenerum* var. *novae-angliae* (Scribn.) Farw. (1920); *Agropyron trachycaulum* var. *novae-angliae* (Scribn.) Fernald (1933); *Elymus novae-angliae* (Scribn.) Tzvelev (1977); *Roegneria novae-angliae* (Scribn.) Jurtzev & V.V. Petrovsky (1980).

Elymus trachycaulus subsp. *scribneri* (Vasey) Á. Löve, Feddes Repert. 95(7-8): 461. 1984. Basionym: *Agropyron scribneri* Vasey.
= **Elymus scribneri** (Vasey) M.E. Jones

Elymus trachycaulus subsp. *sierrus* (Gould) Á. Löve, Feddes Repert. 95(7-8): 461. 1984. Basionym: *Elymus sierrae* Gould.
= **Elymus sierrae** Gould

Elymus trachycaulus subsp. **subsecundus** (Link) Á. Löve & D. Löve, Bot. Not. 128(4): 502. 1975 [1976]. Basionym: *Triticum subsecundum* Link.
DST.: Cana, Mexi, USA.
LVL. ACCPTC.: 1.
SYN.: *Agropyron caninoides* (Ramaley) Beal (1896); *Agropyron caninoides* var. *pubescens* Scribn. & J.G. Sm. (1897); *Agropyron caninum* fo. *ciliatum* (Scribn. & J.G. Sm.) Pease & A.H. Moore (1910); *Agropyron caninum* fo. *ciliatum* (Scribn. & J.G. Sm.) Pease & A.H. Moore (1910); *Agropyron caninum* fo. *pubescens* (Scribn. & J.G. Sm.) Pease & A.H. Moore (1910); *Agropyron caninum* fo. *violacescens* Ramaley (1894); *Agropyron caninum* var. *pubescens* Scribn. & J.G. Sm. (1897); *Agropyron caninum* var. *richardsonii* (Schrad.) M.E. Jones (1912); *Agropyron caninum* var. *unilaterale* (Cassidy) Vasey (1893); *Agropyron laeve* (Scribn. & J.G. Sm.) Hitchc. (1912); *Agropyron parishii* var. *laeve* Scribn. & J.G. Sm. (1897); *Agropyron richardsonii* (Schrad.) P. Candargy (1901); *Agropyron richardsonii* Schrad. (1838); *Agropyron richardsonii* Schrad. ex Scribn. & J.G. Sm. (1897); *Agropyron richardsonii* var. *ciliatum* Scribn. & J.G. Sm. (1897); *Agropyron subsecundum* (Link) Hitchc. (1934); *Agropyron subsecundum* var. *subsecundum*; *Agropyron tenerum* var. *ciliatum* Scribn. & J.G. Sm. (1897); *Agropyron trachycaulum* fo. *caninoides* (Ramaley) B. Boivin (1967); *Agropyron trachycaulum* fo. *ciliatum* (Scribn. & J.G. Sm.) Dore (1976); *Agropyron trachycaulum* var. *caerulescens* Malte (1932); *Agropyron trachycaulum* var. *ciliatum* (Scribn. & J.G. Sm.) Gleason (1952); *Agropyron trachycaulum* var. *ciliatum* (Scribn. & J.G. Sm.) Malte (1932); *Agropyron trachycaulum* var. *hirsutum* Malte (1932); *Agropyron trachycaulum* var. *pilosiglume* Malte (1932); *Agropyron trachycaulum* var. *richardsonii* (Schrad.) Malte ex H.F. Lewis (1931); *Agropyron trachycaulum* var. *trichocoleum* (Piper) Malte (1932); *Agropyron trachycaulum* var. *unilaterale* Malte (1932); *Agropyron unilaterale* Cassidy (1890); *Agropyron violacescens* (Ramaley) Beal (1896); *Agropyron violaceum* fo. *caninoides* Ramaley (1894); *Cryptopyrum richardsoni* Heynh. (1846); *Elymus donianus* subsp. *subsecundum* (Link) Á. Löve & D. Löve (1964); *Elymus laevis* (Scribn. &

J.G. Sm.) Hoover (1966); *Elymus pauciflorus* subsp. *laeve* (Scribn. & J.G. Sm.) Gould (1947); *Elymus pauciflorus* subsp. *subsecundus* (Link) Gould (1947); *Elymus subsecundus* (Link) Á. Löve & D. Löve (1964); *Elymus subsecundus* (Link) Hoover (1966); *Elymus trachycaulus* var. *unilaterale* (Cassidy) Beetle (1984); *Roegneria subsecunda* (Link) Melderis (1953); *Triticum richardsonii* Schrad. (1838); *Triticum subsecundum* Link (1833); *Zeia richardsonii* (Schrad.) Lunell (1915).

Elymus trachycaulus subsp. **teslinensis** (A.E. Porsild & Senn) Á. Löve, Taxon 29(1): 167. 1980. Basionym: *Agropyron teslinense* A.E. Porsild & Senn.
DST.: Cana.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cody, W. J. (1996).
SYN.: *Agropyron pauciflorum* subsp. *teslinense* (A.E. Porsild & Senn) Melderis (1968); *Agropyron teslinense* A.E. Porsild & Senn (1951).

Elymus trachycaulus (Link) Gould ex Shinners subsp. **trachycaulus**
DST.: Cana, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cody, W. J. (1996); Hickman, J. C. (1993).
SYN.: *Agropyron brevifolium* Scribn. (1898); *Agropyron caninum* subsp. *majus* (Vasey) C.L. Hitchc. (1969); *Agropyron caninum* var. *tenerum* (Vasey) Pease & A.H. Moore (1910); *Agropyron missuricum* (Spreng.) Farw. (1930); *Agropyron pauciflorum* (Schwein.) Hitchc. ex Silveus (1933); *Agropyron pauciflorum* subsp. *majus* (Vasey) Melderis (1968); *Agropyron repens* var. *tenerum* (Vasey) Beal (1896); *Agropyron tenerum* subsp. *majus* (Vasey) Piper (1905); *Agropyron tenerum* suhsp. *trichocoleum* Piper (1905); *Agropyron tenerum* var. *longifolium* Scribn. & J.G. Sm. (1897); *Agropyron tenerum* Vasey (1885); *Agropyron trachycaulum* var. *majus* (Vasey) Fernald (1933); *Agropyron trachycaulum* var. *tenerum* (Vasey) Malte (1932); *Agropyron trachycaulum* var. *trachycaulum*;*Agropyron violaceum* var. *major* Vasey (1893); *Agropyron* × *brevifolium* Scribn. (pro sp.) (1898); *Elymus pauciflorus* (Schwein.) Gould (1947); *Elymus trachycaulus* subsp. *majus* (Vasey) Tzvelev (1973); *Elymus trachycaulus* var. *majus* (Vasey) Beetle (1984); *Elymus trachycaulus* var. *trachycaulus*;*Roegneria pauciflora* (Schwein.) Hyl. (1945); *Triticum missuricum* Spreng. (1825); *Triticum pauciflorum* Schwein. (1824); *Zeia tenera* (Vasey) Lunell (1915).

Elymus trachycaulus (Link) Gould ex Shinners var. *trachycaulus*
= **Elymus trachycaulus** subsp. **trachycaulus**

Elymus trachycaulus var. *unilaterale* (Cassidy) Beetle, Phytologia 55(3): 210. 1984. Basionym: *Agropyron unilaterale* Cassidy.
= **Elymus trachycaulus** subsp. **subsecundus** (Link) Á. Löve & D. Löve

Elymus trachycaulus subsp. **violaceus** (Hornem.) Á. Löve & D. Löve, Bot. Not. 128(4): 502. 1975 [1976]. Basionym: *Triticum violaceum* Hornem.
DST.: Cana, Gree, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cody, W. J. (1996).
SYN.: *Agropyron biflorum* subsp. *latiglume* (Scribn. & J.G. Sm.) Piper (1905); *Agropyron biflorum* var. *hornemanni* (W.D.J. Koch) Fedtsch. (1915); *Agropyron caninum* var. *hornemannii* (W.D.J. Koch) Pease & A.H. Moore (1910); *Agropyron caninum* var. *latiglume* (Scribn. & J.G. Sm.) Pease & A.H. Moore (1910); *Agropyron latiglume* (Scribn. & J.G. Sm.) Rydb. (1909); *Agropyron trachycaulum* var. *latiglume* (Scribn. & J.G. Sm.) Beetle (1952); *Agropyron violaceum* (Hornem.) Lange (1880); *Agropyron violaceum* subsp. *violaceum*;*Agropyron violaceum* var. *latiglume* Scribn. & J.G. Sm. (1897); *Agropyron violaceum* var. *violaceum*;*Elymus alaskanus* subsp. *latiglumis* (Scribn. & J.G. Sm.) Á. Löve (1980); *Elymus trachycaulus* subsp. *latiglumis* Barkworth & D.R. Dewey (1983 [1984]); *Elymus trachycaulus* var. *latiglumis* (Scribn. & J.G. Sm.) Beetle (1984); *Elymus violaceus* (Hornem.) Feilberg (1984); *Roegneria latiglumis* (Scribn. & J.G. Sm.) Nevski (1936); *Roegneria violacea* (Hornem.) Melderis (1950); *Triticum biflorum* var. *hornemannii* W.D.J. Koch (1843); *Triticum caninum* var. *violaceum* (Hornem.) Laest. (1856); *Triticum latiglume* (Scribn. & J.G. Sm.) F. Herm. (1936); *Triticum violaceum* fo. *violaceum*;*Triticum violaceum* Hornem. (1832).

Elymus trachycaulus subsp. **virescens** (Lange) Á. Löve & D. Löve, Bot. Not. 128(4): 502. 1975[1976]. Basionym: *Agropyron violaceum* var. *virescens* Lange.
DST.: Gree.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen (1978).
SYN.: *Agropyron violaceum* var. *virescens* Lange (1880); *Elymus donianus* subsp. *virescens* (Lange) Á. Löve & D. Löve (1964); *Roegneria virescens* (Lange) Böcher, Holmen & Jakobsen (1966).

Elymus triticoides Buckley, Proc. Acad. Nat. Sci. Philadelphia 14: 99. 1862. T-Protol.: USA: Rocky Mountains, *Nuttall s.n.* T-Specim.: 1 of 1. USA: Rocky Mountains, *Nuttall s.n.* [HT: PH; US (photo only)].
= **Leymus triticoides** (Buckley) Pilg.

Elymus triticoides subsp. *multiflorus* Gould, Madrono 8(2): 46-47. 1945. T-Protol.: USA: California: Contra Costa County: near San Francisco Bay at Albany, 4 Jul 1941, *F. W. Gould 1304* [HT: UC-686616]. T-Specim.: 1 of 1. USA: California: Contra Costa Co., near San Francisco Bay at Albany, in partial shade of grove of large trees, 4 Jul 1941, *F.W. Gould 1304* [HT: UC-686616; IT: US-1868194, US-75884 (fragm. ex UC)].
= **Leymus** × **multiflorus** (Gould) Barkworth & R.J. Atkins

Elymus triticoides var. *pubescens* Hitchc., Fl. Calif. 1: 186. 1912. T-Protol.: USA: California: Ventura County: Griffin, *Elmer 3748* [HT: US]. T-Specim.: 1 of 1. USA: California: Ventura Co.: Griffin, Jul 1902, *A.D.E. Elmer 3748* [HT: US-465951].
= **Leymus triticoides** (Buckley) Pilg.

Elymus triticoides subsp. *simplex* (Scribn. & T.A. Williams) Á. Löve, Taxon 29: 168. 1980. Basionym: *Elymus simplex* Scribn. & T.A. Williams.

= **Leymus simplex** (Scribn. & T.A. Williams) D.R. Dewey

Elymus triticoides var. *simplex* (Scribn. & T.A. Williams) Hitchc., Amer. J. Bot. 21(3): 132. 1934. Basionym: *Elymus simplex* Scribn. & T.A. Williams.
= **Leymus simplex** (Scribn. & T.A. Williams) D.R. Dewey

Elymus triticoides Buckley subsp. *triticoides*
= **Leymus triticoides** (Buckley) Pilg.

Elymus triticoides Buckley var. *triticoides*
= **Leymus triticoides** (Buckley) Pilg.

Elymus uclueletensis Bowden, Canad. J. Bot. 42: 563. 1964.
NOTE: see *Elymus* × *uclueletensis*.
= **×Elyleymus uclueletensis** (Bowden) B.R. Baum

Elymus uniflorus Phil., Anales Univ. Chile 94: 349. 1896. T-Protol.: Chile: ex expeditione ad vallem fluminis Palena advexit, *Frid. Delfin s.n.* T-Specim.: 1 of 1. Chile: Río Palena, Jan-Feb 1887, *Delfin s.n.* [HT: SGO-PHIL-502; IT: SGO-063442 (fragm., BAA), US (photo only)].
= **Elymus angulatus** J. Presl

Elymus vaginatus Phil., Linnaea 33(3-4): 300. 1864. T-Protol.: Chile: prope Corral, *Krause s.n.* T-Specim.: 1 of 1. Chile: Corral, 1859, *Krause s.n.* [HT: SGO-PHIL-501; IT: BAA, SGO-037269 (photo, F, GH, K, US), US-1939375, US (photo only)].
= **Elymus angulatus** J. Presl

Elymus vaillantianus (Wulfen & Schreb.) K. B. Jensen, Genome 32(4): 645. 1989. Basionym: *Triticum vaillantianum* Wulfen & Schreb.
= **Elymus × pseudorepens (Scribn. & J.G. Sm.** (pro sp.)) Barkworth & D.R. Dewey

Elymus valdiviae Steud., Syn. Pl. Glumac. 1: 349. 1854. T-Protol.: Chile: Valdivia, *Lechler 444*. T-Specim.: 1 of 1. Chile: Prov. Valdiviensis, 1853 Nov. m., *W.Lechler 444* [LT: S; ILT: BAA, G, LE, US], LT designated by Seberg & Petersen, Bot. Jahr. Syst. 120(4): 512 (1998).
= **Elymus angulatus** J. Presl

Elymus vancouverensis Vasey, Bull. Torrey Bot. Club 15: 48. 1888. T-Protol.: Canada: British Columbia: Vancouver Island, 1887, *J. Macoun 27*. T-Specim.: 1 of 1. Canada: British Columbia: Vancouver Island, 18 Jun 1887, *J. Macoun 27* [HT: US-81693 (photo, DAO); IT: CAN].
CORRECT NAME: *Elymus* × *vancouverensis* Vasey (pro sp.)
= **Leymus × vancouverensis** (Vasey) Pilg.

Elymus velutinus Scribn. & Merr., Bull. Torrey Bot. Club 29(7): 466-467. 1902. T-Protol.: USA: California: San Bernardino Mountains, Deep creek, 30 Jul 1901, *L. Abrams 2056*. T-Specim.: 1 of 1. USA: California, 30 Jul 1901, *L. Abrams 2056* [IT: US-81692].
= **Elymus glaucus** subsp. **jepsonii** (Burtt Davy) Gould

Elymus vernicosus (Nevski ex Grubov) Tzvelev, Rast. Tsentr. Azii 4: 219. 1968. Basionym: *Agropyron vernicosum* Nevski ex Grubov.
= **Elymus alaskanus** subsp. **hyperarcticus** (Polunin) Á. Löve & D. Löve

Elymus villiflorus Rydb., Bull. Torrey Bot. Club 32(11): 609-610. 1905. T-Protol.: USA, *F. Tweedy 4818* [HT: NY]. T-Specim.: 1 of 3. USA: Colorado: Boulder Co., Jul 1902, *F. Tweedy 4818* [IT: US-2489458]. 2 of 3. Colorado: Boulder, *Letterman 553* [ST], Type of *Elymus strigosus* Rydb. 3 of 3. Wyoming, *A. Nelson 7151* [ST].
= **Leymus ambiguus** (Vasey & Scribn.) D.R. Dewey

Elymus villosissimus Scribn., Bull. Div. Agrostol., U.S.D.A. 17: 236, f. 622. 1899. T-Protol.: Alaska: St. Paul Island, *J.M. Macoun 16226*. T-Specim.: 1 of 1. Canada: Alaska: st. Paul Island, 4 Aug 1897, *J.M. Macoun 16226* [HT: US-2115682].
= **Leymus mollis** subsp. **villosissimus** (Scribn.) Á. Löve & D. Löve

Elymus villosus Muhl. ex Willd., Enum. Pl. 1: 131. 1809. T-Protol.: USA: Pennsylvania, *Muhlenberg s.n.*
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Godfrey, R. K. & J. W. Wooten (1979); Great Plains Flora Association (1986); Hitchcock, A. S. (1951); Kucera, Clair L. (1998); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Schwegman, John E. (1991); Scoggan, H. J. (1978 [1979]); Voss, E. G. (1972).
SYN.: *Elymus canadensis* var. *villosus* (Muhl. ex Willd.) Shinners (1954); *Elymus ciliatus* Muhl. (1817); *Elymus hirsutus* Schreb. ex Roem. & Schult. (1817); *Elymus propinguus* Fresen. ex Steud. (1854); *Elymus striatus* var. *ballii* Pammel (1905); *Elymus striatus* var. *villosus* (Muhl. ex Willd.) A. Gray (1848); *Elymus virginicus* subsp. *villosus* (Muhl. ex Willd.) Á. Löve (1984); *Hordeum villosum* (Muhl. ex Willd.) Schenck (1907); *Terrellia villosa* (Muhl. ex Willd.) B.R. Baum (1979).

Elymus villosus fo. *arkansanus* (Scribn. & C.R. Ball) Fernald, Rhodora 35(414): 195. 1933. Basionym: *Elymus arkansanus* Scribn. & C.R. Ball.
= **Elymus villosus** var. **arkansanus** (Scribn. & C.R. Ball) J.J.N. Campb.

Elymus villosus var. **arkansanus** (Scribn. & C.R. Ball) J.J.N. Campb., Novon 5(2): 128. 1995. Basionym: *Elymus arkansanus* Scribn. & C.R. Ball.
NOTE: as "*arkansanas*".
DST.: USA.
LVL. ACCPTC.: 1.
SYN.: *Elymus arkansanus* Scribn. & C.R. Ball (1901); *Elymus striatus* var. *arkansanus* (Scribn. & C.R. Ball) Hitchc. (1906); *Elymus villosus* fo. *arkansanus* (Scribn. & C.R. Ball) Fernald (1933).

Elymus villosus var. *glabriusculus* Torr., Pacif. Railr. Rep. 4(5): 157. 1857. T-Protol.: USA: California: Napa Valley. T-Specim.: 1 of 1. USA: California, Napa Valley, shady ravines, 5 May 1854, *Bigelow* [HT: NY; IT: US-865958 (fragm. ex NY & photo)].
= **Elymus glaucus** Buckley

Elymus villosus Muhl. ex Willd. fo. *villosus*
= **Elymus villosus** var. **villosus**

Elymus villosus Muhl. ex Willd. var. **villosus**

DST.: Cana, USA.
LVL. ACCPTC.: 1.
SYN.: *Elymus villosus* fo. *villosus*.

Elymus violaceus (Hornem.) Feilberg, Meddel. Gronland, Biosci. 15: 12. 1984. Basionym: *Triticum violaceum* Hornem.
= **Elymus trachycaulus** subsp. **violaceus** (Hornem.) Á. Löve & D. Löve

Elymus virescens Piper, Erythea 7: 101. 1899. T-Protol.: USA: Washington: Olympic Mountains, in damp coniferous woods, Aug. 1895, *Piper 1988*. T-Specim.: 1 of 1. USA: Washington, Aug 1895, *C.V. Piper 1988* [IT: US-1019674, US-78627].
= **Elymus glaucus** subsp. **virescens** (Piper) Gould

Elymus virginicus L., Sp. Pl. 1: 84. 1753. T-Protol.: USA. T-Specim.: 1 of 1. "*4 virginicus*" [LT: LINN; IT: US-865955 (fragm. ex LINN & photo), US-865951 (fragms. ex S & photo, pl. on rt. a match for "4 virginicus")], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 12: 124 (1908).
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Correll, D. S. & M. C. Johnston (1970); Darke, R. (1999); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Godfrey, R. K. & J. W. Wooten (1979); Great Plains Flora Association (1986); Hitchcock, A. S. (1951); Kucera, Clair L. (1998); Moss, E. H. (1983); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Schwegman, John E. (1991); Scoggan, H. J. (1978 [1979]); Small, J. K. (1933); Voss, E. G. (1972); Wunderlin, R. P. (1998).
SYN.: *Elymus carolinianus* Walter (1788); *Elymus durus* Hedw. ex Steud. (1840); *Elymus hordeiformis* Desf. (1804); *Elymus striatus* Schreb. ex Muhl. (1793); *Elymus virginicus* var. *micromeris* Schmoll (1937); *Elymus virginicus* var. *minor* Vasey ex L.H. Dewey (1894); *Hordeum cartilagineum* Moench (1794); *Hordeum striatum* (Willd.) Schenck (1907); *Hordeum virginicum* (L.) Schenck (1907); *Leptothrix virginica* (L.) Dumort. (1868); *Terrellia jejuna* (Ramaley) Nevski (1932); *Terrellia striata* Lunell (1915); *Terrellia virginica* (L.) Lunell (1915); *Terrellia virginica* (L.) Nevski (1932).

Elymus virginicus var. *arcuatus* Alph. Wood, Amer. Bot. Fl. 2: 405. 1871. T-Protol.: USA: "s" [= S of Virginia & Kentuky].
= **Elymus submuticus** (Hook.) Smyth

Elymus virginicus fo. *australis* (Scribn. & C.R. Ball) Fernald, Rhodora 35(414): 198. 1933. Basionym: *Elymus australis* Scribn. & C.R. Ball.
= **Elymus glabriflorus** var. **australis** (Scribn. & C.R. Ball) J.J.N. Campb.

Elymus virginicus var. *australis* (Scribn. & C.R. Ball) Hitchc., Indiana Dept. Cons., Publ. 82: 113. 1929. Basionym: *Elymus australis* Scribn. & C.R. Ball.
= **Elymus glabriflorus** var. **australis** (Scribn. & C.R. Ball) J.J.N. Campb.

Elymus virginicus var. *glabriflorus* (Vasey ex L.H. Dewey) Bush, Amer. Midl. Naturalist 10: 62. 1926. Basionym: *Elymus canadensis* var. *glabriflorus* Vasey ex L.H. Dewey.
= **Elymus glabriflorus** (Vasey ex L.H. Dewey) Scribn. & C.R. Ball

Elymus virginicus var. *glaucus* Beal, Grass. N. Amer. 2: 653. 1896. T-Protol.: USA: Michigan. T-Specim.: 1 of 2. USA: Michigan: Agricultural College, *Beal 164* [ST]. 2 of 2. Michigan: Agricultural College, *Beal 165* [ST].
= **Elymus glabriflorus** (Vasey ex L.H. Dewey) Scribn. & C.R. Ball

Elymus virginicus var. **halophilus** (E.P. Bicknell) Wiegand, Rhodora 20(233): 83. 1918. Basionym: *Elymus halophilus* E.P. Bicknell.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Fernald, M. (1950); Hitchcock, A. S. (1951).
SYN.: *Elymus halophilus* E.P. Bicknell (1908); *Elymus virginicus* fo. *lasiolepis* Fernald (1933); *Terrellia halophila* (E.P. Bicknell) Nevski (1932); *Terrellia halophila* (E.P. Bicknell) Nevski (1932).

Elymus virginicus fo. *hirsutiglumis* (Scribn.) Fernald, Rhodora 35(414): 198. 1933. Basionym: *Elymus hirsutiglumis* Scribn.
= **Elymus virginicus** var. **intermedius** (Vasey ex A. Gray) Bush

Elymus virginicus var. *hirsutiglumis* (Scribn.) Hitchc., Rhodora 10(112): 65. 1908. Basionym: *Elymus hirsutiglumis* Scribn.
= **Elymus virginicus** var. **intermedius** (Vasey ex A. Gray) Bush

Elymus virginicus var. **intermedius** (Vasey ex A. Gray) Bush, Amer. Midl. Naturalist 10: 60. 1926. Basionym: *Elymus canadensis* var. *intermedius* Vasey ex A. Gray.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock, A. S. (1951).
SYN.: *Elymus canadensis* var. *intermedius* Vasey ex A. Gray (1890); *Elymus hirsutiglumis* Scribn. (1898); *Elymus intermedius* Scribn. & J.G. Sm. (1897); *Elymus virginicus* fo. *hirsutiglumis* (Scribn.) Fernald (1933); *Elymus virginicus* var. *hirsutiglumis* (Scribn.) Hitchc. (1908); *Terrellia hirsutiglumis* (Scribn.) Nevski (1932).

Elymus virginicus subsp. *interruptus* (Buckley) Á. Löve, Feddes Repert. 95(7-8): 452. 1984. Basionym: *Elymus interruptus* Buckley.
= **Elymus interruptus** Buckley

Elymus virginicus fo. *jejunus* Ramaley, Minnesota Bot. Stud. 9: 114. 1894. T-Protol.: USA: Minn: Lake Benton, *Sheldon 1375*, 1735 an error for 1375.
= **Elymus virginicus** var. **virginicus**

Elymus virginicus var. *jejunus* (Ramaley) Bush, Amer. Midl. Naturalist 10: 65. 1926. Basionym: *Elymus virginicus* fo. *jejunus* Ramaley.
= **Elymus virginicus** var. **virginicus**

Elymus virginicus var. *jenkensii* Bowden, Canad. J. Bot. 42: 583. 1964. T-Protol.: Canada: Quebec, Gatineau Co., E side of Gatineau Rv, S of bridge above Wakefild,

common in thin rocky deciduous woods, sandy soil, *L. Jenkins 7335* [HT: DAO].
= **Elymus submuticus** (Hook.) Smyth

Elymus virginicus fo. *lasiolepis* Fernald, Rhodora 35(414): 198. 1933. T-Protol.: Canada: Nova Scotia: Crest of Cobbly barrier beach, Sand Beach, 7 Sep 1920, *Long & Linder 20113* [HT: GH], distributed as *E. virginicus* var. *hirsutiglumis*.
= **Elymus virginicus** var. **halophilus** (E.P. Bicknell) Wiegand

Elymus virginicus var. *micromeris* Schmoll, Rhodora 39(466): 416-417. 1937. T-Protol.: USA: North Dakota: Peninsula of Lake Isben, Leeds, 28 Jul 1900, *J. Lunell s.n. [28 Jul 1900]* [HT: F].
= **Elymus virginicus** L.

Elymus virginicus var. *minor* Vasey ex L.H. Dewey, Contr. U.S. Natl. Herb. 2(3): 550. 1894. T-Protol.: USA: Northern Texas, *Buckley s.n.* T-Specim.: 1 of 1. USA: Texas, 1883, *L.B. Buckley s.n.* [HT: US-1020445].
= **Elymus virginicus** L.

Elymus virginicus fo. *submuticus* (Hook.) R.W. Pohl, Amer. Midl. Naturalist 38: 549. 1947. Basionym: *Elymus virginicus* var. *submuticus* Hook.
= **Elymus submuticus** (Hook.) Smyth

Elymus virginicus var. *submuticus* Hook., Fl. Bor.-Amer. 2: 255. 1840. T-Protol.: Canada: Cumberland House Fort, on the Saskatchewan, *Drumond s.n.* T-Specim.: 1 of 1. Canada: Cumberland House Fort, 1825, *Drummond* [HT: K; IT: US-865952 (fragm. ex K)].
= **Elymus submuticus** (Hook.) Smyth

Elymus virginicus subsp. *villosus* (Muhl. ex Willd.) Á. Löve, Feddes Repert. 96(7-8): 452. 1984. Basionym: *Elymus villosus* Muhl. ex Willd.
= **Elymus villosus** Muhl. ex Willd.

Elymus virginicus L. fo. *virginicus*
= **Elymus virginicus var. virginicus**

Elymus virginicus L. var. **virginicus**
REPLACED NAME: **Elymus virginicus** var. **typicus** Fernald
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Fernald, M. (1950); Great Plains Flora Association (1986); Scoggan, H. J. (1978 [1979]).
SYN.: *Elymus jejunus* (Ramaley) Rydb. (1909); *Elymus striatus* Willd. (1797); *Elymus virginicus* fo. *jejunus* Ramaley (1894); *Elymus virginicus* fo. *virginicus*; *Elymus virginicus* var. *jejunus* (Ramaley) Bush (1926); *Hordeum striatum* (Willd.) Schenck (1907); *Terrellia jejuna* (Ramaley) Nevski (1932).

Elymus vulpinus Rydb., Bull. Torrey Bot. Club 36: 540. 1909. T-Protol.: USA: Nebraska: Lake region of Grant County, north east of Whitman, *Rydberg 1617* [HT: NY]. T-Specim.: 1 of 1. USA: Nebraska: Grant Co., 29 Jul 1893, *P.A. Rydberg 1617* [HT: NY; IT: NY-207941].
DST.: Cana, USA.
LVL. ACCPTC.: 1.
SYN.: *Agropyron richardsonii* UNRANKED *vulpinus* (Rydb.) Hitchc. (1928); *Agropyron vulpinum* (Rydb.) Hitchc. (1934); *Agropyron* × *pseudorepens* notho morph. *vulpinum* (Rydb.) Bowden (1965).

Elymus wawawaiensis J.R. Carlson & Barkworth, Phytologia 83(4): 327. 1997 [1998]. T-Protol.: USA: Washington: Whitman Co.: Wawawai, Jun 1902, *C. V. Piper 3954* [HT: US-1017771].
DST.: USA.
LVL. ACCPTC.: 1.

Elymus wiegandii Fernald, Rhodora 35(414): 192-193. 1933. T-Protol.: USA: Maine: St. Francis: low gravelly thicket by St. John River, 5 Aug 1893, *Fernald 197* [HT: GH], distributed as *Elymus canadensis* var. *glaucifolius*. T-Specim.: 1 of 1. USA: Maine: Aroostook Co., 5 Aug 1893, *M.L. Fernald 197* [IT: US-821769, US-204126].
NOTE: as "Wiegandii".
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1991); Voss, E. G. (1972).
SYN.: *Elymus canadensis* fo. *calvescens* (Fernald) Bowden (1964); *Elymus canadensis* fo. *wiegandii* (Fernald) Scoggan (1978); *Elymus canadensis* subsp. *wiegandii* (Fernald) Á. Löve (1980); *Elymus canadensis* var. *wiegandii* (Fernald) Bowden (1964); *Elymus wiegandii* fo. *calvescens* Fernald (1933); *Elymus wiegandii* fo. *wiegandii*.

Elymus wiegandii fo. *calvescens* Fernald, Rhodora 35(414): 192. 1933. T-Protol.: USA: Maine: Dead-River, river-intervale, 13 Aug 1896, *Fernald & Strong s.n.* [HT: Herb. N. E. Bot. Club].
= **Elymus wiegandii** Fernald

Elymus wiegandii Fernald fo. *wiegandii*
= **Elymus wiegandii** Fernald

Elymus × *aleuticus* Hulten (pro sp.), Svensk Bot. Tidskr. 30: 518, f. 2a. 1936.
NOTE: hybrid stat., see Bowden, Canad. J. Bot. 42: 564 (1964).
REPLACED NAME: *Elymus aleuticus* Hultén
= **×Elyleymus aleuticus** (Hultén) B.R. Baum

Elymus × *aristatus* Merr. (pro sp.), Rhodora 4(43): 147. 1902. T-Protol.: USA: Oregon: Harney Co.: Silver Creek, in large clumps, 31 Jul 1901, *W. C. Cusick 2712* [HT: ?]. T-Specim.: 1 of 1. USA: Oregon: Harney Co., 31 Jul 1901, *W.C. Cusick 2712* [IT: US-411446, US-2209956].
= **×Elyleymus aristatus (Merr.** (pro sp.)) Barkworth & D.R. Dewey

Elymus × dorei (Bowden) Barkworth & D.R. Dewey, Amer. J. Bot. 72(5): 772. 1985. Basionym: ×*Agroelymus dorei* Bowden.
NOTE: *E. elymoides* × *trachycaulus*.
DST.: Cana.
LVL. ACCPTC.: 1.
SYN.: ×*Agroelymus dorei* Bowden (1967).

Elymus × ebingeri G.C. Tucker, Harvard Pap. Bot. 1(9): 83. 1996. T-Protol.: *G. C. Tucker & S. Barbour 8822* [HT: NYS; IT: Trailside Museum].
NOTE: as "×*Ebingeri*" – [*E. hystrix* × *virginicus*].
DST.: Cana, USA.
LVL. ACCPTC.: 2.

Elymus × hansenii Scribn., Bull. Div. Agrostol., U.S.D.A. 11: 56, f. 12. 1898. T-Protol.: USA: California: Amador County, *George Hansen 1742*.
NOTE: *E. glaucus* × *elymoides* or *multisetus*.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
SYN.: *Elymus hansenii* Scribn. (1898); *Elymus leckenbyi* (Piper) Piper (1906); *Sitanion anomalum* J.G. Sm. (1899); *Sitanion hansenii* (Scribn.) J.G. Sm. (1899); *Sitanion hansenii* UNRANKED *anomalum* (J.G. Sm.) Hitchc. (1928); *Sitanion leckenbyi* Piper (1899); *Sitanion planifolium* J.G. Sm. (1899); *Sitanion rubescens* Piper (1903); *Sitanion* × *hansenii* (Scribn.) J.G. Smith (pro sp.) (1899); ×*Elysitanion hansenii* (Scribn.) Bowden (1967).

Elymus × *hirtiflorus* Hitchc., Amer. J. Bot. 21(3): 132, f. 2. 1934. T-Protol.: USA: Wyoming: collected along edge of river at Green River, 25 Jun 1895, *C. L. Shear 284* [HT: US-1019435]. T-Specim.: 1 of 1. USA: Wyoming: along the Green River, 25 Jun 1895, *C.L. Shear 284* [HT: US-1019435; IT: US-731038].
= ×**Elyleymus hirtiflorus** (Hitchc.) Barkworth & D.R. Dewey

Elymus × *lineariglumis* Seberg & G. Petersen, Bot. Jahrb. Syst. 120(4): 528. 1998.
NOTE: nom. nov., incorrect formulation, *Elymus glaucescens* [*magellanicum*] Seberg × *Hordeum tetraploidum* Covas.
REPLACED NAME: *Agropyron elymoides* Hack.
BLOCKING NAME: *Elymus elymoides* (Raf.) Swezey
= ×**Elyhordeum elymoides** (Hack.) J.H. Hunz. & Xifreda

Elymus × *macounii* Vasey, Bull. Torrey Bot. Club 13: 119. 1886. T-Protol.: Canada: Great Plains of British America, 1872-1879, *J. Macoun s.n.* [HT: US]. T-Specim.: 1 of 1. Canada: Saskatchewan: Flora of the Great Plains, Sand Hills, South Saskatchewan, 21 Jul 1879, *Macoun 119* [LT: US-1019760; ILT: CAN, DAO], LT designated by Bowden, Bull. Torrey Bot. Club 87(3): 206 (1960); the DAO spec. has no. 2230 and 19 Jul, but these are probably in error.
NOTE: as. sp.; as *Elymus "Macounii"*.
= ×**Elyhordeum macounii** (Vasey) Barkworth & D.R. Dewey

Elymus × maltei Bowden, Canad. J. Bot. 42: 575. 1964. T-Protol.: cult., *G.L. Church s.n. 7/21/52* [HT: DAO; IT: DAO].
NOTE: *E. canadensis* × *virginicus*.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
SYN.: *Elymus maltei* Bowden (pro hybr.) (1964); *Elymus mollis* fo. *simulans* Bowden (1957); ×*Terrelymus maltei* (Bowden) B.R. Baum (1979).

Elymus × mossii (Lepage) Barkworth & D.R. Dewey, Amer. J. Bot. 72(5): 772. 1985. Basionym: ×*Agroelymus mossii* Lepage.
NOTE: *E. canadensis* × *trachycaulus*.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
SYN.: ×*Agroelymus mossii* Lepage (1965).

Elymus × palmerensis (Lepage) Barkworth & D.R. Dewey, Amer. J. Bot. 72(5): 772. 1985. Basionym: ×*Agroelymus palmerensis* Lepage.
NOTE: *E. macrourus* × *sibericus*.
DST.: Cana, USA.
LVL. ACCPTC.: 2.
SYN.: *Elymus palmerensis* (Lepage) Barkworth & D.R. Dewey (1985); ×*Agroelymus hodgsonii* Lepage (1952); ×*Agroelymus palmerensis* Lepage (1952).

Elymus × pinaloensis (Pyrah) Barkworth & D.R. Dewey, Amer. J. Bot. 72(5): 772. 1985. Basionym: ×*Agrositanion pinalenoensis* Pyrah.
NOTE: *E. arizonicus* × *elymoides*.
DST.: USA.
LVL. ACCPTC.: 1.
SYN.: *Elymus pinaloensis*; ×*Agrositanion pinalenoensis* Pyrah (1983).

Elymus × pseudorepens (Scribn. & J.G. Sm. (pro sp.)) Barkworth & D.R. Dewey, Great Basin Naturalist 43(4): 568. 1983 [1984]. Basionym: *Agropyron* × *pseudorepens* Scribn. & J.G. Sm. (pro sp.).
NOTE: *E. lanceolatus* × *trachycaulus*.
DST.: Cana, Mexi, USA.
LVL. ACCPTC.: 1.
SYN.: *Agropyron pseudorepens* Scribn. & J.G. Sm. (1897); *Agropyron pseudorepens* var. *magnum* Scribn. & J.G. Sm. (1897); *Agropyron pseudorepens* var. × *sennii* B. Boivin (1967); *Agropyron repens* fo. *vaillantianum* (Wulfen & Schreb.) Fernald (1933); *Agropyron repens* var. *vaillantianum* (Wulfen & Schreb.) Roem. & Schult. (1817); *Agropyron tenerum* subsp. *magnum* (Scribn. & J.G. Sm.) Piper (1905); *Agropyron tenerum* var. *pseudorepens* (Scribn. & J.G. Sm.) M.E. Jones (1912); *Agropyron trachycaulum* fo. *pseudorepens* (Scribn. & J.G. Sm.) Beetle (1952); *Agropyron vaillantianum* (Wulfen & Schreb.) Trautv. (1884); *Agropyron* × *pseudorepens* Scribn. & J.G. Sm. (pro sp.) (1897); *Elymus pauciflorus* subsp. *pseudorepens* (Scribn. & J.G. Sm.) Gould (1949); *Elymus pseudorepens* Barkworth & D.R. Dewey (1983 [1984]); *Elymus vaillantianus* (Wulfen & Schreb.) K. B. Jensen (1989); *Elytrigia repens* var. *vaillantianum* (Wulfen & Schreb.) Prokudin (1938); *Elytrigia vaillantianum* (Wulfen & Schreb.) Beetle (1984); *Triticum vaillantianum* Wulfen & Schreb. (1804); *Zeia pseudorepens* (Scribn. & J.G. Sm.) Lunell (1915).

Elymus × saundersii Vasey, Bull. Torrey Bot. Club 11: 126. 1884. T-Protol.: USA: Colorado: Veta Pass. T-Specim.: 1 of 1. USA: Colorado, 1884, *G.R. Vasey s.n.* [IT: LE, US-63460, US-75340, US-1019755, US-1019756].
NOTE: *Elymus elymoides* × *trachycaulus*.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
SYN.: *Agropyron saundersii* (Vasey) Hitchc. (1928); *Elymus saundersii* var. *californicus* Hoover (1943); *Elymus saundersii* Vasey (1884); ×*Agrositanion saundersii* (Vasey) Bowden (1967).

Elymus × *saxicola* Scribn. & J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 11: 56, t. 15. 1898. T-Protol.: USA: among bowlders and rocky crevices on the summit of Mount Chapaca, alt. 1900 m, Aug 1897, *A.D.E. Elmer 554*.
NOTE: as Elymus "saxicolus".
= ×**Pseudelymus saxicola** (Scribn. & J.G. Sm.) Barkworth & D.R. Dewey

Festuca trachylepis Hack. ex Druce, Bot. Exch. Club Brit. Isles Rep. 4: 30. 1915.
REPLACED NAME: *Festuca dumetorum* Phil.
BLOCKING NAME: *Festuca dumetorum* L.
= **Festuca purpurascens** Banks & Sol. ex Hook. f.

Festuca trachyphylla Hack. ex Druce, Rep. Bot. Exch. Club 4(1): 29. 1914 [1915].
NOTE: nom. nud.
STATUS: Unidentified.

Festuca trachyphylla (Hack.) Krajina, Acta Bot. Bohem. 9: 190, t. 2, f. 5-6. 1930. Basionym: *Festuca ovina* subvar. *trachyphylla* Hack.
DST.: Cana, USA.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Aiken, S. G. & S. J. Darbyshire (1990); Aiken, S. G., M. J. Dallwitz, C. L. McJannet & L. L. Consaul (1997); Cody, W. J. (1996); Gleason, H. A. & A. Cronquist (1991); Hickman, J. C. (1993).
SYN.: *Festuca brevipila* R. Tracey (1977); *Festuca cinerea* var. *trachyphylla* (Hack.) Stohr (1960); *Festuca duriuscula* subsp. *trachyphylla* (Hack.) Rohlena (1900); *Festuca duriuscula* var. *trachyphylla* (Hack.) Richter (1890); *Festuca longifolia* var. *trachyphylla* (Hack.) Howarth (1925); *Festuca michiganica* E.B. Alexeev (1982); *Festuca ovina* subvar. *trachyphylla* (Hack.) Maire (1955); *Festuca ovina* subvar. *trachyphylla* Hack. (1882); *Festuca ovina* var. *trachyphylla* (Hack.) Druce (1908); *Festuca stricta* subsp. *trachyphylla* (Hack.) Patzke (1961); *Festuca stricta* subsp. *trachyphylla* (Hack.) Patzke ex Pilz (1984).

Festuca tracyi Hitchc., Ill. Fl. Pacific States 1: 220, f. 514. 1923. T-Protol.: USA: California: Napa Co.: head of Moore's Creek, 3-4 mi E of Angwin's Howell Mt., 15 May 1902, *Tracy 1479*. T-Specim.: 1 of 1. USA: California: Napa Co., 15 May 1902, *J.P. Tracy 1479* [IT: CAS, UC, US-1538068].
= **Vulpia microstachys** var. **confusa** (Piper) Lonard & Gould

Festuca trollii E.B. Alexeev, Bot. Zhurn. (Moscow & Leningrad) 70: 1245. 1985. T-Protol.: Bolivia; COCHABAMBA: Cerro de Chimore, Matten, 2600 m 01 Feb. 1928, *C. Troll 1083* [HT: B]. T-Specim.: 1 of 1. Bolivia; Cochabamba: 2600 m, 01 Feb. 1928, *Troll 1083* [HT: B].
DST.: Boli.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Alexeev, E. B. (1985); Renvoize, S. A. (1998).

Festuca tucumanica E.B. Alexeev, Bot. Zhurn. (Moscow & Leningrad) 69: 349. 1984.
REPLACED NAME: **Festuca lilloi** var. **breviaristata** Türpe
BLOCKING NAME: **Festuca breviaristata** Pilg.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Alexeev, E. B. (1984); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Festuca lilloi* var. *breviaristata* Türpe (1969).

Festuca tunicata E. Desv., Fl. Chil. 6: 434. 1854. T-Protol.: Chile: Quillota, *Bertero 995*. T-Specim.: 1 of 1. Chile: in pascuis et fruticetis asperis collium et montium Quillota, Oct 1829, *Bertero 995* [HT: P(photo, CONC); IT: LE-TRIN-2848.02, W].
DST.: Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Matthei, O. (1982).
SYN.: *Festuca asperata* Phil. (1864); *Festuca barrazi* Muñoz (1948); *Festuca berteroniana* Steud. (1854); *Festuca coiron* Steud. (1854); *Festuca robusta* Phil. (1858); *Festuca tunicata* fo. *scabra* St.-Yves (1927); *Festuca tunicata* fo. *tunicata*.

Festuca tunicata fo. *scabra* St.-Yves, Candollea 3: 184. 1927.
= **Festuca tunicata** E. Desv.

Festuca tunicata E. Desv. fo. *tunicata*
= **Festuca tunicata** E. Desv.

Festuca ulochaeta Nees ex Steud., Syn. Pl. Glumac. 1: 305. 1854. T-Protol.: Brasil, *Anon.* T-Specim.: 1 of 1. Brazil, *F. Sellow s.n.* [IT: B].
DST.: Arge, Braz, Colo, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Döll, J. C. (1878); Foster, R. C. (1958); Hitchcock, A. S. (1927); Jørgensen, P. M. & C. Ulloa U. (1994); Longhi-Wagner, H. M. (1987); Longhi-Wagner, H.M., V. Bittich, M. das G. Lapa Wanderley and G.J. Shepherd (2001); Macbride, J. F. (1936); Renvoize, S. A. (1988); Smith, L. B., D. C. Wasshausen & R. M. Klein (1981); Stančik, D. & P. M. Peterson (2002); Stančik, D. (2001); Tovar, Ó. (1972); Tovar, Ó. (1993); Türpe, A. M. (1969); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Festuca leptothrix* Trin. ex Döll (1878); *Festuca leptothrix* Trin. ex Steud. (1840); *Vulpia ulochaeta* Nees ex Döll (1878).

Festuca uninodis Hack., Anales Mus. Nac. Buenos Aires 13: 520. 1906. T-Protol.: Argentina: Prov. Tucuman: Dep. Tafi: Cerro Munoz, *Lillo hrb. 2025 b [Stuckert hrb. 15,372]*. T-Specim.: 1 of 1. Argentina: Tucuman: Dpto. Tafi: Cerro Munoz, 4150 m, *Lillo 3025 bis* [IT: LIL].
NOTE: IGS has p. 52.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Türpe, A. M. (1969); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Festuca binodis* (Hack. ex St.-Yves) Lillo (1916); *Festuca uninodis* fo. *binodis* Hack. ex St.-Yves (1927); *Festuca uninodis* fo. *uninodis*.

Festuca uninodis fo. *binodis* Hack. ex St.-Yves, Candollea 3: 234. 1927. T-Protol.: Argentina: Tucuman: *Lillo 5660*.
NOTE: St.-Yves based this name on Hackel's herb. name.
= **Festuca uninodis** Hack.

Festuca uninodis Hack. fo. *uninodis*
= **Festuca uninodis** Hack.

Festuca unioloides Willd., Hort. Berol. 1: 3, t. 3. 1803. T-Protol.: Habitat in Carolina. T-Specim.: 1 of 1.

DST.: Peru.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Tovar, Ó. (1972); Tovar, Ó. (1993).

Festuca tenuifolia Sibth., Fl. Oxon. 44. 1794. T-Specim.: 1 of 1. England: dry pastures, Bullington Green, Oxonii, *Anon.* [HT: OXF].
= **Festuca filiformis** Pourret

Festuca tenuifolia var. *vivipara* (L.) Ducommun, Taschenb. Schweiz. Bot. 880. 1869. Basionym: *Festuca ovina* var. *vivipara* L.
= **Festuca vivipara** (L.) Sm.

Festuca texana Vasey, Bull. Torrey Bot. Club 13(7): 119. 1886. T-Protol.: No locality cited, *Anon.* T-Specim.: 1 of 1. USA: Taxas: Shades, upper Llano, May, *J.Reverchon 1618* [IT: LE, US-556136].
NOTE: nom. illeg. hom.
E. NAME: *Festuca texana* Steud.
CORRECT NAME: *Festuca versuta* Beal
= **Festuca versuta** Beal

Festuca thermarum Phil., Anales Univ. Chile 21(4): 385. 1862. T-Protol.: Chile: Prope scaturigines thermarum inveni [a los banos i al nuevo volcan de Chillan. T-Specim.: 1 of 1. Chile: en los mamantiales de las Termas de Chillan, *Philippi s.n.* [HT: SGO-PHIL-280; IT: SGO-37437, SGO-63833, US-556543 (fragm. ex SGO-PHIL-280 & photo)].
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Matthei, O. (1982); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Festuca neuquenensis* St.-Yves (1927); *Festuca neuquenensis* var. *parodiana* St.-Yves (1927); *Festuca subandina* Phil. (1896).

Festuca thurberi Vasey, Cat. Pl. 56. 1874. T-Protol.: USA: Colorado: South Park: 1873, *Wolfe 1154.*
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Aiken, S. G., M. J. Dallwitz, C. L. McJannet & L. L. Consaul (1997); Alexeev, E. B. (1980); Anonymous (1986); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Hitchcock, A. S. (1951).
SYN.: *Festuca tolucensis* subsp. *thurberi* (Vasey) St.-Yves (1925); *Poa festucoides* M.E. Jones (1895); *Poa kaibensis* M.E. Jones (1896).

Festuca toca Stančik, Darwiniana. 2003. T-Protol.: Colombia: Boyacá. Munic. Toca, road from Pesca to Toca, Km 4-5, páamo Cortadero, 5°30N, 73°15W, 2700m, 14 Nov 1998, *Stančik 1404* [HT: PCR; IT: COL, FMB].
NOTE: in press.
DST.: Colo.
LVL. ACCPTC.: 1.

Festuca tolucensis Kunth, Nov. Gen. Sp. 1: 153. 1815 [1816]. T-Protol.: Cresit in montosis, scopulosis, apricis regni Mexicani, inter Islahuaca et Toluca: 1380 hexap. Floret Septembri, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Mexico: México: between Islahuaca and Toluca, Sep, *Humboldt & Bonpland s.n.* [HT: P; IT: B, BM, P].
DST.: CoRi, Guat, Mexi, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Alexeev, E. B. (1986); Beetle, A. A. (1977); Breedlove, D. E. (1986); Briceño, B. & G. Morillo (1994); Davidse, G. (1994); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); McClure, F. A. (1955); McVaugh, R. (1983); Pohl, R. W. (1980).
SYN.: *Festuca liebmannii* E. Fourn. (1886); *Festuca liebmannii* E. Fourn. ex Hemsl. (1885); *Festuca multiculmis* Steud. (1854); *Festuca tolucensis* subsp. *tolucensis*;*Festuca tolucensis* var. *tolucensis*.

Festuca tolucensis subsp. *aequipaleata* (E. Fourn.) Piper, Contr. U.S. Natl. Herb. 16(5): 198. 1913. Basionym: *Festuca aequipaleata* E. Fourn.
= **Festuca aequipaleata** E. Fourn.

Festuca tolucensis var. *hephaestophila* (Nees ex Steud.) Nees ex Hook., Hooker's J. Bot. Kew Gard. Misc. 2: 105. 1850. Basionym: *Festuca hephaestophila* Nees ex Steud.
= **Festuca hephaestophila** Nees ex Steud.

Festuca tolucensis subsp. **perijae** Stančik, Darwiniana. 2003. T-Protol.: Colombia: Magdalena. Sierra de Perijá, E of Manaure, Cerro Avión, 3450-355-m, 8 Nov 1959, *Cuatrecasas & Castañeda 25136* [HT: COL; IT: US].
NOTE: in press.
DST.: Colo, Ecua.
LVL. ACCPTC.: 1.

Festuca tolucensis var. *subulifolia* (Benth.) St.-Yves, Candollea 3: 215. 1927. Basionym: *Festuca subulifolia* Benth.
= **Festuca subulifolia** Benth.

Festuca tolucensis subsp. *thurberi* (Vasey) St.-Yves, Candollea 2: 304. 1925. Basionym: *Festuca thurberi* Vasey.
= **Festuca thurberi** Vasey

Festuca tolucensis Kunth subsp. **tolucensis**
DST.: Mexi.
LVL. ACCPTC.: 1

Festuca tolucensis Kunth var. *tolucensis*
= **Festuca tolucensis** Kunth

Festuca tovariensis Stančik & P.M. Peterson, Sida 20(1): 24, f. 2. 2002. T-Protol.: Peru. Departamento Huancavelica: Provincia Tayacaja: Chuspi-Hda. Tocas, entre Colchabamba y Paucarbamba, monte bajo, 2800 m, 22 Apr 1954, *O. Tovar 2057* [HT: US-2181286; IT: USM].
NOTE: as *Festuca* "*tovarenis*", but named in honor of Oscar Tovar Serpa.
DST.: Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Stančik, D. & P. M. Peterson (2002).

ALSO ACCPTD. BY: Türpe, A. M. (1969); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Festuca supina subsp. *vivipara* (L.) Richt., Pl. Eur. 1: 93. 1890. Basionym: *Festuca ovina* var. *vivipara* L.
= **Festuca vivipara** (L.) Sm.

Festuca swallenii E.B. Alexeev, Bot. Zhurn. (Moscow & Leningrad) 66: 1495. 1981. T-Protol.: Panama: Chiriqui volcano, savanna, 2700 m, 29-30 Nov 1911, *Hitchcock 8226* [HT: US].
DST.: Pana.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Alexeev, E. B. (1981); Davidse, G. (1994); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994).

Festuca sylvatica Huds., Fl. Angl. 1: 38. 1762. T-Specim.: 1 of 1. Great Britain, *Hudson s.n.* [LT].
= **Brachypodium sylvaticum** (Huds.) P. Beauv.

Festuca talamancensis Davidse, Novon 2(4): 324, f. 1E-F. 1992. T-Protol.: Costa Rica: San José-Cartago: Cordillera de Talamanca, Cerros Cuericí, Parque Nacional Chirripó, continental divide, 9°35'N, 83°38' W, *Chusquea-Hypericum*-ericad shrub paramó with open areas with tussock grasses (dominated by *Cortaderia*) near the summit, 3200-3394 m, inflorescences nodding, 17 Sep 1983, *G. Davidse 24776* [HT;MO; IT: AAU, BM, COL, EAP, ISC, K, L, LE, MEXU, NY, PMA, PRE, SI, US, USM, VEN]. T-Specim.: 1 of 1. Costa Rica: San José-Cartago: Cordillera de Talamanca, Cerros Cuericí, Parque Nacional Chirripó, continental divide, 9°35'N, 83°38' W, *Chusquea-Hypericum*-ericad shrub paramó with open areas with tussock grasses (dominated by *Cortaderia*) near the summit, 3200-3394 m, 17 Sep 1983, *G. Davidse 24776* [HT: MO; IT: AAU, BM, COL, EAP, ISC, K, L, LE, MEXU, NY, US-3278349].
DST.: CoRi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse, G. & R. W. Pohl (1992); Davidse, G. (1994); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994).

Festuca tancitaroensis Gonz.-Led. & S.D. Koch, Novon 4(1): 25, f. 1. 1994. T-Protol.: Mexico: Michoacán: Mun. Tancitaro, Mt. Tancitaro, rocky ledge, 10300 ft, 25 Jul 1941, *W.C. Leavenworth & H. Hoogstral 1213* [HT: US; IT: CAS, F, MICH].
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Gonzalez-Ledesma, M. & S. D. Koch (1994).

Festuca tarmensis Pilg., Bot. Jahrb. Syst. 37: 515. 1906. T-Protol.: Peru: Junín: Tarma: in campis montanis ad occidentem ab Huacapistana versus, 3500 m, florens Jan 1903, *Weberbauer 2233*. T-Specim.: 1 of 1. Peru: Junín: Tarma Prov.: Huacapistana, 3500 m, Jan 1903, *A. Weberbauer 2233* [HT: B; IT: BAA-1348 (fragm. ex B), US-732978].
DST.: Peru.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Tovar, Ó. (1972); Tovar, Ó. (1993); Young, K. R. & B. León (1990).
SYN.: *Festuca scirpifolia* subsp. *tarmensis* (Pilg.) St.-Yves (1927).

Festuca tectoria St.-Yves, Candollea 3: 240, f. 60. 1927. T-Specim.: 1 of 2. Peru: Ayacucho: Coracora, 20 May 1911, *A. Weberbauer 5811* [ST: B; IST: BAA-1349 (fragm. ex B), US-1517190]. 2 of 2. Peru: Ayacucho: Coracora, *Weberbauer 589* [ST: B].
DST.: Chil, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Matthei, O. (1982); Tovar, Ó. (1972); Tovar, Ó. (1993).
SYN.: *Festuca tectoria* subsp. *tectoria*;*Festuca tectoria* var. *tectoria*.

Festuca tectoria subsp. *mandoniana* St.-Yves, Candollea 3: 242. 1927. T-Protol.: Bolivia: Millipuya, pres Sorata, 5000 m, *Mandon 1362* [HT: P (hrb. DC. and hrb. Boiss.)].
DST.: Boli.
LVL. ACCPTC.: 3.
ALSO ACCPTD. BY: Foster, R. C. (1958).

Festuca tectoria var. *mutica* St.-Yves, Candollea 3: 243. 1927. T-Protol.: Bolivia: Colle Quinocirca et Cuidique, pres Sorata, *Mandon 1361* [T: Herb. DC. et Laus.]. T-Specim.: 1 of 1. Bolivia: Viciniis Sorata, Nelatulini prope Millipuya, reg. alpina, 3700-4200m, Aug 1858-May 1859, *Mandon 1361* [HT: G (hb. DC et Laus); IT: LE, LE].
= **Festuca soratana** E.B. Alexeev

Festuca tectoria St.-Yves subsp. *tectoria*
= **Festuca tectoria** St.-Yves

Festuca tectoria St.-Yves var. *tectoria*
= **Festuca tectoria** St.-Yves

Festuca tectorum Larrañaga, Escr. Larranaga 2: 46, 477. 1923. T-Protol.: N.e 1811, *Larrañaga s.n.*
NOTE: nom. illeg. hom.
E. NAME: **Festuca tectoria** St.-Yves
DST.: Urug.
LVL. ACCPTC.: 3.

Festuca tenella Willd., Sp. Pl. 1: 419. 1797. T-Protol.: Habitat in America boreali.
= **Vulpia octoflora** var. **glauca** (Nutt.) Fernald

Festuca tenella var. *aristulata* Torr., Pacif. Railr. Rep. 4: 156. 1856. T-Protol.: USA: California: Napa Valley, *Bigelow*.
NOTE: nom. nud.
= **Vulpia octoflora** (Walter) Rydb.

Festuca tenella var. *glauca* Nutt., Trans. Amer. Philos. Soc., n.s., 5: 147. 1835. T-Protol.: Arkansas Territory, *Nuttall s.n.* T-Specim.: 1 of 1. USA: Arkansas: Fort Smith, *Nuttall s.n.* [HT: PH].
= **Vulpia octoflora** var. **glauca** (Nutt.) Fernald

Festuca tenuiculmis Tovar, Mem. Mus. Hist. Nat. "Javier Prado" 16: 55, t. 12B. 1972. T-Protol.: Peru: Huancavelica, *Salaverry 109* [HT: US]. T-Specim.: 1 of 1. Peru: Huancavelica: Tayacaja Prov., Mar 1955, *E. Salaverry 109* [IT: US-2183155].

= **Festuca flacca** Hack. ex E.B. Alexeev

Festuca subulata var. *jonesii* (Vasey) St.-Yves, Candollea 2: 284. 1925. Basionym: *Festuca jonesii* Vasey.
= **Festuca subulata** Trin.

Festuca subulata var. *parodiana* St.-Yves, Physis (Buenos Aires) 11: 499-500. 1935. T-Specim.: 1 of 2. Argentina: Tucumán: Dpto. Tafi: La Banda: común a orilla de riachos en los bosques de Aliso, 2400 ma, 25 Jan 1933, *L.R. Parodi 10669* [LT: G; ILT: BAA, US-1539754], LT designated (as isótipo, isotypus) by Türpe, Darwiniana 15(1-2): 206, 208 (1969). 2 of 2. Argentina: Tucumán: San José: común en el bosque de Aliso, 2100 m, 26 Jan 1933, *Parodi 10689* [ST: G; IST: BAA].
NOTE: St.-Yves supplied the description to Parodi, and Parodi attributes the name to him.
= **Festuca parodiana** (St.-Yves) Nicora

Festuca subulata var. *sororia* (Piper) St.-Yves, Candollea 2: 285. 1925. Basionym: *Festuca sororia* Piper.
= **Festuca sororia** Piper

Festuca subulata Trin. var. **subulata**
DST.: Cana, Mexi, USA.
LVL. ACCPTC.: 1.

Festuca subuliflora Scribn., Cat. Canad. Pl. 2(5): 396. 1890. T-Protol.: Canada: Vancouver Isl., *Macoun 7*. T-Specim.: 1 of 1. Canada: British Columbia: Vancouver Isl., Goldstream, gravel, 29 Jun 1887, *J. Macoun s.n.* [LT: CAN-37761], LT designated by Darbyshire & Pavlick, Phytologia 82(2): 76 (1997).
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Aiken, S. G. & S. J. Darbyshire (1990); Aiken, S. G., M. J. Dallwitz, C. L. McJannet & L. L. Consaul (1997); Alexeev, E. B. (1980); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Munz, P. A. & D. D. Keck (1959); Scoggan, H. J. (1978 [1979]).
SYN.: *Festuca ambigua* Vasey (1893); *Festuca denticulata* Beal (1896).

Festuca subulifolia Benth., Pl. Hartw. 262. 1846. T-Specim.: 1 of 3. Ecuador: Hacienda de Antisana, *Hartweg 1455* [LT: K; ILT: B], LT designated by Alexeev, Novosti Sist. Vyss. Rast. 23: 18 (1986) [as holotype]. 2 of 3. Ecuador: In Andibus Quitensium, Popayanensium, *Hartweg 870* [ST]. 3 of 3. Colombia: Bogotensium necnon secus flumen Magdalena, *Hartweg 1531* [ST].
DST.: Colo, Ecua.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Alexeev, E. B. (1986); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999).
SYN.: *Festuca ferreyrae* Tovar (1984); *Festuca tolucensis* var. *subulifolia* (Benth.) St.-Yves (1927).

Festuca subulifolia var. **vivipara** Stančík, Folia Geobot. Phytotax. 2003. T-Protol.: Ecuador: Napo. Laguna San Marcos, NE of Volcan Cayambe, extensive flat plain S of the lake, predominantly marshy, 00°07'N, 77°58'W, 3370m, 8 Jul 1980, *Ollgaard et al. 34005* [HT: AAU; IT: QCA].
NOTE: in press.
DST.: Colo, Ecua.
LVL. ACCPTC.: 1.

Festuca subverticillata (Pers.) E.B. Alexeev, Novosti Sist. Vyss. Rast. 17: 52. 1980. Basionym: *Poa subverticillata* Pers.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Aiken, S. G. & S. J. Darbyshire (1990); Aiken, S. G., M. J. Dallwitz, C. L. McJannet & L. L. Consaul (1997); Alexeev, E. B. (1980); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Gleason, H. A. & A. Cronquist (1991); Kucera, Clair L. (1998); Wunderlin, R. P. (1998).
SYN.: *Festuca nutans* var. *palustris* Muhl. ex Piper (1906); *Festuca obtusa* Biehler (1807); *Festuca obtusa* Muhl. (1793); *Festuca obtusa* Spreng. (1807); *Festuca obtusa* var. *sprengeliana* St.-Yves (1925); *Festuca pseudoduriuscula* Steud. (1854); *Panicum debile* Poir. (1816); *Panicum divaricatum* Michx. (1803); *Panicum gracilentum* Poir. (1816); *Panicum patentissimum* Roem. & Schult. (1817); *Poa brachiata* Desv. (1831); *Poa festucoides* J. Le Conte ex Torr. (1818); *Poa laxa* Lam. (1791); *Poa subverticillata* Pers. (1805); *Schedonorus obtusus* (Biehler) Roem. & Schult. (1817); *Steinchisma divaricatum* Raf. ex B.D. Jacks. (1895).

Festuca subverticillata fo. **pilosifolia** (Dore) Darbysh., Phytologia 82(2): 77. 1997. Basionym: *Festuca obtusa* fo. *pilosifolia* Dore.
DST.: Cana.
LVL. ACCPTC.: 1.
SYN.: *Festuca obtusa* fo. *pilosifolia* Dore (1976).

Festuca subverticillata (Pers.) E.B. Alexeev fo. **subverticillata**
DST.: Cana, USA.
LVL. ACCPTC.: 1.

Festuca suksdorfii Piper ex Suksd., Werdenda 1(2): 2. 1923. T-Specim.: 1 of 2. USA: Washington: Klickitat Co.: Bingen, 17-18 May 1906, *W.N. Suksdorf 5604* [LT: WS; ILT: US-949356, WS], LT cited by Lonard & Gould, Madrono 22: 226 (1974). 2 of 2. USA: Washington: an trockenden Berghalden bei Bingen, 31 May 1918, *W. Suksdorf 10044* [ST: ?].
NOTE: as "*Suksdorfii*".
= **Vulpia microstachys** var. **confusa** (Piper) Lonard & Gould

Festuca sumapana Stančík, Darwiniana. 2003. T-Protol.: Colombia: Meta. Páramo de Sumapaz, Cerro Nevado del Sumapaz, 4130m, 16 Jan 1973, *Cleef 7930* [HT: COL; IT: U, US].
NOTE: in press.
DST.: Colo.
LVL. ACCPTC.: 1.

Festuca superba Parodi ex Türpe, Darwiniana 15: 210. 1969. T-Protol.: Argentina: Jujuy: Dpto. Capital: Termas de Reyes, a 2000 m, 5 Feb 1943, *Parodi 14552* [HT: HP].
DST.: Arge.
LVL. ACCPTC.: 1.

Festuca spicata Pursh, Fl. Amer. Sept. 1: 83. 1814. T-Protol.: USA: On the waters of the Missouri and Columbia rivers.v.s. in Herb. Lewis, *Lewis s.n.*
= **Pseudoroegneria spicata** (Pursh) Á. Löve

Festuca stebeckii Renvoize, Gram. Bolivia 121, f. 21E. 1998. T-Protol.: Bolivia: Cochabamba: Ayopaya, Independencia hacia Kami, *Beck & Seidel 14583* [HT: LPB]. T-Specim.: 1 of 1. Bolivia: Cochabamba; 3200 m, *Beck & Seidel 14583* [HT: LPB].
DST.: Boli.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Renvoize, S. A. (1998).

Festuca steinbachii E.B. Alexeev, Bot. Zhurn. (Moscow & Leningrad) 70: 1243. 1985. T-Protol.: Bolivia, *Steinbach 9533* [HT: S; IT: K, MO]. T-Specim.: 1 of 1. Bolivia: Dept. Cochabamba: Prov. Chapare: Cyawald bei "La Aduana", 3000 m, 7 Mar 1929,*José Steinbach 9533* [HT: HT: S; IT: K, MO-974650].
DST.: Boli.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Alexeev, E. B. (1985); Renvoize, S. A. (1998).

Festuca steudelii Phil., Anales Univ. Chile 94: 177. 1896. T-Protol.: Chile: Prov. Valdivia: in andibus loco dicto Queni, Jan 1887, *O. Philippi s.n.* T-Specim.: 1 of 1. Chile: in Andibus prov. Valdiviae ab Otto Philippi lecta, et quidem loco dicto Boquete de Trancacura, *Philippi s.n.* [HT: SGO-PHIL-287; IT: SGO-63817, US-556541 (fragm. ex SGO-PHIL-287 & photo), W].
= **Festuca scabriuscula** Phil.

Festuca stricta subsp. *trachyphylla* (Hack.) Patzke, Oesterr. Bot. Z. 108: 506. 1961. Basionym: *Festuca ovina* subvar. *trachyphylla* Hack.
NOTE: nom. inval.
= **Festuca trachyphylla** (Hack.) Krajina

Festuca stricta subsp. *trachyphylla* (Hack.) Patzke ex Pilz, Phyton (Horn) 24: 58. 1984. Basionym:*Festuca ovina* subvar. *trachyphylla* Hack.
= **Festuca trachyphylla** (Hack.) Krajina

Festuca stuckertii St.-Yves, Candollea 3: 304, f. 95. 1927. T-Protol.: Argentina: Prov. Tucuman: dep. de Tafi, Barrancas, 2600 m: 26 Dec 1908, *Lillo 8873* [HT: Herb. Deless.; IT: LIL].
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Türpe, A. M. (1969); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Festuca stuebelii Pilg., Bot. Jahrb. Syst. 25(5): 717. 1898. T-Protol.: Bolivia: crescit locis sterilibus circa La Paz, *Stübel 60*. T-Specim.: 1 of 1. Bolivia Puno cerca de La Paz, *Stübel 60* [HT: B; IT: BAA-1337 (fragm. ex B)].
NOTE: as Festuca "Stübelii".
= **Festuca rigescens** (J. Presl) Kunth

Festuca subandina Phil., Anales Univ. Chile 94: 177. 1896. T-Protol.: Chile: Prov. Valdiviae: Pariter in Andibus Valdiviae et quidem loco dicto Boquete de Trancura, *Otto Philippi s.n.* T-Specim.: 1 of 1. Chile: Andes de Valdivia, Boquete de Trancura, Feb 1887, *Otto Philippi s.n.* [HT: SGO-PHIL-316; IT: B, BAA-1340 (fragm. ex B), CONC (photo), SG0-37434, SGO-63843, US-556542 (fragm. ex SGO-PHIL-287 & photo)].
= **Festuca thermarum** Phil.

Festuca subantarctica Parodi, Revista Argent. Agron. 20: 225. 1953.
REPLACED NAME: **Festuca commersonii** Franch.
BLOCKING NAME: **Festuca commersonii** Spreng.
DST.: Arge, Chil.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Alexeev, E. B. (1984).
SYN.: *Festuca commersonii* Franch. (1889); *Festuca commersonii* UNRANKED *vivipara* Macloskie (1904).

Festuca subbiflora Suksd., Werdenda 1(2): 2. 1923. T-Protol.: USA: Washington: Klickitat Co.: an steilen, sonnigen Abhangen bei Bingen, May 1908. T-Specim.: 1 of 4. USA: Washington: Klickitat Co., 20 May 1908 and 29 May 190,*W.N. Suksdorf 6144* [ST: US-1435198]. 2 of 4. USA: Washington: Klickitat Co., 20 May 1908, *Suksdorf 6144* [LT: WS; ILT: CAS, K, WS], LT designated by Lonard & Gould, Madrono 22: 226 (1974). 3 of 4., *Suksdorf 10229* [ST]. 4 of 4. : *Suksdorf 1298* [ST].
= **Vulpia microstachys** var. **pauciflora** (Scribn. ex Beal) Lonard & Gould

Festuca sublimis Pilg., Bot. Jahrb. Syst. 25(5): 718. 1898. T-Protol.: Ecuador: Pucara de Chisaló, *Stübel 297*. T-Specim.: 1 of 1. Ecuador: Azuay: Pucara de Chisaló, 1 Feb 1874, *A. Stübel 297* [HT: B; IT: BAA-1341 (fragm. ex B), US-81580].
= **Festuca procera** Kunth

Festuca sublimis Pilg. fo. *sublimis*
= **Festuca procera** Kunth

Festuca sublimis fo. *vivipara* St.-Yves, Candollea 3: 255. 1927.
= **Festuca asplundii** E.B. Alexeev

Festuca subulata Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 2(2): 173. 1832. T-Protol.: USA: Ile de Sitcha, Alaska, *Mertens s.n.* [HT: LE].
DST.: Cana, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Aiken, S. G. & S. J. Darbyshire (1990); Aiken, S. G., M. J. Dallwitz, C. L. McJannet & L. L. Consaul (1997); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Davidse, G. (1994); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Hultén, E. (1968); Moss, E. H. (1983); Munz, P. A. & D. D. Keck (1959); Scoggan, H. J. (1978 [1979]); Stančik, D. & P. M. Peterson (2002); Welsh, S. L. (1974).
SYN.: *Festuca jonesii* var. *jonesii*;*Festuca jonesii* Vasey (1883); *Festuca jonesii* Vasey (1893); *Festuca subulata* var. *jonesii* (Vasey) St.-Yves (1925).

Festuca subulata var. *fraseriana* St.-Yves, Candollea 3: 451. 1928. T-Protol.: Amerique du Sud: Equateur: sin loc., 1860, *Fraser s.n.* [HT: G], or Fraser 1860?.

Festuca setacea Poir., Encycl. 2: 638. 1811. T-Protol.: Cultivee au Jardin du Bal-de Grace. J'ignore son lieu natal. (V.v.) La plante B, communiquee par M. Bosc. T-Specim.: 1 of 2. Cultivated at Jardin du Val de Grace from seed from South Carolina? [T: ?], Type not located according to Lonard & Gould, Madrono 22: 222 (1974). 2 of 2. USA: South Carolina, *M. Bosc [plant beta]* [T?].
= **Vulpia octoflora** (Walter) Rydb.

Festuca setifolia Steud. ex Lechler, Berberid. Amer. Austr. 56. 1857. T-Protol.: Peru, *Lechler 1826*. T-Specim.: 1 of 1. [V: W].
NOTE: nom. nud.
CORRECT NAME: *Festuca setifolia* Steud. ex Griseb.
= **Festuca setifolia** Steud. ex Griseb.

Festuca setifolia Steud. ex Griseb., Abh. Konigl. Ges. Wiss. Gottingen 19: 203. 1874. T-Protol.: Peru:, *Lechler 1826*. T-Specim.: 1 of 2. Peru: in summis Cordiller. jugis prope Agapata, 1856, *Lechler* [CT: LE]. 2 of 2. Peru: in summis Cordillera Ingis, prope Agapata, *Lechler 1826* [IT: Herb. Parodi].
DST.: Peru.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Tovar, Ó. (1972); Tovar, Ó. (1993).
SYN.: *Festuca setifolia* Steud. ex Lechler (1857); *Festuca setifolia* var. *setifolia*.

Festuca setifolia var. *lilloi* (Hack.) St.-Yves, Candollea 3: 217. 1927. Basionym: *Festuca lilloi* Hack.
= **Festuca lilloi** Hack.

Festuca setifolia Steud. ex Griseb. var. *setifolia*
= **Festuca setifolia** Steud. ex Griseb.

Festuca shortii Kunth ex A. Wood, Class-book Bot. (ed. 1861) 794. 1861. T-Protol.: USA: Pennsylvania. T-Specim.: 1 of 1. USA: Kentucky, 1842, *C.W.Short* [IT: LE].
= **Festuca paradoxa** Desv.

Festuca shuka Speg., Anales Mus. Nac. Hist. Nat. Buenos Aires 5: 95. 1896. T-Protol.: Argentina: Port Vancouver; Blossom Bay: Port S. John: Ushuaia: rara in scopulosis maritimis, 1882, *C. Spegazzini*, syntypes. T-Specim.: 1 of 2. Argentina: Ushuaia, Isl. de los Estados, Port Vancouver, Blossom Bay, *C. Spegazzini s.n.* [LT: LPS-14322; ILT: LP], LT designated (as holotype) by Giussani, Ann. Missouri Bot. Gard. 87: 220 (2000). 2 of 2. Argentina: Isla de los Estados, Pto. San Juan, *C. Spegazzini* [ST].
= **Poa alopecurus** subsp. **prichardii** (Rendle) Giussani & Soreng

Festuca simpliciuscula (Hack.) E.B. Alexeev, Bot. Zhurn. (Moscow & Leningrad) 69: 351. 1984. Basionym: *Festuca rubra* var. *simpliciuscula* Hack.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Alexeev, E. B. (1984); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Festuca rubra* var. *simpliciuscula* Hack. (1907).

Festuca sodiroana Hack. ex Sodiro, Anales Univ. Centr. Ecuador 3(25): 483. 1889. T-Protol.: Ecuador: en los pastos andinos y bosques al occidente de la Cordillera.
NOTE: nom. nud., also reprint p. 10.
CORRECT NAME: *Festuca sodiroana* Hack. ex E.B. Alexeev
= **Festuca asplundii** E.B. Alexeev

Festuca sodiroana Hack. ex E.B. Alexeev, Bot. Zhurn. (Moscow & Leningrad) 69: 1545. 1984. T-Protol.: Ecuador: Pinchacha, Silv. super. et pasq., 1884, *Sodiro 36/6* [HT: W; IT: US]. T-Specim.: 1 of 1. Ecuador: Pinchacha, Silv. super. et pasq., 1884, *Sodiro 36/6* [HT: W; IT: MO-923640, PRC (ex QPLS), QPLS, US].
DST.: Colo, Ecua.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Alexeev, E. B. (1984); Alexeev, E. B. (1986); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Stančik, D. & P. M. Peterson (2002); Stančik, D. (2001); Valencia, R., N. Pitman, S. León-Yánez & P. M. Jørgensen (2000).

Festuca soratana E.B. Alexeev, Bot. Zhurn. (Moscow & Leningrad) 70: 1244. 1985.
REPLACED NAME: **Festuca tectoria** var. **mutica** St.-Yves
BLOCKING NAME: **Festuca mutica** Wulf
DST.: Boli.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Alexeev, E. B. (1985); Renvoize, S. A. (1998).
SYN.: *Festuca tectoria* var. *mutica* St.-Yves (1927).

Festuca sororia Piper, Contr. U.S. Natl. Herb. 1(5): 197. 1913. T-Protol.: USA: Arizona: Rincon Mts., alt. 225 m, Sep 1891, *G.C. Nealley 177* [HT: US-45866]. T-Specim.: 1 of 1. USA: Arizona: Rincon Mountains, 2286 m, Sep 1891, *G.C. Nealley 177* [HT: US-45866; IT: US-919881].
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Aiken, S. G., M. J. Dallwitz, C. L. McJannet & L. L. Consaul (1997); Alexeev, E. B. (1980); Anonymous (1986); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Hitchcock, A. S. (1951).
SYN.: *Festuca subulata* var. *sororia* (Piper) St.-Yves (1925).

Festuca soukupii Stančík, Folia Geobot. Phytotax. 2003. T-Protol.: Ecuador: Imbabura. Munic. Cayambe, Volcán Cayambe, 78°55.6'W, 00°31.6'N, swamps below the refuge with *Loricaria sp.*, *Festuca glumosa*, *Distichia muscoides* etc., 4450 m, 20 Oct 2000, *Stančik 4162* [HT: PRC; IT: AAU, QUA].
NOTE: in press.
DST.: Colo, Ecua.
LVL. ACCPTC.: 1.

Festuca spaniantha Phil., Anales Univ. Chile 94: 174. 1896. T-Protol.: Chile: Schedula cum loco natali hujus planta amissa est. T-Specim.: 1 of 1. Chile: "Unde?", *Philippi* [HT: SGO-PHIL-279; IT: US (fragm. ex SGO-PHIL-279 & photo)], = *Poa secunda* subsp. *secunda*.
= **Poa secunda** subsp. **secunda**

Festuca spica-venti (L.) Raspail, Ann. Sci. Nat., Bot., ser. 5, 5: 445. 1825. Basionym: *Agrostis spica-venti* L.
= **Apera spica-venti** (L.) P. Beauv.

Festuca scabrella var. *asperrima* Hack. ex Beal ex S. Aiken, Grass. N. Amer. 2: 605. 1896.
NOTE: nom. inval., *asperrima* and error for *vaseyana* on Festuca of North America CD, by Aiken et al. (1997).
= **Festuca arizonica** Vasey

Festuca scabrella subsp. *hallii* (Vasey) W.A. Weber, Univ. Colorado Stud., Ser. Biol. 7: 8. 1961. Basionym: *Melica hallii* Vasey.
= **Festuca hallii** (Vasey) Piper

Festuca scabrella var. *major* Vasey, Contr. U.S. Natl. Herb. 1(8): 278-279. 1893. T-Protol.: USA: Washington: Spokane Co.: collectd on prairies, in 1884, *W.N. Suksdorf 118* [HT: US]. T-Specim.: 1 of 1. USA: Washington: Spokane Co.: on prairies, 1884, *W.N. Suksdorf 118* [HT: US-556128].
CORRECT NAME: *Festuca campestris* Rydb.
= **Festuca campestris** Rydb.

Festuca scabrella Torr. subsp. *scabrella*
= **Festuca altaica** Trin.

Festuca scabrella Torr. var. *scabrella*
= **Festuca altaica** Trin.

Festuca scabrella var. *vaseyana* Hack. ex Beal, Grass. N. Amer. (ed. 2) 2: 605. 1896. T-Protol.: USA: Colorado: La Veta Pass, *Vasey s.n.* T-Specim.: 1 of 1. USA: Colorado: Veta Pass, 9300 ft, 1886, *G.R. Vasey s.n.* [LT: US-556147], LT designated by Darbyshire & Pavlick, Phytologia 82(2): 76 (1997).
= **Festuca arizonica** Vasey

Festuca scabrifolia Renvoize, Gram. Bolivia 109, f. 21E. 1998.
REPLACED NAME: **Festuca dissitiflora** var. **trachyphylla** Hack. ex St.-Yves
BLOCKING NAME: **Festuca trachyphylla** (Hack.) Krajina
DST.: Boli.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Renvoize, S. A. (1998).

Festuca scabriuscula Phil., Linnaea 29(1): 98. 1858. T-Protol.: Chile: Prov. Valdivia: in collibus apricis. T-Specim.: 1 of 2. Chile: region alpina de Chillan [ST], type locality corrected to this by Philippi, Anales Univ. Chile 94: 177 (1896). 2 of 2. Chile: Valdivia in praedis mess. S. Juan [HT: SGO-PHIL-306: IT: SGO-63842, US-556545 (fragm. ex SGO-PHIL-306 & photo), US-556546 (fragm. ex SGO-PHIL-303), US-1126359 (fragm. ex SGO ex W), W], type locality corrected from this by Philippi, Anales Univ. Chile 94: 177 (1896)7 (1896), see previous specimen record.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Matthei, O. (1982); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Festuca neuquenensis* var. *aspera* St.-Yves (1927); *Festuca pascua* Phil. (1896); *Festuca robusta* var. *scabriuscula* (Phil.) St.-Yves (1927); *Festuca steudelii* Phil. (1896).

Festuca scirpifolia (J. Presl) Kunth, Enum. Pl. 1: 403. 1833. Basionym: *Diplachne scirpifolia* J. Presl.
NOTE: also Revis. Gram. 3: Suppl. 1834 p. (as in 1835 ed.) XI.
DST.: Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Türpe, A. M. (1969).
SYN.: *Diplachne scirpifolia* J. Presl (1830); *Festuca scirpifolia* subsp. *scirpifolia*;*Festuca scirpifolia* var. *scirpifolia*.

Festuca scirpifolia var. *argentinensis* St.-Yves, Candollea 5: 138. 1932. T-Protol.: Argentina[LT]. T-Specim.: 1 of 4. Argentina: Catamarca: Dpto. Tinogasta: Reales Blancos, 2 Feb, *Schreiter 6119* [LT: BAA; ILT: LIL], LT designated by Türpe, Darwinia 15: 254 (1969). 2 of 4., Argentina: Jujuy: Dpto. Cochinoca: Abra Pampa, *Parodi 9612* [ST: HP]. 3 of 4. Argentina: Jujuy: Dpto. Humahuaca: Humahuaca, *Parodi 9756* [ST: BAA]. 4 of 4. Argentina: Jujuy: Dpto. Yavi: La Quiaca, *Parodi 9657* [ST: BAA, LIL].
= **Festuca argentinensis** (St.-Yves) Türpe

Festuca scirpifolia subsp. *buchtienii* (Hack.) St.-Yves, Candollea 3: 227. 1927. Basionym:*Festuca buchtienii* Hack.
= **Festuca humilior** Nees & Meyen

Festuca scirpifolia subsp. *glyceriantha* (Pilg.) St.-Yves, Candollea 3: 231. 1927. Basionym: *Festuca glyceriantha* Pilg.
= **Festuca glyceriantha** Pilg.

Festuca scirpifolia var. *inarticulata* (Pilg.) St.-Yves, Candollea 3: 225. 1927. Basionym: *Festuca inarticulata* Pilg.
= **Festuca inarticulata** Pilg.

Festuca scirpifolia (J. Presl) Kunth subsp. *scirpifolia*
= **Festuca scirpifolia** (J. Presl) Kunth

Festuca scirpifolia (J. Presl) Kunth var. *scirpifolia*
= **Festuca scirpifolia** (J. Presl) Kunth

Festuca scirpifolia subsp. *stubelii* (Pilg.) St.-Yves, Candollea 3: 229. 1927. Basionym: *Festuca stuebelii* Pilg.
= **Festuca rigescens** (J. Presl) Kunth

Festuca scirpifolia subsp. *tarmensis* (Pilg.) St.-Yves, Candollea 3: 232. 1927. Basionym:*Festuca tarmensis* Pilg.
= **Festuca tarmensis** Pilg.

Festuca sciurea Nutt., Trans. Amer. Philos. Soc., n.s., 5: 147. 1835. T-Protol.: USA: Arkansas, *Nuttall s.n.* T-Specim.: 1 of 1. USA: Arkansas, 1837, *Nuttall s.n.* [HT: PH].
= **Vulpia elliotea** (Raf.) Fernald

Festuca sciuroides Roth, Bot. Abh. Beobacht. 43. 1787. T-Specim.: 1 of 1. [IT: L].
= **Vulpia bromoides** (L.) Gray

Festuca serranoi Phil., Anales Univ. Chile 94: 178. 1896. T-Protol.: Chile: in valle fluminis Palena ab orn. Frid. Delfin lecta fuit. T-Specim.: 1 of 1. Chile: valle del río Palena, *F. Delfin s.n.* [HT: SGO-PHIL-284; IT: SG0-63824, US-556540 (fragm. ex SGO-PHIL-284 & photo), W].
= **Festuca purpurascens** Banks & Sol. ex Hook. f.

NOTE: cited Fries as author of basionym.
NOTE: Another name of uncertain application in *F. rubra*.
LVL. ACCPTC.: 3.
ALSO ACCPTD. BY: Fernald, M. (1950); Scoggan, H. J. (1978 [1979]).

Festuca rubra subsp. **vallicola** (Rydb.) Pavlick, Phytologia 57(1): 13. 1985. Basionym: *Festuca vallicola* Rydb.
DST.: Cana, USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: FNA GRAY-CARDS.
SYN.: *Festuca vallicola* Rydb. (1900).

Festuca rubra var. *villosa* Vasey ex Macoun, Cat. Canad. Pl. 2(4): 236. 1888. T-Protol.: Canada: Rocky Mts., 2 syntypes. T-Specim.: 1 of 1. Canada: North Fork Old Man River, Rocky Mts., *Dawson* [V].
NOTE: nom. nud.
E. NAME: *Festuca rubra* var. *villosa* Mert. ex Koch ex Röhl.
= **Festuca rubra** subsp. **arenaria** (Osbeck) Syme

Festuca rubra fo. *vivipara* Eames, Rhodora 11(125): 89. 1909. T-Protol.: Canada: Newfoundland: Govenor's Island, Bay of Islands: 8 Aug 1908, *Eames & Godfrey s.n. [8 Aug 1908]* [HT: GH?].
= **Festuca prolifera** (Piper) Fernald

Festuca rubra fo. *vivipara* Hack., Skand. Fl. 2: 237. 1926.
NOTE: nom. illeg. hom.
E. NAME: *Festuca rubra* fo. *vivipara* Eames
= **Festuca × villosa-vivipara** (Rosenv.) E.B. Alexeev

Festuca rupestris (Host) Roth, Enum. Pl. Phaen. Germ. 1(1): 311. 1827. Basionym: *Bromus rupestris* Host.
= **Brachypodium rupestre** (Host) Roem. & Schult.

Festuca rzedowskiana E.B. Alexeev, Bot. Zhurn. (Moscow & Leningrad) 66: 1500. 1981. T-Protol.: Mexico: alrededores de la presa Iturbide, Municipio de Iturbide (Santiago Tlazala), ladera andesitica con vegetacion de bnosque de Pinus hartwegi, *Rzedowski 25957* [HT: MHA].
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Alexeev, E. B. (1981); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000).

Festuca saltana St.-Yves, Candollea 3: 305, f. 96. 1927. T-Protol.: Argentina: Salta: Puna de Atacama, *Parodi 1882* [Herb. Parodi & St.-Yves], Feb 1900; coll. by Holmberg s.n.
= **Festuca chrysophylla** Phil.

Festuca sanctae-marthae Stančík, Darwiniana. 2003. T-Protol.: Colombia: Magdalena. Sierra Nevada de Santa Marta, SE slope, Hoya del Río Donachuí, Laguna de Calocribe (E. of Meollaca), páramo, 3600-3700m, 30 Oct 1959[Cuatrecasas & Castañeda 24532].
NOTE: in press.
DST.: Colo.
LVL. ACCPTC.: 1.

Festuca saximontana Rydb., Bull. Torrey Bot. Club 36: 536. 1909. T-Protol.: Canada: Alberta: vicinity of Banff: 1899, *MacCalla 2331* [HT: NY]. T-Specim.: 1 of 1. Canada: Alberta, 28 Jul 1899, *W.C. McCalla 2331* [HT: NY; IT: US-79640].
DST.: Cana, Gree, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Aiken, S. G. & S. J. Darbyshire (1990); Aiken, S. G., M. J. Dallwitz, C. L. McJannet & L. L. Consaul (1997); Alexeev, E. B. (1980); Cody, W. J. (1996); Fernald, M. (1950); Hultén, E. (1968); Moss, E. H. (1983); Porsild, A. E. & W. Cody (1980); Voss, E. G. (1972).
SYN.: *Festuca brachyphylla* subsp. *saximontana* (Rydb.) Hultén (1942); *Festuca brachyphylla* var. *rydbergii* (St.-Yves) Cronquist (1991); *Festuca canadensis* E.B. Alexeev (1983); *Festuca ovina* subsp. *saximontana* (Rydb.) St.-Yves (1925); *Festuca ovina* var. *purpusiana* St.-Yves (1925); *Festuca ovina* var. *saximontana* (Rydb.) Gleason (1952); *Festuca saximontana* subsp. *purpusina* (St.-Yves) Tzvelev (1971); *Festuca saximontana* subsp. *saximontana*; *Festuca saximontana* var. *robertsiana* Pavlick (1984).

Festuca saximontana var. **purpusiana** (St.-Yves) Fred. & Pavlick, Nordic J. Bot. 2(6): 534. 1983. Basionym: *Festuca ovina* var. *purpusiana* St.-Yves.
DST.: USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Cody, W. J. (1996); Hickman, J. C. (1993).
SYN.: *Festuca ovina* var. *purpusiana* St.-Yves (1925); *Festuca purpusiana* (St.-Yves) Tzvelev (1976).

Festuca saximontana subsp. *purpusina* (St.-Yves) Tzvelev, Bot. Zurn. (Kiev) 56(9): 1254. 1971. Basionym: *Festuca ovina* var. *purpusiana* St.-Yves.
= **Festuca saximontana** Rydb.

Festuca saximontana var. *robertsiana* Pavlick, Canad. J. Bot. 62(11): 2452. 1984.
= **Festuca saximontana** Rydb.

Festuca saximontana Rydb. subsp. *saximontana*
= **Festuca saximontana** Rydb.

Festuca saximontana Rydb. var. **saximontana**
DST.: USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Cody, W. J. (1996).
SYN.: *Festuca ovina* var. *rydbergii* St.-Yves (1925).

Festuca scabra Lag., Gen. Sp. Pl. 4. 1816. T-Protol.: H. in Imperie Mexicanae. Semina missit D. Sessé, Cult. Berlin.
NOTE: nom. illeg. hom.
E. NAME: *Festuca scabra* Vahl
CORRECT NAME: *Festuca mexicana* Roem. & Schult.
= **Brachypodium mexicanum** (Roem. & Schult.) Link

Festuca scabra Willd. ex Steud., Nomencl. Bot. (ed. 2) 1: 632. 1840.
NOTE: nom. inval., as syn. of *F. procera* Kunth.
= **Festuca procera** Kunth

Festuca scabrella Torr., Fl. Bor.-Amer. 2: 252, pl. 233. 1840. T-Protol.: North America: Alpine districts of the Rocky Mts., *Drummond*, Torr. Mnt. also cited several syntypes. T-Specim.: 1 of 2. no date, *Drummond s.n.* [IT: US-556126, W]. 2 of 2. USA: Rocky Mountains, s.d., *T. Drummond 187* [LT: ILT: NY-97944], LT: by whom?.
NOTE: in Hook.
= **Festuca altaica** Trin.

Festuca rubra var. *paludicola* Kom., Fl. Kamtschatka 1: 188. 1927.
= **Festuca rubra** subsp. **aucta** (V. Krecz. & Bobrov) Hultén

Festuca rubra var. *pauciflora* Scribn., Proc. Amer. Acad. Arts 28: 123. 1893. T-Protol.: Mexico: Veracruz: Mt. Orizaba, 13000 ft, Aug 1891, *Seaton 227b*.
LVL. ACCPTC.: 3.

Festuca rubra fo. *prolifera* Hyl., Uppsala Univ. Arsskr. 7: 83. 1945.
NOTE: nom. nov., nom. illeg. hom.; based on *F. rubra* f. *vivipara* Holmb., hom. illeg.
E. NAME: *Festuca rubra* subsp. *prolifera* Piper
= **Festuca × villosa-vivipara** (Rosenv.) E.B. Alexeev

Festuca rubra subsp. *prolifera* Piper, Contr. U.S. Natl. Herb. 10(1): 21. 1906. T-Protol.: [USA: New Hampshire]: Mt. Washington, 1877, *Pringle* [HT:US]. T-Specim.: 1 of 1. USA: New Hampshire: Mt. Washington, 2 Sep 1877, *C.G. Pringle s.n.* [HT: US-1005526 IT: LL, MO-2967997, MO-2967998, MO-2967999].
= **Festuca prolifera** (Piper) Fernald

Festuca rubra var. *prolifera* (Piper) B.L. Rob., Rhodora 10: 65. 1908. Basionym: *Festuca rubra* subsp. *prolifera* Piper.
= **Festuca prolifera** (Piper) Fernald

Festuca rubra subsp. **pruinosa** (Hack.) Piper, Contr. U.S. Natl. Herb. 10(1): 22. 1906. Basionym: *Festuca rubra* subvar. *pruinosa* Hack.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
SYN.: *Festuca densiuscula* (Hack. ex Piper) E.B. Alexeev (1982); *Festuca rubra* subsp. *densiuscula* Hack. ex Piper (1906); *Festuca rubra* subvar. *densiuscula* (Hack. ex Piper) St.-Yves (1927); *Festuca rubra* subvar. *pruinosa* Hack. (1885); *Festuca rubra* UNRANKED *pruinosa* (Hack.) Piper (1906); *Festuca rubra* var. *densiuscula* (Hack. ex Piper) Hitchc. (1935).

Festuca rubra subvar. *pruinosa* Hack., Bot. Exch. Club Soc. Brit. Isles 1884: 119. 1885. T-Protol.: From the Isle of Skye. T-Specim.: 1 of 1. Great Britain: Scotland: Uig, Isle of Skye, 6 Aug 1884, *E.F. Linton 3* [HT: W(fragm., US)].
= **Festuca rubra** subsp. **pruinosa** (Hack.) Piper

Festuca rubra UNRANKED *pruinosa* (Hack.) Piper, Contr. U.S. Natl. Herb. 10: 22. 1906. Basionym: *Festuca rubra* subvar. *pruinosa* Hack.
NOTE: Although this name is frequently indexed as unranked or as a var., Piper was operating under the American Code of 1904, which considered there to be only one infraspecific rank, that of subspecies.
= **Festuca rubra** subsp. **pruinosa** (Hack.) Piper

Festuca rubra fo. *pseudovivipara* Pavlick, Phytologia 57(1): 5. 1985. T-Protol.: Canada: Queens Charlotte Islands, scree meadow on limestone, north of Van Inlet, *Roemer 80266* [HT:V].
= **Festuca pseudovivipara** (Pavlick) Pavlick

Festuca rubra fo. **psilolemma** Pavlick, Phytologia 57(1): 7. 1985. T-Protol.: USA: Alaska, open land, 29 Jun 1896, *J.R. Anderson 549* [HT: V].
DST.: Cana, USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: FNA GRAY-CARDS.

Festuca rubra var. *pubescens* Vasey ex Beal, Grass. N. Amer. 2: 607. 1896. T-Protol.: USA: Oregon, *T. Howell s.n.*
NOTE: nom. illeg. hom.
E. NAME: *Festuca rubra* var. *pubescens* Spenn.
= **Festuca rubra** subsp. **secunda** (J. Presl) Pavlick

Festuca rubra subsp. *richardsonii* (Hook.) Hultén, Acta Univ. Lund. 38: 246, map 178c. 1942. Basionym: *Festuca richardsonii* Hook.
NOTE: nom. illeg.
= **Festuca rubra** subsp. **arctica** (Hack.) Govor.

Festuca rubra L. fo. *rubra*
= **Festuca rubra** subsp. **rubra**

Festuca rubra L. subsp. **rubra**
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Aiken, S. G., M. J. Dallwitz, C. L. McJannet & L. L. Consaul (1997); Alexeev, E. B. (1980); Porsild, A. E. & W. Cody (1980); Stace, C. A., A.-K. A. Al-Bermani & M. J. Wilkinson (1992).
SYN.: *Festuca glaucescens* Hegetschw. & Heer (1840 [1838]); *Festuca kitaibeliana* Schult. (1824); *Festuca multiflora* Hoffm. (1800); *Festuca rubra* fo. *rubra*; *Festuca rubra* subsp. *glaucodea* Piper (1906); *Festuca rubra* subsp. *multiflora* (Asch. & Graebn.) Jir. ex Dostal; *Festuca rubra* subsp. *multiflora* Piper (1906); *Festuca rubra* subvar. *glaucescens* Hack. (1882); *Festuca rubra* var. *multiflora* Asch. & Graebn. (1900); *Festuca rubra* var. *rubra*.

Festuca rubra L. var. *rubra*
= **Festuca rubra** subsp. **rubra**

Festuca rubra subsp. **secunda** (J. Presl) Pavlick, Phytologia 57(1): 6. 1985. Basionym: *Bromus secundus* J. Presl.
DST.: Cana, USA.
LVL. ACCPTC.: 2.
SYN.: *Bromus secundus* J. Presl (1830); *Festuca rubra* var. *pubescens* Vasey ex Beal (1896); *Festuca rubra* var. *secunda* (J. Presl) Scribn. (1899).

Festuca rubra var. *secunda* (J. Presl) Scribn., Annual Rep. Missouri Bot. Gard. 10: 39. 1899. Basionym: *Bromus secundus* J. Presl.
NOTE: as trinomial, but under American rules a subsp.
= **Festuca rubra** subsp. **secunda** (J. Presl) Pavlick

Festuca rubra var. *simpliciuscula* Hack., Ark. Bot. 7(2): 10, f. 2. 1907. T-Protol.: Argentina: Patagonia: Rio Fosiles in uliginosis, *Dusen*. T-Specim.: 1 of 4. Argentina: Santa Cruz: Lago San Martin, Rio Fosiles, ca. 800 m, 1 Apr 1905, *P. Dusen 5925* [HT]. 2 of 4. 3 of 4. Argentina: Santa Cruz: Lago San Martin, ca. 800 m, 1 Apr 1905, *Dusen 5925* [HT]. 4 of 4. Argentina: Prov. Santa Cruz, Rio Fosiles, 1 Apr 1905, *P. Dusen 5925* [IT].
NOTE: IGS has Hack. ex Dusen in 1908, otherwise the same.
= **Festuca simpliciuscula** (Hack.) E.B. Alexeev

Festuca rubra fo. *squarrosa* (Hartm.) Holmb., Skand. Fl. 2: 236. 1826. Basionym: *Festuca rubra* var. *squarrosa* Hartm.

Festuca rubra var. *glabrata* Hultén, Acta Univ. Lund., n.s., 38: 246. 1942. T-Protol.: USA: Alaska: Western Pacific Coast distr.: St. Paul Isl., *Hulten 7488*.
NOTE: ? *Festuca egena* Kretch. et Bobr. cited.
= **Festuca rubra** subsp. **arctica** (Hack.) Govor.

Festuca rubra fo. *glaucescens* (Hartm.) Holmb., Skand. Fl. 2: 236. 1926.
NOTE: cited Hartm., Hanb. ed. 2 (1832) as author, this not verified.
NOTE: The origin and application of this name are in doubt.
LVL. ACCPTC.: 3.
ALSO ACCPTD. BY: Fernald, M. (1950); Scoggan, H. J. (1978 [1979]).

Festuca rubra subvar. *glaucescens* Hack., Monogr. Festuc. Eur. 139. 1882.
REPLACED NAME: *Festuca glaucescens* Hegetschw. & Heer
BLOCKING NAME: *Festuca glaucescens* Roth
= **Festuca rubra** subsp. **rubra**

Festuca rubra subsp. *glaucodea* Piper, Contr. U.S. Natl. Herb. 10(1): 22. 1906.
REPLACED NAME: *Festuca glaucescens* Hegetschw. & Heer
BLOCKING NAME: *Festuca glaucescens* Roth
= **Festuca rubra** L.

Festuca rubra subsp. *heterophylla* (Lam.) Hack., Monogr. Festuc. Eur. 130. 1882. Basionym: *Festuca heterophylla* Lam.
= **Festuca heterophylla** Lam.

Festuca rubra var. *heterophylla* (Lam.) Mutel, Fl. Franc. 4: 103. 1837. Basionym: *Festuca heterophylla* Lam.
= **Festuca heterophylla** Lam.

Festuca rubra subsp. **juncea** (Hack.) K. Richt., Pl. Eur. 1: 99. 1890. Basionym: *Festuca rubra* subvar. *juncea* Hack.
NOTE: rank is subsp. acc. Kergeulen, Cah. Nat. 38: 9 (1982).
NOTE: Name of uncertain application in our flora.
DST.: Cana, USA.
LVL. ACCPTC.: 2; cultivated, introduced.
SYN.: *Festuca rubra* subsp. *juncea* (Hack.) Soó (1971 [1972]); *Festuca rubra* subvar. *juncea* Hack. (1882); *Festuca rubra* var. *juncea* (Hack.) P. Fourn. (1928).

Festuca rubra subsp. *juncea* (Hack.) Soó, Acta Bot. Acad. Sci. Hung. 17(1-2): 117. 1971 [1972]. Basionym: *Festuca rubra* subvar. *juncea* Hack.
NOTE: isonym.
CORRECT NAME: *Festuca rubra* subsp. *juncea* (Hack.) K. Richt.
= **Festuca rubra** subsp. **juncea** (Hack.) K. Richt.

Festuca rubra subvar. *juncea* Hack., Monogr. Festuc. Eur. 139. 1882. T-Specim.: 1 of 1. Bohemia: Prag., im Bergschutte am Fusse des Kuchelbader Berger, 15 Jun 1879, *Berger s.n.* [LT: W], LT designated by Al-Bermani et al., Anales Jard. Bot. Madrid 50: 216 (1992).
CORRECT NAME: *Festuca steineri* Patzke
= **Festuca rubra** subsp. **juncea** (Hack.) K. Richt.

Festuca rubra var. *juncea* (Hack.) P. Fourn., Fl. Ill. France 585. 1928. Basionym: *Festuca rubra* subvar. *juncea* Hack.
= **Festuca rubra** subsp. **juncea** (Hack.) K. Richt.

Festuca rubra var. *lanuginosa* F. Mertens & W. Koch, Deutschl. Fl. (ed. 3) 1: 654. 1823.
= **Festuca rubra** subsp. **arenaria** (Osbeck) Syme

Festuca rubra var. *littoralis* Vasey ex Beal, Grass. N. Amer. 2: 607. 1896. T-Specim.: 1 of 1. USA: Oregon: Tillamook Bay, on sand dunes by the sea, Jul 1882, *Th. Howell s.n.* [LT: MSC; ILT: LE(gst), OSC, US], LT designated by Piper, Contr. U.S. Natl. Herb. 10: 22 (1906); cited by Pavlick, Phytologia 57: 8 (1985).
NOTE: nom. illeg. hom.
E. NAME: *Festuca rubra* var. *litoralis* G. Mey.
= **Festuca rubra** subsp. **mediana** (Pavlick) Pavlick

Festuca rubra subsp. **mediana** (Pavlick) Pavlick, Phytologia 82(2): 77. 1997. Basionym: *Festuca rubra* var. *mediana* Pavlick.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
SYN.: *Festuca rubra* var. *littoralis* Vasey ex Beal (1896); *Festuca rubra* var. *mediana* Pavlick (1985).

Festuca rubra var. *mediana* Pavlick, Phytologia 57(1): 8. 1985. T-Protol.: Canada: Vancouver Island, Long Beach, 5 Jul 1982, *L.E. Pavlick 82-53* [HT: V].
= **Festuca rubra** subsp. **mediana** (Pavlick) Pavlick

Festuca rubra subsp. *megastachya* (Gaudin) Piper, Contr. U.S. Natl. Herb. 10: 21. 1906. Basionym: *Festuca rubra* var. *megastachys* Gaudin.
= **Festuca rubra** L.

Festuca rubra fo. *megastachys* (Gaudin) Holmb., Skand. Fl. 2: 236. 1926. Basionym: *Festuca rubra* var. *megastachys* Gaudin.
= **Festuca rubra** subsp. **fallax** (Thuill.) Nyman

Festuca rubra var. *megastachys* Gaudin, Fl. Helv. 1: 287. 1828.
= **Festuca rubra** subsp. **fallax** (Thuill.) Nyman

Festuca rubra subsp. *multiflora* Piper, Contr. U.S. Natl. Herb. 10(1): 22. 1906.
NOTE: Piper explicitly attributed this to (Hoffm.) Asch. & Graebn.
= **Festuca rubra** subsp. **rubra**

Festuca rubra subsp. *multiflora* (Asch. & Graebn.) Jir. ex Dostal Basionym: *Festuca rubra* var. *multiflora* Asch. & Graebn.
NOTE: publication not verified, perhaps Acta Bot. Acad. Sci. Hung. 19 (1973).
= **Festuca rubra** subsp. **rubra**

Festuca rubra var. *multiflora* Asch. & Graebn., Syn. Mitteleur. Fl. 2: 299. 1900.
REPLACED NAME: *Festuca multiflora* Hoffm.
BLOCKING NAME: *Festuca multiflora* Walter
= **Festuca rubra** subsp. **rubra**

Festuca rubra var. *mutica* Hartm., Handb. Skand. Fl. (ed. 3) 2: 27. 1838.
= **Festuca rubra** subsp. **arctica** (Hack.) Govor.

Festuca rubra subsp. **arctica** (Hack.) Govor., Fl. Urala 127. 1937. Basionym: *Festuca rubra* fo. *arctica* Hack.
DST.: Cana, Gree, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Alexeev, E. B. (1980); Stace, C. A., A.-K. A. Al-Bermani & M. J. Wilkinson (1992).
SYN.: *Festuca cryophila* V. Krecz. & Bobrov (1934); *Festuca eriantha* Honda (1928); *Festuca richardsonii* Hook. (1840); *Festuca rubra* fo. *arctica* Hack. (1882); *Festuca rubra* subsp. *richardsonii* (Hook.) Hultén (1942); *Festuca rubra* var. *alaica* Drobow (1916); *Festuca rubra* var. *cryophila* (V. Krecz. & Bobrov) Reverd.; *Festuca rubra* var. *cyrnea* St.-Yves & Litard. (1924); *Festuca rubra* var. *dijimilensis* Hack. ex Boiss. (1884); *Festuca rubra* var. *glabrata* Hultén (1942); *Festuca rubra* var. *mutica* Hartm. (1838); *Festuca villiflora* Steud. (1854).

Festuca rubra subsp. **arenaria** (Osbeck) Syme, Engl. Bot. (ed. 3b) 11: t. 1726. 1872. Basionym: *Festuca arenaria* Osbeck.
NOTE: The application of this name to North American plants is not confirmed, but it does not apply to *F. rubra* subsp. *arctica*.
DST.: Cana, USA.
LVL. ACCPTC.: 1; introduced.
SYN.: *Festuca arenaria* Osbeck (1788); *Festuca rubra* subsp. *arenaria* (Osbeck) O. Schwarz (1949); *Festuca rubra* subvar. *arenaria* (Osbeck) Hack. (1882); *Festuca rubra* var. *arenaria* (Osbeck) Fr. (1818); *Festuca rubra* var. *lanuginosa* F. Mertens & W. Koch (1823); *Festuca rubra* var. *villosa* Vasey ex Macoun (1888).

Festuca rubra subsp. *arenaria* (Osbeck) O. Schwarz, Mitt. Thuring. Bot. Ges. 1(1): 87. 1949. Basionym: *Festuca arenaria* Osbeck.
NOTE: isonym.
CORRECT NAME: *Festuca rubra* subsp. *arenaria* (Osbeck) Syme
= **Festuca rubra** subsp. **arenaria** (Osbeck) Syme

Festuca rubra subvar. *arenaria* (Osbeck) Hack., Monogr. Festuc. Eur. 140. 1882. Basionym: *Festuca arenaria* Osbeck.
= **Festuca rubra** subsp. **arenaria** (Osbeck) Syme

Festuca rubra var. *arenaria* (Osbeck) Fr., Fl. Hall. 28. 1818. Basionym: *Festuca arenaria* Osbeck.
= **Festuca rubra** subsp. **arenaria** (Osbeck) Syme

Festuca rubra subsp. *arenicola* E.B. Alexeev, Byull. Moskovsk. Obsc. Isp. Prir., Otd. Biol. 87(2): 115. 1982. T-Specim.: 1 of 1. USA: nothern coast region of California, sand dunes of ocean at Humboldt Bay, 4 Aug 1900, *Tracy 894* [HT: LE].
CORRECT NAME: *Festuca ammobia* Pavlick
= **Festuca ammobia** Pavlick

Festuca rubra subsp. **aucta** (V. Krecz. & Bobrov) Hultén, Fl. Aleut. Isl. 97. 1937. Basionym: *Festuca aucta* V. Krecz. & Bobrov.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Hultén, E. (1968).
SYN.: *Festuca aucta* V. Krecz. & Bobrov (1934); *Festuca rubra* var. *paludicola* Kom. (1927).

Festuca rubra subsp. **commutata** Gaudin, Fl. Helv. 1: 287. 1828.
NOTE: cultivar group: Chewings fescue.
DST.: Cana, USA.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Anonymous (1986); Fernald, M. (1950); Hitchcock, A. S. (1951); Scoggan, H. J. (1978 [1979]).
SYN.: *Festuca nigrescens* Lam. (1788); *Festuca nigrescens* subsp. *nigrescens*.

Festuca rubra subsp. *corcovadensis* St.-Yves, Candollea 3: 291. 1927. T-Protol.: Argentina: Chubut: Patagonie, au Rio Corcovado, 1900, *Illin 1900* [P]. T-Specim.: 1 of 1. Argentina: Prov Chubut, Corcovado, I.1900, *N. Illin Hb. Parodi 1877* [IT: SI].
DST.: Arge.
LVL. ACCPTC.: 3.

Festuca rubra var. *cryophila* (V. Krecz. & Bobrov) Reverd. Basionym: *Festuca cryophila* V. Krecz. & Bobrov.
NOTE: publication not verified, not in Komarov, nor Tzvelev, nor IPNI.
= **Festuca rubra** subsp. **arctica** (Hack.) Govor.

Festuca rubra var. *cyrnea* St.-Yves & Litard., Bull. Soc. Bot. France 71: 122. 1924. T-Specim.: 1 of 2. Corse: Cap Corse: Mte: della Cippola; entre le Mte Canetto et le Mte della Cippola, *R. Lit.* [ST]. 2 of 2. Environs de Zonza: Fourches de Bavella, *Briquet s.n.* [ST].
= **Festuca rubra** subsp. **arctica** (Hack.) Govor.

Festuca rubra subsp. *densiuscula* Hack. ex Piper, Contr. U.S. Natl. Herb. 10(1): 22. 1906. T-Protol.: USA: California: Crecent City, *Davy & Blasdale 5931* [HT: US]. T-Specim.: 1 of 1. USA: California: Crescent City, no date, *Davy & Blasdale 5931* [HT: US-556145].
= **Festuca rubra** subsp. **pruinosa** (Hack.) Piper

Festuca rubra subvar. *densiuscula* (Hack. ex Piper) St.-Yves, Rev. Bretonne Bot. Pure Appl. 2: 65. 1927. Basionym: *Festuca rubra* subsp. *densiuscula* Hack. ex Piper.
= **Festuca rubra** subsp. **pruinosa** (Hack.) Piper

Festuca rubra var. *densiuscula* (Hack. ex Piper) Hitchc., Man. Grasses U.S. 877. 1935. Basionym: *Festuca rubra* subsp. *densiuscula* Hack. ex Piper.
= **Festuca rubra** subsp. **pruinosa** (Hack.) Piper

Festuca rubra var. *dijimilensis* Hack. ex Boiss., Fl. Orient. 5: 621. 1884.
= **Festuca rubra** subsp. **arctica** (Hack.) Govor.

Festuca rubra subsp. **fallax** (Thuill.) Nyman, Consp. Fl. Eur. 827. 1882. Basionym: *Festuca fallax* Thuill.
DST.: Cana, USA.
LVL. ACCPTC.: 2.
SYN.: *Festuca diffusa* Dumort. (1823 [1824]); *Festuca fallax* Thuill. (1799); *Festuca heteromalla* Pourret (1788); *Festuca rubra* fo. *megastachys* (Gaudin) Holmb. (1926); *Festuca rubra* subsp. *megastachya* (Gaudin) Piper (1906); *Festuca rubra* var. *fallax* (Thuill.) Hack. (1881); *Festuca rubra* var. *megastachys* Gaudin (1828).

Festuca rubra var. *fallax* (Thuill.) Hack., Bot. Centralbl. 8: 407. 1881. Basionym: *Festuca fallax* Thuill.
= **Festuca rubra** subsp. **fallax** (Thuill.) Nyman

Peru: Junin: Huancayo Prov., 7 Jan 1957, *W. Rauh & G. Hirsch P1721* [IT: US-2180783].
DST.: Peru.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Tovar, Ó. (1972); Tovar, Ó. (1993); Young, K. R. & B. León (1990).

Festuca roblensis Gonz.-Led., Novon 8(2): 147, f. 1. 1998. T-Protol.: Mexico: Zacatecas: Mun. de Jeréz, Rancho El Roble, 19 km de El Derramadero por terracería a Monte de los García, alt. ca. 2800 m, 7 Sep 1993, *M. González-Ledesma & J. García P. 530* [HT: CHAPA; IT: ANSM, ENCB, IBUG, IEB, MEXU, MICH, MO, TEX, US]. T-Specim.: 1 of 1. Mexico, 7 Sep 1993, *Gonzalez-Ledesma & Garcia 530* [IT: MO-4928316].
DST.: Mexi.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); González-Ledesma, M., S. D. Koch, M. Gómez-Sánchez (1998).

Festuca robusta Phil., Linnaea 29(1): 99. 1858. T-Protol.: Chile: in collibus prope Santiago in rupium fissuris. T-Specim.: 1 of 1. Chile: in collibus prope Santiago in rupium fissuris [HT: SGO-PHIL-277; IT: CONC, SGO-63827, SGO-63828, US-556544 (fragm. ex SGO-PHIL-277 & photo), W].
NOTE: nom. illeg. hom.
E. NAME: *Festuca robusta* Mutel
= **Festuca tunicata** E. Desv.

Festuca robusta var. *scabriuscula* (Phil.) St.-Yves, Candollea 3: 187. 1927. Basionym: *Festuca scabriuscula* Phil.
= **Festuca scabriuscula** Phil.

Festuca roemeri (Pavlick) E.B. Alexeev, Novosti Sist. Vyss. Rast. 22: 23. 1985. Basionym: *Festuca idahoensis* var. *roemeri* Pavlick.
DST.: Cana, USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: FNA GRAY-CARDS.
SYN.: *Festuca idahoensis* subsp. *roemeri* (Pavlick) S. Aiken (1997); *Festuca idahoensis* var. *roemeri* Pavlick (1983).

Festuca roigii Dubcovs. & Rúgolo, Bol. Soc. Argent. Bot. 26(3-4): 236. 1990. T-Protol.: Argentina: Mendoza: Dpto. Las Heras, Cordon de los Pajaritos, Salto de la Cabra, 2280 m. 27 Nov 1979, *F.A. Roig 9774* [HT: MERL; IT: SI]. T-Specim.: 1 of 1. Argentina: Prov. Mendoza, dpto. Las Heras, Cordon de los Pajaritos, 27 Nov 1979, *F. A. Roig 9774* [IT: SI].
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Dubcovsky, J. & Z. E. Rugolo de Agrasar (1990); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Festuca rosei Piper, Contr. U.S. Natl. Herb. 10: 45. 1906. T-Protol.: Mexico: Est. México: near Cima, 19 Sep 1903, *Rose & Painter 7210* [HT: US].
DST.: Guat, Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Davidse, G. (1994); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); McVaugh, R. (1983).

Festuca rubens (L.) Pers., Syn. Pl. 1: 94. 1805. Basionym: *Bromus rubens* L.
= **Bromus rubens** L.

Festuca rubra L., Sp. Pl. 1: 74. 1753. T-Protol.: Hab. in Europa sterilibus siccis. T-Specim.: 1 of 1. In paludosis prati regii Upsalia, *Anon.* [LT: GB], LT designated by Jarvis et al., Watsonia 16: 302 (1987).
NOTE: Both native and introduced forms, many cultivars derived from native and exotic sources.
DST.: Arge, Cana, Chil, CoRi, Ecua, Gree, Mexi, USA.
LVL. ACCPTC.: 1; cultivated.
ALSO ACCPTD. BY: Abrams, L. (1923); Aiken, S. G. & S. J. Darbyshire (1990); Aiken, S. G., M. J. Dallwitz, C. L. McJannet & L. L. Consaul (1997); Alexeev, E. B. (1980); Alexeev, E. B. (1986); Beetle, A. A. (1977); Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen (1978); Böcher, T. W., K. Holmen & K. Jacobsen. (1968); Cody, W. J. (1996); Correll, D. S. & M. C. Johnston (1970); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Darke, R. (1999); Davidse, G. (1994); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Holmen, K. (1968); Hultén, E. (1968); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Kucera, Clair L. (1998); Marticorena, C. & M. Quezada (1985); Matthei, O. (1982); Moore, D. M. (1968); Moore, D. M. (1983); Moss, E. H. (1983); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Pohl, R. W. (1980); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Scoggan, H. J. (1978 [1979]); Small, J. K. (1933); Tolmatchev, A. I. (1964); Voss, E. G. (1972); Welsh, S. L. (1974); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Festuca diffusa* Dumort. (1823 [1824]); *Festuca duriuscula* L. (1753); *Festuca duriuscula* var. *rubra* (L.) Alph. Wood (1871); *Festuca egena* V. Kreez. & Bobrov (1934); *Festuca glaucescens* Hegetschw. & Heer (1840 [1838]); *Festuca ovina* subsp. *duriuscula* (L.) Kozlowska (1925); *Festuca ovina* subsp. *rubra* Hook. (1884); *Festuca ovina* var. *duriuscula* (L.) Hack. (1881); *Festuca ovina* var. *duriuscula* (L.) W.D.J. Koch (1837); *Festuca ovina* var. *rubra* (L.) Sm. (1824); *Festuca rubra* subsp. *glaucodea* Piper (1906); *Festuca rubra* subsp. *megastachya* (Gaudin) Piper (1906).

Festuca rubra var. *alaica* Drobow, Trudy Bot. Muz. Imp. Akad. Nauk 16: 135. 1916.
= **Festuca rubra** subsp. **arctica** (Hack.) Govor.

Festuca rubra fo. *arctica* Hack., Monogr. Festuc. Eur. 140. 1882. T-Protol.: In insulis arcticus, Scandinavia boreali.
= **Festuca rubra** subsp. **arctica** (Hack.) Govor.

Humboldt & Bonpland s.n. T-Specim.: 1 of 1. Ecuador: Chimborazo: 2860 m, Jul, *Humboldt & Bonpland s.n.* [HT: P; IT: B, P].
DST.: Ecua, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Alexeev, E. B. (1986); Franquemont, C., T. Plowman, E. Franquemont, S. R. King, C. Niezgoda, W. Davis & C. R. Sperling (1990); Hitchcock, A. S. (1927); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Tovar, Ó. (1972); Tovar, Ó. (1993).
SYN.: *Diplachne quitensis* Spreng. (1825); *Festuca flexuosa* Willd. ex Kunth (1833); *Festuca quadridentata* subsp. *kunthiana* St.-Yves (1927); *Festuca quadridentata* subsp. *quadridentata*;*Festuca quadridentata* var. *quadridentata*;*Sesleria quitensis* Spreng. (1825).

Festuca quadridentata var. *caldasii* (Kunth) St.-Yves, Candollea 3: 266. 1927. Basionym: *Bromus caldasii* Kunth.
= **Festuca caldasii** (Kunth) Kunth

Festuca quadridentata var. *dichoclada* (Pilg.) St.-Yves, Candollea 3: 265. 1927. Basionym: *Festuca dichoclada* Pilg.
= **Festuca dichoclada** Pilg.

Festuca quadridentata subsp. *eminens* (Kunth) St.-Yves, Candollea 3: 266. 1927. Basionym: *Festuca eminens* Kunth.
= **Festuca caldasii** (Kunth) Kunth

Festuca quadridentata subsp. *kunthiana* St.-Yves, Candollea 3: 263. 1927. T-Protol.: South America: Equitorial Andes, syntypes. T-Specim.: 1 of 3. [Ecuador]: Equateur: Guamote, *Bonpland hrb. 3221* [ST]. 2 of 3. Paramo del Alao, pres le Rio Bamba, *Stubel 265* [ST]. 3 of 3. Perou: Depart. de Cuzco, au-dessus d'Urubamba, *Weberbauer Fl. Per. 4923* [ST].
NOTE: nom. illeg. superfl.
CORRECT NAME: *Festuca quadridentata* subsp. *quadridentata*
= **Festuca quadridentata** Kunth

Festuca quadridentata Kunth subsp. *quadridentata*
= **Festuca quadridentata** Kunth

Festuca quadridentata Kunth var. *quadridentata*
= **Festuca quadridentata** Kunth

Festuca quadriflora Walter, Fl. Carol. 81. 1788. T-Protol.: USA: [Flora Caroliniana].
NOTE: nom. illeg. hom.
E. NAME: *Festuca quadriflora* Honck.
CORRECT NAME: *Vulpia quadriflora* Trin. ex Steud.
= **Vulpia elliotea** (Raf.) Fernald

Festuca quitensis Spreng., Syst. Veg. 1: 356. 1825. T-Protol.: Ecuador: Quito (Bromus unioloides Kunth. Mucronatus W. herb.), *W. herb.*
STATUS: Unidentified.

Festuca quitensis Willd. ex Kunth, Enum. Pl. 1: 407. 1833.
NOTE: nom. inval., as syn. of *F. caldasii* Kunth.
E. NAME: *Festuca quitensis* Spreng.
= **Festuca caldasii** (Kunth) Kunth

Festuca racemifera Trin. ex Steud., Nomencl. Bot. (ed. 2) 1: 632. 1840. T-Protol.: South America: Brazil F. tenella alpha Nees in Mant. Fl. Bras.
NOTE: nom. nud.; "Trin. mpt.".
STATUS: Unidentified.

Festuca racemosa Willd. ex Spreng., Syst. Veg. 1: 352. 1825. T-Specim.: 1 of 1. Ecuador [V: P].
NOTE: nom. inval., as syn. of *Festuca andicola* Kunth.
= **Festuca andicola** Kunth

Festuca reclinata Swallen, Contr. U.S. Natl. Herb. 29(6): 254-255. 1948 [1949]. T-Protol.: Colombia: Santander: páramo de Almorzadero, Cordillera Oriental, 3500-3700 m, 20 Jul 1940, *Cuatrecasas & Barriga 9970* [HT: US]. T-Specim.: 1 of 1. Colombia: Norte de Santander, 20 Jul 1940, *J. Cuatrecasas & H. G. 9970* [HT: US-1798714].
DST.: Colo.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Alexeev, E. B. (1986); Swallen, J. R. (1948 [1949]).

Festuca reflexa Buckley, Proc. Acad. Nat. Sci. Philadelphia 14: 98. 1862. T-Protol.: USA: Upper California, *Nuttall s.n.* T-Specim.: 1 of 1. USA: Upper California, *Nuttall s.n.* [HT: PH].
= **Vulpia microstachys** var. **pauciflora** (Scribn. ex Beal) Lonard & Gould

Festuca richardsonii Hook., Fl. Bor.-Amer. 2: 250. 1840. T-Protol.: Arctic sea-coast, *Richardson s.n.* T-Specim.: 1 of 1. Canada: Arctic coast, region near Mackenzie River, *Richardson s.n.* [LT: K; ILT: G, NY], LT designated by Pavlick, Phytologia 57(1): 11 (1985).
= **Festuca rubra** subsp. **arctica** (Hack.) Govor.

Festuca rigescens (J. Presl) Kunth, Enum. Pl. 1: 403. 1833. Basionym: *Diplachne rigescens* J. Presl.
NOTE: also Revis. Gram. 3: Suppl. 1834 p. (as in 1835 ed.) XI.
NOTE: Report of introduction to the US doubtful.
DST.: Arge, Boli, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Brako, L. & J. L. Zarucchi (1993); Foster, R. C. (1958); Hitchcock, A. S. (1927); Hitchcock, A. S. (1951); Jørgensen, P. M. & C. Ulloa U. (1994); Macbride, J. F. (1936); Renvoize, S. A. (1998); Tovar, Ó. (1972); Tovar, Ó. (1993); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Diplachne brevifolia* J. Presl (1830); *Diplachne rigescens* J. Presl (1830); *Festuca dissitiflora* Steud. ex Lechler (1857); *Festuca haenkei* Kunth (1833); *Festuca haenkei* var. *haenkei*;*Festuca nigrescens* Steud. (1854); *Festuca scirpifolia* subsp. *stubelii* (Pilg.) St.-Yves (1927); *Festuca stuebelii* Pilg. (1898).

Festuca rigida (L.) Raspail, Ann. Sci. Nat., Bot. 5: 445. 1825. Basionym: *Poa rigida* L.
= **Catapodium rigidum** (L.) Dony

Festuca rigidifolia Tovar, Mem. Mus. Hist. Nat. "Javier Prado" 16: 26, t.5A. 1972. T-Protol.: Peru: Huancayo: *Rauh & Hirsch P-1721* [HT: US]. T-Specim.: 1 of 1.

pagum Sary-Mazor, 13 Jul 1932, *N. Gonczarov, G. Grigorjev & V. Nikitin s.n.* [HT: LE].
= **Schedonorus giganteus** (L.) Holub

Festuca pseudovivipara (Pavlick) Pavlick, Phytologia 82(2): 77. 1997. Basionym: *Festuca rubra* fo. *pseudovivipara* Pavlick.
DST.: Cana.
LVL. ACCPTC.: 1.
SYN.: *Festuca rubra* fo. *pseudovivipara* Pavlick (1985).

Festuca pubigluma Tovar, Mem. Mus. Hist. Nat. "Javier Prado" 16: 31, t. 6B. 1972. T-Protol.: Peru: Ancash: *Cerrate 2346* [HT: US]. T-Specim.: 1 of 1. Peru: Ancash, 29 May 1954, *E. Cerrate 2346* [IT: US-2207346].
DST.: Peru.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Tovar, Ó. (1972); Tovar, Ó. (1993).

Festuca purpurascens Banks & Sol. ex Hook. f., Fl. Antarct. 2: 383, t. 140. 1847. T-Protol.: Hab. Strait of Magalhaens, syntypes. T-Specim.: 1 of 3. Fuegia [Good Success Bay], *Banks & Solander 1769* [LT: K; ILT: S], LT designated by Alexeev, Bot. Zhurn. (Moscow & Leningrad) 69: 348 (1984). 2 of 3. Port Famine, *Capt. King* [ST]. 3 of 3. Good Success Bay, *C. Darwin* [ST].
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Alexeev, E. B. (1984); Marticorena, C. & M. Quezada (1985); Matthei, O. (1982); Moore, D. M. (1983); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Festuca davilae* Phil. (1896); *Festuca dumetorum* Phil. (1864); *Festuca glaucophylla* Phil. (1896); *Festuca insularis* Steud. (1854); *Festuca laxiflora* Phil. (1858); *Festuca lechleriana* Steud. (1854); *Festuca philippii* Bech. (1938); *Festuca platyphylla* Steud. (1854); *Festuca purpurascens* fo. *aristata* St.-Yves (1927); *Festuca purpurascens* fo. *scabriuscula* St.-Yves (1927); *Festuca purpurascens* var. *aristata* E. Desv. (1854); *Festuca purpurascens* var. *platyphylla* (Steud.) St.-Yves (1927); *Festuca purpurascens* var. *purpurascens*;*Festuca purpurascens* var. *submutica* E. Desv. (1854); *Festuca serranoi* Phil. (1896); *Festuca trachylepis* Hack. ex Druce (1915).

Festuca purpurascens fo. *aristata* St.-Yves, Candollea 3: 268. 1927.
= **Festuca purpurascens** Banks & Sol. ex Hook. f.

Festuca purpurascens var. *aristata* E. Desv., Fl. Chil. 6: 429. 1854. T-Protol.: Chile: Prov. Chiloe: San Carlos: sobre las penascos a la orilla del mar, *Gay s.n.* T-Specim.: 1 of 1. Chile: Chiloe: San Carlos, sobre penascos a la orilla del mar, *Gay s.n.* [HT: P].
= **Festuca purpurascens** Banks & Sol. ex Hook. f.

Festuca purpurascens var. *platyphylla* (Steud.) St.-Yves, Candollea 3: 271. 1927. Basionym: *Festuca platyphylla* Steud.
= **Festuca purpurascens** Banks & Sol. ex Hook. f.

Festuca purpurascens Banks & Sol. ex Hook. f. var. *purpurascens*
= **Festuca purpurascens** Banks & Sol. ex Hook. f.

Festuca purpurascens fo. *scabriuscula* St.-Yves, Candollea 3: 268. 1927. T-Specim.: 1 of 1. Chile: Valdivia, *Philippi s.n.* [HT: B].
= **Festuca purpurascens** Banks & Sol. ex Hook. f.

Festuca purpurascens var. *submutica* E. Desv., Fl. Chil. 6: 429. 1854. T-Specim.: 1 of 3. Chile: Tierra del Fuego, *Banks & Solander* [ST]. 2 of 3. Chile: Puerto del Hambre, *Hombron s.n.* [ST]. 3 of 3. Chile: Prov. Valdivia: Sitios herboosos en los Llanoss, *Gay s.n.* [ST].
= **Festuca purpurascens** Banks & Sol. ex Hook. f.

Festuca purpusiana (St.-Yves) Tzvelev, Zlaki SSSR 406. 1976. Basionym: *Festuca ovina* var. *purpusiana* St.-Yves.
= **Festuca saximontana** var. **purpusiana** (St.-Yves) Fred. & Pavlick

Festuca pusilla Buckley, Proc. Acad. Nat. Sci. Philadelphia 14: 98. 1862. T-Protol.: USA: Upper California, *Nuttall s.n.* T-Specim.: 1 of 1. USA: Upper California, *Nuttall s.n.* [HT: PH].
= **Vulpia octoflora** var. **hirtella** (Piper) Henrard

Festuca pyrogea Speg., Anales Mus. Nac. Buenos Aires 5: 97. 1896. T-Protol.: Argentina: Tierra del Fuego: Hab. Semel tantum caespites pleures inventi in scopulosis prope Ushuuaia : [1882], *[Spegazzini]* [HT: LPS].
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Matthei, O. (1982); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Festuca ovina* subvar. *pubispicula* St.-Yves (1927); *Festuca ovina* var. *pyrogea* (Speg.) Hack. (1906).

Festuca pyrogea var. **elata** Parodi, Revista Argent. Agron. 20: 197. 1953. T-Protol.: Argentina: Rio Negro: Bariloche, 3 Feb 1934, *Parodi 11643* [HT: BAA?].
DST.: Arge.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Festuca pyrogea Speg. var. **pyrogea**
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978).

Festuca quadridentata Kunth, Nov. Gen. Sp. 1: 154. 1815 [1816]. T-Protol.: Crescit copiose in siccis humidisque regni Quitensis, prope Guamote et in radicibus montis altissimi Condorasto, alt. 1590 hexap., floret Julio,

Port-Eden: 24 Jan 1879, *Savatier 1844*. T-Specim.: 1 of 1. Chile: Prov. Magallanes: Port Eden, 24 Jan 1879, *Savatier 1844* [HT: P; IT: BAA (fragm. ex P), US-91894 (fragm. ex P & photo)], photo and fragm. at US prove plant to be viviparous.

= **Poa alopecurus** subsp. **fuegiana** (Hook. f.) D.M. Moore & Dogg.

Festuca potosiana Renvoize, Gram. Bolivia 122, f. 28F-G, 21 tipo E. 1998. T-Protol.: Bolivia: Potosi: Sud Lípez, 37 km E de San Pablo, *Renvoize, Ayala & Peca 5294* [HT: LPB; IT: K, US]. T-Specim.: 1 of 1. Bolivia: Potosi: Sud Lipez, 37 km from San Pablo towards Tupiza, steep stony slopes, 8 Apr 1992, *S.A. Renvoize, G. Flores & C. Peca 5294* [HT: LPB; IT: K, MO-5151203, NY-74024, US-3323521].

DST.: Boli.

LVL. ACCPTC.: 2.

ALSO ACCPTD. BY: Renvoize, S. A. (1998).

Festuca pratensis Huds., Fl. Angl. 37. 1762. T-Protol.: Habitat in pratis et pascuis. T-Specim.: 1 of 1. Great Britain, *Buddle s.n., Herb. Sloane. 125.16* [LT: BM-SL], LT designated by Reveal, Terrell, Wiersema & Scholz, Taxon 40: 135 (1991).

= **Schedonorus pratensis** (Huds.) P. Beauv.

Festuca pratensis var. *loliacea* (Huds.) St.-Amans, Fl. Agen. 42. 1821. Basionym: *Festuca loliacea* Huds.

= ×**Schedolium loliaceum** (Huds.) Holub

Festuca presliana Hitchc., Contr. U.S. Natl. Herb. 24(8): 320. 1927.

REPLACED NAME: **Bromus depauperatus** J. Presl

BLOCKING NAME: **Festuca depauperata** Bertol.

DST.: Peru.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Alexeev, E. B. (1986); Brako, L. & J. L. Zarucchi (1993); Hitchcock, A. S. (1927); Macbride, J. F. (1936).

SYN.: *Bromus depauperatus* J. Presl (1830).

Festuca pringlei St.-Yves, Candollea 2: 305. 1925. T-Protol.: Mexico: Chihuahua: Sierra Madre: 1887, *Pringle 1438* [HT: hrb. Boiss. IT: US].

DST.: Mexi.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); McVaugh, R. (1983).

SYN.: *Festuca amplissima* var. *elliptica* Beal (1896); *Festuca ovina* subsp. *elliptica* (Beal) Piper (1906); *Festuca ovina* subsp. *elliptica* (Beal) Piper (1906).

Festuca procera Kunth, Nov. Gen. Sp. 1: 154. 1815 [1816]. T-Protol.: Crescit locis alsis, subfrigidis regni Quitensos prope Chillo, San Antonio de Lulumbamba et Lloa, inter alt. 1280 et 1470 hexap., floret Aprili, Majo, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Ecuador: Pichincha: 1280-1470 m, *Humboldt & Bonpland s.n.* [LT: B; ILT: P], LT designated by Alexeev, Novosti Sist. Vyss. Rast. 23: 12 (1986).

DST.: Ecua, Peru.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Alexeev, E. B. (1986); Brako, L. & J. L. Zarucchi (1993); Foster, R. C. (1958); Hitchcock, A. S. (1927); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Macbride, J. F. (1936); Tovar, Ó. (1972); Tovar, Ó. (1993).

SYN.: *Diplachne procera* (Kunth) Spreng. (1825); *Festuca leioclada* Hack. ex Sodiro (1889); *Festuca orgyalis* Willd. ex E. Fourn. (1885); *Festuca orgyalis* Willd. ex Spreng. (1825); *Festuca peruviana* E.B. Alexeev (1984); *Festuca scabra* Willd. ex Steud. (1840); *Festuca sublimis* fo. *sublimis*; *Festuca sublimis* Pilg. (1898).

Festuca procera var. *mexicana* Rupr., Bull. Acad. Roy. Sci. Bruxelles 9(2): 236. 1842. T-Protol.: Mexico: Orizaba, *Galotti 5777*. T-Specim.: 1 of 1. Mexico: Cordillera (Vera-Cruz): Orizaba: elev. 12500', VI Oct 1840, *H.Galeotti 5777* [V: LE].

NOTE: nom. nud.; again Fourn Mex. Pl. 2: 124. 1886. in obs.

= **Festuca orizabensis** E.B. Alexeev

Festuca procera var. *mexicana* Rupr. ex E. Fourn., Mexic. Pl. 2: 124. 1886. T-Protol.: Mexico: Orizaba, *Galeotti 5777*. T-Specim.: 1 of 1. Mexico: Cordillera, Orijaba, 12500ft, 6 Oct 1840, *Galeotti 5777* [HT: IT: LE].

= **Festuca orizabensis** E.B. Alexeev

Festuca procumbens (Curtis) Kunth, Revis. Gramin. 1: 129. 1829. Basionym: *Poa procumbens* Curtis.

NOTE: nom. illeg. hom.

E. NAME: *Festuca procumbens* Muhl.

= **Puccinellia rupestris** (With.) Fernald & Weath.

Festuca prolifera (Piper) Fernald, Rhodora 35(412): 133. 1933. Basionym: *Festuca rubra* subsp. *prolifera* Piper.

DST.: Cana.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Alexeev, E. B. (1980); Anonymous (1986); Fernald, M. (1950).

SYN.: *Festuca prolifera* var. *lasiolepis* Fernald (1933); *Festuca prolifera* var. *prolifera*; *Festuca rubra* fo. *vivipara* Eames (1909); *Festuca rubra* subsp. *prolifera* Piper (1906); *Festuca rubra* var. *prolifera* (Piper) B.L. Rob. (1908).

Festuca prolifera var. *lasiolepis* Fernald, Rhodora 35(412): 136, pl. 241, f. 3-4. 1933. T-Protol.: Canada: Newfoundland: Bonne Bay: near Stanleyville: limestone cliffs: 9 Aug 1929, *Fernald, Long & Fogg 1236* [HT: GH].

= **Festuca prolifera** (Piper) Fernald

Festuca prolifera (Piper) Fernald var. *prolifera*

= **Festuca prolifera** (Piper) Fernald

Festuca proxima Fries, Nova Acta Regiae Soc. Sci. Upsal. 1: 184, f. 12. 1905. T-Protol.: Argentina: Pro. Jujuy: S: A. Catalina, *Kurtz 11411*. T-Specim.: 1 of 1. Argentina: Jujuy: Dpto. Santa Catalina, Sierra Catalina, *Kurtz 11411* [IT: CORD], en vegas, 3650 m.

= **Festuca humilior** Nees & Meyen

Festuca pseudoduriuscula Steud., Syn. Pl. Glumac. 1: 312. 1854. T-Protol.: USA: Texas, *Drummond 389*. T-Specim.: 1 of 1. USA: Texas: San Felipe, *Drummond 389* [HT: P; IT: K].

= **Festuca subverticillata** (Pers.) E.B. Alexeev

Festuca pseudogigantea Ovcz. & Shibkova, Fl. Tadziksk. SSR 1: 505. 1957. T-Protol.: Jugum. Wachsch, prope

CORRECT NAME: *Poa fallens* Pilg.
= **Poa secunda** subsp. **secunda**

Festuca paupera Phil., Verz. Antofagasta Pfl. 89. 1891. T-Protol.: Chile: Tarapacá: Ad Calalaste reperta, 3700 m. s. m., *F. Philippi s.n.* T-Specim.: 1 of 1. Chile: Caleste, 3700 m [HT: SGO-PHIL-298; IT:SGO-37426, SGO-63813, US-556547 (fragm. ex SGO-PHIL-298 & photo), W].
= **Festuca deserticola** Phil.

Festuca pendulina Spreng., Syst. Veg. 1: 356. 1825.
NOTE: nom. nov., as comb., but basionym hom. illeg.
REPLACED NAME: *Bromus pendulinus* Sessé ex Lag.
BLOCKING NAME: *Bromus pendulinus* Schrad.
= **Bromus carinatus** Hook. & Arn.

Festuca persica (Trin.) K. Koch, Linnaea 21: 410. 1848. Basionym: *Poa persica* Trin.
= **Eremopoa persica** (Trin.) Roshev.

Festuca peruviana Infantes, Revista Ci. (Lima) 54: 103. 1952. T-Protol.: Peru: Pasco: *Infantes 2449*. T-Specim.: 1 of 1. Peru: Pasco, 6 Aug 1950, *J. Infantes 2449* [IT: US-2044942].
DST.: Peru.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Jørgensen, P. M. & C. Ulloa U. (1994); Renvoize, S. A. (1998); Tovar, Ó. (1972); Tovar, Ó. (1993).

Festuca peruviana E.B. Alexeev, Byull. Moskovsk. Obsc. Isp. Prir., Otd. Biol. 89(4): 114. 1984. T-Protol.: Peru, *Lechler 2114* [HT: LE; IT: S]. T-Specim.: 1 of 1. [Peru]: Tabina: in Cordiker summis jugis, Jul 1854, *Lechler 2114* [T: LE].
NOTE: nom. illeg. hom.
E. NAME: *Festuca peruviana* Infantes
= **Festuca procera** Kunth

Festuca petersonii Renvoize, Gram. Bolivia 122, f. 27; 21B. 1998. T-Protol.: Bolivia: Potosi: Nor Lípez, 23 km S de San Vicente, *Peterson et al. 12974* [HT: LPB; IT: US]. T-Specim.: 1 of 1. Bolivia: Potosi: 4200 m, *P. M. Peterson, S. Laegaard & R. Soreng 12974* [HT: LPB; IT: US].
DST.: Boli.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Renvoize, S. A. (1998).

Festuca pflanzii Pilg., Bot. Jahrb. Syst. 49: 188. 1913. T-Protol.: Bolivien: Palca: La Paz, 4300 m, blühend im April 1908, *K. Pflanz 292*. T-Specim.: 1 of 1. Bolivia: Palca La Paz, 4300 m, Pflanz 292, *Apr 1908* [HT: B; BAA-1309 (fragm. ex B), US-s.n. (fragm. ex B)].
= **Festuca dolichophylla** J. Presl

Festuca philippii Bech., Candollea 7: 520. 1938.
NOTE: nom. nov., nom. illeg. superfl. for *Festuca trachylepis* Hackel 1915.
REPLACED NAME: *Festuca dumetorum* Phil.
BLOCKING NAME: *Festuca dumetorum* L.
CORRECT NAME: *Festuca trachylepis* Hack. ex Druce
= **Festuca purpurascens** Banks & Sol. ex Hook. f.

Festuca phleoides Vill., Fl. Delph. 7. 1785 [1786]. T-Protol.: Isaram in sabulois, habet Scheuch.
NOTE: also in Gilibert, Syst. Pl. Eur. 1: 7 (1785 [Jun 1786]).
= **Rostraria cristata** (L.) Tzvelev

Festuca phoenicoides L., Mant. Pl. 33. 1767. T-Protol.: Habitat in Galloprovinciae maritimus arenosis. T-Specim.: 1 of 1. *Gerard, Fl. Gallo-prov. 95, t. 2, f. 2 (1761)* [LT], LT designated by Schippmann & Jarvis, Taxon 37: 158-164 (1988).
REPLACED NAME: *Festuca pungens* Lam.
= **Brachypodium phoenicoides** (L.) P. Beauv. ex Roem. & Schult.

Festuca phoenix (Scop.) Vill., Prosp. Hist. Pl. Dauphine 17. 1779. Basionym: *Poa phoenix* Scop.
NOTE: nom. illeg. hom.
E. NAME: *Festuca phoenix* Vill.
= **Schedonorus arundinaceus** (Schreb.) Dumort.

Festuca pilar-franceii Stančik, Darwiniana 2003. T-Protol.: Colombia: Cundinamarca. Munic. Bogotá D.C., sector Santa Rosa - Laguna Chisacá, 3500-3650 m, 9 Aug 1998, *Stančik 3585* [HT: PCR; IT: COL].
NOTE: in press.
DST.: Colo.
LVL. ACCPTC.: 1.

Festuca pilosa Willd. ex Spreng., Syst. Veg. 1: 356. 1825. T-Protol.: Mexico.
NOTE: nom. illeg. hom.
E. NAME: **Festuca pilosa** Hall. f.
LVL. ACCPTC.: 3.

Festuca pinctorum Swallen, Contr. U.S. Natl. Herb. 29(9): 397. 1950. T-Protol.: Mexico: Mun. of Zaragoza, Nuevo León, collected in open pine forest, Cerro del Viejo, 15 mi west of Dulces Nombres, alt. 3330 m, 18 Aug 1948, *F.G. Meyer & D.J. Rogers 2977* [HT: US-1962995]. T-Specim.: 1 of 1. Mexico: Nuevo León: Mun. Zaragoza: Cerro del Viejo, 18 Aug 1948, *F.G. Meyer & D.J. Rogers 2977* [HT: US-1962995; IT: MO-1599223].
DST.: Mexi.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Briceño, B. & G. Morillo (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000).

Festuca platyphylla Steud., Syn. Pl. Glumac. 1: 428. 1854. T-Protol.: Chile: Tierra del Fuego: Sandy Point Magellan [Puntas Arenas], *Lechler 1224*. T-Specim.: 1 of 1. Chile: Magallanes: Sandy Point, *W. Lechler 1224* [HT: P (photo, CONC); IT: B, LE, LE, MB, US-81574, W].
= **Festuca purpurascens** Banks & Sol. ex Hook. f.

Festuca poaeoides Michx., Fl. Bor.-Amer. 1: 67. 1803. T-Protol.: Canada: ad ripas maritimas fluminis S. Laurentii. T-Specim.: 1 of 1. Canada, *Michaux s.n.* [HT: P; IT: US-s.n. (fragm. and photo ex P)].
NOTE: nom. illeg. hom.
E. NAME: *Festuca poaeoides* Thuill.
CORRECT NAME: *Festuca poiformis* Pers.
= **Schedonorus pratensis** (Huds.) P. Beauv.

Festuca poaeoides var. *americana* Pers., Syn. Pl. 1: 94. 1805.
REPLACED NAME: *Festuca poaeoides* Michx.
BLOCKING NAME: *Festuca poaeoides* Thuill.
= **Schedonorus pratensis** (Huds.) P. Beauv.

Festuca pogonantha Franch., Miss. Sci. Cape Horn, Bot. 5: 387, t. 10. 1889. T-Protol.: Argentina: Pantagonia:

Agrasar (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Festuca gracillima* fo. *scabra* St.-Yves (1927).

Festuca paludicola Roiv., Ann. Bot. Soc. Zool.-Bot. Fenn. "Vanamo" 28: 200. 1954. T-Protol.: Argentina.
= **Festuca contracta** Kirk

Festuca pampeana Speg., Contr. Fl. Sierra Vent. 73. 1896. T-Protol.: Argentina: Prov. Buenos Aires: hallada una vez sola en abundancia en la falda occidental del Cerro de la Ventana.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cabrera, A. L. (1970); Türpe, A. M. (1969); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Festuca panamica E.B. Alexeev, Bot. Zhurn. (Moscow & Leningrad) 67: 1290. 1982. T-Protol.: Panama:Chirqui: 11 mi directly WNW of Boquete, W slope of Volcan de Chiriqui (Baru), ridges looking down on Poterro Muleto, elfin forest dominated by Ericaceae, 3000 m, *Davidse & D'Arcy 10244* [HT: K; IT: MO].
= **Festuca aguana** E.B. Alexeev

Festuca panda Swallen, J. Wash. Acad. Sci. 26(5): 209. 1936. T-Protol.: Chile: Dept. Illapel: Cajon de los Pelambres, alt. 2900 m, Jan 1932, *G. Looser 2151* [HT: US-1614378]. T-Specim.: 1 of 1. Chile: Dept. Illapel: Cajon de los Pelambres, Jan 1932, *G. Looser 2151* [HT: US-1614378; IT: LOOSER].
DST.: Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Matthei, O. (1982).

Festuca paradoxa Desv., Mem. Soc. Agric. Angers 1: 209. 1831. T-Protol.: Habitat. Cette plante vivace, qui a été cultivée au Jardin botanique de Paris. T-Specim.: 1 of 1. "in h. Paris", *Anon.* [HT: P].
NOTE: also in Opusc. Sci. Phys. Nat. 105 [reprint] 1831-1833.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Aiken, S. G., M. J. Dallwitz, C. L. McJannet & L. L. Consaul (1997); Alexeev, E. B. (1980); Anonymous (1986); Correll, D. S. & M. C. Johnston (1970); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Godfrey, R. K. & J. W. Wooten (1979); Great Plains Flora Association (1986); Hitchcock, A. S. (1951); Kucera, Clair L. (1998); Radford, A. E., H. E. Ahles & C. R. Bell (1968).
SYN.: *Festuca nutans* Biehler (1807); *Festuca nutans* Spreng. (1807); *Festuca nutans* var. *major* Vasey (1883); *Festuca nutans* var. *major* Vasey ex Beal (1896); *Festuca nutans* var. *palustris* Alph. Wood (1871); *Festuca nutans* var. *shortii* (Kunth ex A. Wood) Beal (1896); *Festuca shortii* Kunth ex A. Wood (1861); *Gnomonia nutans* Lunell (1915); *Poa nutans* Link (1821).

Festuca parciflora Swallen, Contr. U.S. Natl. Herb. 29(6): 255. 1948 [1949]. T-Protol.: Ecuador: Azuay: páramos, in vicinity of Toreador, between Molleturo and Quinoas, 3810-3930 m, 15 Jun 1943, *J. A. Steyermark 53092* [HT: US-1911635]. T-Specim.: 1 of 1. Ecuador: Azuay, 15 Jun 1943, *Steyermark 53092* [HT: US-1911635].
DST.: Ecua.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Alexeev, E. B. (1986); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Swallen, J. R. (1948 [1949]); Valencia, R., N. Pitman, S. León-Yánez & P. M. Jørgensen (2000).

Festuca parishii (Piper) Hitchc., Fl. Calif. 1: 169. 1912. Basionym: *Festuca aristulata* subsp. *parishii* Piper.
= **Festuca californica** var. **parishii** (Piper) Hitchc.

Festuca parodiana (St.-Yves) Nicora, Hickenia 2(57): 267. 1998. Basionym: *Festuca subulata* var. *parodiana* St.-Yves.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Stančik, D. & P. M. Peterson (2002).
SYN.: *Festuca subulata* var. *parodiana* St.-Yves (1935).

Festuca parodii St.-Yves, Candollea 3: 308, f. 97. 1927. T-Protol.: Argentina: Catamarca: Poman, Dec 1909, *Parodi 2342* [Herb. Parodi & St.-Yves].
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Türpe, A. M. (1969); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Festuca parviflora Elliott, Sketch Bot. S. Carolina 1: 170. 1816. T-Protol.: USA: South Carolina: in the pine barren near Orangeburgh, *J.S. Bennett s.n.* T-Specim.: 1 of 1. USA: South Carolina: Orangeburg, *Mrs. J.S. Bennett s.n.* [HT: CHARL].
= **Vulpia octoflora** (Walter) Rydb.

Festuca parvipaniculata Hitchc., Contr. U.S. Natl. Herb. 24(8) 322. 1927. T-Protol.: Peru: Junin: collected on slope of a railroad cut through a dry hill, Cerro de Pasco, alt. 4200 m; 1 Nov. 1923, *Hitchcock 22214* [HT: US-1164489]. T-Specim.: 1 of 1. Peru: Junin, 1 Nov 1923, *A.S. Hitchcock 22244* [HT: US-1164489].
DST.: Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock, A. S. (1927); Macbride, J. F. (1936); Renvoize, S. A. (1998); Tovar, Ó. (1972); Tovar, Ó. (1993).

Festuca pascua Phil., Anales Univ. Chile 94: 176. 1896. T-Protol.: Chile: in pascuis provinciae Valdivia occurrit, incolis coiron, sicut multa alia gramina dense caespitosa. T-Specim.: 1 of 1. Chile: provincia de Valdivia, *Philippi s.n.* [HT: SGO(photo, CONC); IT: SGO-37444, SGO-63842, US-1939376 (fragm. ex SGO-37444)].
= **Festuca scabriuscula** Phil.

Festuca patagonica Phil., Anales Univ. Chile 94: 174. 1896. T-Protol.: Argentina: ad lacum Pinto in Patagonia Australi, *Henricus Ibar s.n.* T-Specim.: 1 of 1. Chile: S. Patagonia, Lago Pinto, Dec 1877, *Enrique Ibar s.n.* [HT: SGO-PHIL-308; IT: SGO-63816, US-91891 (fragm. ex SGO-PHIL-308 & photo)].

= **Festuca filiformis** Pourret

Festuca ovina var. *tenuifolia* (Sibth.) Mert. ex W.D.J. Koch, Deutschl. Fl. (ed. 3) 1: 642. 1823. Basionym: *Festuca tenuifolia* Sibth.
= **Festuca filiformis** Pourret

Festuca ovina var. *tenuifolia* (Sibth.) Duby, Bot. Gall. 1: 158. 1828. Basionym: *Festuca tenuifolia* Sibth.
= **Festuca filiformis** Pourret

Festuca ovina subvar. *trachyphylla* Hack., Monogr. Festuc. Eur. 91. 1882.
= **Festuca trachyphylla** (Hack.) Krajina

Festuca ovina subvar. *trachyphylla* (Hack.) Maire, Fl. Afrique N. 3: 126. 1955. Basionym: *Festuca ovina* subvar. *trachyphylla* Hack.
NOTE: superfl.
CORRECT NAME: *Festuca ovina* subvar. *trachyphylla* Hack.
= **Festuca trachyphylla** (Hack.) Krajina

Festuca ovina var. *trachyphylla* (Hack.) Druce, List Brit. Pl. 83. 1908. Basionym: *Festuca ovina* subvar. *trachyphylla* Hack.
= **Festuca trachyphylla** (Hack.) Krajina

Festuca ovina fo. *vivipara* (L.) Rosenv., Meddel. Gronland 3: 302. 1887. Basionym: *Festuca ovina* var. *vivipara* L.
NOTE: also isonym: St.-Yves, Candollea 2: 244 (1925).
= **Festuca vivipara** (L.) Sm.

Festuca ovina subvar. *vivipara* (L.) Hack., Monogr. Festuc. Eur. 89. 1882. Basionym: *Festuca ovina* var. *vivipara* L.
= **Festuca vivipara** (L.) Sm.

Festuca ovina var. *vivipara* L., Fl. Suec. (ed. 2) 31. 1755. T-Protol.: Habitat in alpibus Lapponicis, ubi nullum gramen magis frequens11. T-Specim.: 1 of 1. 1B, Lappo, *Anon.* [LT: LINN-92.5], LT designated by Jarvis et al., Watsonia 16: 301 (1987).
= **Festuca vivipara** (L.) Sm.

Festuca ovina var. *wilczekii* St.-Yves, Candollea 3: 168. 1927. T-Protol.: Argentina: environs St. Rafael et de la vallee de rio Atuel, Piedra del Burreo, *572*.
= **Festuca magellanica** Lam.

Festuca ovina fo. × *villosa-vivipara* Rosenv., Meddel. Gronland 3(3): 735. 1892. T-Protol.: Greenland, syntypes. T-Specim.: 1 of 3. Greenland: Kobbermineoen ved Julianehaab [ST]. 2 of 3. Greenland: Sarkak, 60° 40', *Hartz* [ST]. 3 of 3. Greenland: Ilua, *Fru Ldhlm.* [ST].
NOTE: pro. fo.
= **Festuca × villosa-vivipara** (Rosenv.) E.B. Alexeev

Festuca pacifica Piper, Contr. U.S. Natl. Herb. 10(1): 12-13. 1906. T-Protol.: USA: Washington: Pullman, 20 Jun 1896, *Elmer 262*. T-Specim.: 1 of 1. USA: Washington: Whitman Co.: Pullman, 20 Jun 1896, *A.D.E. Elmer 262* [IT: US-277041].
= **Vulpia microstachys** var. **pauciflora** (Scribn. ex Beal) Lonard & Gould

Festuca pacifica var. *ciliata* (A. Gray) Hoover, Madrono 3: 227. 1936. Basionym: *Festuca microstachys* var. *ciliata* A. Gray.
= **Vulpia microstachys** var. **ciliata** (A. Gray) Lonard & Gould

Festuca pacifica Piper var. *pacifica*
= **Vulpia microstachys** var. **pauciflora** (Scribn. ex Beal) Lonard & Gould

Festuca pacifica var. *simulans* Hoover, Madrono 3: 228. 1936. T-Protol.: USA: California: Kern County: 2 miles north of Blackwell's corner, 30 Mar 1935, *Hoover 451* [HT: UC-534130]. T-Specim.: 1 of 1. USA: California: Kern Co.: Blackwells Corner, *Hoover 451* [HT: UC; IT: US-1645974].
= **Vulpia microstachys** var. **pauciflora** (Scribn. ex Beal) Lonard & Gould

Festuca pallescens (St.-Yves) Parodi, Revista Argent. Bot. 20(4): 206, f. 4. 1953. Basionym: *Festuca gracillima* subvar. *pallescens* St.-Yves.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Alexeev, E. B. (1984); Marticorena, C. & M. Quezada (1985); Matthei, O. (1982); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Türpe, A. M. (1969); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Festuca gracillima* subvar. *pallescens* St.-Yves (1927); *Festuca gracillima* var. *patagonica* Speg. (1897); *Festuca gracillima* var. *ramosa* St.-Yves (1927).

Festuca pallescens var. **foliosa** Parodi, Revista Argent. Agron. 20: 210. 1953. T-Protol.: Argentina: Chubut: Estancia Pampa Chica, 60 km al oeste de Tecka, 23 Jan 1947, *Soriano 2464* [Herb. Parodi].
DST.: Arge.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Festuca pallescens var. *grandiflora* Parodi, Revista Argent. Bot. 20(4): 211. 1953. T-Protol.: Argentina: Chubut: Corcovado, Jan 1900, *Illin s.n.*, Parodi no. 1879.
= **Festuca magniflora** E.B. Alexeev

Festuca pallescens (St.-Yves) Parodi var. **pallescens**
DST.: Arge.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978).

Festuca pallescens var. **scabra** (St.-Yves) Parodi, Revista Argent. Agron. 20: 210. 1953. Basionym: *Festuca gracillima* fo. *scabra* St.-Yves.
DST.: Arge.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de

= **Festuca ovina** L.

Festuca ovina var. *hirsuta* Lange, Consp. Fl. Groenland. 3: 179. 1880. T-Protol.: Greenland[LT]. T-Specim.: 1 of 1. Greenland, *Vahl 1828* [LT: C], LT designated by Frederiksen, Nordic J. Bot. 1: 288 (1981).
NOTE: nom. illeg. hom.
E. NAME: *Festuca ovina* var. *hirsuta* Link
CORRECT NAME: *Festuca vivipara* var. *hirsuta* Schol.
= **Festuca frederikseniae** E.B. Alexeev

Festuca ovina fo. *hispidula* (Hack.) Holmb., Skand. Fl. 2: 234. 1826. Basionym: *Festuca ovina* subvar. *hispidula* Hack.
NOTE: Scoggan (1978) indicates this is introduced in eastern Canada. Presumably it is a cultivated escape. The basionym might be *F. ovina* subvar. *hispida* Hack. (1882). Whether the association of this name with material in North America is correct or a misapplication is unclear at this point.
LVL. ACCPTC.: 3; cultivated, introduced.
ALSO ACCPTD. BY: Fernald, M. (1950); Scoggan, H. J. (1978 [1979]).

Festuca ovina subsp. *hystricola* Hack., Ark. Bot. 7(2): 10. 1907. T-Protol.: Argentina: Patagonia: Puerto San Julian, *Dusen [5389]* [HT: W]. T-Specim.: 1 of 1. Argentina: Puerto San Julian in campo ad Sta. Cruz emporium in campo; planta utrisque locis vulgatissima est, 1904, *Dusen* [HT: W; IT: US-s.n. (fragm. ex W), S].
= **Festuca magellanica** Lam.

Festuca ovina var. *hystricola* Hack., Ark. Bot. 7(2): 10. 1907.
= **Festuca magellanica** Lam.

Festuca ovina var. *ingrata* Hack. ex Beal, Grass. N. Amer. 2: 598. 1896. T-Protol.: USA: Oregon, 1880, *Howell s.n.* T-Specim.: 1 of 1. USA: Oregon, 1880, *J.J. Howell 23* [IT: US-556158].
= **Festuca idahoensis** Elmer

Festuca ovina subvar. *jamesonii* St.-Yves, Candollea 3: 166. 1927.
= **Festuca glumosa** Hack. ex E.B. Alexeev

Festuca ovina subvar. *laeviglumis* Hack. ex Macloskie, Rep. Princeton Univ. Exp. Patagonia, Botany, Suppl. 8(3): 61. 1914 [1915]. T-Protol.: S Patagonia: Coy Inlet, *[Hatcher]*.
DST.: Arge.
LVL. ACCPTC.: 3.

Festuca ovina var. *lamarckiana* St.-Yves, Candollea 3: 163. 1927. T-Protol.: South America: Patagonie.Iles Falkland [in IGS].
= **Festuca magellanica** Lam.

Festuca ovina subsp. *magellanica* (Lam.) St.-Yves, Candollea 3: 163. 1927. Basionym: *Festuca magellanica* Lam.
= **Festuca magellanica** Lam.

Festuca ovina var. *magellanica* (Lam.) Hack., Svenska Exped. Magell. 3(5): 228. 1900. Basionym: *Festuca magellanica* Lam.
= **Festuca magellanica** Lam.

Festuca ovina var. *malzewii* Litv., Spisok Rast. Gerb. Russk. Fl. Bot. Muz. Rossijsk. Akad. Nauk 5: 18. 1905.
= **Festuca ovina** L.

Festuca ovina var. *oregona* Hack. ex Beal, Grass. N. Amer. 2: 599. 1896. T-Protol.: USA: Oregon: 1884, *Cusick [USDA 753]*. T-Specim.: 1 of 1. USA: Oregon, 1884, *W.C. Cusick 753* [IT: US-556157].
= **Festuca idahoensis** Elmer

Festuca ovina L. fo. *ovina*
= **Festuca ovina** L.

Festuca ovina L. subsp. *ovina*
= **Festuca ovina** L.

Festuca ovina L. var. *ovina*
= **Festuca ovina** L.

Festuca ovina var. *polyphylla* Vasey ex Beal, Grass. N. Amer. 2: 597. 1896. T-Protol.: USA: Oregon, *T. Howell & Henderson*. T-Specim.: 1 of 1. USA: Oregon, 1880, *F.J. Howell 24* [IT: US-556139].
= **Festuca occidentalis** Hook.

Festuca ovina subvar. *pubispicula* St.-Yves, Candollea 3: 163. 1927. T-Protol.: Argentina: Patagonie Gouv. de Sta. Cruz du Rio Coyle, *Dauber 179* [HT: G].
= **Festuca pyrogea** Speg.

Festuca ovina var. *purpusiana* St.-Yves, Candollea 2: 247. 1925. T-Specim.: 1 of 1. USA: California, May 1894-Oct 1894, *C.A. Purpus 3076* [IST: US-1005742].
NOTE: as *Festuca ovina* subsp. *saximontana* var. "*Purpusiana*".
= **Festuca saximontana** Rydb.

Festuca ovina var. *pyrogea* (Speg.) Hack., Wiss. Erg. Schwed. Sudpolar-Exp. 4(4): 7. 1906. Basionym: *Festuca pyrogea* Speg.
= **Festuca pyrogea** Speg.

Festuca ovina subsp. *rubra* Hook., Student Fl. Brit. Isl. ed. 3. 497. 1884.
= **Festuca rubra** L.

Festuca ovina var. *rubra* (L.) Sm., Engl. Fl. 1: 139. 1824. Basionym: *Festuca rubra* L.
= **Festuca rubra** L.

Festuca ovina var. *rydbergii* St.-Yves, Candollea 2: 245. 1925.
NOTE: ? nom. illeg. superfl.; = *F. saximontana* Rdb., *F. ovina* var. *saximontana* (R.) St.-Yves.
= **Festuca saximontana** var. **saximontana**

Festuca ovina subsp. *saximontana* (Rydb.) St.-Yves, Candollea 2: 245. 1925. Basionym: *Festuca saximontana* Rydb.
= **Festuca saximontana** Rydb.

Festuca ovina var. *saximontana* (Rydb.) Gleason, Phytologia 4(1): 21. 1952. Basionym: *Festuca saximontana* Rydb.
= **Festuca saximontana** Rydb.

Festuca ovina fo. *subspicata* Lange, Meddel. Gronland 3(1): 302. 1887. T-Protol.: Greenland: Sermersut, Itivnek, Praestefjeldet v. Holstensborg, *Warming & Holmen* [C], syntypes.
= **Festuca brachyphylla** Schult. & Schult. f.

Festuca ovina subsp. *tenuifolia* (Sibth.) Čelak., Prodr. Fl. Bohmen 50. 1867. Basionym: *Festuca tenuifolia* Sibth.

Festuca ovina var. *capillata* (Lam.) Mathieu, Fl. Gen. Belgique, Spermatoph. 1: 621. 1853. Basionym: *Festuca capillata* Lam.
NOTE: nom. illeg., basionym superfl., see IGS.
= **Festuca filiformis** Pourret

Festuca ovina var. *capillata* (Lam.) Alef., Landw. Fl. 354. 1866. Basionym: *Festuca capillata* Lam.
NOTE: nom. illeg. hom.
E. NAME: *Festuca ovina* var. *capillata* (Lam.) Mathieu
= **Festuca filiformis** Pourret

Festuca ovina var. *capillata* (Lam.) Hack., Bot. Centralbl. 8: 405. 1881. Basionym: *Festuca capillata* Lam.
NOTE: nom. illeg. hom.
E. NAME: *Festuca ovina* var. *capillata* (Lam.) Mathieu
= **Festuca filiformis** Pourret

Festuca ovina var. *capillata* (Lam.) Hack., Monogr. Festuc. Eur. 85. 1882. Basionym: *Festuca capillata* Lam.
NOTE: isonym.
E. NAME: *Festuca ovina* var. *capillata* (Lam.) Mathieu
= **Festuca filiformis** Pourret

Festuca ovina var. *columbiana* Beal, Grass. N. Amer. 2: 599. 1896. T-Protol.: USA: Washington: Blue Mountains, *E.R. Lake s.n.* T-Specim.: 1 of 1. USA: Washington, Jun 1892, *E.R. Lake 2188* [IT: US-556156].
= **Festuca idahoensis** Elmer

Festuca ovina subsp. *duriuscula* (L.) Kozlowska, Bull. Acad. Polon. Sci., Cl. 2 1925: 332. 1925. Basionym: *Festuca duriuscula* L.
= **Festuca rubra** L.

Festuca ovina var. *duriuscula* (L.) W.D.J. Koch, Syn. Fl. Germ. Helv. 812. 1837. Basionym: *Festuca duriuscula* L.
NOTE: often misapplied to *F. longifolia* Thuill.
= **Festuca rubra** L.

Festuca ovina var. *duriuscula* A. Gray ex Porter & J.M. Coult., Syn. Fl. Colorado 150. 1874. T-Protol.: USA: Colorado. T-Specim.: 1 of 1. Rocky Mountain Flora, Lat. 39°-41°, *Hall & Harbour 665* [V: GH, US-s.n. (fragm. & photo ex GH)].
NOTE: nom. nud., no ref. to *F. duriuscula* L.; non (L.) Koch 1837.
E. NAME: **Festuca ovina** var. **duriuscula** (L.) W.D.J. Koch
DST.: USA.
LVL. ACCPTC.: 3.
SYN.: *Festuca ovina* var. *duriuscula* Vasey (1878 [1879]).

Festuca ovina var. *duriuscula* Vasey, Rep. U.S. Geogr. Surv., Wheeler 6: 291. 1878 [1879]. T-Protol.: USA: Colorado: Twin Lakes, 1873, *Wolf 1150*.
NOTE: hom. illeg.; probably taken from A. Gray ex Port. & Coult. 1874.
E. NAME: *Festuca ovina* var. *duriuscula* (L.) W.D.J. Koch
= **Festuca ovina** var. **duriuscula** A. Gray ex Porter & J.M. Coult.

Festuca ovina var. *duriuscula* (L.) Hack., Bot. Centralbl. 8: 405. 1881. Basionym: *Festuca duriuscula* L.
= **Festuca rubra** L.

Festuca ovina subvar. *dusenii* St.-Yves, Candollea 3: 162. 1927. T-Protol.: Argentina: Patagonia: Puerto San Julian: in campo, *Dusen 5380*.
= **Festuca magellanica** Lam.

Festuca ovina subsp. *elata* (Drobow) Tzvelev, Bot. Zurn. (Kiev) 56(9): 1255. 1971. Basionym: *Festuca ovina* var. *elata* Drobow.
= **Festuca ovina** L.

Festuca ovina var. *elata* Drobow, Trudy Bot. Muz. Imp. Akad. Nauk 14: 153. 1915.
= **Festuca ovina** L.

Festuca ovina subsp. *elliptica* (Beal) Piper, Contr. U.S. Natl. Herb. 10: 43. 1906. Basionym: *Festuca amplissima* var. *elliptica* Beal.
= **Festuca pringlei** St.-Yves

Festuca ovina subsp. *elliptica* (Beal) Piper, Contr. U.S. Natl. Herb. 10: 43. 1906. Basionym: *Festuca amplissima* var. *elliptica* Beal.
= **Festuca pringlei** St.-Yves

Festuca ovina fo. *flavida* Scoggan, Fl. Canada 2: 277. 1978.
NOTE: comb. inval., without full ref. to basionym.
LVL. ACCPTC.: 3.
ALSO ACCPTD. BY: Scoggan, H. J. (1978 [1979]).

Festuca ovina proles. *glauca* (Vill.) Douin, Fl. Compl. Fr. Suisse Belg. 12: 49. 1933. Basionym: *Festuca glauca* Vill.
NOTE: nom. illeg. hom.
= **Festuca glauca** Vill.

Festuca ovina subsp. *glauca* (Lam.) Hack. ex Hegi, Ill. Fl. Mitt.-Eur. 1: 332. 1906. Basionym: *Festuca glauca* Lam.
NOTE: nom. superfl.
= **Festuca glauca** Vill.

Festuca ovina subvar. *glauca* (Lam.) G. Mey., Chloris Han. 620. 1836. Basionym: *Festuca glauca* Lam.
NOTE: nom. illeg. hom.
E. NAME: *Festuca ovina* var. *glauca* Fries
= **Festuca glauca** Vill.

Festuca ovina var. *glauca* (Lam.) W.D.J. Koch, Syn. Fl. Germ. Helv. 812. 1837. Basionym: *Festuca glauca* Lam.
NOTE: nom. illeg. hom.
E. NAME: *Festuca ovina* var. *glauca* Fries
= **Festuca glauca** Vill.

Festuca ovina var. *glauca* (Lam.) Hack., Bot. Centralbl. 8: 405. 1881. Basionym: *Festuca glauca* Lam.
NOTE: nom. superfl., also Monogr. Fest. Eur. 94. 1882.
= **Festuca glauca** Vill.

Festuca ovina var. *glauca* (Lam.) Kozlowska, Bull. Int. Acad. Polon. Sci., Cl. Sci. Math., Ser. B, Sci. Nat. 1925: 334. 1925. Basionym: *Festuca glauca* Lam.
NOTE: nom. illeg. hom.
E. NAME: *Festuca ovina* var. *glauca* Fries
= **Festuca glauca** Vill.

Festuca ovina subvar. *guestfalica* (Boenn. ex Reichb.) Hack., Monogr. Festuc. Eur. 87. 1882. Basionym: *Festuca guestphalica* Boenn. ex Reichb.
= **Festuca ovina** L.

Festuca ovina subsp. *guestphalica* (Boenn. ex Reichb.) K. Richt., Pl. Eur. 1: 93. 1890. Basionym: *Festuca guestphalica* Boenn. ex Reichb.

Festuca orthophylla var. *meyenii* St.-Yves, Candollea 3: 198. 1927. T-Protol.: Peru: Arequipa: Apr 1831, *Meyen s.n.* [LT]. T-Specim.: 1 of 1. Peru: ad pedem M. igni. Arequipa, 130000 ft, Apr 1831, *Meyen s.n.* [LT: B], LT designated by Alexeev, Bot Zhurn. 69: 348 (1984).
= **Festuca meyenii** (St.-Yves) E.B. Alexeev

Festuca orthophylla Pilg. var. *orthophylla*
= **Festuca orthophylla** Pilg.

Festuca ovina L., Sp. Pl. 1: 73-74. 1753. T-Protol.: Europe: in alpibus Lapponiae, Helvetiae, Scotiae. T-Specim.: 1 of 1. e Lapponia, *Linnaeus s.n.* [LT: LINN-92.1], LT designated by Jarvis, Stace & Wilkinson, Watsonia 16: 300 (1987).
NOTE: Most, if not all of the material cultivated passing under this name in North America, corresponds to *F. trachyphylla*, *F. longifolia*, *F. glauca*.
DST.: Cana, CoRi, Peru, USA.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Aiken, S. G., M. J. Dallwitz, C. L. McJannet & L. L. Consaul (1997); Beetle, A. A. (1977); Bor, N. L. (1960); Davidse, G. (1994); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1991); Gould, F. W. & R. Moran (1981); Great Plains Flora Association (1986); Hitchcock, A. S. (1951); Kucera, Clair L. (1998); Moore, D. M. (1983); Moss, E. H. (1983); Pohl, R. W. (1980); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Scoggan, H. J. (1978 [1979]); Small, J. K. (1933); Stace, C. A., A.-K. A. Al-Bermani & M. J. Wilkinson (1992); Tovar, Ó. (1993); Voss, E. G. (1972); Welsh, S. L. (1974).
SYN.: *Avena ovina* (L.) Salisb. (1796); *Bromus ovinus* (L.) Scop. (1772); *Festuca diffusa* Vassiliev (1940); *Festuca guestphalica* Boenn. ex Reichb. (1831); *Festuca malzewii* (Litv.) Reverd. (1949); *Festuca ovina* fo. *ovina*;*Festuca ovina* subsp. *elata* (Drobow) Tzvelev (1971); *Festuca ovina* subsp. *guestphalica* (Boenn. ex Reichb.) K. Richt. (1890); *Festuca ovina* subsp. *ovina*;*Festuca ovina* subvar. *guestfalica* (Boenn. ex Reichb.) Hack. (1882); *Festuca ovina* var. *elata* Drobow (1915); *Festuca ovina* var. *malzewii* Litv. (1905); *Festuca ovina* var. *ovina*;*Gnomonia ovina* (L.) Lunell (1915).

Festuca ovina subsp. *alaskana* Holmen, Bot. Not. 117(2): 114. 1964.
NOTE: publication not verified, spelling might be *alascana*.
= **Festuca brevissima** Jurtzev

Festuca ovina var. *alaskana* (Holmen) S.L. Welsh, Anderson's Fl. Alaska Adj. Parts Canada 576. 1974. Basionym: *Festuca ovina* subsp. *alaskana* Holmen.
= **Festuca brevissima** Jurtzev

Festuca ovina var. *alaskensis* (anon) Holmen, List-Based Rec., Soil Conserv. Serv., U.S.D.A. 1986.
NOTE: publication not verified, sphalma for var. *alaskana*.
= **Festuca brevissima** Jurtzev

Festuca ovina var. *antarctica* Hack., Svenska Exped. Magell. 3(5): 228. 1900. T-Protol.: Fuegia orientalis, Río Cullen, *Br. Ansorge s.n.* T-Specim.: 1 of 1. [Argentina or Chile]: Fuegia orientalis, Rio Cullen, *Ansorge s.n.* [HT: W; IT: US-s.n. (fragm. ex W), S].
= **Festuca magellanica** Lam.

Festuca ovina var. *aristata* Vasey, Rep. U.S. Geogr. Surv., Wheeler 6: 291. 1878 [1879]. T-Protol.: USA: Colorado: South Park, 1873, *Wolf 1148*.
NOTE: nom. nud.
E. NAME: *Festuca ovina* var. *aristata* With.
STATUS: Unidentified.

Festuca ovina var. *arizonica* (Vasey) Hack. ex Beal, Grass. N. Amer. 2: 598. 1896. Basionym: *Festuca arizonica* Vasey.
= **Festuca arizonica** Vasey

Festuca ovina var. *borealis* Lange, Consp. Fl. Groenland. 3: 179. 1880.
NOTE: nom. nov., nom. illeg. superfl.
REPLACED NAME: *Festuca brevifolia* R. Br.
BLOCKING NAME: *Festuca brevifolia* Muhl.
CORRECT NAME: *Festuca ovina* var. *brevifolia* S. Watson
= **Festuca brachyphylla** Schult. & Schult. f.

Festuca ovina subsp. *brachyphylla* (Schult. & Schult. f.) Piper, Contr. U.S. Natl. Herb. 10(1): 27. 1906. Basionym: *Festuca brachyphylla* Schult. & Schult. f.
NOTE: isonym.
CORRECT NAME: *Festuca ovina* subsp. *brevifolia* (S. Watson) Hack.
= **Festuca brachyphylla** Schult. & Schult. f.

Festuca ovina var. *brachyphylla* (Schult. & Schult. f.) Hitchc., Man. Grasses U.S. 76, 860. 1935. Basionym: *Festuca brachyphylla* Schult. & Schult. f.
NOTE: nom. superfl. illeg.
CORRECT NAME: *Festuca ovina* var. *brevifolia* S. Watson
= **Festuca brachyphylla** Schult. & Schult. f.

Festuca ovina subsp. *brevifolia* (S. Watson) Hack., Bot. Centralbl. 8: 406. 1881. Basionym: *Festuca ovina* var. *brevifolia* S. Watson.
NOTE: see also Hack. Monogr. Fest. Eur. 117. 1882.
= **Festuca brachyphylla** Schult. & Schult. f.

Festuca ovina var. *brevifolia* S. Watson, Botany Fortieth Parallel 389. 1871.
REPLACED NAME: *Festuca ovina* var. *brachyphylla* (Schult. & Schult. f.) Hitchc.
BLOCKING NAME: *Festuca brevifolia* Muhl.
= **Festuca brachyphylla** Schult. & Schult. f.

Festuca ovina subsp. *calligera* Piper, Contr. U.S. Natl. Herb. 10(1): 27. 1906.
REPLACED NAME: *Festuca amethystina* var. *asperrima* Hack. ex Beal
= **Festuca calligera** (Piper) Rydb.

Festuca ovina subsp. *callosa* Piper, Contr. U.S. Natl. Herb. 17(3): 379. 1913. T-Protol.: Mexico: Puebla: collected on a rocky hill at 2500 m. alt., Esperanza, 28 Aug 1910, *A.S. Hitchcock 6490* [HT: US-691783].
= **Festuca callosa** (Piper) St.-Yves

Festuca ovina subsp. *capillata* (Lam.) Kozlowska, Bull. Acad. Polon. Sci., Cl. 2 1925: 329. 1925. Basionym: *Festuca capillata* Lam.
NOTE: same as Alfeld, 1866, not Mathieu.
= **Festuca filiformis** Pourret

Festuca octoflora var. *hirtella* (Piper) Hitchc., Man. Grasses U.S. 60, 860. 1935. Basionym: *Festuca octoflora* subsp. *hirtella* Piper.
NOTE: error for subsp.
CORRECT NAME: *Festuca octoflora* subsp. *hirtella* Piper
= **Vulpia octoflora** var. **hirtella** (Piper) Henrard

Festuca octoflora Walter subsp. *octoflora*
= **Vulpia octoflora** var. **octoflora**

Festuca octoflora Walter var. *octoflora*
= **Vulpia octoflora** var. **octoflora**

Festuca octoflora var. *tenella* (Willd.) Fernald, Rhodora 34: 209. 1932. Basionym: *Festuca tenella* Willd.
= **Vulpia octoflora** var. **glauca** (Nutt.) Fernald

Festuca oligantha Phil. ex St.-Yves, Candollea 3: 211. 1927. T-Protol.: Chile.
NOTE: nom. inval., as syn. of *F. deserticola* var. *paupera* St.-Yves.
= **Festuca deserticola** Phil.

Festuca oregona Vasey, Bot. Gaz. 2(10): 126-127. 1877. T-Protol.: USA: Oregon. T-Specim.: 1 of 2. Oregon: "Oregon Worlds Fair Commission", 1892 [Piper's proposed LT: US-556160, US-556161], these two 1892 collections proposed as the type by Piper, but they are not *F. oregona* of Vasey according to S.J. Darbyshire, 1996. 2 of 2. USA: Oregon, *G.R. Vasey* [IT: US-723425 (ex herb. C. Mohr, Mobile, Alabama), US (fragm. ex herb. Vasey)], US-723425 and US fragm. ex herb. Vasey, agree with Vasey's original description.
NOTE: as Festuca "Oregona".
= **Poa secunda** subsp. **secunda**

Festuca orgyalis Willd. ex Spreng., Syst. Veg. 1: 351. 1825. T-Specim.: 1 of 1. Ecuador [V: B, P].
NOTE: nom. inval., as syn. of *Diplachne procera* Spreng. "Quito (*Festuca orgyalis* W. herb. *procera* Humb.)", acc. to Chase & Niles, Index Grass Sp.
= **Festuca procera** Kunth

Festuca orgyalis Willd. ex E. Fourn., Biol. Cent.-Amer., Bot. 3: 582. 1885.
NOTE: nom. illeg. superfl.; based on *Diplachne procera* Spreng. which is based on *Festuca procera* Kunth.
= **Festuca procera** Kunth

Festuca orientalis (Hack.) V. Krecz. & Bobrov, Fl. URSS 2: 531. 1934. Basionym: *Festuca elatior* subvar. *orientalis* Hack.
= **Schedonorus arundinaceus** (Schreb.) Dumort.

Festuca orizabensis E.B. Alexeev, Bot. Zhurn. (Moscow & Leningrad) 66: 1497. 1981. T-Protol.: Mexico: Orizaba, *Linden 98* [HT: BR].
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Alexeev, E. B. (1981); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000).
SYN.: *Festuca procera* var. *mexicana* Rupr. (1842); *Festuca procera* var. *mexicana* Rupr. ex E. Fourn. (1886).

Festuca oroana Stančik, Folia Geobot. Phytotax. 2003. T-Protol.: Ecuador: El Oro, along mule-track Tambillo - Manu, Mountain forest, +/- grazed and/or burned, dense tussock, 03°30'S, 79°32'W, 3200-3320m, 21 Feb 1988, *Laegaard 70309* [HT: AAU; IT: PRC].
NOTE: in press.
DST.: Ecua.
LVL. ACCPTC.: 1.

Festuca orthophylla Pilg., Bot. Jahrb. Syst. 25(5): 717. 1898. T-Protol.: Peru: Vincocaya, in vicinitae oppidi Arequipa, *Stübel 87*. T-Specim.: 1 of 1. Peru: Vincocaya, alrededores de Arequipa, dieses wachst in Bingen, 1 Feb 1877, *A. Stübel 87* [HT: B (photo, CONC); IT: HP, US-81579].
DST.: Arge, Boli, Chil, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Alexeev, E. B. (1984); Brako, L. & J. L. Zarucchi (1993); Foster, R. C. (1958); Hitchcock, A. S. (1927); Jørgensen, P. M. & C. Ulloa U. (1994); Macbride, J. F. (1936); Marticorena, C. & M. Quezada (1985); Matthei, O. (1982); Renvoize, S. A. (1998); Tovar, Ó. (1972); Tovar, Ó. (1993); Türpe, A. M. (1969); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Festuca orthophylla* subvar. *boliviana* (Pilg.) St.-Yves (1927); *Festuca orthophylla* subvar. *glabrescens* (Pilg.) St.-Yves (1927); *Festuca orthophylla* var. *boliviana* Pilg. (1906); *Festuca orthophylla* var. *glabrescens* Pilg. (1906); *Festuca orthophylla* var. *orthophylla*.

Festuca orthophylla subvar. *boliviana* (Pilg.) St.-Yves, Candollea 3: 196. 1927. Basionym: *Festuca orthophylla* var. *boliviana* Pilg.
= **Festuca orthophylla** Pilg.

Festuca orthophylla var. *boliviana* Pilg., Bot. Jahrb. Syst. 37: 508. 1906. T-Protol.: Bolivia australis: in Puna Patanca, magnas altiplanitiei partes occupans, 3700 m, Mar 1904, *Fiebrig 3192*. T-Specim.: 1 of 1. Peru: Puna Patanca, alt. 3700 m, 27 Mar 1904, *K. Fiebrig 3192* [IT: HP (fragm.), US-81578].
= **Festuca orthophylla** Pilg.

Festuca orthophylla var. *eriostoma* (Hack.) St.-Yves, Candollea 3: 195. 1927. Basionym: *Festuca eriostoma* Hack.
= **Festuca eriostoma** Hack.

Festuca orthophylla subvar. *glabrescens* (Pilg.) St.-Yves, Candollea 3: 197. 1927. Basionym: *Festuca orthophylla* var. *glabrescens* Pilg.
= **Festuca orthophylla** Pilg.

Festuca orthophylla var. *glabrescens* Pilg., Bot. Jahrb. Syst. 37: 507. 1906. T-Protol.: Peru: ad vicum Pucara in via ferrea inter Puno et Cuzco, *Weberbauer 408*. T-Specim.: 1 of 3. Peru: Pucara, Bahnstation in der richtung Puno-Cuzco,3700m,, 24-25 Feb 1902, *Weberbauer 4842* [ST, LPT: B (US-732977b fragm. ex B). IPT: S], LT designated by Alexeev, Bot. Zhurn. (Moscow & Leningr.)69: 348 (1984). 2 of 3. Peru: ad vicum Pucara in via Ferrea inter Oppida Puno et Cuzco, in pratis apertis frequentissima, 3700 m, Feb 1902, *Weberbauer 408* [LT: B, US fragm. ex B, ILT: S], LT designated by Alexeev, Bot. Zhurn. 69: 348 (1984). 3 of 3. Peru: Bahu Aequipa Puno, 3700 to 3800 mt, 1905, *A.Weberbauer 4842* [ST: US-732977].
= **Festuca orthophylla** Pilg.

= **Festuca versuta** Beal

Festuca nutans var. *major* Vasey, Dept. Agric. Special Rep. 63: 43. 1883.
NOTE: nom. nud.
= **Festuca paradoxa** Desv.

Festuca nutans var. *major* Vasey ex Beal, Grass. N. Amer. 2: 589. 1896.
NOTE: nom. inval., as syn. of *Festuca nutans* var. *shortii* Beal.
= **Festuca paradoxa** Desv.

Festuca nutans var. *palustris* Alph. Wood, Amer. Bot. Fl. pt. 2: 399. 1871. T-Protol.: USA: Eastern.
= **Festuca paradoxa** Desv.

Festuca nutans var. *palustris* Muhl. ex Piper, Contr. U.S. Natl. Herb. 10: 34. 1906.
NOTE: nom. inval., as syn. of *Festuca obtusa* "Sprengel".
= **Festuca subverticillata** (Pers.) E.B. Alexeev

Festuca nutans var. *shortii* (Kunth ex A. Wood) Beal, Grass. N. Amer. 2: 589. 1896. Basionym: *Festuca shortii* Kunth ex A. Wood.
= **Festuca paradoxa** Desv.

Festuca nuttalliana (Schult.) Kunth, Revis. Gramin. 1: 129. 1829. Basionym: *Poa nuttalliana* Schult.
= **Puccinellia nuttalliana** (Schult.) Hitchc.

Festuca obtusa Muhl., Trans. Amer. Philos. Soc. 3: 161. 1793.
NOTE: nom. nud.
CORRECT NAME: *Festuca obtusa* Biehler
= **Festuca subverticillata** (Pers.) E.B. Alexeev

Festuca obtusa Biehler, Pl. Nov. Herb. Spreng. 11. 1807. T-Protol.: USA: E. Pennsylvania, *Muhlenberg*.
REPLACED NAME: *Festuca obtusa* Muhl.
= **Festuca subverticillata** (Pers.) E.B. Alexeev

Festuca obtusa Spreng., Mant. Fl. Hal. 34. 1807.
NOTE: nom. superfl.?.
CORRECT NAME: *Festuca obtusa* var. *sprengeliana* St.-Yves
= **Festuca subverticillata** (Pers.) E.B. Alexeev

Festuca obtusa fo. *pilosifolia* Dore, Naturaliste Canad. 103(6): 560. 1976. T-Protol.: Canada: Ontario: Kent Co.: New Fairfield, historic site on Hwy. 2,N side of Thames River, wet bottomland hardwoods, 11 Jun 1960, *Maycock & Maryniak 6437* [HT: DAO-65709].
= **Festuca subverticillata** fo. **pilosifolia** (Dore) Darbysh.

Festuca obtusa var. *sprengeliana* St.-Yves, Candollea 2: 276. 1925.
NOTE: nom. nov., superfl.?.
REPLACED NAME: *Festuca obtusa* Spreng.
BLOCKING NAME: *Festuca obtusa* Biehler
= **Festuca subverticillata** (Pers.) E.B. Alexeev

Festuca obtusa subsp. *versuta* (Beal) St.-Yves, Candollea 2: 280. 1925. Basionym: *Festuca versuta* Beal.
= **Festuca versuta** Beal

Festuca obtusata Michx. ex P. Beauv., Ess. Agrostogr. 163. 1812. T-Protol.: USA: Carolina to Florida.
NOTE: nom. nud.
= **Sphenopholis obtusata** (Michx.) Scribn.

Festuca occidentalis Hook., Fl. Bor.-Amer. 2: 249. 1840. T-Protol.: USA: Oregon: Plains and elevated grounds of the Columbia, near the sea, *Scouler, Douglas* [LT]. T-Specim.: 1 of 2. USA: Oregon: plains of the Columbia, near the sea, 1825, *Douglas 224* [LT: K; GH (ex hb. Thurber), GH, US (photo ex GH), US (fragm. ex K [Ft. Vancouver]), US (photo ex GH [ex hb. Thurber])], LT designated by Alexeev, Nov. Syst. Pl. Vasc. 22: 16 (1985). 2 of 2. On elevated dry grounds near the ocean, 1825, *Douglas 228* [ST: K; IT: US- (fragm. ex K)].
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Aiken, S. G. & S. J. Darbyshire (1990); Aiken, S. G., M. J. Dallwitz, C. L. McJannet & L. L. Consaul (1997); Alexeev, E. B. (1980); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Molina R., A. (1975); Moss, E. H. (1983); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Scoggan, H. J. (1978 [1979]); Voss, E. G. (1972).
SYN.: *Festuca occidentalis* var. *occidentalis*;*Festuca ovina* var. *polyphylla* Vasey ex Beal (1896).

Festuca occidentalis var. *ingrata* (Hack. ex Beal) B. Boivin, Naturaliste Canad. 94(4): 524. 1967. Basionym: *Festuca ovina* var. *ingrata* Hack. ex Beal.
= **Festuca idahoensis** Elmer

Festuca occidentalis Hook. var. *occidentalis*
= **Festuca occidentalis** Hook.

Festuca occidentalis var. *oregona* (Hack. ex Beal) B. Boivin, Phytologia 43(1): 105. 1979. Basionym:*Festuca ovina* var. *oregona* Hack. ex Beal.
= **Festuca idahoensis** Elmer

Festuca octoflora Walter, Fl. Carol. 81. 1788. T-Specim.: 1 of 1. USA: South Carolina: Santee Valley, *Walter s.n.* [HT: BM?], According to Hitchcock, this specimen is not at BM–see Lonard & Gould, Madrono 22: 221 (1974).
= **Vulpia octoflora** (Walter) Rydb.

Festuca octoflora var. *aristulata* Torr. ex L.H. Dewey, Contr. U.S. Natl. Herb. 2(3): 547. 1894. T-Protol.: USA: Texas: Dry hills throughout Texas and common throughout the southern United States. T-Specim.: 1 of 1. USA: Texas, 1890, *G.C. Nealley s.n.* [TYPE: US-949116].
NOTE: misspelled *octiflora*, fide IGS.
= **Vulpia octoflora** (Walter) Rydb.

Festuca octoflora var. *glauca* (Nutt.) Fernald, Rhodora 34: 109. 1932. Basionym: *Festuca tenella* var. *glauca* Nutt.
= **Vulpia octoflora** var. **glauca** (Nutt.) Fernald

Festuca octoflora subsp. *hirtella* Piper, Contr. U.S. Natl. Herb. 10(1): 12. 1906. T-Protol.: USA: Arizona: Santa Catalina Mountains, *C.L. Shear 1962*. T-Specim.: 1 of 1. USA: Arizona: Pima Co.: Santa Catalina Mountains, 10 Apr 1901, *Shear 1962* [HT: US-556179].
= **Vulpia octoflora** var. **hirtella** (Piper) Henrard

= **Vulpia bromoides** (L.) Gray

Festuca nardifolia Griseb., Abh. Konigl. Ges. Wiss. Gottingen, Math.-Phys. Kl. 24: 286. 1879. T-Protol.: Argentina: Salta: in humidis nivem aeternam, Nevado del Castillo. T-Specim.: 1 of 1. Argentina: Salta: alrededores del Nevado del Castillo, in humidis et Nivem aeternam, alt. 15000', 19-23 Mar 1872, *Lorentz & Hieronymous 84* [HT: GOET; IT: CORD, US s.n. (fragm. ex GOET)].
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Matthei, O. (1982); Türpe, A. M. (1969); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Festuca nardifolia var. **calchaquiensis** (Hack.) St.-Yves, Candollea 3: 171, f. 8. 1927. Basionym: *Festuca calchaquiensis* Hack.
DST.: Arge.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Türpe, A. M. (1969); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Festuca calchaquiensis* Hack. (1906).

Festuca nardifolia Griseb. var. **nardifolia**
DST.: Arge.
LVL. ACCPTC.: 1.

Festuca nemoralis Türpe, Darwiniana 15: 213. 1969. T-Protol.: Argentina: Tucuman: Dpto. Tafi: La Cienaga, 2800m, 5 Feb 1933, *Parodi 11049* [HT: BAA].
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Renvoize, S. A. (1998); Türpe, A. M. (1969); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Festuca neogaea Steud., Syn. Pl. Glumac. 1: 313. 1854. T-Protol.: [Canada]: Terra Nova "*Arundo*", *J. M. Despreaux 1828* [HT: Lenormand]. T-Specim.: 1 of 1. [Canada]: Newfoundland, 1828, *Despreaux* [HT: CN; IT: US-556165 (fragm. ex CN), DAO photo].
= **Poa eminens** J. Presl

Festuca nereidaensis Stančik, Darwiniana. 2003. T-Protol.: Colombia. Caldas. Munic. Manizales, NP Los Nevados, way from Casa del Chisne to Rio Nereidas, km 5, 3800-4000m, 18 Dec 1999, *Stančik 3401B* [HT: PRC; IT: COL].
NOTE: in press.
DST.: Colo.
LVL. ACCPTC.: 1.

Festuca nervosa Hook., Fl. Bor.-Amer. 2: 251, pl. 232. 1840. T-Protol.: Canada: British Columbia: Vancouver Island: Nutka Sound, *Scouler s.n.* T-Specim.: 1 of 1. Canada: British Columbia: Vancouver Island, Nootka Sound, *Scouler s.n.* [HT: K; IT: GH, NY-5748, US-s.n. (fragm.& photo ex GH), US-s.n. (fragm. ex K)].
= **Poa nervosa** (Hook.) Vasey

Festuca neuquenensis St.-Yves, Candollea 3: 298. 1927. T-Specim.: 1 of 1. *Parodi 3195* [V], taken as type for the species by IGS.
NOTE: nom. nud., two varieties described, but not the species.
DST.: Arge.

Festuca neuquenensis var. *aspera* St.-Yves, Candollea 3: 300. 1927. T-Protol.: Argentina: Neuquen, *Parodi 3175, 2696*. T-Specim.: 1 of 4. Argentina: Neuquen: Pino Hachada, valles en le region de Araucaria araucana, Feb 1920, *Parodi 3175* [ST: BAA]. 2 of 4. Argentina: Neuquen: Pino Hachada, 2 Feb. 1920, *L.R. Parodi 2696* [ST: P, SI]. 3 of 4. Argentina: Prov. Neuquen, Pino Hachado, 5 Feb 1920, *L. R. Parodi 2696* [IST: SI]. 4 of 4. Argentina: Neuquen, Feb. 1920, *Parodi 2696* [ST: P].
= **Festuca scabriuscula** Phil.

Festuca neuquenensis var. *parodiana* St.-Yves, Candollea 3: 298. 1927. T-Protol.: Argentina: Neuquen: Pino Hachado, vallees a 1400 m, 5 Feb 1920, *Parodi 3195* [HT: P; IT: BAA].
= **Festuca thermarum** Phil.

Festuca nigrescens Lam., Encycl. 2: 460. 1788. T-Protol.: Mont- d'Or, dans les paturages, *Lamarck s.n.* T-Specim.: 1 of 1. France: dic. du Mont d'Or, *Lamarck s.n.* [HT: P-LAM (right-hand specimen); IT: US (fragm. ex P-LAM)].
CORRECT NAME: *Festuca rubra* fo. *alpestris* Hack.
= **Festuca rubra** subsp. **commutata** Gaudin

Festuca nigrescens Steud., Syn. Pl. Glumac. 1: 311. 1854.
NOTE: hom. illeg.; error of *nigrescens* for *rigescens* (fide, index p. 451), = *F. rigescens* (J. Presl) Kunth.
E. NAME: *Festuca nigrescens* Lam.
= **Festuca rigescens** (J. Presl) Kunth

Festuca nigrescens Lam. subsp. *nigrescens*
= **Festuca rubra** subsp. **commutata** Gaudin

Festuca nigriflora (Hitchc.) Negritto & Anton, Novon 9(4): 542, f. 1. 1999. Basionym: *Poa nigriflora* Hitchc.
DST.: Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Negritto, M. A. & A. M. Anton (1999).
SYN.: *Poa nigriflora* Hitchc. (1927).

Festuca nutans Biehler, Pl. Nov. Herb. Spreng. 10. 1807. T-Protol.: USA: E Pennsylvania, *Muhlenberg*. T-Specim.: 1 of 1. [T: B; US-556133 (fragm. ex hb. Muhlenberg), US-556134 (fragm. ex B [from same sheet as specimen of *F. shortii*])], The US specimens were annotated by Sprengel, and presumably were also seen by Biehler.
NOTE: nom. illeg. hom.
E. NAME: *Festuca nutans* Moench
= **Festuca paradoxa** Desv.

Festuca nutans Spreng., Mant. Prim. Fl. Hal. 34. 1807. T-Specim.: 1 of 2. "*Festuca 243 sylavtica obtusa*" [T: B; US-556133 (fragm. ex hb. Muhlenberg), US-556134 (fragm.], see *F. nutans* Biehler. 2 of 2.
NOTE: hom. illeg.; nom. illeg. superfl. = *F. nutans* Bieler.
E. NAME: *Festuca nutans* Moench
= **Festuca paradoxa** Desv.

Festuca nutans var. *johnsonii* Vasey, Contr. U.S. Natl. Herb. 2(3): 548. 1894. T-Protol.: USA: Northern Texas, *Johnson s.n.*

& L. L. Consaul (1997); Alexeev, E. B. (1980); Cody, W. J. (1996); Hickman, J. C. (1993).
SYN.: *Festuca brachyphylla* var. *endotera* (St.-Yves) Litard. (1945); *Festuca brevifolia* var. *endotera* St.-Yves (1925).

Festuca mirabilis Piper, Contr. U.S. Natl. Herb. 10: 47. 1906. T-Protol.: Mexico: Alvarez: State of San Luis Potosí, 1904, *E. Palmer s.n.* T-Specim.: 1 of 1. Mexico: San Luis Potosí: Alvarez, 2700 m, 13-23 Jul 1904, *E. Palmer 164* [HT: US; IT: MO-29684141].
= **Festuca lugens** (E. Fourn.) Hitchc. ex Hern.-Xol.

Festuca mollis Kunth, Revis. Gramin. 1: 132. 1829. T-Protol.: Ecuador: Antisana.
NOTE: nom. illeg. superfl.; *Bromus* lanatus H.B.K. cited.
CORRECT NAME: *Bromus lanatus* Kunth
= **Bromus lanatus** Kunth

Festuca monandra Elliott, Sketch Bot. S. Carolina 1: 170. 1816.
NOTE: nom. inval., as misappl. by Elliott, as syn. of *Festuca myuros* L.
= **Vulpia myuros** (L.) C.C. Gmel.

Festuca monguensis Stančík, Darwiniana. 2003. T-Protol.: Colombia. Boyacá. Munic. Mongui, páramo del la Laguna La Colorada, 3550m, 21 Jan 1999, *Stančik & Galvis 2026* [HT: PRC; IT: COL, FMB].
NOTE: in press.
DST.: Colo.
LVL. ACCPTC.: 1.

Festuca monticola Phil., Anales Univ. Chile 43: 576. 1873. T-Protol.: Chile: Mi hijo hallo esta *Festuca* en la Cordillera Pelada de la provincia de Valdivia. T-Specim.: 1 of 1. Chile: en la Cordillera Pelada de la Prov. Valdivia [HT: SGO-PHIL-299; IT: SGO-37419, SGO-37418, SGO-63838, US-556549 (fragm. ex SGO-PHIL-299 & photo), US- (photo SGO-37418), US- (photo SGO-37419)].
NOTE: Index Kewensis erroneously listed this as *Poa monticola*.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Matthei, O. (1982); Moore, D. M. (1983); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Festuca gracillima* var. *monticola* (Phil.) St.-Yves (1927); *Poa monticola* Phil. (1881).

Festuca morenensis Matthei, Gayana, Bot. 37: 54, f. 6A, 24A. 1982. T-Protol.: Chile: II Region: Antofagasta, cumbres al lado sur del morro Moreno, 23.29S 70.34W, 1000 m, *Ricardi, Marticorena & Matthei 1407* [HT: CONC].
DST.: Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Matthei, O. (1982).

Festuca multiculmis Steud., Syn. Pl. Glumac. 1: 310. 1854. T-Protol.: Mexico: Mons. Tolucco, *Heller 306*. T-Specim.: 1 of 1. [HT: P].
= **Festuca tolucensis** Kunth

Festuca multiflora Hoffm., Deutschl. Fl. 1: 50. 1800. T-Protol.: In pratis.
NOTE: nom. illeg. hom.
E. NAME: *Festuca multiflora* Walter
CORRECT NAME: *Festuca rubra* var. *multiflora* Asch. & Graebn.
= **Festuca rubra** subsp. **rubra**

Festuca muralis Kunth, Syn. Pl. 1: 218. 1822. T-Protol.: Ecuador: Crescit in muris, quibus horti circumsepti sunt, prope Conocoto Quitensium, alt. 1350 hex., *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Ecuador, *F.W.H.Humboldt & A.J.A.Bonpland s.n.* [HT: P; IT: BM, US-91045 (fragm.)].
NOTE: See also H.B.K. Nov. Gen. et Sp. 7: pl. 691. 1825, Accd. to Chase & Niles, Index Grass Sp.
= **Vulpia muralis** (Kunth) Nees

Festuca muralis var. *pumila* E. Fourn., Mexic. Pl. 2: 123. 1886. T-Protol.: Mexico: Cerro Leon, *Liebm. 554* [HT: ?; IT: US].
NOTE: nom. nud.
STATUS: Unidentified.

Festuca muralis var. *pygmaea* Macloskie, Rep. Princeton Univ. Exp. Patagonia, Botany 8(1,5,1): 237. 1904. T-Protol.: Argentina: Patagonia at Puerto Madryn.
NOTE: nom. nud.
STATUS: Unidentified.

Festuca myuros L., Sp. Pl. 1: 74-75. 1753. T-Protol.: Habitat in Anglia [England], Italia. T-Specim.: 1 of 1. *Herb. A. van Royen* [LT: L-912.556-218], LT designated by Stace & Jarvis, Bot. J. Linn. Soc. 91: 436 (1985).
= **Vulpia myuros** (L.) C.C. Gmel.

Festuca myuros Muhl., Descr. Gram. 160. 1817. T-Protol.: USA: Habitat in aridis Marylandiae, Georgiae.
NOTE: nom. illeg. hom.
E. NAME: *Festuca myuros* L.
= **Vulpia myuros** (L.) C.C. Gmel.

Festuca myuros var. *bromoides* (L.) Wimm. & Grab., Fl. Siles. 1: 83. 1827. Basionym: *Festuca bromoides* L.
= **Vulpia bromoides** (L.) Gray

Festuca myuros var. *hirsuta* (Hack.) Asch. & Graebn., Syn. Mitteleur. Fl. 2: 558. 1901. Basionym: *Vulpia myuros* var. *hirsuta* Hack.
= **Vulpia myuros** var. **hirsuta** Hack.

Festuca myuros var. *muralis* Kunth ex Speg., Contr. Fl. Sierra Vent. 74. 1896.
= **Vulpia muralis** (Kunth) Nees

Festuca myuros L. var. *myuros*
= **Vulpia myuros** var. **myuros**

Festuca myuros subsp. *sciuroides* (Roth) Rouy, Fl. France 14. 256. 1913. Basionym: *Festuca sciuroides* Roth.
= **Vulpia bromoides** (L.) Gray

Festuca myuros var. *sciuroides* (Roth) Coss. & Durieu, Expl. Sci. Algerie 2: 174. 1855. Basionym: *Festuca sciuroides* Roth.

Festuca matritensis (L.) Desf., Flora Atlantica 1: 91. 1798. Basionym: *Bromus matritensis* L.
NOTE: orth. var. *F. madritensis*.
= **Bromus madritensis** L.

Festuca mediterranea (Hack.) Rouy, Fl. France 14: 226. 1913. Basionym: *Festuca elatior* subvar. *mediterranea* Hack.
= **Schedonorus arundinaceus** (Schreb.) Dumort.

Festuca megalura Nutt., J. Acad. Nat. Sci. Philadelphia, ser. 2, 1: 188. 1848. T-Protol.: USA: California: Hab. Santa Barbara, Upper California, *Wm. Gambel s.n.* T-Specim.: 1 of 1. USA: California: Santa Barbara [T: PH; IT: US-556190 (fragm. & photo ex PH, "*Festuca crinita* Nutt.")], type location unknown according to Lonard & Gould, Madrono 22: 229 (1974).
= **Vulpia myuros** var. **megalura** (Nutt.) Auquier

Festuca memphitica (Spreng.) Boiss. ex Coss., Notes Pl. Crit. 183. 1851. Basionym: *Dactylis memphitica* Spreng.
NOTE: Juillet 1852.
= **Cutandia memphitica** (Spreng.) K. Richt.

Festuca mexicana Roem. & Schult., Syst. Veg. 2: 732. 1817.
REPLACED NAME: *Festuca scabra* Lag.
BLOCKING NAME: *Festuca scabra* Vahl
= **Brachypodium mexicanum** (Roem. & Schult.) Link

Festuca mexicana Willd., Syst. Veg. 1: 356. 1825. T-Protol.: Mexico.
NOTE: nom. illeg. hom.
E. NAME: *Festuca mexicana* Roem. & Schult.
CORRECT NAME: *Festuca willdenowiana* Schult. & Schult. f.
= **Festuca willdenowiana** Schult. & Schult. f.

Festuca mexicana Lag. ex Link, Hort. Berol. 1: 41. 1827. T-Protol.: Mexico.
NOTE: nom. inval., as syn. of *Brachypodium mexicanum* Link.
= **Brachypodium mexicanum** (Roem. & Schult.) Link

Festuca meyenii (St.-Yves) E.B. Alexeev, Bot. Zhurn. (Moscow & Leningrad) 69: 348. 1984. Basionym: *Festuca orthophylla* var. *meyenii* St.-Yves.
DST.: Peru.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Alexeev, E. B. (1984); Brako, L. & J. L. Zarucchi (1993).
SYN.: *Festuca orthophylla* var. *meyenii* St.-Yves (1927).

Festuca michiganica E.B. Alexeev, Byull. Moskovsk. Obsc. Isp. Prir., Otd. Biol. 87(2): 116. 1982. T-Specim.: 1 of 1. [HT: LE: was sent to Canada (IV-1986)].
= **Festuca trachyphylla** (Hack.) Krajina

Festuca microstachys Nutt., J. Acad. Nat. Sci. Philadelphia, ser. 2, 1: 187. 1848. T-Protol.: Pueblo de Los Angeles, Upper California, *Gambel s.n.* T-Specim.: 1 of 1. USA: California: Los Angeles, *Gambel s.n.* [T: ?], type not at K or PH according to Lonard & Gould, Madrono 22: 225 (1974).
= **Vulpia microstachys** (Nutt.) Munro

Festuca microstachys var. *ciliata* A. Gray, Proc. Amer. Acad. Arts 8: 410. 1872. T-Protol.: USA: Oregon: Silver Creek, 1871, *Hall 639*. T-Specim.: 1 of 2. USA: Oregon, 24 May 1884, *T. Howell s.n.* [IT: US-556191]. 2 of 2. USA: Oregon: Grants Pass, *Howell s.n.* [HT: MSC; IT: US].
= **Vulpia microstachys** var. **ciliata** (A. Gray) Lonard & Gould

Festuca microstachys var. *ciliata* A. Gray ex Beal, Grass. N. Amer. 2: 585. 1896. T-Protol.: USA: Oregon, *Howell s.n.*
NOTE: nom. illeg. hom.
CORRECT NAME: *Festuca microstachys* subsp. *grayi* Abrams
= **Vulpia microstachys** var. **ciliata** (A. Gray) Lonard & Gould

Festuca microstachys subsp. *grayi* Abrams, Fl. Los Angeles 52. 1904.
REPLACED NAME: *Festuca microstachys* var. *ciliata* A. Gray ex Beal
BLOCKING NAME: *Festuca microstachys* var. *ciliata* A. Gray
= **Vulpia microstachys** var. **ciliata** (A. Gray) Lonard & Gould

Festuca microstachys Nutt. var. *microstachys*
= **Vulpia microstachys** (Nutt.) Munro

Festuca microstachys var. *pauciflora* Scribn., Descr. Cat. Grass. U.S. 90. 1885.
NOTE: nom. nud.
CORRECT NAME: *Festuca microstachys* var. *pauciflora* Scribn. ex Beal
= **Vulpia microstachys** var. **pauciflora** (Scribn. ex Beal) Lonard & Gould

Festuca microstachys var. *pauciflora* Scribn. ex Beal, Grass. N. Amer. 2: 586. 1896. T-Protol.: USA: Oregon, *Howell s.n.* T-Specim.: 1 of 2. USA: Oregon: near Portland, May 1886, *T. Howell* [HT: MICH, US fragm. ex MICH]. 2 of 2. USA: Oregon: Near Portland, May 1886, *T.Howell* [IT: US-556186].
= **Vulpia microstachys** var. **pauciflora** (Scribn. ex Beal) Lonard & Gould

Festuca microstachys var. *simulans* (Hoover) Hoover, Leafl. W. Bot. 10(16): 338. 1966. Basionym: *Festuca pacifica* var. *simulans* Hoover.
= **Vulpia microstachys** var. **pauciflora** (Scribn. ex Beal) Lonard & Gould

Festuca microstachys var. *subappressa* Suksd., Werdenda 1(2): 2. 1923. T-Protol.: USA: Washington: Klickitat Co.: bei Bingen, 25 Jun 1908. T-Specim.: 1 of 1. USA: Washington: Klickitat Co.: Bingen, Jun 1919, *W.N. Suksdorf 6236* [LT: WS; ILT: K, US-1435202, WS], LT cited by Lonard & Gould, Madrono 22: 225 (1974).
= **Vulpia microstachys** (Nutt.) Munro

Festuca minutiflora Rydb., Bull. Torrey Bot. Club 36(11): 608-609. 1905. T-Protol.: USA: Colorado: Cameron Pass, 13 Jul 1896, *C. F. Baker s.n.* [13 Jul 1896 (as "1869")] [HT: NY]. T-Specim.: 1 of 1. USA: Colorado: Cameron Pass, 10,000ft, 13 Jul 1896, *C. F. Baker* [HT: NY; US-79639 (fragm. ex NY)].
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Aiken, S. G. & S. J. Darbyshire (1990); Aiken, S. G., M. J. Dallwitz, C. L. McJannet

Rauschert (1982); *Schedonorus lividus* (Kunth) Roem. & Schult. (1817).

Festuca loliacea Huds., Fl. Angl. 38. 1762. T-Protol.: Hab. ad vias et in pascuis sed rarius; prope Vauxhall.
= ×**Schedolium loliaceum** (Huds.) Holub

Festuca longidiurna Parodi, Revista Argent. Agron. 20(4): 214. 1953. T-Protol.: Argentina: Tierra del Fuego: Isla de los Estados, Puerto Cook, 4 Jan. 1934, *Castellanos s.n.* [HT: BAA-12825; IT: SI]. T-Specim.: 1 of 1. Argentina: Tierra del Fuego, Isla de los Estados, Pto. Cook, 4 Jan 1934, *A. Castellanos s.n. ex BAA 12825* [IT: SI].
= **Festuca cirrosa** (Speg.) Parodi

Festuca longifolia var. *trachyphylla* (Hack.) Howarth, J. Linn. Soc., Bot. 47: 35. 1925. Basionym: *Festuca ovina* subvar. *trachyphylla* Hack.
= **Festuca trachyphylla** (Hack.) Krajina

Festuca longigluma Tovar, Mem. Mus. Hist. Nat. "Javier Prado" 16: 27, t. 5B. 1972. T-Protol.: Peru: Huanuco: *Ferreyra 6688* [HT: US]. T-Specim.: 1 of 1. Peru: Huanuco, Huanuco Prov.: Mitotambo, arriba de Mito, 3000 to 3100 mt, 3 Feb 1950, *R. Ferreyra 6688* [IT: US-2014360, US-2618956].
DST.: Peru.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Tovar, Ó. (1972); Tovar, Ó. (1993).

Festuca longivaginata Tovar, Mem. Mus. Hist. Nat. "Javier Prado" 16: 34, t.7A. 1972. T-Protol.: Peru: Ancash: *Cerrate 2474* [HT: US]. T-Specim.: 1 of 1. Peru: Ancash: Huasta Prov., 15 Apr 1956, *E. Cerrate 2474* [IT: US-2207358].
DST.: Peru.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Tovar, Ó. (1972); Tovar, Ó. (1993).

Festuca loricata (Griseb.) Pilg., Bot. Jahrb. Syst. 37: 515. 1906. Basionym: *Festuca dissitiflora* var. *loricata* Griseb.
DST.: Arge, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Tovar, Ó. (1972); Tovar, Ó. (1993).
SYN.: *Festuca dissitiflora* subsp. *loricata* (Griseb.) St.-Yves (1927); *Festuca dissitiflora* var. *loricata* Griseb. (1879).

Festuca lugens (E. Fourn.) Hitchc. ex Hern.-Xol., Bol. Soc. Bot. Mexico 23: 165. 1958. Basionym: *Uniola lugens* E. Fourn.
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse, G. (1994); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000).
SYN.: *Festuca mirabilis* Piper (1906); *Uniola lugens* E. Fourn. (1886).

Festuca madritensis (L.) Desf., Fl. Atlant. 1: 91. 1798. Basionym: *Bromus madritensis* L.
= **Bromus madritensis** L.

Festuca magellanica Lam., Encycl. 2: 461. 1788. T-Protol.: Argentina or Chile: Straits of Magellan, *Commerson s.n.* T-Specim.: 1 of 2. Straits of Magellan, Dec. 1767 - Jan. 1768 [Oct. 1767 P photo], *Commerson s.n.* [HT: P (US-sn. fragm. & photo ex P); IT: Montp. (US fragm. ex Montp.), CONC(photo)]. 2 of 2. Chile, *P.Commerson* [IT: US-91403 (fragm.)].
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Matthei, O. (1982); Moore, D. M. (1968); Moore, D. M. (1983); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Türpe, A. M. (1969); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Festuca hystricola* (Hack.) E.B. Alexeev (1984); *Festuca ovina* subsp. *hystricola* Hack. (1907); *Festuca ovina* subsp. *magellanica* (Lam.) St.-Yves (1927); *Festuca ovina* subvar. *dusenii* St.-Yves (1927); *Festuca ovina* var. *antarctica* Hack. (1900); *Festuca ovina* var. *hystricola* Hack. (1907); *Festuca ovina* var. *lamarckiana* St.-Yves (1927); *Festuca ovina* var. *magellanica* (Lam.) Hack. (1900); *Festuca ovina* var. *wilczekii* St.-Yves (1927).

Festuca magensiana Potztal, Willdenowia 2(2): 166. 1959. T-Protol.: Hort. Berol. 1957: cult., *Magens 3350 A* [HT: B]. T-Specim.: 1 of 1. Chile: Chabunco, ca. 35 km von Punta Arenas, Fundo Los Robles, Weg nach Norden, 16 Mar 1956, *Sillard s.n.* [PT: B; IT: CONC, HIP].
DST.: Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Matthei, O. (1982).

Festuca magniflora E.B. Alexeev, Bot. Zhurn. (Moscow & Leningrad) 69: 351. 1984.
REPLACED NAME: **Festuca pallescens** var. **grandiflora** Parodi
BLOCKING NAME: **Festuca grandiflora** Steud.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Alexeev, E. B. (1984); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Festuca pallescens* var. *grandiflora* Parodi (1953).

Festuca malzewii (Litv.) Reverd., Bot. Mater. Gerb. Bot. Inst. Komarova Acad. Nauk SSSR 9 or 11: 57. 1949. Basionym: *Festuca ovina* var. *malzewii* Litv.
NOTE: spelled "*malzevii*", Accd. to Chase & Niles, Index Grass Sp.
= **Festuca ovina** L.

Festuca mariettana E.B. Alexeev, Byull. Moskovsk. Obsc. Isp. Prir., Otd. Biol. 88(5): 103. 1983. T-Protol.: USA: South Carolina: Greenville Co., grassesy, abandoned lawn 4 mi W of Marietta: 1 Jun 1969, *W.T.Batson* [HT: S].
DST.: USA.
LVL. ACCPTC.: 3.

Festuca maritima (Huds.) K. Koch, Linnaea 21(4): 410. 1848. Basionym: *Poa maritima* Huds.
= **Puccinellia maritima** (Huds.) Parl.

DST.: Peru.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Tovar, Ó. (1972); Tovar, Ó. (1993).
SYN.: *Festuca laeteviridis* var. *lasiorrhachis* (Pilg.) St.-Yves (1927).

Festuca laxiflora Phil., Linnaea 29(1): 98. 1858. T-Protol.: Chile: loco S. Rafael dicto peninsulae Tres Montes, *Fonk s.n.* T-Specim.: 1 of 1. Chile: San Rafael de la peninsula Tres Montes, *Fonk s.n.* [HT: SGO-PHIL-296, IT: CONC, SGO-63182, US-556552 (fragm. ex SGO-PHIL-296 & photo),].
NOTE: nom. illeg. hom.
E. NAME: *Festuca laxiflora* A. Rich.
= **Festuca purpurascens** Banks & Sol. ex Hook. f.

Festuca lechleriana Steud., Syn. Pl. Glumac. 1: 428. 1854. T-Protol.: South America: Tierra del Fuego: Chile: Sandy Point Magellan, *Lechler 1224a* [HT: P(photo, CONC)]. T-Specim.: 1 of 1. Chile: Magellan.: Sandy Point, *W.Lechler 1224a* [HT: P(CONC photo); IT: LE(US-s.n. ex LE gst), US-91398 (fragm.)].
= **Festuca purpurascens** Banks & Sol. ex Hook. f.

Festuca leioclada Hack. ex Sodiro, Anales Univ. Centr. Ecuador 3(25): 483. 1889. T-Protol.: En la región andina y subandina. T-Specim.: 1 of 1. Ecuador: Pichincha: Pichincha, 1875, *A. Sodiro 36/5* [V: W].
NOTE: nom. nud., also reprint p. 10.
= **Festuca procera** Kunth

Festuca lenensis Drob., Trudy Bot. Muz. Imp. Akad. Nauk 14: 158. 1915. T-Specim.: 1 of 4. Siberia: Prov. Jakutsk. Fl. Lena, pr. pag. Kjatczinskoje, 1914, *Dolenko 103* [ST]. 2 of 4. Siberia: Prov. Urb. Jakutsk, 1912, *Dolenko 30* [ST: Hb. A. P.]. 3 of 4. Siberia: Batylym, 1901, *Olenin 1171* [ST: Hb. H. P.]. 4 of 4. Siberia: Batylym, 1901, *Olenin 1188* [ST: Hb. H. P.].
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Aiken, S. G. & S. J. Darbyshire (1990); Aiken, S. G., M. J. Dallwitz, C. L. McJannet & L. L. Consaul (1997); Cody, W. J. (1996).
SYN.: *Festuca lenensis* subsp. *albifolia* (Reverd.) Tzvelev (1971); *Festuca lenensis* var. *villosula* Kosh. (1974).

Festuca lenensis subsp. *albifolia* (Reverd.) Tzvelev, Bot. Zurn. (Kiev) 56(9): 1254. 1971. Basionym: *Festuca albifolia* Reverd.
= **Festuca lenensis** Drob.

Festuca lenensis var. *villosula* Kosh., Bot. Zurn. (Kiev) 59(4): 511. 1974.
= **Festuca lenensis** Drob.

Festuca leptothrix Trin. ex Steud., Nomencl. Bot. (ed. 2) 1: 630. 1840.
NOTE: nom. nud.
CORRECT NAME: *Festuca leptothrix* Trin. ex Döll
= **Festuca ulochaeta** Nees ex Steud.

Festuca leptothrix Trin. ex Döll, Fl. Bras. 2(3): 115. 1878. T-Protol.: Brazil: S. Paulo, *Langsdorff s.n.* [HT: LE]. T-Specim.: 1 of 2. Brazil, *Riedel* [IT: LE (2 sheets)]. 2 of 2. Brazil: São Paulo, *G.H. von Langsdorff s.n.* [HT: LE-TRIN-2818.01; IT: US-91399 (fragm.)].
= **Festuca ulochaeta** Nees ex Steud.

Festuca liebmannii E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 582. 1885.
NOTE: nom. nud.
CORRECT NAME: *Festuca liebmannii* E. Fourn.
= **Festuca tolucensis** Kunth

Festuca liebmannii E. Fourn., Mexic. Pl. 2: 124. 1886. T-Protol.: Mexico: absque loco, *Liebmann 517*. T-Specim.: 1 of 2. Mexico, *Liebmann 6113* [HT: C], This is the type according to D. Stančik, 2002. 2 of 2. Mexico, *Liebmann 517* [IT?: US], 517 indicated as type in IGS.
= **Festuca tolucensis** Kunth

Festuca ligulata Swallen, Amer. J. Bot. 19(5): 436, f. 1. 1932. T-Protol.: USA: Texas: Culberson Co.: Guadalupe Mountains: Upper McKittrick Canyon, *Moore & Steyermark 3576* [HT: US-1501601].
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Aiken, S. G., M. J. Dallwitz, C. L. McJannet & L. L. Consaul (1997); Anonymous (1986); Beetle, A. A. (1977); Correll, D. S. & M. C. Johnston (1970); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Hitchcock, A. S. (1951).

Festuca lilloi Hack., Annuaire Conserv. Jard. Bot. Geneve 17: 300-301. 1914. T-Protol.: Argentina: Prov. Tucumán: Lara, alt. 3200 m, 25 Jan 1912, *Stuckert 22459 ex Lillo 11142*. T-Specim.: 1 of 2. Argentina: Tucumán: Dpto. Tafi: Lara, 3200 m, 28 Jan 1912 [25 Jan 1912 on US label], *Rodriguez 287* [HT: W; IT: CORD, LIL, US-s.n. (fragm. ex W)]. 2 of 2. Argentina: Tucuman: Lara, 25 Jan 1912, *Stuckert 22459 ex Lillo 11142* [IT: US-91412].
DST.: Arge, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Türpe, A. M. (1969).
SYN.: *Festuca lilloi* var. *lilloi*;*Festuca setifolia* var. *lilloi* (Hack.) St.-Yves (1927).

Festuca lilloi var. *breviaristata* Türpe, Darwiniana 15: 231, f. 13. 1969. T-Protol.: Argentina: Tucuman: Dpto. Tafi: Cuesta de Anfama, 2600 m, 12 Feb. 1903, *Lillo 3992* [HT: LIL; IT: CORD].
= **Festuca tucumanica** E.B. Alexeev

Festuca lilloi Hack. var. *lilloi*
= **Festuca lilloi** Hack.

Festuca livida (Kunth) Willd. ex Spreng., Syst. Veg. 1: 353. 1825. Basionym: *Bromus lividus* Kunth.
NOTE:. "W. herb." "Mexico": H.B.K. not mentioned; Bromus lividus Humb. given on p. 357 of Syst. Veg. Presumably based on B. lividus Humb. (Chase & Niles 1962, 2: 130).
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Alexeev, E. B. (1980); Beetle, A. A. (1977); Davidse, G. (1994); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994).
SYN.: *Bromus lividus* Kunth (1815 [1816]); *Festuca cacuminis* Hemsley ex Ball (1885); *Festuca grandiflora* Steud. (1854); *Helleria livida* (Kunth) E. Fourn. (1886); *Hellerochloa livida* (Kunth)

Festuca juncea Phil., Verz. Antofagasta Pfl. 88, 89. 1891. T-Protol.: Chile: Tarapacá: inter Aguas calientes et Socaire, 3200 m, *F. Philippi s.n.* T-Specim.: 1 of 1. Chile: Prov. Tarapacá: desertum Atacama, inter Aguas Calientes et Socaire lecta, c. 3200 m [HT: SGO-PHIL-294; IT: B (photo, CONC), SGO-37433, SGO-63822, US-556551 (fragm. ex SGO-PHI-294 & photo), W].
NOTE: nom. illeg. hom.
E. NAME: *Festuca juncea* (L.) Moench
CORRECT NAME: *Festuca deserticola* var. *juncea* St.-Yves
= **Festuca chrysophylla** Phil.

Festuca juncifolia St.-Amans, Fl. Agen. 40, t. 5. 1821. T-Protol.: Dans les Landes. T-Specim.: 1 of 1. France: Dans les Landes [T].
DST.: Arge, Chil.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Matthei, O. (1982); Moore, D. M. (1983); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Festuca kashmiriana Stapf, Fl. Brit. India 7: 351. 1896. T-Protol.: Temperate ans Alpine Himalaya: From Kashmir to Kumaon. T-Specim.: 1 of 1. N.W. India [IT: LE], herb. Royle.
NOTE: Listed by the US Soil. Cons. Serv. (1986), doubtfully escaped, or extant in the US.
LVL. ACCPTC.: 1; **excluded**.
ALSO ACCPTD. BY: Alexeev, E. B. (1980); Anonymous (1986); Bor, N. L. (1960).

Festuca kingii (S. Watson) Cassidy, Bull. Colorado State Univ. Exp. Sta. 12: 36. 1890. Basionym: *Poa kingii* S. Watson.
CORRECT NAME: *Festuca watsonii* Nash
= **Leucopoa kingii** (S. Watson) W.A. Weber

Festuca kingii (S. Watson) Scribn., Bull. Div. Agrostol., U.S.D.A. 5: 36. 1897. Basionym: *Poa kingii* S. Watson.
NOTE: nom. illeg. superfl. et hom.
CORRECT NAME: *Festuca kingii* (S. Watson) Cassidy
= **Leucopoa kingii** (S. Watson) W.A. Weber

Festuca kingii (S. Watson) Cassidy var. *kingii*
= **Leucopoa kingii** (S. Watson) W.A. Weber

Festuca kingii var. *rabiosa* (Piper) Hitchc., Amer. J. Bot. 21(3): 128. 1934. Basionym: *Festuca confinis* subsp. *rabiosa* Piper.
= **Festuca hallii** (Vasey) Piper

Festuca kitaibeliana Schult., Mant. 2: 398. 1824.
NOTE: Based on *Festuca pubescens* Willd., fide IGS.
= **Festuca rubra** subsp. **rubra**

Festuca kurtziana St.-Yves, Candollea 3: 201, f. 31. 1927. T-Protol.: Argentina: Mendoza, *F. Kurtz 7169* [HT: hrb Argent]. T-Specim.: 1 of 2. Argentina: Mendoza: Dpto. San Rafael: Cordillera de Mala-hue, Feb 1892, *Kurtz 7196* [ST: B(photo, CONC); IST: CORD]. 2 of 2. Argentina: Río Negro, *Gussfelt s.n.* [ST].
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Matthei, O. (1982); Türpe, A. M. (1969); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Festuca cabrerae* Parodi (1953).

Festuca laegaardii Stančík, Folia Geobot. Phytotax. 2003. T-Protol.: Ecuador, Tungurahua/Napo, Munic. Pillaro. Las Llanganatis, 01°09'37.5", 78°14'50.8"W, margins of the swamp dominated by Carex sp. and dryer shrub formation, 3500 m, 29-29 Sep 2000, *Stančik 3983* [HT: PRC; IT: AAU, QCA].
NOTE: in press.
DST.: Ecua.
LVL. ACCPTC.: 1.

Festuca laeteviridis Pilg., Bot. Jahrb. Syst. 37: 510. 1906. T-Protol.: Bolivia australis: ad viam Renecilla apud oppidum Tupiza, in faucibus montium angustis, 2700 m, florens mense Februario 1904, *Fiebrig 2955*. T-Specim.: 1 of 1. Bolivia: Renecilla bei Tupiza, 2700 m, 1901-1904, *K. Fiebrig 2955* [HT: B; IT: BAA-1254 (fragm. ex B), US-81571].
= **Festuca dolichophylla** J. Presl

Festuca laeteviridis Pilg. var. *laeteviridis*
= **Festuca dolichophylla** J. Presl

Festuca laeteviridis var. *lasiorrhachis* (Pilg.) St.-Yves, Candollea 3: 239. 1927. Basionym: *Festuca lasiorrhachis* Pilg.
= **Festuca lasiorrhachis** Pilg.

Festuca lanata Spreng., Syst. Veg. 1: 353. 1825. T-Protol.: Uruguay: Montevideo, *Sello s.n.* T-Specim.: 1 of 1. Uruguay: Montevideo, no date, *F. Sellow 1624* [IT: US-88770 (fragm.)].
= **Poa lanuginosa** Poir.

Festuca lanatifolia Tovar, Mem. Mus. Hist. Nat. "Javier Prado" 16: 22, t.4A. 1972. T-Protol.: Peru: Lima, *Asplund 11284* [HT: US]. T-Specim.: 1 of 1. Peru: Lima: Huarochiri Prov., 1 Jun 1940, *E. Asplund 11284* [IT: US-2207062].
DST.: Peru.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Tovar, Ó. (1972); Tovar, Ó. (1993).

Festuca lanifera E.B. Alexeev, Bot. Zhurn. (Moscow & Leningrad) 70: 1246. 1985. T-Protol.: Bolivia: Cerro de Chimore, Matten, 2400 m: 1 Feb 1928, *Troll 1085* [HT: B]. T-Specim.: 1 of 1. Bolivia; Cochabamba: 2400 m, 01 Feb. 1928, *Troll 1085* [HT: B].
DST.: Boli.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Alexeev, E. B. (1985); Renvoize, S. A. (1998).

Festuca lasiorrhachis Pilg., Bot. Jahrb. Syst. 37: 508. 1906. T-Specim.: 1 of 3. Peru: supra Cuyocuyo, in herbaceis, fruticibus intermixtis, 3700-3800 m, 3 May 1902, *Weberbauer 904* [ST: B; IST: BAA-1255 (fragm. ex B)]. 2 of 3. Peru: Puno: supra Cuyocuyo, in herbaceis, fruticibis intermixtis, 3700-3800 m, May 1902, *Weberbauer 907* [ST: US-81570]. 3 of 3. Peru: Sandia, ubi ad tecta construenda adhibeteur, *Weberbauer 589* [ST].

ex Beal) Rydb. (1905); *Festuca ingrata* var. *ingrata*;*Festuca ingrata* var. *nudata* Vasey ex Rydb. (1906); *Festuca occidentalis* var. *ingrata* (Hack. ex Beal) B. Boivin (1967); *Festuca occidentalis* var. *oregona* (Hack. ex Beal) B. Boivin (1979);*Festuca ovina* var. *columbiana* Beal (1896); *Festuca ovina* var. *ingrata* Hack. ex Beal (1896);*Festuca ovina* var. *oregona* Hack. ex Beal (1896).

Festuca idahoensis Elmer subsp. *idahoensis*
= **Festuca idahoensis** Elmer

Festuca idahoensis Elmer var. *idahoensis*
= **Festuca idahoensis** Elmer

Festuca idahoensis var. *oregona* (Hack. ex Beal) C.L. Hitchc., Vasc. Pl. Pacific NW 1: 577. 1969. Basionym: *Festuca ovina* var. *oregona* Hack. ex Beal.
= **Festuca idahoensis** Elmer

Festuca idahoensis subsp. *roemeri* (Pavlick) S. Aiken, Canad. J. Bot. 75(9): 1542. 1997. Basionym:*Festuca idahoensis* var. *roemeri* Pavlick.
= **Festuca roemeri** (Pavlick) E.B. Alexeev

Festuca idahoensis var. *roemeri* Pavlick, Canad. J. Bot. 61(1): 350. 1983. T-Protol.: Canada, *Pavlick 78-233* [HT: V].
= **Festuca roemeri** (Pavlick) E.B. Alexeev

Festuca imbaburensis Stančík, Folia Geobot. Phytotax. 2003. T-Protol.: Ecuador: Imbabura, Munic. Urcuquí, road to Cerro Yanaurucu, 00°28'29"N, 78°20'04"W, pajonal with swampy patches, 4150 m, 16 Oct 2000, *Stančík 4098* [HT: PRC; IT: AAU, QCA].
NOTE: in press.
DST.: Colo, Ecua.
LVL. ACCPTC.: 1.

Festuca inarticulata Pilg., Bot. Jahrb. Syst. 37: 516. 1906. T-Protol.: Peru: in montibus Cordillera Negra supra Caraz, in campis ad 4000 m, florens mense Juin 1903, *Weberbauer 3218*. T-Specim.: 1 of 1. Peru: Ancash: Cordillera Negra, Caraz, 4000 m, 1 Jun 1903, *A. Weberbauer 3218* [HT: B; IT: BAA-1250 (fragm. ex B), US-81570].
DST.: Peru.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Tovar, Ó. (1972); Tovar, Ó. (1993).
SYN.: *Festuca scirpifolia* var. *inarticulata* (Pilg.) St.-Yves (1927).

Festuca inermis (Leyss.) DC. & Lam., Fl. Franc. 3: 49. 1805. Basionym: *Bromus inermis* Leyss.
= **Bromus inermis** Leyss.

Festuca inermis (Leyss.) DC. & Lam. var. *inermis*
= **Bromus inermis** Leyss.

Festuca inermis var. *villosa* Mertens & Koch, Deutschl. Fl. (ed. 3) 1: 675. 1823. T-Protol.: Zottig, villosa. Nit behaarten Aechrchen; und ausserdem mit arbluthiger und reich mit Aechrchen ausgestatteter Rispe.
= **Bromus inermis** Leyss.

Festuca ingrata (Hack. ex Beal) Rydb., Bull. Torrey Bot. Club 32(11): 608. 1905. Basionym:*Festuca ovina* var. *ingrata* Hack. ex Beal.
= **Festuca idahoensis** Elmer

Festuca ingrata (Hack. ex Beal) Rydb. var. *ingrata*
= **Festuca idahoensis** Elmer

Festuca ingrata var. *nudata* Vasey ex Rydb., Bull. Colorado Agric. Coll. Colorado Exp. Sta. 100: 50. 1906. T-Protol.: USA: Colorado. T-Specim.: 1 of 1. USA: Colorado: Middle Park, Aug 1892, *H.C. Beardslee herb.* [HT: NY; IT: US-3363433 (fragm.), US-s.n. (fragm. and photo ex NY)].
NOTE: Based on *F. ovina* var. *nudata* Vasey, Herb. name only, fide IGS.
= **Festuca idahoensis** Elmer

Festuca insularis Steud., Syn. Pl. Glumac. 1: 312. 1854. T-Protol.: Chile: In Ins. Valenzuela prope Valdiviam, *Lechler hrbr. nr. 27* [HT: P(photo, CONC)]. T-Specim.: 1 of 1. Chile: In Ins. Valenzuela prope Valdiviam, Dec 1850, *Lechler hrbr. nr. 276* [IT: LE, LE, US-91406 (fragm.), W].
= **Festuca purpurascens** Banks & Sol. ex Hook. f.

Festuca jaliseana E.B. Alexeev, Bot. Zhurn. (Moscow & Leningrad) 66: 1493. 1981. T-Protol.: Mexico: Jalisco: NE slopes of the Nevado de Colima, below Canoa de Leoncito, steep cut-over mountainside in fir zone at head of Barranca de la Rosa, *McVaugh 13409* [HT: US].
DST.: Mexi.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Alexeev, E. B. (1981); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000).

Festuca jensenii O. Gjaerevoll & L. Ryvarden, Kongel. Norske Vidensk. Selsk. Skr. (Trondheim) 1977(4): 18. 1977 [1978].
NOTE: pub. 1978 as *jenseni*.
= **Festuca brachyphylla** Schult. & Schult. f.

Festuca johnsonii (Vasey) Piper, Contr. U.S. Natl. Herb. 10: 35. 1906. Basionym: *Festuca nutans* var. *johnsonii* Vasey.
= **Festuca versuta** Beal

Festuca jonesii Vasey, Grass. U.S. 43. 1883.
NOTE: nom. nud.
CORRECT NAME: *Festuca jonesii* Vasey
= **Festuca subulata** Trin.

Festuca jonesii Vasey, Contr. U.S. Natl. Herb. 1(8): 278. 1893. T-Protol.: USA: collected in southern Utah in 1880, *M.E. Jones s.n.* [HT: US]. T-Specim.: 1 of 1. USA: Utah: City Creek Canyon, elev. 7300 ft, 17 Jul 1880, *Marcus E. Jones s.n.* [HT: US; IT: BM, LE].
= **Festuca subulata** Trin.

Festuca jonesii var. *conferta* Hack. ex Beal, Grass. N. Amer. (ed. 2) 2: 593. 1896. T-Protol.: USA: California: San Jose, *U. S. Dept. Agriculture from Normal School* [HT: Scribner hb. (destroyed by fire)]. T-Specim.: 1 of 1. USA: California: Santa Clara Co.: San Jose Normal School, *Anon.* [LT: US-556199], LT designated by Darbyshire & Pavlick, Phytologia 82(2): 76 (1997).
= **Festuca elmeri** Scribn. & Merr.

Festuca jonesii Vasey var. *jonesii*
= **Festuca subulata** Trin.

Festuca juncea (L.) Moench, Methodus 190. 1794. Basionym: *Triticum junceum* L.
= **Thinopyrum junceum** (L.) Á. Löve

Festuca hitchcockiana E.B. Alexeev, Byull. Moskovsk. Obsc. Isp. Prir., Otd. Biol. 87(2): 111. 1982. T-Protol.: USA: California: Santa Clara Co.: 6 May 1921, *A. H. Wolley-Dod 207* [HT: K].
= **Festuca californica** Vasey

Festuca holubii Stančík, Folia Geobot. Phytotax. 2003. T-Protol.: Ecuador: Loja, Cerro de Arcos W of road Manu - Zaruma, 03°34'S, 79°28'W, 3250-3600 m, moist páramo, 14 Sep 1999, *Laegaard & Aguirre 20611* [HT: AAU; IT: LOJA, PRC, QCA, QCNE].
NOTE: in press.
DST.: Ecua.
LVL. ACCPTC.: 1.

Festuca horridula Pilg., Bot. Jahrb. Syst. 37: 514. 1906. T-Protol.: Peru: Junin: La Oroya, in herbaceis saxtosis, 3700-3800 m, florens mense Februario 1903, *Weberbauer 2586*. T-Specim.: 1 of 1. Peru: Junin: La Oroya, 3700-3800 m, Feb 1903, *A. Weberbauer 2586* [HT: B; IT: BAA-1245 (fragm. ex B), US-81569].
DST.: Peru.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Tovar, Ó. (1972); Tovar, Ó. (1993).

Festuca howellii Hack. ex Beal, Grass. N. Amer. 2: 591. 1896. T-Protol.: USA: Oregon: Deer Creek Mountains, 1887, *Howell 248*, distributed by U. S. Agricul. T-Specim.: 1 of 1. USA: Oregon: Josephine Co.: Deer Creek Mountains, 5 Jul 1887, *T. Howell 248* [HT: MSC; IT: OSC, US-556205, W].
NOTE: nom. utique rej. prop.
= **Festuca elmeri** Scribn. & Merr.

Festuca huamachucensis Infantes, Revista Ci. (Lima) 54: 107. 1952. T-Protol.: Peru: La Libertad: *Infantes 3538*. T-Specim.: 1 of 1. Peru: La Libertad: Huamachua Prov., 7 Aug 1951, *J. Infantes 3538* [IT: US-2044946].
DST.: Peru.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Tovar, Ó. (1972); Tovar, Ó. (1993).

Festuca humilior Nees & Meyen, Gramineae 35. 1841. T-Protol.: In iugo montium Peruvianorum, Corillera dicto, 12000-15000' alt., Aprili 1831, *F.J.F. Meyen s.n.* T-Specim.: 1 of 3. Peru: circa Pisaioma 12-15000', *Meyen s.n.* [IT: LE-TRIN-2814.01]. 2 of 3. Peru: in alti cordillerae Peruvianae, 3600-3900 m, Apr 1834, *Meyen s.n.* [IT: HP, B (US s.n. fragm. ex B)]. 3 of 3. Peru: in altio cordillerae Perunae, 3,658 to 4,572 mt, Apr 1831, *F.J.F.Meyen* [IT: US-91407 (fragm.)].
NOTE: also in journal, Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. 19(Suppl. 1): 167 (1843).
DST.: Arge, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Renvoize, S. A. (1998); Serrano, M. & J. Terán (2000); Tovar, Ó. (1972); Tovar, Ó. (1993); Türpe, A. M. (1969); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Festuca buchtienii* Hack. (1908); *Festuca haenkei* var. *humilior* (Nees & Meyen) St.-Yves (1927); *Festuca proxima* Fries (1905); *Festuca scirpifolia* subsp. *buchtienii* (Hack.) St.-Yves (1927).

Festuca hybrida Brot., Fl. Lusit. 1: 115. 1804. T-Protol.: Hab. in aridis, ad vias prope Conimbricam, et alibi in Beira.
= **Vulpia muralis** (Kunth) Nees

Festuca hyperborea Holmen, Meddel. Gronland 124(9): 120. 1957. T-Protol.: Greenland.
NOTE: publication not verified, nom. nud. based on *F. ovina* var. *brevifolia* sensu Ostenfeld (1923).
= **Festuca hyperborea** Holmen ex Fredericksen

Festuca hyperborea Holmen ex Fredericksen, Bot. Not. 130(3): 273. 1977.
DST.: Cana.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Aiken, S. G. & S. J. Darbyshire (1990); Aiken, S. G., L. L. Consaul & L. P. Lefkovitch (1995); Aiken, S. G., M. J. Dallwitz, C. L. McJannet & L. L. Consaul (1997); Alexeev, E. B. (1980); Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen (1978); Böcher, T. W., K. Holmen & K. Jacobsen. (1968); Cody, W. J. (1996); Holmen, K. (1968).
SYN.: *Festuca hyperborea* Holmen (1957).

Festuca hypsophila Phil., Verz. Antofagasta Pfl. 89. 1891. T-Protol.: Chile: Tarapacá: ad Colorados, Leoncito, CONC, Ampexa, Huasco frequens, c 3800 m, *F. Philippi s.n.* T-Specim.: 1 of 1. Chile: Cordillera de Talamanca, ad Colorados, Leoncito, Ampexa, Huasco frequens, c. 3800 m, Jan 1885 [HT: SGO-PHIL-293; IT: B(photo, CONC), HP (fragm.), SGO-37423, SGO-63821, US-556550 (fragm. ex SGO-PHIL-293 & photo), W].
DST.: Arge, Boli, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Matthei, O. (1982); Renvoize, S. A. (1998); Türpe, A. M. (1969); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Festuca deserticola* var. *hypsophila* (Phil.) St.-Yves (1927).

Festuca hystricola (Hack.) E.B. Alexeev, Bot. Zhurn. (Moscow & Leningrad) 69: 352. 1984. Basionym: *Festuca ovina* var. *hystricola* Hack.
= **Festuca magellanica** Lam.

Festuca idahoensis Elmer, Bot. Gaz. 36: 53. 1903. T-Protol.: USA: Idaho: Shoshone Co.: Smith's Valley: Jul 1900, *L.R. Abrams 688* [HT: Herb. Abrams]. T-Specim.: 1 of 1. USA: Idaho: Smith's Valley, Shoshone Cr., Jul 1900, *L. R. Abrams 688 [hb. no. 459]* [IT: A? (US-556152 fragm. & photo ex A?)].
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Aiken, S. G. & S. J. Darbyshire (1990); Aiken, S. G., M. J. Dallwitz, C. L. McJannet & L. L. Consaul (1997); Alexeev, E. B. (1980); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Darke, R. (1999); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Moss, E. H. (1983); Munz, P. A. & D. D. Keck (1959).
SYN.: *Festuca amethystina* subvar. *idahoensis* (Elmer) St.-Yves (1925); *Festuca amethystina* subvar. *robusta* St.-Yves (1925); *Festuca idahoensis* subsp. *idahoensis*;*Festuca idahoensis* var. *idahoensis*;*Festuca idahoensis* var. *oregona* (Hack. ex Beal) C.L. Hitchc. (1969); *Festuca ingrata* (Hack.

= **Festuca humilior** Nees & Meyen

Festuca hallii (Vasey) Piper, Contr. U.S. Natl. Herb. 10: 31. 1906. Basionym: *Melica hallii* Vasey.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Aiken, S. G. & S. J. Darbyshire (1990); Aiken, S. G., M. J. Dallwitz, C. L. McJannet & L. L. Consaul (1997).
SYN.: *Daluem hallii* (Vasey) Lunell (1915); *Festuca altaica* subsp. *halii* (Vasey) V.L. Harms (1985); *Festuca altaica* subvar. *hallii* (Vasey) St.-Yves (1925); *Festuca confinis* subsp. *rabiosa* Piper (1906); *Festuca kingii* var. *rabiosa* (Piper) Hitchc. (1934); *Festuca scabrella* subsp. *hallii* (Vasey) W.A. Weber (1961); *Hesperochloa kingii* var. *rabiosa* (Piper) Swallen (1941); *Melica hallii* Vasey (1881).

Festuca hatico Stančík, Darwiniana. 2003. T-Protol.: Colombia: Norte de Santander. Munic. Chilos, Vereda Hatico, on road Bucaramanga-Pamplona, 3500-3700m, 1 Dec 2000, *Stančik 4290* [HT: US; IT: COL, P, U].
NOTE: in press.
DST.: Colo.
LVL. ACCPTC.: 1.

Festuca hephaestophila Nees ex Steud., Syn. Pl. Glumac. 1: 310. 1854. T-Protol.: Guatemala: In oratere montis ingnivomi, Volcan de Agua, *Hartweg 629*. T-Specim.: 1 of 1. Guatemala: In oratere montis ingnivomi, Volcán de Agua, Oct. 1841, *Plantae Hartwegiane lect. 629* [HT: P; IT: BM, LE].
DST.: CoRi, Guat, Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Alexeev, E. B. (1980); Beetle, A. A. (1977); Davidse, G. (1994); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); McClure, F. A. (1955).
SYN.: *Festuca tolucensis* var. *hephaestophila* (Nees ex Steud.) Nees ex Hook. (1850).

Festuca herrerae Davidse, Novon 2(4): 322, f. 1A-D. 1992. T-Protol.: Costa Rica: Limón: Cordillera de Talamanca, Atlantic slope, Kámuk massif, páramo NE of the Kámuk peak, 3000-3300 m, 9°16'-17'N, 83°00'-02'W, *Blechnum*-shrub association in *Chusquea-Hypericum* páramo, 17-18 Sep 1984, *G. Davidse & G. Herrera Ch. 29291* [HT: MO; IT: BM, CR, MEXU].
DST.: Pana.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse, G. & R. W. Pohl (1992); Davidse, G. (1994); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994).

Festuca heteromalla Pourret, Mem. Acad. Sci. Toulouse 3: 319. 1788. T-Protol.: A. Narbonne, dans les pres.
NOTE: Originally published in Chloris Narbonansis "extrait", 1783.
= **Festuca rubra** subsp. **fallax** (Thuill.) Nyman

Festuca heterophylla Lam., Fl. Franc. 3: 600. 1778. T-Protol.: On trouve cette plante dans les bois et les lieux couverts, *Lamarck s.n.* [HT: P-LAM].
DST.: USA.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Stace, C. A., A.-K. A. Al-Bermani & M. J. Wilkinson (1992).
SYN.: *Festuca rubra* subsp. *heterophylla* (Lam.) Hack. (1882); *Festuca rubra* var. *heterophylla* (Lam.) Mutel (1837).

Festuca hieronymi Hack., Oesterr. Bot. Z. 53: 33. 1903. T-Protol.: Argentina: Sierra de Achala: Quebrada del Chorro al Este de los Gigantes, *Hieronymus*. T-Specim.: 1 of 2. Argentina: Sierra Chica, Colanchaga, 13 Nov 1880, *Hieronymus 41* [ST: W; IST: B, CORD, K]. 2 of 2. Argentina: Sierra de Achala, Quebrada del Chorro, al Este de los Gigantes, 4 Dec 1878, *Hieronymus 9* [LT: W; ILT: B, CORD, K, US-s.n. (fragm. ex W), US-91408 (fragm.)], LT designated by Alexeev, Bot. Z. 69: 351 (1984).
NOTE: as Festuca "Hieronymi".
DST.: Arge, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Alexeev, E. B. (1984); Brako, L. & J. L. Zarucchi (1993); Renvoize, S. A. (1998); Tovar, Ó. (1972); Tovar, Ó. (1993); Türpe, A. M. (1969); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Festuca erecta* var. *mutica* Griseb. (1874).

Festuca hieronymi subvar. *expansa* St.-Yves, Candollea 3: 254. 1927. T-Specim.: 1 of 1. Argentina: Tucuman: Dpto. Tafi: cuesta de Anfama, prados, 12 Dec 1905, *Lillo 3993* [LT: LIL; ILT: CORD], LT designated by Tuerpe, Darwiniana 15: 242. 1969.
= **Festuca hieronymi** var. **expansa** (St.-Yves) Türpe

Festuca hieronymi var. **expansa** (St.-Yves) Türpe, Darwiniana 15: 242. 1969. Basionym: *Festuca hieronymi* subvar. *expansa* St.-Yves.
DST.: Arge.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Türpe, A. M. (1969); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Festuca hieronymi* fo. *panicula expansa* Hack. (1906); *Festuca hieronymi* subvar. *expansa* St.-Yves (1927).

Festuca hieronymi Hack. subvar. *hieronymi*
= **Festuca hieronymi** var. **hieronymi**

Festuca hieronymi Hack. var. **hieronymi**
DST.: Arge.
LVL. ACCPTC.: 2.
SYN.: *Festuca hieronymi* subvar. *hieronymi*.

Festuca hieronymi fo. *panicula expansa* Hack., Anales Mus. Nac. Buenos Aires 6: 523. 1906.
NOTE: nom. inval.
= **Festuca hieronymi** var. **expansa** (St.-Yves) Türpe

Festuca hintoniana E.B. Alexeev, Bot. Zhurn. (Moscow & Leningrad) 67: 1292. 1982. T-Protol.: Mexico: Nuevo Leon: Galena, Cerro el Potosi, pine forest, 3800m, 21 Aug 1969, *Hinton 17243* [HT: K].
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Alexeev, E. B. (1982); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000).

exped., *[Anderson]* [HT: K; IT: B, P]. T-Specim.: 1 of 1. Chile: Tierra del Fuego, Port Famine, *Capt. King* [HT: K; IT: US-2875418 (fragm. ex K), B, P, Montp.(US-2875418b fragm. ex Montp.)].
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Matthei, O. (1982); Moore, D. M. (1983); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Festuca gracillima* var. *brevifolia* Speg. (1896).

Festuca gracillima var. *brevifolia* Speg., Anales Mus. Nac. Buenos Aires 5: 95. 1896. T-Protol.: Argentina: Patagonia: Hab. Semel tantum in dunis maritimis: Gente Grande Bay, 1882, *C. Spegazzini s.n.*
= **Festuca gracillima** Hook. f.

Festuca gracillima var. **glacialis** Rúgolo & Nicora, Bol. Soc. Argent. Bot. 25: 464. 1988. T-Protol.: Argentina: Prov. Santa Cruz, dpto. Guer Aike, Ea. Stag River, Meseta Latorre, *F. Roig et al. T.B.P.A. - FIT 3071 Censo 33* [HT: BAB; IT: SI]. T-Specim.: 1 of 1. Argentina: Prov. Santa Cruz, dpto. Guer Aike, Ea. Stag River, 24 Jan 1978, *F. Roig et al. T.B.P.A. - FIT 3071 Censo 33* [IT: SI].
DST.: Arge, Chil.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Festuca gracillima Hook. f. subvar. *gracillima*
= **Festuca gracillima** var. **gracillima**

Festuca gracillima Hook. f. var. **gracillima**
DST.: Arge, Chil.
LVL. ACCPTC.: 2.
SYN.: *Festuca gracillima* subvar. *gracillima*.

Festuca gracillima var. *monticola* (Phil.) St.-Yves, Candollea 3: 178. 1927. Basionym: *Festuca monticola* Phil.
= **Festuca monticola** Phil.

Festuca gracillima subvar. *pallescens* St.-Yves, Candollea 3: 296. 1927. T-Protol.: Chile: Valdivia. T-Specim.: 1 of 1. Argentina: Santa Cruz: au rio Coyle, estancia Las Vegas, 3 Dec 1916, *Dauber 173* [HT: G; IT: BAA].
= **Festuca pallescens** (St.-Yves) Parodi

Festuca gracillima var. *patagonica* Speg., Revista Fac. Agron. Univ. Nac. La Plata 3: 586. 1897. T-Protol.: Argentina: Patagonia: In dunis maritimis ad ostia Rio Gallegos, 1882, *C. Spegazzini s.n.* T-Specim.: 1 of 1. Argentina: Patagonia, *LPS 12640* [IT: SI].
= **Festuca pallescens** (St.-Yves) Parodi

Festuca gracillima var. *ramosa* St.-Yves, Candollea 3: 177. 1927. T-Protol.: Argentina: Patagonia: T-Specim.: 1 of 4. Pescadores, pres Santa Cruz, *Dusen* Pl. magell.,*? 5443* [ST: B]. 2 of 4. Patagonia: Santa Cruz au lac Puyrredon, *Skottsberg s.n.* [ST: B]. 3 of 4. Santa Cruz au lac Rio Renix, *Skottsberg s.n.* [ST: B]. 4 of 4. Argentina: Prov. Santa Cruz, Ad Pescadores, 25 Dec 1904, *P. Dusen 5443* [IST: SI].
= **Festuca pallescens** (St.-Yves) Parodi

Festuca gracillima fo. *scabra* St.-Yves, Candollea 3: 296. 1927. T-Protol.: Argentina: Neuquen: Pino Hachado, *Parodi 3190*. T-Specim.: 1 of 1. Argentina: Neuquen: Pino Hachado, en los bosques de Araucauria araucana, a 1700 m, Feb 1920, *Parodi 3190* [IT: Herb. Parodi].
= **Festuca pallescens** var. **scabra** (St.-Yves) Parodi

Festuca gracillima fo. *scabriuscula* St.-Yves, Candollea 3: 177. 1927.
LVL. ACCPTC.: 3.

Festuca grandiflora Spreng. ex Steud., Nomencl. Bot. (ed. 2) 1: 630. 1840.
NOTE: nom. inval., as syn. of *Glyceria acutiflora* Torr., hom. illeg.
E. NAME: *Festuca grandiflora* Lam.
= **Glyceria acutiflora** Torr.

Festuca grandiflora Steud., Syn. Pl. Glumac. 1: 311. 1854. T-Protol.: Mexico: Mons Tolucco Mexico, *Heller 315*.
NOTE: nom. illeg. hom.
E. NAME: *Festuca grandiflora* Lam.
= **Festuca livida** (Kunth) Willd. ex Spreng.

Festuca grayi (Abrams) Piper, Contr. U.S. Natl. Herb. 10(1): 14-15, pl. 3. 1906. Basionym: *Festuca microstachys* subsp. *grayi* Abrams.
= **Vulpia microstachys** var. **ciliata** (A. Gray) Lonard & Gould

Festuca groenlandica (Schol.) Fred., Nordic J. Bot. 2(6): 533. 1983. Basionym: *Festuca brachyphylla* var. *groenlandica* Schol.
DST.: Gree.
LVL. ACCPTC.: 1.
SYN.: *Festuca brachyphylla* var. *groenlandica* Schol. (1934).

Festuca guatemalica E.B. Alexeev, Bot. Zhurn. (Moscow & Leningrad) 66: 1498. 1981. T-Protol.: Guatemala: Huehuetenango: between Tojquia and Caxin bluff, summit of Sierra de Cuchumatanes, 3700 m, 6 Aug 1942, *Steyermark 50136* [HT: US; IT: US].
= **Festuca willdenowiana** Schult. & Schult. f.

Festuca guestphalica Boenn. ex Reichb., Fl. Germ. Excurs. 140(3). 1831. T-Specim.: 1 of 2. [Germany]: Um Felsen im Gauerlande, s.d., *Weihe 264* [ILT: LE]. 2 of 2. An Kalkfelsen im Sauerlande in Westfahlen, *Weihe, Deutsche Graser, Xite Sammlang 264* [LT: H; ILT: LE], LT designated by Wilkinson & Stace, Bot. J. Linn. Soc. 106: 366 (1991).
NOTE: 140(3). 1830, fide IGS.
= **Festuca ovina** L.

Festuca haenkei Kunth, Enum. Pl. 1: 403. 1833.
NOTE: nom. nov., also Revis. Gram. 3: Suppl. 1834 p. (as in 1835 ed.) XII.
REPLACED NAME: *Diplachne brevifolia* J. Presl
BLOCKING NAME: *Festuca brevifolia* Muhl.
= **Festuca rigescens** (J. Presl) Kunth

Festuca haenkei Kunth var. *haenkei*
= **Festuca rigescens** (J. Presl) Kunth

Festuca haenkei var. *humilior* (Nees & Meyen) St.-Yves, Candollea 3: 206. 1927. Basionym: *Festuca humilior* Nees & Meyen.

porte de France; remontant ensuite, san sortir hor la porte le long des ramparts, a la tour de Rabot.
= **Rostraria cristata** (L.) Tzvelev

Festuca gigantea (L.) Vill., Hist. Pl. Dauphine 2: 110. 1787. Basionym: *Bromus giganteus* L.
= **Schedonorus giganteus** (L.) Holub

Festuca glabra Spreng., Syst. Veg. 1: 353. 1825. T-Protol.: USA: New York: Long Island. T-Specim.: 1 of 1. On the sea coast of Long Island, *Nuttall 971* [HT: B; IT: LE-TRIN-2808.01 (fragm. & fig. ex B)].
NOTE: nom. illeg. hom.
E. NAME: *Festuca glabra* Lightf.

Festuca glabrata Tovar, Mem. Mus. Hist. Nat. "Javier Prado" 16: 30, t. 6A. 1972. T-Protol.: Peru: Cuzco: *Hitchcock 22453* [HT: US]. T-Specim.: 1 of 1. Peru: Cuzco, 29 Nov 1923, *A.S. Hitchcock 22453* [IT: US-1164510].
DST.: Peru.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Tovar, Ó. (1972); Tovar, Ó. (1993).

Festuca glauca Vill., Hist. Pl. Dauphine 2: 99. 1787. T-Specim.: 1 of 1. "h. v. Paris Festuca glauca Lmk. 1787", *Herb. de Jussieu 2397* [NT: P], NT designated by Auquier &Kerguelen, Lejeunia, n.s., 89: 1-92 (1977).
DST.: USA.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Darke, R. (1999).
SYN.: *Festuca cinerea* var. *glauca* Stohr (1960); *Festuca glauca* Lam. (1788); *Festuca ovina* proles. *glauca* (Vill.) Douin (1933); *Festuca ovina* subsp. *glauca* (Lam.) Hack. ex Hegi (1906); *Festuca ovina* subvar. *glauca* (Lam.) G. Mey. (1836); *Festuca ovina* var. *glauca* (Lam.) Hack. (1881); *Festuca ovina* var. *glauca* (Lam.) Kozlowska (1925); *Festuca ovina* var. *glauca* (Lam.) W.D.J. Koch (1837).

Festuca glauca Lam., Encycl. 2: 459. 1788. T-Protol.: France: Nous avon trouve Graminee en abondances dans l'Auvergne, aux environs de Murat, en montant au Cantal, pres de Thiezac. T-Specim.: 1 of 2. In siccis arenosis [LE]. 2 of 2. [T: LE: was sent to Belgium X-1971].
NOTE: nom. illeg. hom.
E. NAME: *Festuca glauca* Vill.
CORRECT NAME: *Festuca cinerea* var. *glauca* Stohr
= **Festuca glauca** Vill.

Festuca glaucescens Hegetschw. & Heer, Fl. Schweiz 93. 1840 [1838].
NOTE: nom. illeg. hom.
E. NAME: *Festuca glaucescens* Roth
CORRECT NAME: *Festuca rubra* subvar. *glaucescens* Hack.
= **Festuca rubra** L.

Festuca glaucophylla Phil., Anales Univ. Chile 94: 178. 1896. T-Protol.: Chile: in valle fluminis Palena ab orn. Frid. Delfin lecta. T-Specim.: 1 of 1. Chile: Palena, *Fed. Delfin s.n.* [HT: SGO-PHIL-285; IT:SGO-63826, US-556553 (fragm. ex SGO-PHIL-285 & photo), W].
= **Festuca purpurascens** Banks & Sol. ex Hook. f.

Festuca glomerata (L.) All., Fl. Pedem. 2: 252. 1785. Basionym: *Dactylis glomerata* L.
= **Dactylis glomerata** L.

Festuca glomerata (L.) Spreng., Pl. Min. Cogn. Pug. 2: 22. 1815. Basionym: *Dactylis glomerata* L.
NOTE: nom. illeg. superfl. et hom.
E. NAME: *Festuca glomerata* (L.) All.
= **Dactylis glomerata** L.

Festuca glumosa Hack. ex Sodiro, Anales Univ. Centr. Ecuador 3(25): 483. 1889. T-Protol.: En la región andina y subandina.
NOTE: nom. nud., also reprint p. 10.
CORRECT NAME: *Festuca glumosa* Hack. ex E.B. Alexeev
= **Festuca glumosa** Hack. ex E.B. Alexeev

Festuca glumosa Hack. ex E.B. Alexeev, Bot. Zhurn. (Moscow & Leningrad) 69(11): 1549. 1984. T-Protol.: Ecuador: in pasq. andinis: 1886, *A. Sodiro 36/4* [HT: W]. T-Specim.: 1 of 3. Ecuador, 1886, *Sodiro 36/4* [HT: W]. 2 of 3. Quito, *Jameson 21* [PT: LE]. 3 of 3. Ecuador: Pichincha: 4-500 m., 1-1881, *s.c. 493* [PT: LE].
DST.: Colo, Ecua.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Alexeev, E. B. (1984); Alexeev, E. B. (1986); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Valencia, R., N. Pitman, S. León-Yánez & P. M. Jørgensen (2000).
SYN.: *Festuca glumosa* Hack. ex Sodiro (1889); *Festuca ovina* subvar. *jamesonii* St.-Yves (1927).

Festuca glyceriantha Pilg., Bot. Jahrb. Syst. 37: 516. 1906. T-Protol.: Peru: Dep. Ancachs: supra lacus Yanganuco ad Yungay, in graminosis ad 4100 m, florens mense Juin 1903, *Weberbauer 3275*. T-Specim.: 1 of 1. Peru: Ancash: Yungay, Yanganuco, 4100 m, 15 Jun 1903, *A. Weberbauer 3275* [HT: B; IT: BAA-1228 (fragm. ex B), US-2875417].
DST.: Peru.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Hitchcock, A. S. (1927); Macbride, J. F. (1936); Tovar, Ó. (1972); Tovar, Ó. (1993).
SYN.: *Festuca scirpifolia* subsp. *glyceriantha* (Pilg.) St.-Yves (1927).

Festuca glycerioides Steud. ex Lechler, Berberid. Amer. Austr. 56. 1857. T-Protol.: Peru: Tacna, *Lechler 1574*. T-Specim.: 1 of 1. Peru: In campis medicagine consitis distr. Tacna Peruv., Maio 54, *Lechler 1574* [V: LE, GOET (US-899252 fragm. ex GOET), P (US-899252 fragm. & photo ex P)].
NOTE: nom. nud.
STATUS: Unidentified.

Festuca gracilenta Buckley, Proc. Acad. Nat. Sci. Philadelphia 14: 97-98. 1862. T-Protol.: USA: Northern Texas. T-Specim.: 1 of 1. USA: Texas: Northern Texas, *S.B. Buckley s.n.* [LT: PH; IT: US-556174 (fragm. and photo ex PH)], LT designated by Hitchcock, Man. Grass. U.S. 860 (1935), but without citing a specific sheet in a specific herbarium.
= **Vulpia octoflora** var. **glauca** (Nutt.) Fernald

Festuca gracillima Hook. f., Fl. Antarct. 2: 383. 1847. T-Protol.: South America: Tierra del Fuego: Hab. Straight of Magalhaens, Port Famine: Capt. King

ALSO ACCPTD. BY: Alexeev, E. B. (1984); Döll, J. C. (1878); Renvoize, S. A. (1988); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Festuca ampliflora* Döll (1878).

Festuca flabellata Lam., Encycl. 2: 462. 1788. T-Protol.: South America: Chile: Cette plante a ete trouve au detroit de Magellan, *M. Commerson s.n.* T-Specim.: 1 of 1. Straights of Magellan, Dec 1767- Jan 1768, *M. Commerson s.n.* [HT: P; IT: US-2875414 (2 fragms. ex P)].
= **Poa flabellata** (Lam.) Raspail

Festuca flacca Hack. ex Sodiro, Anales Univ. Centr. Ecuador 3(25): 483. 1889. T-Protol.: Bosques superiores de la región del M. Pichincha.
NOTE: nom. nud., also reprint p. 10.
CORRECT NAME: *Festuca flacca* Hack. ex E.B. Alexeev
= **Festuca flacca** Hack. ex E.B. Alexeev

Festuca flacca Hack. ex E.B. Alexeev, Bot. Zhurn. (Moscow & Leningrad) 69(11): 1543. 1984. T-Protol.: Ecuador: Pinchincha: in silv. super. pr. p. Tablahungi, 1887, *Sodiro 36/11* [HT: W; IT: W]. T-Specim.: 1 of 1. Ecuador: Pichincha, *Sodiro 36/11* [HT: W; IT: QPLS, W].
DST.: Ecua.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Alexeev, E. B. (1984); Alexeev, E. B. (1986); Jorgensen, P. M. & S. León-Yánez (eds.) (1999); Stančik, D. & P. M. Peterson (2002); Valencia, R., N. Pitman, S. León-Yánez & P. M. Jorgensen (2000).
SYN.: *Festuca flacca* Hack. ex Sodiro (1889); *Festuca subulata* var. *fraseriana* St.-Yves (1928).

Festuca flava Hack. ex Sodiro, Anales Univ. Centr. Ecuador 3(25): 483. 1889. T-Protol.: Ecuador.
NOTE: sphalma for *F. flaca, flava* not published here.
STATUS: Unidentified.

Festuca flexuosa Willd. ex Kunth, Enum. Pl. 1: 407. 1833. T-Protol.: Ecuador.
NOTE: nom. inval., as syn. of *F. quadridentata* Humb. & Kunth.
= **Festuca quadridentata** Kunth

Festuca fluitans L., Sp. Pl. 75. 1753. T-Protol.: In Europe fossis & paludibus. T-Specim.: 1 of 1. *10 fluitans* [HT: LINN; IT: US (fragm. ex LINN)].
= **Glyceria fluitans** (L.) R. Br.

Festuca fluitans var. *loliacea* (Huds.) Huds., Fl. Angl. (ed. 2) 47. 1778. Basionym: *Festuca loliacea* Huds.
= ×**Schedolium loliaceum** (Huds.) Holub

Festuca fluitans var. *pratensis* (Huds.) Huds., Fl. Angl. (ed. 2) 47. 1778. Basionym: *Festuca pratensis* Huds.
= **Schedonorus pratensis** (Huds.) P. Beauv.

Festuca fragilis Luces, J. Wash. Acad. Sci. 32: 157. 1942.
NOTE: nom. inval., as syn. of *Helleria fragilis* Luces.
= **Festuca fragilis** (Luces) B. Briceño

Festuca fragilis (Luces) B. Briceño, Ernstia 4(3-4): 78-79, f. 1a. 1994. Basionym: *Helleria fragilis* Luces.
DST.: Colo, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Briceño, B. & G. Morillo (1994); Stančik, D. (2001).
SYN.: *Festuca fragilis* Luces (1942); *Helleria fragilis* Luces (1942); *Hellerochloa fragilis* (Luces) Rauschert (1982).

Festuca fratercula Rupr., Bull. Acad. Roy. Sci. Bruxelles 9(2): 236. 1842.
NOTE: nom. nud.
CORRECT NAME: *Festuca fratercula* Rupr. ex E. Fourn.
= **Festuca amplissima** Rupr.

Festuca fratercula Rupr. ex E. Fourn., Mexic. Pl. 2: 124. 1886. T-Protol.: Mexico: In humidis inter Pinos montis Orizabensis, 11000-12000 ft, *Galleotti 5778* [HT: US], 2 syntypes cited. T-Specim.: 1 of 2. Mexico: Vera-Cruz: Cordillera: Pic d'Orizaba 12000', Jun.-Oct. 1840, *H. Galeotti 5778* [ST: LE]. 2 of 2. Mexico: Cumbre de Estepa, Aug, *Liebmann s.n.* [ST].
= **Festuca amplissima** Rupr.

Festuca frederikseniae E.B. Alexeev, Novosti Sist. Vyss. Rast. 22: 28. 1985.
REPLACED NAME: **Festuca vivipara** var. **hirsuta** Schol.
DST.: Cana, Gree, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Aiken, S. G., M. J. Dallwitz, C. L. McJannet & L. L. Consaul (1997).
SYN.: *Festuca duriuscula* var. *hirsuta* Lange (1880); *Festuca ovina* var. *hirsuta* Lange (1880); *Festuca vivipara* subsp. *hirsuta* (Schol.) Fred. (1981); *Festuca vivipara* var. *hirsuta* Schol. (1933); *Festuca vivipara* var. *hirsuta* Schol. (1933).

Festuca fuegiana Hook. f., Fl. Antarct. 2: 380, t. 141. 1846. T-Protol.: Hab, Strait of Magalhaens, Port Famine and Port Gregory, Capt. King. South Part of Fuegia, C. Darwin, Esq. T-Specim.: 1 of 2. Chile: Strait of Magalhaens: Port Famine, *Capt. King. s.n.* [ST: K; IST: US-2875415 (fragm. ex K), US-s.n. (fragm. ex CGE)], viviparous. 2 of 2. South part of Fuegia, *C. Darwin s.n.* [ST], viviparous.
= **Poa alopecurus** subsp. **fuegiana** (Hook. f.) D.M. Moore & Dogg.

Festuca fuegiana var. *vivipara* Hook., Fl. Antarct. 2: 380. 1846.
NOTE: nom. inval., not coined by Hooker (1847). Hooker did describe two varieties, but did not name them.
= **Poa alopecurus** subsp. **fuegiana** (Hook. f.) D.M. Moore & Dogg.

Festuca geniculata (L.) Lag. & Rodr., Anales Ci. Nat. 6(16): 150. 1803. Basionym: *Bromus geniculatus* L.
= **Vulpia geniculata** (L.) Link

Festuca geniculata (L.) Cav., Anales Ci. Nat. 6: 150. 1803. Basionym: *Bromus geniculatus* L.
= **Vulpia geniculata** (L.) Link

Festuca geniculata var. *monandra* Döll, Fl. Bras. 2(3): 113. 1878. T-Protol.: Argentina: a peregrinatore mihi ignoto, teste herbarii regii Berolinensis schedula, lingu gallica conscripts, ad Buenos Ayres lecta.
= **Vulpia bromoides** (L.) Gray

Festuca gerardii Vill., Hist. Pl. Dauphine 1: 249. 1786. T-Protol.: France: Dauphine: Apres avoir passe le Pont de pierre, en suivant les bords de l'Isere, jusqu'a la

1926, *H. Ito & G. Komori 17* [ST]. 2 of 2. Kurile: Minami-ura, ins Araito, 1926, *H. Ito & G. Komori 18* [ST].
= **Festuca rubra** subsp. **arctica** (Hack.) Govor.

Festuca eriolepis E. Desv., Fl. Chil. 6: 428. 1854. T-Protol.: Chile: en los campos de la Serena y en Arwueros, *Gay s.n.* T-Specim.: 1 of 3. Chile, *Gay s.n.* [HT: P; IT: K, US-2875406b (fragm. ex US)]. 2 of 3. Chile: Valdivia, *Gay 304 & 180* [ST: P, US-2875406a (fragm.)]. 3 of 3. Chile, *C.Gay* [ST: US-2875406 (fragm.)].
= **Vulpia antucensis** Trin.

Festuca eriolepis var. *nana* Hieron., Bol. Acad. Nac. Ci. 3: 374. 1881. T-Protol.: Argentina: Circa de Carmen de Patagones, *D. Carlos Berg s.n.*
= **Vulpia antucensis** Trin.

Festuca eriostoma Hack., Oesterr. Bot. Z. 53: 32. 1903. T-Protol.: Argentina: [LT]. T-Specim.: 1 of 3. Argentina: La Rioja, Cueva de Perez: et la altura del Espiritu Santo, 26 Jan 1879, *G.H.E.Hieronymus & G.Niederlein 392 & 781* [ST-LT mix: W; IST: CORD, US (fragm. ex W)]. 2 of 3. Argentina: La Rioja: Sierra de Famatina, (US "La Altura del Espirito Santo") entre la Mina Yareta y la altura de Espritu Santo, 26 Jan 1879, *Hieronymus & Niederlein 781* [LT: W; ILT: B, K, S, CORD, US-2875407a (fragm. ex W)], LT designated by Alexeev, Bot. Zhurn. 69: 348 (1984). 3 of 3. Argentina: La Rioja: Sierra de Fatamina, entre la Mina, 26 Jan 1879, *Hieronymus & Niederlein 780* [ST: CORD].
DST.: Arge.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Alexeev, E. B. (1984); Türpe, A. M. (1969); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Festuca orthophylla* var. *eriostoma* (Hack.) St.-Yves (1927).

Festuca exigua Litw., Trudy Bot. Muz. Imp. Akad. Nauk 1: 20. 1902. T-Protol.: Transcaspia: In montibus pr. Askhabad, in angusiis ad Trajectum Saandak, circa. 3000'.
NOTE: *Nardurus*.
= **Vulpia ciliata** Dumort.

Festuca fallax Thuill., Fl. Env. Paris 1: 50. 1799. T-Protol.: Habitat in pratis siccis. T-Specim.: 1 of 1. Lutetiis [Paris], 23 Sept. 1815, *D.Thuillier* [Pleisiotype (ST?): LE].
= **Festuca rubra** subsp. **fallax** (Thuill.) Nyman

Festuca fasciculata Forssk., Fl. Aegypt.-Arab. 22. 1775. T-Protol.: Egypt: Alexandriae. init. Apr.
= **Vulpia fasciculata** (Forssk.) Samp.

Festuca fenas Lag., Elench. Pl. 4. 1816. T-Protol.: Hab. locis humidis et juxta rivulos Orcelis, Murciae, alibique in Hisp. merid.
= **Schedonorus arundinaceus** (Schreb.) Dumort.

Festuca ferreyrae Tovar, Publ. Mus. Hist. Nat. "Javier Prado", Ser. B, Bot. 32: 8. 1984. T-Protol.: Peru: Amazonas: Prov. Chachapoyas: Leimebamba, en pajanal, 17 Apr 1964, *Ferreyra 15512* [HT: US]. T-Specim.: 1 of 1. Peru: Amazonas: Chachapoyas Prov., 17 Apr 1964, *R. Ferreyra 15512* [HT: US-2565588].
= **Festuca subulifolia** Benth.

Festuca fibrifera Pilg., Bot. Jahrb. Syst. 37: 509. 1906. T-Protol.: Peru: Junin: Tarma: in montibus ad orientem a Palca versus in campis ubi frutices intermixti sunt, 2700-3100 m, Feb 1903, *Weberbauer 2462*. T-Specim.: 1 of 1. Peru: Junin: Tarma Prov., no date, *A. Weberbauer 2462* [HT: B; IT: US-2875410].
= **Festuca compressifolia** J. Presl

Festuca fiebrigii Pilg., Bot. Jahrb. Syst. 37: 510. 1906. T-Protol.: Bolivia australis: prope vicum Pinos apud oppidum Tarija, *Fiebrig 3117 (et 3118)*. T-Specim.: 1 of 2. Bolivia: Tarija, 10 Mar 1904, *K. Fiebrig 3117* [ST: B; IST: US-601293]. 2 of 2. Bolivia: Pinos bei Tarija, 2800 m, 10 Mar 1904, *Fiebrig 3117* [ST: B; IST: BAA-1217 (fragm. ex B)].
NOTE: as Festuca "Fiebrigii".
DST.: Arge, Boli, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Alexeev, E. B. (1985); Brako, L. & J. L. Zarucchi (1993); Renvoize, S. A. (1998); Serrano, M. & J. Terán (2000); Türpe, A. M. (1969); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Festuca filiformis Pourret, Hist. & Mem. Acad. Roy. Sci. Toulouse 3: 319. 1788. T-Protol.: France: A. Narbonn, a la Clape. T-Specim.: 1 of 1. France: A Narbonne, a Clape, *Pourret s.n.* [LT: P], LT designated by Kerguelen, Bull. Soc. Bot. France 125: 117 (1978); cited by Wilkinson & Stace, Bot. J. Linn. Soc. 106: 374 (1991).
NOTE: Chloris Narbonnensis "extrait", Republished in Mem. Acad. Sci. Toul., fide IGS.
DST.: Arge, Cana, Chil, CoRi, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Aiken, S. G. & S. J. Darbyshire (1990); Aiken, S. G., M. J. Dallwitz, C. L. McJannet & L. L. Consaul (1997); Darke, R. (1999); Davidse, G. (1994); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Gleason, H. A. & A. Cronquist (1991); Stace, C. A., A.-K. A. Al-Bermani & M. J. Wilkinson (1992); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Festuca capillata* Lam. (1778); *Festuca ovina* subsp. *capillata* (Lam.) Kozlowska (1925); *Festuca ovina* subsp. *tenuifolia* (Sibth.) Čelak. (1867); *Festuca ovina* var. *capillata* (Lam.) Alef. (1866); *Festuca ovina* var. *capillata* (Lam.) Hack. (1881); *Festuca ovina* var. *capillata* (Lam.) Hack. (1882); *Festuca ovina* var. *capillata* (Lam.) Mathieu (1853); *Festuca ovina* var. *tenuifolia* (Sibth.) Duby (1828); *Festuca ovina* var. *tenuifolia* (Sibth.) Mert. ex W.D.J. Koch (1823); *Festuca tenuifolia* Sibth. (1794); *Poa capillata* Mérat (1812); *Poa capillata* Mérat (1821).

Festuca fimbriata Nees, Fl. Bras. Enum. Pl. 2(3): 472. 1829. T-Protol.: Habitat ad Monte-Video, *Sello s.n.* [HT: B]. T-Specim.: 1 of 1. Brasilia meridionalis: Montevideo, *F. Sellow s.n.* [HT: B; IT: K, LE-TRIN-2806.01, LE-TRIN-2806.02, US-557541, W].
DST.: Arge, Braz, Para, Urug.
LVL. ACCPTC.: 1.

Festuca elatior subsp. *pratensis* (Huds.) Hack., Bot. Centralbl. 8: 407. 1881. Basionym: *Festuca pratensis* Huds.
= **Schedonorus pratensis** (Huds.) P. Beauv.

Festuca elatior subsp. *pratensis* (Huds.) Hack., Monogr. Festuc. Eur. 150. 1882. Basionym: *Festuca pratensis* Huds.
NOTE: isonym.
= **Schedonorus arundinaceus** (Schreb.) Dumort.

Festuca elatior var. *pratensis* (Huds.) A. Gray, Man. Bot. (ed. 5) 634. 1867. Basionym: *Festuca pratensis* Huds.
= **Schedonorus pratensis** (Huds.) P. Beauv.

Festuca elliotii Hack., Repert. Spec. Nov. Regni Veg. 2: 70. 1906. T-Protol.: Chile: Las Cuevas, in declivibus 3300-3400 m. s. m. caespitos densos formands, Jan 1904, *Scott Elliot s.n.* T-Specim.: 1 of 3. Chile: Las Cuevas, Jan 1904, *S. Elliot 467* [ST: W; IST: US-2875403a (fragm. ex W)], staminate. 2 of 3. Chile: Las Cuevas, Jan 1904, *S. Elliot 469* [ST: W; IST: US-2875403b (fragm. ex W)], pistillate. 3 of 3. Chile: Las Cuevas, Jan 1904, *S.Elliot 569* [IST: IST: US-2875403 (fragm.)].
= **Poa holciformis** J. Presl

Festuca elmeri Scribn. & Merr., Bull. Torrey Bot. Club 29(7): 468. 1902. T-Protol.: USA: California: Santa Clara Co.: Stanford University, Apr 1900, *A.D.E. Elmer 2101*. T-Specim.: 1 of 1. USA: California: Santa Clara Co., Apr 1901, *A.D.E. Elmer 2101* [HT: US-556198].
NOTE: nom. cons. prop.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Aiken, S. G., M. J. Dallwitz, C. L. McJannet & L. L. Consaul (1997); Alexeev, E. B. (1980); Hickman, J. C. (1993); Hitchcock, A. S. (1951).
SYN.: *Festuca elmeri* subsp. *elmeri*;*Festuca elmeri* subsp. *luxurians* Piper (1906); *Festuca elmeri* var. *conferta* (Hack. ex Beal) Hitchc. (1934); *Festuca howellii* Hack. ex Beal (1896); *Festuca jonesii* var. *conferta* Hack. ex Beal (1896); *Festuca viridula* var. *howellii* (Hack. ex Beal) St.-Yves (1925).

Festuca elmeri var. *conferta* (Hack. ex Beal) Hitchc., Amer. J. Bot. 21(3): 128. 1934. Basionym: *Festuca jonesii* var. *conferta* Hack. ex Beal.
= **Festuca elmeri** Scribn. & Merr.

Festuca elmeri Scribn. & Merr. subsp. *elmeri*
= **Festuca elmeri** Scribn. & Merr.

Festuca elmeri subsp. *luxurians* Piper, Contr. U.S. Natl. Herb. 10(1): 38. 1906.
REPLACED NAME: *Festuca jonesii* var. *conferta* Hack. ex Beal
= **Festuca elmeri** Scribn. & Merr.

Festuca elviae B. Briceño, Ernstia 4(3-4): 77-78, f. 2-4. 1994. T-Protol.: Venezuela: Edo. Mérida: Dtto. Liberator: Páramo La Gulata, camino hacia Laguna Tapada, 3300 m, *B. Briceño & G. Adamo 1114* [HT: MERF; IT: Fac. Cs. ULA].
DST.: Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Briceño, B. & G. Morillo (1994).

Festuca eminens Kunth, Revis. Gramin. 1: 132. 1829.
REPLACED NAME: *Bromus procerus* Kunth
BLOCKING NAME: *Festuca procera* Kunth
= **Festuca caldasii** (Kunth) Kunth

Festuca erecta (Huds.) Wallr., Sched. Crit. 35. 1822. Basionym: *Bromus erectus* Huds.
NOTE: basionym erroneously attributed to Smith.
= **Bromus erectus** Huds.

Festuca erecta d'Urv., Fl. Iles Malouin. 4: 31. 1825. T-Protol.: [Malouines]: Pascuorum in his insulis praecipua basis, tantum supra montes, quantum in vallibus frequens, *D'Urville s.n.* [HT: P]. T-Specim.: 1 of 1. Falkland Islands: East Falkland: Port Louis [Iles Maloines; Malowines], 20 Nov-18 Dec 1822, *D'Urville s.n.* [HT: P; IT: LE (2 sheets), MO-1837779, US-2875404 (fragm. ex P), CONC photo, US-2875404 photo of P].
NOTE: hom. illeg.
E. NAME: *Festuca erecta* (Huds.) Wallr.
= **Festuca contracta** Kirk

Festuca erecta (Lam.) Spreng. ex Kunth, Enum. Pl. 1: 373. 1833. Basionym: *Briza erecta* Lam.
NOTE: nom. inval., as syn. of *Festuca brizioides* Spreng.
E. NAME: *Festuca erecta* (Huds.) Wallr.
= **Chascolytrum erectum** (Lam.) Desv.

Festuca erecta (Huds.) Hegetschw. & Heer, Fl. Schweiz 95. 1840. Basionym: *Bromus erectus* Huds.
NOTE: isonym.
E. NAME: *Festuca erecta* (Huds.) Wallr.
= **Bromus erectus** Huds.

Festuca erecta var. *aristulata* Griseb., Abh. Konigl. Ges. Wiss. Gottingen 19: 250-251. 1874. T-Protol.: Argentina: Catamarca: in collibus pr. Yakutula, *P. Lorentz s.n.* T-Specim.: 1 of 3. Argentina: Catamarca: Yacutula, cerca de Belén, 1 Feb 1872, *Lorentz 654* [IT: CORD, GOET]. 2 of 3., *Lorentz 651 [ex parte]* [ST: GOET (US-s.n. fragm. ex GOET)]. 3 of 3. Argentina, *P.G Lorentz 651* [IT: US-91402 (fragm.)].
NOTE: *Festuca erecta* d'Urv. is an illeg. hom.
= **Festuca villipalea** (St.-Yves) E.B. Alexeev

Festuca erecta var. *cirrosa* Speg., Anales Mus. Nac. Buenos Aires 5: 95. 1896. T-Protol.: Argentina: Tierra del Fuego: Isla de los Estados: Puerto Roca, 1882, *Spegazzini* [HT: LP].
NOTE: *Festuca erecta* d'Urv. is an illeg. hom.
= **Festuca cirrosa** (Speg.) Parodi

Festuca erecta var. *mutica* Griseb., Abh. Konigl. Ges. Wiss. Gottingen 19: 202. 1874. T-Protol.: Argentina: Catamarca: en el alto valle de las Granadillas, prope Yakutula, *P. Lorentz s.n.* T-Specim.: 1 of 4. Argentina: Catamarca: en el altivalede las Granadillas, cerca de Yakutula, princ. Feb 1872, *Lorentz 529* [ST: CORD, GOET]. 2 of 4. Argentina: Catamarca: en el altivalle de las Granadillas, cerca de Yacutula,, *Lonntz 532* [ST: CORD]. 3 of 4. Argentina: Catamarca, in Convalle Grandillas pr. Yakutula, Terr. Magellan, *Lechler 3004* [ST: GOET]. 4 of 4., *Philippi 569* [ST].
NOTE: *Festuca erecta* d'Urv. is an illeg. hom.
= **Festuca hieronymi** Hack.

Festuca eriantha Honda, Bot. Mag. (Tokyo) 42: 135. 1928. T-Specim.: 1 of 2. Kurile: Minami-ura, ins Araito,

C. Ulloa U. (1994); Macbride, J. F. (1936); Pohl, R. W. (1980); Renvoize, S. A. (1998); Serrano, M. & J. Terán (2000); Tovar, Ó. (1972); Tovar, Ó. (1993).
SYN.: *Festuca laeteviridis* Pilg. (1906); *Festuca laeteviridis* var. *laeteviridis*; *Festuca pflanzii* Pilg. (1913); *Poa dactyloides* Kunth (1815 [1816]).

Festuca donacina Wahlenb., Fl. Suec. 1: 64. 1824.
NOTE: Based on *Donax festucaceus* Roem., fide IGS.
= **Scolochloa festucacea** (Willd.) Link

Festuca dumetorum Phil., Linnaea 33(3-4): 297. 1864. T-Protol.: Chile: In praedio meo San Juan crescit. T-Specim.: 1 of 1. Chile: Valdivia San Juan, s.d., *Philippi 985a* [HT: SGO-PHIL-295; IT: B, SGO-37436, SGO-63825, US-1939377 (fragm. ex SGO-37436 & photo), LE(gst)].
NOTE: nom. illeg. hom.
E. NAME: *Festuca dumetorum* L.
CORRECT NAME: *Festuca trachylepis* Hack. ex Druce
= **Festuca purpurascens** Banks & Sol. ex Hook. f.

Festuca dura (L.) Vill., Hist. Pl. Dauphine 2: 94. 1787. Basionym: *Cynosurus durus* L.
= **Sclerochloa dura** (L.) P. Beauv.

Festuca duriuscula L., Sp. Pl. 1: 74. 1753. T-Specim.: 1 of 1. *Herb. A. van Royen* [LT: L-913.7-451], LT designated by van der Meijden in Cafferty et al., Taxon 49(2): 250 (2000).
= **Festuca rubra** L.

Festuca duriuscula var. *hirsuta* Lange, Consp. Fl. Groenland. 3: 180. 1880. T-Protol.: Greenland: Paa solaabne. ofest graesbevoxede Steder i de laere Bjergegne indtil 900" over Havet. V. Gronl., *Davids Sund s.n.* [HT: V].
NOTE: nom. illleg.
E. NAME: *Festuca duriuscula* var. *hirsuta* (Host) Gaudin
= **Festuca frederikseniae** E.B. Alexeev

Festuca duriuscula var. *rubra* (L.) Alph. Wood, Amer. Bot. Fl. 2: 399. 1871. Basionym: *Festuca rubra* L.
NOTE: nom. illeg. hom.
E. NAME: *Festuca duriuscula* var. *rubra* Parnell
= **Festuca rubra** L.

Festuca duriuscula subsp. *trachyphylla* (Hack.) Rohlena, Vestn. Kral. Ceske Spolecn. Nauk, Tr. Mat.-Prir. 24: 4. 1900. Basionym: *Festuca ovina* subvar. *trachyphylla* Hack.
= **Festuca trachyphylla** (Hack.) Krajina

Festuca duriuscula var. *trachyphylla* (Hack.) Richter, Pl. Eur. 1: 94. 1890. Basionym: *Festuca ovina* subvar. *trachyphylla* Hack.
= **Festuca trachyphylla** (Hack.) Krajina

Festuca earlei Rydb., Bull. Torrey Bot. Club 32(11): 608. 1905. T-Protol.: USA: Colorado: La Plata Canon, 11 Jul 1898, *Baker, Earle & Tracy 920* [HT: NY; IT: K, US-02875402]. T-Specim.: 1 of 1. USA: Colorado: La Plata Canyon, 11 Jul 1898, *C.F. Baker et al. 920* [IT: US-2875402].
NOTE: as Festuca "Earlei".
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Aiken, S. G., M. J. Dallwitz, C. L. McJannet & L. L. Consaul (1997).

SYN.: *Festuca brachyphylla* var. *utahensis* (St.-Yves) Litard. (1945); *Festuca brevifolia* var. *utahensis* St.-Yves (1925).

Festuca eastwoodae Piper, Contr. U.S. Natl. Herb. 10(1): 16. 1906. T-Protol.: USA: California: Monterey Co.: Mulpitas Ranch, Santa Lucia Mountains, May 1897, *Alice Eastwood s.n.*, type not designated, 2 syntypes cited. T-Specim.: 1 of 2. USA: California: Monterey Co.: Santa Lucia Mountains, 1 May 1897-12 May 1897, *A. Eastwood s.n.* [LT: US-556192], LT designated by Hitchcock, Man. Grass. U.S. 857 (1935), but specific sheet not explicitly indicated; specific sheet designated (as holotype) by Lonard & Gould, Madroño 22: 225 (1974). 2 of 2. USA: California: Volcano, May 1886, *Anonymous* [ST].
= **Vulpia microstachys** var. **ciliata** (A. Gray) Lonard & Gould

Festuca edlundiae S. Aiken, Consul & Lefkov., Syst. Bot. 20(3): 381-382, f. 1a-g. 1995. T-Protol.: Canada: Northwest Territories: Bathurst Island, Polar Bear Pass, 75.12°N 98.23°W, marine reworked carbonate ridge, beach gravel on the ridge on the north side of a broad valley west of the Godsir River, large sample for the area collected from an area receiving additional nitrogen at the back of the Museum Research laboratory, growing besides F. baffinensis, 11 Aug 1985, *S.G. Aiken 3949* [HT: CAN-502531; IT: CAN, DAO].
DST.: Cana.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Aiken, S. G., L. L. Consaul & L. P. Lefkovitch (1995); Aiken, S. G., M. J. Dallwitz, C. L. McJannet & L. L. Consaul (1997).

Festuca egena V. Krecz. & Bobrov, Fl. URSS 2: 523, 769, t. 40, f. 18 a-d. 1934. T-Protol.: Siberia: Jacutia: Distr. Kolymsk, prope Pochodskoje, in pratis paludosis, 24 Jul 1905, *I. Schulga s.n.*
= **Festuca rubra** L.

Festuca elatior L., Sp. Pl. 1: 75. 1753. T-Protol.: Europe: In Europae pratis fertilissimia. T-Specim.: 1 of 1. [LT: LINN-92.17], LT designated by Terrell, Brittonia 19: 131 (1967); again by Linder, Bothalia 16: 59 (1986).
NOTE: nom. utique rejic. under ICBN Art. 56.1, see ICBN Appendix IV.
CORRECT NAME: *Festuca arundinacea* Schreb.
= **Schedonorus arundinaceus** (Schreb.) Dumort.

Festuca elatior subsp. *arundinacea* (Schreb.) Čelak., Prodr. Fl. Bohmen 1: 51. 1867. Basionym: *Festuca arundinacea* Schreb.
= **Schedonorus arundinaceus** (Schreb.) Dumort.

Festuca elatior subsp. *arundinacea* (Schreb.) Hack., Monogr. Festuc. Eur. 152. 1882. Basionym: *Festuca arundinacea* Schreb.
= **Schedonorus arundinaceus** (Schreb.) Dumort.

Festuca elatior var. *arundinacea* (Schreb.) Wimm., Fl. Schles. 3: 59. 1857. Basionym: *Festuca arundinacea* Schreb.
= **Schedonorus arundinaceus** (Schreb.) Dumort.

Festuca elatior L. fo. *elatior*
= **Schedonorus arundinaceus** (Schreb.) Dumort.

Peruv., *Philippi et Lechler s.n.* [ST]. 4 of 4. Chile, *P.G. Lorentz 532* [ST: GOET; IST: US-2875399 (fragm.) ex GOET].
DST.: Peru.
LVL. ACCPTC.: 3.

Festuca dissitiflora subvar. *speciosa* St.-Yves, Candollea 3: 249. 1927. T-Specim.: 1 of 3. Peru: au0dessus de San Miguel (Dept. de Cajamarca), *Weberbauer 3897* [ST: B]. 2 of 3. Peru: au-dassus du San Miguel. (Dept. de Cajamarca), *Weberbauer 3935* [ST: B]. 3 of 3. Sandia, *Weberbauer 738* [ST: B].
DST.: Peru.
LVL. ACCPTC.: 3.

Festuca dissitiflora var. *trachyphylla* Hack. ex St.-Yves, Candollea 3: 246. 1927. T-Protol.: Bolivia: Bolivie a l'hacienda de Huancapampa, *Buchtien s.n.* [HT: Bolivia].
CORRECT NAME: **Festuca scabrifolia** Renvoize
DST.: Boli.
LVL. ACCPTC.: 3.

Festuca dissitiflora var. *villipalea* St.-Yves, Candollea 3: 250. 1927. T-Protol.: Bolivia: Palca, *Pflanz 289* [HT: B].
= **Festuca villipalea** (St.-Yves) E.B. Alexeev

Festuca distachyos (L.) Roth., Catal. Bot. 1: 11. 1797. Basionym: *Bromus distachyos* L.
= **Brachypodium distachyon** (L.) P. Beauv.

Festuca distans (Jacq.) Kunth, Revis. Gramin. 1: 129. 1829. Basionym: *Poa distans* Jacq.
= **Puccinellia distans** (Jacq.) Parl.

Festuca distans var. *maritima* (Huds.) Mutel, Fl. Franc. 4: 116. 1837. Basionym: *Poa maritima* Huds.
= **Puccinellia maritima** (Huds.) Parl.

Festuca distichovaginata Pilg., Bot. Jahrb. Syst. 37: 511. 1906. T-Protol.: Peru: Huanuco: Huamalies: in montibus ad austro-occidentiem a Monzon versus, frequentissima in graminosis hic illic uliginosis, 3700-3800 m, jul 1903, *Weberbauer 3317*. T-Specim.: 1 of 1. Peru: Huanuco: en Mont. Monzon, 3700-3800 m, 10 Jul 1903, 10 Jul 1903, *A.Weberbauer 3317* [HT: B; IT: US-2875400 (fragm.) ex B].
DST.: Arge, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Tovar, Ó. (1972); Tovar, Ó. (1993); Türpe, A. M. (1969); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Festuca distichovaginata* fo. *distichovaginata*;*Festuca distichovaginata* subvar. *angustiflora* St.-Yves (1927); *Festuca distichovaginata* subvar. *distichovaginata*;*Festuca distichovaginata* var. *distichovaginata*.

Festuca distichovaginata subvar. *angustiflora* St.-Yves, Candollea 3: 307. 1927. T-Protol.: Argentina. T-Specim.: 1 of 2. Argentina: Salta: Dpto. Cafayate: Sierra del Cajon, La Laguna, 10 Feb 1914, *Rodriguez 1324* [IT: LIL, LP, SI]. 2 of 2. Argentina: Prov. Salta, dpto. Cafayate, Sierra del Cajon, La Laguna, 10 Feb 1914, *Rodriguez 1324* [IT: LIL, LP, SI].
= **Festuca distichovaginata** Pilg.

Festuca distichovaginata fo. *apogama* St.-Yves, Candollea 3: 221. 1927. T-Protol.: Peru: Ancash: Cordilliere W de Pichiu, *Weberbauer 2942* [HT: B].
= **Festuca ancachsana** E.B. Alexeev

Festuca distichovaginata var. *cajamarcae* (Pilg.) St.-Yves, Candollea 3: 222. 1927. Basionym: *Festuca cajamarcae* Pilg.
= **Festuca cajamarcae** Pilg.

Festuca distichovaginata var. *carazana* (Pilg.) St.-Yves, Candollea 3: 220. 1927. Basionym: *Festuca carazana* Pilg.
= **Festuca carazana** Pilg.

Festuca distichovaginata Pilg. fo. *distichovaginata*
= **Festuca distichovaginata** Pilg.

Festuca distichovaginata Pilg. subvar. *distichovaginata*
= **Festuca distichovaginata** Pilg.

Festuca distichovaginata Pilg. var. *distichovaginata*
= **Festuca distichovaginata** Pilg.

Festuca divaricata var. *memphitica* (Spreng.) Coss. & Durieu, Expl. Sci. Algerie 2: 184. 1855. Basionym: *Dactylis memphitica* Spreng.
NOTE: op. cit. p. 303 author changes var. to *F. memphitica* Coss.
= **Cutandia memphitica** (Spreng.) K. Richt.

Festuca divergens Tovar, Mem. Mus. Hist. Nat. "Javier Prado" 16: 51, t. 11B. 1972. T-Protol.: Peru: Ancash: *Cerrate 2326* [HT: US]. T-Specim.: 1 of 1. Peru: Ancash, 29 May 1954, *E. Cerrate 2326* [IT: US-2207342].
DST.: Peru.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Tovar, Ó. (1972); Tovar, Ó. (1993).

Festuca dives Suksd., Werdenda 1(2): 3. 1923. T-Specim.: 1 of 2. USA: Washington: Klickitat Co.: Bingen, May 26 and May 17, 1908 [which date it the LT?], *Suksdorf 6153* [LT: WS; 1LT: CAS, US-14435199, WS], LT designated by Lonard & Gould, Madrono 22: 226 (1974). 2 of 2. USA: Washington: am sandigen Stromufer bei Bingen, 26 May 1908, *W. Suksdorf s.n.* [ST: ?].
NOTE: nom. illeg. hom.
E. NAME: *Festuca dives* F. Muell.
= **Vulpia microstachys var. pauciflora** (Scribn. ex Beal) Lonard & Gould

Festuca dolichophylla J. Presl, Reliq. Haenk. 1(4-5): 258. 1830. T-Protol.: Hab. in montis Peruviae, *Haenke s.n.* T-Specim.: 1 of 1. Peruvia? Chili?, *T.Haenke s.n.* [HT: PR; IT: US-2875401 (fragm.) ex PR, LE-TRIN-2799.01, W].
DST.: Boli, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adolfo Maria, H. (1966); Balderrama, J. & M. Ramirez (2001); Brako, L. & J. L. Zarucchi (1993); Davidse, G. (1994); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Fernández, M., M. Mercado, S. Arrázola & E. Martínez (2001); Foster, R. C. (1958); Franquemont, C., T. Plowman, E. Franquemont, S. R. King, C. Niezgoda, W. Davis & C. R. Sperling (1990); Hitchcock, A. S. (1927); Jørgensen, P. M. &

Festuca deserticola var. *chrysophylla* (Phil.) St.-Yves, Candollea 3: 212. 1927. Basionym: *Festuca chrysophylla* Phil.
= **Festuca chrysophylla** Phil.

Festuca deserticola Phil. var. deserticola
= **Festuca deserticola** Phil.

Festuca deserticola var. *hypsophila* (Phil.) St.-Yves, Candollea 3: 210. 1927. Basionym: *Festuca hypsophila* Phil.
= **Festuca hypsophila** Phil.

Festuca deserticola var. *juncea* St.-Yves, Candollea 3: 209. 1927.
NOTE: nom. nov., as comb., but the cited basionym *Festuca juncea* Philippi is a hom. illeg.
REPLACED NAME: *Festuca juncea* Phil.
BLOCKING NAME: *Festuca juncea* (L.) Moench
= **Festuca chrysophylla** Phil.

Festuca deserticola var. *paupera* (Phil.) St.-Yves, Candollea 3: 211. 1927. Basionym: *Festuca paupera* Phil.
= **Festuca deserticola** Phil.

Festuca desvauxii Phil., Linnaea 33(3-4): 295. 1864. T-Protol.: Chile: ad radicem Andium in prov. Colchagua in elevatione 2000-3000 ped. s. M. crescit, unde attulit orn., *Landbeck s.n.* T-Specim.: 1 of 1. Chile: Colchagua, 610-914 m, Nov 1860,*Landbeck s.n.* [HT: SGO-PHIL-286; IT: CONC (photo), HP (fragm.), SGO-37439, SGO-63839, US-1127133 (fragm. ex W), US-556560 (fragm. ex B, ex SGO-PHIL-286 & photo), US- (photo SGO-37439)], Protologue gives alt. as 2-3000m.
NOTE: as Festuca "Desvauxii".
= **Festuca acanthophylla** E. Desv.

Festuca desvauxii var. *ampla* St.-Yves, Candollea 3: 298. 1927. T-Protol.: Chili: Prov. de Curico: hacienda Monte Grande, *Werderman 520* [HT: G]. T-Specim.: 1 of 1. Chile: Prov Curico: Hacienda Monte Grande, 1700 m, Dec 1924, *Werdermann 520* [HT: G; IT: SI].
= **Festuca acanthophylla** E. Desv.

Festuca desvauxii Phil. var. desvauxii
= **Festuca acanthophylla** E. Desv.

Festuca diandra Michx., Fl. Bor.-Amer. 1: 67, t. 10. 1803. T-Specim.: 1 of 1. USA: Illinois, *Michaux s.n.* [HT: P-MICHX; IT: US-865785 (fragm. ex P-MICHX & photo)].
NOTE: nom. illeg. hom.
E. NAME: *Festuca diandra* Moench
CORRECT NAME: *Diarrhena americana* P. Beauv.
= **Diarrhena americana** P. Beauv.

Festuca dichoclada Pilg., Bot. Jahrb. Syst. 37: 514. 1906. T-Protol.: Peru: Dep. Ancachs: in declivibus montium Cordillera blanca supra Caraz in faucibus umbrosis fruticibus altis obtectis, 3300-3600 m, mense Juin 1903, *Weberbauer 3230*. T-Specim.: 1 of 1. Peru: Dep. Ancachs: in declivibus montium Cordillera Blanca supra Caraz., 9 Jun 1903,*A.Weberbauer 3230* [HT: B; IT: BAA-1196 (fragm. ex B), US-2875396 (fragm. ex B)].
DST.: Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Hitchcock, A. S. (1927); Jørgensen, P. M. & C. Ulloa U. (1994); Macbride, J. F. (1936); Tovar, Ó. (1972); Tovar, Ó. (1993).
SYN.: *Festuca quadridentata* var. *dichoclada* (Pilg.) St.-Yves (1927).

Festuca diclina Darbysh., Novon 5(2): 129, f. 1A-F, 2A-C. 1995. T-Protol.: Mexico: Chihuahua: Mun. Guadalupe y Calvo: Cerro de Mohinora, S. de Guadalupe y Calvo, 3300 m, alpina-subalpina, en ladera rocosa, 27 Aug 1987, *McDonald & Martinez 2392* [HT: DAO-661232; IT: TEX, MEXU].
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Darbyshire, S. J. (1995); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000).

Festuca diffusa Dumort., Observ. Gramin. Belg. 106. 1823 [1824].
= **Festuca rubra** L.

Festuca diffusa Vassiliev, Bot. Mater. Gerb. Bot. Inst. Komarova Acad. Nauk SSSR 8: 216. 1940.
NOTE: nom. illeg. hom.
E. NAME: *Festuca diffusa* Dumort.
= **Festuca ovina** L.

Festuca dissitiflora Steud. ex Lechler, Berberid. Amer. Austr. 56. 1857. T-Protol.: Peru, *Lechler 1829*. T-Specim.: 1 of 1. Peru, *W.Lechler 1829* [V: P; GOET, P, US-2875397 (fragm. ex GOET), W].
NOTE: nom. nud.
= **Festuca rigescens** (J. Presl) Kunth

Festuca dissitiflora Steud. ex Griseb., Abh. Konigl. Ges. Wiss. Gottingen 24: 287. 1879. T-Protol.: Argentina: Salta: Nevado el Castillo, Lechler 1829, Peru, type of nom. nud. T-Specim.: 1 of 1. Argentina: Salta: Nevado del Castillo, 19-23 Mar 1873, *Lorentz & Hieronymus 71* [IT: CORD].
DST.: Arge, Boli.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Türpe, A. M. (1969); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Festuca dissitiflora subsp. *loricata* (Griseb.) St.-Yves, Candollea 3: 247. 1927. Basionym: *Festuca dissitiflora* var. *loricata* Griseb.
= **Festuca loricata** (Griseb.) Pilg.

Festuca dissitiflora var. *loricata* Griseb., Abh. Konigl. Ges. Wiss. Gottingen 24: 287. 1879. T-Protol.: Argentina: Prov Tucuman and Salta: Nevado del Castillo. T-Specim.: 1 of 2. Argentina: Salta: alrededores del Nevado del Castillo, 10000-15000', 19-23 Mar 1873, *Lorentz & Hieronymus 68* [ST: CORD, GOET, LE, US-2875398b (fragm. ex GOET)]. 2 of 2. Argentina: Tucumán: Ciénega, Sierra de Tucumán, 10-17 Jan 1874, *P.G. Lorentz & G. H.E.Hieronymus 736* [ST: GOET; IST: US-2875398 (fragm. ex GOET)].
= **Festuca loricata** (Griseb.) Pilg.

Festuca dissitiflora var. *mutica* Griseb., Abh. Konigl. Ges. Wiss. Gottingen 24: 288. 1879. T-Protol.: Chile and Peru, syntypes. T-Specim.: 1 of 4. *Lorentz [Pl. Lor. 765]* [ST]. 2 of 4. Prov. Catamarca [ST]. 3 of 4. Plant

Festuca danthonii Asch. & Graebn., Syn. Mitteleur. Fl. 2: 551. 1901. T-Protol.: Pres. Montpellier et dans les iles sablonneuses de la Durance.
REPLACED NAME: *Festuca ciliata* Danthoine ex Lam. & DC.
= **Vulpia ciliata** Dumort.

Festuca dasyantha Kunth, Nov. Gen. Sp. 1: 154-155. 1815 [1816]. T-Protol.: Crescit propter nivis perpetuae fines in devexis montis ignivomi Cotopaxi, inter Pumaurcu et Suniguaicu, alt. 2260-hexap. (Regno Quitensi). Floret Junio, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Ecuador: Cotopaxi: in Devexis Montis Cotopaxi, 4090 m, Jun, *F.W.H.Humboldt & A.J.A.Bonpland s.n.* [HT: P (K photo); IT: B, BAA-1187 (fragm. ex B), B-W-2071, US-2875395 (fragm.), W].
DST.: Ecua.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Alexeev, E. B. (1986); Hitchcock, A. S. (1927); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Valencia, R., N. Pitman, S. León-Yánez & P. M. Jørgensen (2000).

Festuca dasyclada Hack. ex Beal, Grass. N. Amer. (ed. 2) 2: 602. 1896. T-Protol.: USA: Utah: 1875, *Parry s.n.* [HT: Scribn. hb. (destroyed by fire)]. T-Specim.: 1 of 1. USA: central Utah, 1875, *C.C. Parry 93* [LT: US-556197; ILT: F, F-046202], LT designated by Darbyshire & Pavlick, Phytologia 82(2): 76 (1997).
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Aiken, S. G., M. J. Dallwitz, C. L. McJannet & L. L. Consaul (1997); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Hitchcock, A. S. (1951).
SYN.: *Argillochloa dasyclada* (Hack. ex Beal) W.A. Weber (1984).

Festuca davilae Phil., Anales Univ. Chile 94: 176. 1896. T-Protol.: Chile: in subandinis provinciae Santiago loco dicto salto de Conchali. T-Specim.: 1 of 1. Chile: Santiago, Salto de Conchali, Nov 1896 [HT: SGO-PHIL-598; IT: SGO-37438, SGO-63810, US-556558 (fragm.ex SGO-PHIL-598), W].
= **Festuca purpurascens** Banks & Sol. ex Hook. f.

Festuca declina Darbysh., Novon 5(2): 129, f. 1. 1995. T-Protol.: Mexico: Chihuahua: Mun. Guadalupe y Calvo, Cerro de Mohinora, S de Guadalupe y Calvo, 3300 m, alpina-subalpina, en ladera roscosa, 27 Aug 1987, *McDonald & Martinez 2392* [HT: DAO-661232; IT: MEXU, TEX].
DST.: Mexi.
LVL. ACCPTC.: 1.

Festuca delawarica (Link) Kunth, Revis. Gramin. 1: 129. 1829. Basionym: *Poa delawarica* Link.
= **Puccinellia fasciculata** (Torr.) E.P. Bicknell

Festuca densiflora Tovar, Mem. Mus. Hist. Nat. "Javier Prado" 16: 71, t.16B. 1972. T-Protol.: Peru: Cuzco, *Rauh & Hirsch P-1223* [HT: US]. T-Specim.: 1 of 1. Peru: Cuzco, 5 Dec 1954, *W. Rauh & G. Hirsch P1223* [IT: US-2180734].
DST.: Peru.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Negritto, M. A. & A. M. Anton (1999); Tovar, Ó. (1972); Tovar, Ó. (1993).

Festuca densipaniculata E.B. Alexeev, Bot. Zhurn. (Moscow & Leningrad) 69: 1551. 1984. T-Protol.: Ecuador: Chimborazo: southern slope of M. Chimborazo, sandy ground, 4600 m, 18 Mar 1939,*E. Asplund 8397* [HT: S]. T-Specim.: 1 of 1. Ecuador, *Asplund 8397* [HT: S].
DST.: Ecua.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Alexeev, E. B. (1984); Alexeev, E. B. (1986); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Valencia, R., N. Pitman, S. León-Yánez & P. M. Jørgensen (2000).

Festuca densiuscula (Hack. ex Piper) E.B. Alexeev, Byull. Mosk. Ob. Ispyt. Prirody Otedl Biol. 87(2): 113. 1982. Basionym: *Festuca rubra* subsp. *densiuscula* Hack. ex Piper.
= **Festuca rubra** subsp. **pruinosa** (Hack.) Piper

Festuca denticulata Beal, Grass. N. Amer. 2: 589. 1896.
REPLACED NAME: *Festuca ambigua* Vasey
BLOCKING NAME: *Festuca ambigua* Le Gall
= **Festuca subuliflora** Scribn.

Festuca dentiflora E.B. Alexeev ex Stančík & P.M. Peterson, Sida 20(3): 1016, f. 1. 2003. T-Protol.: Peru: Dept. Huánuco, Prov, Baños, *Wilkes 5, U.S. Exploring Expedition* [HT: US-1006459].
DST.: Peru.
LVL. ACCPTC.: 1.

Festuca dertonensis (All.) Asch. & Graebn., Syn. Mitteleur. Fl. 2: 558. 1901. Basionym: *Bromus dertonensis* All.
NOTE: or p. 588?.
= **Vulpia bromoides** (L.) Gray

Festuca dertonensis subvar. *broteri* Litard., Candollea 7: 233. 1937.
= **Vulpia muralis** (Kunth) Nees

Festuca dertonensis var. *broteri* Asch. & Graebn., Syn. Mitteleur. Fl. 2: 559. 1901.
NOTE: Based on *F. hybrida* Brot., fide IGS.
= **Vulpia muralis** (Kunth) Nees

Festuca dertonensis var. *sciuroides* (Roth) Briq., Prodr. Fl. Corse 1: 161. 1910. Basionym: *Festuca sciuroides* Roth.
= **Vulpia bromoides** (L.) Gray

Festuca deserticola Phil., Fl. Atacam. 56. 1860. T-Protol.: Chile: Desertorum Atacama, ad aquam Varas dictam 24°38' lat. m., 9700 p.s. m, *R. Philippi*. T-Specim.: 1 of 1. Chile, *R.A.Philippi s.n.* [HT: SGO-PHIL-289; IT: B, CONC, SGO-37446, SGO-63830, SGO-63827, US-1939378 (fragm. ex SGO-37446 & photo).].
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Matthei, O. (1982); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Festuca deserticola* var. *deserticola*;*Festuca deserticola* var. *paupera* (Phil.) St.-Yves (1927); *Festuca oligantha* Phil. ex St.-Yves (1927);*Festuca paupera* Phil. (1891).

Canal du Beagle Plaine, Jan 1883, *Hahn 88* [ST: P; IST: US-2875392e (fragm. ex P)].
NOTE: nom. illeg. hom.
E. NAME: *Festuca commersonii* Spreng.
CORRECT NAME: *Festuca subantarctica* Parodi
= **Festuca subantarctica** Parodi

Festuca commersonii UNRANKED *vivipara* Macloskie, Rep. Princeton Univ. Exp. Patagonia, Botany 8(1,5,1): 234. 1904. T-Protol.: Argentina: Patagonia.
NOTE: nom. nud.
= **Festuca subantarctica** Parodi

Festuca commutata Steud., Syn. Pl. Glumac. 1: 304. 1854. T-Protol.: Chile, *Bertero 274, 1002 ex parte*. T-Specim.: 1 of 3. Chile, *Bertero 274* [ST: US fragm. ex P]. 2 of 3. Chile, *Bertero 1002 ex parte* [ST: US fragm. ex P]. 3 of 3. Chile, *C.G.Bertero 274 & 1002* [IT: US-91395 (fragm.)].
NOTE: nom. illeg. hom.
E. NAME: *Festuca commutata* Scheele
= **Vulpia myuros** var. **megalura** (Nutt.) Auquier

Festuca compressifolia J. Presl, Reliq. Haenk. 1(4-5): 259. 1830. T-Protol.: Hab. in montanis Peruviae, *Haenke s.n.* T-Specim.: 1 of 1. Peru: mont. Guanoc, *T.Haenke* [HT: PR; IT: US-2875393 (fragm.) ex PR].
DST.: Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Hitchcock, A. S. (1927); Macbride, J. F. (1936); Tovar, Ó. (1972); Tovar, Ó. (1993).
SYN.: *Festuca fibrifera* Pilg. (1906).

Festuca confinis Vasey, Bull. Torrey Bot. Club 11: 126. 1884. T-Protol.: USA: Colorado: Pen Gulch, *Vasey s.n.* T-Specim.: 1 of 1. USA: Colorado: Pen Gulch, 1884, *G.R. Vasey s.n.* [IT: US-556201].
= **Leucopoa kingii** (S. Watson) W.A. Weber

Festuca confinis Vasey subsp. *confinis*
= **Leucopoa kingii** (S. Watson) W.A. Weber

Festuca confinis subsp. *rabiosa* Piper, Contr. U.S. Natl. Herb. 10(1): 41. 1906. T-Protol.: USA: Wyoming: Crazy Womans Creek, *Williams & Griffiths 25* [HT: ?; IT: US]. T-Specim.: 1 of 1. USA: Wyoming: Branch Crazy Women Creek, 30 July 1898, *Williams & D. Griffiths 25* [HT: US-2875394; IT: LE].
= **Festuca hallii** (Vasey) Piper

Festuca confusa Piper, Contr. U.S. Natl. Herb. 10(1): 13, pl. 1. 1906. T-Protol.: USA: Washington: Western Klickitat Co., *Suksdorf 1140*. T-Specim.: 1 of 1. USA: Washington: Klickitat Co.: western Klickitat County, 19 May 1892, *W.N. Suksdorf 1140* [HT: US-556181; IT: UC, WS].
= **Vulpia microstachys** var. **confusa** (Piper) Lonard & Gould

Festuca contracta Kirk, Trans. & Proc. New Zealand Inst. 27: 353. 1895. T-Protol.: Hab. Macquarie Island, 1894, *Hamilton s.n.* [HT: AK]. T-Specim.: 1 of 1. New Zealand, 1894, *A. Hamilton s.n.* [HT: WELT-68607].
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Matthei, O. (1982); Moore, D. M. (1983); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Festuca erecta* d'Urv. (1825); *Festuca paludicola* Roiv. (1954).

Festuca copei Renvoize, Gram. Bolivia 117, f. 29; 21C. 1998. T-Protol.: Bolivia: Cochabamba: tapacari, 51 km W de Cochabamba, *Renvoize & Cope 4088* [HT: LPB; IT: K]. T-Specim.: 1 of 1. *Renovize & Cope 4088* [HT: LPB; IT: K].
DST.: Boli.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Renvoize, S. A. (1998); Serrano, M. & J. Terán (2000).

Festuca coromotensis B. Briceño, Ernstia 4(3-4): 76-77, f. 5-6. 1994. T-Protol.: Venezuela: Edo. Mérida: Dtto. Liberator: Parque Nacional Sierra Nevada: Laguna de Coromoto, 3300 m, 3 Jul 1987, *B. Briceño & G. Adamo 2003* [HT: MERF; IT: Fac. Cs. ULA].
DST.: Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Briceño, B. & G. Morillo (1994); Stančik, D. & P. M. Peterson (2002).

Festuca cristata L., Sp. Pl. 1: 76. 1753. T-Protol.: In Lusitanae collibus sterilibus. T-Specim.: 1 of 1. Portugal [LT: LINN-92.94], LT designated by Sherif & Siddiq, Fl. Libya 145: 167 (1988).
= **Rostraria cristata** (L.) Tzvelev

Festuca cristata (L.) Vill., Hist. Pl. Dauphine 1: 250. 1786. Basionym: *Aira cristata* L.
NOTE: nom. illeg. hom.
E. NAME: *Festuca cristata* L.
= **Koeleria macrantha** (Ledeb.) Schult.

Festuca cryophila V. Krecz. & Bobrov, Fl. URSS 2: 519, 767, t. 40, f. 16a-d. 1934. T-Protol.: Siberia: Jugorsky Schar, inter p. Chabarovo et ostium fluminis Ogo, 18 Aug 1921, *A. Tolmaczew s.n.* T-Specim.: 1 of 2. [2 IT: LE]. 2 of 2. Europ. Russia: [Arkhangelsk prov.]: Yugorski Shar strait coast, 18 Aug 1921, *A.Tolmatchew 104* [HT: LE].
= **Festuca rubra** subsp. **arctica** (Hack.) Govor.

Festuca cundinamarcae E.B. Alexeev, Bot. Zhurn. (Moscow & Leningrad) 69: 1548. 1984. T-Protol.: Colombia: Cundinamarca: Macizo de Bogotá, Cerro Diego Largo, páramo, 3540 m, 14 Jan 1940, *J. Cuatrecasas 7966* [HT: S]. T-Specim.: 1 of 1. [HT: S; IT: COL, U, US].
DST.: Colo.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Alexeev, E. B. (1984); Alexeev, E. B. (1986).

Festuca cuzcoensis Stančik & P.M. Peterson, Sida 20(1): 22-24, f. 1. 2002. T-Protol.: Peru. Departamento Cuzco: Provincia Urubamba: above Ollantaytambo, in shade, high up ravine, 3600 m, 5 Dec 1923, *A.S. Hitchcock 22532* [HT: US-1164548].
DST.: Boli, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Stančik, D. & P. M. Peterson (2002).

E. NAME: *Festuca ciliata* Gouan
CORRECT NAME: *Festuca danthonii* Asch. & Graebn.
= **Vulpia ciliata** Dumort.

Festuca ciliata var. *glabrescens* Döll, Fl. Bras. 2(3): 114. 1878. T-Protol.: Uruguay: Prope Montevideo lecta, *Sellow 2252*.
LVL. ACCPTC.: 3.
ALSO ACCPTD. BY: Döll, J. C. (1878).

Festuca cinerea var. *glauca* Stohr, Wiss. Z. Martin-Luther-Univ. Halle-Wittenberg, Math.-Naturwiss. Reihe 9(3): 395-401. 1960.
REPLACED NAME: *Festuca glauca* Lam.
BLOCKING NAME: *Festuca glauca* Vill.
= **Festuca glauca** Vill.

Festuca cinerea var. *trachyphylla* (Hack.) Stohr, Wiss. Z. Univ. Halle-Wittenberg 9: 395, 402. 1960. Basionym: *Festuca ovina* subvar. *trachyphylla* Hack.
= **Festuca trachyphylla** (Hack.) Krajina

Festuca circinata Griseb., Abh. Konigl. Ges. Wiss. Gottingen 24: 288. 1879. T-Specim.: 1 of 2. Argentina: Córdoba: cerca de la Cuesta del Cerro, Sierra de Achala, 17 Mar 1876, *Hieronymus 535* [ST: GOET; IST: CORD, US-28765391 (fragm. ex GOET)]. 2 of 2. Argentina: Córdoba: en las pendientes del Cerro Champaquí, cerca del río del Catre, 30 Jan 1877, *Hieronymous 783* [ST: CORD].
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Türpe, A. M. (1969); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Festuca cirrosa (Speg.) Parodi, Revista Argent. Agron. 20(4): 190, f. 1B,B'. 1953. Basionym: *Festuca erecta* var. *cirrosa* Speg.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Matthei, O. (1982); Moore, D. M. (1983); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Festuca erecta* var. *cirrosa* Speg. (1896); *Festuca longidiurna* Parodi (1953).

Festuca clcefiana E.B. Alexeev, Bot. Zhurn. (Moscow & Leningrad) 69: 1548. 1984. T-Protol.: Colombia: Boyaca: Páramo de la Rusia, NW-N de Duitama Aislada, páramo con gramineas, *Arctostaphyllum muticum* y *Bidens* sp., 3580 m, 7 Dec 1972, *A.M. Cleef 6826* [HT: US]. T-Specim.: 1 of 1. Colombia: Boyaca, 7 Dec 1972, *A.M. Cleef 6826* [HT: US-2785718; IT: COL, U].
DST.: Colo.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Alexeev, E. B. (1984); Alexeev, E. B. (1986).

Festuca coahuilana Gonz.-Led. & S.D. Koch, Novon 4(1): 27, f. 2. 1994. T-Protol.: Mexico: Coahuila: Sierra de la Madera, mun. of Cuatro Cienegas and Ocampo, Canon del Agua (N-draining), mid-canyon, 2.5 mi S of ranchito (which is at mouth of canyon), 27.03.55N 102.24.40W, elev. 1830 m, limestone canyon-bottom oak woodland, 26 Jul 1977, *T. Wendt & J. Valdes R. 2042* [HT: TEX(2 sheets)].
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Gonzalez-Ledesma, M. & S. D. Koch (1994).

Festuca cochabambana E.B. Alexeev, Bot. Zhurn. (Moscow & Leningrad) 70: 1241. 1985. T-Protol.: Bolivia, *Steinbach 8976* [HT: S; IT: K, MO]. T-Specim.: 1 of 1. Bolivia: Dept. Cochabamba: Prov. Chapare: Incachaca, feuchtige Stellen, 2300 m, 29 Jan 1929, *José Steinbach 8976* [HT: HT: S; IT: MO-974946].
DST.: Boli.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Alexeev, E. B. (1985); Renvoize, S. A. (1998); Stančik, D. & P. M. Peterson (2002).

Festuca cocuyana Stančík, Darwiniana. 2003. T-Protol.: Colombia: Boyacá. Munic. Cocuy & Güicán, PNN El Cocuy. Alto de las Cuevas. Grassy páamo with *Calamagrostis effusa, Espelitiasp., Acuaulimlva sp.*, etc., 3850m 30 Dec 1999, *Stančik 1886* [HT: PCR; IT: COL, FMB].
NOTE: in press.
DST.: Colo.
LVL. ACCPTC.: 1.

Festuca coiron Steud., Syn. Pl. Glumac. 1: 312. 1854. T-Specim.: 1 of 2. Chile, no date, *C.G. Bertero 995* [ST: P (photo, CONC), US-2547218]. 2 of 2. Chile, *Bertero 269* [ST: P (photo, CONC)].
= **Festuca tunicata** E. Desv.

Festuca colombiana E.B. Alexeev, Bot. Zhurn. (Moscow & Leningrad) 69: 1546, f. 2, 7-8. 1984. T-Protol.: Colombia: Cundinamarca: Páramo de Sumapaz, Chisaca, Laguna Negra, orilla, sur pedregal humedo con *Sphagnum* sp., 3800 m, 11 Dec 1971, *A.M. Cleef 181* [HT: US]. T-Specim.: 1 of 1. Colombia: Cundinamarca, 11 Dec 1971, *A.M. Cleef 181* [HT: US-2785658; IT: COL, P, U].
DST.: Colo.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Alexeev, E. B. (1984); Alexeev, E. B. (1986).

Festuca commersonii Spreng., Syst. Veg. 1: 353. 1825. T-Protol.: Uruguay: Montevideo.
NOTE: nom. illeg. superfl., no reason for name change.
CORRECT NAME: *Briza subaristata* Lam.
= **Chascolytrum subaristatum** (Lam.) Desv.

Festuca commersonii Franch., Miss. Sci. Cape Horn, Bot. 5: 388, t. 8. f. C & (b-e). 1889. T-Protol.: South America: Terra del Fuego, and Patagonia. T-Specim.: 1 of 5. [Argentina or Chile]: Detroit du Magellans, *Commerson s.n.* [ST: P; IST: F, CONC (photo P), US-2875392a (fragm.ex P & photo), CONC, US]. 2 of 5. Baie Orange, *Hyades 883* [ST: P; IST: US-2875392c (fragm. ex P)]. 3 of 5. Baie Orange, *Hyades 885* [ST: P; IST: US-2875392d (fragm. ex P)]. 4 of 5. Patagonie, Churucca, 30 Jan 1879, *Savatier 1930* [ST: P; IST: US-2875392b (fragm. ex P)]. 5 of 5. Lapataya,

Festuca cartagana E.B. Alexeev, Bot. Zhurn. (Moscow & Leningrad) 67: 1291. 1982. T-Protol.: Costa Rica: Cartago: inside crater of Volcan Turrialba, ca. 3100m, in mud and ash of fire hole, 8 Aug 1968, *Pohl & Davidse 10853* [HT: K; IT: F, ISC].
DST.: CoRi, Pana.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Alexeev, E. B. (1982); Davidse, G. (1994); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994).

Festuca casapaltensis Ball, J. Linn. Soc., Bot. 22: 62. 1885. T-Protol.: Peru: above Casapalta, 1882, *Ball s.n.* [HT: P].
DST.: Peru.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Hitchcock, A. S. (1927); Jørgensen, P. M. & C. Ulloa U. (1994); Machride, J. F. (1936); Tovar, Ó. (1972); Tovar, Ó. (1993).
SYN.: *Bromus weberbaueri* Pilg. (1906).

Festuca castilloniana Türpe, Lilloa 33(13): 285, f. 1. 1973. T-Protol.: Argentina: Tucuman: Dpto. Tafi: cumbres Calchaquies, Portezuelo, 3600 m, Mar 1913, *L. Castillon 2884* [HT: LIL].
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Türpe, A. M. (1973); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Festuca cavillieri St.-Yves, Candollea 3: 192, f. 27. 1927. T-Protol.: Chile: Territoire de Pehueche. Lechl. pl. chil. edit. Hohenacker N. 3085, *Hohenacker 3085* [HT: G; IT: P(photo, CONC)]. T-Specim.: 1 of 1. Chile: Terra Pehuenchorum: in collibus arenosis, Dec. m. 1859, *W.Lechler 3085* [2 IT: LE], Ed. R.F.Hohenacker.
= **Festuca argentina** (Speg.) Parodi

Festuca cepacea Phil., Linnaea 33(3-4): 297. 1864. T-Protol.: Chile: In Andibus prov. Colchagua primus invenit orn. Landbeck, delinde ipse in Andibus prope Santiago, *Landbeck s.n.* T-Specim.: 1 of 1. Chile: prov. Colchagua: Hacienda de La Puerta, ca. 6000 pies, Dec 1860, *C.L. Landbeck* [HT: SGO-PHIL-307; IT: BAA (fragm.), SGO-37420, SGO-37421, SGO-63474, US-556556 (fragm. ex SGO-PHIL-307 & photo), US photo].
= **Melica cepacea** (Phil.) Scribn.

Festuca chimborazensis E.B. Alexeev, Bot. Zhurn. (Moscow & Leningrad) 69: 1549. 1984. T-Protol.: Ecuador: Chimborazo: southern slopes of m. Chimborazo, hard dry ground along a rivulet, 3900 m, 21 Aug 1939, *E. Asplund 8446* [HT: S]. T-Specim.: 1 of 2. Ecuador: Chimborazo: S slopes of Mt. Chimborazo, 3900 m, 21 Aug 1939, *Asplund 8446* [HT: S; IT: NY, QCA]. 2 of 2. Ecuador: Pichincha: Sincholagua, 4200 m, 7 Sep 1939, *Asplund 8641* [PT: S].
DST.: Ecua.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Alexeev, E. B. (1984); Alexeev, E. B. (1986); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Valencia, R., N. Pitman, S. León-Yánez & P. M. Jørgensen (2000).

Festuca chiriquensis Swallen, Ann. Missouri Bot. Gard. 30(2): 116. 1943. T-Protol.: Panama: Chiriqui: Volcan de Chiriqui, open places in woods, 1300-1500 m, 29-30 Sep 1911, *Hitchcock 8197* [HT: US].
DST.: CoRi, Pana.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse, G. (1994); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Pohl, R. W. (1980).

Festuca chita Stančík, Darwiniana. 2003. T-Protol.: Colombia: Boyacá. Cañon del Chicamocha, Munic. Chita, Vereda Los Colorados, 3300 m, 14 May 1991, *Etter 661* [HT: COL].
NOTE: in press.
DST.: Colo.
LVL. ACCPTC.: 1.

Festuca chitagana Stančík, Darwiniana. 2003. T-Protol.: Colombia: Santander. Munic. Cerrito, páramo del Almorzadero, km 15 of the road from Cerrito to Chitaga, 3700 m, 25 Feb 1999, *Stančík & Medina 2577* [HT: PRC; IT: COL, FMB].
NOTE: in press.
DST.: Colo.
LVL. ACCPTC.: 1.

Festuca chrysophylla Phil., Verz. Antofagasta Pfl. 88. 1891. T-Protol.: Chile: Tarapacá: prope Incahuasi lecta, *F. Philippi s.n.* T-Specim.: 1 of 1. Chile: desierto de Atacama, Tarapaca, Incahuasi, 22 Feb 1885, *R.A.Philippi s.n.* [HT: SGO-PHIL-297; IT: B, Herb. Parodi (fragm.), SGO-37442, SGO-37446, SGO-63830, SGO-63827, SGO-63814, SGO-68814, US-556557 (fragm. ex SGO-PHIL-297 & photo), US-(photo SGO-37422)].
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Matthei, O. (1982); Renvoize, S. A. (1998); Türpe, A. M. (1969); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Festuca deserticola* var. *chrysophylla* (Phil.) St.-Yves (1927); *Festuca deserticola* var. *juncea* St.-Yves (1927); *Festuca juncea* Phil. (1891); *Festuca saltana* St.-Yves (1927).

Festuca chubutensis Speg. ex Stuck., Anales Mus. Nac. Buenos Aires 21: 163. 1911. T-Protol.: Argentina. T-Specim.: 1 of 2. Argentina: Rio Corcovada, 4 Mar 1901, *Stuckert 18803* [V]. 2 of 2. Argentina: Chubut, *N. Illin 72* [V].
NOTE: nom. nud.; doubtful authors name, fide IGS.
STATUS: Unidentified.

Festuca chubutensis var. *submutica* Hack., Anales Mus. Nac. Buenos Aires 21: 163. 1911. T-Protol.: Argentina. T-Specim.: 1 of 3. Valle de Avilas, 20 Mar 1901, *Stuckert 17973* [V]. 2 of 3. Chubut, *N. Illin 203* [V]. 3 of 3. Chubut, *N. Illin 204* [V].
NOTE: nom. nud.
STATUS: Unidentified.

Festuca ciliata Danthoine ex Lam. & DC., Fl. Franc. 3: 55. 1805. T-Protol.: pres Montepellier, et dans les iles sablonneuses de la Durance.
NOTE: nom. illeg. hom.

LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Tovar, Ó. (1972); Tovar, Ó. (1993).
SYN.: *Festuca distichovaginata* var. *cajamarcae* (Pilg.) St.-Yves (1927).

Festuca calchaquiensis Hack., Anales Mus. Nac. Buenos Aires 13: 520. 1906. T-Protol.: Argentina: Dep. Tafi: Prov. Tucuman, *Stuckert herb. arg. 15,373 ex Lillo herb. 3073*. T-Specim.: 1 of 1. Argentina: Tucuman: Dpto. Tafi: cumbres Calchaquies, en la vecinndad de la nieveeterna, 4 Feb 1903, *Stuckert herb. arg. 15,373 ex Lillo herb. tuc. 3073* [HT: W; IT: LIL-15373, US-91393 (fragm. ex W)].
= **Festuca nardifolia** var. **calchaquiensis** (Hack.) St.-Yves

Festuca caldasii (Kunth) Kunth, Revis. Gramin. 1: 132. 1835. Basionym: *Bromus caldasii* Kunth.
DST.: Colo, Ecua.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Alexeev, E. B. (1986); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Valencia, R., N. Pitman, S. León-Yánez & P. M. Jørgensen (2000).
SYN.: *Bromus caldasii* Kunth (1815 [1816]); *Bromus procerus* Humb. ex Spreng. (1825); *Bromus procerus* Kunth (1815 [1816]); *Bromus quitensis* Willd. ex Steud. (1840); *Festuca eminens* Kunth (1829); *Festuca quadridentata* subsp. *eminens* (Kunth) St.-Yves (1927); *Festuca quadridentata* var. *caldasii* (Kunth) St.-Yves (1927); *Festuca quitensis* Willd. ex Kunth (1833); *Schedonorus caldasii* (Kunth) Roem. & Schult. (1817); *Schedonorus procerus* (Kunth) Roem. & Schult. (1817).

Festuca californica Vasey, Contr. U.S. Natl. Herb. 1(8): 277. 1893. T-Protol.: USA: California: hills about Oakland, 1862, *H.N. Bolander 1505* [HT: US]. T-Specim.: 1 of 1. USA: California: Oakland Co., 1862, *H.N. Bolander 1505* [HT: US-556212].
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Aiken, S. G., M. J. Dallwitz, C. L. McJannet & L. L. Consaul (1997); Alexeev, E. B. (1980); Darke, R. (1999); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969).
SYN.: *Bromus kalmii* var. *aristulatus* Torr. (1857); *Festuca altaica* var. *aristulata* (Torr.) St.-Yves (1925); *Festuca aristulata* (Torr.) Shear ex Piper (1906); *Festuca aristulata* var. *aristulata*; *Festuca hitchcockiana* E.B. Alexeev (1982).

Festuca californica Vasey var. **californica**
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Munz, P. A. & D. D. Keck (1959).

Festuca californica var. **parishii** (Piper) Hitchc., Ill. Fl. Pacific States 1: 222. 1923. Basionym: *Festuca aristulata* subsp. *parishii* Piper.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974).
SYN.: *Festuca aristulata* subsp. *parishii* Piper (1906); *Festuca parishii* (Piper) Hitchc. (1912).

Festuca calligera (Piper) Rydb., Bull. Torrey Bot. Club 36: 537. 1909. Basionym: *Festuca ovina* subsp. *calligera* Piper.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Aiken, S. G., M. J. Dallwitz, C. L. McJannet & L. L. Consaul (1997); Alexeev, E. B. (1980).
SYN.: *Festuca amethystina* var. *asperrima* Hack. ex Beal (1896); *Festuca ovina* subsp. *calligera* Piper (1906).

Festuca callosa (Piper) St.-Yves, Candollea 2: 291. 1925. Basionym: *Festuca ovina* subsp. *callosa* Piper.
DST.: Mexi.
LVL. ACCPTC.: 1.
SYN.: *Festuca ovina* subsp. *callosa* Piper (1913).

Festuca campestris Rydb., Mem. New York Bot. Gard. 1: 57. 1900.
REPLACED NAME: **Festuca scabrella** var. **major** Vasey
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Aiken, S. G. & S. J. Darbyshire (1990); Aiken, S. G., M. J. Dallwitz, C. L. McJannet & L. L. Consaul (1997).
SYN.: *Festuca altaica* var. *major* (Vasey) Gleason (1952); *Festuca scabrella* var. *major* Vasey (1893).

Festuca canadensis E.B. Alexeev, Byull. Moskovsk. Obsc. Isp. Prir., Otd. Biol. 88(5): 104. 1983. T-Specim.: 1 of 1. Canada: Ontario: Wasaga Beach: comte de simcoeS: sur les dunes de la Baie Georgienne, 12 Jul 1936, *F.Marie-Victorin, F.Rolland-Germain, F.Dominique 46144* [HT: LE], c707.
= **Festuca saximontana** Rydb.

Festuca capillata Lam., Fl. Franc. 3: 597. 1778. T-Protol.: lieux montueux & sur le Bord deb bois. T-Specim.: 1 of 2. [HT: P (US fragm. ex P hb. Lam.)]. 2 of 2. France, *J.B.A.Lamarck* [IT: US-91394 (fragm.)].
NOTE: nom. illeg. superfl.
= **Festuca filiformis** Pourret

Festuca carazana Pilg., Bot. Jahrb. Syst. 37: 511. 1906. T-Protol.: Peru: Ancachs: in montibus Cordillera Negra supra Caraz in formatione graminibus fasciculatis composita, 4400 m, florens mense Majo 1903, *Weberbauer 3106*. T-Specim.: 1 of 1. Peru: Ancash: Cordillera Negra, Caraz, 4400 m, 25 May 1903, *A. Weberbauer 3106* [HT: B; IT: BAA-1172 (fragm.), US-2875390].
DST.: Peru.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Tovar, Ó. (1972); Tovar, Ó. (1993).
SYN.: *Festuca distichovaginata* var. *carazana* (Pilg.) St.-Yves (1927).

Festuca carchiae Stančík, Folia Geobot. Phytotax. 2003. T-Protol.: Ecuador: Cachi, km 11 along road Las Juntas (Tulcan) - El Angel, 00°43'N, 77°50'W, 3330m, 11 Mar 1992, *S. Laegaard 101716* [HT: AAU; IT: PRC, QCA, QCNE].
NOTE: in press.
DST.: Ecua.
LVL. ACCPTC.: 1.

Festuca brachyphylla subsp. *saximontana* (Rydb.) Hultén, Acta Univ. Lund., n.s., 38(1): 242. 1942. Basionym: *Festuca saximontana* Rydb.
= **Festuca saximontana** Rydb.

Festuca brachyphylla var. *utahensis* (St.-Yves) Litard., Candollea 10: 108. 1945. Basionym: *Festuca brevifolia* var. *utahensis* St.-Yves.
= **Festuca earlei** Rydb.

Festuca breviaristata Pilg., Bot. Jahrb. Syst. 25(5): 717-718. 1898. T-Protol.: Ecuador: crescit in monte ignivomo Puntas, alt. 4400 m, *Stübel 207*. T-Specim.: 1 of 1. Ecuador: Pichincha: Mount Puntas, 4400 m, Oct-Nov 1971, *A. Stuebel 207* [HT: B; IT: US-2875385 (fragm. ex B)].
DST.: Boli, Ecua, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock, A. S. (1927); Jørgensen, P. M. & C. Ulloa U. (1994); Tovar, Ó. (1972); Tovar, Ó. (1993).

Festuca brevifolia R. Br., Chlor. Melvill. 31. 1823. T-Protol.: [Arctic America: Canada: Melville Island, 1820, from title], no coll., nor loc. cited. T-Specim.: 1 of 2. *Parry s.n.* [ST, LPT: LE], "Name was written by Brown" Herb. Mertens. 2 of 2. [Canada, NWT] Melville Island, 1819-1820, *Edwards* [LT: BM].
NOTE: nom. illeg. hom.
E. NAME: *Festuca brevifolia* Muhl.
CORRECT NAME: *Festuca ovina* var. *brevifolia* S. Watson
= **Festuca brachyphylla** Schult. & Schult. f.

Festuca brevifolia var. *endotera* St.-Yves, Candollea 2: 254. 1925. T-Protol.: North America, syntypes.
= **Festuca minutiflora** Rydb.

Festuca brevifolia subvar. *pubiculmis* St.-Yves, Candollea 2: 254. 1925. T-Protol.: Greenland: Sabine Insel, Exp. Germania [HT: B].
= **Festuca baffinensis** Polunin

Festuca brevifolia var. *utahensis* St.-Yves, Candollea 2: 257. 1925. T-Protol.: USA: Utah: Wasatch Mts.: Alta: 12 Aug 1895, *M. E. D. s.n.* T-Specim.: 1 of 2. Utah: Wasatch Mts., Alta, 12 Aug 1895, *M.E.D. s.n.* [ST]. 2 of 2. Colorado, *C.F. Baker 175* [ST].
= **Festuca earlei** Rydb.

Festuca breviglumis Swallen, Contr. U.S. Natl. Herb. 29(9): 398. 1950. T-Protol.: Costa Rica: Prov. San José: in dense oak and bamboo forest near Laguna de la Escuadra, NE of El Copey, alt. 2000-2200 m, 16 Dec. 1925, *Standley 41998* [HT: US-1307123].
DST.: CoRi, Guat, Mexi, Pana.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Breedlove, D. E. (1986); Davidse, G. (1994); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); McClure, F. A. (1955); McVaugh, R. (1983); Pohl, R. W. (1980).
SYN.: *Bromus cernuus* Swallen (1958 [1959]).

Festuca brevipila R. Tracey, Pl. Syst. Evol. 128(3-4): 287. 1977. T-Protol.: Niederosterreich, Waldviertel, Ampliendorf (nordlich von Schrems), in der Nahe des Houses Nr. 55, in sehr flachgrundidigen Rasen uber Granit, 20 May 1977, *A. Weber* [HT: WU].
= **Festuca trachyphylla** (Hack.) Krajina

Festuca brevissima Jurtzev, Bot. Zurn. (Kiev) 57(6): 645. 1972.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Aiken, S. G. & S. J. Darbyshire (1990); Alexeev, E. B. (1980); Cody, W. J. (1996).
SYN.: *Festuca brachyphylla* var. *brevissima* (Jurtzev) Kosh. (1981); *Festuca ovina* subsp. *alaskana* Holmen (1964); *Festuca ovina* var. *alaskana* (Holmen) S.L. Welsh (1974); *Festuca ovina* var. *alaskensis* (anon) Holmen (1986).

Festuca brizoides Spreng., Syst. Veg. 1: 353. 1825.
NOTE: nom. nov., presumably nom. illeg. superfl. for *Briza erecta* Lam.
CORRECT NAME: *Briza erecta* Lam.
= **Chascolytrum erectum** (Lam.) Desv.

Festuca bromoides L., Sp. Pl. 1: 75. 1753. T-Protol.: Europe: In Anglia, Gallia. T-Specim.: 1 of 2. *Herb. A. van Royen* [LT: L-912, 356-219], LT designated by Stace & Jarvis, Bot. J. Linn. Soc. 91: 436 (1985). 2 of 2., *Herb. A. van Royen* [LT: L-912356/219].
= **Vulpia bromoides** (L.) Gray

Festuca buchtienii Hack., Repert. Spec. Nov. Regni Veg. 6: 160. 1908. T-Protol.: Bolivia: La Paz, Bergabhange, 3700 m, 25 Feb 1907, *O. Buchtien 870* [HT: W; IT: LIL, SI, US, (fragm. ex W)]. T-Specim.: 1 of 1. Bolivia: La Paz, 3700 m, en faldeos, 25 Mar 1907, *Buchtien 870* [HT: W; IT: LIL, SI, US-2875388 (fragm. ex W)].
= **Festuca humilior** Nees & Meyen

Festuca cabrerae Parodi, Revista Argent. Agron. 20: 200. 1953. T-Protol.: Argentina: Neuquen: Lago Huechulafquen, 17 Dec 1952, *Cabrera 11284* [HT: BAA]. T-Specim.: 1 of 1. Argentina, 17 Dec 1952, *A.L. Cabrera 11284* [IT: US-2154170].
= **Festuca kurtziana** St.-Yves

Festuca cacuminis Hemsley ex Ball, J. Linn. Soc., Bot. 22: 62. 1885. T-Protol.: Mexico, =*Festuca livida*.
NOTE: nom. nud.
= **Festuca livida** (Kunth) Willd. ex Spreng.

Festuca caespitosa (G. Forst.) Roem. & Schult., Syst. Veg. 2: 732. 1817. Basionym: *Dactylis caespitosa* G. Forst.
NOTE: nom. illeg. hom.
E. NAME: *Festuca caespitosa* Desf.
= **Poa flabellata** (Lam.) Raspail

Festuca cajamarcae Pilg., Bot. Jahrb. Syst. 37: 513. 1906. T-Protol.: Peru: Cajamarca: in jugo Coymolache supra Hualgayoc, in graminosis elatis, densis, ubi frutices et cactaceae desunt, 4000-4100 m, florens mense Majo 1904, *Weberbauer 3972* [HT: B], 3974 fide Pilger on type specimen, fide IGS. T-Specim.: 1 of 1. Peru: Cajamarca: Pas Coymolache, May 1904, *A. Weberbauer 3974* [HT: B, IT: BAA-1171 (fragm.), US-2875389], Collection number incorrectly cited as 3972.
NOTE: as Festuca "Cajamarcae".
NOTE: Possibly known only from the type.
DST.: Peru.

Cochabamba, Jun 1939, *Cardenas 769* [HT: US-1763464].
DST.: Boli.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Alexeev, E. B. (1985); Renvoize, S. A. (1998).

Festuca bonariensis Lam., Tabl. Encycl. 1: 192. 1791. T-Protol.: E. Bonaria, *Commerson*. T-Specim.: 1 of 1. [Argentina]: Buenos Aires, E. Bonaria Circa Monte-Video, inter rupes et maritimas, 7 or 9, 1767, *E. Commerson s.n.* [HT: P; IT: BAA (fragm.), US-2875384 (a; fragm. ex P HT, b; fragm. ex hb. Haum? IT-fragm.?, c; fragm. ex P & photo)].
= **Poa bonariensis** (Lam.) Kunth

Festuca bonassorum Bornm., Verh. Bot. Vereins Prov. Brandenburg 73: 188. 1934. T-Protol.: Urwald von Bialowies, 31 Jul 1917, *P. Graebner.*
= **Schedonorus giganteus** (L.) Holub

Festuca borealis (Trin.) Mert. & Koch ex Roehl., Deutschl. Fl. (ed. 3) 1(2): 664. 1823. Basionym: *Donax borealis* Trin.
= **Scolochloa festucacea** (Willd.) Link

Festuca borreri Bab., Trans. Linn. Soc. London 17: 565. 1837. T-Protol.: At Harwich and in Canvey Island, Essex; and Mr. Borrer. has observed it in various plances on the coast of Hampshire and Sussex, *Borrer*. T-Specim.: 1 of 1. England: Essex: at Harwich and in Canvey Island, *Borrer* [ST].
= **Puccinellia fasciculata** (Torr.) E.P. Bicknell

Festuca boyacensis Stančík, Darwiniana. 2003. T-Protol.: Colombia: Boyacá. Munic. Aquitánia, páramo Los Curies, 3500m, 8 Feb 1999, *Stančík & Medina 2166* [HT: PCR; IT: COL, FMB].
NOTE: in press.
DST.: Colo.
LVL. ACCPTC.: 1.

Festuca brachyphylla Schult. & Schult. f., Mant. 3(Add. 1): 646. 1827.
REPLACED NAME: **Festuca brevifolia** R. Br.
BLOCKING NAME: **Festuca brevifolia** Muhl.
DST.: Cana, Gree, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Aiken, S. G. & S. J. Darbyshire (1990); Aiken, S. G., M. J. Dallwitz, C. L. McJannet & L. L. Consaul (1997); Alexeev, E. B. (1980); Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen (1978); Cody, W. J. (1996); Fernald, M. (1950); Holmen, K. (1968); Hultén, E. (1968); Moss, E. H. (1983); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Porsild, A. E. & W. Cody (1980); Tolmatchev, A. I. (1964).
SYN.: *Festuca brachyphylla* var. *arctica* (St.-Yves) Litard. (1945); *Festuca brachyphylla* var. *brachyphylla*; *Festuca brevifolia* R. Br. (1823); *Festuca jensenii* O. Gjaerevoll & L. Ryvarden (1977 [1978]); *Festuca ovina* fo. *subspicata* Lange (1887); *Festuca ovina* subsp. *brachyphylla* (Schult. & Schult. f.) Piper (1906); *Festuca ovina* subsp. *brevifolia* (S. Watson) Hack. (1881); *Festuca ovina* var. *borealis* Lange (1880); *Festuca ovina* var. *brachyphylla* (Schult. & Schult. f.) Hitchc. (1935); *Festuca ovina* var. *brevifolia* S. Watson (1871).

Festuca brachyphylla var. *arctica* (St.-Yves) Litard., Candollea 10: 108. 1945. Basionym: *Festuca brevifolia* var. *arctica* St.-Yves.
NOTE: = typical var., see IGS.
= **Festuca brachyphylla** Schult. & Schult. f.

Festuca brachyphylla Schult. & Schult. f. subsp. **brachyphylla**
DST.: Cana, USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Aiken, S. G., M. J. Dallwitz, C. L. McJannet & L. L. Consaul (1997).

Festuca brachyphylla Schult. & Schult. f. var. *brachyphylla*
= **Festuca brachyphylla** subsp. **brachyphylla**

Festuca brachyphylla subsp. **breviculmis** Fred., Nordic J. Bot. 2(6): 530. 1983.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Frederiksen, S. (1982); Hartman, R. L. & B. E. Nelson (1998); Hickman, J. C. (1993).

Festuca brachyphylla var. *brevissima* (Jurtzev) Kosh., Novosti Sist. Vyss. Rast. 18: 234. 1981. Basionym: *Festuca brevissima* Jurtzev.
= **Festuca brevissima** Jurtzev

Festuca brachyphylla subsp. **coloradensis** Fred., Nordic J. Bot. 2: 529. 1982. T-Protol.: USA: Colorado: Summit Co., Hoosier Ridge: 18 Aug 1960, *Holmen, Porsild & Weber 850* [HT: C].
DST.: USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Aiken, S. G., M. J. Dallwitz, C. L. McJannet & L. L. Consaul (1997); Frederiksen, S. (1982); Hartman, R. L. & B. E. Nelson (1998).

Festuca brachyphylla var. *endotera* (St.-Yves) Litard., Candollea 10: 108. 1945. Basionym: *Festuca brevifolia* var. *endotera* St.-Yves.
= **Festuca minutiflora** Rydb.

Festuca brachyphylla fo. **flavida** Polunin, Bull. Natl. Mus. Canada 92(Biol. Ser. 24): 90. 1940. T-Protol.: Canada: Baffin Island: Lake Harbour, 1927, *M.O. Malte 118374* [HT: CAN; IT: GH].
DST.: Cana, Gree, USA.
LVL. ACCPTC.: 2.

Festuca brachyphylla var. *groenlandica* Schol., Skr. Svalbard Nordishavet 62: 72. 1934. T-Protol.: Greenland: T-Specim.: 1 of 3. In Akorninarmiut in S.E. Greenland, g. Dronning Marias Dal, 24 Jul 1932, *Devold & Scholander s.n.* [ST]. 2 of 3. In Akorninarmiut in S. E. Greenland, g. Dronning Marias Del, 12 Aug 1932, *Devold & Scholander s.n.* [ST]. 3 of 3. In Akorninarmiut in S. E. Greenland, Finnsbu, 14 Aug 1932, *Devold & Scholander s.n.* [ST].
= **Festuca groenlandica** (Schol.) Fred.

Festuca brachyphylla var. *pubiculmis* (St.-Yves) Litard., Candollea 10: 108. 1945. Basionym: *Festuca brevifolia* subvar. *pubiculmis* St.-Yves.
= **Festuca baffinensis** Polunin

Festuca brachyphylla var. *rydbergii* (St.-Yves) Cronquist, Man. Vasc. Pl. N.E. U.S. (ed. 2) 864. 1991. Basionym: *Festuca ovina* var. *rydbergii* St.-Yves.
= **Festuca saximontana** Rydb.

Festuca asplundii E.B. Alexeev, Byull. Moskovsk. Obsc. Isp. Prir., Otd. Biol. 89(4): 116. 1984. T-Protol.: Ecuador: Pichincha: vicinity of Quito, Rucu Pichincha, 4650 m, 31 Aug 1939, *E. Asplund 8586* [HT: S]. T-Specim.: 1 of 1. Ecuador, *Asplund 8586* [HT: S].
DST.: Colo, Ecua, Peru.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Alexeev, E. B. (1984); Alexeev, E. B. (1986); Jørgensen, P. M. & S. León-Yánez (eds.) (1999).
SYN.: *Festuca sodiroana* Hack. ex Sodiro (1889); *Festuca sublimis* fo. *vivipara* St.-Yves (1927).

Festuca aucta V. Krecz. & Bobrov, Fl. URSS 2: 518, 767. 1934. T-Protol.: USSR: Ins. Bering, 25 Aug 1894, *N. Grebnitzky s.n.* [HT: LE].
= **Festuca rubra** subsp. **aucta** (V. Krecz. & Bobrov) Hultén

Festuca auriculata Drob., Trudy Bot. Muz. Imp. Akad. Nauk 14: 159. 1915. T-Protol.: Siberia: Prov. Jakutsk. dist. Kolymsk. Mons. Panteleyewskaja sopka, 1905, *Schulga 155* [HT: Herb. H. P.].
NOTE: Suggested to be a syn. of *Festuca lenensis*, but not.
LVL. ACCPTC.: 1; **excluded**.

Festuca australis Nees ex Steud., Syn. Pl. Glumac. 1: 304. 1854. T-Protol.: Brasil [Uruguay], *[Sellow]*. T-Specim.: 1 of 2. Habitat ad Monte-Video, *F. Sellow s.n.* [IT: US (fragm. ex B)]. 2 of 2. Brazil/Uruguay: Montevideo, *F. Sello* [IT: US-2875379 (fragm.)].
= **Vulpia australis** (Nees ex Steud.) C.H. Blom

Festuca azucarica E.B. Alexeev, Bot. Zhurn. (Moscow & Leningrad) 69: 1546. 1984. T-Protol.: Colombia: Cordillera Central, cerro Pan de Azucar, páramo, 3700 m, 26 Feb 1969, *J. Cuatrecasas, S. Espinal & J. Ramos 27562* [HT: US]. T-Specim.: 1 of 1. Colombia: Valle del Cauca, 26 Feb 1969, *J. Cuatrecasas et al. 27562* [HT: US-278; IT: COL, U5508].
DST.: Colo.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Alexeev, E. B. (1984); Alexeev, E. B. (1986).

Festuca baffinensis Polunin, Bull. Natl. Mus. Canada 92(Biol.24): 91, t. 3. 1940. T-Protol.: Canada: Baffin Island: Pond inlet, 12 Sep 1934, *Nicholas Polunin 706* [HT: GH; IT: CAN, BM].
DST.: Cana, Gree, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Aiken, S. G. & S. J. Darbyshire (1990); Aiken, S. G., L. L. Consaul & L. P. Lefkovitch (1995); Aiken, S. G., M. J. Dallwitz, C. L. McJannet & L. L. Consaul (1997); Alexeev, E. B. (1980); Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen (1978); Böcher, T. W., K. Holmen & K. Jacobsen. (1968); Cody, W. J. (1996); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Holmen, K. (1968); Hultén, E. (1968); Moss, E. H. (1983); Porsild, A. E. & W. Cody (1980); Welsh, S. L. (1974).
SYN.: *Festuca brachyphylla* var. *pubiculmis* (St.-Yves) Litard. (1945); *Festuca brevifolia* subvar. *pubiculmis* St.-Yves (1925).

Festuca bajacaliforniana Gonz.-Led. & S.D. Koch, Novon 4(1): 28, f. 3. 1994. T-Protol.: Mexico: Baja California: Sierra de San Pedro Martir, N slope of Cerro "2828, near 31.02N 115.27 W, ca. 2800 m, 14 Sep 1968, *R. Moran 15619* [HT: ENCB; IT: LL, MICH, MSC, SD, TAES, US].
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Gonzalez-Ledesma, M. & S. D. Koch (1994).

Festuca barrazi Muñoz, Agric. Techn. (Santiago) 8: 82. 1948. T-Protol.: Chile: Prov. Coquimbo, Bosque de Fray, approx 500 m, 25-30 Nov 1940, *C. Munoz & A. Coronel 1393* [HT: SGO-57992]. T-Specim.: 1 of 1. Chile: Coquimbo: Bosque de Fray Jorge, en una quebrada profunda de la ladera Poniente, ca. 500 m., 25-30 Nov 1940, *Munoz & Coronel 1393* [HT: SGO; IT: SGO-N.095396].
NOTE: cf. Bol. Soc. Argent. Bot. 3: 116 (1950).
= **Festuca tunicata** E. Desv.

Festuca beamanii E.B. Alexeev, Bot. Zhurn. (Moscow & Leningrad) 66: 1500. 1981. T-Protol.: Guatemala: Huehuetenango: Sierra de los Cuchumatanes, near lake at E end of Llano de Tierra Blanca, ca. 2.5 mi W of Llano de San Miquel, ca. 3500m 2 Aug 1960, *Beaman 3970* [HT: US].
DST.: Guat.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Alexeev, E. B. (1981).

Festuca bellula Regel, Trudy Imp. S.-Peterburgsk. Bot. Sada 7: 594. 1881. T-Protol.: Ad fontes calidos Araschan bulak in Turkestania occidentali, *Krause s.n.*
= **Eremopoa altaica** (Trin.) Roshev.

Festuca berteroniana Steud., Syn. Pl. Glumac. 1: 311. 1854. T-Protol.: Chili, *Bertero 999* [HT: ?; IT: US]. T-Specim.: 1 of 1. Chile: Quillota, 1829, *C.G.Bertero 999* [HT: P, CONC(photo); IT: US-2875380 (fragm.) ex P].
= **Festuca tunicata** E. Desv.

Festuca bidenticulata E.B. Alexeev, Bot. Zhurn. (Moscow & Leningrad) 66: 1496. 1981. T-Protol.: Mexico: cumbre de Istepeco, Nov 1842, *Liebmann 2897* [HT: US].
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Alexeev, E. B. (1981); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000).

Festuca biflora Steud., Syn. Pl. Glumac. 1: 428. 1854. T-Protol.: Chile: Tierra del Fuego: Ad lacus salsos Patagoniae, *Lechler 1218*. T-Specim.: 1 of 1. [Argentina]: Ad margines lacuum salsos Patagoniae, Febr. m., *W. Lechler 1218* [IT (CT): LE, US-2875381, US-2875382], Pl. magellan. Ed. R.F.Hohenacker.
= **Puccinellia biflora** (Steud.) Parodi

Festuca binodis (Hack. ex St.-Yves) Lillo, Fl. Tucuman, Gram. 55. 1916. Basionym: *Festuca uninodis* fo. *binodis* Hack. ex St.-Yves.
NOTE: nom. nud., comb. based on nom. nud. when the comb. was made.
= **Festuca uninodis** Hack.

Festuca boliviana E.B. Alexeev, Bot. Zhurn. (Moscow & Leningrad) 70: 1243. 1985. T-Protol.: Bolivia, *M. Cardenas 769* [HT: US]. T-Specim.: 1 of 1. Bolivia:

Festuca arenaria Osbeck, Utkast Til. Fl. Hall. 8. 1788. T-Specim.: 1 of 1. Chile: Magellan [IT: US-3875377].
CORRECT NAME: *Festuca rubra* var. *arenaria* (Osbeck) Fr.
= **Festuca ruhra** subsp. **arenaria** (Osbeck) Syme

Festuca arenaria Lam., Encycl. 1: 191. 1791. T-Protol.: Terra del Fuego: E. Region of Magellan, in arenis maritimis, *Commerson s.n.* T-Specim.: 1 of 1. du Magellan, *Commerson s.n.* [HT: P-LAM; IT: MPU, US-2875377b (fragm. ex P-LAM), US-2875377a (fragm. ex MPU & photo)], perfect flowered.
NOTE: nom. illeg. hom.
E. NAME: *Festuca arenaria* Osbeck
CORRECT NAME: *Poa arenicola* St.-Yves
= **Poa robusta** Steud.

Festuca argentina (Speg.) Parodi, Physis (Buenos Aires) 11: 498. 1935. Basionym: *Poa argentina* Speg.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Matthei, O. (1982); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Türpe, A. M. (1969); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Festuca cavillieri* St.-Yves (1927); *Poa argentina* Speg. (1897).

Festuca argentinensis (St.-Yves) Türpe, Darwiniana 15: 254. 1969. Basionym: *Festuca scirpifolia* var. *argentinensis* St.-Yves.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Renvoize, S. A. (1998); Türpe, A. M. (1969); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Festuca scirpifolia* var. *argentinensis* St.-Yves (1932).

Festuca arida Elmer, Bot. Gaz. 36: 52. 1903. T-Protol.: USA: Washington: Yakima, *L.F. Henderson 2196* [HT: Herb. A.D.E. Elmer]. T-Specim.: 1 of 1. USA: Washington: Yakima Co., May 1892, *L.F. Henderson 2196* [IT: US-556182, WS].
= **Vulpia microstachys** (Nutt.) Munro

Festuca aridorum Larrañaga, Escr. Larranaga 2: 46, 477. 1923. T-Protol.: *Larrañaga s.n.*, no specimen cited.
DST.: Urug.
LVL. ACCPTC.: 3.

Festuca aristulata (Torr.) Shear ex Piper, Contr. U.S. Natl. Herb. 10: 32. 1906. Basionym: *Bromus kalmii* var. *aristulatus* Torr.
NOTE: "Shearms" [Shear ms] cited for authorship.
= **Festuca californica** Vasey

Festuca aristulata (Torr.) Shear ex Piper var. *aristulata*
= **Festuca californica** Vasey

Festuca aristulata subsp. *parishii* Piper, Contr. U.S. Natl. Herb. 10(1): 33. 1906. T-Protol.: USA: California: San Bernardino: Mill Creek Falls, 20 Jun 1901, *S.B. Parish 5036*. T-Specim.: 1 of 1. USA: California: San Bernardino Co., 20 Jun 1901, *S.B. Parish 5036* [HT: US-556210].
= **Festuca californica** var. **parishii** (Piper) Hitchc.

Festuca arizonica Vasey, Contr. U.S. Natl. Herb. 1(8): 277. 1893. T-Protol.: Arizona: near Flagstaff, 1887, *S.M. Tracy 118* [HT: US].
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Aiken, S. G., M. J. Dallwitz, C. L. McJannet & L. L. Consaul (1997); Alexeev, E. B. (1980); Beetle, A. A. (1977); Correll, D. S. & M. C. Johnston (1970); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Hitchcock, A. S. (1951); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974).
SYN.: *Festuca altaica* subsp. *arizonica* (Vasey) St.-Yves (1925); *Festuca ovina* var. *arizonica* (Vasey) Hack. ex Beal (1896); *Festuca scabrella* var. *asperrima* Hack. ex Beal ex S. Aiken (1896); *Festuca scabrella* var. *vaseyana* Hack. ex Beal (1896); *Festuca vaseyana* Hack. ex Beal (1896).

Festuca arundinacea Schreb., Spic. Fl. Lips. 57. 1771. T-Protol.: In prato acclivi hinter dem Biniz, loco humido. T-Specim.: 1 of 1. *Scheuzer, Agrostographia, t. 5, f. 18 (1719)* [LT], LT designated by Reveal, Terrell, Wiersema & Scholz, Taxon 40: 136 (1991).
= **Schedonorus arundinaceus** (Schreb.) Dumort.

Festuca arundo Hook. f., Fl. Antarct. 2: 381. 1847.
NOTE: nom. nov., Based on *Arundo alopecurus* Gaudich., fide IGS.
REPLACED NAME: *Arundo alopecuros* Gaudich. ex Mirb.
BLOCKING NAME: *Festuca alopecurus* Schousboe
= **Poa alopecurus** (Gaudich. ex Mirb.) Kunth

Festuca arvernensis Auquier, Kerguélen & Markgr.-Dann., Lejeunia 89: 15. 1977. T-Specim.: 1 of 1. France, Centre: Murat, 950 m, 2 Jul 1971, *P. Auquier 1116* [IT: L].
DST.: USA.
LVL. ACCPTC.: 2; cultivated, introduced.

Festuca asperata Phil., Linnaea 33(3-4): 296. 1864. T-Protol.: Chile: prope Illapel, *Landbeck s.n.* T-Specim.: 1 of 1. Chile: prope Illabel ab orn., *C.L.Landbeck s.n.* [HT: SGO-PHIL-288; IT: B, CONC (photo), SGO-63846, US-556555 (fragm. ex SGO-PHIL-288 & photo), W, US photo].
= **Festuca tunicata** E. Desv.

Festuca asperella E.B. Alexeev, Bot. Zhurn. (Moscow & Leningrad) 66: 1496. 1981. T-Protol.: Mexico: Mexico: along Hwy 95, south of Mexico City, just south of El Gordo, high mountain meadow area, 9000 ft, 21 Aug 1972, *Dziekanowski, Dunn & Bolingbroke 2022* [HT: US]. T-Specim.: 1 of 1. Mexico: Mexico: along Hwy 95, south of Mexico City, just south of El Gordo, high mountain meadow area, alt. 9000 ft, sheep herds, 21 Aug 1972, *Dziekanowski, Dunn & Bolingbroke 2022* [HT: US; IT: MO-2107299].
DST.: Mexi.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Alexeev, E. B. (1981).

Festuca ampliflora Döll, Fl. Bras. 2(3): 116, pl. 34. 1878. T-Protol.: Habitat in prov. Minarum (Widgren), e. gr. ad Caldas (Regnell III. 1409), syntypes. T-Specim.: 1 of 2. Brazil: Prov. Minarum, Feb 1876, *Widgren* [ST [LT?]: S], LT designated by Alexeev, Bot. Zhurn. (Mosc. & Lening.) 69:348 (1984): either Alexeev ineffectively designated the LT, or Widgren (Prov. Minarum) is the same as Regnelli III 1409 and Alexeev has simply chosen one of the S types over the other, but which one is not clear [RJS 2000]. 2 of 2. Brazil: ad Caldas prov. Min.: Minas Gerais: Caldas, *Regnell III 1409* [ST [LT?]: S; IST: P, US-2875375 (fragm. ex M)], LT designated by Alexeev, Bot. Zhurn. (Mosc. & Lening.) 69:348 (1984).
= **Festuca fimbriata** Nees

Festuca amplissima Rupr., Bull. Acad. Roy. Sci. Bruxelles 9(2): 236. 1842. T-Protol.: Mexico: secus rivulos pr. Vaqueria del Jacal in monte Orizabensi, 10000', *Galeotti 5766*. T-Specim.: 1 of 1. Mexico: Veracruz: Vaqueria de Jacal, Pic d'Orizaba, alt. 10000 [ft.], Jun-Oct. 1840, *H. Galeotti 5766* [HT: BR; IT: LE, W].
NOTE: nom. seminud.
DST.: Colo, CoRi, Guat, Mexi, Pana.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Alexeev, E. B. (1980); Beetle, A. A. (1977); Breedlove, D. E. (1986); Davidse, G. (1994); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); McClure, F. A. (1955); McVaugh, R. (1983); Pohl, R. W. (1980).
SYN.: *Festuca amplissima* Rupr. ex E. Fourn. (1886); *Festuca amplissima* var. *amplissima*;*Festuca fratercula* Rupr. (1842); *Festuca fratercula* Rupr. ex E. Fourn. (1886); *Uniola effusa* E. Fourn. (1886); *Uniola muelleri* E. Fourn. (1886).

Festuca amplissima Rupr. ex E. Fourn., Mexic. Pl. 2: 125. 1886.
NOTE: isonym.
E. NAME: *Festuca amplissima* Rupr.
CORRECT NAME: *Festuca amplissima* Rupr.
= **Festuca amplissima** Rupr.

Festuca amplissima Rupr. var. *amplissima*
= **Festuca amplissima** Rupr.

Festuca amplissima var. *elliptica* Beal, Grass. N. Amer. 2: 603. 1896. T-Protol.: Mexico: Chihuahua, *Pringle 1438*. T-Specim.: 1 of 1. Mexico: Chihuahua: moist canyon of the Sierra Madre, *C.G. Pringle 1438* [HT: MSC; IT: MO-3727957].
= **Festuca pringlei** St.-Yves

Festuca amplissima subsp. **sierrae** Stančík, Folia Geobot. Phytotax. 2003. T-Protol.: Colombia: Magdalana. Sierra Nevada de Santa Marta, SE slope, Hoya del Rio Donachui, Cancurúa, 2400-2650 m, 10 Oct 1959, *Cuatrecases & Garcia-Barriga 9970* [HT: COL; IT: US].
NOTE: in press.
DST.: Colo, Ecua.
LVL. ACCPTC.: 1.

Festuca ancachsana E.B. Alexeev, Byull. Moskovsk. Obsc. Isp. Prir., Otd. Biol. 89(4): 115. 1984. T-Protol.: Peru: Ancachs, prov. Huari, Cordillera westlich von Pichin, 4500 m, 20 Apr 1903, *Weberbauer 2942* [HT: S].
NOTE: Similar to *F. asplundii* and possibly synonymous with that, needs more study.
DST.: Peru.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Alexeev, E. B. (1984).
SYN.: *Festuca distichovaginata* fo. *apogama* St.-Yves (1927).

Festuca andicola Kunth, Nov. Gen. Sp. 1: 153. 1815 [1816]. T-Protol.: Crescit in excelsis frigidis regni Quitensis, in devexis montis Boliche inter Tulcan et Chumban, alt. 1790 hexap., floret Januario, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Ecuador: Carchi: 3220 m, Jan, *Humboldt & Bonpland s.n.* [HT: P; IT: US-2875373 (fragm. ex P, B)].
DST.: Ecua, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Alexeev, E. B. (1986); Hitchcock, A. S. (1927); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Tovar, Ó. (1972); Tovar, Ó. (1993).
SYN.: *Festuca racemosa* Willd. ex Spreng. (1825).

Festuca angustata Griseb., Abh. Konigl. Ges. Wiss. Gottingen 24: 288. 1879. T-Protol.: Argentina: Salta: Nevado del Castillo, alt. 10000-15000 ft. T-Specim.: 1 of 1. Argentina: Salta: umgebungen des Nevado del Castillo, 19-23 Mar 1873, *P.G. Lorentz & G.H.E. Hieronymus 83* [HT: GOET; IT: B (in part), BAA-1151 (fragm.), CORD, US-2875374 (fragm. ex GOET-hb. Griseb.)].
= **Poa parviceps** Hack.

Festuca antarctica Spreng., Pl. Min. Cogn. Pug. 2: 23. 1815.
REPLACED NAME: *Dactylis caespitosa* G. Forst.
BLOCKING NAME: *Festuca caespitosa* Desf.
= **Poa flabellata** (Lam.) Raspail

Festuca antarctica (d'Urv.) Kunth, Enum. Pl. 1: 408. 1833. Basionym: *Arundo antarctica* d'Urv.
NOTE: hom. illeg.; Rev. Gram. 1: 132. 1829., fide IGS.
E. NAME: *Festuca antarctica* Spreng.
= **Poa alopecurus** (Gaudich. ex Mirb.) Kunth

Festuca antarctica var. *g* Hook. f., Fl. Antarct. 2: ca 382. 1847.
NOTE: nom. inval., unnamed var.
= **Poa alopecurus** (Gaudich. ex Mirb.) Kunth

Festuca antucensis (Trin.) Steud., Syn. Pl. Glumac. 1: 304. 1854. Basionym: *Vulpia antucensis* Trin.
= **Vulpia antucensis** Trin.

Festuca apennina De Not., Repert. Fl. Ligust. 468. 1844. T-Specim.: 1 of 1. Europe: Apennino ligurico inter S. Stefano d'Aveto et il Gottro, *De Not.* [HT?].
NOTE: also, Prosp. Fl. Ligust. 56 (1846).
= **Schedonorus pratensis** (Huds.) P. Beauv.

Festuca apennina De Not., Mem. Reale Accad. Sci. Torino, ser. 2, 9: 502. 1848. T-Protol.: In sylvis montanis opacis Liguriae orientalis, Monte Gottro, S. Stefano, d'Aveto, Traverso.
NOTE: hom. illeg.???.
= **Schedonorus pratensis** (Huds.) P. Beauv.

Festuca aquatica (L.) Mutel, Fl. Franc. 4: 115. 1837. Basionym: *Poa aquatica* L.
= **Glyceria maxima** (Hartm.) Holmb.

E. NAME: *Festuca alopecurus* Schousboe
= **Poa alopecurus** (Gaudich. ex Mirb.) Kunth

Festuca altaica Trin., Fl. Altaic. 1: 109-110. 1829. T-Protol.: USSR: Siberia: In summa alpe ad fontem fl. Acjulac rarissima, *Bunge s.n.*
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Aiken, S. G. & S. J. Darbyshire (1990); Aiken, S. G., M. J. Dallwitz, C. L. McJannet & L. L. Consaul (1997); Alexeev, E. B. (1980); Bor, N. L. (1960); Cody, W. J. (1996); Gleason, H. A. & A. Cronquist (1991); Hultén, E. (1968); Porsild, A. E. & W. Cody (1980); Scoggan, H. J. (1978 [1979]); Tolmatchev, A. I. (1964); Welsh, S. L. (1974).
SYN.: *Festuca altaica* subsp. *scabrella* (Torr.) Hultén (1942); *Festuca altaica* var. *scabrella* (Torr.) Breitung (1957); *Festuca scabrella* subsp. *scabrella*;*Festuca scabrella* Torr. (1840); *Festuca scabrella* var. *scabrella*.

Festuca altaica Trin. fo. *altaica*
= **Festuca altaica** var. **altaica**

Festuca altaica Trin. var. **altaica**
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Gleason, H. A. & A. Cronquist (1968).
SYN.: *Festuca altaica* fo. *altaica*.

Festuca altaica var. *aristulata* (Torr.) St.-Yves, Candollea 2: 273. 1925. Basionym: *Bromus kalmii* var. *aristulatus* Torr.
= **Festuca californica** Vasey

Festuca altaica subsp. *arizonica* (Vasey) St.-Yves, Candollea 2: 267. 1925. Basionym: *Festuca arizonica* Vasey.
= **Festuca arizonica** Vasey

Festuca altaica subsp. *halii* (Vasey) V.L. Harms, Madrono 32(1): 9. 1985. Basionym: *Melica hallii* Vasey.
= **Festuca hallii** (Vasey) Piper

Festuca altaica subvar. *hallii* (Vasey) St.-Yves, Candollea 2: 271. 1925. Basionym: *Melica hallii* Vasey.
= **Festuca hallii** (Vasey) Piper

Festuca altaica var. *major* (Vasey) Gleason, Phytologia 4(1): 21. 1952. Basionym: *Festuca scabrella* var. *major* Vasey.
= **Festuca campestris** Rydb.

Festuca altaica fo. **pallida** Jordal, Rhodora 54(638): 36. 1952. T-Protol.: USA: Alaska: proe wiseman in montibus Brooks Range, Alaskanis, denominatis, *Jordal 1862* [HT: MICH].
DST.: Cana, USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Scoggan, H. J. (1978 [1979]).

Festuca altaica subsp. *scabrella* (Torr.) Hultén, Acta Univ. Lund., n.s., 1: 241. 1942. Basionym:*Festuca scabrella* Torr.
= **Festuca altaica** Trin.

Festuca altaica var. *scabrella* (Torr.) Breitung, Amer. Midl. Naturalist 58: 12. 1957. Basionym: *Festuca scabrella* Torr.
= **Festuca altaica** Trin.

Festuca altaica fo. **vivipara** Jordal, Rhodora 54(638): 36. 1952. T-Protol.: USA: Alaska: ad locum wild Lakein montibus Brooks Range Alaskanis, denominatis, *Jordal 2471* [HT: MICH].
DST.: Cana, USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Scoggan, H. J. (1978 [1979]).

Festuca ambigua Vasey, Contr. U.S. Natl. Herb. 1(8): 277. 1893. T-Protol.: USA: Oregon, 1881, *T.J. Howell 19* [HT: US]. T-Specim.: 1 of 1. USA: Oregon, 1881, *T.J. Howell 19* [IT: US-556200].
NOTE: nom. illeg. hom.
E. NAME: *Festuca ambigua* Le Gall
CORRECT NAME: *Festuca denticulata* Beal
= **Festuca subuliflora** Scribn.

Festuca americana Michx. ex P. Beauv., Ess. Agrostogr. 162. 1812.
NOTE: nom. nud.
= **Diarrhena americana** P. Beauv.

Festuca americana (Pers.) F. Dietr., Vollst. Lex. Gartn. 3: 332. 1817. Basionym: *Festuca poaeoides* var. *americana* Pers.

Festuca amethystina L., Sp. Pl. 1: 74. 1753. T-Specim.: 1 of 2. *Scheucher, Agrostographia t. 6, f. 7 (1719)* [LT], LT designated by Kerguélen & Plonka, Bull. Soc. Bot. Centre-Ouest 10: 117 (1989). 2 of 2. Switserland: Fribourg au Breitfeld, 670 m, 8 Jun 1928,*Jacquet s.n.* [ET: B], ET designated by Scholz in Cafferty et al., Taxon 49(2): 250 (2000).
NOTE: Cultivated in North America, but not reported to have escaped.
DST.: USA.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Darke, R. (1999); Hitchcock, A. S. (1951).

Festuca amethystina var. *asperrima* Hack. ex Beal, Grass. N. Amer. 2: 601. 1896. T-Protol.: USA: Arizona. *H.H. Rusby 901*. T-Specim.: 1 of 1. USA: Arizona: Flagstaff, 1883, *H.H. Rusby 901* [HT: US-556140; IT: GH, MO-812073, NY].
CORRECT NAME: *Festuca ovina* subsp. *calligera* Piper
= **Festuca calligera** (Piper) Rydb.

Festuca amethystina subvar. *idahoensis* (Elmer) St.-Yves, Candollea 2: 260. 1925. Basionym: *Festuca idahoensis* Elmer.
= **Festuca idahoensis** Elmer

Festuca amethystina subvar. *robusta* St.-Yves, Candollea 2: 264. 1925. T-Protol.: USA: Washington. T-Specim.: 1 of 5. Washington: Walla-Walla, *Piper 2410* [ST]. 2 of 5. Washington: Wenatche Mts., *Cotton 1656* [ST]. 3 of 5. Idaho: Soldier Creek, *Woods & Tidestrom 2554* [ST]. 4 of 5. : *Heller 5628* [ST]. 5 of 5. California: Mt. Sanhedrin, *Heller 5951* [ST].
= **Festuca idahoensis** Elmer

Festuca ammobia Pavlick, Phytologia 82(2): 77. 1997.
REPLACED NAME: **Festuca rubra** subsp. **arenicola** E.B. Alexeev
BLOCKING NAME: **Festuca arenicola** (Prodán) Soó
DST.: Cana, USA.
LVL. ACCPTC.: 2.
SYN.: *Festuca rubra* subsp. *arenicola* E.B. Alexeev (1982).

DST.: Arge, Boli, Braz, Cana, Chil, Colo, CoRi, Ecua, Gree, Guat, Hond, Mexi, Pana, Para, Peru, USA, Urug, Vene.
LVL. ACCPTC.: 1.
NO. ACCPTD INFRAGEN.: 5, SPP.: 219, INFRASPP.: 42; HYBRIDS: 1.
CNSLTD. LIT.: Alexeev, E. B., (1984); Alexeev, E. B., (1980); Alexeev, E. B., (1981); Alexeev, E. B., (1982); Alexeev, E. B., (1982); Alexeev, E. B., (1984); Alexeev, E. B., (1984); Alexeev, E. B., (1986); Alexeev, E. B., (1984); Aiken, S. G., M. J. Dallwitz, C. L. McJannet & L. L. Consaul, (1997); Torrecilla, P. & P. Catalán, (2002); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar, (1978); Infantes, J. G. V., (1952); Matthei, O., (1982); Parodi, L. R., (1953); Saint-Yves, A., (1925); Saint-Yves, A., (1927); Türpe, A. M., (1969); Frederiksen, S., (1974); Frederiksen, S., (1977); Frederiksen, S., (1982); Tovar, Ó., (1984); Dubcovsky, J. & A. Martinez, (1988); Darbyshire, S. J. & S. I. Warwick, (1992); Dubcovsky, J. & A. J. Martínez, (1992); Consaul, L. L. & S. G. Aiken, (1993); Gonzalez-Ledesma, M. & S. D. Koch, (1994); Darbyshire, S. J. & L. E. Pavlick, (1997); Stančik, D., (2001); Torrecilla, P. & P. Catalán, (2002); Terrell, E. E., (1967); Pavlick, L. E., (1985); Aiken, S. G. & S. E. Gardiner, (1991); Aiken, S. G., L. L. Consaul, J. I. Davis & P. S. Manos, (1993); Aiken, S. G. & L. L. Consaul, (1995); Stančik, D. and P. M. Peterson, (2002); Darbyshire, S. J., (1993).
SYN.: *Argillochloa* W.A. Weber (1984); *Festucaria* Heist. ex Fabr. (1759); *Gnomonia* Lunell (1915); *Gramen* Krause (1914); *Helleria* E. Fourn. (1886); *Hellerochloa* Rauschert (1982).

Festuca acanthophylla E. Desv., Fl. Chil. 6: 434. 1854. T-Protol.: Chile: Cordilleras altas de Cauquenes, valle de los Cipreses, un la provincia de Colchagua, *Gay s.n.* T-Specim.: 1 of 1. Chile; Prov. Colchagua: Cordillera altas de Cauquenes, Valle de los Cipreses, *Gay s.n.* [HT: P(photo, CONC)].
DST.: Chil, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Matthei, O. (1982).
SYN.: *Festuca acanthophylla* fo. *vivipara* St.-Yves (1927); *Festuca acuta* Phil. (1896); *Festuca desvauxii* Phil. (1864); *Festuca desvauxii* var. *ampla* St.-Yves (1927); *Festuca desvauxii* var. *desvauxii*.

Festuca acanthophylla fo. *vivipara* St.-Yves, Candollea 3: 190. 1927. T-Protol.: Cordillières près Tabina, *Lechler 2114* [HT: G-DC].
NOTE: nom. nud.
= **Festuca acanthophylla** E. Desv.

Festuca acerosa Trin. ex A. Gray, Proc. Amer. Acad. Arts 8: 410. 1872.
NOTE: nom. inval., as syn. of *Bromus subulatus* Griseb.
E. NAME: *Festuca acerosa* K. Koch
= **Melica subulata** (Griseb.) Scribn.

Festuca acuta Phil., Anales Univ. Chile 94: 175. 1896. T-Protol.: Chile: in Andibus provincias Talca loco dicto Blanquillo, *F. Philippi s.n.* T-Specim.: 1 of 1. Chile: in Andibus prov. Talca loco dicto Blanquillo invenit, *F. Philippi s.n.* [HT: SGO-PHIL-278; IT: CONC, US-00556554 (fragm. ex SGO-PHIL-278 & photo)].
= **Festuca acanthophylla** E. Desv.

Festuca acutiflora (Torr.) Bigelow, Fl. Boston. (ed. 3) 39. 1840. Basionym: *Glyceria acutiflora* Torr.
= **Glyceria acutiflora** Torr.

Festuca aequipaleata E. Fourn., Biol. Cent.-Amer., Bot. 3(20): 581. 1885. T-Protol.: Mexico: peak of Orizaba at 14,000 ft, *Liebmann s.n.*, syntypes. T-Specim.: 1 of 3. Mexico, *Liebmann 511 [*
= ***6108, fide Alexeev]* [ST], LT designated by Alexeev, Nov. Sis. Viss. Rast. 21: 47 (1984). 2 of 3. Mexico, *Liebmann 513* [ST]. 3 of 3. Mexico: Orizaba, 14000 ft, *Liebmann 6108* [LT: C; ILT: C, K], LT designated by Alexeev, Nov. Sis. Viss. Rast. 21: 47** (1984).
NOTE: This may be better treated as a syn. of *F. tolucensis* (fide. D. Stančik, 2003).
DST.: Mexi.
LVL. ACCPTC.: 2.
SYN.: *Festuca aequipaleata* E. Fourn. (1886); *Festuca tolucensis* subsp. *aequipaleata* (E. Fourn.) Piper (1913).

Festuca aequipaleata E. Fourn., Mexic. Pl. 2: 125. 1886. T-Protol.: Mexico: South Mexico, peak of Orizaba, *Liebmann s.n.*
NOTE: isonym.
E. NAME: *Festuca aequipaleata* E. Fourn.
= **Festuca aequipaleata** E. Fourn.

Festuca agrostoidea Bach. Pyl., Mem. Soc. Linn. Paris 4: 421. 1826. T-Protol.: Canada: Newfoundland: Terra Nova.
NOTE: nom. nud.
STATUS: Unidentified.

Festuca aguana E.B. Alexeev, Bot. Zhurn. (Moscow & Leningrad) 66: 1493. 1981. T-Protol.: Guatemala: volcano Agua, open woods, middle altitudes, 2000-3500 m, 5 Dec 1911, *Hitchcock 9126* [HT: US].
DST.: Guat, Mexi, Pana.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Alexeev, E. B. (1981); Davidse, G. (1994); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994).
SYN.: *Festuca panamica* E.B. Alexeev (1982).

Festuca airoides (Koeler) Mutel, Fl. Franc. 4: 115. 1837. Basionym: *Poa airoides* Koeler.
NOTE: nom. illeg. hom.
E. NAME: *Festuca airoides* Lam.
CORRECT NAME: *Poa dulcis* Salisb.
= **Catabrosa aquatica** (L.) P. Beauv.

Festuca alopecurus (Gaudich. ex Mirb.) d'Urv., Mem. Soc. Linn. Paris 4: 604. 1826. Basionym: *Arundo alopecuros* Gaudich. ex Mirb.
NOTE: nom. illeg. hom.
E. NAME: *Festuca alopecurus* Schousboe
= **Poa alopecurus** (Gaudich. ex Mirb.) Kunth

Festuca alopecurus (Gaudich. ex Mirb.) Brongn., Voy. Monde 2: 32. 1829. Basionym: *Arundo alopecuros* Gaudich. ex Mirb.
NOTE: nom. illeg. superfl. et hom. illeg.

Eremopyrum squarrosum (Roth) Jaub., Ill. Pl. Orient. 4: 28, t. 320. 1851. Basionym: *Triticum squarrosum* Roth.
= **Eremopyrum bonaepartis** (Spreng.) Nevski

Eremopyrum triticeum (Gaertn.) Nevski, Trudy Sredne-Aziatsk. Gosud. Univ., Ser. 8b, Bot. 17: 52. 1934. Basionym: *Agropyron triticeum* Gaertn.
NOTE: et in Acta Inst. Bot. Acad. Sc. URSS, Ser. 1, 1: 18, 1933, in obs.
DST.: Cana, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Frederiksen, S. (1991); Moss, E. H. (1983).
SYN.: *Agropyron prostratum* (Pall.) P. Beauv. (1812); *Agropyron prostratum* (Pall.) Roem. & Schult. (1817); *Agropyron prostratum* var. *biflorum* K. Koch (1848); *Agropyron pumilum* (L. f.) P. Beauv. (1812); *Agropyron triticeum* Gaertn. (1770); *Eremopyrum prostratum* (Pall.) P. Candargy (1901); *Secale prostratum* Pall. (1771); *Secale pumilum* (L. f.) Pers. (1805); *Triticum prostratum* (Pall.) L. f. (1781); *Triticum pumilum* L. f. (1781).

Erianthecium Parodi, Notas Mus. La Plata, Bot. 8: 75, f. 1. 1943. TYPE: *Erianthecium bulbosum* Parodi
TRTD. BY: Soreng, R. J.
NHT: Brizinae.
DST.: Braz, Urug.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 1.
CNSLTD. LIT.: Parodi, L. R., (1943); Arrillaga, B. R., (1958); Tateoka, T., (1964).

Erianthecium bulbosum Parodi, Notas Mus. La Plata, Bot. 8: 77, f. 1. 1943. T-Protol.: Uruguay: Minas: cerro Arequita, frecuente en pedregal arbustivo y pratense, 15 Oct 1939, *B. Rosengurtt 3154* [HT: Herb. Parodi].
DST.: Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Longhi-Wagner, H. M. (1987); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970).

Erioblastus Honda ex Nakai, Rep. Fl. Mt. Daisetsu (Stud. Nat. Monum. Japan Bot.) 12(1): 73. 1930.
= **Vahlodea** Fr.

Erioblastus flexuosus Honda ex Nakai, Rep. Veg. Daisetsusan Mts. 58, 73. 1930.
NOTE: probable nom. nud.
= **Vahlodea atropurpurea** subsp. **paramushirensis** (Kudo) Hultén

Erioblastus paramushirensis (Kudo) Honda, Bot. Mag. (Tokyo) 45: 215. 1931. Basionym: *Deschampsia atropurpurea* var. *paramushirensis* Kudo.
= **Vahlodea atropurpurea** (Wahlenb.) Fr. ex Hartm.

Eriocoma Nutt., Gen. N. Amer. Pl. 1: 40. 1818. TYPE: *Eriocoma hymenoides* (Roem. & Schult.) Rydb.; = *Achnatherum hymenoides*
= **Achnatherum** P. Beauv.

Eriocoma caduca (Beal) Rydb., Mem. New York Bot. Gard. 1: 25. 1900. Basionym: *Oryzopsis caduca* Beal.
= ×**Achnella caduca** (Beal) Barkworth

Eriocoma cuspidata Nutt., Gen. N. Amer. Pl. 1: 40. 1818. T-Protol.: Platte Plains, *Nuttall s.n.* T-Specim.: 1 of 1. Platte Plains, *Nuttall* [HT: BM-NUTT; IT: US- (fragm. ex BM-NUTT)].
= **Achnatherum hymenoides** (Roem. & Schult.) Barkworth

Eriocoma hymenoides (Roem. & Schult.) Rydb., Bull. Torrey Bot. Club 39(3): 102. 1912. Basionym: *Stipa hymenoides* Roem. & Schult.
= **Achnatherum hymenoides** (Roem. & Schult.) Barkworth

Eriocoma membranacea Steud., Nomencl. Bot. (ed. 2) 1: 586. 1840.
NOTE: nom. inval., as syn. of *Urachne lanata* Trin.
= **Achnatherum hymenoides** (Roem. & Schult.) Barkworth

Eriocoma membranacea (Pursh) Beal, Grass. N. Amer. 2: 232. 1896. Basionym: *Stipa membranacea* Pursh.
= **Achnatherum hymenoides** (Roem. & Schult.) Barkworth

Eriocoma webberi Thurb., Bot. California 2: 283-284. 1880. T-Protol.: USA: California: Sierra Valley, May 1871, *Bolander s.n.* T-Specim.: 1 of 1. USA: California: Sierra Valley, *Bolander s.n.* [T].
NOTE: as "*Webberi*".
= **Achnatherum webberi** (Thurb.) Barkworth

Eufestuceae subtrib. Benth. & Hook. f., Gen. Pl. 3: 1002. 1883.
= **Loliinae** subtrib. Dumort.

Exydra Endl., Fl. Poson. 119. 1830. TYPE: *Exydra aquatica* (L.) Endl.; = *Glyceria maxima*
= **Glyceria** sect. Hydropoa Dumort.

Exydra aquatica (L.) Endl., Fl. Poson. 119. 1830. Basionym: *Poa aquatica* L.
= **Glyceria maxima** (Hartm.) Holmb.

Falimiria (Reichenb.) Rchb., Consp. Regn. Veg. 54. 1828.
NOTE: nom. superfl. pro *Arthrostachya*.
= **Gaudinia** P. Beauv.

Falona Adans., Fam. Pl. 2: 496. 1763. T-Protol.: TS: F. echinata (L.) Dumort. TYPE: *Falona echinata* (L.) Dumort.
= **Cynosurus** L.

Falona echinata (L.) Dumort., Observ. Gramin. Belg. 114. 1823 [1824]. Basionym: *Cynosurus echinatus* L.
= **Cynosurus echinatus** L.

Fendleria Steud., Syn. Pl. Glumac. 1: 419. 1854. TYPE: *Fendleria rhynchelytroides* Steud.
= **Achnatherum** P. Beauv.

Fendleria rhynchelytroides Steud., Syn. Pl. Glumac. 1: 420. 1854. T-Protol.: USA: New Mexico, *Fendler 979*. T-Specim.: 1 of 1. USA: New Mexico: probably Santa Fe Co.: near Santa Fe, 1847, *Fendler 979* [HT: P; IT: US].
= **Achnatherum hymenoides** (Roem. & Schult.) Barkworth

Festuca L., Sp. Pl. 1: 73. 1753. TYPE: *Festuca ovina* L.; LT designated by Nash, Ill. Fl. U.S. Canad., ed. 2, 1: 269 (1913); also Jarvis et al., Watsonia 16: 300 (1987)
TRTD. BY: Darbyshire, S. J., R. J. Soreng, D. Stančik, and S. D. Koch.
NHT: Loliinae.

LVL. ACCPTC.: 1; introduced.
NO. ACCPTD SPP.: 1.
CNSLTD. LIT.: Tzvelev, N. N., (1976).
SYN.: *Festuca* sect. *Pseudopoa* K. Koch (1848); *Poa* sect. *Pseudopoa* (K. Koch) Hack. (1887); *Poa* subg. *Pseudopoa* (K. Koch) Stapf (1896); *Poa* subg. *Psilantha* (K. Koch) Boiss. (1883).

Eremopoa altaica (Trin.) Roshev., Fl. URSS 2: 431, t. 32, f. 13. 1934. Basionym: *Aira altaica* Trin.
NOTE: misidentified in Fl. Canada as *E. persica*.
DST.: Cana.
LVL. ACCPTC.: 1; introduced.
SYN.: *Aira altaica* Trin. (1835); *Eremopoa bellula* (Regel) Roshev. (1934); *Festuca bellula* Regel (1881); *Nephelochloa altaica* (Trin.) Griseb. (1852); *Poa diaphora* Trin. (1836).

Eremopoa bellula (Regel) Roshev., Fl. URSS 2: 431, t. 32, f. 12. 1934. Basionym: *Festuca bellula* Regel.
= **Eremopoa altaica** (Trin.) Roshev.

Eremopoa persica (Trin.) Roshev., Fl. URSS 2: 430, t. 32, f. 8. 1934. Basionym: *Poa persica* Trin.
NOTE: The Canadian record represents a misidentification of *Eremopoa altaica*.
LVL. ACCPTC.: 1; **excluded**.
ALSO ACCPTD. BY: Anonymous (1986); Bor, N. L. (1960); Mill, R. R. (1985); Scoggan, H. J. (1978 [1979]).
SYN.: *Festuca persica* (Trin.) K. Koch (1848); *Nephelochloa persica* (Trin.) Griseb. (1852); *Poa persica* Trin. (1830).

Eremopyrum

(Ledeb.) Jaub. & Spach, Ann. Sci. Nat., Bot., ser. 3, 14: 360. 1851. Basionym: *Triticum* sect. *Eremopyrum* Ledeb.
TRTD. BY: Soreng, R. J.
NHT: Hordeinae.
DST.: Cana, USA.
LVL. ACCPTC.: 1; introduced.
NO. ACCPTD SPP.: 3, INFRASPP.: 1.
CNSLTD. LIT.: Sarkar, P., (1958).
SYN.: *Triticum* sect. *Eremopyrum* Ledeb. (1829).

Eremopyrum bonaepartis (Spreng.) Nevski, Trudy Sredne-Aziatsk. Gosud. Univ., Ser. 8b, Bot. 17: 52. 1934. Basionym: *Triticum bonaepartis* Spreng.
NOTE: also Fl. URSS, 2: 663, pl. 47a, fig. 8 a-d. 1934, fide IGS, and spelled *Buonapartis*.
DST.: USA.
LVL. ACCPTC.: 2; introduced.
ALSO ACCPTD. BY: Bor, N. L. (1960); Frederiksen, S. (1991).
SYN.: *Agropyron biforme* Fig. & De Not. (1852); *Agropyron bonaepartis* (Spreng.) T. Durand & Schinz (1894); *Agropyron kotschyanum* Boiss. & Hohen. (1854); *Agropyron patulum* (Willd.) Trin. (1820); *Agropyron squarrosum* (Roth) Link (1827); *Agropyron turkestanicum* Gand. (1913); *Dasypyrum sinaicum* (Steud.) P. Candargy (1901); *Eremopyrum confusum* Melderis (1964); *Eremopyrum hirsutum* (Bertol.) Nevski (1934); *Eremopyrum kotschyanum* (Boiss. & Hohen.) P. Candargy (1901); *Eremopyrum patulum* (Willd.) P. Candargy (1901); *Eremopyrum squarrosum* (Roth) Jaub. (1851); *Hordeum hirsutum* Bertol. (1842); *Secale pungens* Pers. (1805); *Triticum bonaepartis* Spreng. (1801); *Triticum kotschyanum* (Boiss. & Hohen.) Steud. (1854); *Triticum orientale* var. *squarrosum* (Roth) Regel (1881); *Triticum patulum* Willd. (1809); *Triticum squarrosum* Roth (1802).

Eremopyrum bonaepartis subsp. **hirsutum** (Bertol.) Melderis, Notes Roy. Bot. Gard. Edinburgh 42(1): 81. 1984. Basionym: *Hordeum hirsutum* Bertol.
DST.: USA.
LVL. ACCPTC.: 1; introduced.
SYN.: *Hordeum hirsutum* Bertol. (1842).

Eremopyrum confusum Melderis, Anz. Math.-Nat. Oesterr. Akad. Wiss. 15. 1964. T-Specim.: 1 of 1. Iraq: Nokheib 70 km along Kebate Road, 15 Apr. 1961, *Haines 705* [HT: K; IT: E, W].
= **Eremopyrum bonaepartis** (Spreng.) Nevski

Eremopyrum cristatum (L.) Willk. & Lange, Prodr. Fl. Hispan. 1: 108. 1870. Basionym: *Bromus cristatus* L.
= **Agropyron cristatum** (L.) Gaertn.

Eremopyrum cristatum var. *pectinatum* (M. Bieb.) P. Candargy, Arch. Biol. Veg. Pure Appl. 1: 61. 1901. Basionym: *Triticum pectinatum* M. Bieb.
= **Agropyron cristatum** subsp. **pectinatum** (M. Bieb.) Tzvelev

Eremopyrum hirsutum (Bertol.) Nevski, Trudy Sredne-Aziatsk. Gosud. Univ., Ser. 8b, Bot. 17: 52. 1934. Basionym: *Hordeum hirsutum* Bertol.
NOTE: in clavi; et in Fl. URSS, 2: 663, 1934.
= **Eremopyrum bonaepartis** (Spreng.) Nevski

Eremopyrum kotschyanum (Boiss. & Hohen.) P. Candargy, Arch. Biol. Veg. Pure Appl. 1: 33, 59. 1901. Basionym: *Agropyron kotschyanum* Boiss. & Hohen.
= **Eremopyrum bonaepartis** (Spreng.) Nevski

Eremopyrum orientale (L.) Jaub. & Spach, Ill. Pl. Orient. 4: 27, t. 319. 1851. Basionym: *Secale orientale* L.
DST.: Cana, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Bor, N. L. (1960); Frederiksen, S. (1991).
SYN.: *Agropyron orientale* (L.) Roem. & Schult. (1817); *Secale orientale* L. (1753); *Triticum orientale* (L.) M. Bieb. (1808).

Eremopyrum patulum (Willd.) P. Candargy, Arch. Biol. Veg. Pure Appl. 1: 33, 60. 1901. Basionym: *Triticum patulum* Willd.
= **Eremopyrum bonaepartis** (Spreng.) Nevski

Eremopyrum prostratum (Pall.) P. Candargy, Arch. Biol. Veg. Pure Appl. 1: 32, 58. 1901. Basionym: *Secale prostratum* Pall.
= **Eremopyrum triticeum** (Gaertn.) Nevski

Eremopyrum sibiricum (Willd.) P. Candargy, Arch. Biol. Veg. Pure Appl. 1: 33, 60. 1901. Basionym: *Triticum sibiricum* Willd.
= **Agropyron fragile** (Roth) P. Candargy

Eremopyrum sibiricum var. *desertorum* (Fisch. ex Link) P. Candargy, Arch. Biol. Veg. Pure Appl. 1: 34. 1901. Basionym: *Triticum desertorum* Fisch. ex Link.
= **Agropyron desertorum** (Fisch. ex Link) Schult.

NOTE: nom. inval.
= **Elymus scabriglumis** (Hack.) Á. Löve

Elytrigia scabriglumis (Hack.) Covas ex J.H. Hunz. & Xifreda, Darwiniana 27(1-4): 563. 1986. Basionym: *Agropyron repens* var. *scabriglume* Hack.
= **Elymus scabriglumis** (Hack.) Á. Löve

Elytrigia smithii (Rydb.) Nevski, Trudy Bot. Inst. Akad. Nauk S.S.S.R., Ser. 1, Fl. Sist. Vyssh. Rast. 1: 25. 1933. Basionym: *Agropyron smithii* Rydb.
NOTE: mentioned in Russian descr. See Love, Bot. Not. 1950: 31. 1950.
= **Pascopyrum smithii** (Rydb.) Barkworth & D.R. Dewey

Elytrigia smithii (Rydb.) Á. Löve, Bot. Not. 1950: 31. 1950. Basionym: *Agropyron smithii* Rydb.
NOTE: in obs.
= **Pascopyrum smithii** (Rydb.) Barkworth & D.R. Dewey

Elytrigia smithii var. *molle* (Scribn. & J.G. Sm.) Beetle, Phytologia 55(3): 211. 1984. Basionym: *Agropyron spicatum* var. *molle* Scribn. & J.G. Sm.
= **Pascopyrum smithii** (Rydb.) Barkworth & D.R. Dewey

Elytrigia spicata (Pursh) D.R. Dewey, Brittonia 35(1): 31. 1983. Basionym: *Festuca spicata* Pursh.
= **Pseudoroegneria spicata** (Pursh) Á. Löve

Elytrigia tilcarense (J.H. Hunz.) Covas ex J.H. Hunz. & Xifreda, Darwiniana 27(1-4): 563. 1986. Basionym: *Agropyron tilcarense* J.H. Hunz.
= **Elymus tilcarensis** (J.H. Hunz.) Á. Löve

Elytrigia trichophora (Link) Nevski, Trudy Sredne-Aziatsk. Gosud. Univ., Ser. 8b, Bot. 17: 57. 1934. Basionym: *Triticum trichophorum* Link.
NOTE: or p. 61?.
= **Thinopyrum intermedium** (Host) Barkworth & D.R. Dewey

Elytrigia vaillantianum (Wulfen & Schreb.) Beetle, Phytologia 55(3): 211. 1984. Basionym: *Triticum vaillantianum* Wulfen & Schreb.
= **Elymus × pseudorepens (Scribn. & J.G. Sm.** (pro sp.)) Barkworth & D.R. Dewey

Elytrigia sect. *Pseudoroegneria* Nevski, Trudy Sredne-Aziatsk. Gosud. Univ., Ser. 8b, Bot. 17: 60. 1934. ; T: non designatus
= **Pseudoroegneria** (Nevski) Á. Löve

×*Elytrordeum* Hyl., Bot. Not. 1953: 358. 1953.
NOTE: *Elytrigia* × *Hordeum*.
= **×Elyhordeum** Mansf. ex Tsitsin & K.A. Petrova

Endallex Raf., Bull. Bot. (Geneve) 1: 220. 1830.
NOTE: nom. illeg. superfl.
= **Phalaris** L.

Endallex arundinacea Raf., Bull. Bot. Geneve 1: 220. 1830.
= **Phalaris arundinacea** L.

Endallex arundinaceae Raf. ex B.D. Jacks., Index Kew. 1: 839. 1893.
NOTE: nom. inval., as syn. of *Phalaris arundinacea* L.
= **Phalaris arundinacea** L.

Eragrostis calotheca Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 1(4): 414. 1830. T-Protol.: V. spp. Bras. Sto. Paulo, in fruticetis humidis prope Jundiahy. T-Specim.: 1 of 2. Brazil: near Paulo, *22* [IT: LE]. 2 of 2. Brazil: São Paulo: in fruticetis locis humidis prope Jundiahy, Oct 1825, *Riedel (Langsdorff) 5* [HT: LE-TRIN-2315.02; IT: LE, US-2891459 (fragm.)].
= **Poidium calotheca** (Trin.) Matthei

Eragrostis crassa Jedwabn., Bot. Arch. 5(3-4): 187. 1924. T-Specim.: 1 of 4. Brasilia: Minas Gerais: Serra de Caraca, *Mendonça 804* [ST: B; IST: BAA-1027 (fragm. ex B), US-A0865987 (fragm.)]. 2 of 4. Brasilia: Minas Gerais: Serra de Caraca, *Mendoça 1230* [ST]. 3 of 4. Brazil, *F. Sellow s.n.* [ST: IST: US-865988]. 4 of 4. Argentina: ad San Ignacio, 30 Oct 1892, *Niederlein 380a* [ST: B; IST: BAA-1028 (fragm. ex B), US-2891462 (fragm.)].
= **Poidium calotheca** (Trin.) Matthei

Eragrostis fendleriana Steud., Syn. Pl. Glumac. 1: 278. 1854. T-Protol.: Mexico, *Fendler 932*. T-Specim.: 1 of 1. USA: New Mexico: [probably in Santa Fe Canyon above] Santa Fe, 1847, *A. Fendler 932* [LT: P; ILT: GH, GH, GH, NY, NY, US-2891469], LT designated by Marsh, Amer. Midl. Naturalist 47: 202-250 (1952). Type locality originally given as Mexico; see Soreng, Great Basin Nat. 45: 407 (1985).
= **Poa fendleriana** (Steud.) Vasey

Eragrostis infirma (Kunth) Steud., Nomencl. Bot. (ed. 2) 1: 563. 1840. Basionym: *Poa infirma* Kunth.
= **Poa infirma** Kunth

Eragrostis monandra Hack., Repert. Spec. Nov. Regni Veg. 7: 320. 1909. T-Protol.: Brasilia, Rio Grande de Sul, Municipio Rio Pardo, prope Fasenda Soledade, 70 m.s.m., Dec. 1905, *C. Juergens s.n.* T-Specim.: 1 of 1. Brazil: Rio Grande do Sul: Rio Pardo Mun.: prope Fasenda Soledade, 70 m, Dec 1905, *C. Jürgens 166* [IT: BAA-1057 (fragm. ex B), US-2941534, US-1127145].
= **Rhombolytrum monandrum** (Hack.) Nicora & Rúgolo

Eragrostis sicula (Jacq.) K. Koch, Linnaea 21(4): 408. 1848. Basionym: *Cynosurus siculus* Jacq.
= **Desmazeria sicula** (Jacq.) Dumort.

Eragrostis uniolae Nees, Fl. Bras. Enum. Pl. 2(1): 494. 1829. T-Protol.: Habitat in confinibus regni Pragaguayani, *Sellow s.n.* [HT: B]. T-Specim.: 1 of 1. Brasilia, *F. Sellow* [HT: B; IT: BAA-405 (fragm. ex B), LE-TRIN-2405.01].
= **Poidium uniolae** (Nees) Matthei

Eremium Seberg & Linde-Laursen, Syst. Bot. 21(1): 10, f. 4. 1996. TYPE: *Eremium erianthum* (Phil.) Seberg & Linde-Laursen
= **Leymus** Hochst.

Eremium erianthum (Phil.) Seberg & Linde-Laursen, Syst. Bot. 21(1): 11, f. 4. 1996. Basionym: *Elymus erianthus* Phil.
= **Leymus erianthus** (Phil.) Dubcovs.

Eremopoa Roshev., Fl. URSS 2: 429, 756. 1934. TYPE: *Eremopoa persica* (Trin.) Roshev.
TRTD. BY: Soreng, R. J.
NHT: Poinae.
DST.: Cana.

Elytrigia mendocina (Parodi) Covas, Apuntes Fl. Pampa 100: 401. 1985. Basionym: *Agropyron mendocinum* Parodi.
NOTE: nom. inval.
= **Elymus mendocinus** (Parodi) Á. Löve

Elytrigia mendocina (Parodi) Covas ex J.H. Hunz. & Xifreda, Darwiniana 27(1-4): 562. 1986. Basionym: *Agropyron mendocinum* Parodi.
= **Elymus mendocinus** (Parodi) Á. Löve

Elytrigia obtusiflora (DC.) Tzvelev, Bot. Zhurn. (Moscow & Leningrad) 78(10): 87. 1993. Basionym: *Triticum obtusiflorum* DC.
NOTE: Although we do not accept *Elytrigia*, according to Kerguélen (Ind. Syn. Fl. France) *Triticum obtusiflorum* is the oldest name applicable to the taxon here passing under the name of *Thinopyrum ponticum*, but no combination has been made in *Thinopyrum*.
LVL. ACCPTC.: 2; cultivated, introduced.
SYN.: *Agropyron junceum* var. *obtusiflorum* (DC.) K. Richt. (1890); *Agropyron obtusiflorum* (DC.) Roem. & Schult. (1817); *Triticum obtusiflorum* DC. (1813).

Elytrigia parishii (Scribn. & J.G. Sm.) D.R. Dewey, Brittonia 35(1): 31. 1983. Basionym: *Agropyron parishii* Scribn. & J.G. Sm.
= **Elymus stebbinsii** Gould

Elytrigia patagonica (Speg.) Covas ex J.H. Hunz. & Xifreda, Darwiniana 27: 562. 1986. Basionym: *Triticum fuegianum* var. *patagonicum* Speg.
= **Elymus magellanicus** (E. Desv.) Á. Löve

Elytrigia pontica (Podp.) Holub, Folia Geobot. Phytotax. 8(2): 171. 1973. Basionym: *Triticum ponticum* Podp.
= **Thinopyrum ponticum** (Podp.) Barkworth & D.R. Dewey

Elytrigia pontica (Podp.) Holub subsp. *pontica*
= **Thinopyrum ponticum** (Podp.) Barkworth & D.R. Dewey

Elytrigia pubiflora (Steud.) Tzvelev, Novosti Sist. Vyss. Rast. 10: 33. 1973. Basionym: *Triticum pubiflorum* Steud.
= **Elymus magellanicus** (E. Desv.) Á. Löve

Elytrigia pungens (Pers.) Tutin, Watsonia 2: 186. 1952. Basionym: *Triticum pungens* Pers.
NOTE: in obs.
= **Thinopyrum pungens** (Pers.) Barkworth

Elytrigia pycnantha (Godr.) Á. Löve, Taxon 29(2-3): 351. 1980. Basionym: *Triticum pycnanthum* Godr.
= **Thinopyrum pycnanthum** (Godr.) Barkworth

Elytrigia pycnantha (Godr.) Rauschert, Feddes Repert. 93(1-2): 17. 1982. Basionym: *Triticum pycnanthum* Godr.
NOTE: nom. illeg. hom.
E. NAME: *Elytrigia pycnantha* (Godr.) Á. Löve
= **Thinopyrum pycnanthum** (Godr.) Barkworth

Elytrigia repens (L.) Desv. ex B.D. Jacks., Index Kew. 1: 836. 1893. Basionym: *Triticum repens* L.
= **Elymus repens** (L.) Gould

Elytrigia repens (L.) Desv. ex Nevski, Trudy Bot. Inst. Akad. Nauk S.S.S.R., Ser. 1, Fl. Sist. Vyssh. Rast. 1: 14. 1933. Basionym: *Triticum repens* L.
NOTE: isonym; in adnot.; fide Melderis, Svensk Bot. Tidskr. 44: 132 (1950).
E. NAME: *Elytrigia repens* (L.) Desv. ex B.D. Jacks.
= **Elymus repens** (L.) Gould

Elytrigia repens var. *aristata* Prokudin, Proc. Bot. Inst. Kharkov 3: 189. 1938.
NOTE: nom. nov., also by P.D. Sell, Fl. Great Brit. & Irl. 5: 363 (1996).
REPLACED NAME: *Triticum repens* var. *aristatum* Döll
BLOCKING NAME: *Triticum repens* var. *aristatum* Schumach.
= **Elymus repens** (L.) Gould

Elytrigia repens subsp. *caesia* (J. Presl & C. Presl) Dostál, Folia Mus. Rerum Nat. Bohem. Occid., Bot. 21: 16. 1984. Basionym: *Agropyron caesium* J. Presl & C. Presl.
= **Elymus repens** (L.) Gould

Elytrigia repens var. *caesium* (J. Presl & C. Presl) Prokudin, Proc. Bot. Inst. Kharkov 3: 189. 1938. Basionym: *Agropyron caesium* J. Presl & C. Presl.
= **Elymus repens** (L.) Gould

Elytrigia repens var. *glauca* (Döll) Tzvelev, Spisok Rast. Gerb. Fl. SSSR Bot. Inst. Vsesojuzn. Akad. Nauk 20(107-110): 15. 1975. Basionym: *Triticum repens* var. *glaucum* Döll.
NOTE: isonym.
= **Elymus repens** (L.) Gould

Elytrigia repens var. *pubescens* (Döll) Prokudin, Proc. Bot. Inst. Kharkov 3: 190. 1953. Basionym: *Triticum repens* fo. *pubescens* Döll.
= **Elymus repens** (L.) Gould

Elytrigia repens (L.) Desv. ex B.D. Jacks. var. *repens*
= **Elymus repens** (L.) Gould

Elytrigia repens var. *subulatum* (Roem. & Schult.) Prokudin, Trudy Naucho-Issl. Inst. Bot. 3: 189. 1938. Basionym: *Agropyron repens* var. *subulatum* Roem. & Schult.
= **Elymus repens** (L.) Gould

Elytrigia repens var. *vaillantianum* (Wulfen & Schreb.) Prokudin, Trudy Naucho-Issl. Inst. Bot. 3: 189. 1938. Basionym: *Triticum vaillantianum* Wulfen & Schreb.
NOTE: Reichenb. in Chase & Niles.
= **Elymus × pseudorepens (Scribn. & J.G. Sm.** (pro sp.)) Barkworth & D.R. Dewey

Elytrigia riparia (Scribn. & J.G. Sm.) Beetle, Phytologia 55(3): 211. 1984. Basionym: *Agropyron riparium* Scribn. & J.G. Sm.
= **Elymus lanceolatus** subsp. **lanceolatus**

Elytrigia scabrifolia (Döll) Covas, Apuntes Fl. Pampa 1: 339. 1985. Basionym: *Triticum repens* var. *scabrifolium* Döll.
NOTE: nom. inval.
= **Elymus scabrifolius** (Döll) J.H. Hunz.

Elytrigia scabrifolia (Döll) Covas ex J.H. Hunz. & Xifreda, Darwiniana 27(1-4): 562. 1986. Basionym: *Triticum repens* var. *scabrifolium* Döll.
= **Elymus scabrifolius** (Döll) J.H. Hunz.

Elytrigia scabriglume Covas, Apuntes Fl. Pampa 100: 399. 1985.

Elytrigia arizonica (Scribn. & J.G. Sm.) D.R. Dewey, Brittonia 35(1): 31. 1983. Basionym: *Agropyron arizonicum* Scribn. & J.G. Sm.
= **Elymus arizonicus** (Scribn. & J.G. Sm.) Gould

Elytrigia athcrica (Link) Kerguélen ex Carreras Martinez, Univ. Murcia, Tesina Licenc Ci. Bol. 6: 136. 1986. Basionym: *Triticum athericum* Link.
NOTE: Although we do not accept Elytrigia, according to Kerguélen (Ind. Syn. Fl. France) *Triticum athericum* is the oldest name applicable to the taxon here passing under the name of *Thinopyrum pycnanthum*, but no combination has been made in *Thinopyrum*.
DST.: USA.
LVL. ACCPTC.: 2; cultivated, introduced.
SYN.: *Agropyron athericum* (Link) Samp. (1910); *Elymus athericus* (Link) Kerguélen (1983); *Triticum athericum* Link (1843).

Elytrigia attenuata Covas, Apuntes Fl. Pampa 100: 400. 1985.
NOTE: nom. illeg.
= **Elymus cordilleranus** Davidse & R.W. Pohl

Elytrigia attenuata (Kunth) Covas ex J.H. Hunz. & Xifreda, Darwiniana 27(1-4): 562. 1986. Basionym: *Triticum attenuatum* Kunth.
= **Elymus cordilleranus** Davidse & R.W. Pohl

Elytrigia breviaristata (Hitchc.) Covas, Apuntes Fl. Pampa 100: 400. 1985. Basionym: *Agropyron breviaristatum* Hitchc.
NOTE: nom. illeg. hom.
= **Elymus angulatus** J. Presl

Elytrigia breviaristata (Hitchc.) Covas ex J.H. Hunz. & Xifreda, Darwiniana 27: 562. 1986. Basionym: *Agropyron breviaristatum* Hitchc.
= **Elymus angulatus** J. Presl

Elytrigia canina (L.) Drob., Fl. Uzbekistan. 1: 285, 539. 1941. Basionym: *Triticum caninum* L.
NOTE: in obs.
= **Elymus caninus** (L.) L.

Elytrigia dasystachya (Hook.) Á. Löve & D. Löve, Bull. Torrey Bot. Club 81(1): 33. 1954. Basionym: *Triticum repens* var. *dasystachyum* Hook.
= **Elymus lanceolatus** subsp. **lanceolatus**

Elytrigia dasystachya subsp. *albicans* (Scribn. & J.G. Sm.) D.R. Dewey, Brittonia 35(1): 31. 1983. Basionym: *Agropyron albicans* Scribn. & J.G. Sm.
= **Elymus albicans** (Scribn. & J.G. Sm.) Á. Löve

Elytrigia dasystachya subsp. *psammophila* (J.M. Gillett & H. Senn) D.R. Dewey, Brittonia 35(1): 31. 1983. Basionym: *Agropyron psammophilum* J.M. Gillett & H. Senn.
= **Elymus lanceolatus** subsp. **psammophilus** (J.M. Gillett & H. Senn) Á. Löve

Elytrigia dasystachya var. *psammophila* (J.M. Gillett & H. Senn) Cronquist, Man. Vasc. Pl. N.E. U.S. (ed. 2) 864. 1991. Basionym: *Agropyron psammophilum* J.M. Gillett & H. Senn.
= **Elymus lanceolatus** subsp. **psammophilus** (J.M. Gillett & H. Senn) Á. Löve

Elytrigia dasystachya subsp. *yukonense* (Scribn. & Merr.) D.R. Dewey, Brittonia 35(1): 31. 1983. Basionym: *Agropyron yukonense* Scribn. & Merr.
= **Elymus × yukonensis** (Scribn. & Merr.) Á. Löve

Elytrigia elongata (Host) Nevski, Trudy Bot. Inst. Akad. Nauk S.S.S.R., Ser. 1, Fl. Sist. Vyssh. Rast. 1: 23. 1933. Basionym: *Triticum elongatum* Host.
= **Thinopyrum elongatum** (Host) D.R. Dewey

Elytrigia elongata subsp. *pontica* (Podp.) Gamisans, Cat. Pl. Vasc. Corse, ed. 2, 243. 1993. Basionym: *Triticum ponticum* Podp.
= **Thinopyrum ponticum** (Podp.) Barkworth & D.R. Dewey

Elytrigia fuegiana (Speg.) Covas, Apuntes Fl. Pampa 101: 401. 1985. Basionym: *Triticum fuegianum* Speg.
NOTE: nom. illeg.
= **Elymus magellanicus** (E. Desv.) Á. Löve

Elytrigia fuegiana (Speg.) Covas ex J.H. Hunz. & Xifreda, Darwiniana 27: 562. 1986. Basionym: *Triticum fuegianum* Speg.
= **Elymus magellanicus** (E. Desv.) Á. Löve

Elytrigia intermedia (Host) Nevski, Trudy Bot. Inst. Akad. Nauk S.S.S.R., Ser. 1, Fl. Sist. Vyssh. Rast. 1: 14. 1933. Basionym: *Triticum intermedium* Host.
= **Thinopyrum intermedium** (Host) Barkworth & D.R. Dewey

Eltrigia intcredia (Host) Nevski subsp. intemedia
= **Thinopyrum intermedium** (Host) Barkworth & D.R. Dewey

Elytrigia intermedia subsp. *trichophora* (Link) Á. Löve & D. Löve, Bot. Not. 114(1): 50. 1961. Basionym: *Triticum trichophorum* Link.
= **Thinopyrum intermedium** (Host) Barkworth & D.R. Dewey

Elytrigia intermedia subsp. *trichophora* (Link) Tzvelev, Novosti Sist. Vyss. Rast. 10: 31. 1973. Basionym: *Triticum trichophorum* Link.
= **Thinopyrum intermedium** (Host) Barkworth & D.R. Dewey

Elytrigia juncea (L.) Nevski, Trudy Bot. Inst. Akad. Nauk S.S.S.R., Ser. 1, Fl. Sist. Vyssh. Rast. 2: 83. 1936. Basionym: *Triticum junceum* L.
= **Thinopyrum junceum** (L.) Á. Löve

Elytrigia juncea subsp. *boreo-atlantica* (Simonet ex Guin.) Hyl., Bot. Not. 1953: 357. 1953. Basionym: *Agropyron junceum* subsp. *boreali-atlanticum* Simonet ex Guin.
NOTE: Nord. Karlvax. 1: 368. 1953, in IGS.
= **Thinopyrum junceiforme** (Á. Löve & D. Löve) Á. Löve

Elytrigia juncea subsp. × *pungens* (Pers.) Tutin, Bot. Tidsskr. 55: 300. 1960. Basionym: *Triticum pungens* Pers.
= **Thinopyrum pungens** (Pers.) Barkworth

Elytrigia junceiformis Á. Löve & D. Löve, Univ. Inst. Appl. Sci. Sept. Agri. Rep. Ser. B 3: 106. 1948.
REPLACED NAME: *Agropyron junceum* subsp. *boreali-atlanticum* Simonet ex Guin.
BLOCKING NAME: *Elytrigia juncea* (L.) Nevski
= **Thinopyrum junceiforme** (Á. Löve & D. Löve) Á. Löve

Elymus × *ucluletensis* Bowden, Canad. J. Bot. 42: 563. 1964. T-Protol.: Canada: British Columbia: Vancouver Island, vic. of Ucluelet, Leach's Cove 26 Jul 1908, *J. Macoun 78860* [HT: CAN-40002; IT: US-726515].
NOTE: *Elymus mollis* × *glaucus*.
= ×**Elyleymus ucluetensis** (Bowden) B.R. Baum

Elymus × *vancouverensis* Vasey (pro sp.), Bull. Torrey Bot. Club 15: 218. 1888. T-Protol.: Canada: British Columbia: Vancouver Isl., 1887, *J. Macoun 27* [HT: US(photo, DAO); IT: CAN].
NOTE: see Bowden, Can. J. Bot. 35: 973 (1957).
REPLACED NAME: *Elymus vancouverensis* Vasey
= **Leymus** × **vancouverensis** (Vasey) Pilg.

Elymus × *vancouverensis* nm. *californicus* Bowden, Canad. J. Bot. 35: 975. 1957. T-Protol.: USA: California: Marin Co.: Stinson Beach, 28 Jul 1953, *G.L. Stebbins Jr. 3594* [HT: DAO; IT: DAO], cultivated.
NOTE: nm. (nothomorph).
= **Leymus** × **vancouverensis** (Vasey) Pilg.

Elymus × *vancouverensis* nm. *crescentianus* Bowden, Canad. J. Bot. 35: 976. 1857. T-Protol.: British Columbia: Vancouver: Crescent Beach: among driftwood and shingle, *W.G. Dore & J.W. Eastham 15067* [HT: DAO]. T-Specim.: 1 of 2. 2 of 2.
NOTE: nm. (nothomorph).
= **Leymus** × **vancouverensis** (Vasey) Pilg.

Elymus × *vancouverensis* Vasey (pro sp.) nm. × *vancouverensis*
= **Leymus** × **vancouverensis** (Vasey) Pilg.

Elymus × **yukonensis** (Scribn. & Merr.) Á. Löve, Taxon 29(1); 168. 1980. Basionym: *Agropyron yukonense* Scribn. & Merr.
NOTE: *Elymus trachycaulus* × ?.
DST.: Cana.
LVL. ACCPTC.: 2.
SYN.: *Agropyron yukonense* Scribn. & Merr. (1910); *Elymus lanceolatus* subsp. *yukonensis* (Scribn. & Merr.) Á. Löve (1984); *Elymus yukonensis*;*Elytrigia dasystachya* subsp. *yukonense* (Scribn. & Merr.) D.R. Dewey (1983).

Elymus yukonensis
NOTE: see *Elymus* × *yukonensis*.
= **Elymus** × **yukonensis** (Scribn. & Merr.) Á. Löve

Elymus subg. *Gymnostichum* A. Gray, Manual 604. 1848.
NOTE: nom. nov., incl. *Asperella* Humb.
REPLACED NAME: **Gymnostichum** Schreb.
LVL. ACCPTC.: 3.

×*Elysitanion* Bowden, Canad. J. Bot. 45: 721. 1967.
NOTE: *Elymus* × *Sitanion*.
= **Elymus** L.

×*Elysitanion aristatum* (Merr. (pro sp.)) Bowden, Canad. J. Bot. 45: 722. 1967. Basionym: *Elymus* × *aristatus* Merr. (pro sp.).
NOTE: *Elymus piperi* or *E. triticoides* var. *triticoides* × *Sitanion hystrix*.
= ×**Elyleymus aristatus (Merr.** (pro sp.)) Barkworth & D.R. Dewey

×*Elysitanion hansenii* (Scribn.) Bowden, Canad. J. Bot. 45: 721. 1967. Basionym: *Elymus* × *hansenii* Scribn.
NOTE: *Elymus glaucus* var. *glaucus* × *Sitanion jubatum*.
= **Elymus** × **hansenii** Scribn.

×*Elytesion* Barkworth & D.R. Dewey, Amer. J. Bot. 72(5): 772. 1985.
NOTE: *Elymus* × *Critesion*.
= ×**Elyhordeum** Mansf. ex Tsitsin & K.A. Petrova

×*Elytesion californicum* (Bowden) Barkworth & D.R. Dewey, Amer. J. Bot. 72(5): 772. 1985. Basionym: ×*Sitordeum californicum* Bowden.
= ×**Elyhordeum californicum** (Bowden) Barkworth

×*Elytesion dakotense* (Bowden) Barkworth & D.R. Dewey, Amer. J. Bot. 72(5): 772. 1985. Basionym: *Elymordeum dakotense* Bowden.
= ×**Elyhordeum dakotense** (Bowden) Bowden

×*Elytesion iowense* (R.W. Pohl) Barkworth & D.R. Dewey, Amer. J. Bot. 73(5): 772. 1985. Basionym: ×*Elyhordeum iowense* R.W. Pohl.
= ×**Elyhordeum iowense** R.W. Pohl

×*Elytesion macounii* (Vasey) Barkworth & D.R. Dewey, Amer. J. Bot. 72(5): 772. 1985. Basionym: *Elymus* × *macounii* Vasey.
= ×**Elyhordeum macounii** (Vasey) Barkworth & D.R. Dewey

×*Elytesion montanense* (Scribn. ex Beal) Barkworth & D.R. Dewey, Amer. J. Bot. 72(5): 772. 1985. Basionym: *Hordeum* × *montanense* Scribn. ex Beal.
= ×**Elyhordeum montanense** (Scribn. ex Beal) Bowden

×*Elytesion pilosilemma* (W. W. Mitch. & Hodgson) Barkworth & D.R. Dewey, Amer. J. Bot. 72(5): 772. 1985. Basionym: ×*Agrohordeum pilosilemma* W. W. Mitch. & Hodgson.
= ×**Elyhordeum pilosilemma** (W. W. Mitch. & Hodgson) Barkworth

×*Elytesion schaackianum* (Bowden) Barkworth & D.R. Dewey, Amer. J. Bot. 72(5): 772. 1985. Basionym: ×*Elymordeum schaackianum* Bowden.
= ×**Elyhordeum schaackianum** (Bowden) Bowden

×*Elytesion stebbinsianum* (Bowden) Barkworth & D.R. Dewey, Amer. J. Bot. 72(5): 772. 1985. Basionym: ×*Elymordeum stebbinsianum* Bowden.
= ×**Elyhordeum stebbinsianum** (Bowden) Bowden

Elytrigia Desv., Nouv. Bull. Sci. Soc. Philom. Paris 2: 190. 1810. TYPE: *Elytrigia repens* (L.) Desv. ex B.D. Jacks.
= **Elymus** L.

Elytrigia antarctica (Parodi) Covas, Apuntes Fl. Pampa 100: 400. 1985. Basionym: *Agropyron antarcticum* Parodi.
NOTE: nom. inval.
= **Elymus angulatus** J. Presl

Elytrigia araucana Covas, Apuntes Fl. Pampa 100: 401. 1985.
NOTE: nom. illeg.
= **Elymus magellanicus** (E. Desv.) Á. Löve

Elytrigia araucana (Parodi) Covas ex J.H. Hunz. & Xifreda, Darwiniana 27(1-4): 561. 1986. Basionym: *Agropyron attenuatum* var. *araucanum* Parodi.
= **Elymus magellanicus** (E. Desv.) Á. Löve

Cultivated in Hort. Berol. from seed collected in Carolina, *Herb. Willdenow 2103* [HT: B-W].
= **Bromus catharticus** var. **catharticus**

Festuca urvilleana Steud., Syn. Pl. Glumac. 1: 312. 1854. T-Protol.: Ins. Maclov. Malvin., *Urville*. T-Specim.: 1 of 1. *d'Urville* [HT: P-hb. Urville, 2nd specimen "sub F. flabellata Lam."].
= **Poa flabellata** (Lam.) Raspail

Festuca vaginalis (Benth.) Laegaard, Novon 8(1): 30. 1988. Basionym: *Poa vaginalis* Benth.
DST.: Ecua.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Laegaard, S. (1998); Valencia, R., N. Pitman, S. León-Yánez & P. M. Jørgensen (2000).
SYN.: *Poa vaginalis* Benth. (1846).

Festuca valdesii Gonz.-Led. & S.D. Koch, Novon 8(2): 149, f. 2. 1998. T-Protol.: Mexico: Coahuila: Mun. de Artaga: Sierra de Zapalinamé, alt. 3015 m, 19 May 1990, *J. Hinton et al. 20278* [HT: CHAPA; IT: CHAP, IEB].
DST.: Mexi.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); González-Ledesma, M., S. D. Koch, M. Gómez-Sánchez (1998).

Festuca valesiaca Schleich. ex Gaudin, Agrost. Helv. 1: 242. 1811. T-Protol.: Germany.
NOTE: cites "*F. valesiaca* Schleich. Cat. Nov. p. 13. Thom. Cat Pl. Helv." exs. p. 14.
DST.: Cana, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Aiken, S. G., M. J. Dallwitz, C. L. McJannet & L. L. Consaul (1997); Bor, N. L. (1960); Darke, R. (1999); Hitchcock, A. S. (1951).

Festuca vallicola Rydb., Mem. New York Bot. Gard. 1: 57. 1900. T-Protol.: USA: Montana: Silver Bow, *P.A. Rydberg 2108* [HT: NY]. T-Specim.: 1 of 1. USA: Montana: Silver Bow, 8 Jul 1895, *P.A. Rydberg 2108* [HT: NY; IT: NY-6868, NY-6869, NY-6870; US-556164].
= **Festuca rubra** subsp. **vallicola** (Rydb.) Pavlick

Festuca vaseyana Hack. ex Beal, Grass. N. Amer. (ed. 2) 2: 601. 1896. T-Protol.: USA: Colorado: La Veta Pass, 1884, *G.R.Vasey s.n.* T-Specim.: 1 of 1. USA: Colorado: La Veta Pass, 1884, *G.R. Vasey s.n.* [LT: US-556146], LT designated by Darbyshire & Pavlick, Phytologia 82(2): 76 (1997).
= **Festuca arizonica** Vasey

Festuca venezuelana Stančik, Darwiniana. 2003. T-Protol.: Venezulea: Táchira. Munic. La Grita, Páramo La Negra, cross of the foads to La Grita and Pogonero, 08°13'22"N 71°52'51"W, shrubby margin of the road with Asteraceae Melastomataceae, *Cordia* sp. etc., 2800 m, 11 Nov 2000, *Staančik 4262* [HT: PRC; IT: AAU, COL, US].
NOTE: in press.
DST.: Colo, Vene.
LVL. ACCPTC.: 1.

Festuca ventanicola Speg., Contr. Fl. Sierra Vent. 72. 1896. T-Protol.: Argentina: Prov. Buenos Aires: Sierra Ventana: Crece en las cumbers mas altas y entre los penascos mas pelados y secos. T-Specim.: 1 of 1. Argentina: Buenos Aires: Partida de Saavedra, Sierra de, Nov 1885, *Spegazzini 12540* [IT: Herb. Parodi], Cura Malal.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cabrera, A. L. (1970); Türpe, A. M. (1969).

Festuca versuta Beal, Grass. N. Amer. 2: 589. 1896.
REPLACED NAME: **Festuca texana** Vasey
BLOCKING NAME: **Festuca texana** Steud.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Aiken, S. G., M. J. Dallwitz, C. L. McJannet & L. L. Consaul (1997); Alexeev, E. B. (1980); Anonymous (1986); Correll, D. S. & M. C. Johnston (1970); Hitchcock, A. S. (1951).
SYN.: *Festuca johnsonii* (Vasey) Piper (1906); *Festuca nutans* var. *johnsonii* Vasey (1894); *Festuca obtusa* subsp. *versuta* (Beal) St.-Yves (1925); *Festuca texana* Vasey (1886).

Festuca villiflora Steud., Syn. Pl. Glumac. 1: 313. 1854. T-Protol.: Canada: Labrador, ? *F. rubra kilabeliana* ex Char. see Piper 1906. T-Specim.: 1 of 1. Canada: Labrador [Hopedale], [1846-1848], *Albrecht s.n.* [HT: P].
NOTE: cited in Piper p. 41. 1906.
= **Festuca rubra** subsp. **arctica** (Hack.) Govor.

Festuca villipalea (St.-Yves) E.B. Alexeev, Bot. Zhurn. (Moscow & Leningrad) 70(9): 1244. 1985. Basionym: *Festuca dissitiflora* var. *villipalea* St.-Yves.
DST.: Arge, Boli.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Alexeev, E. B. (1985); Renvoize, S. A. (1998); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Festuca dissitiflora* var. *villipalea* St.-Yves (1927); *Festuca erecta* var. *aristulata* Griseb. (1874).

Festuca viridula Vasey, U.S.D.A. Div. Bot. Bull. 13(2): t. 93. 1893. T-Protol.: USA: California: [prob. Summit Station], *Bolander*, Originally, only specimen cited was Bolander's California spec. = *F. gracilima*. Vasey published the name again in Ctrib. U.S. Nat. Herb 1: 279. later in 1893, where he cited the second specimen (Suksdorf's collection from Mt. Adams, Washington) as the type. T-Specim.: 1 of 1. USA: Mt. Adams, 3000-6000 ft, 1882, *W.N. Suksdorf s.n.* [HT: US].
NOTE: again in Contr. U.S. Natl. Herb. 1: 279. 1893.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Aiken, S. G. & S. J. Darbyshire (1990); Aiken, S. G., M. J. Dallwitz, C. L. McJannet & L. L. Consaul (1997); Alexeev, E. B. (1980); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Munz, P. A. & D. D. Keck (1959); Scoggan, H. J. (1978 [1979]).

SYN.: *Festuca viridula* var. *vaseyana* St.-Yves (1925); *Festuca viridula* var. *viridula*;*Gnomonia viridula* (Vasey) Lunell (1915).

Festuca viridula var. *howellii* (Hack. ex Beal) St.-Yves, Candollea 2: 266. 1925. Basionym: *Festuca howellii* Hack. ex Beal.
= **Festuca elmeri** Scribn. & Merr.

Festuca viridula var. *vaseyana* St.-Yves, Candollea 2: 265. 1925.
NOTE: nom. illeg. superfl.; pro. typical var.
CORRECT NAME: *Festuca viridula* var. *viridula*
= **Festuca viridula** Vasey

Festuca viridula Vasey var. *viridula*
= **Festuca viridula** Vasey

Festuca vivipara (L.) Sm., Fl. Brit. 1: 114. 1800. Basionym: *Festuca ovina* var. *vivipara* L.
NOTE: Most New World plants previously referred to by this name, are now considered to belong to other species: *F. fredrickseniae*, and *F. viviparoidea*.
DST.: Gree.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Aiken, S. G. & S. J. Darbyshire (1990); Alexeev, E. B. (1980); Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen (1978); Cody, W. J. (1996); Fernald, M. (1950); Holmen, K. (1968); Hultén, E. (1968); Stace, C. A., A.-K. A. Al-Bermani & M. J. Wilkinson (1992).
SYN.: *Festuca ovina* fo. *vivipara* (L.) Rosenv. (1887); *Festuca ovina* subvar. *vivipara* (L.) Hack. (1882); *Festuca ovina* var. *vivipara* L. (1755); *Festuca supina* subsp. *vivipara* (L.) Richt. (1890); *Festuca tenuifolia* var. *vivipara* (L.) Ducommun (1869); *Festuca vivipara* subsp. *vivipara*;*Festuca vivipara* var. *vivipara*.

Festuca vivipara subsp. *glabra* Fred., Nordic J. Bot. 1: 288 (-289). 1981. T-Protol.: Greenland, *Holmen 807* [HT: C]. T-Specim.: 1 of 1. Greenland: Jameson Land, Gurreholm, 14 Aug 1958, *Holmen 807* [HT: C.].
CORRECT NAME: *Festuca viviparoidea* Krajina ex Pavlick
= **Festuca viviparoidea** Krajina ex Pavlick

Festuca vivipara subsp. *hirsuta* (Schol.) Fred., Nordic J. Bot. 1(3): 287. 1981. Basionym: *Festuca vivipara* var. *hirsuta* Schol.
= **Festuca frederikseniae** E.B. Alexeev

Festuca vivipara var. *hirsuta* Schol., Skrifter Svalbard Ishavet 56: 140. 1933.
REPLACED NAME: *Festuca ovina* var. *hirsuta* Lange
BLOCKING NAME: *Festuca ovina* var. *hirsuta* Link
CORRECT NAME: *Festuca frederikseniae* E.B. Alexeev
= **Festuca frederikseniae** E.B. Alexeev

Festuca vivipara var. *hirsuta* Schol., Fl. Pl. Ferns S.E. Greenland 140. 1933.
CORRECT NAME: *Festuca vivipara* var. *hirsuta* Schol.
= **Festuca frederikseniae** E.B. Alexeev

Festuca vivipara (L.) Sm. subsp. *vivipara*
= **Festuca vivipara** (L.) Sm.

Festuca vivipara (L.) Sm. var. *vivipara*
= **Festuca vivipara** (L.) Sm.

Festuca viviparoidea Krajina ex Pavlick, Canad. J. Bot. 62: 2454. 1984.
REPLACED NAME: **Festuca vivipara** subsp. **glabra** Fred.
DST.: Cana, Gree, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Aiken, S. G., M. J. Dallwitz, C. L. McJannet & L. L. Consaul (1997).
SYN.: *Festuca vivipara* subsp. *glabra* Fred. (1981).

Festuca viviparoidea subsp. **krajinae** Pavlick, Canad. J. Bot. 62(11): 2457. 1984. T-Protol.: Canada: British Columbia: Liard Rv. Basin, Fairy Lk., *Argus & Haber 9987* [HT: V. IT: CAN], cites *F.* × *viviparoideae* Krajina., biota N. Am. 2: 342. 1980. nom. nud.
DST.: Cana, USA.
LVL. ACCPTC.: 2.

Festuca viviparoidea Krajina ex Pavlick subsp. **viviparoidea**
DST.: Cana, Gree, USA.
LVL. ACCPTC.: 2.

Festuca washingtonica E.B. Alexeev, Byull. Moskovsk. Obsc. Isp. Prir., Otd. Biol. 87(2): 115. 1982.
DST.: USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Aiken, S. G., M. J. Dallwitz, C. L. McJannet & L. L. Consaul (1997).

Festuca watsonii Nash, Manual 148. 1901.
NOTE: nom. nov., nom. illeg. superfl.
REPLACED NAME: *Festuca kingii* (S. Watson) Cassidy
BLOCKING NAME: *Festuca kingiana* (Endl.) Steud.
CORRECT NAME: *Festuca kingii* (S. Watson) Cassidy
= **Leucopoa kingii** (S. Watson) W.A. Weber

Festuca weberbaueri Pilg., Bot. Jahrb. Syst. 37: 512. 1906. T-Protol.: Peru: Puno: ad Azangaro in calcareis, 4000 m, florens mense Feb 1902, *Weberbauer 473*. T-Specim.: 1 of 1. Peru: Puno: ad Azangaro in clacareis, 4000 m, 3 Feb 1902, *A. Weberbauer 473* [HT: B; IT: BAA-1357 (fragm. ex B), US-81610].
NOTE: as Festuca "Weberbaueri".
DST.: Arge, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Tovar, Ó. (1972); Tovar, Ó. (1993); Türpe, A. M. (1969); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Festuca weberbaueri* var. *foliosa* Pilg. (1906); *Festuca weberbaueri* var. *weberbaueri*.

Festuca weberbaueri var. *foliosa* Pilg., Bot. Jahrb. Syst. 37: 513. 1906. T-Protol.: Peru: in collibus ad Cuzco, in formationeaperta, sed hic illic dewnse graminibus, fruticulis et Bromeliaceis armatis obtecta, 3500-3600 m, May 1905, *Weberbauer 4872*. T-Specim.: 1 of 1. Peru: no date, *A. Weberbauer 4872* [HT: B; IT: US-81609].
= **Festuca weberbaueri** Pilg.

Festuca weberbaueri Pilg. var. *weberbaueri*
= **Festuca weberbaueri** Pilg.

Festuca werdermannii St.-Yves, Candollea 3: 301. 1927. T-Protol.: Chile: Prov. Coquimbo: Banos del Toro, Dec 1923, *Werdermann Pl. Chil. 209*, IGS says herb. Deless. T-Specim.: 1 of 1. Chile: Coquimbo: Baños del Toro, ca. 3600 m, Dec 1923, *E. Werdermann 209* [LT: G; ILT: B, S, Sl, US-1498126], LT designated by Alexeev, Bot. Zhurn. (Moscow & Lenigrad): 69: 349 (1984).
DST.: Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Alexeev, E. B. (1984); Marticorena, C. & M. Quezada (1985); Matthei, O. (1982).

Festuca willdenowiana Schult. & Schult. f., Mant. 3: 650. 1827.
REPLACED NAME: **Festuca mexicana** Willd.
BLOCKING NAME: **Festuca mexicana** Roem. & Schult.
DST.: Guat, Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Davidse, G. (1994); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); McClure, F. A. (1955).
SYN.: *Festuca guatemalica* E.B. Alexeev (1981); *Festuca mexicana* Willd. (1825).

Festuca woodii Stančík, Darwiniana. 2003. T-Protol.: Colombia: Boyacá, Sierra Nevada del Cocuy, Hda. La Esperanza, 3700 m, 29 Oct 1985, *Wood 5254* [HT: COL; IT: FMB].
NOTE: in press.
DST.: Colo, Ecua.
LVL. ACCPTC.: 1.

Festuca × villosa-vivipara (Rosenv.) E.B. Alexeev, Novosti Sist. Vyss. Rast. 22: 23. 1985. Basionym: *Festuca ovina* fo. × *villosa-vivipara* Rosenv.
DST.: Gree.
LVL. ACCPTC.: 1.
SYN.: *Festuca ovina* fo. × *villosa-vivipara* Rosenv. (1892); *Festuca rubra* fo. *prolifera* Hyl. (1945); *Festuca rubra* fo. *vivipara* Hack. (1926).

Festuca sect. *Bovinae* (Fr. ex Andersson) Hack., Monogr. Festuc. Eur. 148. 1882. Basionym: *Festuca* UNRANKED *Bovinae* Fr. ex Andersson.
= **Schedonorus** subg. Schedonorus

Festuca UNRANKED *Bovinae* Fr. ex Andersson, Pl. Scand. Gram. 17. 1852. TYPE: *Festuca pratensis* Huds.
= **Schedonorus** subg. Schedonorus

Festuca sect. *Bromoides* Rouy
NOTE: publication not verified.
= **Schedonorus** subg. **Drymonaetes** (Krecz. & Bobrov) Holub

Festuca subg. *Drymonaetes* Krecz. & Bobrov, Fl. URSS 2: 533. 1934. TYPE: *Festuca gigantea* (L.) Vill.; LT designated by?
= **Schedonorus** subg. **Drymonaetes** (Krecz. & Bobrov) Holub

Festuca subg. **Helleria** E.B. Alexeev, Novosti Sist. Vyss. Rast. 17: 51. 1980. TYPE: *Festuca livida* (Kunth) Willd. ex Spreng.
NOTE: based on *Helleria* Fourn. 1886 (lat. hom.) non *Helleria* Nees & Mart. 1824.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Alexeev, E. B. (1980).
SYN.: *Helleria* E. Fourn. (1886); *Hellerochloa* Rauschert (1982).

Festuca subg. *Hesperochloa* Piper, Contr. U.S. Natl. Herb. 10: 10. 1906. TYPE: *Festuca kingii* (S. Watson) Cassidy; *Festuca watsonii* Nash
= **Leucopoa** Griseb.

Festuca UNRANKED *Legitimae* Döll, Fl. Bras. 2(3): 112. 1878.
NOTE: nom. inval., see ICBN Art. 24.3.
CORRECT NAME: *Festuca* subg. *Festuca*
STATUS: Unidentified.

Festuca sect. *Leucopoa* (Griseb.) Krivot., Bot. Mater. Gerb. Bot. Inst. Komarova Acad. Nauk SSSR 20: 48. 1960. Basionym: *Leucopoa* Griseb.
= **Leucopoa** Griseb.

Festuca subg. *Leucopoa* (Griseb.) Hack., Feddes Repert. 2(18): 70-71. 1906. Basionym: *Leucopoa* Griseb.
= **Leucopoa** Griseb.

Festuca subg. *Leucopoa* (Griseb.) Tzvelev, Bot. Zurn. (Kiev) 1253. 1971. Basionym: *Leucopoa* Griseb.
NOTE: isonym.
= **Leucopoa** Griseb.

Festuca subg. **Mallopetalon** (Döll) E.B. Alexeev, Bot. Zhurn. (Moscow & Leningrad) 69: 346. 1984. Basionym: *Festuca* UNRANKED *Mallopetalon* Döll.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Alexeev, E. B. (1984).
SYN.: *Festuca* UNRANKED *Mallopetalon* Döll (1878).

Festuca UNRANKED *Mallopetalon* Döll, Fl. Bras. 2(3): 115. 1878.
= **Festuca** subg. **Mallopetalon** (Döll) E.B. Alexeev

Festuca sect. **Obtusae** (E.B. Alexeev) E.B. Alexeev, Novosti Sist. Vyss. Rast. 25: 13. 1988. Basionym: *Festuca* subg. *Obtusae* E.B. Alexeev.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Aiken, S. G., M. J. Dallwitz, C. L. McJannet & L. L. Consaul (1997).
SYN.: *Festuca* subg. *Obtusae* E.B. Alexeev (1980).

Festuca subg. *Obtusae* E.B. Alexeev, Novosti Sist. Vyss. Rast. 17: 45. 1980. TYPE: *Festuca paradoxa* Desv.
= **Festuca** sect. **Obtusae** (E.B. Alexeev) E.B. Alexeev

Festuca sect. *Plantynia* (Dumort.) Tzvelev, Zlaki SSSR 394. 1976. Basionym: *Schedonorus* sect. *Plantynia* Dumort.
= **Schedonorus** subg. **Drymonaetes** (Krecz. & Bobrov) Holub

Festuca sect. *Pseudopoa* K. Koch, Linnaea 21(4): 409. 1848. TYPE: *Festuca persica* (Trin.) K. Koch
= **Eremopoa** Roshev.

Festuca sect. *Schedonorus* (P. Beauv.) W.D.J. Koch, Syn. Fl. Germ. Helv. 813. 1837. Basionym: *Schedonorus* P. Beauv.
= **Schedonorus** subg. Schedonorus

Festuca subg. *Schedonorus* (P. Beauv.) Peterm., Deutschl. Fl. 643. 1849. Basionym: *Schedonorus* P. Beauv.
= **Schedonorus** subg. Schedonorus

Festuca subg. *Stenofestuca* Honda, J. Fac. Sci. Univ. Tokyo, Sect. 3, Bot. 3(1): 44, 54. 1930. TYPE: *Festuca pauciflora* Thunb.
= **Bromus** L.

Festuca subg. **Subulatae** (Tzvelev) E.B. Alexeev, Byull. Moskovsk. Obsc. Isp. Prir., Otd. Biol. 82(3): 96. 1977. Basionym: *Festuca* sect. *Subulatae* Tzvelev.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Aiken, S. G., M. J. Dallwitz, C. L. McJannet & L. L. Consaul (1997); Alexeev, E. B. (1977); Alexeev, E. B. (1980).

Festuca sect. **Subuliflorae** (E.B. Alexeev) Darbysh., Phytologia 82(2): 77. 1997. Basionym:*Festuca* subg. *Subuliforae* E.B. Alexeev.
LVL. ACCPTC.: 1.
SYN.: *Festuca* subg. *Subuliforae* E.B. Alexeev (1980).

Festuca subg. *Subuliforae* E.B. Alexeev, Novosti Sist. Vyss. Rast. 17: 47. 1980. TYPE: *Festuca subuliflora* Scribn.
= **Festuca** sect. **Subuliflorae** (E.B. Alexeev) Darbysh.

Festuca sect. *Vulpia* (C.C. Gmel.) Endl., Gen. Pl. 101. 1836. Basionym: *Vulpia* C.C. Gmel.
= **Vulpia** sect. Vulpia

Festuca subg. *Vulpia* (C.C. Gmel.) Hack., Nat. Pflanzenfam. 2(2): 75. 1887. Basionym: *Vulpia* C.C. Gmel.
= **Vulpia** sect. Vulpia

Festucaria Heist. ex Fabr., Enum. 207. 1759.
= **Festuca** L.

Festucaria Link, Linnaea 17(4) 398. 1844. T-Protol.: TS: F. psilantha (Link) Link
= **Vulpia unilateralis. TYPE: *Festucaria psilantha* (Link) Link; LT designated by Stace, Nord. J. Bot. 1: 20** (1981)
NOTE: nom. illeg. hom.
= **Vulpia** C.C. Gmel.

Festuceae trib. Dumort., Observ. Gramin. Belg. 82, 85, 100. 1824. TYPE: *Festuca* L.
= **Poeae** trib. R. Br.

Festucinae subtrib. J. Presl, Reliq. Haenk. 1(4-5): 257. 1830. TYPE: *Festuca* L.
NOTE: as "Festucaceae".
= **Loliinae** subtrib. Dumort.

Festucoideae subfam. Link, Hort. Berol. 1: 137. 1827. TYPE: *Festuca* L.
NOTE: as "Festuceae".
= **Pooideae** subfam. Benth.

Festucoideae subfam. Rouy, Fl. France 14: 28. 1913. TYPE: *Festuca* L.
NOTE: isonym.
= **Pooideae** subfam. Benth.

×*Festulolium* Asch. & Graebn., Syn. Mitteleur. Fl. 2: 768. 1902.
NOTE: *Festuca* × *Lolium*.
= **×Schedolium** Holub

×*Festulolium loliaceum* (Huds.) P. Fourn., Quatre Fl. France 81. 1935. Basionym: *Festuca loliacea* Huds.
NOTE: *Festuca pratensis* × *Lolium perenne*.
= **×Schedolium loliaceum** (Huds.) Holub

×*Festulolium loliaceum* (Huds.) C.E. Hubb., Kew Bull. 1939: 101. 1939. Basionym: *Festuca loliacea* Huds.
NOTE: isonym.
= **×Schedolium loliaceum** (Huds.) Holub

Fiorinia Parl., Fl. Ital. 1: 232. 1850 ("1848").
= **Aira** L.

Flavia Heister ex Fabricius, Enum. 206. 1759.
NOTE: nom. illeg. superfl.
= **Anthoxanthum** L.

Fluminia Fr., Summa Veg. Scand. 1: 247. 1846. TYPE: *Fluminia arundinacea* (Roem. & Schult.) Fr.
= **Scolochloa** Link

Fluminia arundinacea (Roem. & Schult.) Fr., Summa Veg. Scand. 247. 1846. Basionym: *Schedonorus arundinaceus* Roem. & Schult.
= **Scolochloa festucacea** (Willd.) Link

Fluminia festucacea (Willd.) Hitchc., U.S.D.A. Bull. (1915-23) 772: 38, f. 11. 1920. Basionym:*Arundo festucacea* Willd.
NOTE: as "Fluminea" festucacea.
= **Scolochloa festucacea** (Willd.) Link

Foenodorinae subtrib. Krause, Beih. Bot. Centralbl. 25(2): 487. 1909.
NOTE: nom. inval.
= **Phalaridinae** subtrib. Fr.

Foenodorum Krause, Naturw. Wochenschr. 10: 220. 1911.
NOTE: nom. illeg. superfl.
= **Anthoxanthum** L.

Forasaccus Bubani, Fl. Pyren. 4: 379. 1901.
NOTE: nom. superfl. pro *Bromus*.
= **Bromus** L.

Forasaccus arvensis (L.) Bubani, Fl. Pyren. 4: 385. 1901. Basionym: *Bromus arvensis* L.
= **Bromus arvensis** L.

Forasaccus breviaristatus (Hook.) Lunell, Amer. Midl. Naturalist 4: 225. 1915. Basionym: *Ceratochloa breviaristata* Hook.
NOTE: as Forasaccus "brebiaristatus".
= **Bromus catharticus** Vahl

Forasaccus ciliatus (L.) Lunell, Amer. Midl. Naturalist 4: 225. 1915. Basionym: *Bromus ciliatus* L.
= **Bromus ciliatus** L.

Forasaccus ciliatus var. *laeviglumis* (Scribn. ex Shear) Lunell, Amer. Midl. Naturalist 4: 225. 1915. Basionym: *Bromus ciliatus* var. *laeviglumis* Scribn. ex Shear.
= **Bromus pubescens** Muhl. ex Willd.

Forasaccus commutatus (Schrad.) Bubani, Fl. Pyren. 4: 387. 1901. Basionym: *Bromus commutatus* Schrad.
= **Bromus commutatus** Schrad.

Forasaccus erectus (Huds.) Bubani, Fl. Pyren. 4: 384. 1901. Basionym: *Bromus erectus* Huds.
= **Bromus erectus** Huds.

Forasaccus giganteus (L.) Bubani, Fl. Pyren. 4: 383. 1901. Basionym: *Bromus giganteus* L.
= **Schedonorus giganteus** (L.) Holub

Forasaccus inermis (Leyss.) Lunell, Amer. Midl. Naturalist 4: 225. 1915. Basionym: *Bromus inermis* Leyss.
= **Bromus inermis** Leyss.

Forasaccus lanceolatus (Roth) Bubani, Fl. Pyren. 4: 384. 1901. Basionym: *Bromus lanceolatus* Roth.
= **Bromus lanceolatus** Roth

Forasaccus latiglumis (Scribn. ex Shear) Lunell, Amer. Midl. Naturalist 4: 225. 1915. Basionym: *Bromus purgans* var. *latiglumis* Scribn. ex Shear.
= **Bromus latiglumis** (Scribn. ex Shear) Hitchc.

Forasaccus marginatus (Nees ex Steud.) Lunell, Amer. Midl. Naturalist 4: 225. 1915. Basionym: *Bromus marginatus* Nees ex Steud.
= **Bromus marginatus** Nees ex Steud.

Forasaccus maximus (Desf.) Bubani, Fl. Pyren. 4: 382. 1901. Basionym: *Bromus maximus* Desf.
= **Bromus rigidus** Roth

Forasaccus mollis (L.) Bubani, Fl. Pyren. 4: 386. 1901. Basionym: *Bromus mollis* L.
= **Bromus hordeaceus** L.

Forasaccus patulus (Mert. & W.D.J. Koch) Bubani, Fl. Pyren. 4: 387. 1901. Basionym: *Bromus patulus* Mert. & W.D.J. Koch.
= **Bromus japonicus** Thunb.

Forasaccus pumpellianus (Scribn.) Lunell, Amer. Midl. Naturalist 4: 225. 1915. Basionym: *Bromus pumpellianus* Scribn.
= **Bromus pumpellianus** Scribn.

Forasaccus purgans (L.) Lunell, Amer. Midl. Naturalist 4: 225. 1915. Basionym: *Bromus purgans* L.
= **Bromus kalmii** A. Gray

Forasaccus racemosus (L.) Bubani, Fl. Pyren. 4: 387. 1901. Basionym: *Bromus racemosus* L.
= **Bromus racemosus** L.

Forasaccus secalinus (L.) Bubani, Fl. Pyren. 4: 388. 1901. Basionym: *Bromus secalinus* L.
= **Bromus secalinus** L.

Forasaccus squarrosus (L.) Bubani, Fl. Pyren. 4: 385. 1901. Basionym: *Bromus squarrosus* L.
= **Bromus squarrosus** L.

Frumenteae trib. E.H.L. Krause, Verh. Naturhist. Vereines Preuss. Rheinl. 59: 172. 1903.
NOTE: nom. illeg., genus illeg.
= **Triticeae** trib. Dumort.

Frumentum E.H.L. Krause, Bot. Centralbl. 73: 339. 1898. ; T: non designatus
NOTE: nom. superfl. pro *Triticum*.
= **Triticum** L.

Fussia Schur, Enum. Pl. Transsilv. 754. Mai-Sep 1866. TYPE: *Fussia praecox* (L.) Schur; LT designated by Hitchcock, U.S. Dept. Agr. Bull. 772: 116 (1920)
NOTE: nom. superfl. pro *Aira*.
= **Aira** L.

Fussia capillaris (Host) Schur, Enum. Pl. Transsilv. 754. 1866. Basionym: *Aira capillaris* Host.
= **Aira elegantissima** Schur

Fussia caryophyllea (L.) Schur, Enum. Pl. Transsilv. 754. 1866. Basionym: *Aira caryophyllea* L.
= **Aira caryophyllea** L.

Fussia praecox (L.) Schur, Enum. Pl. Transsilv. 754. 1866. Basionym: *Aira praecox* L.
= **Aira praecox** L.

Gastridium

P. Beauv., Ess. Agrostogr. 21, 164. 1812. TYPE: *Gastridium australe* P. Beauv.
TRTD. BY: Soreng, R. J.
NHT: Agrostidinae.
DST.: Chil, Mexi, Peru, USA.
LVL. ACCPTC.: 1; introduced.
NO. ACCPTD SPP.: 1.
CNSLTD. LIT.: Scholz, H., (1986); Romero Garcia, A. T., (1996).

Gastridium australe P. Beauv., Ess. Agrostogr. 21. 164, t. 6, f. 6. 1812. T-Protol.: Ethiopia, Eritrea, *Schweinfurth*.
NOTE: nom. illeg. superfl., cited *Milium lendigerum* in syn.
= **Gastridium ventricosum** (Gouan) Schinz & Thell.

Gastridium lendigerum (L.) Desv., Observ. Pl. Angers 48. 1818. Basionym: *Milium lendigerum* L.
= **Gastridium ventricosum** (Gouan) Schinz & Thell.

Gastridium lendigerum var. *longearistatum* Schweinf., Bull. Herb. Boissier 2(App. 2): 30. 1894.
= **Gastridium phleoides** (Nees & Meyen) C.E. Hubb.

Gastridium oblongatum Coincy, J. Bot. (Morot) 13: 338. 1899. T-Protol.: Hab. Plasencia (Prov. de Caceres), Jun 1887.
= **Gastridium phleoides** (Nees & Meyen) C.E. Hubb.

Gastridium phleoides (Nees & Meyen) C.E. Hubb., Kew Bull. 9: 375. 1954. Basionym: *Lachnagrostis phleoides* Nees & Meyen.
DST.: Arge, Chil, Gree, Mexi, Peru, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Anonymous (1986); Baeza, C. M., T. F. Stuessy & C. Marticorena (2002); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Marticorena, C. & M. Quezada (1985); Phillips, S. (1995).
SYN.: *Agrostis phleoides* (Nees & Meyen) Desv. (1854); *Calamagrostis phleoides* (Nees & Meyen) Steud. (1854); *Gastridium lendigerum* var. *longearistatum* Schweinf. (1894); *Gastridium oblongatum* Coincy (1899); *Gastridium ventricosum* subsp. *phleoides* (Nees & Meyen) Tzvelev (1966); *Lachnagrostis phleoides* Nees & Meyen (1841).

Gastridium scabrum C. Presl, Fl. Sicul. (Presl) 44. 1826. T-Protol.: In arvia incultis Panormi Sicily.
NOTE: nom. nud.
= **Gastridium ventricosum** (Gouan) Schinz & Thell.

Gastridium ventricosum (Gouan) Schinz & Thell., Vierteljahrsschr. Naturf. Ges. Zurich 58: 39. 1913. Basionym: *Agrostis ventricosa* Gouan.
NOTE: Most, if not all, New World material apparently belongs to *Gastridium phleoides*
LVL. ACCPTC.: 1; **excluded**.
ALSO ACCPTD. BY: Abrams, L. (1923); Beetle, A. A. (1977); Brako, L. & J. L. Zarucchi (1993); Edgar, E.,

M.-A. O'Brien & H. E. Connor (1991); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Gleason, H. A. & A. Cronquist (1968); Gould, F. W. & R. Moran (1981); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Marticorena, C. & M. Quezada (1985); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Tovar, Ó. (1993).

SYN.: *Agrostis australis* L. (1767); *Agrostis lendigera* (L.) Neck. (1791); *Agrostis panicea* Lam. (1783); *Agrostis ventricosa* Gouan (1762); *Alopecurus ventricosus* (Gouan) Huds. (1778); *Avena lendigera* (L.) Salisb. (1796); *Chilochloa ventricosa* P. Beauv. ex Steud. (1840); *Gastridium australe* P. Beauv. (1812); *Gastridium lendigerum* (L.) Desv. (1818); *Gastridium scabrum* C. Presl (1826); *Milium lendigerum* L. (1762); *Milium minimum* Pourret ex Willk. & Lange (1861).

Gastridium ventricosum subsp. *phleoides* (Nees & Meyen) Tzvelev, Bot. Zurn. (St. Petersburg) 51(8): 1104. 1966. Basionym: *Lachnagrostis phleoides* Nees & Meyen.
= **Gastridium phleoides** (Nees & Meyen) C.E. Hubb.

Gastropyrum (Jaub.) Á. Löve, Biol. Zentralbl. 101(2): 207. 1982. Basionym: *Aegilops* subg. *Gastropyrum* Jaub.
= **Aegilops** L.

Gastropyrum crassum (Boiss.) Á. Löve, Feddes Repert. 95(7-8): 501. 1984. Basionym: *Aegilops crassa* Boiss.
= **Aegilops crassa** Boiss.

Gastropyrum glumiaristatum (Eig) Á. Löve & McGuire, Feddes Repert. 95(7-8): 502. 1984. Basionym: *Aegilops crassa* var. *glumiaristata* Eig.
= **Aegilops crassa** Boiss.

Gastropyrum ventricosum (Tausch) Á. Löve, Biol. Zentralbl. 101(2): 208. 1982. Basionym: *Aegilops ventricosa* Tausch.
= **Aegilops ventricosa** Tausch

Gaudinia

P. Beauv., Ess. Agrostogr. 95, 164. 1812. TYPE: *Gaudinia fragilis* (L.) P. Beauv.; LT designated by Niles & Chase, Contr. U.S. Natl. Herb. 24: 192 (1925)

TRTD. BY: Soreng, R. J.
NHT: Aveninae.
DST.: Arge, USA, Urug.
LVL. ACCPTC.: 1; introduced.
NO. ACCPTD SPP.: 1.
CNSLTD. LIT.: Hickman, J. C., (1993).
SYN.: *Arthrostachya* Link (1827); *Cyclichnium* Dulac (1867); *Falimiria* (Reichenb.) Rchb. (1828).

Gaudinia fragilis (L.) P. Beauv., Ess. Agrostogr. 95, 153, 164, t. 19,5. 1812. Basionym: *Avena fragilis* L.
DST.: Arge, USA, Urug.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Stace, C. A. & T. G. Tutin (1978); Torres, M. A. (1970); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Avena fragilis* L. (1753).

Gaudinia tenuis (Moench) Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 4,2(1): 21. 1836. Basionym: *Avena tenuis* Moench.
= **Ventenata dubia** (Leers) Coss.

Gaudinieae trib. Rouy, Fl. France 14: 336. 1913.
= **Poeae** trib. R. Br.

Gaudiniinae Holub, Philip Maximilian Opiz und seine Bedeut. für Pflanzentax. 104. 1958.
NOTE: nom. nud.

Gaudiniinae subtrib. Holub ex Tzvelev, Zlaki SSSR 253. 1976.
NOTE: nom. inval., without Latin description.
= **Aveninae** subtrib. J. Presl

Genea (Dumort.) Dumort., Bull. Soc. Roy. Bot. Belgique 7: 67. 1868. Basionym: *Bromus* sect. *Genea* Dumort.
NOTE: *Bromus* sect. Dumort.
= **Bromus** L.

Genea madritensis (L.) Dumort., Bull. Soc. Roy. Bot. Belgique 7: 67. 1868. Basionym: *Bromus madritensis* L.
NOTE: in adnot.
= **Bromus madritensis** L.

Genea maxima (Desf.) Dumort., Bull. Soc. Roy. Bot. Belgique 7: 67. 1868. Basionym: *Bromus maximus* Desf.
NOTE: in adnot.
= **Bromus rigidus** Roth

Genea rigida (Roth) Dumort., Etude Michelaria 30. 1868. Basionym: *Bromus rigidus* Roth.
= **Bromus rigidus** Roth

Genea rigida (Roth) Dumort., Bull. Soc. Roy. Bot. Belgique 7: 67. 1868. Basionym: *Bromus rigidus* Roth.
NOTE: in adnot.
= **Bromus rigidus** Roth

Genea sterilis (L.) Dumort., Bull. Soc. Roy. Bot. Belgique 7: 67. 1868. Basionym: *Bromus sterilis* L.
NOTE: in adnot.
= **Bromus sterilis** L.

Genea tectorum (L.) Dumort., Bull. Soc. Roy. Bot. Belgique 7: 67. 1868. Basionym: *Bromus tectorum* L.
NOTE: in adnot.
= **Bromus tectorum** L.

Gigachilon Seidl, Oekon.-techn. Fl. Bohm. 1: 425. 1836.
NOTE: non. inval., as syn. of *Triticum polonicum* L.
= **Triticum** L.

Gigachilon polonicum subsp. *durum* (Desf.) Á. Löve, Feddes Repert. 95(7-8): 497. 1984. Basionym: *Triticum durum* Desf.
= **Triticum durum** Desf.

Gigachilon polonicum subsp. *turgidum* (L.) Á. Löve, Feddes Repert. 95(7-8): 497. 1984. Basionym: *Triticum turgidum* L.
= **Triticum turgidum** L.

Ginannia Bubani, Fl. Pyren. 4: 321. 1901 (sero?).
NOTE: nom. illeg. hom.
= **Holcus** L.

Ginannia lanata (L.) F.T. Hubb., Rhodora 18: 234. 1916. Basionym: *Holcus lanatus* L.
= **Holcus lanatus** L.

Ginannia mollis (L.) Bubani, Fl. Pyren. 4: 321. 1901. Basionym: *Holcus mollis* L.
= **Holcus mollis** L.

Ginannia pubescens Bubani, Fl. Pyren. 4: 321. 1901.
= **Holcus lanatus** L.

Glyceria R. Br., Prodr. 179. 1810. TYPE: *Glyceria fluitans* (L.) R. Br.
NOTE: nom. cons.
TRTD. BY: Soreng, R. J.
NHT: Meliceae.
DST.: Arge, Boli, Braz, Cana, Chil, Colo, CoRi, Ecua, Mexi, Peru, USA, Urug.
LVL. ACCPTC.: 1.
NO. ACCPTD INFRAGEN.: 2, SPP.: 20, INFRASPP.: 6; HYBRIDS: 2.
CNSLTD. LIT.: Church, G. L., (1949); Tucker, G. C., (1996).
SYN.: *Devauxia* Kunth (1833); *Exydra* Endl. (1830); *Hemibromus* Steud. (1854); *Hydrochloa* Hartm. (1819); *Hydropoa* (Dumort.) Dumort. (1868); *Nevroloma* Raf. (1819); *Plotia* Steud. (1841); *Porroteranthe* Steud. (1854).

Glyceria acutiflora Torr., Fl. N. Middle United States 1: 104. 1823. T-Specim.: 1 of 4. USA: New York: Bloomingdale [ST]. 2 of 4. USA: New York: Fishkill [ST]. 3 of 4. USA: New Jearsy: Hoboken [ST]. 4 of 4. USA: Massachusetts: Dearfield [ST].
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Godfrey, R. K. & J. W. Wooten (1979); Hitchcock, A. S. (1951); Kucera, Clair L. (1998); Voss, E. G. (1972).
SYN.: *Festuca acutiflora* (Torr.) Bigelow (1840); *Festuca grandiflora* Spreng. ex Steud. (1840); *Hemibromus japonicus* Steud. (1854); *Panicularia acutiflora* (Torr.) Kuntze (1891).

Glyceria airoides (Koeler) Reichb., Handb. Gewachsk. (ed. 2) 3. 1827-1829. Basionym: *Poa airoides* Koeler.
= **Catabrosa aquatica** (L.) P. Beauv.

Glyceria airoides (Nutt.) Fries, Novit. Fl. Suec. 3: Add. 176. 1843. Basionym: *Poa airoides* Nutt.
NOTE: nom. illeg. hom.
E. NAME: *Glyceria airoides* (Koeler) Reichb.
= **Puccinellia nuttalliana** (Schult.) Hitchc.

Glyceria algida (Sol.) Hartm., Handb. Skand. Fl. (ed. 5) 294. 1849. Basionym: *Agrostis algida* Sol.
= **Phippsia algida** (Sol.) R. Br.

Glyceria altissima Garcke, Fl. N. Mitt.-Deutschland 375. 1851.
REPLACED NAME: *Poa aquatica* L.
BLOCKING NAME: *Glyceria aquatica* (L.) J. Presl & C. Presl
= **Glyceria maxima** (Hartm.) Holmb.

Glyceria americana (Torr.) Pammel, Grass. Iowa 2: 271. 1905. Basionym: *Poa aquatica* var. *americana* Torr.
= **Glyceria grandis** S. Watson

Glyceria angustata (R. Br.) Fr., Novit. Fl. Suec. Mant. 3: Add. 176. 1843. Basionym: *Poa angustata* R. Br.
= **Puccinellia angustata** (R. Br.) E.L. Rand & Redfield

Glyceria angustata (R. Br.) Vasey, Bull. Torrey Bot. Club 15: 48. 1888. Basionym: *Poa angustata* R. Br.
NOTE: isonym.
E. NAME: *Glyceria angustata* (R. Br.) Fr.
= **Puccinellia angustata** (R. Br.) E.L. Rand & Redfield

Glyceria antarctica Speg., Anales Mus. Nac. Buenos Aires 5: 92. 1896. T-Protol.: Argentina: [Patagonia]: inter Port Cook et Port S. John et prope Ushuuaia: 1882, *Spegazzini [Pl. Fuegiam Speg. 1882]*.
= **Puccinellia magellanica** (Hook. f.) Parodi

Glyceria aquatica (L.) J. Presl & C. Presl, Fl. Cech. 25. 1819. Basionym: *Aira aquatica* L.
= **Catabrosa aquatica** (L.) P. Beauv.

Glyceria aquatica (L.) Wahlb., Fl. Gothob. 18. 1820. Basionym: *Poa aquatica* L.
NOTE: nom. illeg. hom.
E. NAME: *Glyceria aquatica* (L.) J. Presl & C. Presl
= **Glyceria maxima** (Hartm.) Holmb.

Glyceria aquatica var. *americana* Vasey ex Gatt., Tennessee Fl. 100. 1887.
NOTE: nom. inval., without description or basionym citation.
STATUS: Unidentified.

Glyceria aquatica subsp. *nervata* (Willd.) Douin, Bonn. Fl. Compl. 12: 24. 1927-32. Basionym: *Poa nervata* Willd.
= **Glyceria striata** (Lam.) Hitchc.

Glyceria arctica Hook., Fl. Bor.-Amer. 2: 248, pl. 229. 1840. T-Protol.: American Arctic sea-coast, *Dr. Richardson*. T-Specim.: 1 of 1. Arctic sea-coast, *Dr. Richardson* [HT: K; IT: US- (fragm. ex K)].
= **Puccinellia arctica** (Hook.) Fernald & Weath.

Glyceria arctica var. *capillaris* Lange, Consp. Fl. Groenland. [Medd. Gronl. 3]: 169. 1880. T-Protol.: Greenland: Karusk v. Godthaab, *Rink*
= **Puccinellia groenlandica** T.J. Sorensen

Glyceria arctica var. *dasyantha* Lange, Consp. Fl. Groenland. [Medd. Gronl. 3]: 169. 1880. T-Protol.: Greenland: Kugsuk i Baals Revier (V.).
= **Puccinellia groenlandica** T.J. Sørensen

Glyceria arctica var. *laxa* Lange, Consp. Fl. Groenland. [Medd. Gronl. 3]: 169. 1880. T-Protol.: Greenland: ved Hostensborg, *Kane, Th. Fr.*
= **Puccinellia groenlandica** T.J. Sørensen

Glyceria arkansana Fernald, Rhodora 31(363): 49. 1929. T-Protol.: USA: Arkansas: Lincoln Co.: Varner: common in swamp: 29 Apr 1898, *Bush 9*. T-Specim.: 1 of 1. USA: Arkansas: Lincoln Co.: Varner; common in swamps, 29 Apr 1898, *B.F. Bush 9* [IT: MO-2969047, US- (fragm. ex GH)].
= **Glyceria septentrionalis** var. **arkansana** (Fernald) Steyerm. & Kučera

Glyceria arundinacea (Roem. & Schult.) Fr., Novit. Fl. Suec. Mant. 2: 8. 1839. Basionym: *Schedonorus arundinaceus* Roem. & Schult.
NOTE: hom. illeg.; " longe recentior est Poa arndinaceae M. B. [1808] quam Cel Kunthe cum dubitatione ad hoc genus ducit".
E. NAME: *Glyceria arundinacea* Kunth
= **Scolochloa festucacea** (Willd.) Link

Glyceria arundinacea subsp. *grandis* (S. Watson) Tzvelev, Novosti Sist. Vyss. Rast. 8: 82. 1971. Basionym: *Glyceria grandis* S. Watson.
= **Glyceria grandis** S. Watson

Glyceria borealis (Nash) Batch., Proc. Manchester Inst. Arts Sci. 1: 74. 1900. Basionym: *Panicularia borealis* Nash.
NOTE: cf. Abrams, Ill. Fl. Pacific States, 1: 211, 1923, in syn.
DST.: Cana, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cody, W. J. (1996); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Great Plains Flora Association (1986); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Hultén, E. (1968); Moss, E. H. (1983); Munz, P. A. & D. D. Keck (1959); Porsild, A. E. & W. Cody (1980); Scoggan, H. J. (1978 [1979]); Voss, E. G. (1972); Welsh, S. L. (1974).
SYN.: *Glyceria borealis* (Nash) A. Nelson (1909); *Glyceria borealis* (Nash) Piper (1901); *Glyceria fluitans* var. *angustata* Vasey ex Fernald (1895); *Panicularia borealis* Nash (1897); *Panicularia fluitans* var. *angustata* (Vasey ex Fernald) Vasey ex Farw. (1920).

Glyceria borealis (Nash) Piper, Fl. Palouse Reg. 27. 1901. Basionym: *Panicularia borealis* Nash.
NOTE: isonym.
E. NAME: *Glyceria borealis* (Nash) Batch.
= **Glyceria borealis** (Nash) Batch.

Glyceria borealis (Nash) A. Nelson, New Man. Bot. Centr. Rocky Mt. 74. 1909. Basionym: *Panicularia borealis* Nash.
NOTE: isonym.
E. NAME: *Glyceria borealis* (Nash) Batch.
= **Glyceria borealis** (Nash) Batch.

Glyceria borreri (Bab.) Bab., Engl. Bot. (ed. 2) 3: t. 2797. 1843. Basionym: *Festuca borreri*Bab.
= **Puccinellia fasciculata** (Torr.) E.P. Bicknell

Glyceria borreri var. *islandica* Lange, Consp. Fl. Groenland. [Medd. Gronl. 3]: 298. 1887. T-Protol.: Greenland, syntypes.
NOTE: nom. illeg. superfl., cites *G. maritima* var *virescens* Con. Fl. Groenl. p. 169 ?.
STATUS: Unidentified.

Glyceria bulbosa Buckley, Proc. Acad. Nat. Sci. Philadelphia 14: 95. 1862. T-Protol.: USA: Columbia woods, *Nuttall s.n.* T-Specim.: 1 of 1. USA: Columboa woods, *Nuttall s.n.* [HT: PH; US- (PH illustr.)].
= **Melica geyeri** Munro

Glyceria californica Beetle, Madrono 8(5): 161. 1946. T-Protol.: USA: California: Tulare Co.: Farewell: 10-11000', *C. A. Purpus 2057* [HT: UC-121966]. T-Specim.: 1 of 1. USA: California: Tulare Co., ponds Mt. Farewell, 10-11000ft, Aug 1896, *Purpus 2057* [HT: UC-121966; IT: US (fragm. & photo ex UC)].
= **Torreyochloa pallida** var. **pauciflora** (J. Presl) J.I. Davis

Glyceria canadensis (Michx.) Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 1(4): 366. 1830. Basionym: *Briza canadensis* Michx.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Godfrey, R. K. & J. W. Wooten (1979); Hitchcock, A. S. (1951); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Scoggan, H. J. (1978 [1979]); Voss, E. G. (1972).
SYN.: *Briza canadensis* Michx. (1803); *Briza canadensis* Nutt. (1818); *Briza canadensis* Nutt. (1818); *Glyceria canadensis* var. *canadensis*;*Megastachya canadensis* (Michx.) Michx. ex Roem. & Schult. (1817); *Nevroloma canadensis* (Michx.) Raf. (1819); *Panicularia canadensis* (Michx.) Kuntze (1891);*Poa canadensis* (Michx.) Torr. (1823).

Glyceria canadensis (Michx.) Trin. var. *canadensis*
= **Glyceria canadensis** (Michx.) Trin.

Glyceria canadensis var. *laxa* (Scribn.) Hitchc., Amer. J. Bot. 21(3): 128. 1934. Basionym: *Panicularia laxa* Scribn.
= **Glyceria × laxa** (Scribn.) Scribn.

Glyceria canadensis var. *parviflora* Fernald, Proc. Portland Soc. Nat. Hist. 2: 91. 1895. T-Protol.: USA: Maine.
NOTE: nom. inval., as syn. of *Glyceria laxa* Scribner.
= **Glyceria × laxa** (Scribn.) Scribn.

Glyceria canbyi Scribn., Bull. Torrey Bot. Club 10: 77, f. 1-4. 1883. T-Protol.: USA: Washington Terr.: Cascade Mountains: Aug 1882, *F. Tweedy & T. S. Brandages.*
= **Poa secunda** subsp. **secunda**

Glyceria catabrosa Klett & Richt., Fl. Leipzig 96. 1830.
REPLACED NAME: *Aira aquatica* L.
BLOCKING NAME: *Glyceria aquatica* (L.) J. Presl & C. Presl
= **Catabrosa aquatica** (L.) P. Beauv.

Glyceria colombiana Giraldo-Cañas, Caldasia 24(1): 10-12, f. 1. 2002. T-Protol.: Colombia: Cundinamarca: Mun. Albán, Cordillera Oriental andina, vereda La María, bosque de Las Granjas del Padre Luna, carretera Bogotá-Honda, abundante en las riberas rocosas de la cascada de la quebrada Santa María, 1800-2000 m, 21 abril 2001, *D. Giraldo-Cañas et al. 3216* [COL; IT: CAUP, COL, HUA].
DST.: Colo.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Giraldo-Cañas, D. (2002).

Glyceria conferta Fr., Novit. Fl. Suec. Mant. 2: 10. 1839. T-Protol.: Sweden: in limosis pinguibus scaniae v. c. ad Broby prope diversorum Ingelstorp: Jan 1812.
= **Puccinellia fasciculata** (Torr.) E.P. Bicknell

Glyceria cookei Swallen, J. Wash. Acad. Sci. 31(8): 348, f. 1. 1941. T-Protol.: USA: California: in a wet place on alluvial gravel in the Box Canyon of the Sacramento River near Mount Shasta City, 3000 ft elev., 12 Jul 1940, *W. B. Cooke 15312* [HT: US]. T-Specim.: 1 of 1. USA: California: Siskiyou Co., Box Canyon of the Sacramento River near Mout Shasta, in wet place on alluvial gravel, 3000 ft, 12 Jul 1940, *W.B. Cooke 15312* [HT: US-2209348 (ex NA-98480)].
= **Glyceria declinata** Bréb.

Glyceria declinata Bréb., Fl. Normandie 354. 1859. T-Protol.: France.
NOTE: *G. fluitans* var. *pumila* Fries cited, but different type? indicated? misappl.?.
DST.: USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Edgar, E., M.-A. O'Brien & H. E. Connor (1991); Hitchcock, A. S. (1951); Munz, P. A. & D. D. Keck (1959).
SYN.: *Glyceria cookei* Swallen (1941); *Glyceria fluitans* subsp. *declinata* (Bréb.) O. Bolòs, Masalles & Vigo (1987 [1988]); *Glyceria fluitans* var. *declinata* (Bréb.) Ghişa (1972); *Glyceria notata* subsp. *declinata* (Bréb.) Weeda (1990); *Glyceria plicata* subsp. *declinata* (Bréb.) Weeda (1983); *Glyceria plicata* var. *declinata* (Bréb.) Druce (1908).

Glyceria delawarica (Link) Heynh., Nomencl. Bot. 1: 360. 1840. Basionym: *Poa delawarica* Link.
= **Puccinellia fasciculata** (Torr.) E.P. Bicknell

Glyceria distans (Jacq.) Wahlenb., Fl. Upsal. 36. 1820. Basionym: *Poa distans* Jacq.
NOTE: cites *Poa distans* L., that based on *Poa distans* Jacq.
= **Puccinellia distans** (Jacq.) Parl.

Glyceria distans var. *angustifolia* Blytt, Norges Fl. 136. 1861. T-Protol.: Norway: Agershus Stift igjennem Guldbrandsdalen lige op til Lom og Dovre. Jeg har ved Tofte og Jerkind bemaerket den in Naerhaden af Gjodselhoben ved Faehusene.
= **Puccinellia distans** var. **angustifolia** (Blytt) Holmb.

Glyceria distans var. *arctica* (Hook.) Gelert ex N.W. Simmonds, Rep. Second Norweg. Arctic Exped. "Fram" 1898–1902 2: 158. 1906. Basionym:*Glyceria arctica* Hook.
= **Puccinellia arctica** (Hook.) Fernald & Weath.

Glyceria distans subsp. *conferta* (Fr.) Hook. f., Student Fl. Brit. Isl. 446. 1870. Basionym: *Glyceria conferta* Fr.
= **Puccinellia fasciculata** (Torr.) E.P. Bicknell

Glyceria distans var. *tenuis* Uechtr., Notes Pl. Rar. Belg. 229. 1865. T-Protol.: Germany: Breslau, *Uechtriz*.
NOTE: also in Crepin, Mem. Cour. Acad. Belg. 18: 7 (1866).
= **Puccinellia distans** (Jacq.) Parl.

Glyceria elata (Nash) M.E. Jones, Biol. Ser. Bull. State Univ. Montana 15: 17. 1910. Basionym: *Panicularia elata* Nash.
DST.: Cana, USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Moss, E. H. (1983); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Scoggan, H. J. (1978 [1979]).
SYN.: *Glyceria elata* (Nash) Hitchc. (1912); *Glyceria latifolia* J.S. Cotton (1902); *Panicularia elata* Nash (1900); *Panicularia nervata* subsp. *elata* (Nash) Piper (1906).

Glyceria elata (Nash) Hitchc., Fl. Calif. 1(3): 162. 1912. Basionym: *Panicularia elata* Nash.
NOTE: isonym.
E. NAME: *Glyceria elata* (Nash) M.E. Jones
= **Glyceria elata** (Nash) M.E. Jones

Glyceria elongata (Torr.) Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 4,2(1): 58. 1836. Basionym: *Poa elongata* Torr.
= **Glyceria melicaria** (Michx.) F.T. Hubb.

Glyceria erecta Hitchc., Fl. Calif. 1: 161. 1912. T-Protol.: USA: California: Yosemite, *A.S.Hitchcock 3250 1/2*. T-Specim.: 1 of 1. USA: California: Tuolumne-Mariposa-Madera-Mono Co., 19 Aug 1908, *A.S. Hitchcock 3250-1/2* [HT: US-81966].
= **Torreyochloa erecta** (Hitchc.) G.L. Church

Glyceria fernaldii (Hitchc.) H. St. John, Rhodora 19(220): 76. 1917. Basionym: *Glyceria pallida* var. *fernaldii* Hitchc.
NOTE: as "*Fernaldii*".
= **Torreyochloa pallida** var. **fernaldii** (Hitchc.) Dore ex T. Koyama & Kawano

Glyceria flava Scribn. ex Farw., Rep. Michigan Acad. Sci. 6: 203. 1904.
NOTE: nom. inval., as syn. of *Panicularia pallida* var. *flava* Farwell.
= **Torreyochloa pallida** var. **pallida**

Glyceria flavescens M.E. Jones, Biol. Ser. Bull. State Univ. Montana 15: 17, t. 2. 1910. T-Protol.: USA: Montana: Bigfork: Swan Lake: 24 Aug 1908, *Jones 9697*. T-Specim.: 1 of 1. USA: Montana: Fl. Flathead Lk., Swan Lk., 3000ft, 24 Aug 1908, *M. E. Jones 9697* [HT: POM-112651; IT: US (fragm. & photostat ex POM)].
= **Glyceria grandis** S. Watson

Glyceria fluitans (L.) R. Br., Prodr. 1: 179. 1810. Basionym: *Festuca fluitans* L.
DST.: Cana, Chil, Ecua, Mexi, Peru, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Brako, L. & J. L. Zarucchi (1993); Edgar, E., M.-A. O'Brien & H. E. Connor (1991); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Fernald, M. (1950); Giraldo-Cañas, D. (2002); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Hitchcock, A. S. (1951); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Marticorena, C. & M. Quezada (1985); Scoggan, H. J. (1978 [1979]); Sulekic, A. A, and Z. E. Rúgolo de Agrasar (1998); Tovar, Ó. (1993).
SYN.: *Devauxia fluitans* (L.) P. Beauv. ex Kunth (1833); *Festuca fluitans* L. (1753); *Glyceria fluitans* var. *acutiflora* Döll (1855 [1857]); *Hydrochloa fluitans* (L.) Hartm. (1819); *Melica fluitans* (L.) Raspail (1825); *Panicularia brachyphylla* Nash (1897);

Panicularia fluitans (L.) Kuntze (1891); *Poa fluitans* (L.) Scop. (1772).

Glyceria fluitans var. *acutiflora* Döll, Fl. Baden 1: 170. 1855 [1857].
NOTE: Doell accepts *G. fluitans* R. Br. as *G. fluitans*. *Festuca fluitans* L. as var. *acutiflora*. nom. superfl. for *G. fluitans* var. *fluitans*.
= **Glyceria fluitans** (L.) R. Br.

Glyceria fluitans var. *angustata* Vasey ex Fernald, Proc. Portland Soc. Nat. Hist. 2: 91. 1895. T-Protol.: USA: Maine: Violette Brook, Van Buren, *Fernald*. T-Specim.: 1 of 1. USA: Maine: Aroostook Co., Violette Brook, Van Buren, 25 Jul 1893, *M.L. Fernald 193* [IT: US-204129].
CORRECT NAME: *Panicularia borealis* Nash
= **Glyceria borealis** (Nash) Batch.

Glyceria fluitans subsp. *declinata* (Bréb.) O. Bolòs, Masalles & Vigo, Collect. Bot. 17(1): 96. 1987 [1988]. Basionym: *Glyceria declinata* Bréb.
= **Glyceria declinata** Bréb.

Glyceria fluitans var. *declinata* (Bréb.) Ghişa, Fl. Republ. Socialiste Romania 12: 441. 1972. Basionym: *Glyceria declinata* Bréb.
= **Glyceria declinata** Bréb.

Glyceria fluitans var. *plicata* Fr., Novit. Fl. Suec. Mant. 2: 6. 1839. T-Specim.: 1 of 1. Sweden, *Fries 91* [T: ?].
= **Glyceria notata** Chevall.

Glyceria fluitans var. *stricta* E. Desv., Fl. Chil. 6: 390. 1854. T-Protol.: Chile: Quillota, *Bertero 1240*.
= **Glyceria multiflora** Steud.

Glyceria fuegiana Speg., Anales Mus. Nac. Hist. Nat. Buenos Aires 5: 91. 1896. T-Protol.: Chile: Punta Arenas: Sarmiento Fjord: Iandagaia: in piscinis et ad margines rivulorum non rara: 1882, *Spegazzini [plantae per Fuegiam]*.
= **Puccinellia magellanica** (Hook. f.) Parodi

Glyceria fulva (Trin.) Fries, Summa Veg. Scand. 244. 1845. Basionym: *Poa fulva* Trin.
= **Arctophila fulva** (Trin.) Andersson

Glyceria glaucescens (Phil.) Benth., J. Linn. Soc., Bot. 19: 116. 1881. Basionym: *Catabrosa glaucescens* Phil.
= **Puccinellia glaucescens** (Phil.) Parodi

Glyceria glumaris (Trin.) Griseb., Fl. Ross. 4: 392. 1852. Basionym: *Poa glumaris* Trin.
= **Poa eminens** J. Presl

Glyceria grandis S. Watson, Manual (ed. 6) 667. 1890. T-Protol.: Canada: Quebec: 1858, *Munro* [HT: GH]. T-Specim.: 1 of 1. Canada: Quebec, 11 Jul 1858, *Col. Munro* [LT: GH; ILT: US (fragm. & photostat ex GH)], LT by A.S.Hitchcock, Man. Grasses U.S., 865 (1935), without explicite citation of herbarium.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cody, W. J. (1996); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Godfrey, R. K. & J. W. Wooten (1979); Great Plains Flora Association (1986); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Moss, E. H. (1983); Porsild, A. E. & W. Cody (1980); Scoggan, H. J. (1978 [1979]); Voss, E. G. (1972); Welsh, S. L. (1974).
SYN.: *Glyceria americana* (Torr.) Pammel (1905); *Glyceria arundinacea* subsp. *grandis* (S. Watson) Tzvelev (1971); *Glyceria flavescens* M.E. Jones (1910); *Glyceria grandis* fo. *pallescens* Fernald (1921 [1922]); *Glyceria maxima* fo. *pallescens* (Fernald) B. Boivin (1967); *Glyceria maxima* subsp. *grandis* (S. Watson) Hultén (1942); *Glyceria maxima* var. *americana* (Torr.) B. Boivin (1967); *Glyceria maxima* var. *grandis* (S. Watson) Breitung (1957); *Panicularia americana* (Torr.) MacMill. (1892); *Panicularia grandis* (S. Watson) Nash (1913); *Poa aquatica* var. *americana* Torr. (1823).

Glyceria grandis S. Watson fo. *grandis*
= **Glyceria grandis** var. **grandis**

Glyceria grandis S. Watson var. **grandis**
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Scoggan, H. J. (1978 [1979]).
SYN.: *Glyceria grandis* fo. *grandis*.

Glyceria grandis var. **komarovii** Kelso, Rhodora 36(427): 266. 1934. T-Protol.: Canada: Yukon Territory: Dawson, 17-19 1909, *A.S. Hitchcock 4362* [HT: US]. T-Specim.: 1 of 1. Canada: Yukon Territory: Dawson, along ditch, 17-19 Jul 1909, *A.S. Hitchcock 4362* [HT: US-948398].
NOTE: as "*Komarovii*".
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Scoggan, H. J. (1978 [1979]).
SYN.: *Glyceria hulteniana* Á. Löve (1954).

Glyceria grandis fo. *pallescens* Fernald, Rhodora 23(274): 231. 1921 [1922]. T-Protol.: Canada: Nova Scotia: Yarmouth: brooksides and wet meadows: 4 Jul 1920, *Bissell, Pease, Long & Linder 20026* [HT: GH].
= **Glyceria grandis** S. Watson

Glyceria hulteniana Á. Löve, Svensk Bot. Tidskr. 48: 218. 1954.
NOTE: nom. nov., in obs.
REPLACED NAME: *Glyceria grandis* var. *komarovii* Kelso
BLOCKING NAME: *Glyceria neogaea* fo. *natans* Vict. & Roll.-Germ.
= **Glyceria grandis** var. **komarovii** Kelso

Glyceria langeana Berlin, Ofvers. Forh. Kongl. Svenska Vetensk.-Akad. 7: 79. 1884. T-Protol.: Greenland: Western Greenland: Kangaitsiak. T-Specim.: 1 of 1. Western Greenland: Kangaitsiak, 30 Jun 1883, *A. Berlin* [IT: S, UPS].
NOTE: see also Berlin in Karlv. fr. Gronl. 79 1883 ?.
= **Puccinellia langeana** (Berlin) T.J. Sørensen

Glyceria langeana var. *arcuata* Rosenv., Meddel. Gronland 3: 733. 1892. T-Protol.: Greenland.
LVL. ACCPTC.: 3.

Glyceria latifolia J.S. Cotton, Bull. Torrey Bot. Club 29(9): 573. 1902. T-Protol.: USA: Washington: Okanogan Co.: Railroad Cr., *Elmer 721*. T-Specim.: 1 of 1. USA:

Washington: Okanogan Co., rich flats of Railroad Cr. 5 mi. below Rogers Lake, Sep 1897, *A.D.E. Elmer 721* [IT: US-81937].
= **Glyceria elata** (Nash) M.E. Jones

Glyceria lemmoni Vasey, Descr. Cat. Grass. U.S. 88. 1885.
NOTE: nom. nud.; no basis given.
= **Puccinellia lemmonii** (Vasey) Scribn.

Glyceria lemmoni (Vasey) Vasey, Bull. Torrey Bot. Club 13(7): 119. 1886. Basionym: *Poa lemmonii* Vasey.
= **Puccinellia lemmonii** (Vasey) Scribn.

Glyceria leptostachya Buckley, Proc. Acad. Nat. Sci. Philadelphia 14: 95. 1862. T-Protol.: USA: Oregon: Columbia River, *Nuttall s.n.* T-Specim.: 1 of 1. USA: Columbia River, *Nuttall* [HT: PH; IT: US (fragm. ex PH & illustr.)].
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Hultén, E. (1968); Munz, P. A. & D. D. Keck (1959); Scoggan, H. J. (1978 [1979]); Welsh, S. L. (1974).
SYN.: *Panicularia davyi* Merr. (1902); *Panicularia leptostachya* (Buckley) Piper (1915).

Glyceria leptostachys Speg., Anales Mus. Nac. Buenos Aires 5: 94, t. 4, f. G. 1896.
NOTE: nom. illeg. hom.
E. NAME: *Glyceria leptostachya* Buckley
= **Puccinellia biflora** (Steud.) Parodi

Glyceria lolicacea (Huds.) Godr., Fl. Lorraine 3: 168. 1844. Basionym: *Festuca loliacea* Huds.
= ×**Schedulium loliaceum** (Huds.) Holub

Glyceria magellanica (Hook. f.) Benth., J. Linn. Soc., Bot. 19: 116. 1881. Basionym: *Catabrosa magellanica* Hook. f.
= **Puccinellia magellanica** (Hook. f.) Parodi

Glyceria maritima (Huds.) Wahlenb., Fl. Gothob. 17. 1820. Basionym: *Poa maritima* Huds.
= **Puccinellia maritima** (Huds.) Parl.

Glyceria maritima var. *arctica* (Hook.) Kurtz, Bot. Jahrb. Syst. 19: 423. 1894. Basionym: *Glyceria arctica* Hook.
NOTE: presumably based on *G. arctica* Hook.
= **Puccinellia arctica** (Hook.) Fernald & Weath.

Glyceria maritima var. *virescens* Lange, Consp. Fl. Groenland. Medd. Gronl. 3: 168. 1880. T-Protol.: Greenland: Igaliko: hyppigere.
= **Puccinellia retroflexa** var. **virescens** (Lange) Holmb.

Glyceria maxima (Hartm.) Holmb., Bot. Not. 1919: 97. 1919. Basionym: *Molinia maxima* Hartm.
DST.: Cana, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Darke, R. (1999); Edgar, E., M.-A. O'Brien & H. E. Connor (1991); Hultén, E. (1968); Kerguelen, M. (1993); Scoggan, H. J. (1978 [1979]).
SYN.: *Catabrosa hydrophila* Link (1844); *Exydra aquatica* (L.) Endl. (1830); *Festuca aquatica* (L.) Mutel (1837); *Glyceria altissima* Garcke (1851); *Glyceria aquatica* (L.) Wahlb. (1820); *Glyceria spectabilis* Mert. & W.D.J. Koch (1823); *Heleochloa aquatica* (L.) Drejer (1838); *Hydropoa spectabilis* (Mert. & W.D.J. Koch) Dumort. (1868); *Molinia maxima* Hartm. (1820); *Panicularia aquatica* (L.) Kuntze (1891); *Poa aquatica* L. (1753).

Glyceria maxima var. *americana* (Torr.) B. Boivin, Naturaliste Canad. 94: 524. 1967. Basionym: *Poa aquatica* var. *americana* Torr.
= **Glyceria grandis** S. Watson

Glyceria maxima subsp. *grandis* (S. Watson) Hultén, Acta Univ. Lund. 38: 229. 1942. Basionym: *Glyceria grandis* S. Watson.
= **Glyceria grandis** S. Watson

Glyceria maxima var. *grandis* (S. Watson) Breitung, Canad. Field-Naturalist 71(2): 45. 1957. Basionym: *Glyceria grandis* S. Watson.
= **Glyceria grandis** S. Watson

Glyceria maxima fo. *pallescens* (Fernald) B. Boivin, Naturaliste Canad. 94(4): 524. 1967. Basionym: *Glyceria grandis* fo. *pallescens* Fernald.
= **Glyceria grandis** S. Watson

Glyceria melicaria (Michx.) F.T. Hubb., Rhodora 14(165): 186. 1912. Basionym: *Panicum melicarium* Michx.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Godfrey, R. K. & J. W. Wooten (1979); Hitchcock, A. S. (1951); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Scoggan, H. J. (1978 [1979]).
SYN.: *Glyceria elongata* (Torr.) Trin. (1836); *Glyceria torreyana* (Spreng.) Hitchc. (1906); *Panicularia elongata* (Spreng.) Kuntze (1891); *Panicularia melicaria* (Michx.) Hitchc. (1908); *Panicularia torreyana* (Spreng.) Merr. (1902); *Panicum melicarium* Michx. (1803); *Poa elongata* Torr. (1823); *Poa elongata* Torr. ex Spreng. (1821); *Poa torreyana* Spreng. (1821).

Glyceria mexicana (Kelso) Beetle, Phytologia 48(2): 191. 1981. Basionym: *Glyceria striata* var. *mexicana* Kelso.
= **Glyceria striata** var. **mexicana** Kelso

Glyceria michauxii Kunth, Revis. Gramin. 1: 118. 1829.
REPLACED NAME: *Poa striata* Michx.
BLOCKING NAME: *Poa striata* Lam.
= **Glyceria striata** (Lam.) Hitchc.

Glyceria microtheca Buckley, Proc. Acad. Nat. Sci. Philadelphia 14: 96. 1862. T-Protol.: USA: Oregon: Columbia River, *Nuttall s.n.* T-Specim.: 1 of 1. Columbia River, *Nuttall s.n.* [HT: PH (photostat, US)].
= **Torreyochloa pallida** var. **pauciflora** (J. Presl) J.I. Davis

Glyceria montana Buckley, Proc. Acad. Nat. Sci. Philadelphia 14: 96. 1862. T-Protol.: USA: Rocky Mountains, *Nuttall s.n.* T-Specim.: 1 of 1. USA: Lewis River, Rocky Mountains, by streams, *Nuttall s.n.* [HT: PH (photo, LE); IT: US (fragm. & photostat ex PH)].
= **Puccinellia nuttalliana** (Schult.) Hitchc.

Glyceria multiflora Steud., Syn. Pl. Glumac. 1: 285. 1854. T-Protol.: Chile, *Bertero 1240*. T-Specim.: 1 of 1. Chile: ad fossas, in pratis irriguis Quillota, Oct 1829,

Bertero 1240 [HT: P; IT: MO-2114158, US (fragm. ex P-STEUD-157)].
DST.: Arge, Boli, Braz, Chil, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burkart, A. (1969); Giraldo-Cañas, D. (2002); Longhi-Wagner, H. M. (1987); Marticorena, C. & M. Quezada (1985); Nicora, E. G. (1970); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Renvoize, S. A. (1998); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Smith, L. B., D. C. Wasshausen & R. M. Klein (1981); Sulekic, A. A, and Z. E. Rúgolo de Agrasar (1998); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Glyceria fluitans* var. *stricta* E. Desv. (1854).

Glyceria neogaea Steud., Syn. Pl. Glumac. 1: 285. 1854. T-Protol.: Terra Nova. T-Specim.: 1 of 1. Canada: Newfoundland, 1828, *J.M. Despreaux* [HT: P; IT: CN, US (fragm. ex CN-STEUD-158), US- (fragm. & photo ex P)].
= **Glyceria striata** (Lam.) Hitchc.

Glyceria neogaea fo. *natans* Vict. & Roll.-Germ., Contr. Inst. Bot. Univ. Montreal 42: 28. 1942. T-Protol.: Canada: Quebec: sur les sables humides a l'embouchure d'un ruisseau tributaire du lac Kamatos (10.1 mi nord de Mont-Laurier): 24 aout 1941, *Marie-Victorin, Rolland-germain & Dominique 23* [HT: MT]. T-Specim.: 1 of 1. Canada: Quebec: sure les sables humides a l embouchure d un ruisseu tributaire du lac Camatos. 101 milles au nord de Mont-Laurier, 23-25 Aug 1941, *Marie-Victorin, Rolland-Germain, Dominique 23* [HT: MT; IT: US-1913822].
LVL. ACCPTC.: 3.

Glyceria nervata (Willd.) Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 1(4): 365. 1830. Basionym: *Poa nervata* Willd.
= **Glyceria striata** (Lam.) Hitchc.

Glyceria nervata var. *rigida* (Nash) Lunell, Amer. Midl. Naturalist 4: 223. 1915. Basionym: *Panicularia nervata* var. *rigida* Nash.
= **Glyceria striata** (Lam.) Hitchc.

Glyceria notata Chevall., Fl. Env. Paris 174. 1827. T-Specim.: 1 of 1. Europe: France, Paris, 8 Sept 1851, *B. Balansa s.n.* [ILT: L].
DST.: Cana, Colo, CoRi, USA.
LVL. ACCPTC.: 1; introduced.
SYN.: *Glyceria fluitans* var. *plicata* Fr. (1839); *Glyceria plicata* (Fr.) Fr. (1845); *Glyceria turcomanica* Kom. (1934).

Glyceria notata subsp. *declinata* (Bréb.) Weeda, Gorteria 16(2): 48. 1990. Basionym: *Glyceria declinata* Bréb.
= **Glyceria declinata** Bréb.

Glyceria nubigena W.A. Anderson, Rhodora 35: 321, f. B. 1933. T-Protol.: USA: Tennessee: Great Smoky Mts.: Clingman's Dome, *Anderson & Jennison 1418* [T: GH, TENN]. T-Specim.: 1 of 1. USA: Tennessee: Great Smokey Mts., Clingmans Dome, *Anderson & Jennison 1418* [HT: TENN; IT: GH, US (fragm. ex TENN)].
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock, A. S. (1951); Radford, A. E., H. E. Ahles & C. R. Bell (1968).

Glyceria nutkaensis (J. Presl) Fr., Novit. Fl. Suec. Mant. 3: Add. 176. 1843. Basionym: *Poa nutkaensis* J. Presl.
NOTE: presumably based on Presl, Fries has only: *Poa* Presl. Amer.arct. Sib.
= **Puccinellia nutkaensis** (J. Presl) Fernald & Weath.

Glyceria obtusa (Muhl.) Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 1(4): 366. 1830. Basionym: *Poa obtusa* Muhl.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Darke, R. (1999); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Godfrey, R. K. & J. W. Wooten (1979); Hitchcock, A. S. (1951); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Scoggan, H. J. (1978 [1979]).
SYN.: *Panicularia obtusa* (Muhl.) Kuntze (1891); *Poa obtusa* Muhl. (1817).

Glyceria occidentalis (Piper) J.C. Nelson, Torreya 19: 224. 1919. Basionym: *Panicularia occidentalis* Piper.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Munz, P. A. & D. D. Keck (1959); Scoggan, H. J. (1978 [1979]).
SYN.: *Panicularia occidentalis* Piper (1915).

Glyceria otisii Hitchc., Amer. J. Bot. 21(3): 128. 1934. T-Protol.: USA: Washington: Jefferson Co.: collected in a small creek near mile 15 on trail to Hoh, 100 m, 10 Jul 1927, *I.C. Otis 1548* [HT: US-1538644]. T-Specim.: 1 of 1. USA: Washington: Jefferson Co., 10 Jul 1927, *I.C. Otis 1548* [HT: US-1538645; IT: US-1538644].
= **Torreyochloa pallida** var. **pauciflora** (J. Presl) J.I. Davis

Glyceria pallida (Torr.) Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 4,2(1): 57. 1836. Basionym: *Windsoria pallida* Torr.
= **Torreyochloa pallida** (Torr.) G.L. Church

Glyceria pallida var. *fernaldii* Hitchc., Rhodora 8(95): 211. 1906. T-Protol.: USA: Maine: Aroostook Co., *Fernald 191* [HT: US]. T-Specim.: 1 of 1. USA: Maine: Aroostook Co., 21 Jul 1893, *M.L. Fernald 191* [HT: US-204125].
NOTE: as "*Fernaldii*".
= **Torreyochloa pallida** var. **fernaldii** (Hitchc.) Dore ex T. Koyama & Kawano

Glyceria pallida (Torr.) Trin. var. *pallida*
= **Torreyochloa pallida** var. **pallida**

Glyceria pauciflora J. Presl, Reliq. Haenk. 1(4-5): 257. 1830. T-Protol.: Hab. in sinu Nootka, *Haenke s.n.* T-Specim.: 1 of 1. N. Amer., *Haenke* [HT: PR; IT: US (fragm. ex PR)].
= **Torreyochloa pallida** var. **pauciflora** (J. Presl) J.I. Davis

Glyceria paupercula Holm, Repert. Spec. Nov. Regni Veg. 3: 337. 1907. T-Protol.: Canada: Hudson Bay: Mansfield Island, *R. Bell* [HT]. T-Specim.: 1 of 1. Canada: Hudson Bay, Mansfield Isl. [Mansel Isl.], 1884, *R. Bell* [HT: IT: US (fragm. ex [hb. Holm?] & photostat)].
= **Puccinellia pumila** (Vasey) Hitchc.

Glyceria pendulina Laest., Fl. Suec. (ed. 2) 2: 1088. 1833. T-Protol.: Sweden: Torneälven [Torne Rv.], *L.L. Laestadius*.
= **Arctophila fulva** (Trin.) Andersson

Glyceria pensylvanica (Spreng.) Heynh., Nomencl. Bot. 1: 361. 1840. Basionym: *Aira pensylvanica* Spreng.
= **Sphenopholis nitida** (Biehler) Scribn.

Glyceria phryganoides (Trin.) Fr., Novit. Fl. Suec. Mant. 3: Add. 176. 1843. Basionym: *Poa phryganodes* Trin.
= **Puccinellia phryganodes** (Trin.) Scribn. & Merr.

Glyceria plicata (Fr.) Fr., Novit. Fl. Suec. Mant. 3: 176. 1845. Basionym: *Glyceria fluitans* var. *plicata* Fr.
= **Glyceria notata** Chevall.

Glyceria plicata subsp. *declinata* (Bréb.) Weeda, Gorteria 11(9): 214. 1983. Basionym: *Glyceria declinata* Bréb.
= **Glyceria declinata** Bréb.

Glyceria plicata var. *declinata* (Bréb.) Druce, List Brit. Pl. 83. 1908. Basionym: *Glyceria declinata* Bréb.
= **Glyceria declinata** Bréb.

Glyceria plicata var. *scabriflora* Hack., Anales Mus. Nac. Buenos Aires 21: 161. 1911. T-Protol.: Argentina: Estancia S. Fermin, Partido Generl Rodriguez, B.-A., *Fladdrich* [T: [Stuckert no. 2700]]. T-Specim.: 1 of 2. Argentina: Est. La Barrancosa, BA, *Mario Estrada* [PT: W; IPT: US (fragm. ex W)]. 2 of 2. Argentina: Buenos Aries: Barracas S., 1903, *Rodriguez* [PT: W; US (fragm. ex W)].
NOTE: This is probably *G. notata*.
LVL. ACCPTC.: 3.

Glyceria plicata var. spicata (Guss.) Lange, Vidensk. Meddel. Dansk Naturhist. Foren. Kjobenhavn 1: 145. 1860. Basionym: *Glyceria spicata* Guss.
NOTE: Hackel's ref. to this name in Stuckert (1911) is probably a misapplication, and is actually *G. notata*.
LVL. ACCPTC.: 3; **excluded**.

Glyceria procumbens (Curtis) Dumort., Observ. Gramin. Belg. 145. 1823 [1824]. Basionym: *Poa procumbens* Curtis.
NOTE: based on *Festuca procumbens* probably an error for *Poa procumbens* Curt. see IGS.
= **Puccinellia rupestris** (With.) Fernald & Weath.

Glyceria pulchella (Nash) K. Schum., Bot. Jahresber. (Just) 29(1): 513. 1903. Basionym: *Panicularia pulchella* Nash.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cody, W. J. (1996); Hultén, E. (1968); Moss, E. H. (1983); Porsild, A. E. & W. Cody (1980); Scoggan, H. J. (1978 [1979]); Welsh, S. L. (1974).
SYN.: *Panicularia pulchella* Nash (1901).

Glyceria pumila Vasey, Bull. Torrey Bot. Club 15: 48. 1888. T-Protol.: Canada: British Columbia: Vancouver Isl., 1887, *Macoun*. T-Specim.: 1 of 1. Canada: British Columbia: Vancouver Island, salt marsh, Barclay Sound, 2 Aug 1887, *J.M. Macoun 143* [HT: US-948646].
= **Puccinellia pumila** (Vasey) Hitchc.

Glyceria repanda (Gaudin) Nutt., Gen. N. Amer. Pl. 1: 177. 1818. Basionym: *Aira caespitosa* var. *littoralis* Gaudin.
= **Deschampsia cespitosa** subsp. **rhenana** (Gremli) Kerguélen

Glyceria rigida (L.) Sm., Engl. Fl. 1: 119. 1824. Basionym: *Poa rigida* L.
= **Catapodium rigidum** (L.) Dony

Glyceria rigida (Nash) Rydb., Fl. Plains N. Amer. 122. 1932. Basionym: *Panicularia nervata* var. *rigida* Nash.
NOTE: nom. illeg. hom.
E. NAME: *Glyceria rigida* (L.) Sm.
= **Glyceria striata** (Lam.) Hitchc.

Glyceria saltensis Sulekic & Rúgolo, Darwiniana 35(1-4): 155-157, f. 1. 1998. T-Protol.: Argentina: Salta: Dpto. Chicoana, Valle Encantado, 2950 m, 20 Feb 1996, *A.A. Sulekic & J. Espeche 1396* [HT: SI; IT: hb. Sulekic].
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Giraldo-Cañas, D. (2002); Sulekic, A. A, and Z. E. Rúgolo de Agrasar (1998).

Glyceria septentrionalis Hitchc., Rhodora 8(95): 211. 1906. T-Protol.: USA: New Jersey: Guttenberg, *Wm. M. Van Sickle s.n.* [HT: US]. T-Specim.: 1 of 1. USA: New Jersey, 6 Jun 1895, *W.M. Van sickle s.n.* [IT: US-245817].
DST.: Cana, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Correll, D. S. & M. C. Johnston (1970); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Godfrey, R. K. & J. W. Wooten (1979); Hitchcock, A. S. (1951); Kucera, Clair L. (1998); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Scoggan, H. J. (1978 [1979]); Voss, E. G. (1972); Wunderlin, R. P. (1998).
SYN.: *Panicularia fluitans* var. *septentrionalis* (Hitchc.) Farw. (1920); *Panicularia septentrionalis* (Hitchc.) E.P. Bicknell (1908).

Glyceria septentrionalis var. **arkansana** (Fernald) Steyerm. & Kučera, Rhodora 63(745): 24. 1961. Basionym: *Glyceria arkansana* Fernald.
DST.: USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Kucera, Clair L. (1998).
SYN.: *Glyceria arkansana* Fernald (1929).

Glyceria septentrionalis Hitchc. var. **septentrionalis**
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Kucera, Clair L. (1998).

Glyceria spectabilis Mert. & W.D.J. Koch, Deutschl. Fl. (ed. 3) 1: 586. 1823.
= **Glyceria maxima** (Hartm.) Holmb.

Glyceria spectabilis var. *flaccida* Trin. & Bong. ex A. Gray, Proc. Acad. Nat. Sci. Philadelphia 14: 336. 1862.
NOTE: nom. inval., as syn. of *G. microtheca* Buckley, *Glyceria leptostachya* Buckley confused with it. IGS.
= **Torreyochloa pallida** var. **pauciflora** (J. Presl) J.I. Davis

Glyceria striata (Lam.) Hitchc., Proc. Biol. Soc. Wash. 41: 157. 1928. Basionym: *Poa striata* Lam.
DST.: Cana, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Cody, W. J. (1996); Correll, D. S. & M. C. Johnston (1970); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Edgar, E., M.-A. O'Brien & H. E. Connor (1991); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Godfrey, R. K. & J. W. Wooten (1979); Great Plains Flora Association (1986); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Kucera, Clair L. (1998); Munz, P. A. & D. D. Keck (1959); Pohl, R. W. (1994); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Scoggan, H. J. (1978 [1979]); Voss, E. G. (1972); Welsh, S. L. (1974); Wunderlin, R. P. (1998).
SYN.: *Catabrosa nervata* (Willd.) Link (1844); *Glyceria aquatica* subsp. *nervata* (Willd.) Douin (1927-32); *Glyceria michauxii* Kunth (1829); *Glyceria neogaea* Steud. (1854); *Glyceria nervata* (Willd.) Trin. (1830); *Glyceria nervata* var. *rigida* (Nash) Lunell (1915); *Glyceria rigida* (Nash) Rydb. (1932); *Glyceria striata* var. *stricta* (Scribn.) Fernald (1929); *Hydropoa nervata* (Willd.) Dumort. (1868); *Panicularia nervata* (Willd.) Kuntze (1891); *Panicularia nervata* fo. *major* Millsp. (1892); *Panicularia nervata* fo. *stricta* (Scribn.) House (1924); *Panicularia nervata* UNRANKED *stricta* Scribn. (1898); *Panicularia nervata* var. *filiformis* Farw. (1919); *Panicularia nervata* var. *parviglumis* Scribn. & Merr. (1901); *Panicularia nervata* var. *purpurascens* Farw. (1919); *Panicularia nervata* var. *rigida* Nash (1900); *Panicularia nervata* var. *stricta* (Scribn.) Scribn. ex Hitchc. (1908); *Panicularia nervata* var. *viridis* Farw. (1921); *Panicularia rigida* (Nash) Rydb. (1917); *Panicularia striata* (Lam.) Hitchc. (1933); *Poa lamarckii* Kunth (1833); *Poa lineata* Pers. (1805); *Poa nervata* Willd. (1797); *Poa parviflora* Pursh (1814); *Poa striata* Lam. (1791); *Poa striata* Michx. (1803); *Poa sulcata* Roem. & Schult. (1817).

Glyceria striata var. **mexicana** Kelso, Rhodora 37: 263. 1935. T-Protol.: Mexico, Dist. Federal: El Chico, Aug 1928, *P. Lyonnet 267* [HT: US-1034156]. T-Specim.: 1 of 1. Mexico: Distrito Federal: El Chico, arroyo, Aug 1928, *P. Lyonnet 267* [HT: US-1034156].
DST.: Guat, Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Breedlove, D. E. (1986); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); McClure, F. A. (1955); Pohl, R. W. (1994).
SYN.: *Glyceria mexicana* (Kelso) Beetle (1981).

Glyceria striata (Lam.) Hitchc. var. **striata**
DST.: Cana, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Fernald, M. (1950); Scoggan, H. J. (1978 [1979]).
SYN.: *Glyceria striata* fo. *stricta* (Scribn.) B. Boivin (1967); *Glyceria striata* subsp. *stricta* (Scribn.) Hultén (1942); *Glyceria striata* var. *stricta* (Scribn.) Fernald (1929); *Panicularia nervata* fo. *stricta* (Scribn.) House (1924); *Panicularia nervata* UNRANKED *stricta* Scribn. (1898); *Panicularia nervata* var. *stricta* (Scribn.) Scribn. ex Hitchc. (1908).

Glyceria striata fo. *stricta* (Scribn.) B. Boivin, Naturaliste Canad. 94(4): 524. 1967. Basionym: *Panicularia nervata* UNRANKED *stricta* Scribn.
= **Glyceria striata** var. **striata**

Glyceria striata subsp. *stricta* (Scribn.) Hultén, Acta Univ. Lund. 38: 232. 1942. Basionym: *Panicularia nervata* UNRANKED *stricta* Scribn.
= **Glyceria striata** var. **striata**

Glyceria striata var. *stricta* (Scribn.) Fernald, Rhodora 31(363): 47. 1929. Basionym: *Panicularia nervata* UNRANKED *stricta* Scribn.
NOTE: Hitchcock, in Gray's Manual ed. 7. p. 159 (1908) was the first to designate the rank as var., but did not effectively make a combination in *Glyceria*.
= **Glyceria striata** (Lam.) Hitchc.

Glyceria tenella Lange, Vega-exped. Vet. Iaktt 1: 313, t. 6. 1882. T-Protol.: Hab. In sinu Rogatschew insularum Novaja-Semlja et ad promontorium Grebeni insulae Wajgatsch, Jul 1875, *Kjellman & Lundstrom s.n.* T-Specim.: 1 of 3. Insula Waigatsch, Sinus Ljamtschina, 19 Aug 1907, *O. Esktam* [NT: S], NT designated by T. Sorensen, Meddel. Groen. 136(3): 81 (1953). Sorensen was unable to locate any original material that matched Lange's description. 2 of 3. Waigatsch, Cape Grebeni, 30-31 Jul 1879 [1875?], *Kjellman & Lundstrom s.n.* [LT: UPS], LT indicated by Tzvelev, Zlaki SSSR, 511 (1976). 3 of 3. In sinu Rogatschew insularum Novaja-Semlja, Jul 1875, *Kjellman & Lundstrom s.n.* [ST].
= **Puccinellia tenella** (Lange) Holmb. ex Porsild

Glyceria tenuifolia (J. Presl) Steud., Syn. Pl. Glumac. 1: 826. 1854. Basionym: *Catabrosa tenuifolia* J. Presl.
NOTE: nom. illeg. hom.
E. NAME: *Glyceria tenuifolia* Boiss. & Reut.
= **Puccinellia preslii** (Hack.) Ponert

Glyceria torreyana (Spreng.) Hitchc., Rhodora 8(95): 211. 1906. Basionym: *Poa torreyana* Spreng.
NOTE: as "*Torreyana*".
= **Glyceria melicaria** (Michx.) F.T. Hubb.

Glyceria turcomanica Kom., Fl. URSS 2: 452, 757. 1934. T-Protol.: Asia media: Turcomania.
= **Glyceria notata** Chevall.

Glyceria vaginata Lange, Fl. Dan. 15: 3, t. 2583. 1858. T-Protol.: Greenland: ad littora Groenlandiae borealis v.c. ad Tessermuit, Omenak, *J. Vahl.*
= **Puccinellia vaginata** (Lange) Fernald & Weath.

Glyceria vaginata fo. *contracta* Lange, Vega-exped. Vet. Iaktt 1: 273. 1882. T-Protol.: USSR: Siberia. T-Specim.: 1 of 1. Sibiria arctica, Pitlekaj (67 N 173 W), 28 Sep 1878, *F.R. Kjellman* [HT: UPS].

= **Puccinellia angustata** (R. Br.) E.L. Rand & Redfield

Glyceria vaginata var. *effusa* Rosenv., Meddel. Gronland 3: 731. 1892. T-Protol.: Greenland: Lerbugten ved Claushavn, i toer Lerbund naer Stranden, *Hartz*.
LVL. ACCPTC.: 3.

Glyceria vahliana (Liebm.) Th. Fr., Ofvers. Forh. Kongl. Svenska Vetensk.-Akad. 26: 140. 1869. Basionym: *Poa vahliana* Liebm.
NOTE: presumably based on *Poa vahliana* Liebm.
= **Puccinellia vahliana** (Liebm.) Scribn. & Merr.

Glyceria × gatineauensis Bowden, Canad. J. Bot. 38: 126. 1960. T-Protol.: Canada: Quebec: Gatineau Park Road, 3.3 miles n of Eardley, *Bowden & Dore 1857 cl*. T-Specim.: 1 of 1. [HT: DAO].
NOTE: *G. melicaria* × *striata*.
DST.: Cana, USA.
LVL. ACCPTC.: 1.

Glyceria × laxa (Scribn.) Scribn., Fl. Mt. Desert Isl. 180. 1894. Basionym: *Panicularia laxa* Scribn.
NOTE: *Glyceria melicaria* × ? (possibly *G. striata* or *G. canadensis*).
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991).
SYN.: *Glyceria canadensis* var. *laxa* (Scribn.) Hitchc. (1934); *Glyceria canadensis* var. *parviflora* Fernald (1895); *Glyceria* × *ottawensis* Bowden (1960); *Panicularia laxa* Scribn. (1894).

Glyceria × *ottawensis* Bowden, Canad. J. Bot. 38: 127. 1960. T-Protol.: Canada: Ontario, *Dore & Jenkins 15206 cytol. 1810*.
NOTE: *G. canadensis* × *striata*.
= **Glyceria × laxa** (Scribn.) Scribn.

Glyceria sect. *Arctopoa* Griseb., Fl. Ross. 4: 392. 1852. TYPE: *Glyceria glumaris* (Trin.) Griseb.; = *Poa eminens*
= **Poa** subg. **Arctopoa** (Griseb.) Prob.

Glyceria sect. *Euglyceria* Griseb., Fl. Ross. 4: 390. 1852.
NOTE: nom. inval.
STATUS: Unidentified.

Glyceria R. Br. sect. **Glyceria**
LVL. ACCPTC.: 1.

Glyceria sect. *Heleochloa* (Fr.) Fr., Summa Veg. Scand. 1: 77. 1845. Basionym: *Glyceria* UNRANKED *Heleochloa* Fr.
= **Puccinellia** Parl.

Glyceria subg. *Heleochloa* (Fr.) Fr. ex A. Gray, Manual 560. 1856. Basionym: *Glyceria* UNRANKED *Heleochloa* Fr.
= **Puccinellia** Parl.

Glyceria UNRANKED *Heleochloa* Fr., Novit. Fl. Suec. Alt. 1: 8. 1839. TYPE: *Puccinellia distans* (Jacq.) Parl.; LT here selected to preserve historical usage for *Puccinellia* species
= **Puccinellia** Parl.

Glyceria sect. **Hydropoa** Dumort., Observ. Gramin. Belg. 110-111. 1823 [1824]. TYPE: *Glyceria maxima* (Hartm.) Holmb.
LVL. ACCPTC.: 1.
SYN.: *Exydra* Endl. (1830); *Glyceria* sect. *Striatae* G.L. Church (1949); *Glyceria* ser. *Scolochloiformes* Kom. (1934); *Glyceria* ser. *Spectabiles* Kom. (1934); *Hydropoa* (Dumort.) Dumort. (1868); *Poa* sect. *Hydropoa* Dumort. (1824).

Glyceria sect. *Sclerochloa* (Dumort.) Dumort., Fl. Belg. 157. 1827. Basionym: *Poa* sect. *Sclerochloa* Dumort.
= **Catapodium** Link

Glyceria ser. *Scolochloiformes* Kom., Fl. U.S.S.R. 2: 457. 1934. TYPE: *Glyceria spiculosa* (F. Schmidt) Roshev.
= **Glyceria** sect. **Hydropoa** Dumort.

Glyceria ser. *Spectabiles* Kom., Fl. URSS 2: 458. 1934. TYPE: *Glyceria spectabilis* Mert. & W.D.J. Koch
= **Glyceria** sect. **Hydropoa** Dumort.

Glyceria sect. *Striatae* G.L. Church, Amer. J. Bot. 36: 162. 1949. TYPE: *Glyceria striata* (Lam.) Hitchc.
= **Glyceria** sect. Hydropoa Dumort.

Glycerieae trib. Link ex Endl., Fl. Poson. 117. 1830.
NOTE: as "*Glycerinae*".
= **Meliceae** trib. Link ex Endl.

Glyceriinae subtrib. Dumort., Bull. Soc. Roy. Bot. Belgique 7: 67. 1868.
NOTE: described; p. 30 in reprint (preprint?) numbered as [5] 6-33.
= **Meliceae** trib. Link ex Endl.

Glycerioideae subfam. Link, Hort. Berol. 1: 160. 1827. TYPE: *Glyceria* R. Br.
NOTE: as "*Glycerinae*".
= **Pooideae** subfam. Benth.

Gnomonia Lunell, Amer. Midl. Naturalist 4: 224. 1915.
NOTE: isonym.
= **Festuca** L.

Gnomonia elatior (L.) Lunell, Amer. Midl. Naturalist 4: 224. 1915. Basionym: *Festuca elatior* L.
= **Schedonorus arundinaceus** (Schreb.) Dumort.

Gnomonia nutans Lunell, Amer. Midl. Naturalist 4: 224. 1915.
= **Festuca paradoxa** Desv.

Gnomonia octoflora (Walter) Lunell, Amer. Midl. Naturalist 4: 224. 1915. Basionym: *Festuca octoflora* Walter.
= **Vulpia octoflora** (Walter) Rydb.

Gnomonia ovina (L.) Lunell, Amer. Midl. Naturalist 4: 224. 1915. Basionym: *Festuca ovina* L.
= **Festuca ovina** L.

Gnomonia viridula (Vasey) Lunell, Amer. Midl. Naturalist 4: 224. 1915. Basionym: *Festuca viridula* Vasey.
= **Festuca viridula** Vasey

Goulardia Husn., Graminees 83. 1899. TYPE: *Goulardia canina* (L.) Husn.
= **Elymus** L.

Gramen Ség., Pl. Veron. 3: 145. 1754.
NOTE: nom. illeg. superfl. pro *Secale*.

= **Secale** L.

Gramen Krause, Beih. Bot. Centralbl. 32(2): 331. 1914. T-Protol.: Cited-Species: *Festuca rubra*.
NOTE: nom. nud., later hom. non Seguier 1754.
= **Festuca** L.

Graminastrum E.H.L. Krause, Beih. Bot. Centralbl. 32(2): 348. 1914. TYPE: *Graminastrum macusaniense* E.H.L. Krause
= **Dissanthelium** Trin.

Graminastrum macusaniense E.H.L. Krause, Beih. Bot. Centralbl. 32: 348. 1914. T-Protol.: Peru: In pascuis prope Macusani: Jun 1854, *Hohenacker, Lechler pl. peruviana 1836* [HT:P. HT-frag:US. IT:GOET;W. IT-frag:US 81735 ex W; US 2804471 ex GOET]. T-Specim.: 1 of 1. Peru, *W.Lechler 1836* [HT: IT:US-2804471 (fragm.)].
= **Dissanthelium macusaniense** (E.H.L. Krause) R.C. Foster & L.B. Sm.

Gramineae fam. Adans., Fam. Pl. 2: 26. 1763. TYPE: *Poa* L.
NOTE: as "Gramina", nom. alt. and use preferentially *Poaceae*.
= **Poaceae** fam. (R. Br.) Barnhart

Gramineae fam. Juss., Gen. Pl. 28. 1789. TYPE: *Poa* L.
NOTE: nom. altern. Poaceae (R. Br.) Barnhart.
= **Poaceae** fam. (R. Br.) Barnhart

Gramininae subtrib. Krause, Beih. Bot. Centralbl. 25(2): 487. 1909.
NOTE: nom. nud.
= **Loliinae** subtrib. Dumort.

Graphephoreae trib. (Asch. & Graebn.) Hyl., Nord. Karlvaxtl. 1: 278. 1953. Basionym: *Graphephorinae* subtrib. Asch. & Graebn.
= **Poeae** trib. R. Br.

Graphephorinae subtrib. Asch. & Graebn., Syn. Mitteleur. Fl. 2(1): 342. 1900.
= **Aveninae** subtrib. J. Presl

Graphephorum Desv., Nouv. Bull. Sci. Soc. Philom. Paris 2: 189. 1810. TYPE: *Graphephorum melicoideum* (Michx.) Desv.
TRTD. BY: Finot, V. and R. J. Soreng.
NHT: Aveninae.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 2.
SYN.: *Trisetum* subsect. *Graphephorum* (Desv.) Louis-Marie (1928).

Graphephorum altijugum E. Fourn., Mexic. Pl. 2: 111. 1886. T-Protol.: Mexico: in monte Orizabensi, 12000-14000 ft, *Liebmann 603*. T-Specim.: 1 of 1. Mexico: Veracruz: pic d'Orizaba, no date, *F.E. Liebmann 603* [HT: P; IT: US-734835].
NOTE: also: nom, nud. in Bull. Soc. Bot. France 24: 181 (1877).
= **Peyritschia koelerioides** (Peyr.) E. Fourn.

Graphephorum arundinaceum (Roem. & Schult.) Asch., Fl. Brandenburg 1: 852. 1864. Basionym: *Schedonorus arundinaceus* Roem. & Schult.
NOTE: as comb., but basionym hom. illeg.
= **Scolochloa festucacea** (Willd.) Link

Graphephorum brandegei (Scribn.) Rydb., Fl. Rocky Mts. 61. 1917. Basionym: *Trisetum brandegei* Scribn.
= **Graphephorum wolfii** (Vasey) Vasey ex Coult.

Graphephorum cooleyi (A. Gray) Farw., Pap. Michigan Acad. Sci. 1: 88. 1923. Basionym: *Dupontia cooleyi* A. Gray.
NOTE: as *Graphephorum* "Cooleyi".
= **Graphephorum melicoideum** (Michx.) Desv.

Graphephorum densiflorum E. Fourn., Bull. Soc. Bot. France 24: 182. 1877. T-Specim.: 1 of 1. USA (as Mexico): Texas: Bejar, *Berlandier 1617* [V: B, US (fragm.), W].
NOTE: nom. nud.
= **Sphenopholis obtusata** (Michx.) Scribn.

Graphephorum elliottii Kunth, Revis. Gramin. 1: 80. 1829.
NOTE: nom. nov., nom. illeg. superfl.
REPLACED NAME: *Aira triflora* Elliott
BLOCKING NAME: *Poa triflora* Gilib.
CORRECT NAME: *Triodia greenii* Spreng.
= **Poa cuspidata** Nutt.

Graphephorum festucaceum (Willd.) A. Gray, Proc. Amer. Acad. Arts 5: 191. 1861. Basionym: *Arundo festucacea* Willd.
= **Scolochloa festucacea** (Willd.) Link

Graphephorum fisheri (R. Br.) A. Gray, Ann. Bot. Soc. Canada 1: 57. 1861. Basionym: *Dupontia fisheri* R. Br.
= **Dupontia fisheri** R. Br.

Graphephorum fisheri (R. Br.) A. Gray var. fisheri
= **Dupontia fisheri** subsp. **fisheri**

Graphephorum fisheri var. *psilosanthum* (Rupr.) A. Gray, Ann. Bot. Soc. Canada 1: 57. 1861. Basionym: *Dupontia psilosantha* Rupr.
= **Dupontia fisheri** subsp. **psilosantha** (Rupr.) Hultén

Graphephorum fulvum (Trin.) A. Gray, Ann. Bot. Soc. Canada 1: 57. 1861. Basionym: *Poa fulva* Trin.
= **Arctophila fulva** (Trin.) Andersson

Graphephorum melicoideum (Michx.) Desv., Nouv. Bull. Sci. Soc. Philom. Paris 2: 189. 1810. Basionym: *Aira melicoides* Michx.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
SYN.: *Agrostis airoides* (Poir.) Raspail (1825); *Aira melicoides* Michx. (1803); *Arundo airoides* Poir. (1804); *Calamagrostis airoides* (Poir.) Steud. (1840); *Deyeuxia airoiodes* (Poir.) P. Beauv. (1812); *Dupontia cooleyi* A. Gray (1856); *Graphephorum cooleyi* (A. Gray) Farw. (1923); *Graphephorum melicoideum* var. *cooleyi* (A. Gray) Scribn. (1894); *Graphephorum melicoideum* var. *majus* A. Gray (1861); *Poa melicoides* (Michx.) Nutt. (1818); *Triodia melicoides* (Michx.) Spreng. (1825); *Trisetum melicoides* (Michx.) Scribn. (1884); *Trisetum melicoides* subsp. *cooleyi* (A. Gray) Scribn. (1906); *Trisetum melicoides* var. *majus* (A. Gray) Hitchc. (1908); *Trisetum melicoides* var. *melicoides*.

Graphephorum melicoideum var. *cooleyi* (A. Gray) Scribn., Mem. Torrey Bot. Club 5(4): 53. 1894. Basionym: *Dupontia cooleyi* A. Gray.
NOTE: as "*Cooleyi*".

= **Graphephorum melicoideum** (Michx.) Desv.

Graphephorum melicoideum var. *majus* A. Gray, Proc. Amer. Acad. Arts 5: 191. 1861.
NOTE: as *Graphephorum* "*melicoides*" var. *majus*.
= **Graphephorum melicoideum** (Michx.) Desv.

Graphephorum melicoideum var. *triflorum* (Elliott) Alph. Wood, Amer. Bot. Fl. (ed. 2) 2: 398. 1871. Basionym: *Aira triflora* Elliott.
NOTE: as Graphephorum "melicoides" var. triflorum.
= **Poa cuspidata** Nutt.

Graphephorum muticum (Bol.) A. Heller, Cat. N. Amer. Pl. (ed. 2) 31. 1900. Basionym: *Trisetum subspicatum* var. *muticum* Bol.
NOTE: also isonym: E.L. Greene, Pl. Baker 2: 40. 1901.
= **Graphephorum wolfii** (Vasey) Vasey ex Coult.

Graphephorum pendulina (Laest.) A. Gray, Ann. Bot. Soc. Canada 1: 57. 1861. Basionym: *Glyceria pendulina* Laest.
= **Arctophila fulva** (Trin.) Andersson

Graphephorum pringlei Scribn. ex Beal, Grass. N. Amer. 2: 561. 1896. T-Specim.: 1 of 1. Mexico: Oaxaca: summit of Sierra de San Felipe, 10000 ft, 4 Aug 1894, *C.G. Pringle 4765* [HT: US-822340; IT: CM, ENCB, MO, US-749287, US-251958].
= **Trisetum pringlei** (Scribn. ex Beal) Hitchc.

Graphephorum psilosanthum (Rupr.) E. Fourn., Bull. Soc. Bot. France 24: 182. 1877. Basionym: *Dupontia psilosantha* Rupr.
= **Dupontia fisheri** subsp. **psilosantha** (Rupr.) Hultén

Graphephorum shearii (Scribn.) Rydb., Bull. Torrey Bot. Club 32(11): 602. 1905. Basionym: *Trisetum shearii* Scribn.
NOTE: as "*Shearii*".
= **Trisetum montanum** Vasey

Graphephorum wolfii (Vasey) Vasey ex Coult., Man. Bot. Rocky Mt. 423. 1885. Basionym: *Trisetum wolfii* Vasey.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
SYN.: *Graphephorum brandegei* (Scribn.) Rydb. (1917); *Graphephorum muticum* (Bol.) A. Heller (1900); *Koeleria flexuosa* Domin (1907); *Trisetum brandegei* Scribn. (1883); *Trisetum muticum* (Bol.) Scribn. (1898); *Trisetum subspicatum* var. *muticum* Bol. (1880); *Trisetum wolfii* fo. *muticum* (Bol.) Louis-Marie (1928 [1929]); *Trisetum wolfii* var. *brandegei* (Scribn.) Louis-Marie (1928 [1929]); *Trisetum wolfii* subsp. *muticum* (Bol.) Scribn. (1906); *Trisetum wolfii* Vasey (1874).

Greenia Nutt., Trans. Amer. Philos. Soc., n.s., 5: 142. 1835. TYPE: *Greenia arkansana* Nutt.
NOTE: nom. illeg. hom.
= **Limnodea** L.H. Dewey

Greenia arkansana Nutt., Trans. Amer. Philos. Soc., n.s., 5: 142. 1835. T-Protol.: Arkansas Territory: Hab. on the calcareus hills in the grassy plains of Red River, flowering in May. T-Specim.: 1 of 1. Red River near the Kiamesha [ichi], *Nuttall* [HT: BM; IT: US- (fragm. ex BM), US (fragm. ex PH & photo)].
NOTE: as *Greenia* "Arkansana".
= **Limnodea arkansana** (Nutt.) L.H. Dewey

Gymnachne Parodi, Notas Mus. La Plata, Bot. 3: 29. 1938. TYPE: *Gymnachne jaffuelii* Parodi
TRTD. BY: Soreng, R. J.
NHT: Brizinae.
DST.: Chil.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 1.
CNSLTD. LIT.: Parodi, L. R., (1938); Parodi, L. R., (1962).

Gymnachne jaffuelii Parodi, Notas Mus. La Plata, Bot. 3(17): 30, f. 4. 1938. T-Protol.: Chile: Concepción, *Jaffuel 1884*. T-Specim.: 1 of 1. Chile: Concepción: Cerro Caracol, Nov 1937, *F. Jaffuel 1884A* [IT: US-1723531], Possibly not IT; Jaffuel 1884 is indicated by Parodi (1962) as typus.
= **Gymnachne koelerioides** (Trin.) Parodi

Gymnachne koelerioides (Trin.) Parodi, Revista Argent. Agron. 29(1-2): 19. 1962 [1963]. Basionym: *Poa koelerioides* Trin.
DST.: Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Nicora, E. G. & Z. E. Rugolo de Agrasar (1981).
SYN.: *Gymnachne jaffuelii* Parodi (1938); *Poa koelerioides* Trin. (1836); *Poa philippii* Steud. (1855 [1854]); *Poa tenuiculmis* Steud. (1854); *Rhombolytrum berteroanum* E. Desv. (1854).

Gymnostichum Schreb., Beschr. Gras. 3: 127. 1810. TYPE: *Gymnostichum hystrix* (L.) Schreb.
NOTE: nom. illeg. superfl.
= **Elymus** L.

Gymnostichum californicum Bol. ex Thurb., Bot. California 2: 327. 1880. T-Specim.: 1 of 1. USA: California, *Bolander et. al. 1107* [ILT: MO-2970590, MO-2970589].
= **Elymus californicus** (Bol. ex Thurb.) Gould

Gymnostichum hystrix (L.) Schreb., Beschr. Gras. 2: 127, t. 47. 1810. Basionym: *Elymus hystrix* L.
= **Elymus hystrix** L.

Gymnostichum patulum (Moench) Lunell, Amer. Midl. Naturalist 4: 228. 1915. Basionym: *Hystrix patula* Moench.
= **Elymus hystrix** var. **hystrix**

Hainardia Greuter, Boissiera 13: 178. 1967. TYPE: *Hainardia cylindrica* (Willd.) Greuter
TRTD. BY: Soreng, R. J.
NHT: Ammochloinae.
DST.: Arge, Chil, Mexi, USA, Urug.
LVL. ACCPTC.: 1; introduced.
NO. ACCPTD SPP.: 1.
CNSLTD. LIT.: Greuter, W. and K. H. Rechinger, (1967).

Hainardia cylindrica (Willd.) Greuter, Boissiera 13: 178. 1967. Basionym: *Rottboellia cylindrica* Willd.
DST.: Arge, Chil, Mexi, USA, Urug.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Barkworth, M. E., K. M. Capels, S. Long & M. B. Piep (eds.) (2003); Edgar, E., M.-A.

O'Brien & H. E. Connor (1991); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Hickman, J. C. (1993); Marticorena, C. & M. Quezada (1985); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

SYN.: *Lepturus cylindricus* (Willd.) Trin. (1820); *Lepturus cylindricus* var. *cylindricus*;*Lolium cylindricum* (Willd.) Asch. ex Graebn. (1902); *Monerma cylindrica* (Willd.) Coss. & Durieu (1855); *Monerma monandra* P. Beauv. (1812); *Ophiuros cylindricus* (Willd.) P. Beauv. (1812); *Rottboellia cylindrica* Willd. (1797).

Hainardieae trib. Greuter, Boissiera 13: 178. 1967. TYPE: *Hainardia* Greuter
= **Poeae** trib. R. Br.

Haynaldia Schur, Enum. Pl. Transsilv. 807. Mai-Sep 1866.
NOTE: later hom., non Schulzer, May 1866.
= **Dasypyrum** (Coss. & Durieu) T. Durand

Heleochloa P. Beauv., Ess. Agrostogr. 24. 1812.
NOTE: later hom., non Roemer 1807.
= **Phleum** L.

Heleochloa Fr., Fl. Scan. 202. 1835.
NOTE: nom. nud., later hom., non Roemer 1807.
= **Puccinellia** Parl.

Heleochloa (Fr.) Drejer, Fl. Excurs. Hafn. 39. 1838. Basionym: *Glyceria* UNRANKED *Heleochloa* Fr.
= **Puccinellia** Parl.

Heleochloa aquatica (L.) Drejer, Fl. Excurs. Hafn. 40. 1838. Basionym: *Poa aquatica* L.
NOTE: isonym.
= **Glyceria maxima** (Hartm.) Holmb.

Heleochloa distans (L.) Drejer, Fl. Excurs. Hafn. 39. 1838. Basionym: *Poa distans* L.
NOTE: isonym.
= **Puccinellia distans** (Jacq.) Parl.

Helictotrichon

Besser ex Schult. & Schult. f., Mant. Addit. I. ad Mant. Cl. III: 526 ("326"). 1827. TYPE: *Helictotrichon sempervirens* (Vill.) Pilg.
NOTE: in obs.
TRTD. BY: Soreng, R. J.
NHT: Aveninae.
DST.: Arge, Chil, USA.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 2.
CNSLTD. LIT.: Holub, J., (1977); Röser, M., G. Winterfeld, B. Grebenstein, and V. Hemleben, (2001); Röser, M., (1997); Soreng, R. J.& J. I. Davis, (2000).
SYN.: *Avena* sect. *Avenastrum* W.D.J. Koch (1837); *Avena* subg. *Avenastrum* (W.D.J. Koch) A. Gray (1856); *Avenastrum* Opiz (1852); *Heuffelia* Schur (Mai-Sep 1866); *Stipavena* Vierhapper in Halacsy (1906).

Helictotrichon sect. *Avenula* (Dumort.) Tzvelev, Rast. Tsentr. Azii 4: 104. 1968. Basionym: *Trisetum* sect. *Avenula* Dumort.

Helictotrichon asiaticum (Roshev.) Grossh., Trudy Bot. Inst. Akad. Nauk S.S.S.R., Ser. 1, Fl. Sist. Vyssh. Rast. 8(48): 215. 1939. Basionym: *Avenastrum asiaticum* Roshev.
= **Avenula hookeri** (Scribn.) Holub

Helictotrichon bulbosum (Hitchc.) Parodi, Revista Argent. Agron. 16: 211. 1949. Basionym: *Trisetum bulbosum* Hitchc.
NOTE: This species may belong in its own genus.
= **Trisetum bulbosum** Hitchc.

Helictotrichon canescens (Buckley) Clayton, Kew Bull. 40(4): 728. 1985. Basionym: *Trisetum canescens* Buckley.
= **Trisetum cernuum** subsp. **canescens** (Buckley) Calder & Roy L. Taylor

Helictotrichon dahuricum (Kom.) Kitag., Rep. Inst. Sci. Res. Manchoukuo 3(1): 77. 1939. Basionym: *Avena planiculmis* subsp. *dahurica* Kom.
= **Avenula dahurica** (Kom.) W. Sauer & H. Chmelitschek

Helictotrichon hookeri (Scribn.) Henrard, Blumea 3(3): 429. 1940. Basionym: *Avena hookeri* Scribn.
NOTE: as *Helictotrichon* "Hookeri".
= **Avenula hookeri** (Scribn.) Holub

Helictotrichon hookeri (Scribn.) Henrard subsp. *hookeri*
= **Avenula hookeri** subsp. **hookeri**

Helictotrichon laevigatum (Schur) Potztal, Bot. Jahrb. Syst. 75: 330. 1951. Basionym: *Avena laevigata* Schur.
= **Avenula pubescens** (Huds.) Dumort.

Helictotrichon mortonianum (Scribn.) Henrard, Blumea 3(3): 429. 1940. Basionym: *Avena mortoniana* Scribn.
NOTE: as *Helictotrichon* "Mortonianum".
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Hitchcock, A. S. (1951).
SYN.: *Arrhenatherum mortonianum* (Scribn.) Potztal (1968); *Avena mortoniana* Scribn. (1896).

Helictotrichon neesii (Steud.) Stace, Watsonia 18: 413. 1991. Basionym: *Amphibromus neesii* Steud.
= **Amphibromus neesii** Steud.

Helictotrichon pubescens (Huds.) Pilg., Repert. Spec. Nov. Regni Veg. 45(1131-1137): 6. 1938. Basionym:*Avena pubescens* Huds.
= **Avenula pubescens** (Huds.) Dumort.

Helictotrichon quadridentulum (Döll) Renvoize, Kew Bull. 42: 921. 1987. Basionym: *Avena quadridentula* Döll.
= **Amphibromus quadridentulus** (Döll) Swallen

Helictotrichon scabrivalvis (Trin.) Renvoize, Gram. Bolivia 155, f. 37. 1998. Basionym: *Avena scabrivalvis* Trin.
NOTE: isonym.
E. NAME: *Helictotrichon scabrivalvis* (Trin.) Govaerts
= **Amphibromus scabrivalvis** (Trin.) Swallen

Helictotrichon sempervirens (Vill.) Pilg., Feddes Repert. 45: 7. 1938. Basionym: *Avena sempervirens* Vill.
NOTE: Not reported to have escaped cultivation.
DST.: USA.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Darke, R. (1999).

SYN.: *Avena sempervirens* Vill. (1779); *Avenastrum sempervirens* (Vill.) Vierh. (1914); *Avenula sempervirens* (Vill.) Dumort. (1868); *Heuffelia sempervirens* (Vill.) Schur (1866).

Helictotrichon subg. *Pratavenastrum* (Vierh.) Holub, Philipp Maxm. Opiz Bedeut. Pfl.-tax. 125. 1958. Basionym: *Avenastrum* sect. *Pratavenastrum* Vierh.
= **Avenula** subg. **Avenula**

Helictotrichon subg. *Pubavenastrum* (Vierh.) Holub, Philipp Maxm. Opiz Bedeut. Pfl.-tax. 125. 1958. Basionym: *Avenastrum* sect. *Pubavenastrum* Vierh.
= **Avenula** subg. **Pubavenastrum** (Vierh.) Holub

Helleria E. Fourn., Mexic. Pl. 2: 128. 1886. TYPE: *Helleria livida* (Kunth) E. Fourn.
NOTE: nom. illeg. hom.
= **Festuca** L.

Helleria fragilis Luces, J. Wash. Acad. Sci. 32(6): 157, f. 1. 1942. T-Protol.: Venezuela: State of Mérida: Sierra Nevada de Mérida: Páramo de Tucani, 4500 m, 17 Dec 1910, *A. Jahn 62* [HT: VEN; IT: US].
= **Festuca fragilis** (Luces) B. Briceño

Helleria livida (Kunth) E. Fourn., Mexic. Pl. 2: 129. 1886. Basionym: *Bromus lividus* Kunth.
= **Festuca livida** (Kunth) Willd. ex Spreng.

Hellerochloa Rauschert, Taxon 31(3): 561. 1982.
REPLACED NAME: **Helleria** E. Fourn.
BLOCKING NAME: **Helleria** Nees & C. Mart.
= **Festuca** L.

Hellerochloa fragilis (Luces) Rauschert, Taxon 31(3): 561. 1982. Basionym: *Helleria fragilis* Luces.
= **Festuca fragilis** (Luces) B. Briceño

Hellerochloa livida (Kunth) Rauschert, Taxon 31(3): 561. 1982. Basionym: *Bromus lividus* Kunth.
= **Festuca livida** (Kunth) Willd. ex Spreng.

Helopus obtusus (Meyen) Steud., Nomencl. Bot. (ed. 2) 1: 747. 1840. T-Protol.: Peru.
NOTE: nom. nud.; based on *Piptatherum obtusum* Meyen, 1935. nom.nud.
= **Anatherostipa obtusa** (Nees & Meyen) Peñailillo

Hemibromus Steud., Syn. Pl. Glum. 1: 317. 1854. TYPE: *Hemibromus japonicus* Steud.; = *G. acutiflora*
= **Glyceria** R. Br.

Hemibromus japonicus Steud., Syn. Pl. Glumac. 1: 317. 1854. T-Protol.: Japonia. T-Specim.: 1 of 1. Japan, *Berger s.n.* [IT: L].
= **Glyceria acutiflora** Torr.

Henrardiinae subtrib. C.E. Hubb., Hooker's Icon. Pl. 35: t. 3453, p. 7. 1948.
= **Hordeinae** subtrib. Dumort.

Henrardiinae subtrib. Pilg., Bot. Jahrb. Syst. 76(3): 313. 1954.
NOTE: without Latin description.
= **Hordeinae** subtrib. Dumort.

Henrardiinae subtrib. Pilg. ex Potztal, Willdenowia 5(3): 472. 1969. TYPE: *Henrardia* C.E. Hubb.
NOTE: nom. illeg. superfl. et hom.
= **Hordeinae** subtrib. Dumort.

Heptaseta Koidz., Bot. Mag. (Tokyo) 47: 146. 1933.
NOTE: nom. inval., as syn. of *Senisetum* Honda.
= **Agrostis** L.

Hesperochloa (Piper) Rydb., Bull. Torrey Bot. Club 39: 106. 1912. Basionym: *Festuca* subg. *Hesperochloa* Piper.
= **Leucopoa** Griseb.

Hesperochloa kingii (S. Watson) Rydb., Bull. Torrey Bot. Club 39(3): 106. 1912. Basionym: *Poa kingii* S. Watson.
NOTE: as "*Kingii*".
= **Leucopoa kingii** (S. Watson) W.A. Weber

Hesperochloa kingii (S. Watson) Rydb. var. *kingii*
= **Leucopoa kingii** (S. Watson) W.A. Weber

Hesperochloa kingii var. *rabiosa* (Piper) Swallen, Proc. Biol. Soc. Wash. 54: 45. 1941. Basionym: *Festuca confinis* subsp. *rabiosa* Piper.
= **Festuca hallii** (Vasey) Piper

Hesperostipa (M.K. Elias) Barkworth, Phytologia 74(1): 15. 1993. Basionym: *Stipa* sect. *Hesperostipa* M.K. Elias.

TRTD. BY: Valdés-Reyna, J. and R. J. Soreng.
NHT: Stipinae.
DST.: Cana, Mexi, USA.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 5, INFRASPP.: 2.
CNSLTD. LIT.: Barkworth, M. E., (1990).
SYN.: *Stipa* sect. *Hesperostipa* M.K. Elias (1942).

Hesperostipa comata (Trin. & Rupr.) Barkworth, Phytologia 74(1): 16. 1993. Basionym: *Stipa comata* Trin. & Rupr.
DST.: Cana, Mexi, USA.
LVL. ACCPTC.: 1.
SYN.: *Stipa comata* Trin. & Rupr. (1842).

Hesperostipa comata (Trin. & Rupr.) Barkworth subsp. **comata**
DST.: Cana, USA.
LVL. ACCPTC.: 1.
SYN.: *Stipa comata* subsp. *comata*;*Stipa comata* subsp. *intonsa* Piper (1906); *Stipa comata* var. *comata*.

Hesperostipa comata subsp. **intermedia** (Scribn. & Tweedy) Barkworth, Phytologia 74(1): 16. 1993. Basionym: *Stipa comata* var. *intermedia* Scribn. & Tweedy.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
SYN.: *Stipa comata* var. *falcata* B. Boivin (1979); *Stipa comata* var. *intermedia* Scribn. & Tweedy (1886); *Stipa comata* var. *suksdorfii* H. St. John (1937); *Stipa spartea* var. *intermedia* (Scribn. & Tweedy) B. Boivin (1979); *Stipa spartea* var. *tweedyi* (Scribn.) M.E. Jones (1912); *Stipa tweedyi* Scribn. (1898).

Hesperostipa curtiseta (Hitchc.) Barkworth, Phytologia 74(1): 16. 1993. Basionym: *Stipa spartea* var. *curtiseta* Hitchc.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
SYN.: *Stipa curtiseta* (Hitchc.) Barkworth (1978); *Stipa spartea* subsp. *curtiseta* Hitchc. (1925); *Stipa spartea* var. *curtiseta* Hitchc. (1925).

Hesperostipa neomexicana (Thurb.) Barkworth, Phytologia 74(1): 16. 1993. Basionym: *Stipa pennata* var. *neomexicana* Thurb.
DST.: Cana, Mexi, USA.
LVL. ACCPTC.: 1.
SYN.: *Stipa neomexicana* (Thurb.) Scribn. (1899); *Stipa pennata* var. *neomexicana* Thurb. (1885).

Hesperostipa saxicola (Hitchc.) Valdés-Reyna & Barkworth, *comb. nov.* Basionym: *Stipa saxicola* Hitchc., Contr. U.S. Natl. Herb. 24(7): 232, t. 51, f. 1-2. 1925.
NOTE: **COMB. NOV.**
DST.: Mexi.
LVL. ACCPTC.: 1.
SYN.: *Stipa saxicola* Hitchc. (1925).

Hesperostipa spartea (Trin.) Barkworth, Phytologia 74(1): 16. 1993. Basionym: *Stipa spartea* Trin.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Darke, R. (1999); Kucera, Clair L. (1998).
SYN.: *Stipa robusta* Nutt. ex Trin. & Rupr. (1842); *Stipa spartea* Trin. (1830); *Stipa spartea* var. *spartea*.

Heteranthus Borkh., Botaniker 16-18: 71. 1796. ; T: non designatus
NOTE: nom. rejic. against *Ventenata* Koeler 1802.
= **Ventenata** Koeler

Heterochaeta Besser ex Schult. & Schult. f., Syst. Veg. 2 Add. 1: [526] ("326"). 1827.
NOTE: nom. superfl. pro *Heteranthus*.
= **Ventenata** Koeler

Heuffelia Schur, Enum. Pl. Transsilv. 760. Mai-Sep 1866. ; T: non designatus
NOTE: hom. illeg. et nom. superfl. pro *Helictotrichon*.
= **Helictotrichon** Besser ex Schult. & Schult. f.

Heuffelia pubescens (Huds.) Schur, Enum. Pl. Transsilv. 760. 1866. Basionym: *Avena pubescens* Huds.
= **Avenula pubescens** (Huds.) Dumort.

Heuffelia sempervirens (Vill.) Schur, Enum. Pl. Transsilv. 760:. 1866. Basionym: *Avena sempervirens* Vill.
= **Helictotrichon sempervirens** (Vill.) Pilg.

Hierochloe R. Br., Prodr. 208. 1810. TYPE: *Hierochloe odorata* (L.) P. Beauv.
NOTE: nom. cons. against *Disarrehnum*, *Torresia*.
= **Anthoxanthum** L.

Hierochloe alpina (Sw. ex Willd.) Roem. & Schult., Syst. Veg. 2: 515. 1817. Basionym: *Holcus alpinus* Sw. ex Willd.
= **Anthoxanthum monticolum** (Bigelow) Veldkamp

Hierochloe alpina (Sw. ex Willd.) Roem. & Schult. fo. *alpina*
= **Anthoxanthum monticolum** subsp. **alpinum** (Sw. ex Willd.) Soreng

Hierochloe alpina (Sw. ex Willd.) Roem. & Schult. subsp. *alpina*
= **Anthoxanthum monticolum** subsp. **alpinum** (Sw. ex Willd.) Soreng

Hierochloe alpina (Sw. ex Willd.) Roem. & Schult. var. *alpina*
= **Anthoxanthum monticolum** subsp. **alpinum** (Sw. ex Willd.) Soreng

Hierochloe alpina var. *aristata* Raspail, Ann. Sci. Observ. 2: 85. 1829.
= **Anthoxanthum monticolum** subsp. **alpinum** (Sw. ex Willd.) Soreng

Hierochloe alpina var. *monstruosus* Koidz., Bot. Mag. (Tokyo) 32: 63. 1918.
= **Anthoxanthum monticolum** (Bigelow) Veldkamp

Hierochloe alpina subsp. *orthantha* (T.J. Sørensen) G. Weim., Bot. Not. 124(1): 161. 1971. Basionym: *Hierochloe orthantha* T.J. Sørensen.
= **Anthoxanthum monticolum** subsp. **monticolum**

Hierochloe alpina var. *orthantha* (T.J. Sørensen) Hultén Basionym: *Hierochloe orthantha* T.J. Sørensen.
NOTE: publication not verified, cited in Scoggan, Fl. Canada 2: 282 (1978).
= **Anthoxanthum monticolum** subsp. **monticolum**

Hierochloe alpina fo. *soperi* Polunin, Bull. Natl. Mus. Canada 92: 43-44, pl. 1. 1940. T-Protol.: Canada: Baffin Island, Nettilling Lk, 9 Jul 1925, *J.D. Soper 125699* [HT: CAN].
NOTE: publication not verified, cited in Scoggan, Fl. Canada 2: 282 (1978).
= **Anthoxanthum monticolum** subsp. **alpinum** (Sw. ex Willd.) Soreng

Hierochloe altissima Steud., Syn. Pl. Glumac. 1: 253. 1854. T-Protol.: Valdivia, *Lechler s.n.* T-Specim.: 1 of 1. Chile: Valdivia: Dep. Valdivia: near Arique and Valdivia, Nov.-Dec., *Lechler 246* [HT: P; IT: BAA (fragm. ex K), BAA (fragm. ex K), BRU, CAEN-STEUD-165, K, L, LE, US-990306 (fragm. ex BRU, CAEN, LE)].
= **Anthoxanthum altissimum** (Steud.) Veldkamp

Hierochloe antarctica (Labill.) R. Br., Prodr. 1: 209. 1810. Basionym: *Disarrenum antarcticum* Labill.
= **Anthoxanthum redolens** (Vahl) P. Royen

Hierochloe antarctica var. *redolens* (Vahl) Brongn., Voy. Monde 2: 144, t. 23. 1833. Basionym: *Holcus redolens* Vahl.
= **Anthoxanthum redolens** (Vahl) P. Royen

Hierochloe arctica J. Presl, Reliq. Haenk. 1(4-5): 252. 1830. T-Protol.: Hab. in sinu Nootka, *Haenke s.n.* T-Specim.: 1 of 2. Archipel. Montgravf, *Haenke* [ST?: PR; IT: US- (fragm. ex PR)]. 2 of 2. Nootka Sund, *Haenke* [ST?: PR; IT: LE-TRIN-1236.01, US (fragm. ex LE-TRIN)].
= **Anthoxanthum hirtum** (Schrank) Y. Schouten & Veldkamp

Hierochloe arenaria Steud., Syn. Pl. Glumac. 1: 416. 1854. T-Protol.: In arenosis Prov. Sandy-Point Magellan, *Lechler hb. 1138*. T-Specim.: 1 of 1. Chile: Magallenas: Strait of Magellan, Punta Arenas, 1850-1853, *W. Lechler 1138* [HT: P; IT: BAA (ex G, MPU, P) G, L, LE, MPU, US-990308 (fragm. ex LE), W].
= **Anthoxanthum redolens** (Vahl) P. Royen

Hierochloe banksiana Endl., Ann. Wiener Mus. Naturgesch. 1: 156. 1836. T-Specim.: 1 of 1. New Zealand, *Banks*

& Solander s.n. [V: WELT-63940], LT designated by Zotov, New Zealand J. Bot. 11: 574 (1973).
NOTE: nom. nud.; cites *Holcus redolans* Forster, nom. nud.
= **Anthoxanthum redolens** (Vahl) P. Royen

Hierochloe borealis (Schrad.) Roem. & Schult., Syst. Veg. 2: 513. 1817. Basionym: *Holcus borealis* Schrad.
NOTE: nom. illeg., based on nom. illeg. superfl. *Holcus borealis* Schrad.
= **Anthoxanthum nitens** (Weber) Y. Schouten & Veldkamp

Hierochloe davidsei R.W. Pohl, Iowa State J. Res. 47: 71, f. 1. 1972. T-Protol.: Costa Rica: San José: páramo along Carretera Interamericana at Km 86, 3030 m, 23 Aug 1968, *Pohl & Davidse 11004* [HT: ISC; IT: CR, F, US]. T-Specim.: 1 of 1. Costa Rica: San José: páramo along Carretera Interamericana, km 86, 3030 m, 9.45N 83.58W, 23 Aug 1968, *R.W. Pohl & G. Davidse 11004* [HT: ISC; IT: CR-50765, F, US].
= **Anthoxanthum davidsei** (R.W. Pohl) Veldkamp

Hierochloe fragrans (Willd.) Roem. & Schult., Syst. Veg. 2: 514. 1817. Basionym: *Holcus fragrans* Willd.
= **Anthoxanthum nitens** (Weber) Y. Schouten & Veldkamp

Hierochloe gunckelii Parodi, Revista Mus. La Plata, Secc. Bot. 3(14): 197, f. 5-6. 1941. T-Protol.: Cultivado en el Jardin Botánico de la Facultad de Agronomia de Buenos Aires, leg. Gunckel, Amargo, Valivia, Chile, *Herb. Parodi 13643* [HT: BAA]. T-Specim.: 1 of 1. Cultivated from Gunckel s.n. collected in Chile, Depto. Valdivia, Corral (Amargos), Sep 1940, *Parodi 13643* [HT: BAA; IT: SI (fragm. ex BAA & photo)].
NOTE: as Hierochloe "Gunckelii".
= **Anthoxanthum gunckelii** (Parodi) Veldkamp

Hierochloe hirta (Schrank) Borbás, Balaton Fl. 315. 1900. Basionym: *Savastana hirta* Schrank.
= **Anthoxanthum hirtum** (Schrank) Y. Schouten & Veldkamp

Hierochloe hirta var. *annulata* (Petrov) L. Vil'yasoo, Fl. Estonsk. SSR 11: 267. 1979. Basionym: *Hierochloe odorata* var. *annulata* Petrov.
= **Anthoxanthum hirtum** subsp. **arcticum** (J. Presl) G.C. Tucker

Hierochloe hirta subsp. *arctica* (J. Presl) G. Weim., Bot. Not. 124(1): 150. 1971. Basionym: *Hierochloe arctica* J. Presl.
= **Anthoxanthum hirtum** subsp. **arcticum** (J. Presl) G.C. Tucker

Hierochloe juncifolia (Hack.) Parodi, Notas Mus. La Plata, Bot. 3: 27. 1938. Basionym: *Hierochloe utriculata* var. *juncifolia* Hack.
= **Anthoxanthum juncifolium** (Hack.) Veldkamp

Hierochloe macrophylla Thurb. ex Bol., Calif. Agric. Soc. Trans. 1864-65: 132. 1866. T-Specim.: 1 of 1. USA: California, Marin Co., no date, *H.N. Bolander 2279* [HT: GH?; IT: L, US-344153].
= **Anthoxanthum occidentale** (Buckley) Veldkamp

Hierochloe magellanica Hook. f., Fl. Antarct. 1: 92. 1844.
NOTE: nom. nud.
= **Anthoxanthum redolens** (Vahl) P. Royen

Hierochloe magellanica (Desr.) Hook. f., Fl. Antarct. 2: 375. 1846. Basionym: *Melica magellanica* Desr.
= **Anthoxanthum redolens** (Vahl) P. Royen

Hierochloe mexicana (Rupr. ex E. Fourn.) Benth. ex Hitchc., Contr. U.S. Natl. Herb. 24(9): 614. 1930. Basionym: *Ataxia mexicana* Rupr. ex E. Fourn.
= **Anthoxanthum mexicanum** (Rupr. ex E. Fourn.) Mez

Hierochloe monstrusosa (Koidz.) Honda, Bot. Mag. (Tokyo) 40: 319. 1926. Basionym: *Hierochloe alpina* var. *monstruosus* Koidz.
= **Anthoxanthum monticolum** (Bigelow) Veldkamp

Hierochloe monticola (Bigelow) Á. Löve & D. Löve, Taxon 13(6): 201. 1964. Basionym: *Holcus monticola* Bigelow.
NOTE: hom. illeg.
E. NAME: *Hierochloe monticola* Mez
= **Anthoxanthum monticolum** (Bigelow) Veldkamp

Hierochloe moorei De Paula, Bol. Soc. Argent. Bot. 15(4): 393. 1974. T-Protol.: Argentina: Tierra del Fuego: Isla de los Estados, Bajía Colnett, *D.M. Moore 2064* [HT: BAA; IT: LTR].
= **Anthoxanthum redolens** (Vahl) P. Royen

Hierochloe nashii (E.P. Bicknell) Kaczmarek, Amer. Midl. Naturalist 3: 198. 1914. Basionym: *Savastana nashii* E.P. Bicknell.
= **Anthoxanthum nitens** (Weber) Y. Schouten & Veldkamp

Hierochloe occidentalis Buckley, Proc. Acad. Nat. Sci. Philadelphia 14: 100. 1862. T-Protol.: Columbia woods, *Nuttall s.n.* T-Specim.: 1 of 1. USA: Oregon: Columbia woods, *Nuttall s.n.* [HT: PH; IT: US-(fragm. ex PH & photo 63; fragm. ex PH & photo rt 62)].
NOTE: as "Hierochloa" *occidentalis*.
= **Anthoxanthum occidentale** (Buckley) Veldkamp

Hierochloe odorata (L.) P. Beauv., Ess. Agrostogr. 62, 164, t. 12, f. 5. 1812. Basionym: *Holcus odoratus* L.
= **Anthoxanthum nitens** (Weber) Y. Schouten & Veldkamp

Hierochloe odorata (L.) Wahlenb., Fl. Upsal. 8: 32. 1820. Basionym: *Holcus odoratus* L.
NOTE: isonym.
= **Anthoxanthum nitens** (Weber) Y. Schouten & Veldkamp

Hierochloe odorata var. *annulata* Petrov, Fl. Yakut. 1: 131. 1930.
= **Anthoxanthum hirtum** subsp. **arcticum** (J. Presl) G.C. Tucker

Hierochloe odorata subsp. *arctica* (J. Presl) Tzvelev, Zlaki SSSR 349. 1976. Basionym: *Hierochloe arctica* J. Presl.
= **Anthoxanthum hirtum** subsp. **arcticum** (J. Presl) G.C. Tucker

Hierochloe odorata fo. *eamesii* Fernald, Rhodora 19(224): 152. 1917. T-Protol.: *E. H. Eames 8734* [HT: GH].
NOTE: as "*Hierochloa*".
= **Anthoxanthum nitens** (Weber) Y. Schouten & Veldkamp

Hierochloe odorata var. *fragrans* (Willd.) K. Richt., Pl. Eur. 1: 31. 1890. Basionym: *Holcus fragrans* Willd.
= **Anthoxanthum nitens** (Weber) Y. Schouten & Veldkamp

Hierochloe odorata subsp. *hirta* (Schrank) Tzvelev, Novosti Sist. Vyss. Rast. 10: 81. 1973. Basionym: *Savastana hirta* Schrank.
= **Anthoxanthum hirtum** (Schrank) Y. Schouten & Veldkamp

Hierochloe odorata (L.) P. Beauv. fo. *odorata*
= **Anthoxanthum nitens** subsp. **nitens**

Hierochloe odorata (L.) P. Beauv. subsp. *odorata*
= **Anthoxanthum nitens** subsp. **nitens**

Hierochloe orthantha T.J. Sørensen, Meddel. Gronland 136(8): 1. 1954. T-Specim.: 1 of 1. Greenland; Tunugdliarfik Fjord. B. W. I. (Kiagtut.) Elyna-Hede, Loss, 8 Jul 1947, *Th. Sorensen 124* [HT: C].
= **Anthoxanthum monticolum** (Bigelow) Veldkamp

Hierochloe pauciflora R. Br., Chlor. Melvill. 35. 1823. T-Protol.: [Melville Island, 1820, from title], no coll., nor loc. cited. T-Specim.: 1 of 4. Canada: Melville, 1820, *Parry s.n.* [ST: BM; US (photo)]. 2 of 4. Melville Island, 1820, *Mr. Evens* [ST: BM; US (photo)]. 3 of 4. Melville Island, 1820, *no. 67, Mr. Beverley* [LT: BM; US (photo)], LT designated by A. J. W. [or M.?] (1935). 4 of 4. Melville Island, Winter Harbour, 24 Jul 1820, *Ross Voy.* [IST: BM; US (fragm. ex BM)].
= **Anthoxanthum arcticum** Veldkamp

Hierochloe pauciflora R. Br. fo. *pauciflora*
= **Anthoxanthum arcticum** Veldkamp

Hierochloe pauciflora fo. *setigera* Lepage, Nat. Canada 81: 255. 1952.
= **Anthoxanthum arcticum** Veldkamp

Hierochloe pusilla Hack. ex Dusén, Ark. Bot. 7(2): 4, t. 1, f. 7. 1907. T-Protol.: Hab. Río Fósiles in consortio Bolacis glebariae Comm. in alt. c. 1000 m. T-Specim.: 1 of 1. Argentina: Santa Cruz: Río Chico, Río Fósiles, 900 m, *Dusen 5999* [HT: S; IT: BAA (fragm. ex S), US (fragm. ex W), W].
= **Anthoxanthum pusillum** (Hack. ex Dusén) Veldkamp

Hierochloe redolens (Vahl) Roem. & Schult., Syst. Veg. 2: 514. 1817. Basionym: *Holcus redolens* Vahl.
= **Anthoxanthum redolens** (Vahl) P. Royen

Hierochloe redolens R. Br. ex Hook. f., Fl. Antarct. 1: 91. 1844. T-Specim.: 1 of 1. New Zealand, *J.R. & G. Forster* [HT: K; IT: K (p.p New Zealand), LE-TRIN-1244.04 infl. on left (ex Sprengel hb.)].
NOTE: nom. illeg. hom.
E. NAME: *Hierochloe redolens* (Vahl) Roem. & Schult.
= **Anthoxanthum redolens** (Vahl) P. Royen

Hierochloe redolens var. *magellanica* (Hook. f.) Macloskie, Rep. Princeton Univ. Exp. Patagonia, Botany 8(1,5,1): 167. 1904. Basionym: *Hierochloe magellanica* Hook. f.
= **Anthoxanthum redolens** (Vahl) P. Royen

Hierochloe redolens var. *major* Speg., Anales Mus. Nac. Hist. Nat. Buenos Aires 5: 81. 1896. T-Protol.: Hab. Parcissime ad oram maritam inter caespites Poae caespitosae, Blossom Bay. T-Specim.: 1 of 1. Argentina: Tierra del Fuego: Isla de los Estados, Blossom Bay, *Spegazzini s.n.* [HT: LPS-14325].
= **Anthoxanthum redolens** (Vahl) P. Royen

Hierochloe redolens var. *micrantha* Parodi, Revista Mus. La Plata, Secc. Bot. 3(14): 195, f. 2-3. 1941. T-Protol.: Argentina: Río Negro: Bariloche, a orilla del río Ñirihuau, 2 Feb 1934, *L.R. Parodi 11555*. T-Specim.: 1 of 1. Argentina: Prov. Río Negro: Bariloche, a orilla del río Ñirihuau, cerca del cerro Leones, 2 Feb 1934, *L.R.Parodi 11555* [HT: BAA; IT: SII].
= **Anthoxanthum redolens** var. **redolens**

Hierochloe redolens (Vahl) Roem. & Schult. var. *redolens*
= **Anthoxanthum redolens** var. **redolens**

Hierochloe redolens var. *typica* Parodi, Revista Mus. La Plata, Secc. Bot. 3: 189, f. 1. 1941.
NOTE: nom. inval., see ICBN Art. 24.3.
= **Anthoxanthum redolens** (Vahl) P. Royen

Hierochloe sorianoi De Paula, Bol. Soc. Argent. Bot. 15(4): 396. 1974. T-Protol.: Argentina: Chubut: Depto. Futaleufu, Lago Futalaufquen, orilla este; 18 Feb 1960, *A. Soriano 4172* [HT: BAA].
= **Anthoxanthum redolens** (Vahl) P. Royen

Hierochloe spicata Parodi, Revista Mus. La Plata, Secc. Bot. 3(14): 196, f. 4. 1941. T-Protol.: Chile: Magallanes, *Philippi s.n.* [HT: BAA (herb. Parodi-13646)]. T-Specim.: 1 of 1. Chile: Magellanes, *Philippi s.n.* [HT: BAA-13646; IT: US- (fragm. ex BAA-13646)].
= **Anthoxanthum spicatum** (Parodi) Veldkamp

Hierochloe teretifolia Steud. ex Lechler, Berberid. Amer. Austr. 52. 1857. T-Specim.: 1 of 1. Chile: Valdivia: dep. La Unión: Cordillera del Ranco, *Lechler [Hohenacker exsicata] 1315* [V: BAA (fragm. ex K), BAA (fragm. ex P), K, US (fragm. ex K)].
NOTE: nom. nud.
STATUS: Unidentified.

Hierochloe utriculata (Ruiz & Pav.) Kunth, Revis. Gramin. 1: 139, t. 8. 1829. Basionym: *Torresia utriculata* Ruiz & Pav.
= **Anthoxanthum utriculatum** (Ruiz & Pav.) Y. Schouten & Veldkamp

Hierochloe utriculata var. *juncifolia* Hack., Anales Mus. Nac. Buenos Aires 21: 64. 1911. T-Protol.: Argentina: Chubut: Patagonia, valle de Avilas, 20 Mar 1901, (N.I.No. 222), *Stuckert 17997* [HT: W]. T-Specim.: 1 of 1. Argentina: Chubut: Dep. Languiño: region del Río Corcovado, 20-25 Mar 1901, *N. Illin 222* [HT: W; IT: BAA, BAF, LPS-2543, SI, US-990307].
= **Anthoxanthum juncifolium** (Hack.) Veldkamp

Hierochloe utriculata var. *minor* E. Desv., Fl. Chil. 6: 258. 1854. T-Protol.: Chile, *Poeppig, Philippi*, Collections by Poeppig and Philippi cited. T-Specim.: 1 of 2. Chile, *Poeppig* [ST]. 2 of 2. Chile, *Philippi* [ST].
= **Anthoxanthum utriculatum** (Ruiz & Pav.) Y. Schouten & Veldkamp

Hierochloe utriculata (Ruiz & Pav.) Kunth var. *utriculata*
= **Anthoxanthum utriculatum** (Ruiz & Pav.) Y. Schouten & Veldkamp

Holceae sect. Dumort., Bull. Soc. Roy. Bot. Belgique 7: 68. 1868.
NOTE: nom. inval. as sect., as "*Holceae*".
= **Holcinae** subtrib. Dumort.

Holceae trib. J. Presl, Wsobecny Rostl. 2: 1709, 1742. 1846. TYPE: *Holcus* L.
NOTE: as "Holcaceae".
= **Poeae** trib. R. Br.

Holcinae subtrib. Dumort., Bull. Soc. Roy. Bot. Belgique 7: 68. 1868.
NOTE: as "Holceae", described and ranked.
TRTD. BY: Soreng, R. J., G. Davidse, T. S. Filgueiras, E. J. Judziewicz, P. M. Peterson, and F. O. Zuloaga.
NHT: Poeae.
LVL. ACCPTC.: 1.
SYN.: sect. *Holceae* Dumort. (1868); subtrib. *Holcinae* Dumort. ex Tzvelev (1976).

Holcinae subtrib. Dumort. ex Tzvelev, Zlaki SSSR 291. 1976.
NOTE: isonym, Dumort. 1868, providing the Latin.
= **Holcinae** subtrib. Dumort.

Holcus L., Sp. Pl. 2: 1047. 1753. TYPE: *Holcus lanatus* L.
NOTE: nom. cons.
TRTD. BY: Soreng, R. J.
NHT: Holcinae.
DST.: Arge, Boli, Braz, Cana, Cari, Chil, Colo, CoRi, Ecua, Mexi, Pana, Peru, USA, Urug, Vene.
LVL. ACCPTC.: 1; cultivated, introduced.
NO. ACCPTD SPP.: 2.
CNSLTD. LIT.: Beddows, A. R., (1971); Zandee, M. & P. C. G. Glas, (1982); Soreng, R. J.& J. I. Davis, (2000).
SYN.: *Arthrochloa* R. Br. (1823 (sero?)); *Ginannia* Bubani (1901 (sero?)); *Holcus* sect. *Homalachne* Benth. & Hook. (1883); *Homalachne* (Benth. & Hook.) Kuntze (1903); *Nothoholcus* Nash (1913); *Notholcus* Nash ex Hitchc. (1926); *Sorgum* Adans. (1763).

Holcus alpinus Sw. ex Willd., Sp. Pl. 4(2): 937. 1806. T-Specim.: 1 of 1. Lapland, *Liljeblad in Swartz hb.* [HT: B-W-18699; IT: S], LT (at S) designated by G. Weimarck, Bot. Not. 134: 157 (1971) as S, but Willd. specimen would seem to be the HT [rjs].
= **Anthoxanthum monticolum** (Bigelow) Veldkamp

Holcus atropurpureus (Wahlenb.) Wahlenb., Svensk Bot. Tidskr. pl. 687. 1826-1829. Basionym: *Aira atropurpurea* Wahlenb.
= **Vahlodea atropurpurea** (Wahlenb.) Fr. ex Hartm.

Holcus avenaceus Scop., Fl. Carniol. (ed. 2) 2: 276. 1772. T-Protol.: Habitat in Austriaco Littorali.
NOTE: nom. illeg. superfl., cites *Avena elatior* L., Syst. Nat. p. 99.
= **Arrhenatherum elatius** (L.) P. Beauv. ex J. Presl & C. Presl

Holcus avenaceus var. *bulbosus* (Willd.) Gaudin, Agrost. Helv. 1: 136. 1811. Basionym: *Avena bulbosa* Willd.
= **Arrhenatherum elatius** var. **bulbosum** (Willd.) Spenn.

Holcus borealis Schrad., Fl. Germ. 1: 252. 1806.
NOTE: nom. illeg. superfl.
= **Anthoxanthum nitens** (Weber) Y. Schouten & Veldkamp

Holcus bulbosus (Willd.) Schrad., Fl. Germ. 1: 248. 1806. Basionym: *Avena bulbosa* Willd.
= **Arrhenatherum elatius** (L.) P. Beauv. ex J. Presl & C. Presl

Holcus fragrans Willd., Sp. Pl. 4(2): 936. 1806. T-Protol.: Habitat in pratis humidis a sinu Hudsonis ad Canadam. T-Specim.: 1 of 1. Habitat in America boreali, *Muhlenberg 363* [ST?: B-WILLD-46; US- (fragm. ex B-WILLD-46)].
= **Anthoxanthum nitens** (Weber) Y. Schouten & Veldkamp

Holcus lanatus L., Sp. Pl. 2: 1048. 1753. T-Specim.: 1 of 2. *Anon.* [LT: LINN-1212.10], LT designated by Cope in Jarvis et al., Regnum Veg. 127: 54 (1993), typ. cons. 2 of 2., *van Royen s.n.* [ST: L].
DST.: Arge, Boli, Braz, Cana, Cari, Chil, Colo, CoRi, Ecua, Mexi, Pana, Peru, USA, Urug, Vene.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Bor, N. L. (1960); Brako, L. & J. L. Zarucchi (1993); Breedlove, D. E. (1986); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Darke, R. (1999); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Edgar, E., M.-A. O'Brien & H. E. Connor (1991); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Fabris, H. A. (1970); Fernald, M. (1950); Foster, R. C. (1958); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Gould, F. W. & R. Moran (1981); Hickman, J. C. (1993); Hitchcock, A. S. (1936); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Hultén, E. (1968); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Kucera, Clair L. (1998); Kuoh, C.-S. & C.-H. Chen (2000); Longhi-Wagner, H.M., V. Bittich, M. das G. Lapa Wanderley and G.J. Shepherd (2001); Marticorena, C. & M. Quezada (1985); Moore, D. M. (1968); Moore, D. M. (1983); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Pohl, R. W. (1980); Pohl, R. W. (1994); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Renvoize, S. A. (1988); Renvoize, S. A. (1998); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Scoggan, H. J. (1978 [1979]); Smith, L. B., D. C. Wasshausen & R. M. Klein (1982); Tovar, Ó. (1986); Tovar, Ó. (1993); Voss, E. G. (1972); Welsh, S. L. (1974); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Aira holcus-lanata* Vill. (1787); *Aira holcus-lanatus* (L.) Vill. (1787); *Avena lanata* (L.) Cav. (1802 [Oct.]); *Avena lanata* (L.) Koeler (1802 [Oct.]); *Avena pallida* Salisb. (1796); *Ginannia lanata* (L.) F.T. Hubb. (1916); *Ginannia pubescens* Bubani

(1901); *Nothoholcus lanatus* (L.) Nash (1913); *Notholcus lanatus* (L.) Nash ex Hitchc. (1912).

Holcus mollis L., Syst. Nat. (ed. 10) 2: 1305. 1759. T-Specim.: 1 of 1. [LT: LINN-1212.9], LT designated by Cope in Cafferty et al., Taxon 49(2): 251 (2000).
DST.: Arge, Cana, USA.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Bor, N. L. (1960); Darke, R. (1999); Edgar, E., M.-A. O'Brien & H. E. Connor (1991); Fernald, M. (1950); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Munz, P. A. & D. D. Keck (1959); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Scoggan, H. J. (1978 [1979]).
SYN.: *Aira holcus-mollis* Vill. (1787); *Aira mollis* (L.) Schreb. (1771); *Avena mollis* (L.) Koeler (1802); *Avena sylvatica* Salisb. (1796); *Ginannia mollis* (L.) Bubani (1901); *Notholcus mollis* (L.) Hitchc. (1915).

Holcus monticola Bigelow, New England J. Med. Surg. 5: 334. 1816. T-Specim.: 1 of 1. USA: New Hampshire: White Hills, Mt. Washington, *Bigelow s.n.* [HT: GH?].
= **Anthoxanthum monticolum** (Bigelow) Veldkamp

Holcus odoratus L., Sp. Pl. 2: 1048. 1753. T-Specim.: 1 of 1. Europe [LT: LINN-1212.14, second specimen from the left], LT designated by Weimarck, Bot. Not. 124: 136 (1971).
= **Anthoxanthum nitens** (Weber) Y. Schouten & Veldkamp

Holcus redolens Sol. ex G. Forst., Fl. Ins. Austr. 92. 1786. T-Protol.: S. Nova Zealandia. T-Specim.: 1 of 1. New Zealand, *J.R. & G. Forster* [V: K (p.p. New Zealand), K, LE-TRIN-1244.04 (ex hb. Sprengel)], 1244.04 has two pieces, left) infl. ex hb. Sprengel is the one from N. Zeel. by Forster, rt) leaf ex hb. Liverpool is also Forster material, but the provice is not given.
NOTE: nom. nud., briefly diagnosed by R. Br. in discussion of *Hierochloe*, but transfer not made to that genus.
= **Anthoxanthum redolens** (Vahl) P. Royen

Holcus redolens Vahl, Symb. Bot. 2: 102. 1791. T-Protol.: Habitat in terra del fuego, *Prof. Fabricius [misit]*. T-Specim.: 1 of 1. Terra del Fuego, 20 Dec. 1774 - 3 Jan. 1775, *[J.R. & G. Forster] Fabricius [misit]* [HT: C; IT: BM-FORST, K (p.p. Tierra del Fuego)], "Vahl index card: Habitat in terra del fuego Prof Fabricius." This is a Forster collection sent to Vahl by Dr. Fabricius, of Kiel. See Hansen & Wagner, Allertonia 7: 345 (1998). The province of the C specimen has been argued to be New Zealand by Zotov [who saw a photo] (1973), or Fuegian by De Paula (1975).
= **Anthoxanthum redolens** (Vahl) P. Royen

Holcus sect. *Homalachne* Benth. & Hook., Gen. Pl. 3(2): 1159. 1883. ; non designatus, incl. *H. grandiflorus* Boiss & Reut. & *H. caespitosus* Boiss.
NOTE: as sect. "*Homalachnen*".
= **Holcus** L.

Homalachne (Benth. & Hook.) Kuntze, Lex. Gen. Phan. 285. 1903. Basionym: *Holcus* sect. *Homalachne* Benth. & Hook.
NOTE: as "*Homalachna*".
= **Holcus** L.

Homoiachne Pilg., Bot. Jahrb. Syst. 74: 556. 1949. TYPE: *Homoiachne caespitosa* (Boiss.) Pilg.
NOTE: nom. illeg. superfl.
= **Deschampsia** P. Beauv.

Hordeaceae fam. Bercht. & J. Presl, Prir. Rostlin (1820) 265. 1820.
NOTE: nom. inval., Art. 33.5, as "*Hordeaceae*".
= **Poaceae** fam. (R. Br.) Barnhart

Hordeaceae sect. Kunth, Mem. Mus. Hist. Nat. 2: 74. 1815.
NOTE: nom. inval., Art. 33.7.

Hordeeae trib. Kunth ex Spenn., Fl. Friburg. 1: 155. 1825.
= **Triticeae** trib. Dumort.

Hordeinae subtrib. Dumort., Anal. Fam. Pl. 63. 1829.

TYPE: *Hordeum* L.
NOTE: as "Hordeaceae".
TRTD. BY: Soreng, R. J., G. Davidse, T. S. Filgueiras, E. J. Judziewicz, P. M. Peterson, and F. O. Zuloaga.
NHT: Triticeae.
LVL. ACCPTC.: 1.
SYN.: subtrib. *Agropyrinae* Nevski (1933); subtrib. *Clinelyminae* Nevski (1933); subtrib. *Elyminae* Benth. (1881); subtrib. *Henrardiinae* C.E. Hubb. (1948); subtrib. *Henrardiinae* Pilg. (1954); subtrib. *Henrardiinae* Pilg. ex Potztal (1969); subtrib. *Hordeinae* J. Presl (1830); subtrib. *Roegneriinae* Nevski (1933); UNRANKED *Hordeineae* Dumort. (1824).

Hordeinae subtrib. J. Presl, Reliq. Haenk. 1(4/5): 326. 1830.
NOTE: isonym; as "Hordeaceae".
= **Hordeinae** subtrib. Dumort.

Hordeineae UNRANKED Dumort., Observ. Gramin. Belg. 91. 1824.
NOTE: as "*Hordeaceae*".
= **Hordeinae** subtrib. Dumort.

Hordelymus caput-medusae (L.) Pignatti, Giorn. Bot. Ital. 111(1-2): 58. 1977. Basionym: *Elymus caput-medusae* L.
= **Taeniatherum caput-medusae** (L.) Nevski

Hordelymus caput-medusae subsp. *crinitus* (Schreb.) Pignatti, Giorn. Bot. Ital. 111(1-2): 59. 1977. Basionym: *Elymus crinitus* Schreb.
= **Taeniatherum caput-medusae** var. **crinitum** (Schreb.) Humphries

×*Hordelymus* Bacht. & Darevsk., Bot. Zhurn. (Moscow & Leningrad) 35: 191. 1950.
NOTE: *Elymus* × *Hordeum*.
= **×Elyhordeum** Mansf. ex Tsitsin & K.A. Petrova

Hordeoideae subfam. Burmeist., Handb. Naturgesch. 202. 1837. TYPE: *Hordeum* L.
NOTE: as "Hordeaceae".
= **Pooideae** subfam. Benth.

Hordeoideae subfam. Rouy, Fl. France 14: 343. 1913. TYPE: *Hordeum* L.
NOTE: nom. illeg. superfl.
= **Pooideae** subfam. Benth.

×*Horderoegneria* Tzvelev, Arktic. Fl. SSSR 2: 241. 1964.
NOTE: *Hordeum* × *Roegneria*.
= **×Elyhordeum** Mansf. ex Tsitsin & K.A. Petrova

×*Horderoegneria chatangensis* (Roshev.) Tzvelev, Arktic. Fl. SSSR 2: 241. 1964. Basionym: *Elymus chatangensis* Roshev.
= **×Elyhordeum chatangense** (Roshev.) Tzvelev

Hordeum L., Sp. Pl. 1: 84. 1753. TYPE: *Hordeum vulgare* L.; LT designated by Bowden, Canad. J. Bot. 37: 679 (1959)
TRTD. BY: Soreng, R. J.
NHT: Hordeinae.
DST.: Arge, Boli, Braz, Cana, Chil, Ecua, ElSa, Guat, Hond, Mexi, Para, Peru, USA, Urug.
LVL. ACCPTC.: 1.
NO. ACCPTD INFRAGEN.: 1, SPP.: 27, INFRASPP.: 18.
CNSLTD. LIT.: Baden, C. & R. von Bothmer, (1994); Baum, B. R. & D. A. Johnson, (2000); Doebley, J., R. von Bothmer & S. Larson, (1992); Bothmer, R. von & N. Jacobsen, (1980); Bothmer, R. von, N. Jacobsen, R. B. Jorgensen & E. Nicora, (1982); Baum, B. R. & L. G. Bailey, (1986); Giles, B. E. & L. P. Lefkovitch, (1986); Hunziker, J. H., C. A. Naranjo & E. Zeiger, (1973); Reid, D. A., (1979).
SYN.: *Critesion* Raf. (1819); *Critho* E. Mey. (1848); *Zeocriton* Wolf (1776).

Hordeum adscendens Kunth, Nov. Gen. Sp. 1: 145. 1815 [1816]. T-Protol.: Crescit in convalli Mexicana inter montem Chapultepec et Carpio, alt. 1160 hexap. Floret Februario, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Mexico: inter mts. Chapultepec et Carpia, Feb, *Humboldt & A.J.A. Bonpland 4001* [LT: P; ILT: US-2808400 (fragm.)]. LT designated by Baden & von Bothmer, Nordic J. Bot. 14: 130 (1994).
= **Hordeum jubatum** subsp. × **intermedium** Bowden

Hordeum aegiceras Nees ex Royle, Ill. Bot. Himal. Mts. 1(11): 418. 1839 [1840]. T-Protol.: Cult., cited in: Critho Aegiceras E. May Hort Regiom seminif., 1848. 5.
= **Hordeum vulgare convar. vulgare**

Hordeum agriocrithon Aberg, Ann. Agr. Coll. Sweeden 6: 159-216. 1938. T-Protol.: Cult. from seed from Taofu (Dawo) at 3000 m, *H. Smith*, "two specimens grown from the seed collection no. 13064".
NOTE: cf. Adberg in Symb. Bot. Upsal.4(2): 93, 148, 1940; cf. Freisleben, Angewandte Bot, 22: 116, 1940, in obs.
= **Hordeum vulgare** L.

Hordeum ambiguum Döll, Fl. Bras. 2(3): 231, f. 57. 1880. T-Protol.: Montevideo, *Sellow 755*.
= **Hordeum murinum** subsp. **leporinum** (Link) Arcang.

Hordeum andicola Griseb., Abh. Konigl. Ges. Wiss. Gottingen 24: 285. 1879. T-Specim.: 1 of 2. Argentina: Prov. Salta: alrededores del Nevada del Castello, 10-15000 ft, 19-23 Mar 1873, *Lorentz & Hieronymus 80* [ST: GOET; IT: CORD, US-799900 (fragm. ex GOET)]. 2 of 2. Argentina: Tucumán: cerca de La Ciénega, Sierra de Tucumán, 10-17 Jan 1874, *Lorentz & Hieronymus 603* [ST: GOET, CORD].
= **Hordeum muticum** J. Presl

Hordeum andinum Trin., Linnaea 10(3): 304. 1836. T-Protol.: Chile: bor. And. de Sta. Rosae, *Poeppig s.n.* T-Specim.: 1 of 1. Chile borealis, Ojos de Agua in Andibus S. Rosae (6000'), 1827, *E.F. Poeppig s.n.* [LT: LE-TRIN-3104.01; ILT: SCO, US-799902 (fragm.)], LT designated by Baden & von Bothmer, Nordic J. Bot. 14: 126 (1994).
= **Hordeum comosum** J. Presl

Hordeum apertum Phil., Anales Univ. Chile 94: 345. 1896. T-Protol.: Chile: prope Concon haud procul a Valparaiso octobri 1884 invenit, *F. Philippi s.n.* T-Specim.: 1 of 1. Chile; Cocón, Valparaiso, Oct 1884, *Fed. Philippi s.n.* [HT: SGO-PHIL-477; IT: US-556585 (fragm. ex SGO-PHIL-477 & Pphoto)].
LVL. ACCPTC.: 3.

Hordeum arizonicum Covas, Madrono 10(1): 16-17, pl. 2, f. 11. 1949. T-Protol.: *J. J. Thornber 536* [HT: US; IT: DS, UC]. T-Specim.: 1 of 1. USA: Arizona: Fort Lowell, 3 Apr-4 Mar 1903, *J.J. Thornber 536* [HT: US-661515; IT: DS, MINN, MO].
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Baden, C. & R. von Bothmer (1994); Baum, B. R. & G. Bailey (1990); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Gould, F. W. & R. Moran (1981); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974).
SYN.: *Critesion arizonicum* (Covas) Á. Löve (1980).

Hordeum avenaceum Wigg. ex P. Beauv., Ess. Agrostogr. 165. 1812.
NOTE: nom. nud.
= **Arrhenatherum elatius** (L.) P. Beauv. ex J. Presl & C. Presl

Hordeum berteroanum var. *pumila* E. Desv., Fl. Chil. 6: 460. 1854. T-Protol.: Chile: Coquimbo, *Gay s.n.* T-Specim.: 1 of 1. Chile Coquimbo: dans les plaines comm., Sep 1836, *Gay 215* [HT: IT: US-799903 (fragm. ex P-DESV-58)].
NOTE: as Hordeum "Berteroanum" var. pumila.
= **Hordeum marinum** subsp. **gussoneanum** (Parl.) Thell.

Hordeum bonariense Parodi ex Nicora, Hickenia 1(11): 55. 1977. T-Specim.: 1 of 1. Argentina: Prv. Buenos Aires: San Antonio de Areco, Ea. El Ombu, 29 Aug 1961, *O. Boelcke 7835* [IT: SI].
= **Hordeum flexuosum** Nees ex Steud.

Hordeum boreale Scribn. & J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 4: 24-25. 1897. T-Protol.: No type cited. T-Specim.: 1 of 2. Russia: Commander Islands, Behring Isl., Behring Sea, Jul 1891, *N. Gribnitsky s.n.* [ST: US-259358 (photo DAO); IST: CAN]. 2 of 2. USA: Alaska: Atka Isl, 1 Jul 1880, *L.M. Turner 1193* [LT: US-2209954], LT designated by Hitchcock, Man Grass. U.S. p. ? (1935), p. 885 (1951), for coll. US specimen singled out by Bowden, Can. J. Bot. 40: 1691 (1960).

NOTE: nom. illeg. hom.
E. NAME: *Hordeum boreale* Gand.
CORRECT NAME: *Hordeum jubatum* subsp. *breviaristatum* Bowden
= **Hordeum brachyantherum** subsp. **brachyantherum**

Hordeum brachyantherum Nevski, Trudy Bot. Inst. Akad. Nauk S.S.S.R., Ser. 1, Fl. Sist. Vyssh. Rast. 2: 61. 1936.
REPLACED NAME: **Hordeum boreale** Scribn. & J.G. Sm.
BLOCKING NAME: **Hordeum boreale** Gand.
DST.: Cana, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baum, B. R. & G. Bailey (1990); Cody, W. J. (1996); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1991); Gould, F. W. & R. Moran (1981); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Hultén, E. (1968); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Welsh, S. L. (1974).
SYN.: *Critesion brachyantherum* (Nevski) Barkworth & D.R. Dewey (1985); *Critesion brachyantherum* (Nevski) W.A. Weber (1989); *Hordeum jubatum* subsp. *brachyantherum* (Nevski) Bondar (1978).

Hordeum brachyantherum Nevski subsp. **brachyantherum**
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Bothmer, R. von, N. Jacobsen & O. Seberg (1992); Hickman, J. C. (1993).
SYN.: *Critesion jubatum* subsp. *breviaristatum* (Bowden) Á. Löve & D. Löve (1975[1976]); *Hordeum boreale* Scribn. & J.G. Sm. (1897); *Hordeum jubatum* subsp. *breviaristatum* Bowden (1962); *Hordeum jubatum* var. *boreale* (Hitchc.) B. Boivin (1967); *Hordeum nodosum* var. *boreale* Hitchc. (1934).

Hordeum brachyantherum subsp. **californicum** (Covas & Stebbins) Bothmer, N. Jacobsen & Seberg, Nordic J. Bot. 11(2): 153. 1991. Basionym: *Hordeum californicum* Covas & Stebbins.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Bothmer, R. von, N. Jacobsen & O. Seberg (1992); Hickman, J. C. (1993); von Bothmer, R., N. Jacobsen & O. Seberg (1991).
SYN.: *Critesion californicum* (Covas & Stebbins) Á. Löve (1980); *Critesion californicum* subsp. *californicum*;*Hordeum brachyantherum* var. *gracilius* Nevski (1941); *Hordeum californicum* Covas & Stebbins (1949).

Hordeum brachyantherum var. *gracilius* Nevski, Trudy Bot. Inst. Akad. Nauk S.S.S.R., Ser. 1, Fl. Sist. Vyssh. Rast. 5: 158. 1941. T-Specim.: 1 of 1. USA: California: San Diego Co.: 1875, *Palmer 416* [LT: LE; ILT: F, NY], LT designated by Bothmer et al., Nord. J. Bot. 13: 13 (1993).
= **Hordeum brachyantherum** subsp. **californicum** (Covas & Stebbins) Bothmer, N. Jacobsen & Seberg

Hordeum brachyatherum Phil., Anales Univ. Chile 94: 346. 1896. T-Protol.: Chile: habitat in Andibus de Linares dictis. T-Specim.: 1 of 1. Chile: Andes de Linares, *P. Ortega s.n.* [T: SGO-37245; IT: US-1939379 (fragm. ex SGO-37245)].
DST.: Chil.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Parodi, L. R. & E. G. Nicora (1978).
SYN.: *Critesion brachyatherum* (Phil.) Á. Löve (1984).

Hordeum bulbosum L., Cent. Pl. II 115. 1756. T-Specim.: 1 of 1. Syria(probably), *Hasselquist s.n.* [LT: LINN-103.3, left-hand specimen; ILT: UPS], LT designated by Jorgensen, Nord. J. Bot. 2: 421-434 (1982).
DST.: Boli, Ecua, USA, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970).
SYN.: *Critesion bulbosum* (L.) Á. Löve (1984); *Hordeum bulbosum* subsp. *nodosum* (L.) B.R. Baum (1985); *Hordeum nodosum* L. (1762).

Hordeum bulbosum subsp. *nodosum* (L.) B.R. Baum, Canad. J. Bot. 63(4): 743. 1985. Basionym: *Hordeum nodosum* L.
= **Hordeum bulbosum** L.

Hordeum caespitosum Scribn., Proc. Davenport Acad. Nat. Sci. 7: 245. 1899. T-Specim.: 1 of 2. USA: South Dakota: Edgemont, 24 Jun 1897, *L.H. Pammel 143* [ST: US-1939943], LT (ineffective due to eariler LT by Hitchc. and Bowden) designated by Baden & von Bothmer, Nordic J. Bot. 14: 129 (1994). 2 of 2. USA: Wyoming, Geranium Park, spring above Big Horn, 7500 ft, *L. H. Pammel 157* [LT: ISC], LT designated by A.S.Hitchcock, Manual Grass. US p. 871 (1935); narrowed down to ISC specimen by Bowden, Can. J. Bot. 40: 1686 (1960).
NOTE: see also *H.* × *caespitosum*.
CORRECT NAME: *Hordeum jubatum* subsp. × *intermedium* Bowden
= **Hordeum jubatum** subsp. × **intermedium** Bowden

Hordeum californicum Covas & Stebbins, Madrono 10: 5. 1949. T-Specim.: 1 of 1. USA: California: Monterey Co.: Hastings Reservation, Haystack Hill, 15 May 1948, *G.L. Stebbins 3944* [HT: UC; IT: BAA, DS, GH, K, NY, SI, UC-D, US-1935670, US-1935669].
= **Hordeum brachyantherum** subsp. **californicum** (Covas & Stebbins) Bothmer, N. Jacobsen & Seberg

Hordeum canadense (L.) Asch. & Graebn., Syn. Mitteleur. Fl. 2: 745. 1902. Basionym: *Elymus canadensis* L.
= **Elymus canadensis** L.

Hordeum caput-medusae (L.) Cosson & Durand, Expl. Sci. Algerie 2: 198. 1855. Basionym: *Elymus caput-medusae* L.
= **Taeniatherum caput-medusae** (L.) Nevski

Hordeum cartilagineum Moench, Methodus 199. 1794.
= **Elymus virginicus** L.

Hordeum chileuse Roem. & Schult., Syst. Veg. 2: 796. 1817. T-Protol.: In Chili. Dedit amiciss. Zea inscriptum Hordeum sp. nov. e Chili.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baeza, C. M., T. F. Stuessy & C. Marticorena (2002); Parodi, L. R. & E. G. Nicora (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de

Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

SYN.: *Critesion chilense* (Roem. & Schult.) Á. Löve (1984); *Hordeum chilense* Brongn. (1831); *Hordeum chilense* var. *chileuse*; *Hordeum chilense* var. *pseudosecalinum* Hauman (1916); *Hordeum cylindricum* Steud. (1854); *Hordeum depauperatum* Steud. (1854); *Hordeum secalinum* var. *chilense* E. Desv. (1854).

Hordeum chilense Brongn., Voy. Monde 2: 54. 1831. T-Specim.: 1 of 1. Chile, *D'Urville* [HT: IT: US-799906 (fragm. ex P-BRONG-5)].

NOTE: nom. illeg. hom.

E. NAME: *Hordeum chilense* Roem. & Schult.

CORRECT NAME: *Hordeum secalinum* var. *chilense* E. Desv.

= **Hordeum chilense** Roem. & Schult.

Hordeum chilense Roem. & Schult. var. *chilense*

= **Hordeum chilense** Roem. & Schult.

Hordeum chilense var. *compressum* (Griseb.) Hauman, Anales Mus. Nac. Hist. Nat. Buenos Aires 28: 276. 1916. Basionym: *Hordeum compressum* Griseb.

= **Hordeum stenostachys** Godr.

Hordeum chilense fo. *elongatum* Hauman, Anales Mus. Nac. Hist. Nat. Buenos Aires 28: 278. 1916.

= **Hordeum stenostachys** Godr.

Hordeum chilense fo. *longearistatum* Hauman, Anales Mus. Nac. Hist. Nat. Buenos Aires 28: 275, f. 1916.

= **Hordeum stenostachys** Godr.

Hordeum chilense var. *longearistatum* Hauman, Anales Mus. Nac. Hist. Nat. Buenos Aires 28: 275. 1916.

= **Hordeum stenostachys** Godr.

Hordeum chilense var. *magellanicum* Parodi ex Nicora, Hickenia 1(11): 61. 1977.

= **Hordeum patagonicum** subsp. **magellanicum** (Parodi ex Nicora) Bothmer, Giles & N. Jacobsen

Hordeum chilense var. *muticum* (J. Presl) Hauman, Anales Mus. Nac. Hist. Nat. Buenos Aires 28: 273. 1916. Basionym: *Hordeum muticum* J. Presl.

= **Hordeum muticum** J. Presl

Hordeum chilense var. *pseudosecalinum* Hauman, Anales Mus. Nac. Hist. Nat. Buenos Aires 28: 272. 1916.

= **Hordeum chilense** Roem. & Schult.

Hordeum coeleste var. *trifurcatum* Schltdl., Linnaea 11(4): 543-544. 1837.

= **Hordeum vulgare** convar. **vulgare**

Hordeum coleophorum Phil., Anales Univ. Chile 94: 346. 1896. T-Protol.: Chile: in arena litores prope Algarrobo in provincia Santiago aprili 1881 legit, in praedio Renaico Araucaniae martie 1887, syntypes. T-Specim.: 1 of 3. Chile: Provincia de Santiago, playa cerca de Algarrobo, Apr 1881 [ST?]. 2 of 3. Chile: fundo Renaico de la Araucania, Mar 1887 [ST?: SGO-63413]. 3 of 3. Chile: Constitution, 1898, *Selle s.n.* [V?: US-556587 (fragm. ex SGO-PHIL-486)].

LVL. ACCPTC.: 3.

Hordeum comosum J. Presl, Reliq. Haenk. 1(4-5): 327. 1830. T-Protol.: Hab. in Chili, *Haenke s.n.* T-Specim.: 1 of 1. Chile, 1790, *Haenke s.n.* [LT: MO-2506394; ILT: BAA, BM, MO-2506395 (line drawing), PR, US-799904 (fragm. ex PR)], LT designated by Baden & von Bothmer, Nordic J. Bot. 14: 126 (1994).

DST.: Arge, Boli, Chil, Ecua.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Baden, C. & R. von Bothmer (1994); Hitchcock, A. S. (1927); Moore, D. M. (1983); Parodi, L. R. & E. G. Nicora (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

SYN.: *Critesion comosum* (J. Presl) Á. Löve (1984); *Hordeum andinum* Trin. (1836); *Hordeum comosum* var. *bifidum* Parodi ex Nicora (1977); *Hordeum comosum* var. *comosum*; *Hordeum comosum* var. *flavescens* E. Desv. (1854); *Hordeum comosum* var. *humilis* E. Desv. (1854); *Hordeum comosum* var. *rigida* E. Desv. (1854); *Hordeum divergens* Nees & Meyen ex Steud. (1840); *Hordeum jubatum* fo. *flavidum* Kuntze (1898); *Hordeum jubatum* fo. *flavidum* Kuntze (1898); *Hordeum jubatum* fo. *flavidum* Kuntze (1898); *Hordeum jubatum* fo. *versicolor* Kuntze (1898); *Hordeum jubatum* fo. *viride* Kuntze (1898); *Hordeum jubatum* var. *comosum* (J. Presl) Kuntze (1898).

Hordeum comosum var. *bifidum* Parodi ex Nicora, Hickenia 1(11): 61. 1977. T-Specim.: 1 of 1. Argentina: Rio Negro: dep. Bariloche: Bariloche, *C. Otto & L.R. Parodi 11631* [HT: BAA].

= **Hordeum comosum** J. Presl

Hordeum comosum J. Presl var. *comosum*

= **Hordeum comosum** J. Presl

Hordeum comosum var. *flavescens* E. Desv., Fl. Chil. 6: 461. 1854. T-Specim.: 1 of 1. Chile: Magellanes, Habra Pecket, 1841, *Guillou s.n.* [LT: P], LT designated by Baden & von Bothmer, Nordic J. Bot. 14: 126 (1994).

= **Hordeum comosum** J. Presl

Hordeum comosum var. *humilis* E. Desv., Fl. Chil. 6: 461. 1854. T-Protol.: Chile: en copas epesas encima de las colinas y en las llanuras de las Cordilleras de los Patos, provincia de Coquimbo, *Gay s.n.* T-Specim.: 1 of 1. Chile: prov. Coquimbo, las Cordilleras de los Patos, 1839, *M.C. Gay s.n.* [HT: P; IT: BAA, G, SCO, US-2630361 (fragm. ex P-DESV-60, Gay 1117)].

= **Hordeum comosum** J. Presl

Hordeum comosum var. *pubiflorum* (Hook. f.) Thell., Fl. Adv. Montpellier 158. 1912. Basionym: *Hordeum pubiflorum* Hook. f.

= **Hordeum pubiflorum** Hook. f.

Hordeum comosum var. *pubiflorum* (Hook. f.) Thell., Vierteljahrsschr. Naturf. Ges. Zurich 64: 715. 1919. Basionym: *Hordeum pubiflorum* Hook. f.

NOTE: isonym.

= **Hordeum pubiflorum** subsp. **pubiflorum**

Hordeum comosum var. *rigida* E. Desv., Fl. Chil. 6: 461. 1854. T-Protol.: Chile: Rio Colchagua, en la Cordillera de Tinguiririca, *Gay s.n.* T-Specim.: 1 of 1. Chile: la Cordillera de Tinguiririca, Rio Colchagua, 1839, *M.C. Gay s.n.* [HT: P; IT: BAA, US-799905 (fram. ex P-DESV-61)].

= **Hordeum comosum** J. Presl

Hordeum compressum Griseb., Abh. Konigl. Ges. Wiss. Gottingen 19: 249. 1874. T-Protol.: Argentina: Córdoba: ad aquaeductus, *P. Lorentz s.n.* T-Specim.: 1 of 1. Argentina: Córdoba: am Ufer von Acequien bei Córdoba, 27 Oct 1871, *Lorentz 524* [HT: GOET; IT: CORD, US-799907 (fragm. ex GOET)].
NOTE: reprint: Pl. Lorentz. 201 (1874).
= **Hordeum stenostachys** Godr.

Hordeum compressum var. *superatum* Hack., Anales Mus. Nac. Buenos Aires 13: 531. 1906. T-Specim.: 1 of 1. Argentina: Prov. Cordoba, 1905, *Stuckert hb. 15326* [LT: W; ILT: US-799908], Hack cites 15285, which is the type of var. *tenuispica* and does not correspond to the description.
= **Hordeum stenostachys** Godr.

Hordeum compressum var. *tenuispicatum* Hack., Anales Mus. Nac. Buenos Aires 21: 181. 1911. T-Specim.: 1 of 1. Argentina: Prov. Cordoba, 1905, *Stuckert hb. 15285* [V: W; IT: US-799909 (fragm. ex W)], diagnosis on label at W. This no. is cited for var. superata in error.
NOTE: nom. nud.
= **Hordeum stenostachys** Godr.

Hordeum cordobense Bothmer, N. Jacobsen & Nicora, Bot. Not. 133(4): 544. 1980.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Critesion cordobense* (Bothmer, N. Jacobsen & Nicora) Á. Löve (1984).

Hordeum crinitum (Schreb.) Desf., Fl. Atlant. 1: 113. 1798. Basionym: *Elymus crinitus* Schreb.
= **Taeniatherum caput-medusae** var. **crinitum** (Schreb.) Humphries

Hordeum cylindricum Steud., Syn. Pl. Glumac. 1: 353. 1854. T-Protol.: Chile: Corral Valdiviae, *Lechler hb. 694*. T-Specim.: 1 of 1. Chile: Corral, *Lechler [Hohenaker exsicata] 694* [HT: P-STEUD-167; IT: US-799913 (fragm. ex P-STEUD-167)].
= **Hordeum chilense** Roem. & Schult.

Hordeum depauperatum Steud., Syn. Pl. Glumac. 1: 353. 1854. T-Protol.: Chile, *Bertero hb. 789*. T-Specim.: 1 of 1. Chile: Quillota, in pratis humidis planitici, Oct 1829, *Bertero 789* [HT: P; IT: US-799912 (fragm. ex P-STEUD-168)], "Alopecurus?" as cited by Steudel.
= **Hordeum chilense** Roem. & Schult.

Hordeum depressum (Scribn. & J.G. Sm.) Rydb., Bull. Torrey Bot. Club 36: 539. 1909. Basionym: *Hordeum nodosum* var. *depressum* Scribn. & J.G. Sm.
DST.: Cana, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Baum, B. R. & G. Bailey (1990); Bothmer, R. von, N. Jacobsen & O. Seberg (1992); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Gould, F. W. & R. Moran (1981); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Scoggan, H. J. (1978 [1979]).
SYN.: *Critesion depressum* (Scribn. & J.G. Sm.) Á. Löve (1980); *Hordeum nodosum* var. *depressum* Scribn. & J.G. Sm. (1897).

Hordeum distichon L., Sp. Pl. 1: 85. 1753. T-Protol.: Habitat anon. T-Specim.: 1 of 1. France: Pl. de l"ouest de la France, 29 Jun 1879, *Gadecau s.n.* [NT: BM], NT designated by Cope in Cafferty et al., Taxon 49(2): 251 (2000).
= **Hordeum vulgare convar. distichon** (L.) Alef.

Hordeum distichon convar. *nudum* (L.) Tzvelev, Novosti Sist. Vyss. Rast. 10: 55. 1973. Basionym: *Hordeum distichon* var. *nudum* L.
= **Hordeum vulgare convar. distichon** (L.) Alef.

Hordeum distichon subsp. *nudum* (L.) Rothm., Excursions fl. Deutschl. 4: 51. 1963. Basionym: *Hordeum distichon* var. *nudum* L.
NOTE: comb. inval.
= **Hordeum vulgare convar. distichon** (L.) Alef.

Hordeum distichon convar. *zeocrithon* (L.) Tzvelev, Novosti Sist. Vyss. Rast. 10: 55. 1973. Basionym: *Hordeum zeocrithon* L.
= **Hordeum vulgare convar. distichon** (L.) Alef.

Hordeum distichon subsp. *zeocrithon* (L.) Čelak., Prodr. Kv. Ces 1: 55. 1868. Basionym: *Hordeum zeocrithon* L.
= **Hordeum vulgare** L.

Hordeum distichum L., Sp. Pl. 1: 85. 1753.
NOTE: orth. var.
CORRECT NAME: *Hordeum distichon* L.
= **Hordeum vulgare** L.

Hordeum distichum var. *corticatum* Döll, Fl. Bras. 2(3): 230. 1880. T-Protol.: Colitur.
LVL. ACCPTC.: 3.

Hordeum divergens Nees & Meyen ex Steud., Nomencl. Bot. 1: 775. 1840. T-Specim.: 1 of 1. Chile: Cord. de St. Fernando, *Dr. Meyen* [V: B?, US-799911 (fragm. ex LE-TRIN)].
NOTE: nom. nud., as syn. *H. comosum* (1854).
= **Hordeum comosum** J. Presl

Hordeum elymoides (Raf.) Schenck, Bot. Jahrb. Syst. 40: 109. 1907. Basionym: *Sitanion elymoides* Raf.
NOTE: in clavi.
= **Elymus elymoides** (Raf.) Swezey

Hordeum erectifolium Bothmer, N. Jacobsen & R.B. Jorg., Willdenowia 15(1): 85, f. 1A, C, E-2. 1985. T-Protol.: Cultivated in Copenhagen from seeds collected in Argentina, Buenos Aires, 117 km NW of Bahia Blanca, 27 Dec 1978, *Jacobsen 3050* [HT: C; IT: BAA, BAAB, K; FTIT: SI]. T-Specim.: 1 of 1. Argentina: Prov. Buenos Aires, Bahia Blanca, 27 Dec 1978, *R. V. Bothman & Jacobsen s.n. BAA 4600* [FTIT: SI].
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Bothmer, R. von, N. Jacobsen & R. B. Jorgensen (1985); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Hordeum euclaston Steud., Syn. Pl. Glumac. 1: 353. 1854.
NOTE: possibly better as a var. of *H. pusillum*.
REPLACED NAME: **Hordeum fragile** Godr.
BLOCKING NAME: **Hordeum fragile** Boiss.
DST.: Arge, Braz, Urug.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Burkart, A. (1969); Parodi, L. R. & E. G. Nicora (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Critesion pusillum* subsp. *euclaston* (Steud.) Á. Löve (1984); *Hordeum euclaston* var. *puberulum* Parodi & Nicora (1969); *Hordeum fragile* Godr. (1853); *Hordeum pusillum* var. *euclaston* (Steud.) Hauman (1916); *Hordeum subfastigiatum* Döll (1880).

Hordeum euclaston var. *puberulum* Parodi & Nicora, 6(2): 103. 1969. T-Specim.: 1 of 1. Argentina: Prov. Entre Rios, dpto. Federacion, Rio Uruguay, 23 Sep 1961, *A. Burkart 22.454* [HT: SI].
= **Hordeum euclaston** Steud.

Hordeum flexuosum Nees ex Steud., Syn. Pl. Glumac. 1: 353. 1855 [1854]. T-Specim.: 1 of 2. Argentina, no date, *J. Gillies s.n.* [T: US-2830875]. 2 of 2. Argentina or Chile: no date, *F. Tweedy s.n.* [IT: US-1019091].
DST.: Arge, Braz, Urug.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Critesion flexuosum* (Nees ex Steud.) Á. Löve (1984); *Hordeum bonariense* Parodi ex Nicora (1977); *Hordeum pusillum* subsp. *flexuosum* (Nees ex Steud.) Covas (1970).

Hordeum fragile Godr., Mem. Sect. Sci. Acad. Sci. Montpellier 1: 455. 1853. T-Protol.: Patria ignota, — Plantae étrangores — au Port Juvenal.
NOTE: nom. illeg. hom.
E. NAME: *Hordeum fragile* Boiss.
CORRECT NAME: *Hordeum euclaston* Steud.
= **Hordeum euclaston** Steud.

Hordeum fuegianum Bothmer, N. Jacobsen & R.B. Jørg., Nordic J. Bot. 6(4): 404. 1986. T-Protol.: Argentina: Tierra del Fuego, Dept. Ushuaia, 27 Jan 1960, *E.M.Grondona 7371* [HT: BAA].
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Hordeum fuscum Larrañaga, Escr. Larranaga 2: 51, 478. 1923. T-Protol.: N.e 1810, *Larrañaga s.n.*
LVL. ACCPTC.: 3.

Hordeum geniculatum All., Fl. Pedem. 2: 259, 3: t. 91, f. 3. 1785. T-Protol.: Prope Portum di Limpia ad litora maris Nicaeensis, *Bellardi s.n.*
= **Hordeum marinum** subsp. **gussoneanum** (Parl.) Thell.

Hordeum glaucum Steud., Syn. Pl. Glumac. 1: 352. 1854. T-Specim.: 1 of 1. Saudia Arabia: Mons. Sinai, *Schimper 383* [HT: P; IT: K].
= **Hordeum murinum** subsp. **glaucum** (Steud.) Tzvelev

Hordeum guatemalense Bothmer, N. Jacobsen & R.B. Jørg., Willdenowia 15(1): 86, f. 1B,D,F. 1985. T-Protol.: Guatemala: Huehuetenango: Llano de Paquix, Chinantla, 3130 m, 9 Oct 1976, *D.N. Smith 486* [HT: ISC; IT: F].
DST.: Guat.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Bothmer, R. von, N. Jacobsen & R. B. Jorgensen (1985); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Pohl, R. W. & G. Davidse (1994).

Hordeum gussoneanum Parl., Fl. Palerm. 1: 246. 1845. T-Protol.: Sicily, *Gussone*.
= **Hordeum marinum** subsp. **gussoneanum** (Parl.) Thell.

Hordeum halophilum Griseb., Abh. Konigl. Ges. Wiss. Gottingen 19: 249. 1874. T-Protol.: Argentina: Catamarca: in salsis Laguna blanca alt 10000', *P. Lorentz s.n.* T-Specim.: 1 of 1. Argentina: Catmarca: in saltis Laguna Blanca, alt. 10000 ft, *P.G. Lorentz 441* [LT: K; ILT: BAA, CORD, GOET, US-799910 (fragm. ex GOET)], LT designated by Baden & von Bothmer, Nord. J. Bot. 14(2): 124 (1994).
NOTE: reprint: Pl. Lorentz. 201 (1874).
= **Hordeum pubiflorum** subsp. **halophilum** (Griseb.) Baden & Bothmer

Hordeum halophilum var. *breviaristatum* Parodi ex Nicora, Hickenia 1(11): 62. 1977. T-Specim.: 1 of 1. Argentina: Neuquen: dept. Minas: camino a Riscos Bayos, 1830 m, *O. Boelcke et al. 11159* [HT: BAA].
= **Hordeum pubiflorum** subsp. **halophilum** (Griseb.) Baden & Bothmer

Hordeum halophilum Griseb. var. *halophilum*
= **Hordeum pubiflorum** subsp. **halophilum** (Griseb.) Baden & Bothmer

Hordeum hexaploidum Covas, Revista Argent. Agron. 17(3): 230. 1950. T-Specim.: 1 of 1. Argentina: Prov. Rio Negro: Dep. Gral. Rocca: Cnel. J. J. Gomez, 8 Jun 1949, *G. Covas 12386* [HT: SI; IT: BAA, K].
= **Hordeum procerum** Nevski

Hordeum hexastichum L., Sp. Pl. 1: 85. 1753. T-Specim.: 1 of 1. Greece: Kapujilar, 3 m SE of Salonica, May 1918, *Ramsbottom s.n.* [NT: BM], LT designated by Cope in Cafferty et al., Taxon 49(2): 251 (2000).
NOTE: as Hordeum "hexastichon".
= **Hordeum vulgare** L.

Hordeum hirsutum Bertol., Novi Comment. Acad. Sci. Inst. Bononiensis 5: 421, t. 40, f. 5-6. 1842. T-Specim.: 1 of 1. Euphr. ex oris Euphratis, 1837, *Chesney's Exped. Pl. Sicc. 196* [LT: BOLO; ILT: G, K, LD, P], LT designated by Frederikden, Nordic J. Bot. 11: 279 (1991).
= **Eremopyrum bonaepartis** subsp. **hirsutum** (Bertol.) Melderis

Hordeum hystrix Roth, Catal. Bot. 1: 23. 1797. T-Protol.: Habitat in Hispania — Semina hujus graminis ante aliquot annos inter Passulas majores legi — ex horto amici Roth [Mertens]. T-Specim.: 1 of 3. [HT: LE], "Hordeum hystrix mihi". 2 of 3. Spain, no date, *F.C. Mertens, – Scrips s.n.* [IST: US-730911]. 3 of 3. [IST: L].
= **Hordeum marinum** subsp. **gussoneanum** (Parl.) Thell.

Hordeum hystrix (L.) Schenck, Bot. Jaarb. 40: 109. 1907. Basionym: *Elymus hystrix* L.
NOTE: in clavi.
E. NAME: *Hordeum hystrix* Roth
= **Elymus hystrix** L.

Hordeum intercedens Nevski, Trudy Bot. Inst. Akad. Nauk S.S.S.R., Ser. 1, Fl. Sist. Vyssh. Rast. 5: 222, f. 58. 1941. T-Protol.: USA: California: prope San-Diego, 10 May 1903, *L. Abrams 3452*. T-Specim.: 1 of 1. USA: California, San Diego Co., mesa 5 mi N of San Diego, 10 May 1903, *L. Abrams 3452* [IT: PH].
NOTE: closely related to *H. euclaston* and *H. pusillum*.
DST.: Mexi, USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Baum, B. R. & G. Bailey (1990); Hickman, J. C. (1993).

Hordeum jubatum L., Sp. Pl. 1: 85. 1753. T-Specim.: 1 of 2. "6 K jubatum", North America, *Kalm* [HT: LINN], see Hitchcock, Contr. U.S. Natl. Herb. 12: 124 (1908). 2 of 2. Habitat in Canada [HT: LINN-103.10], see Baden & Bothmer, Nordic J. Bot. 14: 128 (1994).
DST.: Arge, Cana, Chil, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Baden, C. & R. von Bothmer (1994); Baum, B. R. & G. Bailey (1990); Beetle, A. A. (1977); Cody, W. J. (1996); Correll, D. S. & M. C. Johnston (1970); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Darke, R. (1999); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Gould, F. W. & R. Moran (1981); Great Plains Flora Association (1986); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Hultén, E. (1968); Kucera, Clair L. (1998); McVaugh, R. (1983); Moore, D. M. (1968); Moss, E. H. (1983); Munz, P. A. (1974); Parodi, L. R. & E. G. Nicora (1978); Porsild, A. E. & W. Cody (1980); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Scoggan, H. J. (1978 [1979]); Tolmatchev, A. I. (1964); Voss, E. G. (1972); Welsh, S. L. (1974); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Critesion geniculatum* Raf. (1819); *Critesion jubatum* (L.) Nevski (1934); *Elymus jubatus* (L.) Link (1827); *Hordeum jubatum* var. *pampeanum* Hauman (1916); *Hordeum jubatum* var. *tomentellum* Nevski (1941); *Hordeum pampeanum* (Hauman) Herter (1940); *Hordeum pubiflorum* var. *pampeanum* (Hauman) Melderis (1953).

Hordeum jubatum var. *boreale* (Hitchc.) B. Boivin, Naturaliste Canad. 94: 525. 1967. Basionym: *Hordeum nodosum* var. *boreale* Hitchc.
= **Hordeum brachyantherum** subsp. **brachyantherum**

Hordeum jubatum subsp. *brachyantherum* (Nevski) Bondar, Byull. Vses. Ord. Lenina Inst. Rast. N. I. Vavilov 81: 35. 1978. Basionym: *Hordeum brachyantherum* Nevski.
= **Hordeum brachyantherum** Nevski

Hordeum jubatum subsp. *breviaristatum* Bowden, Canad. J. Bot. 40: 1690. 1962.
REPLACED NAME: *Hordeum boreale* Scribn. & J.G. Sm.
BLOCKING NAME: *Hordeum boreale* Gand.
= **Hordeum brachyantherum** subsp. **brachyantherum**

Hordeum jubatum UNRANKED *caespitosum* (Scribn.) Hitchc., Proc. Biol. Soc. Wash. 41: 160. 1928. Basionym: *Hordeum caespitosum* Scribn.
= **Hordeum jubatum** subsp. × **intermedium** Bowden

Hordeum jubatum var. *comosum* (J. Presl) Kuntze, Revis. Gen. Pl. 3: 355. 1898. Basionym: *Hordeum comosum* J. Presl.
= **Hordeum comosum** J. Presl

Hordeum jubatum fo. *flavidum* Kuntze, Revis. Gen. Pl. 3: 355. 1898. T-Specim.: 1 of 1. Patagonia, *Moreno & Tonini 279* [LT: NY], LT designated by Baden & von Bothmer, Nordic J. Bot. 14: 126 (1994).
NOTE: var. *normale* fo. *flavidum*.
= **Hordeum comosum** J. Presl

Hordeum jubatum fo. *flavidum* Kuntze, Revis. Gen. Pl. 3: 355. 1898. T-Specim.: 1 of 1. Chile: Paso Cruz, 2100 m, *Kuntze s.n.* [LT: NY], LT designated by Baden & von Bothmer, Nordic J. Bot. 14: 126 (1994).
NOTE: var. *medium* fo. *flavidum*.
= **Hordeum comosum** J. Presl

Hordeum jubatum fo. *flavidum* Kuntze, Revis. Gen. Pl. 3: 355. 1898. T-Specim.: 1 of 1. Maule, *Moreno & Totini 539* [LT: NY], LT designated by Baden & von Bothmer, Nordic J. Bot. 14: 126 (1994).
NOTE: var. *comosum* fo. *flavidum*.
= **Hordeum comosum** J. Presl

Hordeum jubatum subsp. *intermedium* Bowden, Canad. J. Bot. 40: 1686. 1962.
NOTE: nom. nov., see *Hordeum jubatum* subsp. × *intermedium*; = subsp. *breviaristatum* × ssp. *jubatum*.
REPLACED NAME: *Hordeum caespitosum* Scribn.
= **Hordeum jubatum** subsp. × **intermedium** Bowden

Hordeum jubatum L. subsp. **jubatum**
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baden, C. & R. von Bothmer (1994); Moss, E. H. (1983); Scoggan, H. J. (1978 [1979]).
SYN.: *Hordeum jubatum* var. *jubatum*.

Hordeum jubatum L. var. *jubatum*
= **Hordeum jubatum** subsp. **jubatum**

Hordeum jubatum var. *pampeanum* Hauman, Anales Mus. Nac. Hist. Nat. Buenos Aires 28: 285. 1916. T-Protol.: [LT]. T-Specim.: 1 of 1. Argentina: Buenos Aires: Chacaluco, Estancia San Gregorio, 18 Nov 1902, *Hicken 1742* [LT: BAA; ILT: SI], LT designated by Baden & von Bothmer, Nordic J. Bot. 14: 128 (1994).
= **Hordeum jubatum** L.

Hordeum jubatum var. *pilosulum* Franch., Miss. Sci. Cape Horn, Bot. 5: 389. 1889. T-Specim.: 1 of 1. Argentina: Patagonie, Puntas Arenas, *Savatier 158* [LT: US], LT designated by Baden & von Bothmer, Nord. J. Bot. 14(2): 122 (1994).
= **Hordeum pubiflorum** Hook. f.

Hordeum jubatum var. *tomentellum* Nevski, Trudy Bot. Inst. Akad. Nauk S.S.S.R., Ser. 1, Fl. Sist. Vyssh. Rast. 5: 143. 1941. T-Specim.: 1 of 1. USA: California: San

Bernadino Mountains, Bear Valley, *S.B. Parish & W.F. Parish 1540* [LT: F; ILT: MO], LT designated by Baden & von Bothmer, Nordic J. Bot. 14: 128 (1994).
= **Hordeum jubatum** L.

Hordeum jubatum fo. *versicolor* Kuntze, Revis. Gen. Pl. 3: 355. 1898. T-Specim.: 1 of 1. Chile: Calama, *Kuntze s.n.* [LT: NY], LT designated by Baden & von Bothmer, Nordic J. Bot. 14(2): 124 (1994).
= **Hordeum pubiflorum** subsp. **halophilum** (Griseb.) Baden & Bothmer

Hordeum jubatum fo. *versicolor* Kuntze, Revis. Gen. Pl. 3: 355. 1898. T-Specim.: 1 of 1. Patagonia, *Moreno & Tonini 266* [LT: NY; ILT: US], LT designated by Baden & von Bothmer, Nordic J. Bot. 14: 126 (1994).
= **Hordeum comosum** J. Presl

Hordeum jubatum fo. *violaceum* Kuntze, Revis. Gen. Pl. 3: 355. 1898. T-Specim.: 1 of 1. Chile: Paso Cruz, 2600 m, *Kuntze s.n.* [LT: NY], LT designated by Baden & von Bothmer, Nord. J. Bot. 14(2): 125 (1994).
= **Hordeum pubiflorum** subsp. **halophilum** (Griseb.) Baden & Bothmer

Hordeum jubatum fo. *violaceum* Kuntze, Revis. Gen. Pl. 3: 355. 1898. T-Specim.: 1 of 1. Patagonia: Lagos, *Burmeister s.n.* [LT: NY], LT designated by Baden & von Bothmer, Nordic J. Bot. 14: 130 (1994).
= **Hordeum lechleri** (Steud.) Schenck

Hordeum jubatum fo. *viride* Kuntze, Revis. Gen. Pl. 3: 355. 1898. T-Specim.: 1 of 2. Chile: Paso Cruz, 2100 m, *Kuntze s.n.* [LT: NY], LT designated by Baden & von Bothmer, Nord. J. Bot. 14(2): 125 (1994). 2 of 2.
NOTE: var. *medium* fo. *viride*.
= **Hordeum pubiflorum** subsp. **halophilum** (Griseb.) Baden & Bothmer

Hordeum jubatum fo. *viride* Kuntze, Revis. Gen. Pl. 3: 355. 1898. T-Specim.: 1 of 1. Chile: Paso Cruz, 1500 m, *Kuntze s.n.* [LT: NY], LT designated by Baden & von Bothmer, Nordic J. Bot. 14: 126 (1994).
NOTE: var. *comosum* fo. *viride*.
= **Hordeum comosum** J. Presl

Hordeum jubatum subsp. × **intermedium** Bowden, Canad. J. Bot. 40: 1686. 1962.
NOTE: nom. nov., *H. jubatum* ssp. *breviaristaum* × ssp. *jubatum*.
REPLACED NAME: **Hordeum caespitosum** Scribn.
DST.: Cana, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baden, C. & R. von Bothmer (1994); Scoggan, H. J. (1978 [1979]).
SYN.: *Hordeum adscendens* Kunth (1815 [1816]); *Hordeum caespitosum* Scribn. (1899); *Hordeum jubatum* subsp. *intermedium* Bowden (1962); *Hordeum jubatum* UNRANKED *caespitosum* (Scribn.) Hitchc. (1928); *Hordeum* × *caespitosum* Scribn. (pro sp.) (1899).

Hordeum lechleri (Steud.) Schenck, Bot. Jahrb. Syst. 40: 108. 1907. Basionym: *Elymus lechleri* Steud.
NOTE: in clavi.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baden, C. & R. von Bothmer (1994); Parodi, L. R. & E. G. Nicora (1978); Seberg, O. & G. Petersen (1998); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Critesion lechleri* (Steud.) Á. Löve (1984); *Elymus lechleri* Steud. (1854); *Hordeum jubatum* fo. *violaceum* Kuntze (1898); *Hordeum secalinum* fo. *intermedia* Hauman (1916).

Hordeum leporinum Link, Linnaea 9(1): 133. 1834. T-Protol.: Frequens in Graecia. T-Specim.: 1 of 1. [HT: B (destroyed)].
= **Hordeum murinum** subsp. **leporinum** (Link) Arcang.

Hordeum leporinum subsp. *glaucum* (Steud.) T.A. Booth & A.J. Richards, Bot. J. Linn. Soc. 72(2): 150. 1976. Basionym: *Hordeum glaucum* Steud.
= **Hordeum murinum** subsp. **glaucum** (Steud.) Tzvelev

Hordeum marinum Huds., Fl. Angl. (ed. 2) 1: 57. 1778. T-Specim.: 1 of 1. Morison, Hist. Oxon. 3: 179, t. 6, f. 5 (1699) [T].
DST.: Arge, Cana, Chil, Mexi, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Abrams, L. (1923); Baum, B. R. & G. Bailey (1990); Gleason, H. A. & A. Cronquist (1968); Hitchcock, A. S. (1951); Parodi, L. R. & E. G. Nicora (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Critesion marinum* (Huds.) Á. Löve (1980); *Hordeum maritimum* (Huds.) Stokes (1787).

Hordeum marinum subsp. **gussoneanum** (Parl.) Thell., Vierteljahrsschr. Naturf. Ges. Zurich 52: 441. 1908. Basionym: *Hordeum gussoneanum* Parl.
DST.: Cana, Chil, Mexi, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Gibbs Russell, G. E. W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Hickman, J. C. (1993).
SYN.: *Critesion geniculatum* (All.) Á. Löve (1980); *Critesion hystrix* (Roth) Á. Löve (1984); *Critesion marinum* subsp. *gussoneanum* (Parl.) Barkworth & D.R. Dewey (1985); *Hordeum berteroanum* var. *pumila* E. Desv. (1854); *Hordeum geniculatum* All. (1785); *Hordeum gussoneanum* Parl. (1845); *Hordeum hystrix* Roth (1797); *Hordeum marinum* subsp. *gussoneanum* (Parl.) Anghel & Velican (1972); *Hordeum maritimum* subsp. *gussoneanum* (Parl.) Asch. & Graebn. (1902); *Hordeum maritimum* subsp. *hystrix* (Roth) Dostál (1950); *Hordeum maritimum* var. *gussonianum* (Parl.) K. Richt. (1890); *Hordeum utriculatum* Bertero (1829).

Hordeum marinum subsp. *gussoneanum* (Parl.) Anghel & Velican, Fl. Republ. Socialiste Romania 12: 591. 1972. Basionym: *Hordeum gussoneanum* Parl.
NOTE: isonym.
= **Hordeum marinum** subsp. **gussoneanum** (Parl.) Thell.

Hordeum marinum Huds. subsp. **marinum**
DST.: Arge, Chil, USA.
LVL. ACCPTC.: 1; introduced.

Hordeum marinum var. *patagonicum* Hauman, Anales Mus. Nac. Hist. Nat. Buenos Aires 28: 288. 1916.
= **Hordeum patagonicum** subsp. **patagonicum**

Hordeum maritimum (Huds.) Stokes, Bot. Arr. Brit. Pl. (ed. 2) 1: 127. 1787.
= **Hordeum marinum** Huds.

Hordeum maritimum subsp. *gussoneanum* (Parl.) Asch. & Graebn., Syn. Mitteleur. Fl. 2: 737. 1902. Basionym: *Hordeum gussoneanum* Parl.
= **Hordeum marinum** subsp. **gussoneanum** (Parl.) Thell.

Hordeum maritimum var. *gussonianum* (Parl.) K. Richt., Pl. Eur. 1: 131. 1890. Basionym: *Hordeum gussoneanum* Parl.
= **Hordeum marinum** subsp. **gussoneanum** (Parl.) Thell.

Hordeum maritimum subsp. *hystrix* (Roth) Dostál, Kvet. Ceske Social. Republ. 1995. 1950. Basionym: *Hordeum hystrix* Roth.
= **Hordeum marinum** subsp. **gussoneanum** (Parl.) Thell.

Hordeum maritimum var. *patagonicum* Hauman, Anales Mus. Nac. Hist. Nat. Buenos Aires 28: 288. 1916. T-Protol.: Argentina: Puerto Deseado, Jan 1914, *Iter Patagonicum 130* [HT: SI], sub *H. maritimum* With. T-Specim.: 1 of 1. Argentina: Prov. Santa Cruz, Puerto Deseado, 13.I.1914, *Iter Patagonicum 130* [HT: SI].
= **Hordeum patagonicum** (Hauman) Covas

Hordeum montanense Scribn. ex Beal, Grass. N. Amer. 2: 644. 1896. T-Protol.: USA: Montana, 2 syntypes cited. T-Specim.: 1 of 2. USA: Montana: Shaded boarders, Hound Ck. and by springs near the head of Jan Coulie or Tiger Battle, 3 Aug 1883, *Scribner 429* [ST: US]. 2 of 2. USA: Montana: by a spring, head of San Coulie, 3 Aug 1883, *Scribner 430* [ST: US-1018844, US-2806057; IST: NY-38780].
NOTE: pro. sp., see *Hordeum* × *montanense*.
CORRECT NAME: *Hordeum* × *montanense* Scribn. ex Beal
= ×**Elyhordeum montanense** (Scribn. ex Beal) Bowden

Hordeum murinum L., Sp. Pl. 1: 85. 1753. T-Protol.: Habitat in Europae locis ruderatis. T-Specim.: 1 of 1. *specimen 3 of Hordeum in the Clifford Herbarium* [LT], LT designated by Baum & Jarvis, Taxon 34: 529 (1985). Bowden, Can. J. Bot. 40: 1695 (1960) considered LINN-103.8 to be the type.
DST.: Arge, Boli, Cana, Chil, Guat, Mexi, Peru, USA, Urug.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Baeza, C. M., T. F. Stuessy & C. Marticorena (2002); Baum, B. R. & G. Bailey (1990); Bor, N. L. (1960); Covas, G. (1970); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Döll, J. C. (1880); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Hitchcock, A. S. (1927); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Macbride, J. F. (1936); Moore, D. M. (1983); Parodi, L. R. & E. G. Nicora (1978); Pohl, R. W. & G. Davidse (1994); Renvoize, S. A. (1998); Scoggan, H. J. (1978 [1979]); Skottsberg, C. (1922); Small, J. K. (1933); Tovar, O. (1993).
SYN.: *Critesion murinum* (L.) Á. Löve (1980).

Hordeum murinum var. *chilense* Brongn., Voy. Monde 2: 56. 1831. T-Protol.: La Concepcion, au Chile.
= **Hordeum murinum** subsp. **leporinum** (Link) Arcang.

Hordeum murinum subsp. **glaucum** (Steud.) Tzvelev, Novosti Sist. Vyss. Rast. 8: 67. 1971. Basionym: *Hordeum glaucum* Steud.
DST.: Arge, Boli, Cana, Chil, Mexi, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Hickman, J. C. (1993); Renvoize, S. A. (1998); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Critesion glaucum* (Steud.) Á. Löve (1984); *Critesion murinum* subsp. *glaucum* (Steud.) B.K. Simon (1986); *Critesion murinum* subsp. *glaucum* (Steud.) W.A. Weber (1982); *Hordeum glaucum* Steud. (1854); *Hordeum leporinum* subsp. *glaucum* (Steud.) T.A. Booth & A.J. Richards (1976); *Hordeum murinum* var. *pedicellatum* Pau & Font Quer (1927); *Hordeum stebbinsii* Covas (1949).

Hordeum murinum subsp. **leporinum** (Link) Arcang., Comp. Fl. Ital. 805. 1882. Basionym: *Hordeum leporinum* Link.
DST.: Arge, Boli, Cana, Chil, USA, Urug.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Hickman, J. C. (1993); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Critesion murinum* subsp. *leporinum* (Link) Á. Löve (1980); *Hordeum ambiguum* Döll (1880); *Hordeum leporinum* Link (1834); *Hordeum murinum* subsp. *leporinum* (Link) Asch. & Graebn. (1902); *Hordeum murinum* var. *chilense* Brongn. (1831); *Hordeum murinum* var. *leporinum* (Link) Arcang. (1882); *Hordeum murinum* var. *leporinum* (Link) K. Richt. (1890); *Hordeum murinum* var. *velutinum* Speg. (1822); *Hordeum pilosum* Steud. (1854).

Hordeum murinum subsp. *leporinum* (Link) Asch. & Graebn., Syn. Mitteleur. Fl. 1: 739. 1902. Basionym: *Hordeum leporinum* Link.
NOTE: isonym.
CORRECT NAME: *Hordeum murinum* subsp. *leporinum* (Link) Arcang.
= **Hordeum murinum** subsp. **leporinum** (Link) Arcang.

Hordeum murinum var. *leporinum* (Link) Arcang., Comp. Fl. Ital. 805. 1882. Basionym: *Hordeum leporinum* Link.
NOTE: rank unconfirmed in original, subsp. often used there.
= **Hordeum murinum** subsp. **leporinum** (Link) Arcang.

Hordeum murinum var. *leporinum* (Link) K. Richt., Pl. Eur. 1: 130. 1890. Basionym: *Hordeum leporinum* Link.
= **Hordeum murinum** subsp. **leporinum** (Link) Arcang.

Hordeum murinum L. subsp. **murinum**
DST.: Arge, Boli, Cana, Chil, USA.
LVL. ACCPTC.: 1; introduced.

ALSO ACCPTD. BY: Gibbs Russell, G. E. W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Hickman, J. C. (1993); Renvoize, S. A. (1998).
SYN.: *Critesion murinum* subsp. *murinum*.

Hordeum murinum var. *pedicellatum* Pau & Font Quer, Iter Maroc. 96. 1927. T-Protol.: Marocco.
= **Hordeum murinum** subsp. **glaucum** (Steud.) Tzvelev

Hordeum murinum var. *velutinum* Speg., Revista Fac. Agron. Veterin. (Buenos Aires) 30-31: 588. 1822.
= **Hordeum murinum** subsp. **leporinum** (Link) Arcang.

Hordeum mustersii Nicora, Hickenia 1(20): 113. 1977. T-Protol.: Argentina: Depto. Güer Aike, Cabo Buen Tiempo, *E. Méndez 1048* [HT: BAB].
= **Hordeum patagonicum** (Hauman) Covas

Hordeum muticum J. Presl, Reliq. Haenk. 1: 327. 1830. T-Protol.: Hab. in montanis Peruviae huanoccensibus, *Haenke*.
DST.: Arge, Boli, Chil, Ecua, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Foster, R. C. (1958); Hitchcock, A. S. (1927); Jørgensen, P. M. & C. Ulloa U. (1994); Jorgensen, P. M. & S. León-Yánez (eds.) (1999); Macbride, J. F. (1936); Renvoize, S. A. (1998); Tovar, Ó. (1993); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Critesion muticum* (J. Presl) Á. Löve (1984); *Hordeum andicola* Griseb. (1879); *Hordeum chilense* var. *muticum* (J. Presl) Hauman (1916); *Hordeum muticum* var. *andicola* (Griseb.) Thell. (1912); *Hordeum nodosum* var. *parviflorum* (Hack.) Henrard & Thell. (1921); *Hordeum secalinum* var. *andicola* (Griseb.) Hauman (1916); *Hordeum secalinum* var. *parviflorum* Hack. (1906).

Hordeum muticum var. *andicola* (Griseb.) Thell., Mem. Soc. Sci. Nat. Cherbourg 38: 157, 159. 1912. Basionym: *Hordeum andicola* Griseb.
= **Hordeum muticum** J. Presl

Hordeum muticum var. *compressum* (Griseb.) Thell., Fl. Adv. Montpellier 157. 1912. Basionym: *Hordeum compressum* Griseb.
= **Hordeum stenostachys** Godr.

Hordeum muticum var. *superatum* (Hack.) Thell., Mem. Soc. Sci. Nat. Cherbourg 38: 157, 159. 1912. Basionym: *Hordeum compressum* var. *superatum* Hack.
= **Hordeum stenostachys** Godr.

Hordeum nodosum L., Sp. Pl. (ed. 2) 1: 126. 1762. T-Specim.: 1 of 2. Italy or Great Britain, no date, *Coll. Ukn. s.n.* [ST: US-314688 (fragm.)]. 2 of 2. Italy [LT: LINN-103.4], LT designated by Jorgensen, Nord. J. Bot. 2: 421-434 (1982); see also Baum & Jarvis, Taxon 34: 531 (1985).
NOTE: nom. conf.
= **Hordeum bulbosum** L.

Hordeum nodosum var. *boreale* Hitchc., Amer. J. Bot. 21(3): 134. 1934.
REPLACED NAME: *Hordeum boreale* Scribn. & J.G. Sm.
BLOCKING NAME: *Hordeum boreale* Gand.
= **Hordeum brachyantherum** subsp. **brachyantherum**

Hordeum nodosum var. *depressum* Scribn. & J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 4: 24. 1897. T-Protol.: No type cited. T-Specim.: 1 of 1. USA: Oregon: Morrow Co.: near Lexington, 8 May 1894, *J.B. Lieberg 39* [LT: US; ILT: GH, UC, US-404665], LT designated by Hitchcock, Man. Grass. U.S. p.? (1935).
= **Hordeum depressum** (Scribn. & J.G. Sm.) Rydb.

Hordeum nodosum var. *parviflorum* (Hack.) Henrard & Thell., Meded. Rijks-Herb. 40: 75. 1921. Basionym: *Hordeum secalinum* var. *parviflorum* Hack.
= **Hordeum muticum** J. Presl

Hordeum nudum Schult., Mant. 2: 437. 1824. T-Protol.: *Hord. distichum* C. seminibus nudis -- Séringe Mem. d Céréa;.
= **Hordeum vulgare convar. distichon** (L.) Alef.

Hordeum pammelii Scribn. & C.R. Ball, Grass. Iowa 2: 335, f. 237. 1905. T-Protol.: USA: collected at Dakota City, Iowa, 8 Aug 1896, prairies along the line of the C. & N. W. R. R., *L. H. Pammel 3824*.
NOTE: as *Hordeum* "Pammeli".
= **×Elyhordeum montanense** (Scribn. ex Beal) Bowden

Hordeum pampeanum (Hauman) Herter, Revista Sudamer. Bot. 6(5-6): 147. 1940. Basionym: *Hordeum jubatum* var. *pampeanum* Hauman.
= **Hordeum jubatum** L.

Hordeum parodii Covas, Revista Argent. Agron. 18(2): 74-77. 1951. T-Protol.: Argentina: Cobernación del Chubut: Sarmiento, 1 Dec 1949, *A. Soreiano 3995* [HT: Herb. Parodi (now at BAA)].
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Covas, G. (1970); Parodi, L. R. & E. G. Nicora (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Critesion parodii* (Covas) Á. Löve (1984); *Hordeum parodii* var. *araucanum* Parodi ex Nicora (1977); *Hordeum parodii* var. *parodii*.

Hordeum parodii var. *araucanum* Parodi ex Nicora, Hickenia 1(11): 59. 1977. T-Protol.: Argentina: Depto Lácar, *Z. Rúgola, E Agrasar 262* [HT: BAA].
= **Hordeum parodii** Covas

Hordeum parodii Covas var. *parodii*
= **Hordeum parodii** Covas

Hordeum patagonicum (Hauman) Covas, Revista Argent. Agron. 20(2): 63. 1953. Basionym: *Hordeum maritimum* var. *patagonicum* Hauman.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Giles, B. E. & L. P. Lefkovitch (1991); Parodi, L. R. & E. G. Nicora (1978).
SYN.: *Critesion mustersii* (Nicora) Á. Löve (1984); *Hordeum maritimum* var. *patagonicum* Hauman (1916); *Hordeum mustersii* Nicora (1977).

Hordeum patagonicum subsp. **magellanicum** (Parodi ex Nicora) Bothmer, Giles & N. Jacobsen, Bot. Jahrb. Syst. 109(3): 380. 1988. Basionym: *Hordeum chilense* var. *magellanicum* Parodi ex Nicora.

DST.: Arge, Chil.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Critesion magellanicum* (Parodi ex Nicora) Á. Löve (1984); *Hordeum chilense* var. *magellanicum* Parodi ex Nicora (1977).

Hordeum patagonicum subsp. **mustersii** (Nicora) Bothmer, Giles & N. Jacobsen, Bot. Jahrb. Syst. 109(3): 378. 1988. Basionym: *Hordeum mustersii* Nicora.
DST.: Arge.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Critesion mustersii* (Nicora) Á. Löve (1984); *Hordeum mustersii* Nicora (1977).

Hordeum patagonicum (Hauman) Covas subsp. **patagonicum**
DST.: Arge.
LVL. ACCPTC.: 2.
SYN.: *Hordeum marinum* var. *patagonicum* Hauman (1916).

Hordeum patagonicum subsp. **santacrucense** (Parodi ex Nicora) Bothmer, Giles & N. Jacobsen, Bot. Jahrb. Syst. 109(3): 378. 1988. Basionym: *Hordeum santacrucense* Parodi ex Nicora.
DST.: Arge, Chil.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Critesion santacrucense* (Parodi ex Nicora) Á. Löve (1984); *Hordeum santacrucense* Parodi ex Nicora (1977).

Hordeum patagonicum subsp. **setifolium** (Parodi ex Nicora) Bothmer, Giles & N. Jacobsen, Bot. Jahrb. Syst. 109(3): 376. 1988. Basionym: *Hordeum setifolium* Parodi ex Nicora.
DST.: Arge.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Critesion setifolium* (Parodi ex Nicora) Á. Löve (1984); *Hordeum setifolium* Parodi ex Nicora (1977).

Hordeum patulum Moench, Methodus 199. 1794.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Elymus canadensis* L.
= **Elymus canadensis** L.

Hordeum pilosum Steud., Syn. Pl. Glumac. 1: 353. 1854. T-Protol.: Chile, *Bertero hb. 330*. T-Specim.: 1 of 1. *Bertero hb. 330* [HT: IT: PR, US-799914 (fragm. ex PR)].
= **Hordeum murinum** subsp. **leporinum** (Link) Arcang.

Hordeum polystichon Haller f., Gen. sp. nov. Comm. Gotting. 6: 5. 1776.
NOTE: nom. inval., syn. *H. tetrastichum* Körn.
= **Hordeum vulgare** L.

Hordeum polystichon var. *vulgare* (L.) Döll, Rhein. Fl. 67. 1843. Basionym: *Hordeum vulgare* L.
NOTE: as Hordeum "polystichum" var. vulgare.
= **Hordeum vulgare** L.

Hordeum pratense Huds., Fl. Angl. (ed. 2) 56. 1778. T-Protol.: Habitat in pratis et pascuis humidiusculis.
= **Hordeum secalinum** Schreb.

Hordeum procerum Nevski, Trudy Bot. Inst. Akad. Nauk S.S.S.R., Ser. 1, Fl. Sist. Vyssh. Rast. 5: 148. 1941. T-Specim.: 1 of 1. Argentina: Port Santa Elena, *King s.n.* [HT: K; IT: BM].
DST.: Arge, Chil, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baden, C. & R. von Bothmer (1994); Parodi, L. R. & E. G. Nicora (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Critesion procerum* (Nevski) Á. Löve (1984); *Hordeum hexaploidum* Covas (1950).

Hordeum pubiflorum Hook. f., Fl. Antarct. 2: 388. 1847. T-Protol.: Chile. Prov. Magellanes, Strait of Magellan, Port Famina., *Capt. King s.n.* T-Specim.: 1 of 1. Chile: Magellanes: Straight of Magellan, Port Famina, *Captain King s.n.* [LT: K; ILT: BAA, US-314741 (fragm.), US-2942204 (fragm. ex K)], LT designated by Baden & von Bothmer, Nord. J. Bot. 14: 121 (1994).
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baden, C. & R. von Bothmer (1994); Parodi, L. R. & E. G. Nicora (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Critesion pubiflorum* (Hook. f.) Á. Löve (1984); *Hordeum comosum* var. *pubiflorum* (Hook. f.) Thell. (1912); *Hordeum jubatum* var. *pilosulum* Franch. (1889); *Hordeum secalinum* var. *pubiflorum* (Hook. f.) Hauman (1916).

Hordeum pubiflorum subsp. *breviaristatum* (Parodi ex Nicora) Baden, Nordic J. Bot. 16(3): 236, f. 4c. 1996 [1997]. Basionym: *Hordeum halophilum* var. *breviaristatum* Parodi ex Nicora.
= **Hordeum pubiflorum** subsp. **halophilum** (Griseb.) Baden & Bothmer

Hordeum pubiflorum subsp. **halophilum** (Griseb.) Baden & Bothmer, Nordic J. Bot. 14(2): 124, f. 1B, 2B-C, 3C-F. 1994. Basionym: *Hordeum halophilum* Griseb.
DST.: Arge, Boli, Chil.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Baden, C. & H. J. Kristensen (1996); Baden, C. & R. von Bothmer (1994).
SYN.: *Critesion pubiflorum* subsp. *halophilum* (Griseb.) Á. Löve (1984); *Hordeum halophilum* Griseb. (1874); *Hordeum halophilum* var. *breviaristatum* Parodi ex Nicora (1977); *Hordeum halophilum* var. *halophilum*;*Hordeum jubatum* fo. *versicolor* Kuntze (1898); *Hordeum jubatum* fo. *violaceum* Kuntze (1898); *Hordeum jubatum* fo. *viride* Kuntze (1898); *Hordeum pubiflorum* subsp. *breviaristatum* (Parodi ex Nicora) Baden (1996 [1997]); *Hordeum pubiflorum* var. *intermedia* (Hauman) Melderis (1953); *Hordeum pubiflorum* var. *intermedia* (Hauman) Melderis (1953).

Hordeum pubiflorum var. *intermedia* (Hauman) Melderis, Nord Karlvax 1: 386. 1953. Basionym: *Hordeum secalinum* fo. *intermedia* Hauman.
= **Hordeum pubiflorum** subsp. **halophilum** (Griseb.) Baden & Bothmer

Hordeum pubiflorum var. *intermedia* (Hauman) Melderis, Bot. Not. 3: 359. 1953. Basionym: *Hordeum secalinum* fo. *intermedia* Hauman.
= **Hordeum pubiflorum** subsp. **halophilum** (Griseb.) Baden & Bothmer

Hordeum pubiflorum var. *pampeanum* (Hauman) Melderis, Bot. Not. 3: 359. 1953. Basionym: *Hordeum jubatum* var. *pampeanum* Hauman.
= **Hordeum jubatum** L.

Hordeum pubiflorum Hook. f. subsp. **pubiflorum**
DST.: Arge, Chil.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Baden, C. & R. von Bothmer (1994).
SYN.: *Critesion pubiflorum* subsp. *pubiflorum*;*Hordeum comosum* var. *pubiflorum* (Hook. f.) Thell. (1912); *Hordeum comosum* var. *pubiflorum* (Hook. f.) Thell. (1919); *Hordeum secalinum* var. *pubiflorum* (Hook. f.) Hauman (1916).

Hordeum pusillum Nutt., Gen. N. Amer. Pl. 1: 87. 1818. T-Protol.: On the arid and saline plains of the Missouri. T-Specim.: 1 of 1. USA: Missouri, no date, *T. Nuttall s.n.* [HT: PH; IT: US-2830876 (fragm.)].
DST.: Arge, Cana, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Baum, B. R. & G. Bailey (1990); Correll, D. S. & M. C. Johnston (1970); Covas, G. (1970); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Gould, F. W. & R. Moran (1981); Great Plains Flora Association (1986); Hitchcock, A. S. (1936); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Kucera, Clair L. (1998); Moss, E. H. (1983); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Scoggan, H. J. (1978 [1979]); Small, J. K. (1933); Voss, E. G. (1972); Wunderlin, R. P. (1998); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Critesion pusillum* (Nutt.) Á. Löve (1980); *Hordeum pusillum* subsp. *pusillum*;*Hordeum pusillum* var. *pubens* Hitchc. (1933); *Hordeum pusillum* var. *pusillum*;*Hordeum pusillum* var. *typicum* Hauman (1916); *Hordeum riehlii* Steud. (1854).

Hordeum pusillum var. *euclaston* (Steud.) Hauman, Anales Mus. Nac. Hist. Nat. Buenos Aires 28: 297. 1916. Basionym: *Hordeum euclaston* Steud.
= **Hordeum euclaston** Steud.

Hordeum pusillum subsp. *flexuosum* (Nees ex Steud.) Covas, Fl. Prov. Buenos Aires 4(2): 184. 1970. Basionym: *Hordeum flexuosum* Nees ex Steud.
= **Hordeum flexuosum** Nees ex Steud.

Hordeum pusillum var. *pubens* Hitchc., J. Wash. Acad. Sci. 23(10): 453. 1933. T-Protol.: USA: Utah: collected at La Verkin, *M.E. Jones 5196W* [HT: US-270730]. T-Specim.: 1 of 1. USA: Utah: La Verkin, 8 May 1894, *M.E. Jones 5196U* [HT: US-270730].
= **Hordeum pusillum** Nutt.

Hordeum pusillum Nutt. subsp. *pusillum*
= **Hordeum pusillum** Nutt.

Hordeum pusillum Nutt. var. *pusillum*
= **Hordeum pusillum** Nutt.

Hordeum pusillum var. *typicum* Hauman, Anales Mus. Nac. Hist. Nat. Buenos Aires 28: 266. 1916.
NOTE: nom. inval., see ICBN Art. 24.3.
= **Hordeum pusillum** Nutt.

Hordeum riehlii Steud., Syn. Pl. Glumac. 1: 353. 1854. T-Specim.: 1 of 1. USA: Missouri, no date, *N. Riehl RIEHL. HERT. 181* [IT: US-2830874 (fragm.)].
= **Hordeum pusillum** Nutt.

Hordeum santacrucense Parodi ex Nicora, Hickenia 1(11): 58. 1977.
= **Hordeum patagonicum** subsp. **santacrucense** (Parodi ex Nicora) Bothmer, Giles & N. Jacobsen

Hordeum sativum Pers., Syn. Pl. 1: 108. 1805.
NOTE: nom. inval., as syn. of *Hordeum vulgare* L.
= **Hordeum vulgare** L.

Hordeum sativum Jess., Deutschl. Graeser 200. 1863.
NOTE: nom. illeg. superfl., includ. *H. vulgare* L.
= **Hordeum vulgare** L.

Hordeum sativum var. *trifurcatum* Schltdl. ex Orlov & Åberg, Repert. Spec. Nov. Regni Veg. 50: 9. 1941.
= **Hordeum vulgare convar. vulgare**

Hordeum sativum var. *vulgare* (L.) K. Richt., Pl. Eur. 1: 130. 1890. Basionym: *Hordeum vulgare* L.
= **Hordeum vulgare** L.

Hordeum secalinum Schreb., Spic. Fl. Lips. 148. 1771. T-Protol.: in siccis verus Ketzchau.
NOTE: Likely the report for Chile is based on a misidentification of *Hordeum chilense*.
LVL. ACCPTC.: 1; **excluded**.
ALSO ACCPTD. BY: Baeza, C. M., T. F. Stuessy & C. Marticorena (2002); Moore, D. M. (1983); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970).
SYN.: *Critesion secalinum* (Schreb.) Á. Löve (1980); *Hordeum pratense* Huds. (1778).

Hordeum secalinum var. *andicola* (Griseb.) Hauman, Anales Mus. Nac. Hist. Nat. Buenos Aires 28: 304, t. 13, f. 3. 1916. Basionym: *Hordeum andicola* Griseb.
= **Hordeum muticum** J. Presl

Hordeum secalinum var. *chilense* E. Desv., Fl. Chil. 6: 458. 1854.
REPLACED NAME: *Hordeum chilense* Brongn.
BLOCKING NAME: *Hordeum chilense* Roem. & Schult.
= **Hordeum chilense** Roem. & Schult.

Hordeum secalinum fo. *intermedia* Hauman, Anales Mus. Nac. Hist. Nat. Buenos Aires 28: 307. 1916. T-Protol.: [LT]. T-Specim.: 1 of 5. Argentina: Santa Cruz: Puerto Desesado, Jan 1914, *Iter Patagonicum 334* [ST: SI]. 2

of 5. Argentina: Santa Cruz: Cordillera du Lac Buenos Aires, *Platen & Greiner 79* [ST: MO], Designated as "type" by Baden & von Bothmer, Nord. J. Bot. 14(2): 122 (1994), who also LT the name on p. 130, =*H. pubiflorum*. 3 of 5. Argentina: Chubut, Rio Corcovado, *N. Illin 245* [ST: CORD, US], This being *H. comosum*. 4 of 5. Argentina: Patagonicum, lago San Martin, *Høgberg 70* [LT: BAA], LT designated by Baden & von Bothmer, Nordic J. Bot. 14: 130 (1994), =*H. pubiflorum*. 5 of 5. Argentina: Neququen, Rio Alumine, *Asp 8115* [ST: BAA], This specimen and Lorentz 441 (from same loc.) being *H. pubiflorum* subsp. *halophilumso*.

NOTE: as *H. secalinmum* var. *pubiflorum* fo. *intermedia*.

= **Hordeum lechleri** (Steud.) Schenck

Hordeum secalinum var. *parviflorum* Hack., Anales Mus. Nac. Buenos Aires 13: 533. 1906. T-Specim.: 1 of 1. Argentina: Prov. Tucuman: Dept. Tafi, cerro Munez, *Lillo hb. 4255 [Stuckert hb. 15412]* [HT: W; CORD, US-799915 (fragm. ex W)].

= **Hordeum muticum** J. Presl

Hordeum secalinum var. *puberulum* Kuntze, Revis. Gen. Pl. 3(3): 355. 1898. T-Protol.: Argentina: villa Maria, Provinz Cordoba.

= **Hordeum stenostachys** Godr.

Hordeum secalinum var. *pubiflorum* (Hook. f.) Hauman, Anales Mus. Nac. Hist. Nat. Buenos Aires 28: 306. 1916. Basionym: *Hordeum pubiflorum* Hook. f.

= **Hordeum pubiflorum** Hook. f.

Hordeum secalinum fo. *scabriusculum* Kuntze, Revis. Gen. Pl. 3(3): 355. 1898. T-Protol.: Mexico. Chiapas: on the SE side of Cerro Tres Picos and the ridges near summit, 2,100-2,500 m, 11 Dec. 1972, *Breedlove & Thorne 30108* [HT: DS].

= **Hordeum stenostachys** Godr.

Hordeum setifolium Parodi ex Nicora, Hickenia 1(11): 59. 1977. T-Protol.: Argentina: Depto. Lagos Buenos Aires, *A. Soriano 4808* [HT: BAA].

= **Hordeum patagonicum** subsp. **setifolium** (Parodi ex Nicora) Bothmer, Giles & N. Jacobsen

Hordeum sibiricum (L.) Schenck, Bot. Jahrb. Syst. 40(1): 109. 1907. Basionym: *Elymus sibiricus* L.

= **Elymus sibiricus** L.

Hordeum spontaneum K. Koch, Linnaea 21(4): 430-431. 1848. T-Specim.: 1 of 1. Caucasus, 500-1000 ft, *C. Koch s.n.* [T].

= **Hordeum vulgare** L.

Hordeum stebbinsii Covas, Madrono 10(1): 17-19, pl. 2. f. 8, 12 [left], 13. 1949. T-Specim.: 1 of 1. USA: California: Lake Co.: 5 mi SE of Middletown, 9 May 1948, *G.L. Stebbins & G. Covas 3927* [HT: UC-754601; IT: SI, US-1935665].

= **Hordeum murinum** subsp. **glaucum** (Steud.) Tzvelev

Hordeum stenostachys Godr., Mem. Sect. Sci. Acad. Sci. Montpellier 1: 455. 1853. T-Specim.: 1 of 1. France:Oreigem desconhecida naturalizada perto de Montpelier, *A. Gordon s.n.* [T].

DST.: Arge, Braz, Para, Urug.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Burkart, A. (1969); Covas, G. (1970); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Parodi, L. R. & E. G. Nicora (1978); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Smith, L. B., D. C. Wasshausen & R. M. Klein (1981); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

SYN.: *Critesion stenostachys* (Godr.) Á. Löve (1984); *Hordeum chilense* fo. *elongatum* Hauman (1916); *Hordeum chilense* fo. *longearistatum* Hauman (1916); *Hordeum chilense* var. *compressum* (Griseb.) Hauman (1916); *Hordeum chilense* var. *longearistatum* Hauman (1916); *Hordeum compressum* Griseb. (1874); *Hordeum compressum* var. *superatum* Hack. (1906); *Hordeum compressum* var. *tenuispicatum* Hack. (1911); *Hordeum muticum* var. *compressum* (Griseb.) Thell. (1912); *Hordeum muticum* var. *superatum* (Hack.) Thell. (1912); *Hordeum secalinum* fo. *scabriusculum* Kuntze (1898); *Hordeum secalinum* var. *puberulum* Kuntze (1898); *Hordeum stenostachys* var. *superatum* (Hack.) Thell. ex Stuck. (1914).

Hordeum stenostachys var. *superatum* (Hack.) Thell. ex Stuck., Annuaire Conserv. Jard. Bot. Geneve 17: 303. 1914. Basionym: *Hordeum compressum* var. *superatum* Hack.

NOTE: Stuckert cites Thell. as the author, but Thell. published this var. under *H. muticum* on the pages cited by Stuckert.

= **Hordeum stenostachys** Godr.

Hordeum striatum (Willd.) Schenck, Bot. Jahrb. Syst. 40: 109. 1907. Basionym: *Elymus striatus* Willd.

NOTE: in clavi.

= **Elymus virginicus** L.

Hordeum subfastigiatum Döll, Fl. Bras. 2(3): 234. 1880.

= **Hordeum euclaston** Steud.

Hordeum tetraploideum Covas, Revista Argent. Agron. 20(2): 65. 1953. T-Protol.: Argentina: Gobernacion de Río Negro: Pilcaniyen, Etancia Rayhuan, 27 Jan 1951, *O. Boelcke 4485* [HT: SI; IT: BAB, BAA].

DST.: Arge.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Parodi, L. R. & E. G. Nicora (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

SYN.: *Critesion tetraploideum* (Covas) Á. Löve (1984).

Hordeum tetrastichum Stokes, Bot. Mat. Med. 1: 166. 1812. T-Protol.: England: In a corn field near Kidderminster.

= **Hordeum vulgare** L.

Hordeum trifurcatum (Schltdl. ex Orlov & Åberg) Wender, Flora 26: 233. 1843. Basionym: *Hordeum sativum* var. *trifurcatum* Schltdl. ex Orlov & Åberg.

= **Hordeum vulgare** convar. **vulgare**

Hordeum utriculatum Bertero, Mercurio Chileno. 1829. T-Protol.: Chile: on the banks of the Cachapual. T-Specim.: 1 of 2. Chile: S. Joaquim, 1828, *Bertero 331* [IT?: P-DESV-57, US-799901 (fragm. ex P-DESV-

57)], specimen cited under *H. berteroanum* E. Desv. 2 of 2. Chile: Ilum. Chapual, *Bertero* [IT: MPU, US-799916 (fragm. ex MPU)], MPU in Bertero script.
NOTE: cited in Amer. J. Sci. 23: 86 (1833).
= **Hordeum marinum** subsp. **gussoneanum** (Parl.) Thell.

Hordeum valdiviae (Steud.) Schenck, Bot. Jahrb. Syst. 40: 109. 1909. Basionym: *Elymus valdiviae* Steud.
NOTE: in clavi.
= **Elymus angulatus** J. Presl

Hordeum villosum (Muhl. ex Willd.) Schenck, Bot. Jahrb. Syst. 40: 109. 1907. Basionym: *Elymus villosus* Muhl. ex Willd.
= **Elymus villosus** Muhl. ex Willd.

Hordeum virginicum (L.) Schenck, Bot. Jahrb. Syst. 40: 109. 1907. Basionym: *Elymus virginicus* L.
NOTE: in clavi.
= **Elymus virginicus** L.

Hordeum vulgare L., Sp. Pl. 1: 84-85. 1753. T-Specim.: 1 of 1. *Anon.* [LT: LINN-103.11], LT designated by Bowden, Canad. J. Bot. 37: 679 (1959).
DST.: Arge, Boli, Braz, Cana, Chil, Ecua, ElSa, Guat, Hond, Mexi, Peru, USA, Urug.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Adolfo María, H. (1966); Baum, B. R. & G. Bailey (1990); Beetle, A. A. (1977); Berendsohn, W. G. & A. E. Araniva de González (1991); Bor, N. L. (1960); Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen (1978); Böcher, T. W., K. Holmen & K. Jacobsen. (1968); Brako, L. & J. L. Zarucchi (1993); Breedlove, D. E. (1986); Burkart, A. (1969); Cody, W. J. (1996); Correll, D. S. & M. C. Johnston (1970); Covas, G. (1970); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Franquemont, C., T. Plowman, E. Franquemont, S. R. King, C. Niezgoda, W. Davis & C. R. Sperling (1990); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Hitchcock, A. S. (1927); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Hultén, E. (1968); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Kucera, Clair L. (1998); Marticorena, C. & M. Quezada (1985); McVaugh, R. (1983); Moss, E. H. (1983); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); ORSTOM (1988); Parodi, L. R. & E. G. Nicora (1978); Phillips, S. (1995); Pohl, R. W. & G. Davidse (1994); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Renvoize, S. A. (1998); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Smith, L. B., D. C. Wasshausen & R. M. Klein (1981); Tovar, Ó. (1993); Voss, E. G. (1972); Welsh, S. L. (1974); Wunderlin, R. P. (1998); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Hordeum agriocrithon* Aberg (1938); *Hordeum distichon* subsp. *zeocrithon* (L.) Čelak. (1868); *Hordeum distichum* L. (1753); *Hordeum hexastichum* L. (1753); *Hordeum polystichon* Haller f. (1776); *Hordeum polystichon* var. *vulgare* (L.) Döll (1843); *Hordeum sativum* Jess. (1863); *Hordeum sativum* Pers. (1805); *Hordeum sativum* var. *vulgare* (L.) K. Richt. (1890); *Hordeum spontaneum* K. Koch (1848); *Hordeum tetrastichum* Stokes (1812); *Hordeum vulgare* fo. *hexastichon* (L.) Hiroe (1973); *Hordeum vulgare* subsp. *agriocrithon* (Aberg) Á. Löve (1984); *Hordeum vulgare* subsp. *hexastichon* (L.) Čelak. (1867); *Hordeum vulgare* subsp. *spontaneum* (K. Koch) Asch. & Graebn. (1900); *Hordeum zeocrithon* L. (1753).

Hordeum vulgare subsp. *aegiceras* (Nees ex Royle) Á. Löve, Feddes Repert. 95(7-8): 435. 1984. Basionym: *Hordeum aegiceras* Nees ex Royle.
= **Hordeum vulgare** convar. **vulgare**

Hordeum vulgare subsp. *agriocrithon* (Aberg) Á. Löve, Feddes Repert. 95(7-8): 435. 1984. Basionym: *Hordeum agriocrithon* Aberg.
= **Hordeum vulgare** L.

Hordeum vulgare convar. **distichon** (L.) Alef., Landw. Fl. 342. 1866. Basionym: *Hordeum distichon* L.
LVL. ACCPTC.: 1; cultivated, introduced.
SYN.: *Hordeum distichon* convar. *nudum* (L.) Tzvelev (1973); *Hordeum distichon* convar. *zeocrithon* (L.) Tzvelev (1973); *Hordeum distichon* L. (1753); *Hordeum distichon* subsp. *nudum* (L.) Rothm. (1963); *Hordeum nudum* Schult. (1824); *Hordeum vulgare* subsp. *distichon* (L.) Körn. (1882); *Hordeum vulgare* subsp. *distichum* (L.) Thell. (1912); *Hordeum vulgare* var. *distichon* (L.) Hook. f. (1896); *Hordeum zeocrithon* L. (1753).

Hordeum vulgare subsp. *distichon* (L.) Körn., Zeitschr. Ges. Brauw. 175. 1882. Basionym: *Hordeum distichon* L.
= **Hordeum vulgare** convar. **distichon** (L.) Alef.

Hordeum vulgare var. *distichon* (L.) Hook. f., Fl. Brit. India 7(22): 371. 1896. Basionym: *Hordeum distichon* L.
= **Hordeum vulgare** convar. **distichon** (L.) Alef.

Hordeum vulgare subsp. *distichum* (L.) Thell., Fl. Adv. Montpellier 161. 1912. Basionym: *Hordeum distichon* L.
= **Hordeum vulgare** convar. **distichon** (L.) Alef.

Hordeum vulgare fo. *hexastichon* (L.) Hiroe, Pl. Basho's & Buson's Hokku Lit. 8(2): 130. 1973. Basionym: *Hordeum hexastichum* L.
= **Hordeum vulgare** L.

Hordeum vulgare subsp. *hexastichon* (L.) Čelak., Prodr. Fl. Bohmen 1: 57. 1867. Basionym: *Hordeum hexastichum* L.
= **Hordeum vulgare** L.

Hordeum vulgare var. *hexastichon* (L.) Asch., Fl. Brandenburg 1: 873. 1864. Basionym: *Hordeum hexastichum* L.
= **Hordeum vulgare** convar. **vulgare**

Hordeum vulgare subsp. *spontaneum* (K. Koch) Asch. & Graebn., Syn. Mitteleur. Fl. 2(1): 723. 1900. Basionym: *Hordeum spontaneum* K. Koch.
= **Hordeum vulgare** L.

Hordeum vulgare var. *trifurcatum* (Schltdl.) Alef., Landw. Fl. 341. 1866. Basionym: *Hordeum coeleste* var. *trifurcatum* Schltdl.

= **Hordeum vulgare convar. vulgare**

Hordeum vulgare L. convar. **vulgare**
LVL. ACCPTC.: 1; cultivated, introduced.
SYN.: *Hordeum aegiceras* Nees ex Royle (1839 [1840]); *Hordeum coeleste* var. *trifurcatum* Schltdl. (1837); *Hordeum hexastichum* L. (1753); *Hordeum sativum* var. *trifurcatum* Schltdl. ex Orlov & Åberg (1941); *Hordeum trifurcatum* (Schltdl. ex Orlov & Åberg) Wender (1843); *Hordeum vulgare* subsp. *aegiceras* (Nees ex Royle) Á. Löve (1984); *Hordeum vulgare* var. *hexastichon* (L.) Asch. (1864); *Hordeum vulgare* var. *trifurcatum* (Schltdl.) Alef. (1866); *Hordeum vulgare* var. *vulgare*.

Hordeum vulgare L. var. *vulgare*
= **Hordeum vulgare convar. vulgare**

Hordeum × *caespitosum* Scribn. (pro sp.), Proc. Davenport Acad. Nat. Sci. 7: 245. 1899.
NOTE: hybrid stat. designated by W. W. Mitchell & Wilton, Madrono17: 279.
REPLACED NAME: *Hordeum caespitosum* Scribn.
= **Hordeum jubatum** subsp. × **intermedium** Bowden

Hordeum × *montanense* Scribn. ex Beal, Grass. N. Amer. 2: 644. 1896.
= ×**Elyhordeum montanense** (Scribn. ex Beal) Bowden

Hordeum zeocrithon L., Sp. Pl. 85. 1753. T-Protol.: Habitat ----.
= **Hordeum vulgare convar. distichon** (L.) Alef.

Hordeum sect. **Stenostachys** Nevski, Trudy Sredneaz. Univ., Ser. 8c 17: 40. 1934. TYPE: *Hordeum brevisubulatum* (Trin.) Link
LVL. ACCPTC.: 2.
SYN.: *Critesion* sect. *Stenostachys* (Nevski) Á. Löve (1984).

Hydrochloa Hartm., Gen. Gram. 8. 1819. TYPE: *Hydrochloa fluitans* (L.) Hartm.; **LT here designated** by R. J. Soreng, Cat. New World Grasses 4: (2003). Previously Typus non designatus, of the seven species listed by Hartman, five have been selected as types of other genera
NOTE: nom. illeg. hom.
= **Glyceria** R. Br.

Hydrochloa airoides (Koeler) Hartm., Gen. Gram. 5. 1819. Basionym: *Poa airoides* Koeler.
= **Catabrosa aquatica** (L.) P. Beauv.

Hydrochloa distans (Jacq.) Hartm., Gen. Gram. 8. 1819. Basionym: *Poa distans* Jacq.
= **Puccinellia distans** (Jacq.) Parl.

Hydrochloa distans (L.) Hartm., Gen. Gram. 8. 1819. Basionym: *Poa distans* L.
= **Puccinellia distans** (Jacq.) Parl.

Hydrochloa fluitans (L.) Hartm., Gen. Gram. 8. 1819. Basionym: *Festuca fluitans* L.
= **Glyceria fluitans** (L.) R. Br.

Hydropoa (Dumort.) Dumort., Bull. Soc. Roy. Bot. Belgique 7: 67. 1868. Basionym: *Poa* sect. *Hydropoa* Dumort.
NOTE: nom. superfl. pro *Exydra*.
= **Glyceria** sect. Hydropoa Dumort.

Hydropoa nervata (Willd.) Dumort., Bull. Soc. Roy. Bot. Belgique 7: 67. 1868. Basionym: *Poa nervata* Willd.
= **Glyceria striata** (Lam.) Hitchc.

Hydropoa spectabilis (Mert. & W.D.J. Koch) Dumort., Bull. Soc. Roy. Bot. Belgique 7: 67. 1868. Basionym: *Glyceria spectabilis* Mert. & W.D.J. Koch.
= **Glyceria maxima** (Hartm.) Holmb.

Hystrix Moench, Methodus 294. 1794. TYPE: *Hystrix patula* Moench
= **Elymus** L.

Hystrix californica (Bol. ex Thurb.) Kuntze, Revis. Gen. Pl. 2: 778. 1891. Basionym: *Gymnostichum californicum* Bol. ex Thurb.
= **Elymus californicus** (Bol. ex Thurb.) Gould

Hystrix elymoides Mack. & Bush, Man. Fl. Jackson County 39. 1902.
= **Elymus hystrix** var. **hystrix**

Hystrix hystrix (L.) Millsp., Bull. West Virginia Agric. Exp. Sta. 24(2): 474. 1892. Basionym: *Elymus hystrix* L.
NOTE: nom., inval. tautonym.
= **Elymus hystrix** L.

Hystrix patula Moench, Methodus 295. 1794.
REPLACED NAME: *Elymus hystrix* L.
= **Elymus hystrix** L.

Hystrix patula fo. *bigeloviana* (Fernald) Gleason, Phytologia 4(1): 21. 1952. Basionym: *Asperella hystrix* var. *bigeloviana* Fernald.
= **Elymus hystrix** var. **bigelovianus** (Fernald) Bowden

Hystrix patula var. *bigeloviana* (Fernald) Deam, Indiana Dept. Cons., Publ. 82: 117. 1929. Basionym: *Asperella hystrix* var. *bigeloviana* Fernald.
= **Elymus hystrix** var. **bigelovianus** (Fernald) Bowden

Hystrix patula Moench var. *patula*
= **Elymus hystrix** var. **hystrix**

Ioackima Tenore, Cat. Pl. Hort. Neap. 53. 1813.
NOTE: nom. nud.–fide Ind. Kew. suppl. 12: 74 (1959).
= **Beckmannia** Host

Isachne hackelii Lindm., Kongl. Svenska Vetenskapsakad. Handl. 34(6): 11, t. 5. 1900. T-Protol.: Hab. in Brasilia autr., Ri Grande do Sul, Porto Alegre, Parthenon, locis graminosis, nemoribus umbratis, uliginosis, vel pratis irrigatis inter arbusta saepesque, mens Nov. florens, 1892, *Exp. I. Regnell., A, 595* [HT: S]. T-Specim.: 1 of 1. Brazil: Rio Grande do Sul, 4 Nov 1892, *C.A.M. Lindman A 595 [Exp. I. Regnell no.]* [HT: W (US-s.n. fragm. ex W); IT: US-702321].
NOTE: as *Isachne* "Hackelii".
= **Poidium poimorphum** (J. Presl) Matthei

Isachne poaemorpha (J. Presl) Mez ex Ekman, Meded. Rijks-Herb. 40: 73. 1921. Basionym: *Panicum poaemorphum* J. Presl.
NOTE: nom. inval., as syn. of *Briza poaemorpha* Henr.
= **Poidium poimorphum** (J. Presl) Matthei

Jarava Ruiz & Pav., Fl. Peruv. Prodr. 2. 1794. TYPE: *Jarava ichu* Ruiz & Pav.
TRTD. BY: Peñailillo, P.

NHT: Stipinae.
DST.: Arge, Boli, Chil, Colo, CoRi, Ecua, ElSa, Guat, Mexi, Peru, USA, Urug, Vene.
LVL. ACCPTC.: 2.
NO. ACCPTD SPP.: 59, INFRASPP.: 38.
CNSLTD. LIT.: Peñailillo, P., (2003); Rojas P., F., (1997); Jacobs, S. W. L. & J. Everett, (1997).
SYN.: *Stipa* sect. *Gimnatereas* E. Desv. (1854); *Stipa* sect. *Papoforeas* E. Desv. (1854); *Stipa* sect. *Tricoforeas* E. Desv. (1854); *Stipa* subg. *Jarava* (Ruiz & Pav.) Trin. & Rupr. (1842); *Stipa* subg. *Pappostipa* Speg. (1901); *Stipa* subg. *Ptilostipa* Speg. (1901).

Jarava academica (Hicken) Peñailillo, *comb. nov.* Basionym: *Stipa academica* Hicken, Darwiniana 1: 167. 1924.
NOTE: **COMB. NOV.**
DST.: Arge, Braz, Urug.
LVL. ACCPTC.: 1.
SYN.: *Stipa academica* Hicken (1924); *Stipa brachychaeta* fo. *minor* Speg. (1901); *Stipa cordobensis* Mez (1921).

Jarava ambigua (Speg.) Peñailillo, Gayana, Bot. 59(1): 30. 2002. Basionym: *Stipa ambigua* Speg.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Peñailillo, P. (2002).
SYN.: *Stipa ambigua* Speg. (1925); *Stipa dusenii* Hitchc. (1925).

Jarava ameghinoi (Speg.) Peñailillo, Gayana, Bot. 59(1): 30. 2002. Basionym: *Stipa ameghinoi* Speg.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Peñailillo, P. (2002).
SYN.: *Stipa ameghinoi* Speg. (1901).

Jarava ameghinoi (Speg.) Peñailillo var. **ameghinoi**
DST.: Arge.
LVL. ACCPTC.: 1.
SYN.: *Stipa ameghinoi* var. *ameghinoi*.

Jarava ameghinoi var. **digona** (Parodi) Peñailillo, *comb. nov.* Basionym: *Stipa ameghinoi* var. *digona* Parodi, Revista Argent. Agron. 27(3-4): 80, f. 2. 1960.
NOTE: **COMB. NOV.**
DST.: Arge.
LVL. ACCPTC.: 1.
SYN.: *Stipa ameghinoi* var. *digona* Parodi (1960).

Jarava ameghinoi var. **precordillerana** (F.A. Roig) Peñailillo, *comb. nov.* Basionym: *Stipa ameghinoi* var. *precordillerana* F.A. Roig, Revista Fac. Ci. Agrar. Univ. Nac. Cuyo 12(1): 79, 80-81, t. 1. 1965.
NOTE: **COMB. NOV.**
DST.: Arge.
LVL. ACCPTC.: 1.
SYN.: *Stipa ameghinoi* var. *precordillerana* F.A. Roig (1965).

Jarava annua (Mez) Peñailillo, Gayana, Bot. 59(1): 30. 2002. Basionym: *Stipa annua* Mez.
DST.: Chil, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Peñailillo, P. (2002).
SYN.: *Stipa annua* Mez (1921).

Jarava arenicola (F.A. Roig) Peñailillo, *comb. nov.* Basionym: *Stipa arenicola* F.A. Roig, Hickenia 2(55): 257, f. 1. 1998.
NOTE: **COMB. NOV.**
DST.: Arge.
LVL. ACCPTC.: 1.
SYN.: *Stipa arenicola* F.A. Roig (1998).

Jarava arundinacea Willd. ex Steud., Nomencl. Bot. (ed. 2) 1: 797. 1840.
NOTE: nom. inval., as syn. of *Stipa eriostachya* Kunth.
= **Jarava ichu** Ruiz & Pav.

Jarava atacamensis (Parodi) Peñailillo, Gayana, Bot. 59(1): 30. 2002. Basionym: *Stipa atacamensis* Parodi.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Peñailillo, P. (2002).
SYN.: *Stipa atacamensis* Parodi (1960 [1961]).

Jarava barrancaensis (F.A. Roig) Peñailillo, Gayana, Bot. 59(1): 30. 2002. Basionym: *Stipa barrancaensis* F.A. Roig.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Peñailillo, P. (2002).
SYN.: *Nassella barrancaensis* (F.A. Roig) Barkworth (1990); *Stipa barrancaensis* F.A. Roig (1964 [1966]).

Jarava bertrandii (Phil.) Peñailillo, Gayana, Bot. 59(1): 30. 2002. Basionym: *Stipa bertrandii* Phil.
= **Jarava caudata** (Trin.) Peñailillo

Jarava brachychaeta (Godr.) Peñailillo, Gayana, Bot. 59(1): 30. 2002. Basionym: *Stipa brachychaeta* Godr.
DST.: Arge, Chil, Peru, USA, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Peñailillo, P. (2002).
SYN.: *Achnatherum brachychaetum* (Godr.) Barkworth (1993); *Nassella brachychaeta* (Godr.) Barkworth (1990); *Stipa brachychaeta* fo. *brachychaeta*; *Stipa brachychaeta* Godr. (1853); *Stipa brachychaeta* var. *minor* Speg. (1925); *Stipa eminens* fo. *viridis* Kuntze (1898); *Stipa lorentziana* Griseb. (1879).

Jarava braun-blanquetii (F.A. Roig) Peñailillo, *comb. nov.* Basionym: *Stipa braun-blanquetii* F.A. Roig, Phytocoenologia 2(1-2): 19, f. 1. 1975.
NOTE: **COMB. NOV.**
DST.: Arge.
LVL. ACCPTC.: 1.
SYN.: *Stipa braun-blanquetii* F.A. Roig (1975).

Jarava brevipes (E. Desv.) Peñailillo, Gayana, Bot. 59(1): 30. 2002. Basionym: *Stipa brevipes* E. Desv.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Peñailillo, P. (2002).
SYN.: *Stipa brevipes* E. Desv. (1854); *Stipa hirtiflora* Hack. (1908).

Jarava breviseta (Caro & E.A. Sánchez) Peñailillo, Gayana, Bot. 59(1): 30. 2002. Basionym: *Stipa breviseta* Caro & E.A. Sánchez.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Peñailillo, P. (2002).
SYN.: *Stipa breviseta* Caro & E.A. Sánchez (1973).

Jarava castellanosii (F.A. Roig) Peñailillo, *comb. nov.* Basionym: *Stipa castellanosii* F.A. Roig, Revista Fac. Ci. Agrar. Univ. Nac. Cuyo 12: 82, t. 2. 1965.
NOTE: **COMB. NOV.**
DST.: Arge.
LVL. ACCPTC.: 1.
SYN.: *Stipa castellanosii* F.A. Roig (1965).

Jarava caudata (Trin.) Peñailillo, Gayana, Bot. 59(1): 30-31. 2002. Basionym: *Stipa caudata* Trin.
DST.: Arge, Chil, USA, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Peñailillo, P. (2002).
SYN.: *Achnatherum caudatum* (Trin.) S.W.L. Jacobs & J. Everett (1996); *Jarava bertrandii* (Phil.) Peñailillo (2002); *Stipa amphicarpa* Phil. (1892); *Stipa bertrandii* Phil. (1864); *Stipa caudata* Trin. (1830); *Stipa litoralis* Phil. (1896).

Jarava chrysophylla (E. Desv.) Peñailillo, Gayana, Bot. 59(1): 31. 2002. Basionym: *Stipa chrysophylla* E. Desv.
DST.: Arge, Chil, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Peñailillo, P. (2002).
SYN.: *Stipa chrysophylla* E. Desv. (1854); *Stipa chrysophylla* var. *major* E. Desv. (1854); *Stipa chrysophylla* var. *minor* E. Desv. (1854); *Stipa humilis* fo. *chrysophylla* (E. Desv.) Kuntze (1898); *Stipa kurtzii* Mez (1921); *Stipa speciosa* subsp. *chrysophylla* (E. Desv.) Dusén (1914 [1915]); *Stipa speciosa* var. *andina* Hauman (1918); *Stipa speciosa* var. *gymnostachya* Hauman (1918).

Jarava chrysophylla (E. Desv.) Peñailillo var. **chrysophylla**
DST.: Arge, Chil, Peru.
LVL. ACCPTC.: 1.
SYN.: *Stipa chrysophylla* var. *chrysophylla*.

Jarava chrysophylla var. **cordillerarum** (Parodi) Peñailillo, Gayana, Bot. 59(1): 31. 2002. Basionym: *Stipa chrysophylla* var. *cordillerarum* Parodi.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Peñailillo, P. (2002).
SYN.: *Stipa chrysophylla* var. *cordillerarum* Parodi (1960).

Jarava chrysophylla var. **crispula** (Kuntze) Peñailillo, *comb. nov.* Basionym: *Stipa humilis* fo. *crispula* Kuntze, Revis. Gen. Pl. 3(3): 371. 1898.
NOTE: **COMB. NOV.**
DST.: Arge.
LVL. ACCPTC.: 1.
SYN.: *Stipa chrysophylla* var. *crispula* (Kuntze) Parodi (1960); *Stipa humilis* fo. *crispula* Kuntze (1898).

Jarava chrysophylla fo. **minuta** (F.A. Roig) Peñailillo, *comb. nov.* Basionym: *Stipa chrysophylla* fo. *minuta* F.A. Roig, Revista Fac. Ci. Agrar. Univ. Nac. Cuyo 11(1-2): 66, t. 25b. 1964 [1966].
NOTE: **COMB. NOV.**
DST.: Arge.
LVL. ACCPTC.: 1.
SYN.: *Stipa chrysophylla* fo. *minuta* F.A. Roig (1964 [1966]).

Jarava chrysophylla fo. **modica** (F.A. Roig) Peñailillo, *comb. nov.* Basionym: *Stipa chrysophylla* fo. *modica* F.A. Roig, Revista Fac. Ci. Agrar. Univ. Nac. Cuyo 11(1-2): 66-67. 1964 [1966].
NOTE: **COMB. NOV.**
DST.: Arge.
LVL. ACCPTC.: 1.
SYN.: *Stipa chrysophylla* fo. *modica* F.A. Roig (1964 [1966]).

Jarava chubutensis (Speg.) Peñailillo, Gayana, Bot. 59(1): 31. 2002. Basionym: *Stipa chubutensis* Speg.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Peñailillo, P. (2002).
SYN.: *Stipa chubutensis* Speg. (1901); *Stipa dasycnemis* Speg. (1925).

Jarava chubutensis (Speg.) Peñailillo var. **chubutensis**
DST.: Arge.
LVL. ACCPTC.: 2.
SYN.: *Stipa chubutensis* var. *chubutensis*.

Jarava chubutensis var. **hirsutissima** (F.A. Roig) Peñailillo, *comb. nov.* Basionym: *Stipa chubutensis* var. *hirsutissima* F.A. Roig, Bol. Soc. Argent. Bot. 14(4): 316, f. 3. 1972.
NOTE: **COMB. NOV.**
DST.: Arge.
LVL. ACCPTC.: 1.
SYN.: *Stipa chubutensis* var. *hirsutissima* F.A. Roig (1972).

Jarava durifolia (Parodi ex Torres) Peñailillo, *comb. nov.* Basionym: *Stipa durifolia* Parodi ex Torres, Comis. Invest. Ci. [Buenos Aires] 13: 54, f. 1, B, b. 1997.
NOTE: **COMB. NOV.**
DST.: Arge.
LVL. ACCPTC.: 1.
SYN.: *Stipa durifolia* Parodi ex Torres (1997).

Jarava eriostachya (Kunth) Peñailillo, Gayana, Bot. 59(1): 31. 2002. Basionym: *Stipa eriostachya* Kunth.
= **Jarava ichu** Ruiz & Pav.

Jarava frigida (Phil.) F. Rojas, Gayana, Bot. 54(2): 173. 1997 [1998]. Basionym: *Stipa frigida* Phil.
DST.: Arge, Boli, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Peñailillo, P. (2002); Rojas P., F. (1997).
SYN.: *Stipa brevifolia* Phil. (1896); *Stipa frigida* Phil. (1860); *Stipa frigida* var. *frigida*.

Jarava frigida (Phil.) F. Rojas var. **frigida**
DST.: Arge, Boli, Chil.
LVL. ACCPTC.: 2.

Jarava frigida var. **parvispicula** (Parodi) Peñailillo, *comb. nov.* Basionym: *Stipa frigida* var. *parvispicula* Parodi, Revista Argent. Agron. 27(3-4): 91, f. 4, E, e. 1960.
NOTE: **COMB. NOV.**
DST.: Arge.
LVL. ACCPTC.: 1.
SYN.: *Stipa frigida* var. *parvispicula* Parodi (1960).

Jarava hieronymusii (Pilg.) Peñailillo, Gayana, Bot. 59(1): 31. 2002. Basionym: *Stipa hieronymusii* Pilg.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Peñailillo, P. (2002).
SYN.: *Stipa hieronymusii* Pilg. (1920).

Jarava humilis (Cav.) Peñailillo, Gayana, Bot. 59(1): 31. 2002. Basionym: *Stipa humilis* Cav.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Peñailillo, P. (2002).
SYN.: *Stipa humilis* Cav. (1799); *Stipa humilis* fo. *humilis*;*Stipa humilis* fo. *major* Speg. (1901); *Stipa humilis* fo. *minor* Speg. (1901); *Stipa humilis* var. *genuina* Kuntze (1898); *Stipa humilis* var. *humilis*;*Stipa humilis* var. *intermedia* Kuntze (1898).

Jarava humilis var. **decrescens** (Kuntze) Peñailillo, *comb. nov.* Basionym: *Stipa humilis* var. *decrescens* Kuntze, Revis. Gen. Pl. 3(3): 371. 1898.
NOTE: **COMB. NOV.**
DST.: Arge.
LVL. ACCPTC.: 1.
SYN.: *Stipa humilis* var. *decrescens* Kuntze (1898).

Jarava humilis (Cav.) Peñailillo var. **humilis**
DST.: Arge, Chil.
LVL. ACCPTC.: 2.

Jarava humilis var. **ruiziana** (Parodi) Peñailillo, *comb. nov.* Basionym: *Stipa humilis* var. *ruiziana* Parodi, Revista Argent. Agron. 27(3-4): 104. 1960.
NOTE: **COMB. NOV.**
DST.: Arge.
LVL. ACCPTC.: 1.
SYN.: *Stipa humilis* var. *ruiziana* Parodi (1960).

Jarava hypsophila (Speg.) Peñailillo, Gayana, Bot. 59(1): 31. 2002. Basionym: *Stipa hypsophila* Speg.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Peñailillo, P. (2002).
SYN.: *Stipa hypsophila* Speg. (1925).

Jarava hystricina (Speg.) Peñailillo, *comb. nov.* Basionym: *Stipa hystricina* Speg., Anales Mus. Nac. Montevideo 4(2): 115-116, f. 30. 1901.
NOTE: **COMB. NOV.**
DST.: Arge.
LVL. ACCPTC.: 1.
SYN.: *Stipa hystricina* Speg. (1901).

Jarava ibarii (Phil.) Peñailillo, Gayana, Bot. 59(1): 31. 2002. Basionym: *Stipa ibarii* Phil.
NOTE: as "*ibari*".
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Peñailillo, P. (2002).
SYN.: *Stipa ibarii* fo. *ibarii*;*Stipa ibarii* Phil. (1896).

Jarava ibarii var. **anomala** (Parodi) Peñailillo, *comb. nov.* Basionym: *Stipa ibarii* var. *anomala* Parodi, Revista Argent. Agron. 27(3-4): 89. 1960.
NOTE: **COMB. NOV.**
DST.: Arge.
LVL. ACCPTC.: 1.
SYN.: *Stipa ibarii* var. *anomala* Parodi (1960).

Jarava ibarii (Phil.) Peñailillo fo. **ibarii**
DST.: Arge, Chil.
LVL. ACCPTC.: 1.

Jarava ibarii (Phil.) Peñailillo var. **ibarii**
DST.: Arge, Chil.
LVL. ACCPTC.: 1.

Jarava ibarii fo. **pallescens** (Parodi) Peñailillo, *comb. nov.* Basionym: *Stipa ibarii* fo. *pallescens* Parodi, Revista Fac. Ci. Agrar. Univ. Nac. Cuyo 11(1-2): 55-57, t. 11. 1964 [1966].
NOTE: **COMB. NOV.**
DST.: Arge.
LVL. ACCPTC.: 1.
SYN.: *Stipa ibarii* fo. *pallescens* Parodi (1960); *Stipa ibarii* fo. *pallescens* Parodi (1964).

Jarava ichu Ruiz & Pav., Fl. Peruv. 1: 5, t. 6, f. b. 1798. T-Protol.: Habitat in alpibus (vernaculi Punos de las Andes) Cantae Huarochiri, Xauxae, Hauancavelicae, Tarmae, Huanuci, Huamalies et aliarum Provinciarum Tregni Peruviani. T-Specim.: 1 of 1. Chile/Peru: no date, *H. Ruiz & J.A. Pavón s.n.* [HT: MA; IT: P, US-866116 (fragm.)].
DST.: Arge, Boli, Chil, Colo, CoRi, Ecua, ElSa, Guat, Mexi, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Valdés-Reyna, J. & M. E. Barkworth (2002).
SYN.: *Jarava arundinacea* Willd. ex Steud. (1840);*Jarava eriostachya* (Kunth) Peñailillo (2002);*Jarava usitata* Pers. (1805); *Stipa eriostachya* Kunth (1815 [1816]); *Stipa gynerioides* Phil. (1870); *Stipa ichu* (Ruiz & Pav.) Kunth (1829); *Stipa ichu* fo. *ichu*;*Stipa ichu* fo. *interrupta* Hack. (1911); *Stipa ichu* var. *gynerioides* (Phil.) Hack. (1904); *Stipa ichu* var. *ichu*;*Stipa jarava* P. Beauv. (1812); *Stipa liebmannii* E. Fourn. (1886); *Stipa liebmannii* E. Fourn. ex Hemsl. (1885).

Jarava illimanica (Hack.) F. Rojas, Gayana, Bot. 54(2): 173. 1997 [1998]. Basionym: *Stipa illimanica* Hack.
DST.: Arge, Boli.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Peñailillo, P. (2002); Rojas P., F. (1997).
SYN.: *Stipa illimanica* Hack. (1912).

Jarava juncoides (Speg.) Peñailillo, Gayana, Bot. 59(1): 31. 2002. Basionym: *Stipa juncoides* Speg.
DST.: Arge, Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Peñailillo, P. (2002).
SYN.: *Stipa flexibarbata* Mez (1921);*Stipa juncoides* Speg. (1896); *Stipa megapotamia* var. *juncoides* (Speg.) Speg. (1901); *Stipa megapotamia* var. *typica* Speg. (1901).

Jarava leptostachya (Griseb.) F. Rojas, Gayana, Bot. 54(2): 173. 1997 [1998]. Basionym: *Stipa leptostachya* Griseb.
DST.: Arge, Boli, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Matthei, O., C. Marticorena, R. Rodríguez, M. Kalin Arroyo, M. Muñoz, F. A. Squeo & G. Arancio (1997); Peñailillo, P. (2002); Rojas P., F. (1997).
SYN.: *Stipa andina* F.A. Roig (1967); *Stipa capilliseta* Hitchc. (1925); *Stipa leptostachya* Griseb. (1879); *Stipa leptostachya* var. *capilliseta* (Hitchc.) Parodi (1950); *Stipa leptostachya* var.*leptostachya*.

Jarava macbridei (Hitchc.) Peñailillo, Gayana, Bot. 59(1): 31. 2002. Basionym: *Stipa macbridei* Hitchc.
DST.: Peru.
LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Peñailillo, P. (2002).
SYN.: *Stipa macbridei* Hitchc. (1923).

Jarava maeviae (F.A. Roig) Peñailillo, Gayana, Bot. 59(1): 31. 2002. Basionym: *Stipa maeviae* F.A. Roig.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Peñailillo, P. (2002).
SYN.: *Stipa maeviae* F.A. Roig (1972).

Jarava malalhuensis (F.A. Roig) Peñailillo, Gayana, Bot. 59(1): 31. 2002. Basionym: *Stipa malalhuensis* F.A. Roig.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Peñailillo, P. (2002).
SYN.: *Stipa malalhuensis* F.A. Roig (1964 [1966]).

Jarava mattheii F. Rojas, Gayana, Bot. 54(2): 174-175, f. 1. 1997 [1998]. T-Protol.: Bolivia: Dpto. Potosí: Prov. Sud Chicas, 26 mi N of San Vicente and 9 mi S of Atocha, 3980 m, 14 Mar 1993, *Peterson et al. 12920* [HT: LPB; IT: US]. T-Specim.: 1 of 1. Bolivia: Dpto. Potosí: Prov. Sud Chicas, 26 mi N of San Vicente and 9 mi S of Atocha, 3980 m, 14 Mar 1993, *Peterson, Laegard, Soreng & Rojas 12920* [HT: LPB; IT: US].
DST.: Arge, Boli.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Peñailillo, P. (2002); Rojas P., F. (1997).
SYN.: *Achnatherum mattheii* F. Rojas ex Renvoize (1998).

Jarava media (Speg.) Peñailillo, *comb. nov.* Basionym: *Stipa plumosa* var. *media* Speg., Anales Mus. Nac. Montevideo 4(2): 40, f. 2a-c. 1901.
NOTE: **COMB. NOV.**
DST.: Arge.
LVL. ACCPTC.: 1.
SYN.: *Stipa media* (Speg.) Caro (1966); *Stipa plumosa* var. *media* Speg. (1901).

Jarava megapotamica (Spreng.) Peñailillo, Gayana, Bot. 59(1): 31-32. 2002. Basionym: *Aristida megapotamica* Spreng.
DST.: Arge, Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Peñailillo, P. (2002).
SYN.: *Aristida megapotamica* Spreng. (1827); *Stipa filifolia* Nees (1829).

Jarava milleana (Hitchc.) Peñailillo, Gayana, Bot. 59(1): 32. 2002. Basionym: *Stipa milleana* Hitchc.
DST.: Ecua.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Peñailillo, P. (2002).
SYN.: *Stipa chlorostachya* Sodiro (1929); *Stipa chlorostachya* var. *dumetorum* Sodiro (1929); *Stipa chlorostachya* var. *latifolia* Sodiro (1929); *Stipa milleana* Hitchc. (1925).

Jarava nana (Speg.) Peñailillo, Gayana, Bot. 59(1): 32. 2002. Basionym: *Stipa nana* Speg.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Peñailillo, P. (2002).
SYN.: *Stipa nana* Speg. (1925).

Jarava neaei (Nees ex Steud.) Peñailillo, Gayana, Bot. 59(1): 32. 2002. Basionym: *Stipa neaei* Nees ex Steud.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Peñailillo, P. (2002).
SYN.: *Stipa bella* Phil. (1870); *Stipa neaei* Nees ex Steud. (1854); *Stipa pulchella* Munro ex Ball (1884).

Jarava nicorae (F.A. Roig) Peñailillo, Gayana, Bot. 59(1): 32. 2002. Basionym: *Stipa nicorae* F.A. Roig.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Peñailillo, P. (2002).
SYN.: *Stipa nicorae* F.A. Roig (1987).

Jarava pachypus (Pilg.) Peñailillo, Gayana, Bot. 59(1): 32. 2002. Basionym: *Stipa pachypus* Pilg.
DST.: Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Peñailillo, P. (2002).
SYN.: *Stipa disticha* Hitchc. (1925); *Stipa pachypus* Pilg. (1920).

Jarava parodiana (F.A. Roig) Peñailillo, Gayana, Bot. 59(1): 32. 2002. Basionym: *Stipa parodiana* F.A. Roig.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Peñailillo, P. (2002).
SYN.: *Stipa parodiana* F.A. Roig (1964 [1966]).

Jarava patagonica (Speg.) Peñailillo, Gayana, Bot. 59(1): 32. 2002. Basionym: *Stipa patagonica* Speg.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Peñailillo, P. (2002).
SYN.: *Stipa patagonica* Speg. (1897).

Jarava plumosa (Spreng.) S.W.L. Jacobs & J. Everett, Telopea 7(3): 301. 1997. Basionym: *Calamagrostis plumosa* Spreng.
DST.: Arge, Braz, Chil, USA, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Jacobs, S. W. L. & J. Everett (1997); Peñailillo, P. (2002).
SYN.: *Achnatherum papposum* (Nees) Barkworth (1993); *Arundo plumosa* (Spreng.) Schult. (1827); *Calamagrostis plumosa* Spreng. (1825 [1824]); *Stipa delilei* Steud. (1854); *Stipa papposa* Delile (1849); *Stipa papposa* Nees (1829); *Stipa tenuiflora* Phil. (1864).

Jarava plumosula (Nees ex Steud.) F. Rojas, Gayana, Bot. 54(2): 173. 1997 [1998]. Basionym: *Stipa plumosula* Nees ex Steud.
DST.: Arge, Boli, Chil, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Peñailillo, P. (2002); Rojas P., F. (1997).
SYN.: *Stipa plumosa* Trin. (1836); *Stipa plumosa* var. *micrura* Speg. (1901); *Stipa plumosa* var. *plumosa*; *Stipa plumosula* Nees ex Steud. (1854).

Jarava pogonathera (E. Desv.) Peñailillo, Gayana, Bot. 59(1): 32. 2002. Basionym: *Stipa pogonathera* E. Desv.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Peñailillo, P. (2002).

SYN.: *Stipa buchtienii* Hack. (1904); *Stipa pogonathera* E. Desv. (1854); *Stipa uspallatensis* Hack. (1904).

Jarava polyclada (Hack.) Peñailillo, Gayana, Bot. 59(1): 32. 2002. Basionym: *Stipa polyclada* Hack.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Peñailillo, P. (2002).
SYN.: *Stipa polyclada* Hack. (1911).

Jarava pseudoichu (Caro) F. Rojas, Gayana, Bot. 54(2): 173. 1997 [1998]. Basionym: *Stipa pseudoichu* Caro.
DST.: Arge, Boli, Colo, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Peñailillo, P. (2002); Rojas P., F. (1997).
SYN.: *Stipa pseudoichu* Caro (1966).

Jarava psylantha (Speg.) Peñailillo, Gayana, Bot. 59(1): 32. 2002. Basionym: *Stipa psylantha* Speg.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Peñailillo, P. (2002).
SYN.: *Stipa argentea* Hitchc. (1925);*Stipa dasyantha* Speg. (1925); *Stipa psylantha* Speg. (1925).

Jarava pungens (Nees & Meyen) Matthei, Gayana, Bot. 54(2): 190-191. 1997 [1998]. Basionym: *Stipa pungens* Nees & Meyen.
DST.: Arge, Boli, Chil, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Matthei, O., C. Marticorena, R. Rodríguez, M. Kalin Arroyo, M. Muñoz, F. A. Squeo & G. Arancio (1997); Peñailillo, P. (2002).
SYN.: *Stipa ichu* var. *pungens* (Nees & Meyen) Kuntze (1898); *Stipa ichu* var. *pungens* (Nees & Meyen) Pilg. (1933); *Stipa pungens* Meyen (1834); *Stipa pungens* Nees & Meyen (1841).

Jarava pungionata (Caro & E.A. Sánchez) Matthei, Gayana, Bot. 54(2): 191. 1997 [1998]. Basionym: *Stipa pungionata* Caro & E.A. Sánchez.
NOTE: as Jarava "pugionata".
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Matthei, O., C. Marticorena, R. Rodríguez, M. Kalin Arroyo, M. Muñoz, F. A. Squeo & G. Arancio (1997); Peñailillo, P. (2002).
SYN.: *Stipa pungionata* Caro & E.A. Sánchez (1973).

Jarava ruiz-lealii (F.A. Roig) Peñailillo, Gayana, Bot. 59(1): 32. 2002. Basionym: *Stipa ruiz-lealii* F.A. Roig.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Peñailillo, P. (2002).
SYN.: *Stipa ruiz-lealii* F.A. Roig (1964 [1966]).

Jarava scabrifolia (Torres) Peñailillo, *comb. nov.* Basionym: *Stipa scabrifolia* Torres, Comis. Invest. Ci. [Buenos Aires] 13: 61, f. 1, A, a. 1997.
NOTE: **COMB. NOV.**
DST.: Arge.
LVL. ACCPTC.: 1.
SYN.: *Stipa scabrifolia* Torres (1997).

Jarava scirpea (Speg.) Peñailillo, Gayana, Bot. 59(1): 32. 2002. Basionym: *Stipa scirpea* Speg.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Peñailillo, P. (2002).
SYN.: *Stipa axilliflora* Parodi;*Stipa scirpea* Speg. (1901).

Jarava semperiana (F.A. Roig) Peñailillo, Gayana, Bot. 59(1): 32-33. 2002. Basionym:*Stipa semperiana* F.A. Roig.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Peñailillo, P. (2002).
SYN.: *Stipa semperiana* F.A. Roig (1964 [1966]).

Jarava sorianoi (Parodi) Peñailillo, Gayana, Bot. 59(1): 32. 2002. Basionym: *Stipa sorianoi* Parodi.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Peñailillo, P. (2002).
SYN.: *Stipa sorianoi* Parodi (1960).

Jarava speciosa (Trin. & Rupr.) Peñailillo, Gayana, Bot. 59(1): 32. 2002. Basionym: *Stipa speciosa* Trin. & Rupr.
DST.: Arge, Boli, Chil, Ecua, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Peñailillo, P. (2002).
SYN.: *Achnatherum speciosum* (Trin. & Rupr.) Barkworth (1993); *Stipa californica* Vasey ex S. Watson (1889); *Stipa humilis* var. *jonesiana* Kuntze (1898); *Stipa humilis* var. *speciosa* (Trin. & Rupr.) Kuntze (1898); *Stipa speciosa* fo. *minor* Speg. (1901); *Stipa speciosa* fo. *speciosa*;*Stipa speciosa* Trin. & Rupr. (1842); *Stipa speciosa* var. *minor* Vasey (1892); *Stipa speciosa* var. *speciosa*;*Stipa tehuelches* Speg. (1925).

Jarava speciosa fo. **abscondita** (F.A. Roig) Peñailillo,*comb. nov.* Basionym: *Stipa speciosa* fo. *abscondita* F.A. Roig, Revista Fac. Ci. Agrar. Univ. Nac. Cuyo 11(1-2): 36-37. 1964 [1966].
NOTE: **COMB. NOV.**
DST.: Arge.
LVL. ACCPTC.: 1.
SYN.: *Stipa speciosa* fo. *abscondita* F.A. Roig (1964 [1966]).

Jarava speciosa var. **atuelensis** (F.A. Roig) Peñailillo,*comb. nov.* Basionym: *Stipa speciosa* fo. *atuelensis* F.A. Roig, Revista Fac. Ci. Agrar. Univ. Nac. Cuyo 12(1): 91-94, lamina 6. 1-9. 1965.
NOTE: **COMB. NOV.**
DST.: Arge.
LVL. ACCPTC.: 1.
SYN.: *Stipa speciosa* fo. *atuelensis* F.A. Roig (1965); *Stipa speciosa* var. *atuelensis* (F.A. Roig) F.A. Roig (1971).

Jarava speciosa var. **breviglumis** (Parodi) Peñailillo, *comb. nov.* Basionym: *Stipa speciosa* var. *breviglumis* Parodi, Revista Argent. Agron. 27(3-4): 74, f. 1, B, b, i. 1960.
NOTE: **COMB. NOV.**
DST.: Arge.
LVL. ACCPTC.: 1.
SYN.: *Stipa speciosa* var. *breviglumis* Parodi (1960).

Jarava speciosa var. **ciliata** (F.A. Roig) Peñailillo, *comb. nov.* Basionym: *Stipa speciosa* var. *ciliata* F.A. Roig, Giorn. Bot. Ital. 121(1-2): 43, f. 2. 1987.
NOTE: **COMB. NOV.**
DST.: Arge.

LVL. ACCPTC.: 1.
SYN.: *Stipa speciosa* var. *ciliata* F.A. Roig (1987).

Jarava speciosa fo. **horrida** (F.A. Roig) Peñailillo, *comb. nov.* Basionym: *Stipa speciosa* fo. *horrida* F.A. Roig, Revista Fac. Ci. Agrar. Univ. Nac. Cuyo 11(1-2): 36, t. 25a. 1964 [1966].
NOTE: **COMB. NOV.**
DST.: Arge.
LVL. ACCPTC.: 1.
SYN.: *Stipa speciosa* fo. *horrida* F.A. Roig (1964 [1966]).

Jarava speciosa var. **major** (Speg.) Peñailillo, *comb. nov.* Basionym: *Stipa speciosa* fo. *major* Speg., Anales Mus. Nac. Montevideo 4(2): 58, f. 10a-b. 1901.
NOTE: **COMB. NOV.**
DST.: Arge.
LVL. ACCPTC.: 1.
SYN.: *Stipa speciosa* fo. *major* Speg. (1901);*Stipa speciosa* var. *major* (Speg.) Parodi (1960); *Stipa speciosa* var. *rhomalea* F.A. Roig (1971).

Jarava speciosa var. **manqueclensis** (F.A. Roig) Peñailillo, *comb. nov.* Basionym: *Stipa speciosa* var. *manqueclensis* F.A. Roig, Revista Fac. Ci. Agrar. Univ. Nac. Cuyo 12: 89, t. 5. 1965.
NOTE: **COMB. NOV.**
DST.: Arge.
LVL. ACCPTC.: 1.
SYN.: *Stipa speciosa* var. *manqueclensis* F.A. Roig (1965).

Jarava speciosa var. **media** (Torres) Peñailillo, *comb. nov.* Basionym: *Stipa speciosa* var. *media* Torres, Comis. Invest. Ci. [Buenos Aires] 12: 44, t.1, C, c; t.4d. 1993.
NOTE: **COMB. NOV.**
DST.: Arge.
LVL. ACCPTC.: 1.
SYN.: *Stipa speciosa* var. *media* Torres (1993).

Jarava speciosa var. **parva** (F.A. Roig) Peñailillo, *comb. nov.* Basionym: *Stipa speciosa* var. *parva* F.A. Roig, Revista Fac. Ci. Agrar. Univ. Nac. Cuyo 11(1-2): 33-35. 1964 [1966].
NOTE: **COMB. NOV.**
DST.: Arge.
LVL. ACCPTC.: 1.
SYN.: *Stipa speciosa* var. *parva* F.A. Roig (1964 [1966]).

Jarava speciosa (Trin. & Rupr.) Peñailillo fo. **speciosa**
DST.: Arge, Chil, Mexi, USA.
LVL. ACCPTC.: 1.
SYN.: *Stipa speciosa* fo. *speciosa*

Jarava speciosa (Trin. & Rupr.) Peñailillo var. **speciosa**
DST.: Arge, Chil, Mexi, USA.
LVL. ACCPTC.: 1.
SYN.: *Stipa speciosa* var. *speciosa*

Jarava subaristata (Matthei) Matthei, Gayana, Bot. 54(2): 192. 1997 [1998]. Basionym: *Stipa leptostachya* var. *subaristata* Matthei.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Matthei, O., C. Marticorena, R. Rodríguez, M. Kalin Arroyo, M. Muñoz, F. A. Squeo & G. Arancio (1997); Peñailillo, P. (2002).
SYN.: *Stipa leptostachya* var. *subaristata* Matthei (1965); *Stipa subaristata* (Matthei) Caro & E.A. Sánchez (1973).

Jarava subnitida (Roseng. & B.R. Arrill.) Peñailillo, Gayana, Bot. 59(1): 32. 2002. Basionym: *Stipa subnitida* Roseng. & B.R. Arrill.
DST.: Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Peñailillo, P. (2002).
SYN.: *Nassella subnitida* (Roseng. & B.R. Arrill.) Barkworth (1990); *Stipa subnitida* Roseng. & B.R. Arrill. (1964).

Jarava subplumosa (Hicken ex F.A. Roig) Peñailillo, Gayana, Bot. 59(1): 32. 2002. Basionym: *Stipa subplumosa* Hicken ex F.A. Roig.
DST.: Arge, Boli.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Peñailillo, P. (2002).
SYN.: *Stipa subplumosa* Hicken ex F.A. Roig (1972).

Jarava tortuosa (E. Desv.) Peñailillo, Gayana, Bot. 59(1): 32. 2002. Basionym: *Stipa tortuosa* E. Desv.
DST.: Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Peñailillo, P. (2002).
SYN.: *Stipa tortuosa* E. Desv. (1854).

Jarava usitata Pers., Syn. Pl. 1: 6. 1805.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Jarava ichu* Ruiz & Pav.
= **Jarava ichu** Ruiz & Pav.

Jarava vaginata (Phil.) F. Rojas, Gayana, Bot. 54(2): 173. 1997 [1998]. Basionym: *Stipa vaginata* Phil.
DST.: Arge, Boli, Chil, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Peñailillo, P. (2002); Rojas P., F. (1997).
SYN.: *Stipa cacheutensis* Speg. (1925); *Stipa formosa* Phil. (1896); *Stipa vaginata* fo. *vaginata*;*Stipa vaginata* Phil. (1864); *Stipa vaginata* var. *vaginata*.

Jarava vaginata var. **argyroidea** (F.A. Roig) Peñailillo, *comb. nov.* Basionym: *Stipa vaginata* var. *argyroidea* F.A. Roig, Deserta 2: 107, t. 1. 1971.
NOTE: **COMB. NOV.**
DST.: Arge.
LVL. ACCPTC.: 1.
SYN.: *Stipa vaginata* var. *argyroidea* F.A. Roig (1971).

Jarava vaginata fo. **contracta** (F.A. Roig) Peñailillo, *comb. nov.* Basionym: *Stipa vaginata* fo. *contracta* F.A. Roig, Revista Fac. Ci. Agrar. Univ. Nac. Cuyo 11(1-2): 53, t. 10 & 25f. 1964 [1966].
NOTE: **COMB. NOV.**
DST.: Arge.
LVL. ACCPTC.: 1.
SYN.: *Stipa vaginata* fo. *contracta* F.A. Roig (1964 [1966]).

Jarava vaginata var. **dilatata** (F.A. Roig) Peñailillo, *comb. nov.* Basionym: *Stipa vaginata* var. *dilatata* F.A. Roig, Revista Fac. Ci. Agrar. Univ. Nac. Cuyo 11(1-2): 54. 1964 [1966].
NOTE: **COMB. NOV.**
DST.: Arge.
LVL. ACCPTC.: 1.
SYN.: *Stipa vaginata* var. *dilatata* F.A. Roig (1964 [1966]).

Jarava vaginata fo. **inmersa** (F.A. Roig) Peñailillo, *comb. nov.* Basionym: *Stipa vaginata* fo. *inmersa* F.A. Roig,

Revista Fac. Ci. Agrar. Univ. Nac. Cuyo 11(1-2): 53-54, t. 10 & 25e. 1964 [1966].
NOTE: **COMB. NOV.**
DST.: Arge.
LVL. ACCPTC.: 1.
SYN.: *Stipa vaginata* fo. *immersa* F.A. Roig (1964 [1966]).

Jarava vaginata fo. **laevis** (F.A. Roig) Peñailillo, *comb. nov.* Basionym: *Stipa vaginata* fo. *laevis* F.A. Roig, Revista Fac. Ci. Agrar. Univ. Nac. Cuyo 11(1-2): 52, t. 10 & 25g. 1964 [1966].
NOTE: **COMB. NOV.**
DST.: Arge.
LVL. ACCPTC.: 1.
SYN.: *Stipa vaginata* fo. *laevis* F.A. Roig (1964 [1966]).

Jarava vaginata fo. **rigida** (F.A. Roig) Peñailillo, *comb. nov.* Basionym: *Stipa vaginata* fo. *rigida* F.A. Roig, Revista Fac. Ci. Agrar. Univ. Nac. Cuyo 11(1-2): 54-55. 1964 [1966].
NOTE: **COMB. NOV.**
DST.: Arge.
LVL. ACCPTC.:1.
SYN.: *Stipa vaginata* fo. *rigida* F.A. Roig (1964 [1966]).

Jarava vaginata (Phil.) F. Rojas fo. **vaginata**
DST.: Arge, Boli, Chil, Para.
LVL. ACCPTC.: 2.

Jarava vaginata (Phil.) F. Rojas var. **vaginata**
DST.: Arge, Boli, Chil, Para.
LVL. ACCPTC.: 2.

Jarava vatroensis (F.A. Roig) Peñailillo, Gayana, Bot. 59(1): 32. 2002. Basionym: *Stipa vatroensis* F.A. Roig, Revista Fac. Ci. Agrar. Univ. Nac. Cuyo 11(1-2): 40-42, t. 7, 26a. 1964 [1966].
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Peñailillo, P. (2002).
SYN.: *Stipa vatroensis* F.A. Roig (1964 [1966]).

Joachima Tenore, Fl. Napol. 1: ix, 16. 1811. TYPE: *Joachima phalaroides* Ten.
= **Beckmannia** Host

Kiharapyrum Á. Löve, Biol. Zentralbl. 101(2): 207. 1982. TYPE: *Kiharapyrum umbellulatum* (Zhuk.) Á. Löve
= **Aegilops** L.

Knappia Sm., Engl. Bot. 16: 1127. 1803.
NOTE: nom. superfl. pro *Mibora*.
= **Mibora** Adans.

Knappia agrostidea Sm., Fl. Brit. 3: 1387. 1804.
NOTE: nom. illeg. superfl., based on *Agrostis minima* L.
= **Mibora minima** (L.) Desv.

Knappia verna Trin., Sp. Gram. 1: t. 17. 1824.
NOTE: orth. var. of *Knappia vernalis* Trin.; *Calamagrostis minima* Borkh. cited; = *Agrostis minima* L., basis of *Knappia vernalis* Trin., nom. inval.
= **Mibora minima** (L.) Desv.

Knappia vernalis Trin., Fund. Agrost. 114, t. 8, f. 4. 1820.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Agrostis minima* L.
= **Mibora minima** (L.) Desv.

Koeleria Pers., Syn. Pl. 1: 97. 1805. TYPE: *Koeleria gracilis* Pers.; nom. illeg. superfl. **Poa nitida** Lam.
TRTD. BY: Soreng, R. J.
NHT: Aveninae.
DST.: Arge, Boli, Cana, Chil, Mexi, Peru, USA, Urug.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 13, INFRASPP.: 2.
CNSLTD. LIT.: Molina, A. M., (1993); Arnow, L. A., (1994); Beetle, A. A., (1946); Domin, K., (1907); Molina, A. M., (1990); Molina, A. M., (1991); Shinners, L. H., (1956).
SYN.: *Airochloa* Link (1827); *Brachystylus* Dulac (1867); *Parafestuca* E.B. Alexeev (1985); *Trisetum* sect. *Koeleria* E. Desv. (1854).

Koeleria airoides Nutt. ex Steud., Nomencl. Bot. 456. 1821. T-Protol.: USA.
NOTE: nom. nud.
STATUS: Unidentified.

Koeleria argentina Domin, Repert. Spec. Nov. Regni Veg. 2: 89. 1906. T-Protol.: Argentina: Prov. Rioja: Sierra Famatina, en las cercanias del Pie de la buesta, mas arriba del Vallecito, 15-20 Jan 1879, *G. Hieronymus & G. Niederlein [s.n.]* [HT: B]. T-Specim.: 1 of 2. Argentina: La Rioja: en las cercanías del Pie de la Cuesta, más arriba del Vallecito, Sierra Famatina, 15-20 Jan 1879, *G. Hieronymus & G. Niederlein 701* [ST: B; IST: BAA-1457 (fragm. ex B), CORD]. 2 of 2. Argentina: La Rioja: en las cercanias del Pie de la Cuesta, mas arriba del Vallecito, Sierra Famatima, 15-20 Jan 1879, *G. Hieronymus & G. Niederlein 702* [ST: CORD].
= **Koeleria kurtzii** Hack. ex Kurtz

Koeleria arkansana Nutt. ex Scribn., Trans. Kansas Acad. Sci. 9: 118. 1885.
NOTE: nom. inval., as syn. of *Koeleria nitida* var. *arkansas* Scribner.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria asiatica Domin, Bull. Herb. Boissier, ser. 2, 5(10): 947. 1905.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cody, W. J. (1996); Hultén, E. (1968); Porsild, A. E. & W. Cody (1980); Scoggan, H. J. (1978 [1979]); Tolmatchev, A. I. (1964); Welsh, S. L. (1974).
SYN.: *Koeleria cairnesiana* Hultén (1942); *Koeleria mariae* V. Vassil. (1940).

Koeleria aurea Ten., Tratt. Fitogn. 1: 58. 1806.
NOTE: also cited as Corso 1: 58 (1806).
= **Trisetum aureum** (Ten.) Ten.

Koeleria bergii Hieron., Bol. Acad. Nac. Ci. 3: 376. 1879. T-Protol.: Argentina: las cercanias del Rio Negro, *D.C. Berg* [HT: B]. T-Specim.: 1 of 1. Argentina: Río Negro: cerca de Carmen de Patagones, 8 Dec 1874, *Berg s.n.* [HT: ?; IT: B, BAA-1458 (fragm. ex B)].
= **Koeleria permollis** Nees ex Steud.

Koeleria bergii var. *aristulata* Domin, Repert. Spec. Nov. Regni Veg. 2: 91. 1906. T-Protol.: Argentina: Prov. Córdoba: Quebrada al Sur de los Gigantes Sierra de Achala, 5 Dec 1878, *G. Hieronymus* [HT: B]. T-Specim.: 1 of 1. Argentina: Córdoba: Quebrada al sur

de Los Gigantes, Sierra de Achala, 5 Dec 1878, *G. Hieronymous s.n.* [IT: B, BAA-1459 (fragm. ex B), BAA-1460 (fragm. ex B),].
= **Koeleria permollis** Nees ex Steud.

Koeleria bergii var. *fallacina* Domin, Repert. Spec. Nov. Regni Veg. 2: 91. 1906. T-Specim.: 1 of 2. Argentina: Catamarca: Yakutula cerca de Belén, Jan-Feb 1872, *G. Lorentz 651* [ST: BAA (fragm. ex CORD), CORD]. 2 of 2. Argentina: Tucumán: La Ciénaga, Sierra de Tucumán, 10-17 Jan 1874, *Hieronymus & Lorentz s.n.* [ST: ?; IST: B, BAA-1461 (fragm. ex B),].
= **Koeleria kurtzii** Hack. ex Kurtz

Koeleria bergii subvar. *micatula* Domin, Repert. Spec. Nov. Regni Veg. 2: 91. 1906. T-Protol.: Argentina: Quebrada del Rodeo al pie de los Gigantes: Sierra Achala: 28 Jan 1881, *G. Hieronymus* [HT: B].
DST.: Arge.
LVL. ACCPTC.: 3.

Koeleria bergii var. *minor* Domin, Repert. Spec. Nov. Regni Veg. 2: 91. 1906. T-Protol.: Argentina: Prov. de Córdoba: al pie de los Gigantes, Sierra Achala, 5 Dec 1878, *G. Hieronymus s.n.* [HT: B]. T-Specim.: 1 of 1. Argentina: Córdoba: al pie de Los Gigantes, Sierra de Achala, 5 Dec 1878, *G. Hieronymus s.n.* [HT: ?; IT: B, BAA-1462].
= **Koeleria permollis** Nees ex Steud.

Koeleria bergii var. *patagonica* Domin, Biblioth. Bot. 65: 123. 1907. T-Protol.: Argentina: Patagonia: ad Pescadones praedium haud procul a St. Cruz in capis graminosis: 1904, *P. Dusen 5460.*
= **Koeleria vurilochensis** var. **patagonica** (Domin) A.M. Molina

Koeleria bergii var. *typica* Domin, Biblioth. Bot. 65: 122. 1907.
NOTE: nom. inval., see ICBN Art. 24.3.
= **Koeleria permollis** Nees ex Steud.

Koeleria boliviensis (Domin) Domin, Biblioth. Bot. 65: 175, 237. 1907. Basionym: *Koeleria gracilis* var. *boliviensis* Domin.
NOTE: nom. inval., not published as a species by Domin; = *Koeleria gracilis* subsp. *boliviensis.*
STATUS: Unidentified.

Koeleria boliviensis (Domin) A.M. Molina, Parodiana 8(1): 61. 1993. Basionym: *Koeleria gracilis* var. *boliviensis* Domin.
DST.: Boli.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Molina, A. M. (1993); Renvoize, S. A. (1998).
SYN.: *Koeleria gracilis* subsp. *boliviensis* (Domin) Domin (1907); *Koeleria gracilis* var. *boliviensis* Domin (1906).

Koeleria brachystachya DC., Cat. Pl. Horti Monsp. 120. 1813. T-Protol.: Hab. ?, in hortis hinc inde occurrit sub nominibus Festuae phleoidis, Bromi phleoidis, Festucae cristatae, Panici astracanici, Avenae panicae.
= **Rostraria cristata** (L.) Tzvelev

Koeleria cairnesiana Hultén, Acta Univ. Lund., n.s., 38(1): 190, f. 1b, 2g. 1942. T-Protol.: Canada: Upper Yukon R. Distr.: between Aishihik Lake and headwaters of Nisling River, 18 Jul 1914, *D.D. Cairnes s.n.* [HT: CAN].
= **Koeleria asiatica** Domin

Koeleria calderonii A.M. Molina, Bol. Soc. Argent. Bot. 26(3-4): 223, f. 2. 1990. T-Protol.: Argentina: Prov. Mendoza: Dpto. Lujan, pr. Quebrada Rincon de los Vallecitos; alt. 3700 m. 21-24 Jan 1939, *Valdez 5616* [HT: BAA ex MERL].
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Molina, A. M. (1990); Molina, A. M. (1993); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Koeleria californica (Domin) Beetle, Phytologia 52(1): 14. 1982. Basionym: *Koeleria pseudocristata* var. *californica* Domin.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria campestris Phil., Linnaea 29(1): 94. 1858. T-Protol.: Chile: pr. Concepcion, in pascuis, 1838. T-Specim.: 1 of 1. Chile: cerca de Concepcion en los pastos [HT: SGO-PHIL-224; IT: SGO-63512 (fragm., BAA), US-556598 (fragm. ex SGO-PHIL-224 & photo)].
= **Rostraria cristata** (L.) Tzvelev

Koeleria canescens Torr. ex Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 4,2(1): 13. 1836.
NOTE: nom. inval., as syn. of *Trisetum molle* (Michx.) Kunth.
= **Trisetum spicatum** (L.) K. Richt.

Koeleria caudulata (Trin.) Griseb., Abh. Konigl. Ges. Wiss. Gottingen 24: 292. 1879. Basionym: *Trisetum caudulatum* Trin.
= **Trisetum caudulatum** Trin.

Koeleria chilensis Steud., Nomencl. Bot. (ed. 2) 1: 848. 1840. T-Protol.: Chile.
NOTE: nom. nud., also nom. inval., Syn. Pl. Glumac. 1: 185 (1854), as syn. of *Didymochaeta chilensis* Steud.
= **Bromidium anomalum** (Trin.) Döll

Koeleria cristata Pers., Syn. Pl. 1: 97. 1805.
NOTE: nom. illeg. superfl.; often erroneously cited as *K. cristata* (L.) Pers.
CORRECT NAME: *Koeleria pyramidata* (Lam.) P. Beauv.
= **Koeleria pyramidata** (Lam.) P. Beauv.

Koeleria cristata var. *elegantula* Beetle, Phytologia 52(1): 14. 1982.
NOTE: nom. inval., basionym not indicated.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria cristata var. *elegantula* (Domin) Beetle, Phytologia 54(1): 3. 1983. Basionym: *Koeleria elegantula* Domin.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria cristata var. *geniculata* (E. Fourn.) Beetle, Phytologia 49(1): 39. 1981. Basionym: *Achaeta geniculata* E. Fourn.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria cristata var. *glauca* (Spreng.) G. Mey., Chloris Han. 625. 1836. Basionym: *Aira glauca* Spreng.
= **Koeleria glauca** (Spreng.) DC.

Koeleria cristata var. *gracilis* (Pers.) A. Gray, Manual 591. 1848. Basionym: *Koeleria gracilis* Pers.
NOTE: *K. nitida* Nutt. cited.
E. NAME: *Koeleria cristata* var. *gracilis* W.D.J. Koch
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria cristata var. *longifolia* Vasey ex Burtt Davy, Fl. W. Calif. 61. 1901. T-Protol.: USA: California: Santa Cruz Co., *C.L. Anderson*. T-Specim.: 1 of 2. USA: California, 1889, *C.L. Anderson s.n.* [IT: US-869412]. 2 of 2. USA: California, Santa Cruz, 1884, *C.L. Anderson* [IT: US-822576] [need to check label data, these may be syntypes].
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria cristata var. *macrantha* (Ledeb.) Griseb., Fl. Ross. 4: 402. 1852. Basionym: *Aira macrantha* Ledeb.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria cristata var. *major* Vasey, Cat. Canad. Pl. 2(4): 218. 1888.
NOTE: nom. nud.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria cristata subsp. *mongolica* (Domin) Tzvelev, Novosti Sist. Vyss. Rast. 7: 71. 1970[1971]. Basionym: *Koeleria tokiensis* subsp. *mongolica* Domin.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria cristata var. *nuttalii* Alph. Wood, Class-book Bot. (ed. 2) 613. 1847.
REPLACED NAME: *Koeleria nitida* Nutt.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria cristata var. *oregona* Domin, Magyar Bot. Lapok 3: 268. 1904. T-Protol.: USA: Oregon: 1881, *T. J. Howell*.
NOTE: as Th. ex K. Domin [Th. might be Thurber].
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria cristata var. *pinetorum* Abrams, Fl. Los Angeles 46. 1904.
REPLACED NAME: *Koeleria cristata* var. *pubescens* Vasey ex Burtt Davy
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria cristata subsp. *pseudocristata* (Domin) Domin, Allg. Bot. Z. Syst. 9: 42. 1903.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria cristata var. *pseudocristata* Domin, Sitzungsber. Konigl. Bohm. Ges. Wiss. Prag, Math.-Naturwiss. Cl. 58: 45. 1902.
NOTE: nom. nud.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria cristata var. *pubescens* Vasey ex Burtt Davy, Fl. W. Calif. 61. 1901. T-Protol.: USA: California: nr. San Francisco, *Michener & Bioletti [error for Jepson]*.
NOTE: nom. illeg. hom.
E. NAME: *Koeleria cristata* var. *pubescens* Mutel
CORRECT NAME: *Koeleria gracilis* fo. *densevestita* Domin
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria cumingii Nees ex Steud., Syn. Pl. Glumac. 1: 294. 1854. T-Protol.: Chili prope Valparaiso, *Cuming s.n.* T-Specim.: 1 of 1. Chile: Valparaiso, *Cuming s.n.* [HT: B; IT: BAA-1465 (fragm. ex B)].
= **Trisetum cumingii** (Nees ex Steud.) Nicora

Koeleria elegantula Domin, Biblioth. Bot. 65: 172, t. 14. 1907. T-Protol.: USA: Colorado: Gunnison, 7680 ft, 1901, *C.F. Baker 578* [HT: K]. T-Specim.: 1 of 1. USA: Colorado: Gunnison Co., 24 Jul 1901, *C.F. Baker 578* [HT: K; IT: US-412215].
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria flexuosa Domin, Biblioth. Bot. 65: 31. 1907.
NOTE: nom. illeg. superfl.; *Trisetum muticum* (Bolander) Scribner cited.
= **Graphephorum wolfii** (Vasey) Vasey ex Coult.

Koeleria fueguina C.E. Calderón ex Nicora, Fl. Patagonica 3: 63. 1978.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Molina, A. M. (1993); Moore, D. M. (1983); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Trisetum tolucense* var. *tomentosum* E. Desv. (1854); *Trisetum tomentosum* (E. Desv.) Nicora (1978).

Koeleria gerardii (Vill.) Shinners, Rhodora 58: 95. 1956. Basionym: *Festuca gerardii* Vill.
= **Rostraria cristata** (L.) Tzvelev

Koeleria glauca (Spreng.) DC., Cat. Pl. Horti Monsp. 116. 1813. Basionym: *Aira glauca* Spreng.
NOTE: Not reported to have escaped cultivation.
DST.: USA.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Darke, R. (1999); Kerguelen, M. (1993).
SYN.: *Aira glauca* Spreng. (1801); *Koeleria cristata* var. *glauca* (Spreng.) G. Mey. (1836); *Koeleria macrantha* subsp. *glauca* (Spreng.) P.D. Sell (1996); *Poa glauca* Schkuhr (1799).

Koeleria gracilis Pers., Syn. Pl. 1: 97. 1805.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Poa nitida* Lam.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria gracilis var. *andicola* (Domin) Domin, Biblioth. Bot. 65: 225. 1907. Basionym: *Koeleria pseudocristata* var. *andicola* Domin.
= **Koeleria kurtzii** Hack. ex Kurtz

Koeleria gracilis subsp. *boliviensis* (Domin) Domin, Biblioth. Bot. 65: 175, 237. 1907. Basionym: *Koeleria gracilis* var. *boliviensis* Domin.
= **Koeleria boliviensis** (Domin) A.M. Molina

Koeleria gracilis var. *boliviensis* Domin, Repert. Spec. Nov. Regni Veg. 2: 93-94. 1906. T-Protol.: Bolivia: Dept. Potosi: Es-che-Morko prov. Tupiza: 22 Feb 1904, *Fiebrig s.n.* [T: Hort Berol. 2940].
= **Koeleria boliviensis** (Domin) A.M. Molina

Koeleria gracilis var. *breviculmis* Domin, Biblioth. Bot. 65: 236. 1907. T-Protol.: USA: South Colorado: Mancos: 7000': 1898, *Baker, Earl & Tracy 114* [HT:B]. T-Specim.: 1 of 1. USA: Colorado: Mancos, 2134 m, 25 Jun 1898, *C.F. Baker, F.S. Earle & S.M. Tracy 114* [IT: US-337089].
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria gracilis var. *californica* (Domin) Domin, Biblioth. Bot. 65: 233. 1907. Basionym: *Koeleria pseudocristata* var. *californica* Domin.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria gracilis var. *californiensis* Domin, Biblioth. Bot. 65: 226. 1907. T-Protol.: California, *H. M. Hall 2131* [HT: K].
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria gracilis var. *caudata* Domin, Biblioth. Bot. 65: 236. 1907. T-Protol.: USA: Wisconsin: Dane Co.: Albion, *Th. Kumlien, Pl. Viscons. Exs. 99* [HT: B], *K. nitida* Nuttall (p.p.).
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria gracilis fo. *colorata* Domin, Biblioth. Bot. 65: 232. 1907. T-Protol.: Washington: Okanogan Co.; Okanogan Rv.: 1897, *Elmer*, this cited as fo. *glabra colorata*.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria gracilis subvar. *columbiana* Domin, Biblioth. Bot. 65: 208. 1907. T-Protol.: Canada: British Columbia: in declivibus siccis arenosis pr. Lytton: 200 ft.:1888-89, *A. Purpus* [T: hb. Hackel].
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria gracilis fo. *congesta* Domin, Biblioth. Bot. 65: 232. 1907. T-Protol.: USA: Wyoming: Albany Co.: Laramie: 1901, *A. Nelson pro. parte*, ex parte = fo. glabra.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria gracilis var. *dasyclada* Domin, Biblioth. Bot. 65: 211. 1907. T-Protol.: USA: California: 1882, *Lemmon* [T: hb. Hackel].
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria gracilis fo. *densevestita* Domin, Biblioth. Bot. 65: 223. 1907.
REPLACED NAME: *Koeleria cristata* var. *pubescens* Vasey ex Burtt Davy
BLOCKING NAME: *Koeleria cristata* var. *pubescens* Mutel
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria gracilis fo. *filifolia* Domin, Biblioth. Bot. 65: 232. 1907.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria gracilis fo. *glabra* Domin, Biblioth. Bot. 65: 223. 1907. T-Protol.: not cited, syntypes.
NOTE: not *K. gracilis* subsp. *nitida* fo. *glabra*.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria gracilis fo. *glabra* Domin, Biblioth. Bot. 65: 231. 1907. T-Protol.: not cited, syntypes.
NOTE: not K. gracilis subsp. psudocristata fo. glabra.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria gracilis subsp. *idahensis* Domin, Biblioth. Bot. 65: 175, 237. 1907. T-Protol.: USA: Idaho: Nez Perces Co.: about Lewiston: 800': 1896, *A.A. Heller & E.G. Heller 309 [3091]* [HT: US].
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria gracilis var. *latifrons* Domin, Biblioth. Bot. 65: 236. 1907. T-Protol.: USA: Nebraska: Thomas Co.: on middle Loup Rv., near Thedford: Sand Hills: 1893, *Rydberg* [HT: B].
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria gracilis fo. *laxa* Domin, Biblioth. Bot. 65: 223. 1907.
NOTE: not *K. gracilis* subsp. *nitida* var. *laxa*.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria gracilis var. *laxa* Domin, Biblioth. Bot. 65: 235. 1907. T-Protol.: Arizona et New Mexico.
NOTE: not K. gracilis subsp. psudocristata fo. laxa.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria gracilis var. *longifolia* Nutt. ex Domin, Biblioth. Bot. 65: 224. 1907. T-Protol.: California, *Nuttall* [HT: PH], sub. nom. *K. longifoliae* Nuttal.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria gracilis subsp. *macrura* Domin, Biblioth. Bot. 65: 238. 1907. T-Protol.: Americae septentrionalis territoriis meridionalibus, no specimens cited for subspecies.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria gracilis var. *mexicana* Domin, Biblioth. Bot. 65: 236. 1907. T-Protol.: Mexico[HT: K].
DST.: Mexi.
LVL. ACCPTC.: 3.

Koeleria gracilis var. *missouriana* Domin, Biblioth. Bot. 65: 233, pl. 14 f. 4. 1907.
REPLACED NAME: *Koeleria nitida* Nutt.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria gracilis subvar. *multiflora* Domin, Biblioth. Bot. 65: 234. 1907.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria gracilis var. *munita* Domin, Biblioth. Bot. 65: 235. 1907. T-Protol.: Montana: Black Hawk: 1896, *Rydberg* [HT: US].
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria gracilis subsp. *nitida* (Nutt.) Domin, Biblioth. Bot. 65: 229. 1907. Basionym: *Koeleria nitida* Nutt.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria gracilis subvar. *oregana* Domin, Biblioth. Bot. 65: 208. 1907. T-Protol.: USA: Oregon: near Wallowa Lake: 1879, *L. Shear* [TUS].
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria gracilis var. *oregana* Domin, Biblioth. Bot. 65: 224. 1907. T-Protol.: USA: Oregon, *Nuttall* [T: K, PH].
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria gracilis subsp. *polyantha* Domin, Biblioth. Bot. 65: 225. 1907. T-Protol.: Europa austro-orientali, Asia centrali et orientali atque California, syntypes.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria gracilis subsp. *pseudocristata* (Domin) Domin, Biblioth. Bot. 65: 174, 222. 1907. Basionym: *Koeleria pseudocristata* Domin.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria gracilis var. *pseudocristatoides* Domin, Biblioth. Bot. 65: 238. 1907. T-Protol.: USA: Idaho: Nez Perces Co.: about Lake Waha: 2000-3500': 1896, *A.A. Heller & E.G. Heller 3291* [HT: US].

= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria gracilis var. *pseudonitida* Domin, Biblioth. Bot. 65: 224. 1907. T-Protol.: USA: Wyoming: Laramie: 1900, *E. Nelson* [HT: W].
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria gracilis fo. *pubescens* Domin, Biblioth. Bot. 65: 223. 1907.
NOTE: nom. nov., not *K. gracilis* subsp. *nitida* fo. *pubescens*.
REPLACED NAME: *Koeleria pseudocristata* var. *issleri* Domin
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria gracilis fo. *pubescens* Domin, Biblioth. Bot. 65: 231. 1907.
NOTE: not *K. gracilis* subsp. *psudocristata* fo. *pubescens*.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria gracilis subvar. *pubiflora* Domin, Biblioth. Bot. 65: 234. 1907. T-Protol.: USA: Washington: Columbia Rv.: Lat. 46°-49°N: 1860, *Lyall (Oregon Boundary Commis.)*.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria gracilis var. *sublanuginosa* Domin, Biblioth. Bot. 65: 234. 1907.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria gracilis var. *subrepens* Domin, Biblioth. Bot. 65: 235. 1907. T-Protol.: South Colorado: 1899, *185*. T-Specim.: 1 of 1. USA: Colorado: Arboles, Jun 1899, *C.F.Baker 185* [IT: US-368773].
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria gracilis subvar. *superfusa* Domin, Biblioth. Bot. 65: 208. 1907. T-Protol.: USA: California: Monterey Co.: Pacific Grove: in pine woods: 1903, *A. Heller 6814* [T: US], Heller as "K. cristata".
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria gracilis subvar. *transiens* Domin, Biblioth. Bot. 65: 234. 1907.
NOTE: not K. gracilis subsp. narbonnensis var. transiens.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria gracilis subvar. *vestita* Domin, Biblioth. Bot. 65: 234. 1907.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria gracilis fo. *washingtonensis* Domin, Biblioth. Bot. 65: 185. 1907. T-Protol.: USA: Washington: Chelan Buttes: 1902, *Griffiths & Cotton 179* [T: US].
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria grisebachii Domin, Magyar Bot. Lapok 3: 342. 1904.
NOTE: nom. illeg. superfl.; nom. nov. for *K. caudata* Griseb. [error for caudulata] (Trin.) Griseb. not. *K. caudata* (Link.) Steudel.
CORRECT NAME: *Koeleria caudulata* (Trin.) Griseb.
= **Trisetum caudulatum** Trin.

Koeleria grisebachii var. *catamarcensis* Domin, Repert. Spec. Nov. Regni Veg. 2: 93. 1906. T-Protol.: Argentina. T-Specim.: 1 of 1. Argentina: Catamarca: Yakutula cerca de Belen, Jan-Feb 1872, *P.G. Lorentz 651* [HT: ?; IT: CORD(fragm. BAA)].
= **Koeleria kurtzii** Hack. ex Kurtz

Koeleria grisebachii var. *mendocinensis* Hauman, Anales Soc. Ci. Argent. 86: 235. 1918. T-Protol.: Argentina: Prov. Mendoza: Haute Cordillere de Mendoza: Laguna de Horcones, *L. Hauman s.n., BA 39788* [(photo, SI)]. T-Specim.: 1 of 1. Argentina: Prov. Mendoza, Laguna de Horcones, III.1918, *L. Hauman s.n., BA 39788* [FT: SI].
= **Koeleria mendocinensis** (Hauman) C.E. Calderón

Koeleria grisebachii var. *riojensis* Domin, Repert. Spec. Nov. Regni Veg. 2: 93. 1906. T-Protol.: Argentina: La Rioja: en las cercanías de la quebrada, 2 a 4 leguas más arriba del Vallecito, Sierra de Famatina, *Hieronymus & Niederlein 599* [HT: B]. T-Specim.: 1 of 1. Argentina: La Rioja: en las cercanias de la quebrada 2 a 4 leguas mas arriba del Vallecito, Sierra Famatina, 21 Jan 1879, *G. Hieronymus & G. Niederlein 599* [HT: B; IT: BAA, CORD].
= **Koeleria kurtzii** Hack. ex Kurtz

Koeleria grisebachii var. *typica* Domin, Repert. Spec. Nov. Regni Veg. 2: 92. 1906. T-Protol.: Argentina: Salta: Nevado de Castillo, *Hieronymus & Lorentz s.n.* [HT: B]. T-Specim.: 1 of 1. Argentina: Salta: Nevado del Castillo, 19-23 Jan 1873, *G. Hieronymus & Lorentz 81* [HT: B; IT: BAA-1471].
NOTE: nom. inval.
= **Koeleria kurtzii** Hack. ex Kurtz

Koeleria grisebachii var. *typica* Domin, Biblioth. Bot. 65: 119, t. 7. 1907.
NOTE: nom. inval., see ICBN Art. 24.3.
= **Koeleria kurtzii** Hack. ex Kurtz

Koeleria hieronymii Domin, Repert. Spec. Nov. Regni Veg. 2: 89. 1906. T-Protol.: Argentina: Prov. Rioja: Sierra Famatina, en las cercanías del Pie de la busta, mas arriba del Vallecito, 15-20 Jan 1879, *Hieronymus & Niederlein 703* [HT: B]. T-Specim.: 1 of 1. Argentina: La Rioja: en las cercanias del Pie de la Cuesta mas arriba del Vallecito, sierra Famatina, 15-20 Jan 1879, *G. Hieronymus & G. Niederlein 703* [HT: B; IT: BAA-1474 (fragm. ex B), CORD].
= **Koeleria kurtzii** Hack. ex Kurtz

Koeleria idahoensis Domin, Biblioth. Bot. 65: 175, 237, t. 14, f. 8, 9. 1907. T-Protol.: USA: Idaho: Nez Perces Co.: about Lewiston, *A.A. & E. G. Heller 309 [error for 3091]*.
NOTE: nom. inval.; = *Koeleria gracilis* subsp. *idahensis*.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria idahoensis Domin var. idahoensis
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria idahoensis var. *pseudocristatoides* Domin, Biblioth. Bot. 65: 238. 1907. T-Protol.: USA: Idaho: Nez Perces Co.: about Lake Waha: 1896, *A. A. & G. E. Heller 3291*.
NOTE: nom. inval.; = Koeleria gracilis subsp. idahensis var. pseudocristatoides.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria inaequaliglumis A.M. Molina, Bol. Soc. Argent. Bot. 26(3-4): 225, f. 3. 1990. T-Protol.: Argentina: Prov. Mendoza: Dpto. San Rafael, Sa. del Nevado, puesto los Zainos, laderas al este del puesto, 35.41N 68.17W; 4 Dec 1973, *O. Boelcke et al. 15603* [HT: BAB; IT: BAA, SI, CTES, MERL], en laderas al N. T-

Specim.: 1 of 1. Argentina: Prov. Mendoza, depto. San Rafael, Sa. del Nevado, 4 Dec 1973, *O. Boelcke 15603* [IT: SI].
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Molina, A. M. (1990); Molina, A. M. (1993); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Koeleria kurtzii Hack. ex Kurtz, Bol. Acad. Nac. Ci. 16: 261. 1899. T-Specim.: 1 of 1. Argentina: La Rioja: en las cercanias del Pie de la Cuesta, mas arriba del Vallecito, Sierra Famatina, 15-20 Jan 1879, *G. Hieronymus & G. Niederlein 702* [LT: CORD(fragm. BAA)], LT designated by Molina, Bol. Soc. Argent. Bot. 27: 65 (1991).
DST.: Arge, Boli, Chil, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cabrera, A. L. (1970); Molina, A. M. (1991); Molina, A. M. (1993); Renvoize, S. A. (1998); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Koeleria argentina* Domin (1906); *Koeleria bergii* var. *fallacina* Domin (1906); *Koeleria gracilis* var. *andicola* (Domin) Domin (1907); *Koeleria grisebachii* var. *catamarcensis* Domin (1906); *Koeleria grisebachii* var. *riojensis* Domin (1906); *Koeleria grisebachii* var. *typica* Domin (1906); *Koeleria grisebachii* var. *typica* Domin (1907); *Koeleria hieronymii* Domin (1906); *Koeleria kurtzii* var. *mollis* Hack. (1900); *Koeleria lilloi* Hack. (1914); *Koeleria niederleinii* Domin (1906);*Koeleria niederleinii* var. *mutica* Domin (1906); *Koeleria niederleinii* var. *niederleinii*;*Koeleria niederleinii* var. *pseudobergii* Domin (1906); *Koeleria pseudocristata* var. *andicola* Domin (1906); *Trisetum kurtzii* (Hack. ex Kurtz) Zotov (1943); *Trisetum subaristatum* E. Desv. (1854).

Koeleria kurtzii var. *mollis* Hack., Bol. Acad. Nac. Ci. 16: 262. 1900. T-Protol.: Argentina, 6 syntypes cited; (see Parodiana 8(1): 61. 1993). T-Specim.: 1 of 1. Argentina, *P.G.Lorentz 651* [T: IT:US-869421 (fragm.)].
= **Koeleria kurtzii** Hack. ex Kurtz

Koeleria latifrons (Domin) Rydb., Brittonia 1(2): 84. 1931. Basionym: *Koeleria nitida* var. *latifrons* Domin.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria lechleri Steud., Syn. Pl. Glumac. 1: 294. 1854. T-Protol.: Chile: Arigue, *Lechler hb. 311*. T-Specim.: 1 of 1. Chile: Arique, *Lechler hb. 311* [HT: P; IT: US-(fragm. ex P-STEUD-175)].
= **Trisetum caudulatum** Trin.

Koeleria lilloi Hack., Compt. Rend. Admin. Municip. Geneve 17: 296. 1914. T-Protol.: Argentina: Prov. Tucumán: Dept. Tafi: La Banda, Barrancas, 2000 m, 26 Dec 1908, *Stuckert 22487 ex Lillo 8879*. T-Specim.: 1 of 1. Argentina: Tucumán: Tafi La Banda, alt. 2000 m, 28 Dec 1908, *Lillo 8879 [Stuckert hb. 22487]* [HT: W; IT: LIL].
NOTE: as "*Lilloi*".
= **Koeleria kurtzii** Hack. ex Kurtz

Koeleria lobata Trin. ex Steud., Nomencl. Bot. (ed. 2) 1: 849. 1840.
NOTE: nom. inval., as syn. of *Reboulea gracilis* Kunth.
E. NAME: *Koeleria lobata* (M. Bieb.) Roem. & Schult.
= **Sphenopholis obtusata** (Michx.) Scribn.

Koeleria longifolia Nutt. ex Domin, Biblioth. Bot. 65: 224. 1907. T-Protol.: USA: California, *Nuttall*.
NOTE: nom. inval., as syn. of *Koeleria pseudocristata* var. *longifolia* Domin.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria macrantha (Ledeb.) Schult., Mant. 2: 345. 1824. Basionym: *Aira macrantha* Ledeb.
DST.: Cana, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Arnow, L. A. (1994); Brako, L. & J. L. Zarucchi (1993); Cody, W. J. (1996); Darke, R. (1999); Hickman, J. C. (1993); Kucera, Clair L. (1998); Moss, E. H. (1983); Munz, P. A. (1968); Munz, P. A. (1974); Shinners, L. H. (1956); Voss, E. G. (1972).
SYN.: *Achaeta geniculata* E. Fourn. (1886); *Achaeta geniculata* E. Fourn. ex Hemsl. (1885);*Aira cristata* L. (1753); *Aira gracilis* (Pers.) Trin. (1820); *Aira macrantha* Ledeb. (1815); *Airochloa cristata* (L.) Link (1827); *Airochloa gracilis* (Pers.) Link (1833); *Brachystylus cristatus* (L.) Dulac (1867); *Dactylis cristata* (L.) M. Bieb. (1808); *Festuca cristata* (L.) Vill. (1786); *Koeleria arkansana* Nutt. ex Scribn. (1885); *Koeleria californica* (Domin) Beetle (1982); *Koeleria cristata* subsp. *mongolica* (Domin) Tzvelev (1970[1971]); *Koeleria cristata* subsp. *pseudocristata* (Domin) Domin (1903); *Koeleria cristata* var. *elegantula* (Domin) Beetle (1983); *Koeleria cristata* var. *elegantula* Beetle (1982); *Koeleria cristata* var. *geniculata* (E. Fourn.) Beetle (1981); *Koeleria cristata* var. *gracilis* (Pers.) A. Gray (1848); *Koeleria cristata* var. *longifolia* Vasey ex Burtt Davy (1901); *Koeleria cristata* var. *macrantha* (Ledeb.) Griseb. (1852); *Koeleria cristata* var. *major* Vasey (1888); *Koeleria cristata* var. *nuttalii* Alph. Wood (1847); *Koeleria cristata* var. *oregona* Domin (1904); *Koeleria cristata* var. *pinetorum* Abrams (1904); *Koeleria cristata* var. *pseudocristata* Domin (1902); *Koeleria cristata* var. *pubescens* Vasey ex Burtt Davy (1901); *Koeleria elegantula* Domin (1907); *Koeleria gracilis* fo. *colorata* Domin (1907); *Koeleria gracilis* fo. *congesta* Domin (1907); *Koeleria gracilis* fo. *densevestita* Domin (1907); *Koeleria gracilis* fo. *filifolia* Domin (1907); *Koeleria gracilis* fo. *glabra* Domin (1907); *Koeleria gracilis* fo. *glabra* Domin (1907); *Koeleria gracilis* fo. *laxa* Domin (1907); *Koeleria gracilis* fo. *pubescens* Domin (1907); *Koeleria gracilis* fo. *pubescens* Domin (1907); *Koeleria gracilis* fo. *washingtonensis* Domin (1907); *Koeleria gracilis* Pers. (1805); *Koeleria gracilis* subsp. *idahensis* Domin (1907); *Koeleria gracilis* subsp. *macrura* Domin (1907); *Koeleria gracilis* subsp. *nitida* (Nutt.) Domin (1907); *Koeleria gracilis* subsp. *polyantha* Domin (1907); *Koeleria gracilis* subsp. *pseudocristata* (Domin) Domin (1907); *Koeleria gracilis* subvar. *columbiana* Domin (1907); *Koeleria gracilis* subvar. *multiflora* Domin (1907); *Koeleria gracilis* subvar. *oregana* Domin (1907); *Koeleria gracilis* subvar. *pubiflora* Domin (1907); *Koeleria gracilis* subvar. *superfusa*

Domin (1907); *Koeleria gracilis* subvar. *transiens* Domin (1907); *Koeleria gracilis* subvar. *vestita* Domin (1907); *Koeleria gracilis* var. *breviculmis* Domin (1907); *Koeleria gracilis* var. *californica* (Domin) Domin (1907); *Koeleria gracilis* var. *californiensis* Domin (1907); *Koeleria gracilis* var. *caudata* Domin (1907); *Koeleria gracilis* var. *dasyclada* Domin (1907); *Koeleria gracilis* var. *latifrons* Domin (1907); *Koeleria gracilis* var. *laxa* Domin (1907); *Koeleria gracilis* var. *longifolia* Nutt. ex Domin (1907); *Koeleria gracilis* var. *missouriana* Domin (1907); *Koeleria gracilis* var. *munita* Domin (1907); *Koeleria gracilis* var. *oregana* Domin (1907); *Koeleria gracilis* var. *pseudocristatoides* Domin (1907); *Koeleria gracilis* var. *pseudonitida* Domin (1907); *Koeleria gracilis* var. *sublanuginosa* Domin (1907); *Koeleria gracilis* var. *subrepens* Domin (1907); *Koeleria idahoensis* Domin (1907); *Koeleria idahoensis* var. *idahoensis*;*Koeleria idahoensis* var. *pseudocristatoides* Domin (1907); *Koeleria latifrons* (Domin) Rydb. (1931); *Koeleria longifolia* Nutt. ex Domin (1907); *Koeleria macrantha* fo. *longifolia* (Vasey ex Burtt Davy) Roy L. Taylor & MacBryde (1978); *Koeleria macrura* Domin (1907); *Koeleria macrura* fo. *biflora* Domin (1907); *Koeleria macrura* fo. *quadriflora* Domin (1907); *Koeleria macrura* fo. *triflora* Domin (1907); *Koeleria mukdenensis* Domin (1907); *Koeleria nitida* Domin (1907); *Koeleria nitida* fo. *colorata* Domin (1907); *Koeleria nitida* fo. *congesta* Domin (1907); *Koeleria nitida* fo. *filifolia* Domin (1907); *Koeleria nitida* fo. *pubescens* Domin (1907); *Koeleria nitida* Nutt. (1818); *Koeleria nitida* subvar. *multiflora* Domin (1907); *Koeleria nitida* subvar. *pubiflora* Domin (1907); *Koeleria nitida* subvar. *transiens* Domin (1907); *Koeleria nitida* subvar. *vestita* Domin (1907); *Koeleria nitida* var. *arkansana* Scribn. (1885); *Koeleria nitida* var. *breviculmis* Domin (1907); *Koeleria nitida* var. *californica* (Domin) Domin (1907); *Koeleria nitida* var. *caudata* Domin (1907); *Koeleria nitida* var. *latifrons* Domin (1907); *Koeleria nitida* var. *laxa* Domin (1907); *Koeleria nitida* var. *missouriana* Domin (1907); *Koeleria nitida* var. *munita* Domin (1907);*Koeleria nitida* var. *nitida*;*Koeleria nitida* var. *sublanuginosa* Domin (1907); *Koeleria nitida* var. *subrepens* Domin (1907); *Koeleria oregana* Nutt. ex Domin (1904); *Koeleria poiformis* Domin (1907); *Koeleria polyantha* Domin (1907); *Koeleria polyantha* var. *californica* Domin (1907); *Koeleria pseudocristata* Domin (1903); *Koeleria pseudocristata* fo. *densevestita* Domin (1907); *Koeleria pseudocristata* fo. *laxa* Domin (1907); *Koeleria pseudocristata* fo. *pubescens* Domin (1907); *Koeleria pseudocristata* var. *californica* Domin (1904); *Koeleria pseudocristata* var. *longifolia* Domin (1907); *Koeleria pseudocristata* var. *oregona* Domin (1907); *Koeleria pseudocristata* var. *pseudocristata*;*Koeleria pseudocristata* var. *pseudonitada* Domin (1907); *Koeleria robinsoniana* Domin (1907); *Koeleria robinsoniana* var. *australis* Domin (1907); *Koeleria robinsoniana* var. *robinsoniana*;*Koeleria tokiensis* subsp. *mongolica* Domin (1907); *Koeleria yukonensis* Hultén (1942); *Poa cristata* (L.) L. (1757); *Poa cristata* (L.) Willd. (1797).

Koeleria macrantha subsp. *glauca* (Spreng.) P.D. Sell, Fl. Great Brit. Ireland 5: 363. 1996. Basionym: *Aira glauca* Spreng.
= **Koeleria glauca** (Spreng.) DC.

Koeleria macrantha fo. *longifolia* (Vasey ex Burtt Davy) Roy L. Taylor & MacBryde, Canad. J. Bot. 56(2): 193. 1978. Basionym: *Koeleria cristata* var. *longifolia* Vasey ex Burtt Davy.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria macrura Domin, Biblioth. Bot. 65: 238. 1907. T-Protol.: USA: Americae septentrionalis territoriis meridionalibus, probably no type, all cited specimens referred to formas.
NOTE: nom. inval.; = *Koeleria gracilis* subsp. *macrura* Domin.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria macrura fo. *biflora* Domin, Biblioth. Bot. 65: 239. 1907. T-Protol.: USA: Arizona: Chiricahua Mts.: Pine Canyon: 1896, *Toumey* [T: US].
NOTE: nom. inval.; = *Koeleria gracilis* subsp. *macrura* fo. *biflora*.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria macrura fo. *quadriflora* Domin, Biblioth. Bot. 65: 239, t. 14, f. 6. 1907. T-Protol.: USA: Arizona: mts.: 1891, *Nealley 69* [T: B].
NOTE: nom. inval.; = *Koeleria gracilis* subsp. *macrura* fo. *quadriflora*.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria macrura fo. *triflora* Domin, Biblioth. Bot. 65: 239, t. 14, f. 7. 1907. T-Protol.: USA: New Mexico: Doña Ana Co.: Organ Mts., 1897, *E. Wooton 110* [HT: B].
NOTE: nom. inval.; = *Koeleria gracilis* subsp. *macrura* fo. *triflora*.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria mariae V. Vassil., Bot. Mater. Gerb. Bot. Inst. Komarova Acad. Nauk SSSR 8: 70. 1940.
= **Koeleria asiatica** Domin

Koeleria mendocinensis (Hauman) C.E. Calderón, Fl. Patagonica 3: 64. 1978. Basionym: *Koeleria grisebachii* var. *mendocinensis* Hauman.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Molina, A. M. (1993); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Koeleria grisebachii* var. *mendocinensis* Hauman (1918).

Koeleria micrathera (E. Desv.) Griseb., Symb. Fl. Argent. 292. 1879. Basionym: *Trisetum micratherum* E. Desv.
NOTE: alt. title: Abh. Königl. Ges. Wiss. Göttingen 24: 292. (1879); see also comment by Domin, Bibl. Bot. 65: 125 (1907) "mixtum compositum" in reference to this name.
= **Leptophyllochloa micrathera** (E. Desv.) C.E. Calderón

Koeleria mukdenensis Domin, Biblioth. Bot. 65: 171. 1907.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria niederleinii Domin, Repert. Spec. Nov. Regni Veg. 2: 91. 1906. T-Protol.: Argentina: La Rioja: habitat in Cueva de Pérez, Sierra de Famatina, 16-28 Jan 1879, *G. Hieronymus & G. Niederlein 395* [HT: B]. T-Specim.: 1 of 1. Argentina: La Rioja: Cueva de Perez, Sierra Famatina, 26-28 Jan 1879, *G. Hieronymus & G. Niederlein 395* [IT: BAA, CORD].
= **Koeleria kurtzii** Hack. ex Kurtz

Koeleria niederleinii var. *mutica* Domin, Repert. Spec. Nov. Regni Veg. 2: 92. 1906. T-Protol.: Argentina[HT: B]. T-Specim.: 1 of 1. Argentina: La Rioja: en las cercanias de la Mina El Oro, Sierra Famatina, 23-25 Jan 1879, *G. Hieronymus & G. Niederlein 430* [IT: BAA (fragm.), CORD].
= **Koeleria kurtzii** Hack. ex Kurtz

Koeleria niederleinii Domin var. niederleinii
= **Koeleria kurtzii** Hack. ex Kurtz

Koeleria niederleinii var. *pseudobergii* Domin, Repert. Spec. Nov. Regni Veg. 2: 92. 1906. T-Protol.: Argentina: Catamarca: Yakutula, cerca de Belén, verano 1879-1880, *F. Schickendantz 131* [HT: B]. T-Specim.: 1 of 1. Argentina: Catamarca: Yakutula cerca de Belén, verano 1879-1880, *F. Schickendantz 131* [HT: B; IT: BAA-1482 (fragm. ex B), CORD].
= **Koeleria kurtzii** Hack. ex Kurtz

Koeleria nitida Nutt., Gen. N. Amer. Pl. 1: 74. 1818. T-Protol.: USA: on the plains of the Missouri: 1811, *Nuttall*.
CORRECT NAME: *Koeleria gracilis* var. *missouriana* Domin
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria nitida Domin, Biblioth. Bot. 65: 229. 1907.
NOTE: nom. inval. Domin published this as a subspecies not a species; = *Koeleria gracilis* subsp. *nitida* (Nutt.) Domin; as comb. (Nutt.) Domin; cites Nuttall, The Gen. of N. Americ. Plants. 1. 74 (1818) (ut *K. cristata* 2* *nitida*) ampl.".
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria nitida var. *arkansana* Scribn., Trans. Kansas Acad. Sci. 9: 118. 1885. T-Protol.: USA: Arkansas, *Nuttall*, *K. arkansana* Nutt. in hb.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria nitida var. *breviculmis* Domin, Biblioth. Bot. 65: 236. 1907. T-Protol.: USA: Colorado: Mancos: 1898, *Baker, Earle, & Tracy 114* [T: B].
NOTE: nom. inval.; = *K. gracilis* subsp. *breviculmis*.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria nitida var. *californica* (Domin) Domin, Biblioth. Bot. 65: 233. 1907. Basionym: *Koeleria pseudocristata* var. *californica* Domin.
NOTE: nom. inval.; = *Koeleria gracilis* subsp. *nitida* var. *californica* Domin.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria nitida var. *caudata* Domin, Biblioth. Bot. 65: 236. 1907. T-Protol.: USA: Wisconsin: Dane Co.: Albion, *Kumlien 99* [T: B].
NOTE: nom. inval.; = *Koeleria gracilis* subsp. *nitida* var. *caudata*.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria nitida fo. *colorata* Domin, Biblioth. Bot. 65: 232. 1907. T-Protol.: USA: Washington: Okanogan Co.: Okanogan Rv.: meadow: 1897, *D. E. Elmer*.
NOTE: nom. inval.; = *Koeleria gracilis* subsp. *nitida* fo. *colorata*.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria nitida fo. *congesta* Domin, Biblioth. Bot. 65: 232. 1907. T-Protol.: USA: Wyoming: Albany Co.: Laramie: 1901, *A. Nelson*.
NOTE: nom. inval.; = *Koeleria gracilis* subsp. *nitida* fo. *congesta*.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria nitida fo. *filifolia* Domin, Biblioth. Bot. 65: 232. 1907. T-Protol.: USA: rara [no place cited].
NOTE: nom. inval.; = *Koeleria gracilis* subsp. *nitida* fo. *filifolia*.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria nitida fo. *glabra* Domin, Biblioth. Bot. 65: 231. 1907. T-Protol.: numerous North American specimens cited.
NOTE: nom. inval.; = *Koeleria gracilis* subsp. *nitida* fo. *glabra*.
STATUS: Unidentified.

Koeleria nitida var. *latifrons* Domin, Bibliogr. Bot. Cracow 65: 236. 1907. T-Protol.: USA: Nebraska: Thomas Co.: near Thedford, on middle Loup Rv., Sand Hills. T-Specim.: 1 of 1. USA: Nebraska: Thomas Co.: near Thedford, on middle Loup Rv., Sand Hills, 14 Jun 1893, *P.A. Rydberg 1273* [V: B, US-207968].
NOTE: nom. inval.; = *Koeleria gracilis* subsp. *nitida* var. *latifrons*.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria nitida var. *laxa* Domin, Biblioth. Bot. 665: 234. 1907. T-Specim.: 1 of 1. USA: Arizona: Willow Spring, 1890, *E. Palmer 564* [V].
NOTE: nom. inval.; = *Koeleria gracilis* subsp. *nitida* var. *laxa*.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria nitida var. *mexicana* Domin, Biblioth. Bot. 65: 236, t. 14, f. 5. 1907. T-Protol.: Mexico[T: Kew].
NOTE: nom. inval.; = *Koeleria gracilis* subsp. *nitida* var. *mexicana*.
STATUS: Unidentified.

Koeleria nitida var. *missouriana* Domin, Biblioth. Bot. 65: 233. 1907. T-Specim.: 1 of 1. USA: Missouri: near Saint Louis, 1838, *Riehl 44* [V].
NOTE: nom. inval.; = *Koeleria gracilis* subsp. *nitida* var. *missouriana*.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria nitida subvar. *multiflora* Domin, Biblioth. Bot. 65: 234. 1907. T-Protol.: USA: California: San Bernardino Mts.: 1881, *S.B. & W. P. Parish 855* [T: hb. Hackel].
NOTE: nom. inval.; = *koeleria gracilis* subsp. *nitida* subvar. *multiflora*.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria nitida var. *munita* Domin, Biblioth. Bot. 65: 235. 1907. T-Protol.: USA: Montana: Black Hawk: 1896, *Rydberg 3294*.
NOTE: nom. inval.; = *Koeleria gracilis* subsp. *nitida* var. *munita*.

= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria nitida Nutt. var. *nitida*
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria nitida fo. *pubescens* Domin, Biblioth. Bot. 65: 231. 1907. T-Protol.: numerous North American specimens cited.
NOTE: nom. inval.; = *Koeleria gracilis* subsp. *nitida* fo. *pubescens*.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria nitida subvar. *pubiflora* Domin, Biblioth. Bot. 65: 234. 1907. T-Protol.: USA: Washington: Columbia Rv. lat 46-49: 1860, *Lyall* [T: LE].
NOTE: nom. inval.; = *Koeleria gracilis* subsp. *nitida* subvar. *pubiflora*.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria nitida var. *sublanuginosa* Domin, Biblioth. Bot. 65: 234. 1907. T-Protol.: USA: South Dakota: Miranda: 1897, *D. Griffiths 235*.
NOTE: nom. inval.; = *Koeleria gracilis* subsp. *nitida* var. *sublanuginosa*.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria nitida var. *subrepens* Domin, Biblioth. Bot. 65: 235. 1907. T-Protol.: USA: Colorado: Arboles: 1899, *Baker 185* [T: B].
NOTE: nom. inval.; = *Koeleria gracilis* subsp. *nitida* var. *subrepens*.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria nitida subvar. *transiens* Domin, Biblioth. Bot. 65: 234. 1907. T-Protol.: USA: California: San Diego, *Brandegee 3678* [T: hb. Bot. Mus. Lausanne].
NOTE: nom. inval; = *Koeleria gracilis* subsp. *nitida* subvar. *transiens*.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria nitida subvar. *vestita* Domin, Biblioth. Bot. 65: 234. 1907. T-Protol.: USA: California: San Diego Co.,: Cusamacca: 1875, *Palmer 405* [T: LE].
NOTE: nom. inval.; = *Koeleria gracilis* subsp. *nitida* subvar. *vestita*.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria obtusata Trin. ex Steud., Nomencl. Bot. (ed. 2) 1: 849. 1840.
NOTE: nom. inval., as syn. of *Airopsis obtusata* (Michaux) Desv.
= **Sphenopholis obtusata** (Michx.) Scribn.

Koeleria oregana Nutt. ex Domin, Magyar Bot. Lapok 3: 272. 1904.
NOTE: nom. inval., as syn. of *K. pseudocristata* var. *oregana* Domin; also - Nutt. ex Domin, Bibliotheca Botanica 64: 224. 1907.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria paniculata Nutt., Gen. N. Amer. Pl. 2: (Add.2). 1818. T-Protol.: USA: east Florida, *T. Say s.n.* T-Specim.: 1 of 1. USA: Florida, *T. Say s.n.* [HT: PH (photo, US); IT: US (fragm.)].
= **Sphenopholis obtusata** (Michx.) Scribn.

Koeleria pennsylvanica (Spreng.) DC., Cat. Pl. Horti Monsp. 117. 1813. Basionym: *Aira pensylvanica* Spreng.
= **Sphenopholis nitida** (Biehler) Scribn.

Koeleria pensylvanica var. *major* (Torr.) Torr., Fl. New York 2: 469. 1843. Basionym: *Koeleria truncata* var. *major* Torr.
= **Sphenopholis intermedia** (Rydb.) Rydb.

Koeleria permollis Nees ex Steud., Syn. Pl. Glumac. 1: 293. 1854. T-Protol.: Bahia, *Anon.* T-Specim.: 1 of 2. Argentina: Prov Buenos Aires: Bahia Blanca, coast of Patagonia, Aug 1832 [early Aug], *C. Darwin 553* [T [ST?]: K]. 2 of 2. Bahia, *Henslow* [ST?: Hb. Nees, no. 553], "f. glumis flosculis palo brevioribus".
DST.: Arge, Boli, Peru, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Burkart, A. (1969); Cabrera, A. L. (1970); Molina, A. M. (1991); Molina, A. M. (1993); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Renvoize, S. A. (1998); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Koeleria bergii* Hieron. (1879); *Koeleria bergii* var. *aristulata* Domin (1906); *Koeleria bergii* var. *minor* Domin (1906); *Koeleria bergii* var. *typica* Domin (1907); *Koeleria permollis* Döll (1878).

Koeleria permollis Döll, Fl. Bras. 2(3): 125. 1878.
NOTE: nom. illeg. hom.
E. NAME: *Koeleria permollis* Nees ex Steud.
= **Koeleria permollis** Nees ex Steud.

Koeleria philippiana E. Desv., Fl. Chil. 6: 353. 1854. T-Protol.: Chile.
NOTE: nom. nud.
= **Leptophyllochloa micrathera** (E. Desv.) C.E. Calderón

Koeleria phleoides (Vill.) Pers., Syn. Pl. 1: 97. 1805. Basionym: *Festuca phleoides* Vill.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Aira cristata* L.
= **Rostraria cristata** (L.) Tzvelev

Koeleria poaeoides Nees ex Steud., Syn. Pl. Glumac. 1: 295. 1854. T-Protol.: Chile: in Andibus, *Cuming*, *Poa* sp. [Domin]. T-Specim.: 1 of 1. Chile: Andes, *Cuming 207* [HT: B; IT: CGE, K, US-89684 (fragm. ex CGE, fragm. ex K, both on sheet filed as *Poa chilensis* Trin.)], Cuming 207 may not be the type of *K. poaeoides*, in which case CGE, K, and US material may all be referred to another species, possibly *P. denudata*.
= **Poa holciformis** J. Presl

Koeleria poiformis Domin, Biblioth. Bot. 65: 171. 1907.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria polyantha Domin, Biblioth. Bot. 65: 174, 225. 1907. T-Protol.: Adhuc mihi ex Europa austro-orientali, Asia centrali, et orientali atque California innotuerat.
NOTE: nom. inval.; = *Koeleria gracilis* subsp. *polyantha*.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria polyantha var. *californica* Domin, Biblioth. Bot. 65: 226. 1907. T-Protol.: USA: California: San Jacinto Mts.: 1901, *H. M. Hall 2131*.
NOTE: nom. inval.; = *Koeleria gracilis* subsp. *polyantha* var. *californica*.

= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria praeandina A.M. Molina, Bol. Soc. Argent. Bot. 26(3-4): 221, f. 1. 1990. T-Protol.: Argentina: Prov. Mendoza: Dpto. Tunuyan, Bella Vista, 2 Dec 1946, *G. Covas 18017* [HT: BAA; IT: SI].
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Molina, A. M. (1990); Molina, A. M. (1993); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Koeleria pseudocristata Domin, Allg. Bot. Z. Syst. 9: 42, 80. 1903. T-Protol.: Sie ist besonders in der Umgebung Prag's sher häufig, so Z. B. auf den sonnigen Abhangen oberhalb Moldau bei Troja (Velonovský)--in der Remise bie Hloubětín (serh typisch, leg. JU Dr. Otto Gintl), *Dr. Otto Gintl s.n.*
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria pseudocristata var. *andicola* Domin, Repert. Spec. Nov. Regni Veg. 2: 94. 1906. T-Protol.: Bolivia: Prov. Larecaja, *G. Mandon 1359* [HT: K]. T-Specim.: 1 of 1. Bolivia: Prov. Larecaja, viicinis Sorata, Cotaniu monte Chilieca, in graminosis, alt. Reg. Temp. 3200-3400 m, Apr 1857-Jan 1858, *Mandon 1359* [HT: L(fragm., photo BAA)].
= **Koeleria kurtzii** Hack. ex Kurtz

Koeleria pseudocristata var. *californica* Domin, Magyar Bot. Lapok 3: 264. 1904. T-Protol.: USA: California. T-Specim.: 1 of 1. USA: California: San Diego Co. hills, San Diego, 6 May 1882, *C.G. Pringle s.n.* [IT: US-81965].
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria pseudocristata fo. *densevestita* Domin, Biblioth. Bot. 65: 223. 1907. T-Protol.: USA: California: San Jacinto Mts.: Strawberry Valley: opne pine forest: 1901, *H. M. Hall 2206*.
NOTE: nom. inval.; = *Koeleria gracilis* subsp. *pseudocristata* fo. *densevestita*, cites, *K. cristata* var. *pubescens* Vasey 1901 exsic. as syn.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria pseudocristata fo. *laxa* Domin, Biblioth. Bot. 65: 223. 1907. T-Protol.: USA: California: Santa Clara Co.: W of Los Gatos: 1904, *A. A. Heller 7443* [T: LE].
NOTE: nom. inval.; = *Koeleria gracilis* subsp. *pseudocristata* fo. *laxa*.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria pseudocristata var. *longifolia* Domin, Biblioth. Bot. 65: 224. 1907. T-Protol.: USA: California, *Nuttall* [T: BM].
NOTE: nom. inval.; = *Koeleria gracilis* var. *longifolia*.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria pseudocristata var. *oregona* Domin, Biblioth. Bot. 65: 224. 1907. T-Protol.: USA: Oregon: 1881, *Howell*.
NOTE: nom. inval.; = *Koeleria gracilis* var. *oregana*.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria pseudocristata Domin var. *pseudocristata*
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria pseudocristata var. *pseudonitada* Domin, Biblioth. Bot. 65: 224. 1907. T-Protol.: USA: Wyoming: Laramie: 1900, *E. Nelson* [T: US [USDA div. agrost. 273]].
NOTE: nom. inval.; = *Koeleria gracilis* var. *pseudonitida*.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria pseudocristata fo. *pubescens* Domin, Biblioth. Bot. 65: 223. 1907.
NOTE: nom. inval.; = *Koeleria gracilis* fo. *pubescens*, *K. pseudocristata* var. *issleri* Domin.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria pubescens fo. *pumila* Domin, Biblioth. Bot. 65: 281. 1907. T-Protol.: West Indies: Insl. St. Lucia: 1839, *Russel*.
NOTE: probable nom. nov.; cites *K. villosa* var. *cinerea* DC. (ubi?).
LVL. ACCPTC.: 3.

Koeleria pyramidata (Lam.) P. Beauv., Ess. Agrostogr. 84, 166, 175. 1812. Basionym: *Poa pyramidata* Lam.
NOTE: *K. pyramidata* is the name to which *K. cristata* Pers. belongs nomenclaturally. However, that is a European species and does not apply to our plants which are treated as *Koeleria macrantha*.
LVL. ACCPTC.: 1; **excluded**.
ALSO ACCPTD. BY: Anonymous (1986); Arnow, L. A. (1994); Correll, D. S. & M. C. Johnston (1970); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Gleason, H. A. & A. Cronquist (1991); Gould, F. W. & R. Moran (1981); Great Plains Flora Association (1986); McVaugh, R. (1983); Shinners, L. H. (1956).
SYN.: *Koeleria cristata* Pers. (1805).

Koeleria rigidula Steud., Syn. Pl. Glumac. 1: 293. 1854. T-Protol.: Chili: in maritimis, *Lechler 239*. T-Specim.: 1 of 1. Chile: in martitimis prop. fluvium Chagguen [Prov. Valdivia, R Chaihuen], Nov 1850, *Lechler 239* [HT: P; IT: US (fragm. ex P & photo)].
= **Poa denudata** Steud.

Koeleria robinsoniana Domin, Biblioth. Bot. 65: 172. 1907. T-Protol.: USA: Washington: Wenatchee. T-Specim.: 1 of 1. USA: Washington: Chelan Co., 9 Jun 1899, *K. Whited 1131* [IT: US-366706].
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria robinsoniana var. *australis* Domin, Biblioth. Bot. 65: 173. 1907. T-Protol.: USA: Oregon: Blalocks. T-Specim.: 1 of 1. USA: Oregon, 29 May 1900, *A.B. Leckenby 28* [HT: US-869223].
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria robinsoniana Domin var. *robinsoniana*
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria serrata Maycock, Fl. Barbad. 385. 1830.
DST.: Cari.
LVL. ACCPTC.: 3.

Koeleria spicata Reichb. ex Willk. & Lange, Prodr. Fl. Hispan. 1: 72. 1861.
NOTE: nom. inval., as syn. of *Trisetum subspicatum* P. Beauv.
= **Trisetum spicatum** (L.) K. Richt.

Koeleria sterilis Steud., Syn. Pl. Glumac. 1: 293. 1854. T-Protol.: Chile: Fret Magellanic., *Lechler 1083*, US T is same as *Poa spicaeformis* Haum & Parodi [IGS]. T-Specim.: 1 of 1. Prope Sandy Point, Oct 1852, *W.*

Lechler 1083 [IT: P-STEUD-179; IT: US-81970 (fragm. ex P, ex W), W].
NOTE: again Domin Bib. Bot. 65: 241. pl. 16. f. 4, 5, 6. 1907.
= **Poa spiciformis** (Steud.) Hauman & Parodi

Koeleria subspicata (L.) Reichb., Fl. Germ. Excurs. 49. 1830. Basionym: *Aira spicata* L.
NOTE: based on nom. illeg. superfl. *A. subspicata* L.
= **Trisetum spicatum** (L.) K. Richt.

Koeleria tokiensis subsp. *mongolica* Domin, Biblioth. Bot. 65: 130. 1907.
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleria trachyantha Phil., Fl. Atacam. 55. 1860. T-Protol.: Chile: in regione herbosa ad Paposo 25 lat., 500-1000 m, *O.* T-Specim.: 1 of 1. Chile: prov. de Antofagasta, Paposo, Nov 1853, *Philippi s.n.* [IT: SGO-PHIL-230, BAA (fragm.), SGO-63517, US- (fragm. ex SGO-PHIL-230 & photo))].
= **Rostraria trachyantha** (Phil.) Tzvelev

Koeleria truncata (Muhl.) Torr., Fl. N. Middle United States 1: 116. 1823. Basionym: *Aira truncata* Muhl.
= **Sphenopholis obtusata** (Michx.) Scribn.

Koeleria truncata var. *major* Torr., Fl. N. Middle United States 1: 117. 1824 [1823]. T-Protol.: USA: Massachusetts: Near Dearfield, *Cooley s.n.*
= **Sphenopholis intermedia** (Rydb.) Rydb.

Koeleria ventanicola A.M. Molina, Bol. Soc. Argent. Bot. 26(3-4): 228, f. 4. 1990. T-Protol.: Argentina: Prov. Buenos Aires: Pdo. Saavedra, Sierra de Curamalal,Co. Curamalal grand, filo ca. 950 m; 21 Nov 1972, *R. Gomez, A. Leguizamon & A. Martinez, 21/XI/1972* [HT: BAA; IT: BAB].
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Molina, A. M. (1990); Molina, A. M. (1993); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Koeleria vurilochensis C.E. Calderón ex Nicora, Fl. Patagonica 3: 66. 1978.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Molina, A. M. (1993); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Koeleria vurilochensis var. **patagonica** (Domin) A.M. Molina, Parodiana 8(1): 57. 1993. Basionym:*Koeleria bergii* var. *patagonica* Domin.
DST.: Arge.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Molina, A. M. (1993).
SYN.: *Koeleria bergii* var. *patagonica* Domin (1907).

Koeleria vurilochensis C.E. Calderón ex Nicora var. **vurilochensis**
DST.: Arge.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Molina, A. M. (1993).

Koeleria yukonensis Hultén, Acta Univ. Lund., n.s., 38(1): 190f. 1a, 2d. 1942. T-Protol.: Canada: Upper Yukon River Distr.: Yukon Distr., 18 Jun 1898, *Andersson s.n.* [HT: S].
= **Koeleria macrantha** (Ledeb.) Schult.

Koeleriinae subtrib. Asch. & Graebn., Syn. Mitteleur. Fl. 2(1): 342. 1900.
= **Aveninae** subtrib. J. Presl

Korycarpus Zea ex Lag., Gen. Sp. Pl. 4, 34. 1816. TYPE: *Korycarpus arundinaceus* Zea ex Lag.
NOTE: nom. illeg. superfl.; as "*Cocycarpus*".
= **Diarrhena** P. Beauv.

Korycarpus arundinaceus Zea ex Lag., Gen. Sp. Pl. 4. 1816.
= **Diarrhena americana** P. Beauv.

Kratzmannia Opiz, Seznam Rost. Kvet. Cesk. 56. 1852.
NOTE: nom. nud.
= **Agropyron** Gaertn.

Ktenosachne Steud., Syn. Pl. Glumac. 1: 150. 2-3 Mar 1854 ("1855"). TYPE: *Ktenosachne tenerrima* Steud.
= **Rostraria** Trin.

Lachnagrostis

Trin., Fund. Agrost. 128, t. 10. 1820. TYPE: *Lachnagrostis filiformis* (G. Forst.) Trin.; **Agrostis avenacea** J.F. Gmel.; LT designated by Zotov, Records Dom. Mus. 5(15): 142-143 (1965)
TRTD. BY: Soreng, R. J.
NHT: Agrostidinae.
DST.: Arge, Boli, Cana, Chil, CoRi, Ecua, Mexi, Peru, USA.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 2.
SYN.: *Agrostis* sect. *Lachnagrostis* (Trin.) E. Desv. (1854).

Lachnagrostis avenacea (J.F. Gmel.) Veldkamp, Blumea 37(1): 230. 1992. Basionym: *Agrostis avenacea* J.F. Gmel.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Avena filiformis* G. Forst.
= **Lachnagrostis filiformis** (G. Forst.) Trin.

Lachnagrostis chamissonis Trin., Gram. Unifl. Sesquifl. 216-217. 1824. T-Protol.: V. spp. ex Ins. Paschatis, *Chamisso s.n.*
NOTE: as *Lachnagrostis* "Chamissonis".

Lachnagrostis filiformis (G. Forst.) Trin., Fund. Agrost. 128, t. 10. 1820. Basionym: *Avena filiformis* G. Forst.
NOTE: Introduced into North America.
CORRECT NAME: **Agrostis avenacea** J.F. Gmel.
DST.: Arge, Cana, Chil, CoRi, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Edgar, E. (1995); Jacobs, S. W. L. (2001); Marticorena, C. & M. Quezada (1985); Rúgolo de Agrasar, Z. & A. M. Molina (2002); Rúgolo de Agrasar, Z. E. & A. M. Molina (1990); Rúgolo de Agrasar, Z. E. (1982); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Agrostis avenacea* J.F. Gmel. (1791); *Agrostis chamissonis* (Trin.) Trin. (1841); *Agrostis debilis* Poir. (1810); *Agrostis filiformis* (G. Forst.) Spreng. (1807); *Agrostis forsteri* Roem. & Schult. (1817); *Agrostis lasiantha* Phil. (1858); *Agrostis leonii*

Parodi (1962 [1963]); *Agrostis ligulata* Steud. (1854); *Agrostis retrofracta* Willd. (1809); *Agrostis solandri* F. Muell. (1864); *Avena filiformis* G. Forst. (1786); *Calamagrostis avenacea* (J.F. Gmel.) Bech. (1938); *Calamagrostis avenacea* (J.F. Gmel.) W.R.B. Oliv. (1917); *Calamagrostis filiformis* (G. Forst.) Cockayne (1908); *Calamagrostis filiformis* (G. Forst.) Pilg. ex Ostenf. (1921); *Calamagrostis retrofracta* (Willd.) Link (1833); *Calamagrostis willdenowii* (Trin.) Steud. (1854); *Deyeuxia chamissonis* (Trin.) Kunth (1833); *Deyeuxia filiformis* (G. Forst.) Petrie (1909); *Deyeuxia forsteri* Kunth (1829); *Deyeuxia retrofracta* (Willd.) Kunth (1829); *Lachnagrostis avenacea* (J.F. Gmel.) Veldkamp (1992); *Lachnagrostis chamissonis* Trin. (1824); *Lachnagrostis forsteri* (Roem. & Schult.) Trin. (1824); *Lachnagrostis retrofracta* (Willd.) Trin. (1820); *Lachnagrostis willdenowii* Trin. (1824); *Vilfa debilis* (Poir.) P. Beauv. (1812); *Vilfa retrofracta* (Willd.) P. Beauv. (1812).

Lachnagrostis forsteri (Roem. & Schult.) Trin., Gram. Unifl. Sesquifl. 217. 1824. Basionym: *Agrostis forsteri* Roem. & Schult.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Avena filiformis* G. Forst.

Lachnagrostis phleoides Nees & Meyen, Gramineae 14-15. 1841. T-Protol.: Circa Valparaiso in republica Chilensi, Feb 1831, *F.J.F. Meyen s.n.* T-Specim.: 1 of 1. Chile: near Valparaiso, *Meyen s.n.* [HT: B; IT: LE-TRIN, US (fragm. ex LE-TRIN)].
NOTE: also in journal, Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. 19(Suppl. 1): 146-147 (1843).
= **Gastridium phleoides** (Nees & Meyen) C.E. Hubb.

Lachnagrostis retrofracta (Willd.) Trin., Fund. Agrost. 128. 1820. Basionym: *Agrostis retrofracta* Willd.
= **Lachnagrostis filiformis** (G. Forst.) Trin.

Lachnagrostis sodiroana (Hack.) Rúgolo & A.M. Molina, Bot. Nuevo Milenio 26, f. 1. 2002. Basionym: *Agrostis sodiroana* Hack.
DST.: Boli, Ecua, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Rúgolo de Agrasar, Z. & A. M. Molina (2002).
SYN.: *Agrostis sodiroana* Hack. (1902).

Lachnagrostis willdenowii Trin., Gram. Unifl. Sesquifl. 217. 1824.
NOTE: nom. illeg. superfl.; as *Lachnagrostis* "Willdenowii".
CORRECT NAME: *Agrostis retrofracta* Willd.
= **Lachnagrostis filiformis** (G. Forst.) Trin.

Lagurinae UNRANKED Link, Hort. Berol. 1: 270. 1827. TYPE: *Lagurus* L.
= **Aveninae** subtrib. J. Presl

Lagurus

L., Sp. Pl. 1: 81. 1753. TYPE: *Lagurus ovatus* L.
TRTD. BY: Soreng, R. J.
NHT: Agrostidinae.
DST.: Arge, Braz, Cana, Chil, Ecua, USA, Urug.
LVL. ACCPTC.: 1; introduced.
NO. ACCPTD SPP.: 1.
CNSLTD. LIT.: Messeri, A., (1942); Röser, M., G. Winterfeld, B. Grebenstein, and V. Hemleben, (2001); Soreng, R. J.& J. I. Davis, (2000); Scholz, H., (1990).
SYN.: *Avena* Scop. (1777).

Lagurus ovatus L., Sp. Pl. 1: 81. 1753. T-Specim.: 1 of 1. [LT: LINN-96.1], LT designated by Cope in Jarvis et al., Regnum Veg. 59 (1993).
DST.: Arge, Braz, Cana, Chil, Ecua, USA, Urug.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Abrams, L. (1923); Bor, N. L. (1960); Edgar, E., M.-A. O'Brien & H. E. Connor (1991); Fabris, H. A. (1970); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Marticorena, C. & M. Quezada (1985); Munz, P. A. & D. D. Keck (1959); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Wunderlin, R. P. (1998); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Lamarckia

Moench, Methodus 201. 1794. TYPE: *Lamarckia aurea* (L.) Moench
NOTE: nom. cons., as "*Lamarkia*", corr. Koeler, Descr. Gram. 376. 1812.
TRTD. BY: Soreng, R. J.
NHT: Dactylidinae.
DST.: Arge, Braz, Chil, Colo, Guat, Mexi, Peru, USA.
LVL. ACCPTC.: 1; introduced.
NO. ACCPTD SPP.: 1.
SYN.: *Achyrodes* Boehm. (1760); *Chrysurus* Pers. (1805); *Lamarkia* Moench (1794); *Pterium* Desv. (1813); *Tinaea* Garzia (1838).

Lamarckia aurea (L.) Moench, Methodus 201. 1794. Basionym: *Cynosurus aureus* L.
DST.: Arge, Braz, Chil, Colo, Guat, Mexi, Peru, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Anonymous (1986); Beetle, A. A. (1977); Bor, N. L. (1960); Brako, L. & J. L. Zarucchi (1993); Correll, D. S. & M. C. Johnston (1970); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Fabris, H. A. (1970); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Gould, F. W. & R. Moran (1981); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Marticorena, C. & M. Quezada (1985); McClure, F. A. (1955); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Phillips, S. (1995); Pohl, R. W. (1994); Tovar, Ó. (1993); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Achyrodes aureum* (L.) Kuntze (1891); *Chrysurus aureus* (L.) P. Beauv. ex Spreng. (1825); *Chrysurus cynosuroides* Pers. (1805); *Cynosurus aureus* L. (1753).

Lamarkia Moench, Methodus 201. 1794.
NOTE: orth. var.
= **Lamarckia** Moench

Lasiagrostis Link, Hort. Berol. 1: 99. 1827. TYPE: *Lasiagrostis calamagrostis* (L.) Link
NOTE: nom. illeg. superfl.
= **Achnatherum** P. Beauv.

Lasiagrostis calamagrostis (L.) Link, Hort. Berol. 1: 99. 1827. Basionym: *Agrostis calamagrostis* L.
NOTE: as "Lasiagrostis calamagrostis".
= **Achnatherum calamagrostis** (L.) P. Beauv.

Lasiagrostis gigantea (Link) Trin. & Rupr., Sp. Gram. Stipac. 96. 1842. Basionym: *Stipa gigantea* Link.
= **Macrochloa gigantea** (Link) Hack.

Lasiagrostis tenacissima (L.) Trin. & Rupr., Sp. Gram. Stipac. 94. 1842. Basionym: *Stipa tenacissima* L.
= **Macrochloa tenacissima** (L.) Kunth

Lechlera Steud., Syn. Pl. Glumac. 1: 101. 1854.
NOTE: in nota "Lechleram".
= **Relchela** Steud.

Leiopoa Ohwi, Acta Phytotax. Geobot. 1: 66. 1932. T-Protol.: TS: L. nuda (Hack.) Ohwi. TYPE: *Leiopoa nuda* (Hack.) Ohwi
= **Leucopoa** Griseb.

Lepidurus Janch., Wiener Bot. Z. 93: 85. 1944. TYPE: *Lepidurus incurvus* (L.) Janch.
NOTE: nom. prov.
= **Parapholis** C.E. Hubb.

Lepidurus incurvus (L.) Janch., Wiener Bot. Z. 93: 85. 1944. Basionym: *Aegilops incurva* L.
= **Parapholis incurva** (L.) C.E. Hubb.

Lepitoma Steud., Nomencl. Bot. (ed. 2) 2: 29. 1841. TYPE: *Lepitoma brevifolia* Torr. ex Steud.; = *Pleuropogon californicus*
NOTE: nom. nud.
= **Pleuropogon** R. Br.

Lepitoma brevifolia Torr. ex Steud., Nomencl. Bot. (ed. 2) 2: 355. 1841.
NOTE: nom. inval., as syn. of *Pleuropogon douglasii* Trin. ex Steud.
= **Pleuropogon californicus** var. **californicus**

Lepiurus incurvatus (L.) Dumort., Observ. Gramin. Belg. 140. 1823 [1824]. Basionym: *Aegilops incurvata* L.
= **Parapholis incurva** (L.) C.E. Hubb.

Leptochloa phleoidea Willk. & Lange, Prodr. Fl. Hispan. 1: 74. 1870.
NOTE: nom. inval., as syn. *Koeleria phleoides*.
= **Rostraria cristata** (L.) Tzvelev

Leptophyllochloa

C.E. Calderón, Fl. Patagonica 3: 69. 1978. TYPE: *Leptophyllochloa micrathera* (E. Desv.) C.E. Calderón
TRTD. BY: Soreng, R. J.
NHT: Aveninae.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 1.
CNSLTD. LIT.: Molina, A. M (1989).

Leptophyllochloa micrathera (E. Desv.) C.E. Calderón, Fl. Patagonica 3: 70. 1978. Basionym: *Trisetum micratherum* E. Desv.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Molina, A. M. (1989); Molina, A. M. (1993); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Koeleria micrathera* (E. Desv.) Griseb. (1879); *Koeleria philippiana* E. Desv. (1854); *Trisetum aereanthum* Phil.;*Trisetum araeanthum* Phil. (1896); *Trisetum brachyatherum* Phil. (1873); *Trisetum depauperatum* Phil. (1864);*Trisetum laxiflorum* Phil. (1873); *Trisetum laxum* Phil. (1873); *Trisetum micratherum* E. Desv. (1854); *Trisetum nemorosum* Phil. (1896).

Leptopyrum Raf., Med. Repos. 5: 351. 1808.
NOTE: nom. nud.

Leptothrix caput-medusae (L.) Dumort., Bull. Soc. Roy. Bot. Belgique 7: 66. 1868. Basionym: *Elymus caput-medusae* L.
NOTE: in adnot.
= **Taeniatherum caput-medusae** (L.) Nevski

Leptothrix crinita (Schreb.) Dumort., Bull. Soc. Roy. Bot. Belgique 7: 66. 1868. Basionym: *Elymus crinitus* Schreb.
NOTE: in adnot.
= **Taeniatherum caput-medusae** var. **crinitum** (Schreb.) Humphries

Leptothrix virginica (L.) Dumort., Bull. Soc. Roy. Bot. Belgique 7: 66. 1868. Basionym: *Elymus virginicus* L.
NOTE: in adnot.
= **Elymus virginicus** L.

Lepturus bolanderi Thurb., Proc. Amer. Acad. Arts 7: 401. 1868. T-Protol.: [USA]: California: dry gravelly soil, Russian River Valley, *Bolander s.n.*
= **Scribneria bolanderi** (Thurb.) Hack.

Lepturus cylindricus (Willd.) Trin., Fund. Agrost. 123. 1820. Basionym: *Rottboellia cylindrica* Willd.
= **Hainardia cylindrica** (Willd.) Greuter

Lepturus cylindricus (Willd.) Trin. var. cylindricus
= **Hainardia cylindrica** (Willd.) Greuter

Lepturus filiformis var. *incurvatus* (L.) Hook. f., Student Fl. Brit. Isl. 455. 1870. Basionym: *Aegilops incurvata* L.
= **Parapholis incurva** (L.) C.E. Hubb.

Lepturus incurvatus (L.) Trin., Fund. Agrost. 123, t. 8. 1820. Basionym: *Aegilops incurvata* L.
= **Parapholis incurva** (L.) C.E. Hubb.

Lepturus incurvatus var. *longiflorus* Grossh., Vestn. Tiflissk. Bot. Sada 46/47: 40, t. 3. 1919.
= **Parapholis incurva** (L.) C.E. Hubb.

Lepturus incurvus (L.) Druce, List Brit. Pl. 85. 1908. Basionym: *Aegilops incurva* L.
NOTE: Grossheim, Trud. Bot. Inst. Akad. Nauk, SSSR, Azerb. Fil., Baku, 8(48): 324, 1939.
= **Parapholis incurva** (L.) C.E. Hubb.

Lepturus strigosus Dumort., Observ. Gramin. Belg. 146. 1823 [1824].
= **Parapholis strigosa** (Dumort.) C.E. Hubb.

Lerchenfeldia Schur, Enum. Pl. Transsilv. 753. 1866. TYPE: *Lerchenfeldia flexuosa* (L.) Schur
NOTE: nom. superfl. pro *Avenella*.
= **Deschampsia** P. Beauv.

Lerchenfeldia flexuosa (L.) Schur, Enum. Pl. Transsilv. 753. 1866. Basionym: *Aira flexuosa* L.
= **Deschampsia flexuosa** (L.) Trin.

Leucopoa

Griseb., Fl. Ross. 4: 383. 1852. TYPE: *Leucopoa sibirica* (Turcz. & Trin.) Griseb. ex Ledeb.
TRTD. BY: Darbyshire, S. J.
NHT: Loliinae.
DST.: USA.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 1.
CNSLTD. LIT.: Torrecilla, P. & P. Catalán, (2002); Darbyshire, S. J. & S. I. Warwick, (1992); Soreng, R. J.& J. I. Davis, (2000); Alexeev, E. B., (1977).
SYN.: *Festuca* sect. *Leucopoa* (Griseb.) Krivot. (1960); *Festuca* subg. *Hesperochloa* Piper (1906); *Festuca* subg. *Leucopoa* (Griseb.) Hack. (1906); *Festuca* subg. *Leucopoa* (Griseb.) Tzvelev (1971); *Hesperochloa* (Piper) Rydb. (1912); *Leiopoa* Ohwi (1932); *Wasatchia* M.E. Jones (1912).

Leucopoa kingii (S. Watson) W.A. Weber, Univ. Colorado Stud., Ser. Biol. 23: 2. 1966. Basionym: *Poa kingii* S. Watson.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977).
SYN.: *Festuca confinis* subsp. *confinis*;*Festuca confinis* Vasey (1884); *Festuca kingii* (S. Watson) Cassidy (1890); *Festuca kingii* (S. Watson) Scribn. (1897); *Festuca kingii* var. *kingii*;*Festuca watsonii* Nash (1901); *Hesperochloa kingii* (S. Watson) Rydb. (1912); *Hesperochloa kingii* var. *kingii*;*Poa kingii* S. Watson (1871); *Wasatchia kingii* (S. Watson) M.E. Jones (1912).

×Leydeum

Barkworth, Phytologia 83(4): 308. 1997 [1998].
NOTE: *Leymus* × *Hordeum*.
TRTD. BY: Soreng, R. J.
NHT: Hordeinae.
DST.: Cana, USA.
LVL. ACCPTC.: 2.
NO. ACCPTD SPP.: 2.
CNSLTD. LIT.: Barkworth, M. E., (1997).

×Leydeum dutillyanum (Lepage) Barkworth, Phytologia 83(4): 309. 1997 [1998]. Basionym: ×*Elymordeum dutillyanum* Lepage.
DST.: Cana.
LVL. ACCPTC.: 2.
SYN.: ×*Elyhordeum dutillyanum* (Lepage) Bowden (1967); ×*Elyhordeum dutillyanum* notho morph. *dutillyanum*;×*Elyhordeum dutillyanum* notho morph. *littorale* (Hodgson & W. W. Mitchell) Bowden (1967); ×*Elymordeum dutillyanum* Lepage (1957); ×*Elymordeum littorale* Hodgson & W. W. Mitchell (1965); ×*Leytesion dutillyanum* (Lepage) Barkworth (1984).

×Leydeum piperi (Bowden) Barkworth, Phytologia 83(4): 309. 1997 [1998]. Basionym: ×*Elymordeum piperi* Bowden.
DST.: USA.
LVL. ACCPTC.: 1.
SYN.: ×*Elyhordeum piperi* (Bowden) Bowden (1967); ×*Elymordeum piperi* Bowden (1958); ×*Leytesion piperi* (Bowden) Barkworth (1984).

×*Leymotrix ajanensis* (V.N. Vassil.) Kharkev. & Prob., Bot. Zhurn. (Moscow & Leningrad) 68(10): 1408. 1983.
NOTE: *Hystrix sibirica* × *Leymus interior*.
= **Leymus ajanensis** (V.N. Vassil.) Tzvelev

Leymus

Hochst., Flora 31: 118. 1848. TYPE: *Leymus arenarius* (L.) Hochst.
TRTD. BY: Soreng, R. J.
NHT: Hordeinae.
DST.: Arge, Boli, Cana, Chil, Gree, Mexi, USA.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 16, INFRASPP.: 4; HYBRIDS: 2.
CNSLTD. LIT.: Atkins, R. J., M. E. Barkworth & D. R. Dewey, (1984); Ørgaard, M. & J. S. Heslop-Harrison, (1994).
SYN.: *Aneurolepidium condensatum* (J. Presl) Nevski (1933); *Aneurolepidium* Nevski (1934); *Anisopyrum* (Griseb.) Gren. & Duval (1859); *Eremium* Seberg & Linde-Laursen (1996).

Leymus ajanensis (V.N. Vassil.) Tzvelev, Novosti Sist. Vyss. Rast. 9: 59. 1972. Basionym: *Asperella ajanensis* V.N. Vassil.
NOTE: Recently reported from Alaska.
DST.: USA.
LVL. ACCPTC.: 1.
SYN.: *Asperella ajanensis* V.N. Vassil. (1940); *Elymus interior* Hultén (1942); *Elymus mollis* subsp. *interior* (Hultén) Bowden (1957); *Leymus interior* (Hultén) Tzvelev (1964); *Leymus mollis* subsp. *interior* (Hultén) Á. Löve & D. Löve (1975 [1976]); *Leymus mollis* subsp. *interior* (Hultén) Á. Löve (1984); ×*Leymotrix ajanensis* (V.N. Vassil.) Kharkev. & Prob. (1983).

Leymus ambiguus (Vasey & Scribn.) D.R. Dewey, Brittonia 35: 32. 1983. Basionym: *Elymus ambiguus* Vasey & Scribn.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & R. J. Atkins (1984).
SYN.: *Elymus ambiguus* var. *ambiguus*;*Elymus ambiguus* Vasey & Scribn. (1893); *Elymus villiflorus* Rydb. (1905); *Leymus innovatus* subsp. *ambiguus* (Vasey & Scribn.) Á. Löve (1980).

Leymus angustus (Trin.) Pilg., Bot. Jahrb. Syst. 74(1): 8. 1947. Basionym: *Elymus angustus* Trin.
DST.: Cana, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Barkworth, M. E. & R. J. Atkins (1984).
SYN.: *Aneurolepidium angustum* (Trin.) Nevski (1934); *Elymus angustus* Trin. (1829); *Triticum angustum* (Trin.) F. Herm. (1936).

Leymus arenarius (L.) Hochst., Flora 31: 118. 1848. Basionym: *Elymus arenarius* L.
NOTE: Introduced around the Great Lakes, and Tierra del Fuego.
DST.: Arge, Cana, Chil, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Ahokas, H. & B. Fredskild (1991); Barkworth, M. E. & R. J. Atkins (1984); Darke, R. (1999); Gleason, H. A. & A. Cronquist (1991); Marticorena, C. & M. Quezada (1985); Moore, D. M. (1983); Tolmatchev, A. I. (1964).
SYN.: *Elymus arenarius* L. (1753); *Triticum arenarium* (L.) F. Herm. (1936).

Leymus arenarius subsp. *mollis* (Trin.) Tzvelev, Bot. Zhurn. (Moscow & Leningrad) 51: 1107. 1966. Basionym: *Elymus mollis* Trin.
= **Leymus mollis** (Trin.) Pilg.

Leymus arenicola (Scribn. & J.G. Sm.) Pilg., Bot. Jahrb. Syst. 74: 6. 1947. Basionym: *Elymus arenicola* Scribn. & J.G. Sm.
NOTE: in obs.
= **Leymus flavescens** (Scribn. & J.G. Sm.) Pilg.

Leymus cinereus (Scribn. & Merr.) Á. Löve, Taxon 29(1): 168. 1980. Basionym: *Elymus cinereus* Scribn. & Merr.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & R. J. Atkins (1984); Darke, R. (1999); Gleason, H. A. & A. Cronquist (1991); Hickman, J. C. (1993).
SYN.: *Aneurolepidium piperi* (Bowden) B.R. Baum (1979); *Elymus cinereus* Scribn. & Merr. (1902); *Elymus cinereus* var. *cinereus*; *Elymus cinereus* var. *pubens* (Piper) C.L. Hitchc. (1969); *Elymus condensatus* fo. *pubens* (Piper) H. St. John (1937); *Elymus condensatus* var. *pubens* Piper (1899); *Elymus piperi* Bowden (1964).

Leymus condensatus (J. Presl) Á. Löve, Taxon 29(1): 168. 1980. Basionym: *Elymus condensatus* J. Presl.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & R. J. Atkins (1984); Darke, R. (1999); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Hickman, J. C. (1993).
SYN.: *Elymus condensatus* J. Presl (1830).

Leymus erianthus (Phil.) Dubcovs., Genome 40(4): 518. 1997. Basionym: *Elymus erianthus* Phil.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
SYN.: *Elymus barbatus* Kurtz (1897); *Elymus erianthus* Phil. (1892); *Elymus erianthus* var. *aristatus* Hicken (1915); *Elymus erianthus* var. *erianthus*; *Elymus erianthus* var. *spegazzinii* Hauman (1917); *Elymus spegazzinii* Kurtz (1900); *Eremium erianthum* (Phil.) Seberg & Linde-Laursen (1996).

Leymus flavescens (Scribn. & J.G. Sm.) Pilg., Bot. Jahrb. Syst. 74: 6. 1947. Basionym: *Elymus flavescens* Scribn. & J.G. Sm.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & R. J. Atkins (1984).
SYN.: *Elymus arenicola* Scribn. & J.G. Sm. (1899); *Elymus flavescens* Scribn. & J.G. Sm. (1897); *Leymus arenicola* (Scribn. & J.G. Sm.) Pilg. (1947).

Leymus giganteus (Vahl) Pilg., Bot. Jahrb. Syst. 74(1): 7. 1947. Basionym: *Elymus giganteus* Vahl.
= **Leymus racemosus** (Lam.) Tzvelev

Leymus innovatus (Beal) Pilg., Bot. Jahrb. Syst. 74: 6. 1947. Basionym: *Elymus innovatus* Beal.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & R. J. Atkins (1984); Cody, W. J. (1996).
SYN.: *Elymus brownii* Scribn. & J.G. Sm. (1897); *Elymus innovatus* Beal (1896); *Elymus innovatus* fo. *glabratus* (Bowden) B. Boivin (1981); *Elymus innovatus* fo. *innovatus*; *Elymus innovatus* fo. *laxatus* Lepage (1952); *Elymus innovatus* subsp. *innovatus*; *Elymus innovatus* subsp. *velutinus* Bowden (1959); *Elymus innovatus* var. *glabratus* Bowden (1964); *Elymus innovatus* var. *innovatus*; *Elymus innovatus* var. *velutinus* (Bowden) Hultén ex R.L. Taylor & MacBryde (1978); *Elymus mollis* R. Br. (1823); *Leymus velutinus* (Bowden) Á. Löve & D. Löve (1975 [1976]).

Leymus innovatus subsp. *ambiguus* (Vasey & Scribn.) Á. Löve, Taxon 29(1): 168. 1980. Basionym: *Elymus ambiguus* Vasey & Scribn.
= **Leymus ambiguus** (Vasey & Scribn.) D.R. Dewey

Leymus interior (Hultén) Tzvelev, Fl. Arctica URSS 2: 253. 1964. Basionym: *Elymus interior* Hultén.
= **Leymus ajanensis** (V.N. Vassil.) Tzvelev

Leymus mendocinus (Parodi) Dubcovs., Schlatter & Echaide, Genome 40: 518. 1997. Basionym: *Agropyron mendocinum* Parodi.
= **Elymus mendocinus** (Parodi) Á. Löve

Leymus mollis (Trin.) H. Hara, Bot. Mag. (Tokyo) 52: 232. 1938. Basionym: *Elymus mollis* Trin.
NOTE: nom. inval., see ICBN Art. 34.1.
= **Leymus mollis** (Trin.) Pilg.

Leymus mollis (Trin.) Pilg., Bot. Jahrb. Syst. 74(1): 6. 1947. Basionym: *Elymus mollis* Trin.
DST.: Cana, Gree, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Ahokas, H. & B. Fredskild (1991); Barkworth, M. E. & R. J. Atkins (1984); Cody, W. J. (1996); Darke, R. (1999); Gleason, H. A. & A. Cronquist (1991); Tolmatchev, A. I. (1964).
SYN.: *Elymus ampliculmis* Prov. (1862); *Elymus arenarius* fo. *compositus* Abrom. (1899); *Elymus arenarius* subsp. *mollis* (Trin.) Hultén (1927); *Elymus arenarius* var. *compositus* (Abrom.) H. St. John

(1915); *Elymus arenarius* var. *mollis* (Trin.) Koidz. (1910); *Elymus arenarius* var. *scabrinervis* (Bowden) B. Boivin (1967); *Elymus arenarius* var. *simulans* (Bowden) B. Boivin (1967); *Elymus arenarius* var. *villosus* E. Mey. (1830); *Elymus capitatus* Scribn. (1898); *Elymus dives* J. Presl (1830); *Elymus mollis* fo. *moniliformis* Lepage (1955); *Elymus mollis* Trin. (1821); *Leymus arenarius* subsp. *mollis* (Trin.) Tzvelev (1966); *Leymus mollis* (Trin.) H. Hara (1938); *Triticum molle* (Trin.) F. Herm. (1936).

Leymus mollis subsp. *interior* (Hultén) Á. Löve & D. Löve, Bot. Not. 128(4): 503. 1975 [1976]. Basionym: *Elymus interior* Hultén.
= **Leymus ajanensis** (V.N. Vassil.) Tzvelev

Leymus mollis subsp. *interior* (Hultén) Á. Löve, Feddes Repert. 95(7-8): 477. 1984. Basionym: *Elymus interior* Hultén.
NOTE: isonym.
= **Leymus ajanensis** (V.N. Vassil.) Tzvelev

Leymus mollis (Trin.) Pilg. subsp. **mollis**
DST.: Cana, Gree, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & R. J. Atkins (1984); Hickman, J. C. (1993).
SYN.: *Elymus arenarius* fo. *compositus* Abrom. (1899); *Elymus arenarius* subsp. *mollis* (Trin.) Hultén (1927); *Elymus arenarius* var. *compositus* (Abrom.) H. St. John (1915); *Elymus arenarius* var. *mollis* (Trin.) Koidz. (1910); *Elymus arenarius* var. *scabrinervis* (Bowden) B. Boivin (1967); *Elymus arenarius* var. *simulans* (Bowden) B. Boivin (1967); *Elymus capitatus* Scribn. (1898); *Elymus mollis* fo. *mollis*; *Elymus mollis* fo. *moniliformis* Lepage (1955); *Elymus mollis* fo. *scabrinervis* Bowden (1957); *Elymus mollis* var. *mollis*; *Leymus arenarius* subsp. *mollis* (Trin.) Tzvelev (1966).

Leymus mollis subsp. **villosissimus** (Scribn.) Á. Löve & D. Löve, Bot. Not. 1950: 33. 1950. Basionym: *Elymus villosissimus* Scribn.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & R. J. Atkins (1984); Cody, W. J. (1996).
SYN.: *Elymus arenarius* var. *brevispicus* (Scribn. & J.G. Sm.) B. Boivin (1967); *Elymus arenarius* var. *villosissimus* (Scribn.) Hultén (1968); *Elymus arenarius* var. *villosissimus* (Scribn.) Polunin (1940); *Elymus mollis* subsp. *villosissimus* (Scribn.) Á. Löve (1950); *Elymus mollis* var. *brevispisus* Scribn. & J.G. Sm. (1898); *Elymus villosissimus* Scribn. (1899); *Leymus mollis* subsp. *villosissimus* (Scribn.) Á. Löve & D. Löve (1975 [1976]); *Leymus mollis* subsp. *villosissimus* (Scribn.) Á. Löve (1980); *Leymus villosissimus* (Scribn.) Tzvelev (1960).

Leymus mollis subsp. *villosissimus* (Scribn.) Á. Löve & D. Löve, Bot. Not. 128(4): 503. 1975 [1976]. Basionym: *Elymus villosissimus* Scribn.
NOTE: isonym.
E. NAME: *Leymus mollis* subsp. *villosissimus* (Scribn.) Á. Löve & D. Löve
= **Leymus mollis** subsp. **villosissimus** (Scribn.) Á. Löve & D. Löve

Leymus mollis subsp. *villosissimus* (Scribn.) Á. Löve, Taxon 29(1): 168. 1980. Basionym: *Elymus villosissimus* Scribn.
NOTE: isonym.
= **Leymus mollis** subsp. **villosissimus** (Scribn.) Á. Löve & D. Löve

Leymus multicaulis (Kar. & Kir.) Tzvelev, Bot. Mater. Gerb. Bot. Inst. Komarova Acad. Nauk SSSR 20: 430. 1960. Basionym: *Elymus multicaulis* Kar. & Kir.
DST.: USA.
LVL. ACCPTC.: 1; introduced.
SYN.: *Elymus multicaulis* Kar. & Kir. (1841).

Leymus multiflorus (Gould) Á. Löve, Feddes Repert. 95: 482. 1984. Basionym: *Elymus triticoides* subsp. *multiflorus* Gould.
= **Leymus × multiflorus** (Gould) Barkworth & R.J. Atkins

Leymus pacificus (Gould) D.R. Dewey, Brittonia 35: 32. 1983. Basionym: *Elymus pacificus* Gould.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & R. J. Atkins (1984); Hickman, J. C. (1993).
SYN.: *Agropyron arenicola* Burtt Davy (1901); *Elymus pacificus* Gould (1947).

Leymus racemosus (Lam.) Tzvelev, Bot. Mater. Gerb. Bot. Inst. Komarova Acad. Nauk SSSR 20: 429. 1960. Basionym: *Elymus racemosus* Lam.
DST.: USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Barkworth, M. E. & R. J. Atkins (1984); Darke, R. (1999).
SYN.: *Elymus arenarius* var. *giganteus* (Vahl) Schmalh. ex Krylov. (1928); *Elymus giganteus* Vahl (1794); *Elymus sabulosus* M. Bieb. (1808); *Leymus giganteus* (Vahl) Pilg. (1947); *Triticum sabulosum* var. (M. Bieb.) F. Herm. (1936).

Leymus salinus (M.E. Jones) Á. Löve, Taxon 29(1): 168. 1980. Basionym: *Elymus salinus* M.E. Jones.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & R. J. Atkins (1984).
SYN.: *Elymus ambiguus* var. *salinus* (M.E. Jones) C.L. Hitchc. (1969); *Elymus salinus* M.E. Jones (1895).

Leymus salinus subsp. **mojavensis** Barkworth & R.J. Atkins, Amer. J. Bot. 71(5): 621. 1984. T-Protol.: USA: California: San Bernardino Co.: Keystone Canyon, E side of New York Mts., above road near Keystone Springs, 1983, T14N R16E, 35.16°N 115.18°W, 12 Sep, *Barkworth et al. 4335* [HT: UC], 1983.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & R. J. Atkins (1984); Hartman, R. L. & B. E. Nelson (1998); Hickman, J. C. (1993).

Leymus salinus (M.E. Jones) Á. Löve subsp. **salinus**
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & R. J. Atkins (1984).

SYN.: *Elymus ambiguus* var. *salmonis* C.L. Hitchc. (1969); *Elymus ambiguus* var. *strigosus* (Rydb.) Hitchc. (1934); *Elymus strigosus* Rydb. (1905); *Leymus salinus* subsp. *salmonis* (C.L. Hitchc.) R.J. Atkins (1983 [1984]).

Leymus salinus subsp. *salmonis* (C.L. Hitchc.) R.J. Atkins, Great Basin Naturalist 43(4): 569. 1983 [1984]. Basionym: *Elymus ambiguus* var. *salmonis* C.L. Hitchc.
= **Leymus salinus** subsp. **salinus**

Leymus secalinus (Georgi) Tzvelev subsp. secalinus
NOTE: SCS (1986) reports this, as *Elymus dasystachyus*, but that is not known to have escaped cultivation in research gardens.
LVL. ACCPTC.: 2; cultivated, **excluded**.
SYN.: *Elymus dasystachys* Trin. (1829); *Triticum dasystachyum* (Trin.) F. Herm. (1936).

Leymus simplex (Scribn. & T.A. Williams) D.R. Dewey, Brittonia 35: 32. 1983. Basionym: *Elymus simplex* Scribn. & T.A. Williams.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & R. J. Atkins (1984).
SYN.: *Elymus simplex* Scribn. & T.A. Williams (1898); *Elymus simplex* var. *luxurians* Scribner & Williams (1898); *Elymus triticoides* subsp. *simplex* (Scribn. & T.A. Williams) Á. Löve (1980); *Elymus triticoides* var. *simplex* (Scribn. & T.A. Williams) Hitchc. (1934); *Leymus simplex* var. *luxurians* (Scribner & Williams) Beetle (1984); *Leymus triticoides* subsp. *simplex* (Scribn. & T.A. Williams) Á. Löve (1980).

Leymus simplex var. *luxurians* (Scribner & Williams) Beetle, Phytologia 55(3): 212. 1984. Basionym: *Elymus simplex* var. *luxurians* Scribner & Williams.
= **Leymus simplex** (Scribn. & T.A. Williams) D.R. Dewey

Leymus triticoides (Buckley) Pilg., Bot. Jahrb. Syst. 74: 6. 1947. Basionym: *Elymus triticoides* Buckley.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & R. J. Atkins (1984); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Hickman, J. C. (1993).
SYN.: *Agropyron elymoides* P. Candargy (1901); *Elymus acicularis* Suksd. (1923); *Elymus condensatus* var. *triticoides* (Buckley) Thurb. (1880); *Elymus orcuttianus* Vasey (1885); *Elymus triticoides* Buckley (1862); *Elymus triticoides* subsp. *triticoides*;*Elymus triticoides* var. *pubescens* Hitchc. (1912); *Elymus triticoides* var. *triticoides*.

Leymus triticoides subsp. *multiflorus* (Gould) Á. Löve, Taxon 29(1): 168. 1980. Basionym: *Elymus triticoides* subsp. *multiflorus* Gould.
= **Leymus × multiflorus** (Gould) Barkworth & R.J. Atkins

Leymus triticoides subsp. *simplex* (Scribn. & T.A. Williams) Á. Löve, Taxon 29(1): 168. 1980. Basionym: *Elymus simplex* Scribn. & T.A. Williams.
= **Leymus simplex** (Scribn. & T.A. Williams) D.R. Dewey

Leymus vancouverensis (Vasey) Pilg., Bot. Jahrb. Syst. 74: 6. 1947. Basionym: *Elymus vancouverensis* Vasey.
NOTE: see *Leymus × vancouverensis*.
= **Leymus × vancouverensis** (Vasey) Pilg.

Leymus velutinus (Bowden) Á. Löve & D. Löve, Bot. Not. 128(4): 503. 1975 [1976]. Basionym: *Elymus innovatus* subsp. *velutinus* Bowden.
= **Leymus innovatus** (Beal) Pilg.

Leymus villosissimus (Scribn.) Tzvelev, Bot. Mater. Gerb. Bot. Inst. Acad. Nauk SSSR 20: 429. 1960. Basionym: *Elymus villosissimus* Scribn.
= **Leymus mollis** subsp. **villosissimus** (Scribn.) Á. Löve & D. Löve

Leymus × multiflorus (Gould) Barkworth & R.J. Atkins, Amer. J. Bot. 71(5): 619. 1984. Basionym: *Elymus triticoides* subsp. *multiflorus* Gould.
NOTE: *L. condensatus × triticoides*.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & R. J. Atkins (1984); Hickman, J. C. (1993).
SYN.: *Elymus triticoides* subsp. *multiflorus* Gould (1945); *Leymus multiflorus* (Gould) Á. Löve (1984); *Leymus triticoides* subsp. *multiflorus* (Gould) Á. Löve (1980).

Leymus × vancouverensis (Vasey) Pilg., Bot. Jahrb. Syst. 74: 6. 1947. Basionym: *Elymus vancouverensis* Vasey.
NOTE: pro sp. [*L. mollis × triticoides*].
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & R. J. Atkins (1984); Hickman, J. C. (1993).
SYN.: *Elymus vancouverensis* Vasey (1888); *Elymus × vancouverensis* nm. *californicus* Bowden (1957); *Elymus × vancouverensis* nm. *crescentianus* Bowden (1857); *Elymus × vancouverensis* nm. × *vancouverensis*;*Elymus × vancouverensis* Vasey (pro sp.) (1888); *Leymus vancouverensis* (Vasey) Pilg. (1947).
Tzvelev

×*Leytesion* Barkworth, Amer. J. Bot. 71(5): 623. 1984.
NOTE: [*Leymus × Critesion*].
= **×Leydeum** Barkworth

×*Leytesion dutillyanum* (Lepage) Barkworth, Amer. J. Bot. 71(5): 623. 1984. Basionym: ×*Elymordeum dutillyanum* Lepage.
= **×Leydeum dutillyanum** (Lepage) Barkworth

×*Leytesion piperi* (Bowden) Barkworth, Amer. J. Bot. 71(5): 623. 1984. Basionym: ×*Elymordeum piperi* Bowden.
= **×Leydeum piperi** (Bowden) Barkworth

Libertia Lej., Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. 12: 755, 757. 1825. TYPE: *Libertia arduennensis* Lej.; *Bromus brizoideus* Crepin
NOTE: hom. illeg., nom. rec., also Rev. Fl. Spa. 85 (1824).
= **Bromus** L.

Limnas arkansana (Nutt.) Trin. ex Steud., Nomencl. Bot. (ed. 2) 2: 45. 1841. Basionym: *Greenia arkansana* Nutt.
= **Limnodea arkansana** (Nutt.) L.H. Dewey

Limnas pilosa (Trin.) Steud., Syn. Pl. Glumac. 1: 421. 1854. Basionym: *Sclerachne pilosa* Trin.
= **Limnodea arkansana** (Nutt.) L.H. Dewey

Limnetis glomerata (L.) Eaton, Man. Bot. 14. 1817. Basionym: *Dactylis glomerata* L.
= **Dactylis glomerata** L.

Limnodea L.H. Dewey, Contr. U.S. Natl. Herb. 2(3): 518. 1894.
REPLACED NAME: **Greenia** Nutt.
BLOCKING NAME: **Greenia** S. Wallman
TRTD. BY: Soreng, R. J.
NHT: Aveninae.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 1.
CNSLTD. LIT.: Brandenburg, D. M. & J. W. Thieret, (2000).
SYN.: *Greenia* Nutt. (1835); *Sclerachne* Torr. ex Trin. (1841); *Thurberia* Benth. (1881).

Limnodea arkansana (Nutt.) L.H. Dewey, Contr. U.S. Natl. Herb. 2(3): 518. 1894. Basionym: *Greenia arkansana* Nutt.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Correll, D. S. & M. C. Johnston (1970); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Hitchcock, A. S. (1951); Small, J. K. (1933).
SYN.: *Greenia arkansana* Nutt. (1835); *Limnas arkansana* (Nutt.) Trin. ex Steud. (1841); *Limnas pilosa* (Trin.) Steud. (1854); *Limnodea arkansana* var. *arkansana*; *Limnodea arkansana* var. *pilosa* (Trin.) Scribn. (1900); *Muhlenbergia hirtula* Steud. (1854); *Sclerachne arkansana* (Nutt.) Torr. ex Trin. (1841); *Sclerachne pilosa* Trin. (1841); *Stipa demissa* Steud. (1854); *Thurberia arkansana* (Nutt.) Benth. ex Vasey (1883); *Thurberia pilosa* (Trin.) Vasey (1883).

Limnodea arkansana (Nutt.) L.H. Dewey var. *arkansana*
= **Limnodea arkansana** (Nutt.) L.H. Dewey

Limnodea arkansana var. *pilosa* (Trin.) Scribn., Bull. Div. Agrostol., U.S.D.A. 7(ed. 3): 139. 1900. Basionym: *Sclerachne pilosa* Trin.
= **Limnodea arkansana** (Nutt.) L.H. Dewey

Lithospermum fossilium E.W. Berry, Proc. U.S. Natl. Mus. 73(13): 2, t. 1, f. 11-13. 1928.

Lithospermum fossilium var. *aristatum* E.W. Berry, Proc. U.S. Natl. Mus. 73(Art. 13): 2, t. 1, f. 14. 1942.
= **Berriochloa aristata** (E.W. Berry) M.K. Elias

Lithospermum fossilium var. *glabrum* E.W. Berry, Proc. U.S. Natl. Mus. 73(Art. 13): 2, t. 1, f. 11-13. 1928.
= **Berriochloa glabra** (E.W. Berry) M.K. Elias

Loliaceae fam. Link, Hort. Berol. 1: 6. 1827.
NOTE: nom. inval., see Art. 33.5; but as UNRANKED p. 267.
= **Poaceae** fam. (R. Br.) Barnhart

Loliaceae UNRANKED Link, Hort. Berol. 1: 267. 1827. TYPE: *Lolium* L.
NOTE: alt. nom.

Lolieae trib. Link ex Endl., Fl. Poson. 100. 1830. TYPE: *Lolium* L.
NOTE: as "Loliaceae".
= **Poeae** trib. R. Br.

Lolieae UNRANKED Rchb., Consp. Regn. Veg. 47. 1828. TYPE: *Lolium* L.
= **Poeae** trib. R. Br.

Loliinae subtrib. Dumort., Anal. Fam. Pl. 63. 1829. TYPE: *Lolium* L.
NOTE: as "Loliaceae".
TRTD. BY: Soreng, R. J., G. Davidse, T. S. Filgueiras, E. J. Judziewicz, P. M. Peterson, and F. O. Zuloaga.
NHT: Poeae.
LVL. ACCPTC.: 1.
SYN.: subtrib. *Eufestuceae* Benth. & Hook. f. (1883); subtrib. *Festucinae* J. Presl (1830); subtrib. *Gramininae* Krause (1909); subtrib. *Psilurinae* Pilg. (1954); subtrib. *Psilurinae* Pilg. ex Potztal (1969); UNRANKED *Loliinae* Dumort. (1824).

Loliinae UNRANKED Dumort., Observ. Gramin. Belg. 95. 1824. TYPE: *Lolium* L.
= **Loliinae** subtrib. Dumort.

Lolium L., Sp. Pl. 1: 83. 1753. TYPE: *Lolium perenne* L.; LT designated by Terrell, Techn. Bull. U.S.D.A. 1392: 7 (1968)
TRTD. BY: Darbyshire, S. J.
NHT: Loliinae.
DST.: Arge, Boli, Braz, Cana, Cari, Chil, CoRi, Ecua, FrGu, Gree, Guat, Hond, Mexi, Pana, Peru, USA, Urug, Vene.
LVL. ACCPTC.: 1; cultivated, introduced.
NO. ACCPTD INFRAGEN.: 1, SPP.: 6, INFRASPP.: 3; HYBRIDS: 1.
CNSLTD. LIT.: Terrell, E. E., (1968); Caro, J. A., E. Sanchez & M. Elisetch, (1978); Darbyshire, S. J., (1993); Zwierzykowski, Z. and B. Naganowska, (1996).
SYN.: *Arthrochortus* Lowe (1856); *Craepalia* Schrank (1789); *Crypturus* Link (1844).

Lolium aristatum Lag., Gen. Sp. Pl. 5. 1816. T-Protol.: "Vaill. Paris pag. 80. tab. 17. f. 3. bona." [prelinnaean].
NOTE: as comb., but the cited basionym is nom. nud.
REPLACED NAME: *Lolium perenne* var. *aristatum* Willd.
= **Lolium multiflorum** Lam.

Lolium arundinaceum (Schreb.) Darbysh., Novon 3(3): 241. 1993. Basionym: *Festuca arundinacea* Schreb.
= **Schedonorus arundinaceus** (Schreb.) Dumort.

Lolium arvense With., Arr. Brit. Pl. (ed. 3) 2: 168. 1796. T-Protol.: Europe: Britain.
= **Lolium temulentum** L.

Lolium berteronianum Steud., Syn. Pl. Glumac. 1: 340. 1854. T-Protol.: Chile, *Bertero hb. 1108* [T: US], *L. temuletum* var.
LVL. ACCPTC.: 3.

Lolium brasilianum Nees, Fl. Bras. Enum. Pl. 443. 1829. T-Protol.: Uruguay: Habitat ad Montevideo, *Sellow*.
= **Lolium perenne** L.

Lolium canadense Michx. ex Brouss., Elench. Horti Bot. Monspel. 35. 1805.
NOTE: nom. nud.

= **Lolium canadense** Michx. ex Roem. & Schult.

Lolium canadense Michx. ex Roem. & Schult., Syst. Veg. 2: 893. 1817. T-Protol.: Cult.; ex Hort. Monspeliensi.
LVL. ACCPTC.: 3.
SYN.: *Lolium canadense* Michx. ex Brouss. (1805);*Melica altissima* Walter (1788).

Lolium canadense Bernh. ex Rouville, Monogr. Lolium 27. 1853.
NOTE: nom. inval., as syn. of *Lolium perrene* L.
= **Lolium perenne** L.

Lolium cylindricum (Willd.) Asch. ex Graebn., Syn. Mitteleur. Fl. 2: 761. 1902. Basionym: *Rottboellia cylindrica* Willd.
NOTE: nom. illeg. hom.
= **Hainardia cylindrica** (Willd.) Greuter

Lolium dorei B. Boivin, Nat. Canada 94: 525. 1967. T-Protol.: Canada: Saskatchewan: Rutland, 1.5 mi. au nord, champ d'avoine, mauvaise herbe presente a la fois dans le sol et la semence, tige scabre: 14 Jul 1952, *Boivin & Alex 9837* [HT: DAO].
= **Lolium persicum** Boiss. & Hohen.

Lolium dorei B. Boivin var. *dorei*
= **Lolium persicum** Boiss. & Hohen.

Lolium dorei var. *laevis* B. Boivin, Naturaliste Canad. 94: 526. 1967. T-Protol.: Canada: Saskatchewan: Sturgis, 3 elevateurs, 128 individdus, dont 32 lisses: 11 Jul 1955, *Boivin & Mosquin 10885* [HT: DAO].
= **Lolium persicum** Boiss. & Hohen.

Lolium festuca Raspail, Ann. Sci. Observ. 2: 244. 1829.
NOTE: nom. inval.
= **Schedonorus pratensis** (Huds.) P. Beauv.

Lolium festuca Raspail ex Mutel, Fl. Franc. 4: 111. 1837.
NOTE: nom. inval., as syn. of *Festuca pratensis* Hudson.
= **Schedonorus pratensis** (Huds.) P. Beauv.

Lolium giganteum Roem. & Schult., Syst. Veg. 2: 750. 1817.
NOTE: nom. inval., as comb. based on *Bromus giganteus* L., as syn. of *Lolium maximum* Willd.
CORRECT NAME: *Lolium maximum* Willd.
= **Lolium temulentum** L.

Lolium giganteum (L.) Darbysh., Novon 3(3): 241. 1993. Basionym: *Bromus giganteus* L.
= **Schedonorus giganteus** (L.) Holub

Lolium italicum A. Braun, Flora 17(1): 241. 1834. T-Protol.: Europe: Germany: Carlsruhe.
NOTE: GRIN has page as 259, and nom. inval., pro syn.
= **Lolium multiflorum** Lam.

Lolium italicum A. Braun var. *italicum*
= **Lolium multiflorum** Lam.

Lolium italicum var. *muticum* Döll, Fl. Bras. 2(3): 237. 1880. T-Protol.: Uruguay: habitat ad Monte Video, utraque varietas, *Sellow*.
= **Lolium multiflorum** Lam.

Lolium latum Roth ex Steud., Nomencl. Bot. 492. 1821.
NOTE: nom. inval., as syn. of *L. perenne* L.
= **Lolium perenne** L.

Lolium lepturoides Boiss., Diagn. Pl. Orient., ser. 1, 2(fasc. 13): 67. 1853.
NOTE: nom. illeg.; *Rottboelia loliaceae* Bory & Chaub. cited.
= **Lolium rigidum** subsp. **lepturoides** (Boiss.) Sennen & Mauricio

Lolium linicola Sond., Index Sem. (Berlin) 4: 4. 1857.
NOTE: nom. nud.
= **Lolium remotum** Schrank

Lolium loliaceum (Bory & Chaub.) Hand.-Mazz., Ann. K.K. Naturhist. Hofmus. 28: 32. 1914. Basionym: *Rottboellia loliacea* Bory & Chaub.
CORRECT NAME: *Lolium rigidum* subsp. *lepturoides* (Boiss.) Sennen & Mauricio
= **Lolium rigidum** subsp. **lepturoides** (Boiss.) Sennen & Mauricio

Lolium marschallii Steven, Bull. Soc. Imp. Naturalistes Moscou 30: 103. 1857. T-Protol.: in Tauria meridionali.
= **Lolium perenne** L.

Lolium maximum Willd., Sp. Pl. 1: 462. 1797. T-Protol.: West Indies: Jamaica.
= **Lolium temulentum** L.

Lolium montevidense Rouville, Monogr. Lolium 18, 33. 1853.
NOTE: nom. inval., as syn. *L. barasilianum* Nees.
= **Lolium perenne** L.

Lolium multiflorum Lam., Fl. Franc. 3: 621. 1779. T-Protol.: France: les environs de Peronne. T-Specim.: 1 of 1. France: les environs de Peronne, *Anon. herb. Lamarck* [LT: P], LT designated by Terrell, Techn. Bull. U.S.D.A. 1392: 10 (1968).
DST.: Arge, Boli, Braz, Cana, Cari, Chil, Ecua, FrGu, Guat, Mexi, Pana, Peru, USA, Urug.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Abrams, L. (1923); Adolfo María, H. (1966); Baeza, C. M., T. F. Stuessy & C. Marticorena (2002); Beetle, A. A. (1977); Bor, N. L. (1960); Brako, L. & J. L. Zarucchi (1993); Breedlove, D. E. (1986); Burkart, A. (1969); Cabrera, A. L. (1970); Catasus Guerra, L. (1997); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Fernald, M. (1950); Filgueiras, T. S. (1991); Foster, R. C. (1958); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Gleason, H. A. & A. Cronquist (1968); Hickman, J. C. (1993); Hitchcock, A. S. (1927); Hitchcock, A. S. (1936); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Hultén, E. (1968); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Longhi-Wagner, H. M. (1987); Longhi-Wagner, H.M., V. Bittich, M. das G. Lapa Wanderley and G.J. Shepherd (2001); Marticorena, C. & M. Quezada (1985); McVaugh, R. (1983); Moore, D. M. (1983); Moss, E. H. (1983); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z.

Rúgolo de Agrasar (1978); Phillips, S. (1995); Pohl, R. W. & G. Davidse (1994); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Renvoize, S. A. (1988); Renvoize, S. A. (1998); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Scoggan, H. J. (1978 [1979]); Small, J. K. (1933); Smith, L. B., D. C. Wasshausen & R. M. Klein (1981); Tovar, Ó. (1993); Welsh, S. L. (1974); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

SYN.: *Lolium aristatum* Lag. (1816); *Lolium italicum* A. Braun (1834); *Lolium italicum* var. *italicum*;*Lolium italicum* var. *muticum* Döll (1880); *Lolium multiflorum* fo. *microstachyum* Uechtr. (1880); *Lolium multiflorum* subsp. *italicum* (A. Braun) Schinz & R. Keller (1905); *Lolium multiflorum* var. *italicum* (A. Braun) Beck (1904);*Lolium multiflorum* var. *multiflorum*;*Lolium multiflorum* var. *muticum* DC. (1815); *Lolium perenne* subsp. *multiflorum* (Lam.) Husn. (1899); *Lolium perenne* var. *aristatum* Willd. (1797); *Lolium perenne* var. *italicum* (A. Braun) Parnell (1842); *Lolium perenne* var. *multiflorum* (Lam.) Parnell (1845); *Lolium scabrum* J. Presl (1830); *Lolium temulentum* var. *multiflorum* (Lam.) Kuntze (1891).

Lolium multiflorum subsp. *italicum* (A. Braun) Schinz & R. Keller, Fl. Schweiz (ed. 2) 1: 65. 1905. Basionym: *Lolium italicum* A. Braun.
= **Lolium multiflorum** Lam.

Lolium multiflorum var. *italicum* (A. Braun) Beck, Wiss. Mitt. Bosn.-Herzegowin. Landesmus., Heft C, Naturwiss. 9: 459. 1904. T-Specim.: 1 of 1. Sul da Europa [T].
= **Lolium multiflorum** Lam.

Lolium multiflorum fo. *microstachyum* Uechtr., Jahresber. Schles. Ges. Vaterl. Cult. 1876: 334. 1880. T-Protol.: Europe: Germany.
= **Lolium multiflorum** Lam.

Lolium multiflorum Lam. var. *multiflorum*
= **Lolium multiflorum** Lam.

Lolium multiflorum var. *muticum* DC., Fl. Franc. 5: 286. 1815.
= **Lolium multiflorum** Lam.

Lolium multiflorum var. *ramosum* Guss., Comp. Fl. Ital. 799. 1882.
= **Lolium perenne** L.

Lolium multiflorum var. *rigidum* (Gaud.) Trab., Fl. Algerie 1: 238. 1895.
= **Lolium rigidum** Gaudin

Lolium perenne L., Sp. Pl. 1: 83. 1753. T-Protol.: Habitat in Europa ad agrorum versuras solo fertili. T-Specim.: 1 of 2. *Anon.* [LT: LINN-99.1], LT designated by Terrell, Techn. Bull. USDA 1392: 7 (1968). See also Loos & Jarvis, Bot. J. Linn. Soc. 108: 399-408 (1992) for a detailed discussion of the type. 2 of 2.,*van Royen s.n.* [ST: L].

DST.: Arge, Boli, Braz, Cana, Cari, Chil, CoRi, Ecua, FrGu, Gree, Guat, Hond, Mexi, Pana, Peru, USA, Urug.

LVL. ACCPTC.: 1; introduced.

ALSO ACCPTD. BY: Abrams, L. (1923); Baeza, C. M., T. F. Stuessy & C. Marticorena (2002); Beetle, A. A. (1977); Bor, N. L. (1960); Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen (1978); Böcher, T. W., K. Holmen & K. Jacobsen. (1968); Brako, L. & J. L. Zarucchi (1993); Burkart, A. (1969); Cabrera, A. L. (1970); Cody, W. J. (1996); Correll, D. S. & M. C. Johnston (1970); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Döll, J. C. (1880); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Fernald, M. (1950); Foster, R. C. (1958); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Gleason, H. A. & A. Cronquist (1968); Gould, F. W. & R. Moran (1981); Great Plains Flora Association (1986); Hickman, J. C. (1993); Hitchcock, A. S. (1927); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Hultén, E. (1968); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Kucera, Clair L. (1998); Liogier, H. & L. Martorell (1982); Long, R. W. & O. Lakela (1971); Longhi-Wagner, H. M. (1987); Marticorena, C. & M. Quezada (1985); McClure, F. A. (1955); McVaugh, R. (1983); Moore, D. M. (1968); Moore, D. M. (1983); Moss, E. H. (1983); Munz, P. A. & D. D. Keck (1959); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Phillips, S. (1995); Pohl, R. W. & G. Davidse (1994); Pohl, R. W. (1980); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Renvoize, S. A. (1998); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Scoggan, H. J. (1978 [1979]); Shreve, F. & I. L. Wiggins (1964); Small, J. K. (1933); Smith, L. B., D. C. Wasshausen & R. M. Klein (1981); Tovar, Ó. (1993); Welsh, S. L. (1974); Wunderlin, R. P. (1998); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

SYN.: *Lolium brasilianum* Nees (1829); *Lolium canadense* Bernh. ex Rouville (1853); *Lolium latum* Roth ex Steud. (1821); *Lolium marschallii* Steven (1857); *Lolium montevidense* Rouville (1853); *Lolium multiflorum* var. *ramosum* Guss. (1882); *Lolium perenne* subsp. *perenne*;*Lolium perenne* var. *brasilianum* (Nees) Kuntze (1898); *Lolium perenne* var. *compressum* Sibth. (1794); *Lolium perenne* var. *cristatum* Pers. (1805); *Lolium perenne* var. *pacyi* Sturtev. (1883); *Lolium perenne* var. *perenne*;*Lolium perenne* var. *tenue* (L.) Huds. (1778); *Lolium tenue* L. (1762).

Lolium perenne fo. *anomala* Hack., Anales Mus. Nac. Buenos Aires 21: 174. 1911.
LVL. ACCPTC.: 3.

Lolium perenne var. *aristatum* Willd., Sp. Pl. 1: 642. 1797.
NOTE: nom. nud.
CORRECT NAME: *Lolium aristatum* Lag.
= **Lolium multiflorum** Lam.

Lolium perenne var. *brasilianum* (Nees) Kuntze, Revis. Gen. Pl. 3(2): 355. 1898. Basionym: *Lolium brasilianum* Nees.
= **Lolium perenne** L.

Lolium perenne var. *compressum* Sibth., Fl. Oxon. 50. 1794.
= **Lolium perenne** L.

Lolium perenne var. *cristatum* Pers., Syn. Pl. 1: 110. 1805. T-Protol.: "Scheuchz. Agrost? 2. Passim cum praore".
= **Lolium perenne** L.

Lolium perenne var. *italicum* (A. Braun) Parnell, Grass. Scotland 1(1): 142, t. 65. 1842. Basionym: *Lolium italicum* A. Braun.
NOTE: basionym not cited.
= **Lolium multiflorum** Lam.

Lolium perenne subsp. *multiflorum* (Lam.) Husn., Graminees 4: 85. 1899. Basionym: *Lolium multiflorum* Lam.
= **Lolium multiflorum** Lam.

Lolium perenne var. *multiflorum* (Lam.) Parnell, Grass. Britain 302, t. 140. 1845. Basionym: *Lolium multiflorum* Lam.
NOTE: basionym not cited.
= **Lolium multiflorum** Lam.

Lolium perenne var. *pacyi* Sturtev., New York Bot. Gard. Annual Rep. 1882(1): 77. 1883. T-Protol.: USA: New York: Geneva Exp. Station.
NOTE: nom. nud.
= **Lolium perenne** L.

Lolium perenne L. subsp. *perenne*
= **Lolium perenne** L.

Lolium perenne L. var. *perenne*
= **Lolium perenne** L.

Lolium perenne subsp. *remotum* (Schrank) Á. Löve & D. Löve Basionym: *Lolium remotum* Schrank.
NOTE: publication not verified.
= **Lolium remotum** Schrank

Lolium perenne subsp. *rigidum* (Gaudin) Á. Löve & D. Löve, Folia Geobot. Phytotax. 10(3): 273. 1975. Basionym: *Lolium rigidum* Gaudin.
= **Lolium rigidum** Gaudin

Lolium perenne var. *tenue* (L.) Huds., Fl. Angl. (ed. 2) 1: 55. 1778. Basionym: *Lolium tenue* L.
= **Lolium perenne** L.

Lolium persicum Boiss. & Hohen., Pl. Orient. Nov. Dec. Prim. 2(13): 66. 1853. T-Protol.: Iran: in uliginosis montis Elbrus prope Derbend, 9 Jun 1943, *Kotschy 278* [HT: G]. T-Specim.: 1 of 1. Iran: in l. uliginosis m. Elbrus pr. Derbend, 9 Jun 1843, *Th. Kotschy 278* [HT: G (photo, DAO); IT: BM, G (3 sheets), K, LE, MO-2972883, P, W], Ed. R.F.Hohenacker. 1846.
DST.: Cana, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Bor, N. L. (1960); Gleason, H. A. & A. Cronquist (1991); Great Plains Flora Association (1986); Hitchcock, A. S. (1951); Kucera, Clair L. (1998); Moss, E. H. (1983); Scoggan, H. J. (1978 [1979]).
SYN.: *Lolium dorei* B. Boivin (1967); *Lolium dorei* var. *dorei*;*Lolium dorei* var. *laevis* B. Boivin (1967).

Lolium pratense (Huds.) Darbysh., Novon 3(3): 242. 1993. Basionym: *Festuca pratensis* Huds.
= **Schedonorus pratensis** (Huds.) P. Beauv.

Lolium remotum Schrank, Baier. Fl. 1: 382. 1789. T-Protol.: Germany: Bavaria: "um Burghausen", type not known according to Terrell (1968).
DST.: Cana.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Anonymous (1986); Bor, N. L. (1960); Hitchcock, A. S. (1951); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Lolium linicola* Sond. (1857);*Lolium perenne* subsp. *remotum* (Schrank) Á. Löve & D. Löve;*Lolium temulentum* subsp. *remotum* (Schrank) Á. Löve & D. Löve (1975).

Lolium rigidum Gaudin, Agrost. Helv. 1: 334-335. 1811. T-Protol.: Europe: Augustae Praetoriae ad vias apricas 1809, *Gaudin s.n.* [HT: LAU].
NOTE: Two subsp. are currently recognized in our flora, but their distribution needs study.
DST.: Arge, Cana, Chil, USA, Urug.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Bor, N. L. (1960); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Kucera, Clair L. (1998); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Lolium multiflorum* var. *rigidum* (Gaud.) Trab. (1895); *Lolium perenne* subsp. *rigidum* (Gaudin) Á. Löve & D. Löve (1975); *Lolium strictum* C. Presl (1820).

Lolium rigidum var. *aristaum* Hack., Anales Mus. Nac. Buenos Aires 13: 530. 1906. T-Protol.: Argentina: Prov. Cordoba: Colonia Marcos Juarez, *Stuckert hb. 14432*.
LVL. ACCPTC.: 3.

Lolium rigidum subsp. **lepturoides** (Boiss.) Sennen & Mauricio, Cat. Fl. Rif. Orient. 135. 1933.
NOTE: nom. nov., pro. comb. on *L. lepturoides* Boiss. nom. superfl. *Rottboellia loliacea*.
REPLACED NAME: **Lolium loliaceum** (Bory & Chaub.) Hand.-Mazz.
DST.: Chil, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985).
SYN.: *Lolium lepturoides* Boiss. (1853); *Lolium loliaceum* (Bory & Chaub.) Hand.-Mazz. (1914); *Lolium rigidum* var. *rottboelloides* Heldr. ex Boiss. (1884); *Lolium subulatum* Vis. (1842); *Rottboellia loliacea* Bory & Chaub. (1832).

Lolium rigidum Gaudin subsp. **rigidum**
DST.: Chil.
LVL. ACCPTC.: 1.
SYN.: *Lolium rigidum* var. *rigidum*.

Lolium rigidum Gaudin var. *rigidum*
= **Lolium rigidum** subsp. **rigidum**

Lolium rigidum var. *rottboelloides* Heldr. ex Boiss., Fl. Orient. 5: 680. 1884. T-Specim.: 1 of 1. [LT: G], LT designated by Terrell, Techn. Bull. USDA 1392: 23 (1968).
= **Lolium rigidum** subsp. **lepturoides** (Boiss.) Sennen & Mauricio

Lolium scabrum J. Presl, Reliq. Haenk. 1(4-5): 267. 1830. T-Protol.: Hab. in montanis Peruviae, *Haenke s.n.*, Hitchcock (CUSNH 24: 355 (1927)):"Described from mountains of Peru, the type specimen at the German University, Prague, labeled 'Luzon".
= **Lolium multiflorum** Lam.

Lolium speciosum Stev. ex M. Bieb., Fl. Taur.-Caucas. 1: 80. 1808.
= **Lolium temulentum** L.

Lolium strictum C. Presl, Cyper. Gramin. Sicul. 49. 1820.
= **Lolium rigidum** Gaudin

Lolium subulatum Vis., Fl. Dalmat. 1: 90, t. 3. 1842. T-Protol.: In satis cierca Bergato prope Ragusa, *D. Neumayer s.n.* [HT: univ. Padua].
= **Lolium rigidum** subsp. **lepturoides** (Boiss.) Sennen & Mauricio

Lolium temulentum L., Sp. Pl. 1: 83. 1753. T-Protol.: Habitat in Europeae agris inter Hordeum, Linum. T-Specim.: 1 of 1. Gramen loliaceum spica longiore [LT: UPS-BURS-Vol. 1, folio 113], LT designated by Loos and Jarvis, Bot. J. Linn. Soc. 108: 408 (1992), who overturn the earlier incorrect lectotypification of Terrell, USDA Bull. 1392: 35 (1968).
DST.: Arge, Boli, Braz, Cana, Cari, Chil, Ecua, Guat, Mexi, Pana, Peru, USA, Urug, Vene.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Abrams, L. (1923); Adolfo María, H. (1966); Bor, N. L. (1960); Brako, L. & J. L. Zarucchi (1993); Burkart, A. (1969); Cabrera, A. L. (1970); Cody, W. J. (1996); Correll, D. S. & M. C. Johnston (1970); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Döll, J. C. (1880); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Fernald, M. (1950); Filgueiras, T. S. (1991); Foster, R. C. (1958); Franquemont, C., T. Plowman, E. Franquemont, S. R. King, C. Niezgoda, W. Davis & C. R. Sperling (1990); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Gould, F. W. & R. Moran (1981); Hickman, J. C. (1993); Hitchcock, A. S. (1927); Hitchcock, A. S. (1936); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Hultén, E. (1968); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Kucera, Clair L. (1998); Longhi-Wagner, H. M. (1987); Longhi-Wagner, H.M., V. Bittich, M. das G. Lapa Wanderley and G.J. Shepherd (2001); Marticorena, C. & M. Quezada (1985); McClure, F. A. (1955); McVaugh, R. (1983); Moss, E. H. (1983); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Phillips, S. (1995); Pohl, R. W. & G. Davidse (1994); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Renvoize, S. A. (1998); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Scoggan, H. J. (1978 [1979]); Small, J. K. (1933); Smith, L. B., D. C. Wasshausen & R. M. Klein (1981); Tovar, Ó. (1993); Voss, E. G. (1972); Welsh, S. L. (1974); Wunderlin, R. P. (1998); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Bromus temulentus* (L.) Bernh. (1800); *Craepalia temulenta* (L.) Schrank (1789); *Lolium arvense* With. (1796); *Lolium giganteum* Roem. & Schult. (1817); *Lolium maximum* Willd. (1797); *Lolium speciosum* Stev. ex M. Bieb. (1808); *Lolium temulentum* fo. *arvense* (With.) Junge (1913); *Lolium temulentum* subsp. *arvense* (With.) Tzvelev (1971); *Lolium temulentum* subsp. *speciosum* (Stev. ex M. Bieb.) Arcang. (1882); *Lolium temulentum* var. *arvense* (With.) Bab. (1843); *Lolium temulentum* var. *leptochaeton* A. Braun (1834); *Lolium temulentum* var. *macrochaeton* A. Braun (1834).

Lolium temulentum fo. *arvense* (With.) Junge, Jahrb. Hamburg. Wiss. Anst. Beih. 3(30): 314. 1913. Basionym: *Lolium arvense* With.
= **Lolium temulentum** L.

Lolium temulentum subsp. *arvense* (With.) Tzvelev, Novosti Sist. Vyss. Rast. 8: 75. 1971. Basionym: *Lolium arvense* With.
NOTE: nom. illeg. hom.
E. NAME: *Lolium temulentum* var. *arvense* Lilj.
= **Lolium temulentum** L.

Lolium temulentum var. *arvense* (With.) Bab., Man. Brit. Bot. 377. 1843. Basionym: *Lolium arvense* With.
NOTE: nom. illeg. hom.
E. NAME: *Lolium temulentum* var. *arvense* Lilj.
= **Lolium temulentum** L.

Lolium temulentum var. *leptochaeton* A. Braun, Flora 1: 252. 1834. T-Protol.: Europe: Carlsruhe. T-Specim.: 1 of 1. Regensburg, Alemanha, *Ratisbon s.n.* [T].
= **Lolium temulentum** L.

Lolium temulentum var. *macrochaeton* A. Braun, Flora 17: 252. 1834.
= **Lolium temulentum** L.

Lolium temulentum var. *multiflorum* (Lam.) Kuntze, Revis. Gen. Pl. 2: 779. 1891. Basionym: *Lolium multiflorum* Lam.
= **Lolium multiflorum** Lam.

Lolium temulentum subsp. *remotum* (Schrank) Á. Löve & D. Löve, Folia Geobot. Phytotax. 10(3): 273. 1975. Basionym: *Lolium remotum* Schrank.
= **Lolium remotum** Schrank

Lolium temulentum subsp. *speciosum* (Stev. ex M. Bieb.) Arcang., Comp. Fl. Ital. 799. 1882. Basionym: *Lolium speciosum* Stev. ex M. Bieb.
= **Lolium temulentum** L.

Lolium temulentum L. var. **temulentum**
DST.: Arge, Boli, Braz, Cana, Cari, Chil, Ecua, Gree, Mexi, Pana, Peru, USA, Urug, Vene.
LVL. ACCPTC.: 2.

ALSO ACCPTD. BY: Bor, N. L. (1960); Burkart, A. (1969); Cabrera, A. L. (1970); Scoggan, H. J. (1978 [1979]); Smith, L. B., D. C. Wasshausen & R. M. Klein (1981).

Lolium tenue L., Sp. Pl. (ed. 2) 122. 1762. T-Protol.: Habitat in Gallia. T-Specim.: 1 of 1. [HT: LINN-99.6], cited by Terrell, Techn. Bull. U.S.D.A. 1392: 46 (1968).
= **Lolium perenne** L.

Lolium × hubbardii Jansen & Wacht., Fl. Neerl. 1(2): 110. 1951.
NOTE: sine descr. lat.
= **Lolium × hubbardii** Jansen & Wacht. ex B.K. Simon

Lolium × hubbardii Jansen & Wacht. ex B.K. Simon, Austrobaileya 2(1): 21. 1984.
NOTE: *Lolium multiflorum × L. rigidum.*
NOTE: Spontaneous hybrid, **expected**.
LVL. ACCPTC.: 1, **excluded**.
SYN.: *Lolium × hubbardii* Jansen & Wacht. (1951).

Lolium × hybridum Hausskn., Mitth. Thuring. Bot. Vereins 5: 32. 1887.
NOTE: *Lolium multiflorum × perenne.*
NOTE: Spontaneous hybrids.
DST.: USA.
LVL. ACCPTC.: 1; introduced.

Lolium L. subg. **Lolium**
LVL. ACCPTC.: 1.

Lolium subg. *Schedonorus* (P. Beauv.) Darbysh., Novon 3(3): 241. 1993. Basionym: *Schedonorus* P. Beauv.
= **Schedonorus** subg. Schedonorus

Lombardochloa Roseng. & B.R. Arrill., Anales Fac. Quimica Montevideo 9: 260. 1979. TYPE: *Lombardochloa rufa* (J. Presl) Roseng. & B.R. Arrill.
= **Poidium** Nees

Lombardochloa rufa (J. Presl) Roseng. & B.R. Arrill., Anales Fac. Quimica Montevideo 9: 260. 1979[1982]. Basionym: *Chascolytrum rufum* J. Presl.
= **Poidium rufum** (J. Presl) Matthei

Lombardochloa rufa (J. Presl) Roseng. & B.R. Arrill. var. *rufa*
= **Poidium rufum** (J. Presl) Matthei

Lombardochloa rufa var. *sparsepilosa* (Roseng., B.R. Arrill. & Izag.) Roseng. & B.R. Arrill., Anales Fac. Quimica Montevideo 9: 260. 1979[1982]. Basionym: *Briza rufa* var. *sparsipilosa* Roseng., B.R. Arrill. & Izag.
= **Poidium rufum** (J. Presl) Matthei

Lophochlaena Nees, Ann. Nat. Hist. 1: 283. 1838. TYPE: *Lophochlaena californica* Nees
= **Pleuropogon** subg. **Lophochlaenus** (Nees) But

Lophochlaena californica Nees, Ann. Nat. Hist. 1: 283. 1838. T-Protol.: California, *Douglas s.n.* T-Specim.: 1 of 1. USA: California, 1833, *Douglas s.n.* [NT: GH; INT: BM, K, LE-TRIN 2490.01, MO-2483092 (fragm. ex GH), NY], NT designated by But, Novon 4: 17 (1994).
= **Pleuropogon californicus** (Nees) Benth. ex Vasey

Lophochlaena californica Nees var. *californica*
= **Pleuropogon californicus** var. **californicus**

Lophochlaena californica var. *davyi* (L.D. Benson) Á. Löve & D. Löve, Taxon 27(4): 375. 1978. Basionym: *Pleuropogon davyi* L.D. Benson.
= **Pleuropogon californicus** var. **davyi** (L.D. Benson) But

Lophochlaena oregona (Chase) But, Madrono 33(2): 146. 1986. Basionym: *Pleuropogon oregonus* Chase.
= **Pleuropogon oregonus** Chase

Lophochlaena refracta A. Gray, Proc. Amer. Acad. Arts 8: 409. 1872. T-Protol.: USA: Oregon: 1871, *E. Hall 636.* T-Specim.: 1 of 1. USA: Oregon, 1871, *E. Hall 636* [HT: GH; IT: MO-2483094, MO-2483095, MO-1837472, US-2807527 (fragm. ex GH & photo)].
= **Pleuropogon refractus** (A. Gray) Benth.

Lophochlaena refracta var. *hooveriana* (L.D. Benson) Á. Löve & D. Löve, Taxon 27(4): 375. 1978. Basionym: *Pleuropogon refractus* var. *hooverianus* L.D. Benson.
NOTE: as *Lophochlaena* "hooveriana".
= **Pleuropogon hooverianus** (L.D. Benson) J.T. Howell

Lophochloa Rchb., Fl. Germ. Excurs. 42. 1830. TYPE: *Lophochloa phleoides* (Vill.) Rchb.
= **Rostraria** Trin.

Lophochloa cristata (L.) Hyl., Nord. Karlvaxtfl. 1: 283. 1953. Basionym: *Festuca cristata* L.
NOTE: et Hylander in Bot. Not., 1953: 355 (1953).
= **Rostraria cristata** (L.) Tzvelev

Lophochloa phleoides (Vill.) Rchb., Fl. Germ. Excurs. 42. 1830. Basionym: *Festuca phleoides* Vill.
NOTE: nom. illeg.
= **Rostraria cristata** (L.) Tzvelev

Lophopyrum Á. Löve, Taxon 29(2-3): 351. 1980.
REPLACED NAME: **Elytrigia** ser. **Elongatae** Nevski
= **Thinopyrum Á.** Löve

Lophopyrum elongatum (Host) Á. Löve, Taxon 29(2/3): 351. 1980. Basionym: *Triticum elongatum* Host.
= **Thinopyrum elongatum** (Host) D.R. Dewey

Lophopyrum ponticum (Podp.) Á. Löve, Feddes Repert. 95(7-8): 489. 1984. Basionym: *Triticum ponticum* Podp.
= **Thinopyrum ponticum** (Podp.) Barkworth & D.R. Dewey

Lorenzochloa Reeder & C. Reeder, Bol. Soc. Argent. Bot. 11(4): 239. 1969.
REPLACED NAME: **Parodiella** Reeder & C. Reeder
BLOCKING NAME: **Parodiella** Speg.
= **Ortachne** Nees ex Steud.

Lorenzochloa erectifolia (Swallen) Reeder & C. Reeder, Bol. Soc. Argent. Bot. 11(4): 239. 1969. Basionym: *Muhlenbergia erectifolia* Swallen.
= **Ortachne erectifolia** (Swallen) Clayton

Loretia Duval-Jouve, Rev. Sci. Nat. (Montpellier), ser. 2, 2: 38. 1880. TYPE: *Loretia geniculata* (L.) Duval-Jouve; LT designated by Cotton & Stace, Bot. Not. 130: 187 (1977)
= **Vulpia** C.C. Gmel.

Loretia geniculata (L.) Duval-Jouve, Rev. Sci. Nat. II. 2: 36, 42. 1880. Basionym: *Bromus geniculatus* L.
= **Vulpia geniculata** (L.) Link

Macrobriza (Tzvelev) Tzvelev, Komarovskie Ctenija (Moscow & Leningrad) 37: 32. 1987. Basionym:*Briza* sect. *Macrobriza* Tzvelev.
= **Briza** sect. **Macrobriza** Tzvelev

Macrobriza maxima (L.) Tzvelev, Bot. Zhurn. (Moscow & Leningrad) 78(10): 91. 1993. Basionym:*Briza maxima* L.
= **Briza maxima** L.

Macrochloa Kunth, Revis. Gramin. 1: 58. 1829. TYPE: *Macrochloa tenacissima* (L.) Kunth; LT designated by Hitchcock, Contr. U.S. Natl. Herb. 24(7): 216 (1925)
TRTD. BY: Soreng, R. J.
NHT: Stipinae.
DST.: USA.
LVL. ACCPTC.: 1; cultivated, introduced.
NO. ACCPTD SPP.: 2.
CNSLTD. LIT.: Soreng, R. J., (2003).
SYN.: *Stipa* subgen. *Macrochloa* (Kunth) F.M. Vázquez & Devesa (1996); *Stipa* UNRANKED *Macrochloa* (Kunth) Steud. (1854).

Macrochloa arenaria (Brot.) Kunth, Revis. Gramin. 1: 59. 1829. Basionym: *Stipa arenaria* Brot.
= **Macrochloa gigantea** (Link) Hack.

Macrochloa gigantea (Link) Hack., Cat. Rais. Gramin. Portugal 16. 1880. Basionym: *Stipa gigantea* Link.
NOTE: Not reported to have escaped cultivation.
DST.: USA.
LVL. ACCPTC.: 1; cultivated, introduced.
SYN.: *Lasiagrostis gigantea* (Link) Trin. & Rupr. (1842); *Macrochloa arenaria* (Brot.) Kunth (1829); *Stipa arenaria* Brot. (1804); *Stipa gigantea* Link (1799).

Macrochloa tenacissima (L.) Kunth, Revis. Gramin. 1: 58. 1829. Basionym: *Stipa tenacissima* L.
NOTE: Not reported to have escaped cultivation.
DST.: USA.
LVL. ACCPTC.: 1; cultivated, introduced.
SYN.: *Lasiagrostis tenacissima* (L.) Trin. & Rupr. (1842); *Stipa tenacissima* L. (1755).

Maillea Parl., Pl. Nov. 31. 1842.
= **Phleum** L.

×*Maltea* B. Boivin, Naturaliste Canad. 94: 526. 1967.
NOTE: nom. inval, [*Phippsia* × *Puccinellia*], incorrect form.
= **×Pucciphippsia** Tzvelev

×*Maltea vacillans* (Th. Fr.) B. Boivin, Naturaliste Canad. 94: 526. 1967. Basionym: *Catabrosa concinna* subsp. *vacillans* Th. Fr.
= **×Pucciphippsia vacillans** (Th. Fr.) Tzvelev

Malya Opiz, Seznam Rost. Kvet. Cesk. 62. 1852.
NOTE: nom. superfl. pro *Ventenata*.
= **Ventenata** Koeler

Megalachne Steud., Syn. Pl. Glumac. 1: 237. 1854. TYPE: *Megalachne berteroniana* Steud.
TRTD. BY: Soreng, R. J.
NHT: Duthieinae.
DST.: Chil.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 2.
CNSLTD. LIT.: Matthei, O., (1974); Scholz, H., (1978).
SYN.: *Pantathera* Phil. (1856).

Megalachne berteroniana Steud., Syn. Pl. Glumac. 1: 237. 1854. T-Protol.: Chile: Ins. Juan Fernández, *Bertero hrbr. 1440*. T-Specim.: 1 of 1. Chile: Juan Fernández Islands, Jan-Jun 1830, *Betero 1440* [HT: P (photo, SGO-073157); IT: US-91419 (fragm.)].
NOTE: Endemic to the Juan Fernandez Isls.
DST.: Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baeza, C. M., T. F. Stuessy & C. Marticorena (2002); Marticorena, C. & M. Quezada (1985); Matthei, O. (1986).
SYN.: *Bromus fernandezianus* (Phil.) Skottsb. (1922); *Bromus megalachne* Pilg. (1920); *Pantathera avenacea* Hemsl. (1884); *Pantathera fernandezianana* Phil. (1856).

Megalachne masafuerana (Skottsb. & Pilg.) Matthei, Bol. Soc. Biol. Concepcion 48: 171, f. 1a, c-e. 1974. Basionym: *Bromus masafueranus* Skottsb. & Pilg.
NOTE: Endemic to the Juan Fernandez Isls.
DST.: Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baeza, C. M., T. F. Stuessy & C. Marticorena (2002); Marticorena, C. & M. Quezada (1985); Matthei, O. (1986).
SYN.: *Bromus masafueranus* Skottsb. & Pilg. (1920); *Megalachne masafuerana* (Skottsb. & Pilg.) H. Scholz (1978).

Megalachne masafuerana (Skottsb. & Pilg.) H. Scholz, Willdenowia 8(2): 386. 1978. Basionym: *Bromus masafueranus* Skottsb. & Pilg.
NOTE: isonym.
= **Megalachne masafuerana** (Skottsb. & Pilg.) Matthei

Megastachya canadensis (Michx.) Michx. ex Roem. & Schult., Syst. Veg. 2: 593. 1817. Basionym: *Briza canadensis* Michx.
= **Glyceria canadensis** (Michx.) Trin.

Megastachya infirma (Kunth) Roem. & Schult., Syst. Veg. 2: 585. 1817. Basionym: *Poa infirma* Kunth.
= **Poa infirma** Kunth

Melica L., Sp. Pl. 1: 66. 1753. TYPE: *Melica nutans* L.; see Jarvis, Taxon 41: 566 (1992); Hitchcock, Bull. U.S.D.A. 772: 69 (1920).
NOTE: nom. et typ. cons., see Taxon 44: 611-612 (1995).
TRTD. BY: Soreng, R. J.
NHT: Meliceae.
DST.: Arge, Boli, Braz, Cana, Chil, Colo, Ecua, Mexi, Para, Peru, USA, Urug.
LVL. ACCPTC.: 1.
NO. ACCPTD INFRAGEN.: 12, SPP.: 50, INFRASPP.: 13.
CNSLTD. LIT.: Boyle, W. S., (1945); Muñoz Schick, M., (1983-1984); Torres, M. A., (1980); Hempel, W., (1970); Hempel, W., (1971); Hempel, W., (1973).
SYN.: *Beckeria* Bernh. (1800); *Bromelica* (Thurb.) Farw. (1919); *Claudia* Opiz (1853); *Dalucum* Adans. (1763); *Verinea* Merino (1899).

Melica acuminata Bol., Proc. Calif. Acad. Sci. 4: 104. 1870. T-Protol.: USA: California: Mendocino Co.: May 1866, *Bolander 4698*. T-Specim.: 1 of 1. USA: California: Mendocino Co., 1866,*H.N. Bolander 4698 (Cat. 1867)* [IT: US-556113].
= **Melica subulata** (Griseb.) Scribn.

Melica adhaerens Hack., Repert. Spec. Nov. Regni Veg. 6: 158. 1908. T-Protol.: Bolivia: La Paz, *Buchtien 851*. T-Specim.: 1 of 1. Bolivia: La Paz, Brgabhange am Wege noch Obrajes, 3550 m, 18 Apr 1907, *O. Buchtien 851* [HT: W; IT: US-1099615, US- (fragm. ex W)].
= **Melica chilensis** J. Presl

Melica adhaerens Hack. var. *adhaerens*
= **Melica chilensis** J. Presl

Melica adhaerens var. *tenuis* (Papp) Papp, Notizbl. Bot. Gart. Berlin-Dahlem 10(95): 412. 1928 [Dec.]. Basionym: *Melica weberbaueri* var. *tenuis* Papp.
= **Melica chilensis** J. Presl

Melica alata Nees ex Steud., Syn. Pl. Glumac. 1: 290. 1854. T-Protol.: Chili, Type not found by M. Muñoz Schick (1983).
NOTE: "An *Melica papilionacea* Lin var.".
= **Melica violacea** Cav.

Melica alata Nees ex Steud. var. *alata*
= **Melica violacea** Cav.

Melica alata var. *filiculmis* (E. Desv.) Papp, Repert. Spec. Nov. Regni Veg. 25(7-13): 111. 1928. Basionym: *Melica filiculmis* E. Desv.
= **Melica violacea** Cav.

Melica alata var. *mollis* Papp, Repert. Spec. Nov. Regni Veg. 25(7-13): 111. 1928. T-Protol.: Chile: Santiago, 1888, *Philippi s.n.* [HT: W]. T-Specim.: 1 of 1. Chile: Santiago, 1888, *Philippi s.n.* [HT: B; IT: US- (fragm. ex B)].
= **Melica violacea** Cav.

Melica alba Hitchc., Contr. U.S. Natl. Herb. 17(3): 367. 1913. T-Protol.: Mexico: Chihuahua: shaded places, Santa Eulalia Mountains, 6 Apr 1885, *C.G. Pringle 430* [HT: US-691233].
= **Melica montezumae** Piper

Melica altissima L., Sp. Pl. 1: 66-67. 1753. T-Protol.: In Siberia, Canada [error]. T-Specim.: 1 of 1. [LT: LINN-86.5], LT designated by Cope in Calferty et al., Taxon 49(2): 252 (2000).
NOTE: Melica subg. Altimelica.
DST.: Cana, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Anonymous (1986); Darke, R. (1999); Hitchcock, A. S. (1951); Scoggan, H. J. (1978 [1979]).

Melica altissima Walter, Fl. Carol. 78. 1788. T-Protol.: USA [Caroliniana], unidentified.
NOTE: nom. illeg. hom.
E. NAME: *Melica altissima* L.
= **Lolium canadense** Michx. ex Roem. & Schult.

Melica ampla Phil., Linnaea 33(3-4): 292. 1864. T-Protol.: Chile: prope S. Felipe de Aconcagua, *Landbeck s.n.* T-Specim.: 1 of 1. Chile: San Filipe, *Landbeck* [HT: SGO-PHIL-388; IT: US-556611 (fragm. ex SGO-PHIL-388 & photo)].
= **Melica argentata** E. Desv.

Melica andina Hauman, Anales Mus. Nac. Hist. Nat. Buenos Aires 29: 403. 1917. T-Specim.: 1 of 1. Argentina: Jan 1908, *L. Hauman 2396 (PARODI HERB. NO.)* [HT: BA; IT: US-1024492 (fragm. ex BA)].
= **Melica chilensis** J. Presl

Melica andina Hauman var. *andina*
= **Melica chilensis** J. Presl

Melica andina var. *laxissima* Papp, Repert. Spec. Nov. Regni Veg. 25(7-13): 136. 1928. T-Protol.: Argentina: Prov. Rioja: Chilecito, 5 Feb 1927, *L. Parodi 7917*. T-Specim.: 1 of 1. Argentina: Prov. La Rioja: Chilecito, Sierra de Famatina, camino a La Mejicana, 2530 m, 5 Feb 1927, *L. R. Parodi 7917* [HT: B; IT: US-1298756, US- (fragm. ex B)].
= **Melica chilensis** J. Presl

Melica andina var. *trinervis* Papp, Repert. Spec. Nov. Regni Veg. 25(7-13): 136. 1928. T-Protol.: Argentina: Prov. Mendoza: Precordillera de Crucecita, Las Heras, Dec 1906, *E. Carette ex L. Parodi 444*. T-Specim.: 1 of 1. Argentina: Prov. Mendoza, *Caretti (L. Parodi 444)* [HT: B; IT: US- (fragm. ex B)].
= **Melica chilensis** J. Presl

Melica aquatica (L.) Loisel., Fl. Gall. 1: 59. 1828. Basionym: *Aira aquatica* L.
= **Catabrosa aquatica** (L.) P. Beauv.

Melica argentata E. Desv., Fl. Chil. 6: 374. 1854. T-Specim.: 1 of 2. Chile, *Gay Cat. propr., no 1107* [ST: LE, US-913112 (fragm. ex LE)]. 2 of 2. Chile: Rancagua, 1830, *Bertero 423* [ST: P; IT: SGO- (fragm. ex P), US- (fragm. ex P)].
NOTE: Melica subg. Altimelica.
DST.: Chil.
LVL. ACCPTC.: 1.
SYN.: *Melica ampla* Phil. (1864); *Melica argentata* var. *argentata*;*Melica argentata* var. *breviglumis* Papp (1928); *Melica glabra* Steud. (1854); *Melica nitida* Phil. (1896); *Melica tortuosa* Phil. (1896); *Melica violacea* var. *argentata* Papp (1928).

Melica argentata E. Desv. var. *argentata*
= **Melica argentata** E. Desv.

Melica argentata var. *breviglumis* Papp, Repert. Spec. Nov. Regni Veg. 25(7-13): 120. 1928. T-Protol.: Chile: Illapel, *R. Philippi s.n.* [HT: W]. T-Specim.: 1 of 1. Chile: Illapel, *R. Philippi s.n.* [HT: B; IT: US- (fragm. ex B), W], US fragm. on sheet with *Melica argentata*.
= **Melica argentata** E. Desv.

Melica argentea (Howell) Beal, Bull. Torrey Bot. Club 17: 153. 1890. Basionym: *Poa argentea* Howell.
= **Poa pringlei** Scribn.

Melica argyrea Hack., Anales Mus. Nac. Buenos Aires 11: 134. 1904. T-Protol.: Argentina, *Stuckert, hb. 10275*. T-Specim.: 1 of 1. Argentina, *Stuckert herb. 10275* [HT: W; IT: US- (fragm. ex W)].
NOTE: Melica subg. Altimelica.
DST.: Arge, Braz, USA, Urug.
LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Burkart, A. (1969); Longhi, H. M. (1975); Longhi-Wagner, H. M. (1987); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Torres, M. A. (1970); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

SYN.: *Melica argyrea* fo. *pilosa* (Papp) W. Hempel (1973); *Melica argyrea* var. *argyrea*;*Melica argyrea* var. *pilosa* Papp (1928); *Melica papilionacea* var. *laxiflora* Kuntze (1898).

Melica argyrea Hack. var. *argyrea*
= **Melica argyrea** Hack.

Melica argyrea fo. *pilosa* (Papp) W. Hempel, Feddes Repert. 84(7-8): 553. 1973. Basionym: *Melica argyrea* var. *pilosa* Papp.
= **Melica argyrea** Hack.

Melica argyrea var. *pilosa* Papp, Repert. Spec. Nov. Regni Veg. 25(7-13): 108. 1928. T-Protol.: Argentina: Prov. Córdoba: Rio, Dec 18 1905, *T. Stuckert 15305* [HT: W]. T-Specim.: 1 of 1. Argentina: Prov. Córdoba, Rio IV, 18 Dec 1905, *T. Stuckert 15305* [HT: W; IT: SI, US- (fragm. ex B)].
= **Melica argyrea** Hack.

Melica aristata Thurb. ex Bol., Proc. Calif. Acad. Sci. 4: 103. 1870. T-Specim.: 1 of 1. USA: California: Loose soil in open woods near Clark's, 4000 ft, 1867, *H.N. Bolander Cat. no. 4861* [HT: CAS; IT: US-556120], this is the only collection no. cited, though other collections are mentioned.
NOTE: Melica subg. Bulbimelica.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974).
SYN.: *Bromelica aristata* (Thurb. ex Bol.) Farw. (1919).

Melica arzivencoi Valls & Barcellos, Bonplandia (Corrientes) 3(9): 111. 1973. T-Protol.: Brazil: Rio Grande do Sul: Bom Jesus: Serra da Rocinha, a dereita da estrada Bom Jesus-Ararangua no inicio dos precipicios, na divisa entre Rio Grande do Sul e Santa Catarina, 30 Dec 1970, *Valls & Arzivenco 1411* [HT: ICN; IT: US]. T-Specim.: 1 of 1. Brazil: Rio Grande do Sul: Bom Jesus: Serra da Rocinha, a dereita da estrada Bom Jesus-Ararangua no inicio dos precipicios, na divisa entre Rio Grande do Sul e Santa Catarina, 30 Dec 1970, *J.F.M. Valls & Arzivenco 1411* [HT: ICN; IT: MVFA, TAES, US-2653013].
NOTE: Melica subg. Altimelica.
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Longhi, H. M. (1975); Longhi-Wagner, H. M. (1987); Longhi-Wagner, H.M., V. Bittich, M. das G. Lapa Wanderley and G.J. Shepherd (2001); Smith, L. B., D. C. Wasshausen & R. M. Klein (1981).

Melica aurantiaca Desr. ex Lam., Encycl. 4: 70. 1797. T-Protol.: Uruguay: Montevideo: dans les prairies sablonnenuses, *Commerson s.n.* [HT: hb. Thouin.]. T-Specim.: 1 of 1. Uruguay: Montevideo, ex pascuis areno, 1767, *Commerson s.n.* [HT: P; IT: US (fragm. ex P)].
= **Melica brasiliana** Ard.

Melica aurantiaca Desr. ex Lam. var. *aurantiaca*
= **Melica brasiliana** Ard.

Melica aurantiaca subsp. *cymbaria* Ekman, Arkiv for Botanik 11(4): 44, t. 1, f. 1. 1912. T-Protol.: Brazil: Rio Grande do Sul: Ovo Novo, in campo solo fertiliore ad stationem viae ferreae, *G. O. Malme 388 [Exp. II. Regn.]*. T-Specim.: 1 of 1. Brazil: Rio Grande do Sul, *Malme 388 Exp. II. Regn.* [HT: S; IT: US- (fragm. ex S)].
NOTE: Melica subg. Altimelica.
LVL. ACCPTC.: 3.

Melica aurantiaca var. *montevidensis* Papp, Notizbl. Bot. Gart. Berlin-Dahlem 10(94): 352. 1928. T-Protol.: Uruguay: Montevideo: Nov 1877, *J. Arechevaleta s.n.* [HT: W].
= **Melica hyalina** Döll

Melica aurantiaca var. *mucronata* Papp, Repert. Spec. Nov. Regni Veg. 25(7-13): 128. 1928. T-Protol.: Uruguay: Montevideo, *Sellow 2263 D*. T-Specim.: 1 of 1. Uruguay: Montevideo, *Sellow 2263 D* [HT: B; IT: US- (fragm. ex B, Sellow 2263)].
= **Melica brasiliana** Ard.

Melica aurantiaca fo. *pallida* Papp, Repert. Spec. Nov. Regni Veg. 25(7-13): 128. 1928.
NOTE: descr. in obs.
NOTE: *Melica* subg. *Altimelica*.
LVL. ACCPTC.: 3.

Melica aurantiaca var. *rigida* (Cav.) Papp, Notizbl. Bot. Gart. Berlin-Dahlem 10(94): 352. 1928. Basionym: *Melica rigida* Cav.
= **Melica rigida** Cav.

Melica aurantiaca var. *tandilensis* Kuntze, Revis. Gen. Pl. 3(2): 356. 1898. T-Protol.: Argentina: Tandil, *[Kuntze]*.
= **Melica brasiliana** Ard.

Melica aurantiaca fo. *violacea* Hack. ex Papp, Repert. Spec. Nov. Regni Veg. 25(7-13): 127. 1928. T-Protol.: Brasilia: Rio Grande do Sul: Neu-Württemberg, 450 m, 10 Oct 1906, *A, Bornmüller 472* [HT: W].
= **Melica brasiliana** Ard.

Melica bauhinii All., Auct. Fl. Pedem. 43:. 1789. T-Protol.: Provenit locis rupestribus aridis in Comitatu Nicaeensi.
NOTE: Melica subg. Altimelica.
LVL. ACCPTC.: 2; **excluded**.
SYN.: *Melica litoralis* Phil. (1873); *Melica litoralis* var. *litoralis*.

Melica bella Piper, Circ. Div. Agrostol. U.S.D.A. 27: 10. 1900. T-Protol.: USA: Upper Platte, *Geyer 11*.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Melica bulbosa* Geyer ex Porter & Coult.
= **Melica bulbosa** Geyer ex Porter & Coult.

Melica bella subsp. *intonsa* Piper, Contr. U.S. Natl. Herb. 11: 128. 1906. T-Protol.: USA: [Washington], Wenas, Jun 1902, *Griffiths & Cotton 103*. T-Specim.: 1 of 1. USA: Washington (eastern): Wenas, Jun 1902, *D. Griffiths & J.S. Cotton 103* [HT: US-912785].
= **Melica bulbosa** Geyer ex Porter & Coult.

Melica berteroana Phil., Anales Univ. Chile 94: 159. 1896. T-Protol.: Chile: prope Rancagua, *Bertero s.n.* T-Specim.: 1 of 1. Chile: prope Rancagua lecta., Cachapual, Rancagua, Oct-Dec 1828, *Bertero s.n.* [HT: SGO-68409; IT: US-556610 (fragm. ex SGO-PHIL-[383] & photo)].
= **Melica longiflora** Steud.

Melica berteroana Phil. fo. *berteroana*
= **Melica longiflora** Steud.

Melica berteroana Phil. var. *berteroana*
= **Melica longiflora** Steud.

Melica berteroana var. *exaltata* (Phil.) Papp, Repert. Spec. Nov. Regni Veg. 25(7-13): 115. 1928. Basionym: *Melica exaltata* Phil.
= **Melica longiflora** Steud.

Melica berteroana var. *pilosula* Papp, Repert. Spec. Nov. Regni Veg. 25(7-13): 114. 1928. T-Protol.: Chile, *Poeppig 316*. T-Specim.: 1 of 1. Chile, 1828,*Poeppig 316* [HT: G (ex hb. DC)].
= **Melica longiflora** Steud.

Melica berteroana var. *puberula* Papp, Repert. Spec. Nov. Regni Veg. 25(7-13): 114. 1928. T-Protol.: Chile: Valparais, Sep 1830, *Bertero 422* [HT: G]. T-Specim.: 1 of 1. Chile: Valparaíso, Nov 1830,*Bertero 422* [HT: G].
= **Melica longiflora** Steud.

Melica berteroana var. *typica* Papp, Repert. Spec. Nov. Regni Veg. 25(7-13): 114. 1928. T-Specim.: 1 of 1. Chile: Santiago, *Fr. Philippe mis. in 1888* [V: K, W-22224].
NOTE: nom. inval., see ICBN Art. 24.3.
= **Melica longiflora** Steud.

Melica berteroana fo. *violacea* Papp, Repert. Spec. Nov. Regni Veg. 25(7-13): 114. 1928. T-Protol.: Chile: Quillota, Oct 1829, *R. Philippi s.n.* [HT: hb. Genfer]. T-Specim.: 1 of 1. Chile: Quillota, Oct 1829, *Bertero 1141* [IT: G].
NOTE: as *M. berteroana* var. *typica* fo. *violaceae*.
= **Melica longiflora** Steud.

Melica bonariensis Parodi, Darwiniana 9: 358. 1951. T-Protol.: Argentina: Buenos Aires: Bahia Blanca, en la estepa cerca de Grumbein, 5 Nov 1940,*Parodi 13888*. T-Specim.: 1 of 1. Argentina: Buenos Aires: Bahia Blanca, 5 Nov 1940, *L.R. Parodi 13888* [IT: SI, US-1815679].
NOTE: Melica subg. Altimelica.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Torres, M. A. (1970); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Melica papilionacea* var. *violacea* Hieron. (1881).

Melica brasiliana Ard., Animadv. Bot. Spec. Alt. 2: 17, t. 6, f. 1-2. 1764. T-Protol.: Cult. in Padova 1756, seed from Brazil, spec. sent to Linnaeus. T-Specim.: 1 of 1. Uruguay: "Monte-Video, dans les prairies sabloneuses.", *Commerson s.n.* [T].
NOTE: Melica subg. Altimelica.
DST.: Arge, Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burkart, A. (1969); Longhi, H. M. (1975); Longhi-Wagner, H. M. & I. I. Boldrini (1988); Longhi-Wagner, H. M. (1987); Renvoize, S. A. (1988); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Smith, L. B., D. C. Wasshausen & R. M. Klein (1981); Torres, M. A. (1970); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Melica aurantiaca* Desr. ex Lam. (1797); *Melica aurantiaca* fo. *violacea* Hack. ex Papp (1928); *Melica aurantiaca* var. *aurantiaca*;*Melica aurantiaca* var. *mucronata* Papp (1928); *Melica aurantiaca* var. *tandilensis* Kuntze (1898); *Melica brasiliana* fo. *tandilensis* (Kuntze) W. Hempel (1973); *Melica brasiliana* var. *aurantiaca* (Desr. ex Lam.) W. Hempel (1973); *Melica mucronata* (Papp) Herter (1940); *Melica papilionacea* L. (1767); *Melica tandilensis* (Kuntze) Herter (1940).

Melica brasiliana var. *aurantiaca* (Desr. ex Lam.) W. Hempel, Feddes Repert. 84(7-8): 554. 1973. Basionym: *Melica aurantiaca* Desr. ex Lam.
= **Melica brasiliana** Ard.

Melica brasiliana fo. *tandilensis* (Kuntze) W. Hempel, Feddes Repert. 84(7-8): 554. 1973. Basionym:*Melica aurantiaca* var. *tandilensis*Kuntze.
= **Melica brasiliana** Ard.

Melica brasiliana fo. *truncata* (Papp) W. Hempel, Feddes Repert. 84(7-8): 554. 1973. Basionym:*Melica hyalina* var. *truncata* Papp.
= **Melica hyalina** Döll

Melica brevicoronata Roseng., B.R. Arrill. & Izag., Gram. Urug. 130, f. 47. 1970. T-Protol.: Uruguay: Maldonado: Cerro Pan de Azúcar, 19 Nov 1938, entre rocas, *Rosengurtt B-2711* [HT: MVFA].
NOTE: Melica subg. Altimelica.
DST.: Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Longhi, H. M. (1975); Longhi-Wagner, H. M. (1987); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970).

Melica bromoides Bol. ex A. Gray, Proc. Amer. Acad. Arts 8: 409. 1872. T-Specim.: 1 of 1. USA: California, *Bolander 40 [Catalogue no. 6119]* [HT].
NOTE: Munro provided a diagnosis in a letter to Bolander, and that was quoted by Bolander p. 103 (1870); based on *M. poeoides* var. *bromoides* Bol., invalid name.
= **Melica geyeri** Munro

Melica bromoides Bol. ex A. Gray var. *bromoides*
= **Melica geyeri** Munro

Melica bromoides var. *howellii* Scribn., Proc. Acad. Nat. Sci. Philadelphia 1885: 47. 1885. T-Protol.: USA: Oregon: 1884, *T. Howell 335*. T-Specim.: 1 of 1. USA: Oregon: near Waldo, 8 Jun 1884, *T.J. Howell 335* [IT: US-556118].
= **Melica geyeri** Munro

Melica bulbosa Geyer ex Porter & Coult., Syn. Fl. Colorado 149. 1874. T-Protol.: USA: upper Platte, *Geyer 11*. T-Specim.: 1 of 1. USA: rocky ravine, upper Platte, *Geyer 11* [LT: GH; ILT: US-556117 (fragm. ex GH)], LT designated by Piper, Circ. Div. Agrostol. U.S.D.A. 27: 10 (1900).
NOTE: Melica subg. Bulbimelica.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Correll, D. S. & M. C. Johnston (1970); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Scoggan, H. J. (1978 [1979]).
SYN.: *Bromelica bulbosa* (Geyer ex Porter & Coult.) W.A. Weber (1984); *Melica bella* Piper (1900); *Melica bella* subsp. *intonsa* Piper (1906); *Melica bulbosa* var. *bulbosa*;*Melica bulbosa* var. *caespitosa* Cronquist (1943); *Melica bulbosa* var. *inflata* (Bol.) Boyle (1945); *Melica bulbosa* var. *intonsa* (Piper) M. Peck (1941); *Melica inflata* (Bol.) Vasey (1893); *Melica poaeoides* var. *inflata* Bol. (1870).

Melica bulbosa Geyer ex Thurb., Bot. California 2: 304. 1880. T-Protol.: USA: California: Santa Inez, *Brewer 569*. T-Specim.: 1 of 1. USA: California: Santa Inez, 1860-1862, *Brewer 569* [HT: GH; IT: US- (fragm. ex GH & photo)].
NOTE: nom. illeg. hom.
E. NAME: *Melica bulbosa* Geyer ex Porter & Coult.
= **Melica californica** Scribn.

Melica bulbosa Geyer ex Porter & Coult. var. *bulbosa*
= **Melica bulbosa** Geyer ex Porter & Coult.

Melica bulbosa var. *caespitosa* Cronquist, Madrono 7(3): 77. 1943. T-Protol.: USA: Idaho: Blaine Co.: W side of Alturas Lake: open rocky granitic slope : 7200ft: 22 Jun 1941, *A. Cronquist & M. Cronquist 2603* [HT: MO].
= **Melica bulbosa** Geyer ex Porter & Coult.

Melica bulbosa var. *inflata* (Bol.) Boyle, Madrono 8(1): 19. 1945. Basionym: *Melica poaeoides* var. *inflata* Bol.
= **Melica bulbosa** Geyer ex Porter & Coult.

Melica bulbosa var. *intonsa* (Piper) M. Peck, Man. Pl. Oregon 100. 1941. Basionym: *Melica bella* subsp. *intonsa* Piper.
= **Melica bulbosa** Geyer ex Porter & Coult.

Melica bulbosa var. *spectabilis* (Scribn.) B. Boivin, Phytologia 43(1): 106. 1979. Basionym: *Melica spectabilis* Scribn.
= **Melica spectabilis** Scribn.

Melica cajamarcensis Pilg., Notizbl. Bot. Gart. Berlin-Dahlem 8(76): 454. 1923. T-Specim.: 1 of 2. Peru: Prov. Cajamarca, Santa Cruz, May 1904, *Weberbauer 4138* [ST: B; IST: US- (fragm. ex B)]. 2 of 2. Peru: Prov. Cajamarca: Dep. Cajamarca: unterhalb San Pablo, dichte, stellenweis geschlossene Formation in iener Felsschlucht bei 2200-2400 m, Apr. 1904, *Weberbauer 3864* [ST: B; IT: US- (fragm. ex B)].
= **Melica scabra** Kunth

Melica cajamarcensis Pilg. fo. *cajamarcensis*
= **Melica scabra** Kunth

Melica cajamarcensis fo. *densa* Papp, Repert. Spec. Nov. Regni Veg. 25(7-13): 132. 1928. T-Protol.: Peru: Santa Cruz: Prov. Hualgayoc, Cajamarca, 1300-2000 m, 26 May 1904, *Weberbauer 4134* [HT: B].
= **Melica scabra** Kunth

Melica californica Scribn., Proc. Acad. Nat. Sci. Philadelphia 1885: 46, t. 1, f. 6. 1885. T-Protol.: USA: California: Corte Madera, *Bigelow* [HT: NY], from a specimen called *M. poaeoides* by Torrey in Pac. Railroad Rep. 4: 145 1857. T-Specim.: 1 of 1. USA: California: Corte Madera, 1853-1854, *J.M. Bigelow* [HT: NY; IT: US- (fragm. ex Columbia College & photo)].
NOTE: Melica subg. Bulbimelica.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Munz, P. A. (1974).
SYN.: *Melica bulbosa* Geyer ex Thurb. (1880); *Melica longiligula* Scribn. & Kearney (1899).

Melica californica Scribn. var. **californica**
DST.: USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Munz, P. A. & D. D. Keck (1959).

Melica californica var. **nevadensis** Boyle, Madrono 8(1): 17. 1945. T-Protol.: USA: California: Calaveras Co.: 1/2 mi. NW of Central Ferry: 25 Apr 1935, *J. A. Rutter 163* [HT: VTM]. T-Specim.: 1 of 1. *J.A. Rutter 163* [HT: VTM; IT: US- (fragm. ex VTM)].
DST.: USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Anonymous (1986); Hitchcock, A. S. (1951); Munz, P. A. & D. D. Keck (1959).

Melica cepacea (Phil.) Scribn., Circ. Div. Agrostol. U.S.D.A. 30: 8. 1901. Basionym: *Festuca cepacea* Phil.
NOTE: Melica subg. Bulbimelica.
DST.: Chil.
LVL. ACCPTC.: 1.
SYN.: *Bromelica cepacea* (Phil.) Nicora (1973); *Festuca cepacea* Phil. (1864).

Melica chilensis J. Presl, Reliq. Haenk. 1(4-5): 270. 1830. T-Protol.: hab. in Cordilleris chilensibus, *Haenke s.n.* T-Specim.: 1 of 1. Chile: Cordillera de Chili, *Haenke s.n.* [HT: PR; IT: US- (fragm. ex PR)], See M. Muñoz Schick, Bol. Mus. Nac. Hist. Nat. Chile 40: 73-74 (1983-84), for discussion. The species has not been collected in Chile, and the type is most likely from Peru.
NOTE: Melica subg. Altimelica.
DST.: Arge, Boli.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: López, R. P. (2000); Marticorena, C. & M. Quezada (1985); Renvoize, S. A. (1998); Serrano, M. & J. Terán (2000); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

SYN.: *Melica adhaerens* Hack. (1908); *Melica adhaerens* var. *adhaerens*; *Melica adhaerens* var. *tenuis* (Papp) Papp (1928 [Dec.]); *Melica andina* Hauman (1917); *Melica andina* var. *andina*; *Melica andina* var. *laxissima* Papp (1928); *Melica andina* var. *trinervis* Papp (1928); *Melica mandonii* Papp (1928); *Melica pilgeriana* Papp (1928); *Melica popoviciana* Papp (1928); *Melica weberbaueri* var. *tenuis* Papp (1928).

Melica chrysolepis Klokov, Bot. Zurn. SSSR 4(1-2): 93. 1947. T-Specim.: 1 of 1. Kamyani Mogili, 21 Jun 1930, *Yu. Kleopov* [HT: LE].
= **Melica ciliata** L.

Melica ciliata L., Sp. Pl. 1: 66. 1753. T-Protol.: In Europae collibus sterilibus saxois. T-Specim.: 1 of 2. [LT: LINN-86.1], LT designated by Cope in Cafferty et al., Taxon 49(2): 252 (2000). 2 of 2., *van Royen s.n.* [ST: L].
NOTE: *Melica* subg. *Melica* sect. *Dalycum*.
DST.: USA.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Darke, R. (1999); Hitchcock, A. S. (1951).
SYN.: *Arundo ciliata* (L.) Clairv. (1811); *Beckeria ciliata* (L.) Bernh. ex B.D. Jacks. (1893); *Beckeria montana* Bernh. (1800); *Claudia ciliata* (L.) Opiz (1853); *Melica chrysolepis* Klokov (1947); *Melica ciliata* fo. *flavescens* (Schur) Papp & Beldie (1972); *Melica ciliata* var. *chrysolepis* (Klokov) Tzvelev (1976); *Melica ciliata* var. *flavescens* Schur (1866); *Melica flavescens* (Schur) Simonk. (1886); *Melica glauca* F. Schultz (1862); *Melica simulans* Klokov (1947); *Verinea pterostachys* Merino (1899).

Melica ciliata var. *chrysolepis* (Klokov) Tzvelev, Zlaki SSSR 554. 1976. Basionym: *Melica chrysolepis* Klokov.
= **Melica ciliata** L.

Melica ciliata fo. *flavescens* (Schur) Papp & Beldie, Fl. Republ. Socialiste Romania 12: 243. 1972. Basionym: *Melica ciliata* var. *flavescens* Schur.
= **Melica ciliata** L.

Melica ciliata var. *flavescens* Schur, Enum. Pl. Transsilv. 764. 1866. T-Protol.: Auf Kalkfelsen und Mauern bei Kronstadt. T-Specim.: 1 of 1. Romania: Kampyani Mogili, 21 Jun 1930, *Yu. Kleopov s.n.* [HT: LE].
= **Melica ciliata** L.

Melica colpodioides Nees, Ann. Nat. Hist. 1: 283. 1838. T-Protol.: California. *Douglas s.n.*, Nees mpt. Hrbr. Lindl. nr. 49 et 42. California [Steud. Syn. Pl. Glum. 1: 291. 1854]. T-Specim.: 1 of 1. USA: California, *Douglas [42 on US transcribed ticket]* [HT: B (destroyed); IT: CGE, US- (fragm. ex CGE)].
= **Melica imperfecta** Trin.

Melica colpodioides var. *subtriflora* Nees, Ann. Nat. Hist. 1: 283. 1838.
NOTE: nom. nud.
STATUS: Unidentified.

Melica colpodoides var. *sesquiflora* Nees, Ann. Nat. Hist. 1: 283. 1838.
NOTE: nom. nud.
STATUS: Unidentified.

Melica commersonii Nees ex Steud., Syn. Pl. Glumac. 1: 290. 1854. T-Protol.: Chile?, *ex hb. Lindley*. T-Specim.: 1 of 1. Chile, *T. Bridges* [HT: G?; IT: CGE, US- (fragm. ex DC herb. (G) ex herb. Lindely (CGE) in 1835, & photo)], The notes on the US fragm. seem to agree exactly with Steudel's citation of specimen.
NOTE: *Melica* subg. *Altimelica*, Hempel places this in *M. violacea*.
DST.: Chil.
LVL. ACCPTC.: 2.
SYN.: *Melica commutata* Steud. (1854); *Melica violacea* var. *commersonii* (Nees ex Steud.) Papp (1928); *Melica violacea* var. *commutata* (Steud.) Papp (1928); *Melica violacea* var. *pallida* E. Desv. (1854).

Melica commutata Steud., Syn. Pl. Glumac. 1: 290. 1854. T-Protol.: Chile, *Bertero hb. 1140 "M. violacea"*. T-Specim.: 1 of 1. Chile: In fructetis monte Leona Rancagua et in collibus Quillota, Oct 1828, 1829, *Bertero herb. no. 424 et 1140* [HT: P-STEUD-194; IT: US (fragm. es P-STEUD-194 & photo)], Both collection nos. appear on the same sheet, but there is only one culm with inflorescence on the the sheet P-STEUD-194, Unio Itiner 1835. Perhaps the *424* and *1140* collections were intermixed.
= **Melica commersonii** Nees ex Steud.

Melica cordobensis Hack., Anales Mus. Nac. Buenos Aires 13: 507. 1906. T-Protol.: Argentina: prope Cordoba: San Vicente, *Stuckert Hb. Arg. 545 a. b. c.* T-Specim.: 1 of 1. Argentina: San Vicente pr. Cordoba, *Stuckert herb. 545 a* [ST: W; IT: US- (fragm. ex W)].
= **Melica stuckertii** Hack.

Melica decipiens Caro, Kurtziana 5: 288. 1969.
NOTE: *Melica* subg. *Altimelica*, Hempel suggests this is possibly the same as *M. stuckertii*.
DST.: Arge, Braz, Urug.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Torres, M. A. (1970); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Melica violacea* fo. *mucronata* Papp (1928); *Melica violacea* var. *glabrior* Papp (1928).

Melica decumbens Papp, Repert. Spec. Nov. Regni Veg. 25(7-13): 139, t. 7. 1928. T-Protol.: Argentina: Tucuman: Lara, 13 Feb 1912, *Lillo [herb. Stuckert 11180]* [HT: G]. T-Specim.: 1 of 1. Argentina: Tucuman: Lara, *Lillo [herb. Stuckert 11180] Papp 11* [HT: B; IT: B, US- (fragm. ex B)], Type of *M. laxiflora* fo. *macrior* Hack is at G.
NOTE: hom. illeg; *Melica laxiflora* f. *macrior* Hack., nom. nud., cited.
E. NAME: *Melica decumbens* (L.) Weber
CORRECT NAME: *Melica lilloi* Bech.
= **Melica lilloi** Bech.

Melica diffusa Pursh, Fl. Amer. Sept. 1: 77. 1814. T-Protol.: USA: in sandy swamps.
= **Melica mutica** Walter

Melica diffusa var. *nitens* Scribn., Proc. Acad. Nat. Sci. Philadelphia 1885: 44. 1885.
REPLACED NAME: *Melica scabra* Nutt.
BLOCKING NAME: *Melica scabra* Kunth
= **Melica nitens** (Nutt.) Nutt. ex Piper

Melica effusa (L.) Salisb., Prodr. Stirp. Chap. Allerton 20. 1796. Basionym: *Milium effusum* L.
= **Milium effusum** L.

Melica eremophila Torres, Fl. Prov. Buenos Aires 4(2): 308. 1970. T-Protol.: Argentina: Buenos Aires: Partido Tornquist, Abra de la Ventana, 19 Nov 1968, *Cabrera, Fabris & Sagastegui 19619* [HT: LP].
NOTE: Melica subg. Altimelica.
DST.: Arge, Boli, Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Longhi, H. M. (1975); Longhi-Wagner, H. M. & I. I. Boldrini (1988); Longhi-Wagner, H. M. (1987); Renvoize, S. A. (1998); Serrano, M. & J. Terán (2000); Smith, L. B., D. C. Wasshausen & R. M. Klein (1981); Torres, M. A. (1970); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Melica monantha* Roseng., B.R. Arrill. & Izag. (1970).

Melica exaltata Phil., Anales Univ. Chile 43: 571. 1873. T-Protol.: Chile: Prov. Atacama: la hacienda de Catapilco, Atacama an error for Anconcagua. T-Specim.: 1 of 1. Chile: Catapilco, Sep 1865, *Philippii* [HT: SGO-PHIL-392; IT: K, SGO-37570, SGO-63472, SGO-62654, US-556612 (fragm. ex SGO-PHIL-392 & photo), W (mis. F. Phil. in 1888 as Anconcagua)].
= **Melica longiflora** Steud.

Melica expansa Steud. ex Lechler, Berberid. Amer. Austr. 56. 1857. T-Protol.: Peru, *Lechler 1734*. T-Specim.: 1 of 1. Peru: Azangaro, *Lechler Pl. Peru 1734* [V: P-STEUD, BR, US (fragm. ex BR), US (fragm. ex P-STEUD & photo)], = *Poa horidula* det. Hitchc., *Poa gilgiana* det. Tovar.
NOTE: nom. nud.
= **Poa gilgiana** Pilg.

Melica filiculmis E. Desv., Fl. Chil. 6: 378. 1854. T-Protol.: Chile, *Gay*. T-Specim.: 1 of 1. Chile, *Gay herb. Chile 1* [HT: P; IT: US- (fragm. ex P)].
= **Melica violacea** Cav.

Melica fischeri (R. Br.) Spreng., Syst. Veg. 4: 32. 1827. Basionym: *Dupontia fisheri* R. Br.
= **Dupontia fisheri** R. Br.

Melica flava Nees ex Steud., Syn. Pl. Glumac. 1: 290. 1854. T-Protol.: Chile: prope Valparaiso, *Cuming*. T-Specim.: 1 of 1. Chile: prope Valparaiso, 1831, *H. Cuming 463* [HT: CGE (photo, SGO); IT: BM, K].
= **Melica longiflora** Steud.

Melica flava Nees ex Steud. var. *flava*
= **Melica longiflora** Steud.

Melica flava var. *violacea* Papp, Repert. Spec. Nov. Regni Veg. 25(7-13): 117. 1928. T-Protol.: Chile, *Bertero 617*. T-Specim.: 1 of 1. Chile, *Bertero 617* [HT: W; IT: B, US- (fragm. ex B)].
= **Melica longiflora** Steud.

Melica flavescens (Schur) Simonk., Enum. Pl. Transsilv. 577. 1886. Basionym: *Melica ciliata* var. *flavescens* Schur.
= **Melica ciliata** L.

Melica fluitans (L.) Raspail, Ann. Sci. Nat., Bot., ser. 5, 5: 443. 1825. Basionym: *Festuca fluitans* L.
= **Glyceria fluitans** (L.) R. Br.

Melica frutescens Scribn., Proc. Acad. Nat. Sci. Philadelphia 1885: 45, t. 1, f. 15, 16. 1885. T-Protol.: USA: California: syntypes. T-Specim.: 1 of 1. USA: Southern California, 1876, *Parry and Lemmon 401* [LT?: NY (ex Columbia College); ILT?: US- (fragm. ex Columbia college & photo)].
NOTE: Melica subg. Bulbimelica.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Beetle, A. A. (1977); Beetle, A. A. et al. (1995); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974).

Melica fugax Bol., Proc. Calif. Acad. Sci. 4: 104. 1870. T-Protol.: USA: California. T-Specim.: 1 of 2. USA: California: Donner Lake, Jun 1862, *Kellogg & Co.* [ST. IT: GH, US- (fragm. ex GH & photo)]. 2 of 2. USA: California: dry hillsides on the road to Lake Tahoe, Jun 1869 [ST].
NOTE: Melica subg. Bulbimelica.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Munz, P. A. & D. D. Keck (1959).
SYN.: *Melica fugax* subsp. *fugax*;*Melica fugax* subsp. *madophylla* Piper (1906); *Melica fugax* var. *fugax*;*Melica fugax* var. *inexpansa* Suksd. (1923); *Melica fugax* var. *macbridei* (Rowland ex A. Nelson) Beetle (1946); *Melica macbridei* Rowland ex A. Nelson (1912).

Melica fugax Bol. subsp. *fugax*
= **Melica fugax** Bol.

Melica fugax Bol. var. *fugax*
= **Melica fugax** Bol.

Melica fugax var. *inexpansa* Suksd., Werdenda 1(2): 1. 1923. T-Protol.: USA: Washington: Falkental [Falcon Valley]: im lichten Wald, 12 May 1910, *Suksdorf 6989*. T-Specim.: 1 of 1. USA: Washington: Klickitat Co., Falcon Valley, in open pine forests, 12 May 1910, *W.N. Suksdorf 6989* [IT: US-1435206].
= **Melica fugax** Bol.

Melica fugax var. *macbridei* (Rowland ex A. Nelson) Beetle, Leafl. W. Bot. 4(12): 286-287. 1946. Basionym: *Melica macbridei* Rowland ex A. Nelson.
NOTE: as "Macbridei".
= **Melica fugax** Bol.

Melica fugax subsp. *madophylla* Piper, Contr. U.S. Natl. Herb. 11: 128. 1906. T-Protol.: USA: Washington: Falcon Valley, *Suksdorf 61*. T-Specim.: 1 of 1. USA: Washington: Klickitat Co., 31 May 1883, *W.N. Suksdorf 61* [HT: US-912798].
= **Melica fugax** Bol.

Melica geyeri Munro, Proc. Calif. Acad. Sci. 4: 103. 1870. T-Protol.: USA: California: [Ukiah], *Bolander 7, distributed as 6119*. T-Specim.: 1 of 1. USA: California: Mendocino Co., no date,*H.N. Bolander (7) 6119 (CAT. NO. 1867)* [HT: US-556116; IT: US-556115], HT distributed as Bolander 7.
NOTE: see Tokyo Code article 46.2.
NOTE: Melica subg. Bulbimelica.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969).
SYN.: *Bromelica geyeri* (Munro) Farw. (1919); *Bromelica geyeri* var. *howellii* (Scribn.) Farw. (1919); *Bromus muticus* Nutt. ex A. Gray (1862); *Glyceria bulbosa* Buckley (1862); *Melica bromoides* Bol. ex A. Gray (1872); *Melica bromoides* var. *bromoides*;*Melica bromoides* var. *howellii* Scribn. (1885); *Melica pammelii* Scribn. (1899); *Melica poaeoides* Bol. ex Scribn. (1885); *Melica poaeoides* var. *bromoides* Bol. (1867); *Melica poaeoides* var. *bromoides* Bol. (1870).

Melica geyeri var. **aristulata** J.T. Howell, Leafl. W. Bot. 4: 245. 1946. T-Protol.: USA: California: Marin Co.: San Rafael Hills, Black Canyon, 11 Apr 1934,*J. T. Howell 17906* [HT: CAS-324945]. T-Specim.: 1 of 1. USA: California: Marin Co., 11 Apr 1943, *J.T. Howell 17906* [HT: CAS-324945; IT: US-2947516].
DST.: USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Anonymous (1986); Hitchcock, A. S. (1951); Munz, P. A. & D. D. Keck (1959).

Melica geyeri Munro var. **geyeri**
DST.: USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Munz, P. A. & D. D. Keck (1959).

Melica glabra Michx., Fl. Bor.-Amer. 1: 62. 1803. T-Protol.: USA: Hab a Virginia ad Floridam. T-Specim.: 1 of 1. USA: a Carolina ad floridam. Florida f. Matanca No. 5, *Michaux s.n.* [HT: P].
= **Melica mutica** Walter

Melica glabra Steud., Syn. Pl. Glumac. 1: 290. 1854. T-Protol.: Chile, *Bertero 423*. T-Specim.: 1 of 1. Chile: Monte la Leona, Rancagua, Oct 1828, *Bertero 423* [HT: P-STEUD-196; IT: P, US- (fragm. ex P-STEUD-196), US- (fragm. ex P)].
NOTE: hom. illeg., also nom. nud. in Nom. Bot. (ed. 2) 119 (1841).
E. NAME: *Melica glabra* Michx.
= **Melica argentata** E. Desv.

Melica glabrescens (Torres) Torres, Opera Lilloana 29: 61. 1980. Basionym: *Melica violacea* var. *glabrescens* Torres.
NOTE: Melica subg. Altimelica.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Melica violacea* var. *glabrescens* Torres (1970).

Melica glauca F. Schultz, Flora 45: 462. 1862.
= **Melica ciliata** L.

Melica hallii Vasey, Bot. Gaz. 6: 296. 1881. T-Protol.: USA: Colorado, *Hall & Harbour 621*. T-Specim.: 1 of 1. USA: Colorado: Rocky Mts., Lat. 39° – 41°, 1862,*E. Hall 7* [LT: US-556130; ILT: US-556129, US-556131].
= **Festuca hallii** (Vasey) Piper

Melica harfordii Bol., Proc. Calif. Acad. Sci. 4: 102. 1870. T-Specim.: 1 of 4. USA: California: near Lexington, Santa Cruz rd., Wooded hill-sides, Jun 1865, *H.N. Bolander 53* [ST: US-907330], "My number 53 of small sets of grasses". 2 of 4. USA: California: Redwood, on the upper Mattole River, Jun 1867,*6464* [ST]. 3 of 4. USA: California: Yosemite Valley, shady debris, Jun 1866 [ST]. 4 of 4. USA: California: Nevada Co., Bear Valley, on rocks and debris, 4500 ft, Jun 1869 [ST].
NOTE: Melica subg. Bulbimelica.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Munz, P. A. & D. D. Keck (1959); Scoggan, H. J. (1978 [1979]).
SYN.: *Bromelica harfordii* (Bol.) Farw. (1919); *Bromelica harfordii* var. *minor* (Vasey) Farw. (1919); *Melica harfordii* subsp. *harfordii*;*Melica harfordii* subsp. *tenuior* Piper (1906); *Melica harfordii* var. *harfordii*;*Melica harfordii* var. *minor* Vasey (1888); *Melica harfordii* var. *tenuis* Suksd. (1927); *Melica harfordii* var. *viridifolia* Suksd. (1927).

Melica harfordii Bol. subsp. *harfordii*
= **Melica harfordii** Bol.

Melica harfordii Bol. var. *harfordii*
= **Melica harfordii** Bol.

Melica harfordii var. *minor* Vasey, Bull. Torrey Bot. Club 15: 48. 1888. T-Protol.: USA: Oregon: Syskiyou Mts., 1887, *T. Howell s.n.* T-Specim.: 1 of 1. USA: Oregon: Syskiyou Mountains, top of, 9 Jul 1887,*T. Howell s.n.* [IT: US-556112].
CORRECT NAME: *Melica harfordii* subsp. *tenuior* Piper
= **Melica harfordii** Bol.

Melica harfordii subsp. *tenuior* Piper, Contr. U.S. Natl. Herb. 11: 127. 1906.
NOTE: nom. nov., subsp. under American Code of 1904.
REPLACED NAME: *Melica harfordii* var. *minor* Vasey
= **Melica harfordii** Bol.

Melica harfordii var. *tenuis* Suksd., Werdenda 1(3-4): 17. 1927. T-Protol.: USA: Washington: bei Bingen, im lichten Wald af trockenem Geroll and steilen abhangen, 4 Jun 1926, *Suksdorf 12018*. T-Specim.: 1 of 1. USA: Washington: Klickitat Co., on dry gravel in open forest on steep mountain-side at Bigen, 4 Jun 1926, *W.N. Suksdorf 12018* [IT: US-1435237].
NOTE: as Melica "Hardfordii" var. tenuis.
= **Melica harfordii** Bol.

Melica harfordii var. *viridifolia* Suksd., Werdenda 1(3-4): 17. 1927. T-Specim.: 1 of 1. USA: Washington: Klickitat Co., railroad embakment east of Vila, 29 May 1924-20 May 1926, *W.N. Suksdorf 11686* [ST: US-1435235].

NOTE: as Melica "Harfordii" var. viridifolia.
= **Melica harfordii** Bol.

Melica hirta Phil., Linnaea 33(3-4): 292. 1864. T-Protol.: Chile: prope Illapel, *Landbeck s.n.* T-Specim.: 1 of 1. Chile: Illapel, Dec 1862, *Landbeck* [HT: SGO-PHIL-387; IT: US-556613 (fragm. ex SGO-PHIL-387 & photo)].
= **Melica longiflora** Steud.

Melica hitchcockii B. Boivin, Phytologia 43(1): 105. 1979. T-Protol.: Canada: Alberta: Waterton Lakes Park, in forest ca 1/2 mi E of Cameron Lk., 5600 ft: 7 Aug 1941, *C. L. Hitchcock & L. S. Martin 7931a* [HT: WTU].
NOTE: Melica subg. Bulbimelica.
DST.: Cana.
LVL. ACCPTC.: 2.

Melica hunzikeri Nicora, Kurtziana 27(2): 361-363, f. 1. 1999. T-Protol.: Argentina: Misiones: Depto. Candelaria: Ruta provincial 208, 10 km pasando Cerro Corá hacia Cerro Azul, 21 Oct 1996, *Morrone et al. 1792* [HT: SI].
NOTE: Melica subg. Altimelica.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Nicora, E. G. (1999).

Melica hyalina Döll, Fl. Bras. 2(3): 127, pl. 38. 1878. T-Protol.: Brazil: insula S. Catharinae, *Frid. Mueller*. T-Specim.: 1 of 1. Brazil: Habitat in insula S. Catharinae, *Frid. Mueller s.n.* [HT: KR (ex FB); IT: US- (fragm. ex FB)].
NOTE: *Melica* subg. *Altimelica*, Hempel treats this as *M. brasiliana*.
DST.: Arge, Braz, Urug.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Döll, J. C. (1878); Longhi, H. M. (1975); Longhi-Wagner, H. M. & I. I. Boldrini (1988); Longhi-Wagner, H. M. (1987); Renvoize, S. A. (1988); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Smith, L. B., D. C. Wasshausen & R. M. Klein (1981); Torres, M. A. (1970); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Melica aurantiaca* var. *montevidensis* Papp (1928); *Melica brasiliana* fo. *truncata* (Papp) W. Hempel (1973); *Melica hyalina* fo. *hyalina*;*Melica hyalina* fo. *violacea* Papp (1928); *Melica hyalina* var. *hyalina*;*Melica hyalina* var. *truncata* Papp (1928); *Melica montevidensis* (Papp) Herter (1940); *Melica papilionacea* var. *hyalina* (Döll) Hack. ex Kneuck. (1902).

Melica hyalina Döll fo. *hyalina*
= **Melica hyalina** Döll

Melica hyalina Döll var. *hyalina*
= **Melica hyalina** Döll

Melica hyalina var. *truncata* Papp, Repert. Spec. Nov. Regni Veg. 25(7-13): 125. 1928. T-Protol.: Brazil: Prov. Santa Catharina: Serra de Oratorio, Feb 1890, *Ule 1613*.
= **Melica hyalina** Döll

Melica hyalina fo. *violacea* Papp, Repert. Spec. Nov. Regni Veg. 25(7-13): 124. 1928. T-Specim.: 1 of 1. Uruguay: Cuchilla Pareyra, Montevideo, Oct 1922, *Fellipe 3255* [ST].
= **Melica hyalina** Döll

Melica imperfecta Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 4,2(1): 59. 1836. T-Protol.: USA: California. T-Specim.: 1 of 2. USA: California, *Douglas, Gram. Calif. 6* [ST: LE-TRIN-2462.01a]. 2 of 2., *Douglas, Gram. Calif. 1* [ST: LE-TRIN-2462.01b].
NOTE: Melica, according to Hempel (pers. comm., 2003), related to old world species *M. uniflora* and *M. rectiflora*.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Beetle, A. A. (1977); Beetle, A. A. et al. (1995); Darke, R. (1999); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Gould, F. W. & R. Moran (1981); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974).
SYN.: *Melica colpodioides* Nees (1838); *Melica imperfecta* var. *flexuosa* Bol. (1870); *Melica imperfecta* var. *imperfecta*;*Melica imperfecta* var. *minor* Scribn. (1885); *Melica imperfecta* var. *pubens* Scribn. (1901); *Melica imperfecta* var. *refracta* Thurb. (1880); *Melica panicoides* Nutt. (1848); *Melica parishii* Vasey ex Beal (1896); *Melica poaeoides* Nutt. (1848).

Melica imperfecta var. *flexuosa* Bol., Proc. Calif. Acad. Sci. 4: 101. 1870. T-Protol.: USA: California: Mariposa Co.: from Mariposa to Clark's, on rocks on the road, ca 3500 ft, Jun 1866, *Bolander s.n.* T-Specim.: 1 of 1. USA: California: Mariposa Co., Jun 1866, *H.N. Bolander s.n.* [IT: US-556108].
= **Melica imperfecta** Trin.

Melica imperfecta Trin. var. *imperfecta*
= **Melica imperfecta** Trin.

Melica imperfecta var. *minor* Scribn., Proc. Acad. Nat. Sci. Philadelphia 1885: 42. 1885. T-Protol.: USA: California: San Bernardino Mts., May 1882, *Parish & Parish 856*. T-Specim.: 1 of 1. USA: California: San Bernardino mountains, May 1881 [1882 on USDA ticket], *S.B. Parish & W.F. Parish 856* [IT: US-556109].
= **Melica imperfecta** Trin.

Melica imperfecta var. *pubens* Scribn., Bull. Div. Agrostol., U.S.D.A. 30: 8. 1901. T-Protol.: USA: California: Santa Cruz Island, 1888, *T.S. Brandegee 64*. T-Specim.: 1 of 1. USA: California: Santa Cruz Island, 1888, *T.S. Brandegee 64* [IT: US-556110].
= **Melica imperfecta** Trin.

Melica imperfecta var. *refracta* Thurb., Bot. California 2: 303. 1880. T-Protol.: USA: California: near San Bernardino, *Lemmon 1471* [HT: GH]. T-Specim.: 1 of 1. USA: California: near San Bernardino, Jul 1879, *Lemmon 1471* [HT: GH; IT: US- (fragm. ex GH & photo)].
= **Melica imperfecta** Trin.

Melica imperfecta var. *sesquiflora* Torr. ex Scribn., Proc. Acad. Nat. Sci. Philadelphia 1885: 43. 1885.
NOTE: nom. inval., as syn. of *Melica torreyana*, a herbarium name.
CORRECT NAME: *Melica torreyana* Scribn.
= **Melica torreyana** Scribn.

Melica inflata (Bol.) Vasey, Contr. U.S. Natl. Herb. 1(8): 269. 1893. Basionym: *Melica poaeoides* var. *inflata* Bol.
= **Melica bulbosa** Geyer ex Porter & Coult.

Melica laxiflora Cav., Icon. 5: 48, t. 473, f. 2. 1799. T-Protol.: Chile: prope Talcahuano[T: Vidi siccam in dicto herbario]. T-Specim.: 1 of 1. Chile: Talachuano, *Née* [HT: MA; IT: SGO-7119 (fragm. ex MA & photo)].
NOTE: Hempel accepts this, with *M. longiflora* in synonomy.
= **Melica violacea** Cav.

Melica laxiflora E. Desv. ex Muñoz-Schick, Bol. Mus. Nac. Hist. Nat. 40: 60, 63. 1984. T-Specim.: 1 of 3. Chile: Rancagua, Sep 1830, *Bertero 422* [V: G]. 2 of 3. Chile: Quillota, *Bertero 1141* [V: G], Type of *M. longiflora* "variat." Steud., *M. laxiflora* var. *typica* fo. *violaceae* Papp. 3 of 3. Chile: crece en Santiago, *Gay* [V: G (ex P), W], as *M. laxiflora* var *typica* Papp.
NOTE: nom. inval., as syn. *Melica longiflora* Steud., based on misappl. of Cav. name by E. Desv.
= **Melica longiflora** Steud.

Melica laxiflora var. *glabra* Papp, Repert. Spec. Nov. Regni Veg. 25(7-13): 116. 1928. T-Protol.: Chile: Concon, 1827, *Anon.* [HT: W]. T-Specim.: 1 of 1. Chile: Concon, 1827, *Poeppig* [HT: W], Specimen at G says Poeppig 316, 1828, may be the same coll. (fide. M. Muñoz-Schick, 1984).
= **Melica longiflora** Steud.

Melica laxiflora var. *hirsuta* E. Desv., Fl. Chil. 6: 376. 1854. T-Specim.: 1 of 3. Chile: Concon, 1827, *Poppig* [ST: W]. 2 of 3. Chile: Valparaiso, 1831-1833 [accession date?], *Gaudichaud* [ST: P; IST: SGO (fragm. ex P), US- (fragm. ex P "Valparaiso 90")]. 3 of 3. Chile [sin localidad], *Gay* [ST: P; IST: K].
= **Melica longiflora** Steud.

Melica laxiflora fo. *hirta* (Phil.) W. Hempel, Feddes Repert. 84(7-8): 554. 1973. Basionym: *Melica hirta* Phil.
= **Melica longiflora** Steud.

Melica laxiflora var. *hirta* (Phil.) Papp, Repert. Spec. Nov. Regni Veg. 25(7-13): 116. 1928. Basionym: *Melica hirta* Phil.
= **Melica longiflora** Steud.

Melica laxiflora Cav. fo. *laxiflora*
= **Melica violacea** Cav.

Melica laxiflora Cav. var. *laxiflora*
= **Melica violacea** Cav.

Melica laxiflora var. *longiflora* (Steud.) Papp, Repert. Spec. Nov. Regni Veg. 25(7-13): 116. 1928. Basionym: *Melica longiflora* Steud.
= **Melica longiflora** Steud.

Melica laxiflora fo. *macrior* Hack., Annuaire Conserv. Jard. Bot. Geneve 17: 297. 1914. T-Specim.: 1 of 1. [V: G].
NOTE: nom. nud.
= **Melica lilloi** Bech.

Melica laxiflora var. *pilosula* Papp, Repert. Spec. Nov. Regni Veg. 25(7-13): 117. 1928. T-Protol.: Chile, 1830, *Bertero s.n.* [HT: W]. T-Specim.: 1 of 1. Chile, 1830, *Bertero misit.* [HT: W; IT: B, SGO (fragm. ex B), US- (fragm. ex B)].
= **Melica longiflora** Steud.

Melica laxiflora var. *typica* Papp, Repert. Spec. Nov. Regni Veg. 25(7-13): 116. 1928. T-Specim.: 1 of 1. Chile, *C. Gay s.n.* [V: P, W].
NOTE: nom. inval., see ICBN Art. 24.3.
= **Melica violacea** Cav.

Melica lilloi Bech., Candollea 7: 520. 1938.
NOTE: Melica subg. Altimelica.
REPLACED NAME: **Melica decumbens** Papp
BLOCKING NAME: **Melica decumbens** (L.) Weber
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Melica decumbens* Papp (1928); *Melica laxiflora* fo. *macrior* Hack. (1914).

Melica litoralis Phil., Anales Univ. Chile 48: 572. 1873. T-Protol.: Chile: cerca Topocalma, en los lugares maritimos: 1831, *C. Gay herb. no 204*. T-Specim.: 1 of 1. Chile; Topocalma, en maritimus, 1831, *C. Gay* [IT: SGO-PHIL-390; IT: SGO-37568, SGO-63479, US-556606 (fragm. ex SGO-PHIL-390 & photo), US-1939385 (fragm. ex SGO-37568 & photo).], SGO-37568 has 4 culms, 2 are part of the type: fide M. Muñoz, 1994.
NOTE: nom. illeg. hom.
NOTE: Philippi confused European material in his herbarium with Chilean species. This is *Melica bauhinii* All. of the Mediterranean, a species that does not occur in the New World. See M. Muñoz-Schick (1984).
E. NAME: *Melica littoralis* (Gouan) Raspail
= **Melica bauhinii** All.

Melica litoralis Phil. var. *litoralis*
= **Melica bauhinii** All.

Melica litoralis var. *paulsenii* (Phil.) Papp. Repert. Spec. Nov. Regni Veg. 25(7-13): 119. 1928. Basionym: *Melica paulsenii* Phil.
NOTE: as *Melica litoralis* var. "Paulseni".
= **Melica paulsenii** Phil.

Melica litoralis var. *werdermannii* Papp, Notizbl. Bot. Gart. Berlin-Dahlem 10(94): 353, f. 4. 1928. T-Protol.: Chile: Prov. Coquimbo: Dep. Ovallo: Fray Jorge, Nov 1925, *E. Werdermann 907*. T-Specim.: 1 of 1. Chile: Prov. Coquimbo: Dep. Ovalle: Fray Jorge, alt. 500 m, Nov 1925, *E. Werdermann 907* [HT: B; IT: MO-929580, MO-929581, SGO-57545, US-1498162 (ex B), US-3310859 (ex B)], US-1498162 may be the HT ex B.
NOTE: as *Melica litoralis* var. "Werdermannii".
= **Melica paulsenii** Phil.

Melica longiflora Steud., Syn. Pl. Glumac. 1: 290. 1854. T-Protol.: Chile, *Bertero hb. 1816* "*M. laxiflora?*", two

other collections mentioned as unnamed variations, Bertero 1141 & 1142. T-Specim.: 1 of 1. Chile: in pascuis declivibus collinum Las Tablas, Valparaiso, 1830, *Bertero herb. 1816* [HT: P-STEUD-197; IT: US- (fragm. ex P-STEUD-197 & photo)].
NOTE: Melica subg. Altimelica.
DST.: Chil.
LVL. ACCPTC.: 1.
SYN.: *Melica berteroana* fo. *berteroana*;*Melica berteroana* fo. *violacea* Papp (1928); *Melica berteroana* Phil. (1896); *Melica berteroana* var. *berteroana*;*Melica berteroana* var. *exaltata* (Phil.) Papp (1928); *Melica berteroana* var. *pilosula* Papp (1928); *Melica berteroana* var. *puberula* Papp (1928); *Melica berteroana* var. *typica* Papp (1928); *Melica exaltata* Phil. (1873); *Melica flava* Nees ex Steud. (1854); *Melica flava* var. *flava*;*Melica flava* var. *violacea* Papp (1928); *Melica hirta* Phil. (1864); *Melica laxiflora* E. Desv. ex Muñoz-Schick (1984); *Melica laxiflora* fo. *hirta* (Phil.) W. Hempel (1973); *Melica laxiflora* var. *glabra* Papp (1928); *Melica laxiflora* var. *hirsuta* E. Desv. (1854); *Melica laxiflora* var. *hirta* (Phil.) Papp (1928); *Melica laxiflora* var. *longiflora* (Steud.) Papp (1928);*Melica laxiflora* var. *pilosula* Papp (1928).

Melica longiligula Scribn. & Kearney, Bull. Div. Agrostol., U.S.D.A. 17: 225, f. 521. 1899. T-Protol.: USA: California: Southern California: 1881, *Parish & Parish 865*. T-Specim.: 1 of 1. USA: California: San Bernardino Co., Spring 1881, *S.B. Parish & W.F. Parish 865* [HT: US-556106].
= **Melica californica** Scribn.

Melica macbridei Rowland ex A. Nelson, Bot. Gaz. 54(5): 404-405. 1912. T-Protol.: USA: Idaho, dry slopes Siver City, 20 Jun, *Macbride 948* [HT: RM]. T-Specim.: 1 of 1. USA: Idaho: Owyhee Co., Silver City, dry slopes, 7000 ft, 20 Jun 1911,*J.F. MacBride 948* [IT: US-543640].
NOTE: as "*Macbridei*".
= **Melica fugax** Bol.

Melica macra Nees, Fl. Bras. Enum. Pl. 2: 486. 1829. T-Protol.: Habitat ad Monte-Video. T-Specim.: 1 of 1. Uruguay: Habitat ad Monte-Video,*F. Sellow s.n.* [HT: W; IT: MO-2112208, US- (fragm. ex W)].
NOTE: Melica subg. Altimelica.
DST.: Arge, Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burkart, A. (1969); Döll, J. C. (1878); Longhi, H. M. (1975); Longhi-Wagner, H. M. (1987); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Smith, L. B., D. C. Wasshausen & R. M. Klein (1981); Torres, M. A. (1970); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Melica macra* var. *macra*; *Melica macra* var. *pilosa* Papp (1928).

Melica macra Nees var. *macra*
= **Melica macra** Nees

Melica macra var. *pilosa* Papp, Repert. Spec. Nov. Regni Veg. 25(7-13): 152. 1928. T-Protol.: Argentina: Estancia Forna y Campo Alto Palmas, 5 Feb 1887, *Niederlein 2065* [HT: B].
= **Melica macra** Nees

Melica macrantha (Vasey) Beal, Bull. Torrey Bot. Club 17: 153. 1890. Basionym: *Poa macrantha* Vasey.
= **Poa macrantha** Vasey

Melica magellanica Desr., Encycl. 4: 72. 1797. T-Protol.: Cette espèce originare du détroit de Magellan, *Commerson s.n.* T-Specim.: 1 of 1. Chile: Prov. Magallanes: Detroit du Magellan, 1766-1767, *Commerson s.n. [herb. Jussieu 2329]* [HT: P; IT: BAA (fragm. ex P), US- (fragm. ex P-JUSS-2327 & photo)].
= **Anthoxanthum redolens** (Vahl) P. Royen

Melica majuscula Pilg., Notizbl. Bot. Gart. Berlin-Dahlem 8(76): 453. 1923. T-Specim.: 1 of 2. Peru: Hügel bei Cuzco, grasreiche Formation bei 3500-3600 m, May 1905, *Weberbauer 4877* [ST: B]. 2 of 2. Peru: Prov. Cajatambo, unter hlab Ocros, n offener, grassreicher Formation, Mar 1903, *Weberbauer 2750* [ST: B].
= **Melica scabra** Kunth

Melica majuscula var. *glabra* Papp, Repert. Spec. Nov. Regni Veg. 25(7-13): 135. 1928. T-Protol.: Peru: Cuzco: 3500-3600 m, Mar 1903, *Weberbauer 4877* [HT: B]. T-Specim.: 1 of 1. Peru: Cuzco, *Weberbauer 4877* [HT: B; IT: US- (fragm. ex B)].
= **Melica scabra** Kunth

Melica majuscula Pilg. var. *majuscula*
= **Melica scabra** Kunth

Melica mandonii Papp, Notizbl. Bot. Gart. Berlin-Dahlem 10(94): 356. 1928. T-Protol.: Bolivia La Paz: Chuquiaguillo, 3700 m, Apr 1863,*Mandon 1357* [HT: G]. T-Specim.: 1 of 1. Bolivia: La Paz, Chuquiaguillo, in shiosis, 3700 m, Apr 1817, *Mandon 1357* [HT: B; IT: US-1126583 (ex W), US-1126583 (fragm. ex B, Papp 19)].
NOTE: as Melica "Mandonii".
= **Melica chilensis** J. Presl

Melica mollis Phil., Anales Univ. Chile 94: 161. 1896. T-Protol.: Chile: prope Carrizal, *Guilielmus Geisse s.n.* T-Specim.: 1 of 1. Chile: Carrizal, 1885, *G. Geisse* [HT: SGO-PHIL-382; IT: SGO-37567; SGO-68437(?), SGO-72935, US-556614 (fragm. ex SGO-PHIL-382 & photo)].
NOTE: Melica subg. Altimelica.
DST.: Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985).

Melica monantha Roseng., B.R. Arrill. & Izag., Gram. Urug. 132, f. 48. 1970. T-Protol.: Uruguay: Montevideo: Cerro, al norte y este de la Forteleza, 10 Nov 1968, *Rosengurtt B-10935* [HT: MVFA]. T-Specim.: 1 of 1. Urugnay: Montevideo: Cerro, al norte y este de la Forteleza, 10 Nov 1968, *B. Rosengurtt B-10935* [HT: MVFA; IT: ICN, SI, US-2887389].
= **Melica eremophila** Torres

Melica montevidensis (Papp) Herter, Revista Sudamer. Bot. 6(5-6): 144. 1940. Basionym: *Melica aurantiaca* var. *montevidensis* Papp.
= **Melica hyalina** Döll

Melica montezumae Piper, Proc. Biol. Soc. Wash. 18: 144. 1905. T-Protol.: Mexico: Chihuahua: Santa Eulalia Mountains, 6 Apr 1885, *C.G. Pringle 430* [HT: US]. T-Specim.: 1 of 1. Mexico: Chihuahua, shaded places, Santa Eulalia Mts., 6 Apr 1885, *C.G. Pringle 430* [HT: US-691233].
NOTE: Melica subg. Altimelica.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Beetle, A. A. (1977); Beetle, A. A. et al. (1995); Correll, D. S. & M. C. Johnston (1970); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Hitchcock, A. S. (1951).
SYN.: *Melica alba* Hitchc. (1913).

Melica mucronata (Papp) Herter, Revista Sudamer. Bot. 6(5-6): 144. 1940. Basionym: *Melica aurantiaca* var. *mucronata* Papp.
= **Melica brasiliana** Ard.

Melica muhlenbergiana Schult., Mant. 2: 294. 1824.
REPLACED NAME: *Melica racemosa* Muhl.
BLOCKING NAME: *Melica racemosa* Thunb.
= **Melica mutica** Walter

Melica mutica Walter, Fl. Carol. 78. 1788.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Beetle, A. A. (1977); Correll, D. S. & M. C. Johnston (1970); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Hitchcock, A. S. (1951); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Small, J. K. (1933); Wunderlin, R. P. (1998).
SYN.: *Melica diffusa* Pursh (1814); *Melica glabra* Michx. (1803); *Melica muhlenbergiana* Schult. (1824); *Melica mutica* fo. *diffusa* (Pursh) Fernald (1939); *Melica mutica* fo. *mutica*;*Melica mutica* var. *diffusa* (Pursh) A. Gray (1867); *Melica mutica* var. *glabra* (Michx.) A. Gray (1867); *Melica racemosa* Muhl. (1813); *Melica racemosa* Muhl. (1817); *Melica rariflora* Schreb. (1810); *Melica speciosa* Muhl. (1793); *Melica speciosa* Muhl. (1817).

Melica mutica fo. *diffusa* (Pursh) Fernald, Rhodora 41(490): 501. 1939. Basionym: *Melica diffusa* Pursh.
= **Melica mutica** Walter

Melica mutica var. *diffusa* (Pursh) A. Gray, Manual (ed. 5) 626. 1867. Basionym: *Melica diffusa* Pursh.
= **Melica mutica** Walter

Melica mutica var. *glabra* (Michx.) A. Gray, Manual (ed. 5) 626. 1867. Basionym: *Melica glabra* Michx.
= **Melica mutica** Walter

Melica mutica Walter fo. *mutica*
= **Melica mutica** Walter

Melica mutica var. *parviflora* Porter, Syn. Fl. Colorado 149. 1874. T-Specim.: 1 of 2. USA: Colorado: Glen Eyrie, 12 Aug 1873, *T.C. Porter* [ST: GH; IT: US- (fragm. ex GH & photo)]. 2 of 2. USA: Colorado: Sierra Madre Range, *Coulter* [ST].
CORRECT NAME: *Melica porteri* Scribn.
= **Melica porteri** Scribn.

Melica nana Beal, Grass. N. Amer. 2: 504. 1896.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Poa argentea* Howell
= **Poa pringlei** Scribn.

Melica nitens Nutt. ex Scribn., Proc. Acad. Nat. Sci. Philadelphia 1885: 44. 1885.
NOTE: nom. inval., as syn. of *Melica diffusa* var. *nitens* Scribner.
= **Melica nitens** (Nutt.) Nutt. ex Piper

Melica nitens (Nutt.) Nutt. ex Piper, Bull. Torrey Bot. Club 32(7): 387. 1905. Basionym: *Melica scabra* Nutt.
NOTE: *Melica* subg. *Melica*.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Beetle, A. A. (1977); Beetle, A. A. et al. (1995); Correll, D. S. & M. C. Johnston (1970); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Great Plains Flora Association (1986); Hitchcock, A. S. (1951); Kucera, Clair L. (1998); Radford, A. E., H. E. Ahles & C. R. Bell (1968).
SYN.: *Melica diffusa* var. *nitens* Scribn. (1885); *Melica nitens* Nutt. ex Scribn. (1885); *Melica scabra* Nutt. (1835).

Melica nitida Phil., Anales Univ. Chile 94: 160. 1896. T-Protol.: Chile: el valle San Ramón cerca de Santiago. T-Specim.: 1 of 1. Chile: Prov. Santiago, 5 Nov 1882, *Philippi 177* [HT: SGO-PHIL-391; IT: SGO-63475, SGO-62652, US-556615 (fragm. ex SGO-PHIL-391 & photo)].
= **Melica argentata** E. Desv.

Melica pallida Kunth, Prodr. 1: 164. 1815 [1816]. T-Protol.: Crescit in temperatis montium Quitensium inter Alausi et Ticsan, alt. 1250 hexap., floret Julio, *Humboldt & Bonpland s.n.* [HT: P]. T-Specim.: 1 of 1. Ecuador: Quito. inter Alausi et Ticsan. Jul, *Humboldt & Bonpland s.n.* [HT: P-HBK; IT: P, US- (fragm. ex HBK), US- (fragm. ex P)].
= **Melica scabra** Kunth

Melica pammelii Scribn., Proc. Davenport Acad. Nat. Sci. 7: 240. 1899. T-Protol.: USA: Wyoming: Geranium Park, 1 Jul 1897, *Pammel 159*. T-Specim.: 1 of 1. USA: Wyoming: Geranium Park, 7500 ft, 1 Jul 1897, *L.H. Pammel 159* [HT: US-912711; IT: ISC, US- (fragm. ex ISC & photo)].
= **Melica geyeri** Munro

Melica panicoides Nutt., J. Acad. Nat. Sci. Philadelphia, ser. 2, 1: 188. 1848. T-Protol.: USA: California: Santa Barbara, *Gambel*. T-Specim.: 1 of 1. *Gambele* [HT].
= **Melica imperfecta** Trin.

Melica papilionacea L., Mant. Pl. 31. 1767. T-Protol.: Brazil: Ard. spec. 2. p. 17. t. 6. f. 1, 2, *D. Arduinus*, See note IGS v. 2. p 388.
NOTE: nom. illeg.
= **Melica brasiliana** Ard.

Melica papilionacea var. *grandiflora* Kuntze, Revis. Gen. Pl. 3(3): 356. 1898. T-Protol.: Argentina: Tandill, *O. Kuntze s.n.*
STATUS: Unidentified.

Melica papilionacea var. *hyalina* (Döll) Hack. ex Kneuck., Allg. Bot. Z. Syst. 8: 96. 1902. Basionym: *Melica hyalina* Döll.
= **Melica hyalina** Döll

Melica papilionacea var. *laxiflora* Kuntze, Revis. Gen. Pl. 3(3): 356. 1898. T-Protol.: Argentina: Cordoba, *O. Kuntze s.n.*
= **Melica argyrea** Hack.

Melica papilionacea var. *violacea* Hieron., Bol. Acad. Nac. Ci. 3: 375. 1881.
= **Melica bonariensis** Parodi

Melica parishii Vasey ex Beal, Grass. N. Amer. 2: 500. 1896. T-Protol.: USA: California: southern California, *Parish 1997*. T-Specim.: 1 of 1. USA: California, Kern Co., Ft. Tajon, Jun 1887, *S.B. Parish 1997* [IT: US-556105].
= **Melica imperfecta** Trin.

Melica parodiana Torres, Bol. Soc. Argent. Bot. 12: 202. 1968. T-Protol.: Argentina: Prov. Buenos Aires: Partido de Balcaree, Sierra de La Vigilancia, 1 Nov 1965, *A.L. Cabrera, H.A. Fabris, M.A. Torres & N.M. Tur 17124* [HT: LP].
NOTE: Melica subg. Altimelica.
DST.: Arge, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Torres, M. A. (1970); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Melica parviflora (Porter) Scribn., Mem. Torrey Bot. Club 5: 50. 1894. Basionym: *Melica mutica* var. *parviflora* Porter.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Melica porteri* Scribn.
= **Melica porteri** Scribn.

Melica patagonica Parodi, Darwiniana 9: 361. 1951.
NOTE: Melica subg. Altimelica.
REPLACED NAME: **Melica stuckertii** var. **tenuis** Papp
BLOCKING NAME: **Melica tenuis** Hack. & Arechav.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Melica stuckertii* var. *tenuis* Papp (1928).

Melica paulsenii Phil., Anales Univ. Chile 94: 159. 1896. T-Protol.: Chile: in praedio S. Isidro prope Quillota, *F. Philippi s.n.* T-Specim.: 1 of 1. Chile: Quillota, Nov 1874, *F. Philippi* [HT: SGO-PHIL-379; IT: SGO-63476, US-556616 (fragm. ex SGO-PHIL-379 & photo)].
NOTE: Melica subg. Altimelica.
DST.: Chil.
LVL. ACCPTC.: 1.
SYN.: *Melica litoralis* var. *paulsenii* (Phil.) Papp (1928); *Melica litoralis* var. *werdermannii* Papp (1928).

Melica pilgeriana Papp, Notizbl. Bot. Gart. Berlin-Dahlem 10(94): 355, f. 5. 1928. T-Protol.: Argentina: Prov. La Riojas: Sierra Famatina, Mina El Oro, Jan 1879, *Hieronymus & Niederlein 427*. T-Specim.: 1 of 1. Argentina: Prov. Riojas, Sierra Famatina, *Hieronymus & Niederlein 427, Papp 20* [HT: B; IT: US- (fragm. ex B)].
NOTE: as Melica "Pilgeriana".
= **Melica chilensis** J. Presl

Melica poaeoides Nutt., J. Acad. Nat. Sci. Philadelphia, ser. 2, 1: 188. 1848. T-Protol.: USA: California: Santa Catalina Island, *Gambel* [HT: BM], BM type says San Diego [IGS]. T-Specim.: 1 of 1. *Gambel* [HT: BM; IT: GH (fragm. ex herb. Nutt.), US- (fragm. ex herb. Nutt. fragm. ex GH)].
= **Melica imperfecta** Trin.

Melica poaeoides Bol. ex Scribn., Proc. Acad. Nat. Sci. Philadelphia 1885: 47. 1885.
NOTE: nom. inval., as syn. of *Melica bromoides* A. Gray.
= **Melica geyeri** Munro

Melica poaeoides var. *acuminata* Bol., Proc. Acad. Nat. Sci. Philadelphia 1885: 47. 1885.
NOTE: nom. inval., as syn. of *Melica subulata* Scribner.
= **Melica subulata** (Griseb.) Scribn.

Melica poaeoides var. *bromoides* Bol., Names Calif. Pl. 1867. T-Specim.: 1 of 3. California, *Bolander 40* [V]. 2 of 3. California, *Bolander 6119* [V]. 3 of 3. California, *Bolander 6120* [V].
NOTE: nom. nud., cited in Proc. Cal. Acad. Sci. 4: 103 (1870), under *Melica geyeri*.
= **Melica geyeri** Munro

Melica poaeoides var. *bromoides* Bol., Proc. Calif. Acad. Sci. 4: 103. 1870. T-Specim.: 1 of 1. *Bolander 6119* [V].
NOTE: nom. inval., as syn. of *Melica geyeri* Munro.
CORRECT NAME: *Melica geyeri* Munro
= **Melica geyeri** Munro

Melica poaeoides var. *inflata* Bol., Proc. Calif. Acad. Sci. 4: 101. 1870. T-Protol.: USA: California: Yosemite Valley, upper part of, Jul 1856, *Bolander 6121 of 1867 Catalogue*. T-Specim.: 1 of 1. USA: California, 1856, *H.N. Bolander 6121* [HT: CAS; IT: US-556107].
= **Melica bulbosa** Geyer ex Porter & Coult.

Melica poecilantha E. Desv., Fl. Chil. 6: 379. 1854. T-Protol.: Chile: Prov. Coquimbo: crece por copitas entre los penascos cubiertos de arbustos, en la Serena y Arqueros, *Gay s.n.* T-Specim.: 1 of 1. Chile: Prov. Coquimbo, Oct 1836, *C. Gay 212* [HT: P-Gay 212; IT: K, P, US- (fragm. ex P, Gay 212)].
NOTE: Melica subg. Altimelica.
DST.: Chil.
LVL. ACCPTC.: 1.
SYN.: *Melica poecilantha* var. *poecilantha*;*Melica poecilantha* var. *umbrosa* E. Desv. (1854).

Melica poecilantha E. Desv. var. *poecilantha*
= **Melica poecilantha** E. Desv.

Melica poecilantha var. *umbrosa* E. Desv., Fl. Chil. 6: 380. 1854. T-Protol.: Chile: Prov. Coquimbo: crece por

copitas entre los penascos cubiertos, de arbustos en la Serena y Arqueros, *Gay s.n.* T-Specim.: 1 of 2. Chile: Coquimbo, *C. Gay 159bis* [ST?: P; IT: US- (fragm. ex P)]. 2 of 2. Chile: In rupibus Serena, 1836, *Gay 215* [ST: P; IST: K, SGO-63473].
= **Melica poecilantha** E. Desv.

Melica popoviciana Papp, Repert. Spec. Nov. Regni Veg. 25(7-13): 143. 1928. T-Protol.: Argentiana: Prov. La Rioja: Cuesta de Miranda, Chilecito, 30 Jan 1927, *L. Parodi 7823*. T-Specim.: 1 of 1. Argentina: La Rioja, Chilecito, Cuesta de Miranda, 2300 m, 30 Jan 1927, *L.R. Parodi 7823* [IT: B; IT: US-1298669 (& fragm. ex B)].
NOTE: as *Melica* "Popoviciana".
= **Melica chilensis** J. Presl

Melica porteri Scribn., Proc. Acad. Nat. Sci. Philadelphia 1885: 44, t. 1, f. 17-18. 1885.
NOTE: *Melica* subg. *Melica*.
REPLACED NAME: **Melica mutica** var. **parviflora** Porter
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Beetle, A. A. (1977); Beetle, A. A. et al. (1995); Correll, D. S. & M. C. Johnston (1970); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Hitchcock, A. S. (1951).
SYN.: *Melica mutica* var. *parviflora* Porter (1874); *Melica parviflora* (Porter) Scribn. (1894).

Melica porteri var. **laxa** Boyle, Madrono 8(1): 25. 1945. T-Protol.: USA: New Mexico: White Mts., 7000 ft, 13 Aug 1897, *E. O. Wooton 680* [HT: NY]. T-Specim.: 1 of 1. USA: New Mexico: Lincoln Co., White Mts., 7000 ft, 13 Aug 1897, *E.O. Wooton 680* [HT: NY; IT: NMC, US-330804].
NOTE: as "Porteri".
DST.: USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Anonymous (1986); Correll, D. S. & M. C. Johnston (1970); Hitchcock, A. S. (1951).

Melica porteri Scribn. var. **porteri**
DST.: USA.
LVL. ACCPTC.: 2.

Melica primaeva C. Brues & B. Brues, Bull. Wisconsin Nat. Hist. Soc. 6: 170-171, f. 1. 1908. T-Protol.: USA: Colorado: Florissant: Miocene shales at station 14, *Cockerell*.
= **Phalaris primaeva** (C. Brues & B. Brues) Beetle

Melica purpurascens (Torr.) Hitchc., Contr. U.S. Natl. Herb. 12(3): 156. 1908. Basionym: *Trisetum purpurascens* Torr.
= **Schizachne purpurascens** (Torr.) Swallen

Melica pyrifera Hack., Oesterr. Bot. Z. 52: 307. 1902. T-Protol.: Peru: prope Callacate, *Jelski s.n.* T-Specim.: 1 of 1. Peru: pr. Callacate, 1879, *Jelski 590* [HT: W; IT: US- (ex W)].
= **Melica scabra** Kunth

Melica racemosa Muhl., Cat. Pl. Amer. Sept. 11. 1813.
NOTE: nom. nud.
= **Melica mutica** Walter

Melica racemosa Muhl., Descr. Gram. 88. 1817. T-Protol.: Habitat in Carolina, Georgia[T: US]. T-Specim.: 1 of 1. [HT: PH-MUHL-136, US-1535791 (fragm. ex PH-MUHL-136)].
NOTE: nom. illeg. hom.
E. NAME: *Melica racemosa* Thunb.
CORRECT NAME: *Melica muhlenbergiana* Schult.
= **Melica mutica** Walter

Melica rariflora Schreb., Beschr. Gras. 2: 157. 1810. T-Protol.: USA: "Moris. hist. pl. 3. p. 216. f. 8. t. 7. f. 51", same type as *Melica glabra* Michx.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Melica glabra* Michx.
= **Melica mutica** Walter

Melica retrofracta Suksd., Deutsche Bot. Monatsschr. 19: 92. 1901. T-Protol.: USA: Washington: Skamania Co.: 6 Jul 1894, *Suksdorf*. T-Specim.: 1 of 1. USA: Washington: Skamania Co., damp, shady places, 6 Jul 1894, *W.N. Suksdorf 2334* [IT: US-228544].
= **Melica smithii** (Porter ex A. Gray) Vasey

Melica rigida Cav., Icon. 5: 47, pl. 473, f. 1. 1799. T-Protol.: Uruguay: Habitat in Montevideo haud procul ab Almacen de los negros. T-Specim.: 1 of 1. Uruguay: Habitat in Montevideo haud procul ab Almacem de los negros [T].
NOTE: Melica subg. Altimelica.
DST.: Arge, Braz, Urug.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Longhi, H. M. (1975); Longhi-Wagner, H. M. (1987); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Smith, L. B., D. C. Wasshausen & R. M. Klein (1981); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Melica aurantiaca* var. *rigida* (Cav.) Papp (1928).

Melica riograndensis Longhi-Wagner & Valls, Revista Brasil. Biol. 37(3): 573-575, f. 1. 1977. T-Protol.: Brazil: Rio Grande do Sul: Uruguaiana (Estância Caiboaté), sobre solo aluvional, raso e fértil, 14 Nov 1963, *V. Simas 73* [HT: BLA; IT: ICN].
NOTE: Melica subg. Altimelica.
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Longhi-Wagner, H. M. (1987).

Melica sabinei (R. Br.) Raspail, Ann. Sci. Nat. (Paris) 5: 443. 1825. Basionym: *Pleuropogon sabinei* R. Br.
= **Pleuropogon sabinei** R. Br.

Melica sarmentosa Nees, Fl. Bras. Enum. Pl. 2: 485. 1829. T-Protol.: Inter Montevideo et flumen Rio grande do Sul dictum, haud procul a finibus regni Paraguayani, *Sellow s.n.* T-Specim.: 1 of 1. Habitat inter Monte-Video et flumen Rio grande do Sul dictum, *Sellow s.n.* [HT: B; IT: LE-TRIN-2474, LE, US- (fragm. ex W), W].
NOTE: Melica subg. Altimelica.
DST.: Arge, Boli, Braz, Para, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burkart, A. (1969); Döll, J. C. (1878); Longhi, H. M. (1975); Longhi-Wagner, H. M. & I. I. Boldrini (1988); Longhi-Wagner, H. M.

(1987); Longhi-Wagner, H.M., V. Bittich, M. das G. Lapa Wanderley and G.J. Shepherd (2001); Renvoize, S. A. (1988); Renvoize, S. A. (1998); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Serrano, M. & J. Terán (2000); Smith, L. B., D. C. Wasshausen & R. M. Klein (1981); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

SYN.: *Melica sarmentosa* var. *glabrior* Döll (1878).

Melica sarmentosa subsp. *cymbaria* Ekman, Ark. Bot. 11(4): 44. 1912. T-Protol.: Brazil: Rio Grande do Sul, *Malme 388* [HT: S].

STATUS: Unidentified.

Melica sarmentosa var. *glabrior* Döll, Fl. Bras. 2(3): 127. 1878. T-Protol.: Brazil, *Sellow*, = type var., Nees' citation copied, slightly re-worded [IGS].

= **Melica sarmentosa** Nees

Melica sarmentosa var. **monticola** Torres, Opera Lilloana 29: 21, f. 3. 1980. T-Specim.: 1 of 1. Argentina: Prov. Tucuman: Faimalta, Quebrada de Lules, 21 Nov 1920, *Venturi 1060* [IT: SI].

DST.: Arge.

LVL. ACCPTC.: 2.

ALSO ACCPTD. BY: Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Melica sarmentosa var. **pilosula** Döll, Fl. Bras. 2(3): 127. 1878. T-Protol.: Brasilia: ad Caldas prov. Minarum, *Regnell III 1416*. T-Specim.: 1 of 1. Brazil: Minas Gerais: Caldas, 5 Oct 1858, *A.F. Regnell III, 1416* [IT: US-822772, US-209925, US- (fragm. ex FB [KR])].

DST.: Arge, Braz, Para, Urug.

LVL. ACCPTC.: 2.

ALSO ACCPTD. BY: Döll, J. C. (1878); Longhi, H. M. (1975); Longhi-Wagner, H. M. (1987); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Melica sarmentosa Nees subsp. *sarmentosa*

= **Melica sarmentosa** var. **sarmentosa**

Melica sarmentosa Nees var. **sarmentosa**

REPLACED NAME: **Melica sarmentosa var. typica** Papp

DST.: Arge, Braz, Para, Urug.

LVL. ACCPTC.: 2.

ALSO ACCPTD. BY: Longhi-Wagner, H. M. (1987).

SYN.: *Melica sarmentosa* subsp. *sarmentosa*.

Melica scabra Kunth, Nov. Gen. Sp. 1: 164. 1815 [1816]. T-Protol.: Crescit in frigidis Andium Assuensium, juxta pagum Pomallacta et Cerro de Sitzan, alt. 1500 et 1870 hexap., (Regno Quitensi), floret julio, *Humboldt & Bonpland s.n.*, Pomallacta is Pumallacta in Southern Chimborazo. T-Specim.: 1 of 1. Ecuador: Chimborazo, Andes Assuensium. Pomallacta & Cerro de Sitzan: 2700-3360 m, Jul, *Humboldt & Bonpland s.n. [3249 on both US fragms.]* [HT: P; IT: B-W-1871, LE-TRIN-2475.01 (fragm. & illustr. no. 200 ex hb. Bonpl.-Kunth), US- (fragm. ex P-HBK), US- (fragm. ex P-HBK)].

NOTE: Melica subg. Altimelica.

DST.: Boli, Colo, Ecua, Peru.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); De la Barra, N. B. (1997); Foster, R. C. (1958); Franquemont, C., T. Plowman, E. Franquemont, S. R. King, C. Niezgoda, W. Davis & C. R. Sperling (1990); Hitchcock, A. S. (1927); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Macbride, J. F. (1936); Renvoize, S. A. (1998); Tovar, Ó. (1993).

SYN.: *Melica cajamarcensis* fo. *cajamarcensis*;*Melica cajamarcensis* fo. *densa* Papp (1928); *Melica cajamarcensis* Pilg. (1923); *Melica majuscula* Pilg. (1923); *Melica majuscula* var. *glabra* Papp (1928); *Melica majuscula* var. *majuscula*;*Melica pallida* Kunth (1815 [1816]); *Melica pyrifera* Hack. (1902); *Melica scabra* fo. *pubescens* (Papp) W. Hempel (1973); *Melica scabra* fo. *scabra*;*Melica scabra* var. *glabra* Papp (1928); *Melica scabra* var. *pubescens* Papp (1928); *Melica scabra* var. *scabra*;*Melica weberbaueri* Pilg. (1923); *Melica weberbaueri* var. *decolorata* Pilg. (1923); *Melica weberbaueri* var. *pilosula* Papp (1928); *Melica weberbaueri* var. *typica* Papp (1928); *Melica weberbaueri* var. *violascens* Pilg. (1923); *Melica weberbaueri* var. *weberbaueri*.

Melica scabra Nutt., Trans. Amer. Philos. Soc., n.s., 5: 148. 1835. T-Protol.: Arkansas Territory: Hab. in the humid shady woods of Cedar prairie, 10 mi from Fort Smith, flowering in May, *Nuttall s.n.* T-Specim.: 1 of 1. USA: Arkansas [Territory], *Nuttall s.n.* [HT: PH; IT: BM, PH, US- (fragm. ex PH & photo), US-556101 (fragm. ex PH), US-556102 (fragm. ex BM), US- (fragm. ex PH & photo)].

NOTE: nom. illeg. hom.

E. NAME: *Melica scabra* Kunth

CORRECT NAME: *Melica diffusa* var. *nitens* Scribn.

= **Melica nitens** (Nutt.) Nutt. ex Piper

Melica scabra var. *glabra* Papp, Repert. Spec. Nov. Regni Veg. 25(7-13): 145. 1928. T-Protol.: Ecuador: Tunguragua, 1857-1859, *Spruce 5920* [HT: W; IT: G].

= **Melica scabra** Kunth

Melica scabra fo. *pubescens* (Papp) W. Hempel, Feddes Repert. 84(7-8): 556. 1973. Basionym: *Melica scabra* var. *pubescens* Papp.

= **Melica scabra** Kunth

Melica scabra var. *pubescens* Papp, Repert. Spec. Nov. Regni Veg. 25(7-13): 145. 1928. T-Protol.: Colombia: Bogotá, *Karsten s.n.* [HT: W].

= **Melica scabra** Kunth

Melica scabra Kunth fo. *scabra*

= **Melica scabra** Kunth

Melica scabra Kunth var. *scabra*

= **Melica scabra** Kunth

Melica scabrata Scribn., Fl. Palouse Reg. 25. 1901. T-Protol.: USA: Washington: near Pullman: In low meadows, infrequent, *Piper 1745*. T-Specim.: 1 of 1. USA: Washington: Pullman, rich bottom land, 5 Jun 1893, *C.V. Piper 1745* [IT: US-556104].

= **Melica spectabilis** Scribn.

Melica scandens Larrañaga, Escr. Larranaga 2: 43, 477. 1923. T-Protol.: Uruguay: N.e 1 de 1812, *Larrañaga s.n.*

STATUS: Unidentified.

Melica simulans Klokov, Bot. Zurn. SSSR 4(1-2): 93. 1947. T-Protol.: Moldavian ASSR, village Dobibany-Eddolskoe, Jul 1934, *Yu. Kleopov*.
= **Melica ciliata** L.

Melica smithii (Porter ex A. Gray) Vasey, Bull. Torrey Bot. Club 15: 294. 1888. Basionym: *Avena smithii* Porter ex A. Gray.
NOTE: Melica subg. Bulbimelica.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Moss, E. H. (1983); Scoggan, H. J. (1978 [1979]); Voss, E. G. (1972).
SYN.: *Avena smithii* Porter ex A. Gray (1867); *Bromelica smithii* (Porter ex A. Gray) Farw. (1919); *Melica retrofracta* Suksd. (1901); *Schizachne smithii* (Porter ex A. Gray) Wiegand ex Muenscher (1941).

Melica spartinoides L.B. Sm., Phytologia 22(2): 89, f. 12-13. 1971. T-Protol.: Brazil: Santa Catarina: Capinzal: 7 km SE of Capinzal, campo, 500-600 m, 28 Feb 1957, *Smith & Klein 11954* [HT: US; IT: HBR]. T-Specim.: 1 of 1. Brazil: Santa Catarina: Mun. de Capinzal, 28 Feb 1957, *L.B. Smith & R. Klein 11954* [HT: US-2433829; IT: HBR].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Longhi, H. M. (1975); Longhi-Wagner, H. M. (1987); Smith, L. B., D. C. Wasshausen & R. M. Klein (1981).

Melica speciosa Muhl., Trans. Amer. Philos. Soc. 3: 161. 1793.
NOTE: nom. nud.
= **Melica mutica** Walter

Melica speciosa Muhl., Descr. Gram. 87. 1817. T-Protol.: USA: Pennsylvania: in montibus. T-Specim.: 1 of 1. USA: Pennsylvania, *Muhlenberg* [HT: PH-MUHL-135 IT: M, US-1535790 (fragm. ex PH-MUHL-135)], US IT on sheet with *M. racemosa* IT.
= **Melica mutica** Walter

Melica spectabilis Scribn., Proc. Acad. Nat. Sci. Philadelphia 1885: 45, t. 1, f. 11-13. 1886. T-Specim.: 1 of 2. USA: Montana: [Crow Creek Mts.] rocky mountain sides, 6000 ft, 29 Jun 1883, *F.L. Scribner 385* [ST: US-133309]. 2 of 2. USA: Nevada, *Watson 1303* [ST].
NOTE: Melica subg. Bulbimelica.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Moss, E. H. (1983); Munz, P. A. & D. D. Keck (1959); Scoggan, H. J. (1978 [1979]).
SYN.: *Bromelica spectabilis* (Scribn.) W.A. Weber (1984); *Melica bulbosa* var. *spectabilis* (Scribn.) B. Boivin (1979); *Melica scabrata* Scribn. (1901).

Melica striata Hitchc., Rhodora 8(95): 211. 1906.
NOTE: nom. nov., as comb., but the cited basionym *Avena striata* Michx. is a hom. illeg.
REPLACED NAME: *Avena striata* Michx.
BLOCKING NAME: *Avena striata* Lam.
= **Schizachne purpurascens** (Torr.) Swallen

Melica striata fo. *albicans* (Fernald) Fernald, Rhodora 10(111): 47. 1908. Basionym: *Avena striata* fo. *albicans* Fernald.
= **Schizachne purpurascens** (Torr.) Swallen

Melica stricta Bol., Proc. Calif. Acad. Sci. 3: 4. 1863. T-Protol.: USA: Nevada: Silver City, *M. G. Dunn*. T-Specim.: 1 of 1. USA: Nevada Territory: Silver City, *G.W. Dunn* [HT: IT: GH, US- (fragm. ex GH & photo)].
NOTE: *Melica* subg. *Melica*.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974).

Melica stricta var. **albicaulis** Boyle, Madrono 8(1): 24. 1945. T-Protol.: USA: California: San Antonio Mts., Coldwater and Lytle crs., *I. M. Johnston 1516* [HT: UC]. T-Specim.: 1 of 1. USA: California, San Antonio Mts., Coldwter Fork of the Lytle Creek, dry ground under pines, 7000 ft, 3 Jul 1917, *I.M. Johnston 1516 (UNIV. CALIF.)* [IT: US-888841].
DST.: USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Anonymous (1986).

Melica stricta Bol. var. **stricta**
DST.: USA.
LVL. ACCPTC.: 2.

Melica stuckertii Hack., Anales Mus. Nac. Buenos Aires 11: 135. 1904. T-Protol.: Argentina, *Stuckert 12748*. T-Specim.: 1 of 1. Argentina: Prov. Cordoba, Inebrada de Alta Gracia, Rio II, 13 Feb 1903, *T. Stuckert 12748* [HT: W; IT: SI, US (ex W)].
NOTE: Melica subg. Altimelica.
DST.: Arge, Boli.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Torres, M. A. (1970); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Melica cordobensis* Hack. (1906); *Melica stuckertii* fo. *stuckertii*; *Melica stuckertii* var. *cordobensis* (Hack.) Hack. (1911); *Melica stuckertii* var. *stuckertii*.

Melica stuckertii var. *cordobensis* (Hack.) Hack., Anales Mus. Nac. Buenos Aires 21: 140. 1911. Basionym: *Melica cordobensis* Hack.
= **Melica stuckertii** Hack.

Melica stuckertii Hack. fo. *stuckertii*
= **Melica stuckertii** Hack.

Melica stuckertii Hack. var. *stuckertii*
= **Melica stuckertii** Hack.

Melica stuckertii var. *tenuis* Papp, Repert. Spec. Nov. Regni Veg. 25(7-13): 112. 1928. T-Protol.: Argentina: Prov.

Neuquen: Cordillera Andina, Pino Hachado, 1500 m, 5 Feb 1920, *L. Parodi 3194* [HT: W]. T-Specim.: 1 of 1. Argentina: Neuquen, Pino Hachado, valles a 1400 m, 5 Feb 1920, *L.R. Parodi 3194* [IT: US-1128605].
= **Melica patagonica** Parodi

Melica stuckertii fo. *violacea* Papp, Repert. Spec. Nov. Regni Veg. 25(7-13): 112. 1928. T-Protol.: Argentina: Mina Carolina: San Luis, 17 Mar 1882, *Galander s.n.* [HT: B].
STATUS: Unidentified.

Melica subulata (Griseb.) Scribn., Proc. Acad. Nat. Sci. Philadelphia 1885: 47. 1886. Basionym: *Bromus subulatus* Griseb.
NOTE: Melica subg. Bulbimelica.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hultén, E. (1968); Moss, E. H. (1983); Munz, P. A. & D. D. Keck (1959); Scoggan, H. J. (1978 [1979]); Welsh, S. L. (1974).
SYN.: *Bromelica subulata* (Griseb.) Farw. (1919); *Bromus subulatus* Griseb. (1852); *Festuca acerosa* Trin. ex A. Gray (1872); *Melica acuminata* Bol. (1870); *Melica poaeoides* var. *acuminata* Bol. (1885).

Melica subulata var. **pammelii** (Scribn.) C.L. Hitchc., Vasc. Pl. Pacific NW 1: 619. 1969. Basionym: *Melica pammelii* Scribn.
DST.: USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Anonymous (1986); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969).

Melica subulata (Griseb.) Scribn. var. **subulata**
DST.: Cana, USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969).

Melica tandilensis (Kuntze) Herter, Revista Sudamer. Bot. 6(5-6): 144. 1940. Basionym: *Melica aurantiaca* var. *tandilensis* Kuntze.
= **Melica brasiliana** Ard.

Melica tenuis Hack. & Arechav., Anales Mus. Nac. Montevideo 1(5): 450, t. 57. 1896. T-Protol.: Uruguay: Cerro de Montevideo: grietas de penascos, cerca de la cumbre. T-Specim.: 1 of 1. Uruguay: Montevideo, Peñascas de Cerro de Montevideo, Oct 1885, *J. Arechavaleta s.n.* [HT: W; IT: US (ex W HT), US-913131].
NOTE: Melica subg. Altimelica.
DST.: Arge, Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burkart, A. (1969); Longhi-Wagner, H. M. (1987); Renvoize, S. A. (1988); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Smith, L. B., D. C. Wasshausen & R. M. Klein (1981); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Melica torreyana Scribn., Proc. Acad. Nat. Sci. Philadelphia 1885: 43. 1885. T-Protol.: USA: California: 1853-54, *Bigelow* [HT: NY], *M. imperfecta* var. *sesquiflora* Torrey in herb. T-Specim.: 1 of 1. USA: California: near Lat. 35° N, Mark West's Creek, 1853-1854, *J. M. Bigelow* [HT: NY; IT: GH, US- (fragm. ex GH & photo), US- (fragm. ex NY (Columbia College) & photo)].
NOTE: *Melica* subg. *Melica*, according to Hempel (pers. comm., 2003), related to old world species *M. uniflora* and *M. rectiflora*.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Munz, P. A. & D. D. Keck (1959).
SYN.: *Melica imperfecta* var. *sesquiflora* Torr. ex Scribn. (1885).

Melica tortuosa Phil., Anales Univ. Chile 94: 161. 1896. T-Protol.: Chile: habitat in valle fluminis Torca deprt. Ovalle, *Guilielmus Geisse s.n.* T-Specim.: 1 of 1. Chile: Prov. Coquimbo, Tulahuen, Oct 1890, *G. Geisse* [HT: SGO-PHIL384; IT: SGO-37565, SGO-68438, SGO-72942, US-556617 (fragm. ex SGO-PHIL-384 & photo)].
= **Melica argentata** E. Desv.

Melica triflora Bigelow, New England J. Med. Surg. 5: 334. 1816. T-Protol.: USA: New Hampshire: Mt. Washington: August, *F. Boott*.
= **Trisetum spicatum** (L.) K. Richt.

Melica valdivinia Phil., Anales Univ. Chile 48: 572. 1873. T-Protol.: Chile: Prov. Valdivia: llamado Caniguanti en mi fundo de San Juan, *Philippi's son [F. Philippi]*. T-Specim.: 1 of 1. Chile: Valdivia [HT: SGO-PHIL-386; IT: SGO-37566, SGO-63478, US-556618 (fragm. ex SGO-PHIL-386 & photo), US- (photo SGO-37566)].
= **Melica violacea** Cav.

Melica violacea Cav., Icon. 5: 472. 1799. T-Protol.: Chile: prope Talcahuano: Feb & Mar [T: vide siccam in nemorato herberio]. T-Specim.: 1 of 1. Chile: ex Talcahuano in Chile Née didit; *Melica*, De Cuchacuha Née inter, *Née* [IT: MA; IT: SGO (fragm. ex MA & photo)].
NOTE: Melica subg. Altimelica.
DST.: Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Foster, R. C. (1958).
SYN.: *Melica alata* Nees ex Steud. (1854); *Melica alata* var. *alata*;*Melica alata* var. *filiculmis* (E. Desv.) Papp (1928); *Melica alata* var. *mollis* Papp (1928); *Melica filiculmis* E. Desv. (1854); *Melica laxiflora* Cav. (1799); *Melica laxiflora* fo. *laxiflora*; *Melica laxiflora* var. *laxiflora*; *Melica laxiflora* var. *typica* Papp (1928); *Melica valdivinia* Phil. (1873); *Melica violacea* fo. *mollis* (Papp) W. Hempel (1973); *Melica violacea* var. *violacea*.

Melica violacea var. *argentata* Papp, Repert. Spec. Nov. Regni Veg. 25(7-13): 123. 1928. T-Protol.: Chile: Santiago, *Philippi 1028*. T-Specim.: 1 of 1. Chile: Santiago, *Philippi* [HT: B; IT: US- (fragm. ex B)].
= **Melica argentata** E. Desv.

Melica violacea var. *commersonii* (Nees ex Steud.) Papp, Repert. Spec. Nov. Regni Veg. 25(7-13): 123. 1928. Basionym: *Melica commersonii* Nees ex Steud.

NOTE: as *Melica violacea* var. "Commersonii".
= **Melica commersonii** Nees ex Steud.

Melica violacea var. *commutata* (Steud.) Papp, Repert. Spec. Nov. Regni Veg. 23(7-13): 123. 1928. Basionym: *Melica commutata* Steud.
= **Melica commersonii** Nees ex Steud.

Melica violacea var. *glabrescens* Torres, Fl. Prov. Buenos Aires 4(2): 316. 1970. T-Protol.: Argentina: Buenos Aires: Partido Coronel Dorrego, 8 Nov. 1940, *Cabrera 6776* [HT: LP].
= **Melica glabrescens** (Torres) Torres

Melica violacea var. *glabrior* Papp, Repert. Spec. Nov. Regni Veg. 25(7-13): 123. 1928. T-Protol.: Argentina: Sierra Achala de Córdoba, 2 Dec 1878, *Hieronymus s.n.* T-Specim.: 1 of 1. Argentina: Cordoba, 1878, *Hieronymus* [HT: B; IT: US- (fragm. ex B)].
= **Melica decipiens** Caro

Melica violacea fo. *mollis* (Papp) W. Hempel, Feddes Repert. 84(7-8): 557. 1973. Basionym: *Melica alata* var. *mollis* Papp.
= **Melica violacea** Cav.

Melica violacea fo. *mucronata* Papp, Repert. Spec. Nov. Regni Veg. 25(7-13): 123. 1928. T-Protol.: Argentina: Sierra Achala de Córdoba, 5 Dec, *Hieronymus s.n.* [HT: B].
= **Melica decipiens** Caro

Melica violacea var. *pallida* E. Desv., Fl. Chil. 6: 377-378. 1854. T-Protol.: Chile: Rancagua, *Bertero 424*. T-Specim.: 1 of 1. Chile:. Rancagua, in fruticetis sylvaticisque, 1830, *Bertero 424* [HT: P; IT: MO-2112209, US- (fragm. a ex P), US-556124 (fragm. b ex herb. Gray or Gay)], Rosengurtt, annotation 1964, indicates Bertero 424 is a mixture of two species.
= **Melica commersonii** Nees ex Steud.

Melica violacea Cav. var. *violacea*
= **Melica violacea** Cav.

Melica weberbaueri Pilg., Notizbl. Bot. Gart. Berlin-Dahlem 8: 453. 1923. T-Protol.: Peru: Dep. Libertad: Prov. Santiago de Chuco, *Weberbauer 7198*. T-Specim.: 1 of 1. Peru: Dept. Libertad, *Weberbauer 7198* [HT: B; IT: US- (fragm. ex B)].
= **Melica scabra** Kunth

Melica weberbaueri var. *decolorata* Pilg., Notizbl. Bot. Gart. Berlin-Dahlem 8(76): 453. 1923. T-Protol.: Peru: Dep. Ancachs: sischen Samanco und Caraz, Hacienda Cajabamba, *Weberbauer 3034*. T-Specim.: 1 of 1. Chile: Dept. Ancachs, *Weberbauer 3034* [HT: B; IT: US- (fragm. ex B)].
= **Melica scabra** Kunth

Melica weberbaueri var. *pilosula* Papp, Repert. Spec. Nov. Regni Veg. 25(7-13): 133. 1928. T-Protol.: Peru: Cajamarca, *Raimondi 195*. T-Specim.: 1 of 1. Peru: Cajamarca, *Raimondi 195* [HT: B; IT: US- (fragm. ex B, Papp 27)], US fragm. mounted with *Melica pyrifera* IT.
= **Melica scabra** Kunth

Melica weberbaueri var. *talcahuanoensis* Papp, Notizbl. Bot. Gart. Berlin-Dahlem 10(94): 353, f. 4. 1928. T-Protol.: Chile: Talcahuano, *ex hb. Thibaud. 1815* [HT: G].
NOTE: Apparently an introduction, identification uncertain; see M. Muñoz-Schick, p.75-76 (1984).
LVL. ACCPTC.: 3; introduced.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985).

Melica weberbaueri var. *tenuis* Papp, Notizbl. Bot. Gart. Berlin-Dahlem 10: 355. 1928. T-Protol.: Bolivia: Umgebung von La Paz: 3300m, *M. Bang*, Plantae Boliviae, N.L. Britton et H. Rusby distributae s. n. T-Specim.: 1 of 1. Bolivia: Vic. La Paz, 10000 ft, 1889, *M. Bang 30* [IT: US-822778 (ex Columbia Collage)].
= **Melica chilensis** J. Presl

Melica weberbaueri var. *typica* Papp, Repert. Spec. Nov. Regni Veg. 25(7-13): 133. 1928.
NOTE: nom. inval., see ICBN Art. 24.3.
= **Melica scabra** Kunth

Melica weberbaueri var. *violascens* Pilg., Notizbl. Bot. Gart. Berlin-Dahlem 8(76): 453. 1923. T-Protol.: Peru: an der Lima-Oroya-Bahn, zwischen Matucana und Tambo, *Weberbauer 110*. T-Specim.: 1 of 1. Peru: Malucana, *Weberbauer 110* [HT: B; IT: US- (fragm. ex B)].
= **Melica scabra** Kunth

Melica weberbaueri Pilg. var. *weberbaueri*
= **Melica scabra** Kunth

Melica sect. **Altimelica** W. Hempel, Feddes Repert. 84(7-8): 540. 1973. TYPE: *Melica altissima* L.
LVL. ACCPTC.: 2; introduced.

Melica subg. **Altimelica** W. Hempel, Feddes Repert. 84(7-8): 539. 1973. TYPE: *Melica altissima* L.
LVL. ACCPTC.: 2.
SYN.: *Melica* subg. *Blepharolepis* Papp (1928); *Melica* subg. *Gymnolepis* Papp (1928).

Melica sect. *Beckeria* (Bernh.) Asch., Fl. Brandenburg 1: 838. 1864. Basionym: *Beckeria* Bernh.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Melica* sect. *Dalycum* Dumort.
= **Melica** sect. **Dalycum** Dumort.

Melica subg. *Blepharolepis* Papp, Repert. Spec. Nov. Regni Veg. 25(7-13): 106. 1928.
NOTE: without indication of type.
= **Melica** subg. **Altimelica** W. Hempel

Melica sect. **Bromelica** (Thurb.) Hitchc., Bull. U.S.D.A. 772: 69, 71. 1920. Basionym: *Melica* UNRANKED *Bromelica* Thurb.
LVL. ACCPTC.: 2.
SYN.: *Melica* sect. *Bulbimelica* W. Hempel (1971); *Melica* subsect. *Bulbimelica* W. Hempel (1971).

Melica UNRANKED *Bromelica* Thurb., Bot. California 2: 304. 1880. TYPE: *Melica bromoides* Bol. ex A. Gray; LT designated by Hitchcock, U.S.D.A. Bull. (1915-23) 772: 69 (20 Mar. 1920)
= **Melica** subg. **Bulbimelica** W. Hempel

Melica sect. *Bulbimelica* W. Hempel, Feddes Repert. 81(10): 665. 1971.
= **Melica** sect. **Bromelica** (Thurb.) Hitchc.

Melica subg. **Bulbimelica** W. Hempel, Feddes Repert. 81(10): 664. 1971. TYPE: *Melica geyeri* Munro

LVL. ACCPTC.: 1.
SYN.: *Melica* UNRANKED *Bromelica* Thurb. (1880).

Melica subsect. *Bulbimelica* W. Hempel, Feddes Repert. 81(10): 665. 1971.
= **Melica** sect. **Bromelica** (Thurb.) Hitchc.

Melica subsect. *Chondrachyrum* (Nees) W. Hempel, Feddes Repert. 84(7-8): 541. 1973. Basionym: *Chondrachyrum* Nees.
NOTE: misappl. by Hempel to *Melica*, the type of Nees's genus being *Poidium scabrum*, not *Melica scabra*.
NOTE: Hempel indicates *Chondrachyrum scabrum* Nees is the same as *Melica scabra* Kunth; Matthei neotypified this on a specimen of *Chascolytrum scabrum*.
= **Chascolytrum** Desv.

Melica sect. **Dalycum** Dumort., Observ. Gramin. Belg. 109. 1823 [1824]. TYPE: *Melica ciliata* L.
LVL. ACCPTC.: 2.
SYN.: *Melica* sect. *Beckeria* (Bernh.) Asch. (1864); *Verinea* Merino (1899).

Melica subg. *Gymnolepis* Papp, Repert. Spec. Nov. Regni Veg. 25(7-13): 129. 1928.
= **Melica** subg. **Altimelica** W. Hempel

Melica sect. **Macrae** W. Hempel, Feddes Repert. 84(7-8): 541. 1973. TYPE: *Melica macra* Nees
LVL. ACCPTC.: 2.

Melica L. sect. **Melica**
LVL. ACCPTC.: 1.

Melica L. subg. **Melica**
LVL. ACCPTC.: 1.

Melica sect. **Melicella** W. Hempel, Feddes Repert. 84(7-8): 541. 1973. TYPE: *Melica ramosa* Vill.
LVL. ACCPTC.: 2.

Melica subsect. **Melicella** W. Hempel, Feddes Repert. 84(7-8): 543. 1973. TYPE: *Melica ramosa* Vill.
LVL. ACCPTC.: 2.

Melica subsect. **Melicula** W. Hempel, Feddes Repert. 84(7-8): 544. 1973. TYPE: *Melica stuckertii* Hack.
LVL. ACCPTC.: 2.

Melica sect. **Penicillares** W. Hempel, Feddes Repert. 81(1-5): 136. 1970. TYPE: *Melica penicillaris* Boiss. & Bal.
LVL. ACCPTC.: 2.

Melicaceae UNRANKED Link, Hort. Berol. 1: 271. 1827. TYPE: *Melica* L.
= **Meliceae** trib. Link ex Endl.

Meliceae trib. Link ex Endl., Fl. Poson. 116. 1830.

NOTE: as "Melicaceae".
TRTD. BY: Soreng, R. J., G. Davidse, T. S. Filgueiras, E. J. Judziewicz, P. M. Peterson, and F. O. Zuloaga.
NHT: Pooideae.
LVL. ACCPTC.: 1.
CNSLTD. LIT.: Soreng, R. J.& J. I. Davis, (2000).
SYN.: subtrib. *Glyceriinae* Dumort. (1868); subtrib. *Melicinae* Fr. (1835); subtrib. *Melicinae* Fr. (1846); trib. *Glycerieae* Link ex Endl. (1830); UNRANKED *Melicaceae* Link (1827); UNRANKED *Meliceae* Rchb. (1828).

Meliceae UNRANKED Rchb., Consp. Regn. Veg. 53. 1828.
= **Meliceae** trib. Link ex Endl.

Melicinae subtrib. Fr., Fl. Scan. 204, 208. 1835. TYPE: *Melica* L.
NOTE: as "Meliceae".
= **Meliceae** trib. Link ex Endl.

Melicinae subtrib. Fr., Summa Veg. Scand. 1: 78. 1846.
NOTE: isonym; as "Meliceae".
= **Meliceae** trib. Link ex Endl.

Metcalfia Conert, Willdenowia 2: 417. 1960. TYPE: *Metcalfia mexicana* (Scribn.) Conert

TRTD. BY: Soreng, R. J.
NHT: Duthieinae.
DST.: Mexi.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 1.
CNSLTD. LIT.: Conert, H. J., (1960); Tateoka, T., (1964); Clayton, W. D., (1984 [1985]).

Metcalfia mexicana (Scribn.) Conert, Willdenowia 2: 417. 1960. Basionym: *Danthonia mexicana* Scribn.
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Beetle, A. A. et al. (1995); Breedlove, D. E. (1986); Conert, H. J. (1960); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000).
SYN.: *Danthonia mexicana* Scribn. (1891).

Mibora Adans., Fam. Pl. 2: 495. 1763. TYPE: *Mibora minima* (L.) Desv.

TRTD. BY: Soreng, R. J.
NHT: Miliinae.
DST.: USA.
LVL. ACCPTC.: 1; introduced.
NO. ACCPTD SPP.: 1.
SYN.: *Chamagrostis* Borkh. (1799); *Knappia* Sm. (1803); *Micagrostis* Juss. (1824); *Rothia* Borkh. (1792); *Sturmia* Hoppe (1799).

Mibora minima (L.) Desv., Observ. Pl. Angers 45. 1818. Basionym: *Agrostis minima* L.
DST.: Cana, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Anonymous (1986); Gleason, H. A. & A. Cronquist (1968); Hitchcock, A. S. (1951).
SYN.: *Agrostis minima* L. (1753); *Chamagrostis littorea* Samp. (1921); *Chamagrostis minima* (L.) Berkhout ex Wibel (1799); *Chamagrostis verna* (P. Beauv.) Sloboda (1974); *Knappia agrostidea* Sm. (1804); *Knappia vernalis* Trin. (1820); *Knappia verna* Trin. (1824); *Mibora verna* P. Beauv. (1812); *Sturmia minima* (L.) Hoppe (1799); *Sturmia verna* Pers. (1805).

Mibora verna P. Beauv., Ess. Agrostogr. 167, pl. 8. f. 4. 1812.
NOTE: presumably based on *Sturmia verna* Pers.
= **Mibora minima** (L.) Desv.

Miborinae subtrib. Asch. & Graebn., Syn. Mitteleur. Fl. 2(1): 118. 1899.
= **Miliinae** Dumort.

Micagrostis Juss., Dict. Sci. Nat. (ed. 2) 31: 17. 1824.
NOTE: in syn. sub *Mibora*.
= **Mibora** Adans.

Michelaria Dumort., Observ. Gramin. Belg. 77. 1823 [1824]. TYPE: *Michelaria bromoidea* (Lej.) Dumort.
= **Bromus** L.

Microbriza Parodi ex Nicora & Rúgolo, Darwiniana 23(1): 292. 1981. TYPE: *Microbriza poimorpha* (J. Presl) Parodi ex Nicora & Rúgolo
= **Poidium** Nees

Microbriza brachychaete (Ekman) Parodi ex Nicora & Rúgolo, Darwiniana 23(1): 296. 1981. Basionym: *Briza brachychaete* Ekman.
= **Poidium brachychaetum** (Ekman) Matthei

Microbriza poimorpha (J. Presl) Parodi ex Nicora & Rúgolo, Darwiniana 23(1): 295. 1981. Basionym: *Panicum poaemorphum* J. Presl.
NOTE: as "*poaemorpha*".
= **Poidium poimorphum** (J. Presl) Matthei

Miliaceae order. Link, Hort. Berol. 1: 91. 1827.
NOTE: nom. inval.; see Art 33.5, incorrect rank.
= **Poaceae** fam. (R. Br.) Barnhart

Miliarium Moench, Meth. 204. 1794.
NOTE: nom. superfl. pro *Milium*.
= **Milium** L.

Miliarium effusum (L.) Moench, Methodus 204. 1794. Basionym: *Milium effusum* L.
= **Milium effusum** L.

Milieae trib. Link ex Endl., Fl. Poson. 109. 1830.
= **Poeae** trib. R. Br.

Miliinae subtrib. Dumort., Anal. Fam. Pl. 64. 1829. TYPE: *Milium* L.
NOTE: as "Miliaceae".
TRTD. BY: Soreng, R. J., G. Davidse, T. S. Filgueiras, E. J. Judziewicz, P. M. Peterson, and F. O. Zuloaga.
NHT: Pooideae.
LVL. ACCPTC.: 1.
SYN.: UNRANKED *Miliinae* Dumort. (1824).

Miliinae UNRANKED Dumort., Observ. Gramin. Belg. 135. 1824. TYPE: *Milium* L.
= **Miliinae** subtrib. Dumort.

Milium L., Sp. Pl. 1: 61. 1753. TYPE: *Milium effusum* L.; LT designated by Nash in N. L. Britton & A. Brown, Ill. Fl. N.U.S. ed. 2. 1: 173 (7 Jun 1913)
TRTD. BY: Soreng, R. J.
NHT: Miliinae.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 2, INFRASPP.: 2.
CNSLTD. LIT.: Tucker, G. C., (1996); Soreng, R. J.& J. I. Davis, (2000).
SYN.: *Miliarium* Moench (1794).

Milium caerulescens Desf., Fl. Atlant. 1: 66, t. 12. 1798. T-Protol.: Habitat in fissuris rupium Atlantis, *Desfontaines s.n.* [HT: P]. T-Specim.: 1 of 1. in fissuris rupium Atlantis, *Desfontaines* [ST: P; IST: US (fragm. P-Desf. ex Cossan hb.)].
= **Piptatherum caerulescens** (Desf.) P. Beauv.

Milium caninum (L.) Lag., Elench. Pl. Nov. 10. 1816. Basionym: *Agrostis canina* L.
NOTE: cf. D. J. Mabberley in Taxon 31(1): 71 (1982).
= **Agrostis canina** L.

Milium capense L., Mant. Pl. 185. 1771. T-Protol.: "Habitat ad Cap. b. spei.".
= **Achnatherum capense** (L.) P. Beauv.

Milium capillare Rottb., Acta Lit. Univ. Hafn. 1: 271. 1778. T-Protol.: Surinam: Dutch Guiana.
LVL. ACCPTC.: 3.

Milium ciliatum Muhl., Cat. Pl. Amer. Sept. 10. 1813.
NOTE: nom. nud.
STATUS: Unidentified.

Milium confertum L., Sp. Pl. 1: 61. 1753. T-Protol.: In Helvetiae sylvis. T-Specim.: 1 of 1. [LT: LINN-83.4], LT designated by K in Cafferty et al., Taxon 49(2): 252 (2000).
= **Milium effusum** L.

Milium cuspidatum (Nutt.) Spreng., Syst. Veg. 1: 251. 1825. Basionym: *Eriocoma cuspidata* Nutt.
= **Achnatherum hymenoides** (Roem. & Schult.) Barkworth

Milium effusum L., Sp. Pl. 1: 61. 1753. T-Protol.: In Europe nemoribus umbrosis. T-Specim.: 1 of 1. [LT: LINN-83.3], LT designated by Cope in Jarvis et al., Regnum Veg. 127: 66 (1993).
DST.: Cana, USA.
LVL. ACCPTC.: 1; cultivated.
ALSO ACCPTD. BY: Darke, R. (1999); Edgar, E., M.-A. O'Brien & H. E. Connor (1991); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Hitchcock, A. S. (1951); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Scoggan, H. J. (1978 [1979]); Voss, E. G. (1972).
SYN.: *Agrostis effusa* (L.) Lam. (1783); *Decandolia effusa* (L.) Bastard (1808); *Melica effusa* (L.) Salisb. (1796); *Miliarium effusum* (L.) Moench (1794); *Milium confertum* L. (1753); *Milium effusum* subsp. *alpicola* Chrtek (1963); *Milium effusum* subsp. *confertum* (L.) K. Richt. (1890); *Milium effusum* var. *elatius* Koch (1837); *Milium effusum* var. *latifrons* Podp. (1926); *Milium effusum* var. *subacaule* Jans & Wacht. (1934); *Milium effusum* var. *variegatum* Ducommun (1869); *Milium schmidtianum* C. Koch (1848); *Milium transsilvanicum* Schur (1866); *Paspalum effusum* (L.) Raspail (1825).

Milium effusum subsp. *alpicola* Chrtek, Cas. Nar. Mus., Odd. Prir. 132: 166-168. 1963.
= **Milium effusum** L.

Milium effusum var. **cisatlanticum** Fernald, Rhodora 52: 218. 1950. T-Protol.: Canada: Newfoundland: Highlands of St. John: Doctor Hill: Deep Gulch: thickets on quartzite legdges and gravel along brook: 30 Jul 1929, *Fernald, Long & Fogg 1332* [HT: GH].
NOTE: This is the native variety of *Milium effusum*.

DST.: Cana, USA.
LVL. ACCPTC.: 1.

Milium effusum subsp. *confertum* (L.) K. Richt., Pl. Eur. 1: 34. 1890. Basionym: *Milium confertum* L.
= **Milium effusum** L.

Milium effusum L. var. **effusum**
NOTE: It appears that the cultivated plants derive from non-native stocks: c.v. AUREUM.
DST.: Cana, USA.
LVL. ACCPTC.: 1; cultivated, introduced.

Milium effusum var. *elatius* Koch, Syn. Fl. Germ. Helv. 786. 1837. T-Protol.: "*M. effusum* var Gaud. helv. 1. 176.", "*confertum* Mill. dict. n.4. et L. sp. 90." cited.
= **Milium effusum** L.

Milium effusum var. *latifrons* Podp., Kvetena Moravy (Prace Marav. Prir. Spolc.) 6: 405. 1926. T-Specim.: 1 of 3. "Brno:. Reckovic.", 1916, *Filkuka* [ST]. 2 of 3. "Frydek: Mestaky les, hojne.", *Weeber* [ST]. 3 of 3. "Cechy, Litomysl: Zamecky park.", *Fleischer* [ST].
= **Milium effusum** L.

Milium effusum var. *subacaule* Jans & Wacht., Ned. Kruidk. Arch. 44: 234, f. 4. 1934.
NOTE: nom. nud.
= **Milium effusum** L.

Milium effusum var. *variegatum* Ducommun, Taschenb. Schweiz. Bot. 855. 1869.
= **Milium effusum** L.

Milium inconspicuum Griseb. ex E. Fourn., Mexic. Pl. 2: 73-74. 1886.
NOTE: nom. inval., as syn. *Stipa linearifolia*.
= **Nassella linearifolia** (E. Fourn.) R.W. Pohl

Milium lendigerum L., Sp. Pl. (ed. 2) 91. 1762. T-Protol.: Habitat in Monspelii. T-Specim.: 1 of 2. *Scheuzer, Agrostographia t. 3, f. 11C (1719)* [LT], LT designated by Scholz in Cafferty et al., Taxon 49(2): 252 (2000). 2 of 2. France: champs des argiles oxfordiennes à Bougon près de La Mothe-Saint-Héray (Deux-Sèvres), 30 Jul 1853, *Sauzé & Maillard s.n. [C. Billot, Fl. Gall. Germ. Exsic. 1363]* [ET: B], ET designated by Scholz in Cafferty et al., Taxon 49(2): 252 (2000).
= **Gastridium ventricosum** (Gouan) Schinz & Thell.

Milium maritimum (Lam.) Clem. & Rubic, Ensay Vid. Andaluc. 285. 1807. Basionym: *Agrostis maritima* Lam.
= **Agrostis stolonifera** L.

Milium mexicanum Spreng., Syst. Veg. 1: 251. 1825. T-Protol.: Mexico: *Avena stipoides* Willd. herb. ex Humbolt, *Humbolt* [HT: B].
= **Piptochaetium fimbriatum** (Kunth) Hitchc.

Milium minimum Pourret ex Willk. & Lange, Prodr. Fl. Hispan. 1: 56. 1861.
NOTE: nom. inval., as syn. of *Gastridium lendigerum* Gaud.
= **Gastridium ventricosum** (Gouan) Schinz & Thell.

Milium montianum Parl., Fl. Ital. 1: 156. 1848.
= **Milium vernale** M. Bieb.

Milium multiflorum Cav., Descr. Pl. 36. 1802.
NOTE: nom. nov., Based on "Gouan Illust. 3. nomine *Agrostidis miliaceae*.".
REPLACED NAME: *Agrostis miliacea* L.
= **Piptatherum miliaceum** (L.) Coss.

Milium multiflorum Cav. var. *multiflorum*
= **Piptatherum miliaceum** (L.) Coss.

Milium multiflorum var. *thomasii* (Duby) Goiran, Nuovo Giorn. Bot. Ital., n.s., 17: 60. 1910. Basionym: *Milium thomasii* Duby.
= **Piptatherum miliaceum** (L.) Coss.

Milium pungens Torr., Neue Entdeck. Pflanzenk. 2: 102. 1821. T-Protol.: USA: "Schenectady in Massachusetana" [error for New York], *Muhlenberg gram. p. 78.*
= **Piptatherum pungens** (Torr.) Dorn

Milium racemosum Sm., Cycl. 23: Milium No. 15. 1813. T-Protol.: USA: Pennsylvania: Lancaster, *Muhlenberg*. T-Specim.: 1 of 1. USA: Pennsylvania: Lancaster, 1793, *Muhlenberg 30* [T: K; US (K illustr.)].
= **Piptatherum racemosum** (Sm.) Eaton

Milium scabrum Rich., Herboris. Maine et Loire 131. 1809.
= **Milium vernale** M. Bieb.

Milium schmidtianum C. Koch, Linnaea 21(4): 438. 1848. T-Protol.: "Von K. Schmidt aus Grusien erhalten".
= **Milium effusum** L.

Milium stoloniferum (L.) Lag., Elench. Pl. Nov. 10. 1816. Basionym: *Agrostis stolonifera* L.
NOTE: cf. D. J. Mabberley in Taxon, 31(1): 71 (1982).
= **Agrostis stolonifera** L.

Milium thomasii Duby, Bot. Gall. 1: 505. 1828. T-Protol.: In rupestribus Corsicae ad promontorium Capo-Corso dictum reperiit Ph. Thomas, *Ph. Thomas*.
= **Piptatherum miliaceum** (L.) Coss.

Milium transsilvanicum Schur, Enum. Pl. Transsilv. 741. 1866. T-Protol.: "In Gebirgswaldern, in der oberen Buchen und Tannenregion. Glimmerschiefer, Fogaraser-Arpaser Gebirge.".
= **Milium effusum** L.

Milium vernale M. Bieb., Fl. Taur.-Caucas. 1: 53. 1808. T-Protol.: In Tauriae et Caucasi subalpini collibus, *Marschall von Bieberstein s.n.* [HT: LE; IT: K]. T-Specim.: 1 of 2. Tauria & Caucasus, s. d., *[Herb. M. Bieb.]* [ST: LE]. 2 of 2. Caucasus, s. d., *Steven [Herb. M. Bieb.]* [LT: LE].
DST.: USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Northam, F. E., R. H. Callihan, R. R. Old & D. S. Pavek (1988).
SYN.: *Agrostis vernalis* (M. Bieb.) Poir. (1810); *Milium montianum* Parl. (1848); *Milium scabrum* Rich. (1809).

Molineria laevis (Brot.) Hack., Cat. Rais. Gramin. Portugal 17. 1880. Basionym: *Aira laevis* Brot.
= **Molineriella laevis** (Brot.) Rouy

Molineriella laevis (Brot.) Rouy, Fl. France 14: 103. 1913. Basionym: *Aira laevis* Brot.
LVL. ACCPTC.: 1; **excluded.**

SYN.: *Aira elegans* Willd. ex Gaudin (1811); *Aira laevis* Brot. (1804); *Aira pulchella* Willd. (1809); *Avena elegans* (Willd. ex Gaudin) Asch. (1861-62); *Deschampsia pulchella* (Willd.) Trin. (1836); *Molineria laevis* (Brot.) Hack. (1880).

Molinia aquatica (L.) Wibel, Prim. Fl. Werth. 116. 1799. Basionym: *Aira aquatica* L.
= **Catabrosa aquatica** (L.) P. Beauv.

Molinia distans (Jacq.) Hartm., Handb. Skand. Fl. 56. 1820. Basionym: *Poa distans* Jacq.
NOTE: cites *Poa distans* Willd., which is the same as Jacq.
= **Puccinellia distans** (Jacq.) Parl.

Molinia distans var. *reptans* Hartm., Handb. Skand. Fl.
NOTE: publication not verified, this name cited in Holmb., Bot. Not. 253 (1916), name not found in Hartm., Hanb. Skand. Fl. (1920).
= **Atropis maritima** var. **reptans** (Hartm.) Simmons

Molinia maxima Hartm., Handb. Skand. Fl. 56. 1820.
REPLACED NAME: *Poa aquatica* L.
BLOCKING NAME: *Molinia aquatica* (L.) Wibel
= **Glyceria maxima** (Hartm.) Holmb.

Molinia pendulina (Laest.) Hartm., Handb. Skand. Fl. (ed. 3) 24. 1838. Basionym: *Glyceria pendulina* Laest.
= **Arctophila fulva** (Trin.) Andersson

Monandraira E. Desv., Fl. Chil. 6: 341. post Jun 1854 (?). ; T: non designatus
= **Deschampsia** P. Beauv.

Monandraira berteroana (Kunth) E. Desv., Fl. Chil. 6: 343. 1854. Basionym: *Trisetum berteroanum* Kunth.
NOTE: as *Monandraira* "Berteroana".
= **Deschampsia berteroana** (Kunth) Trin.

Monandraira glauca E. Desv., Fl. Chile 6: 342, t. 79, f. 1. 1954. T-Protol.: Chile: en los sitios montañosos de la dehesa de Santiago, *Gay*. T-Specim.: 1 of 1. Chile: in montosis odessa, *M. Gay [131]* [HT: P-DESV-70; IT: P, US (fragm. ex P-DESV-70)].
= **Deschampsia monandra** Parodi

Monandraira patula Phil., Anales Univ. Chile 43: 565. 1873. T-Specim.: 1 of 1. Chile: Estrecho de Magallanes, Punta Arenas [HT: SGO-PHIL-244; IT: SGO-37214, US-867651 (fragm. ex SGO ex hb. P bolgar)].
= **Deschampsia patula** (Phil.) Pilg. ex Skottsb.

Monerma cylindrica (Willd.) Coss. & Durieu, Expl. Sci. Algerie 2: 214. 1855. Basionym: *Rottboellia cylindrica* Willd.
= **Hainardia cylindrica** (Willd.) Greuter

Monerma monandra P. Beauv., Ess. Agrostogr. 117, 168, 177, t. 20, f. 10. 1812. T-Protol.: Algeria.
= **Hainardia cylindrica** (Willd.) Greuter

Monostemon Henrard, Meded. Rijks-Herb. 40: 72. 1921.
NOTE: nom. inval., as syn. of *Briza poimorpha*.
= **Poidium** Nees

Monostemon tuberculosus Balansa ex Henrard, Meded. Rijks-Herb. 40: 73. 1921. T-Specim.: 1 of 1. Villa Rica, *Balansa 263* [V: L, US (fragm. ex L)].
NOTE: nom. inval., as syn. of *Briza poaemorpha* Henr.
= **Poidium poimorphum** (J. Presl) Matthei

Muhlenbergia alpestris (Kunth) Trin., Gram. Unifl. Sesquifl. 194, t. 5, f. 24. 1824. Basionym: *Podosemum alpestre* Kunth.
NOTE: basionym p. 194, comb. in tab.
CORRECT NAME: *Triniochloa stipoides* (Kunth) Hitchc.
= **Triniochloa stipoides** (Kunth) Hitchc.

Muhlenbergia aristata Pers., Syn. Pl. 1: 73. 1805.
NOTE: nom. nov., nom. illeg. superfl., an illegitimate renaming of *Dilepyrum aristosum* Michx., as *aristosa*.
CORRECT NAME: *Brachyelytrum aristosum* (Michx.) P. Beauv. ex Trel.
= **Brachyelytrum aristosum** (Michx.) P. Beauv. ex Trel.

Muhlenbergia brachyelytrum Trin., Gram. Unifl. Sesquifl. 188, 296, t. 5, f. 1. 1824.
NOTE: nom. superfl. illeg.; based on Brachyelytrum erectum Beauvois, based on M. erecta Schreb.; as "*Mühlenbergia*" "*Brachyelytum*".
CORRECT NAME: *Muhlenbergia erecta* Schreb.
= **Brachyelytrum erectum** (Schreb.) P. Beauv.

Muhlenbergia cinna (Lam.) Trin., Gram. Unifl. Sesquifl. 191, 296, t. 5, f. 12. 1824. Basionym: *Agrostis cinna* Lam.
NOTE: nom. illeg., based on *Agrostis cinna* Lam., superfl. for *A. cinna* Retz., both nom. novs. for *Cinna arundinacea* L., blocked in *Agrostis* by *A. arundinaceae* L. The epithet *arundinacea* is available in *Muhlenbergia*, however. These transfers to *Agrostis* were all based on misaplications of *Cinna arundinacea* L.; as "*Mühlenbergia*" "*Cinna*".
CORRECT NAME: *Cinna arundinacea* L.
= **Cinna arundinacea** L.

Muhlenbergia ciurea
NOTE: see *M. scuiria* Trin. (1841).

Muhlenbergia crinita (L. f.) Trin., Gram. Unifl. Sesquifl. 192, 296, t. 5, f. 13. 1824. Basionym: *Anthoxanthum crinitum* L. f.
NOTE: as "*Mühlenbergia*".
= **Dichelachne crinita** (L. f.) Hook. f.

Muhlenbergia erecta Muhl., Trans. Amer. Philos. Soc. 3: 160. 1793.
NOTE: nom. nud.
= **Brachyelytrum erectum** (Schreb.) P. Beauv.

Muhlenbergia erecta Schreb., Neue Beytr. Bot. 1: 97. 1802. T-Protol.: North America: "Habitat in America Boreali", See note in IGS. T-Specim.: 1 of 1. USA: "Americk. septr. Pensylvania (Lancaster?)", *Communicavit Mühlenberg* [HT: M; IT: PH ("89", "277" on same sheet)], the only specimen in the Schreber herb. of this species.
NOTE: in Roth.
= **Brachyelytrum erectum** (Schreb.) P. Beauv.

Muhlenbergia erecta Schreb., Mem. Acad. Imp. Sci. St. Petersbourg Hist. Acad. 2: 287. 1807-1808. T-Protol.: USA: "Habitat in Sylvis umbrosis Georgiae et Carolinae americanae".
NOTE: also Beschr. Gräs. 2: 139-141, pl. [no.?] (1810).
= **Brachyelytrum erectum** (Schreb.) P. Beauv.

Muhlenbergia erectifolia Swallen, J. Wash. Acad. Sci. 21(1): 15. 1931. T-Protol.: Colombia: Santander: Páramo de Santurban, near Vetas, 3950-4160 m, 17 Jan 1927,

Killip & Smith 17470 [HT: US-1353062; IT: K]. T-Specim.: 1 of 1. Colombia: Dept. Norte de Santander: Páramo de Santurban, 17 Jan 1927, *E.P. Killip & Albert C. Smith 17470* [HT: US-1353062; IT: BM, LE].
= **Ortachne erectifolia** (Swallen) Clayton

Muhlenbergia florissantii Knowlt., Proc. U.S. Natl. Mus. 51: 250. 1916. T-Protol.: USA: Colorado: Florissant.
NOTE: Fossil.
= **Piptochaetium florissantii** (Knowlt.) Beetle

Muhlenbergia hirtula Steud., Syn. Pl. Glumac. 1: 180. 1854. T-Protol.: Texas, *hb. Drummond*. T-Specim.: 1 of 3. USA: Texas, 1835, *Drummond* [HT: P-STEUD-203; IT: US-1063210 (fragm. ex P-STEUD-203)], Steudel's 203 is ex hb. Delessert. 2 of 3., *Drummond 467* [possible ST: P-STEUD [labeled Limnodea arkansana], US-999419 (fragm. ex P-STEUD)]. 3 of 3., *Drummond 380* [possible ST: E].
= **Limnodea arkansana** (Nutt.) L.H. Dewey

Muhlenbergia interrupta (L.) Steud., Syn. Pl. Glumac. 1: 177. 1854. Basionym: *Agrostis interrupta* L.
= **Apera interrupta** (L.) P. Beauv.

Muhlenbergia liebmannii E. Fourn., Mexic. Pl. 2: 83. 1886. T-Specim.: 1 of 2. Mexico: Alpatlahua, Sep 1841, *Liebman 706* [ST: C]. 2 of 2. Mexico: Alpatlahua, Sep 1841, *F.M. Liebmann 655* [ST: C; IST: US-91468 (fragm. & photo ex hb. Haunense)].
= **Triniochlna stipoides** (Kunth) Hitchc.

Muhlenbergia pendula Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 2(2): 172. 1832. T-Specim.: 1 of 1. Sitka, 1829, *Mertens* [HT: LE].
= **Cinna latifolia** (Trevir. ex Göpp.) Griseb.

Muhlenbergia rariflora Hook. f., Fl. Antarct. 2: 371, t. 131. 1846. T-Protol.: British colony: Falkland Isl.: Cape Tres Montes; Patch Cove: 2000 ft., *Darwin s.n.* T-Specim.: 1 of 1. Cape Tres Montes, *C. Darwin* [HT: K; IT: US (fragm. ex K)].
= **Ortachne rariflora** (Hook. f.) Hughes

Muhlenbergia rupestris Steud. ex Lechler, Berberid. Amer. Austr. 56. 1857. T-Protol.: Peru, *Lechler 1809*.
NOTE: nom. nud.
= **Calamagrostis heterophylla** (Wedd.) Pilg.

Muhlenbergia sciurea (R. Br.) Trin. ex Kunth, Enum. Pl. 1: 218. 1833. Basionym: *Agrostis sciurea* R. Br.
= **Dichelachne micrantha** (Cav.) Domin

Muhlenbergia sciurea (R. Br.) Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 6,4(3-4): 308. 1841. Basionym: *Agrostis sciurea* R. Br.
NOTE: isonym; as "*ciurea*", error for *sciuria*.
E. NAME: *Muhlenbergia sciurea* (R. Br.) Trin. ex Kunth
= **Dichelachne micrantha** (Cav.) Domin

Muhlenbergia spica-venti (L.) Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 6,4(3-4): 285. 1841. Basionym: *Agrostis spica-venti* L.
= **Apera spica-venti** (L.) P. Beauv.

Muhlenbergia stipoides (Kunth) Trin., Gram. Unifl. Sesquifl. 194, t. 5, f. 25. 1824. Basionym: *Podosemum stipoides* Kunth.
NOTE: basionym p. 194, comb. in tab.
= **Triniochloa stipoides** (Kunth) Hitchc.

Muhlenbergia stipoides (Kunth) Kunth, Revis. Gramin. 1: 64. 1829. Basionym: *Podosemum stipoides* Kunth.
NOTE: isonym.
E. NAME: *Muhlenbergia stipoides* (Kunth) Trin.
= **Triniochloa stipoides** (Kunth) Hitchc.

Muhlenbergia wallisii Mez, Repert. Spec. Nov. Regni Veg. 17(13-18): 214. 1921. T-Protol.: Colombia: Dept. of Magdalena: Sierra Nevada de Sta. Marta, *Wallis*. T-Specim.: 1 of 1. Colombia: Sierra Nevada de Santa Marta, *G.Wallis* [T: IT:US-90979 (fragm.), US-90978 (fragm.)].
NOTE: unknown *Deyeuxia* or Pooideae, *Muhlenbergia*.
STATUS: Unidentified.

Mygalurus Link, Enum. Hort. Berol. Alt. 1: 92. 1821. TYPE: *Mygalurus caudatus* Link; LT designated by Piper, Contr. U.S. Natl. Herb. 10: 3 (1906)
NOTE: nom. superfl. pro *Vulpia*.
= **Vulpia** sect. Vulpia

Nardeae trib. W.D.J. Koch, Syn. Fl. Germ. Helv. 830. 1837. TYPE: *Nardus* L.
TRTD. BY: Soreng, R. J., G. Davidse, T. S. Filgueiras, E. J. Judziewicz, P. M. Peterson, and F. O. Zuloaga.
NHT: Pooideae.
LVL. ACCPTC.: 1.
SYN.: subtrib. *Nardinae* Kromb. (1875); UNRANKED *Nardeae* Rchb. (1828 [Dec] 1929 [Jan-Mar]); UNRANKED *Nardinae* Rchb. (1846).

Nardeae UNRANKED Rchb., Consp. Regn. Veg. 55. 1828 [Dec] 1929 [Jan-Mar].
= **Nardeae** trib. W.D.J. Koch

Nardinae subtrib. Kromb., Fl. Luxembourg 536. 1875.
NOTE: as "*Nardoidea*".
= **Nardeae** trib. W.D.J. Koch

Nardinae UNRANKED Rchb., Deutsch. Fl. 6: 4. 1846.
= **Nardeae** trib. W.D.J. Koch

Nardurus (Bluff, Nees & Schauer) Rchb., Nom. 39. 1841. Basionym: *Brachypodium* sect. *Nardurus* Bluff, Nees & Schauer.
= **Vulpia** C.C. Gmel.

Nardurus (Bluff, Nees & Schauer) Rchb. sect. *Nardurus*
= **Vulpia** C.C. Gmel.

Nardus L., Sp. Pl. 1: 53. 1753. TYPE: *Nardus stricta* L.
TRTD. BY: Soreng, R. J.
NHT: Nardeae.
DST.: Arge, Cana, CoRi, Gree, USA.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 1.
CNSLTD. LIT.: Pohl, R. W., (1982).
SYN.: *Natschia* Bubani (1901).

Nardus glabriculmis Sakalo, Ucen. Zap. Har'kovsk. Gosud. Univ. Gor'kogo 22: 153. 1941. T-Specim.: 1 of 2. sec sp. 1, 5 Jun 1892, *I. Ya. Akinfiev Herb. I. Ya. Akinfiev*

[IT: LE]. 2 of 2. [Caucasus]: Mt. Elbrus: glac. Ulukam: elev. 7-8000', 5 Jun 1892, *[I. Ya. Akinfiev] s. n.* [HT: LE].
= **Nardus stricta** L.

Nardus stricta L., Sp. Pl. 1: 53. 1753. T-Specim.: 1 of 1. Europe, *Anon.* [LT: LINN-73.5], LT designated by Cope in Jarvis et al., Regnum Veg. 127: 69 (1993).
DST.: Arge, Cana, CoRi, Gree, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen (1978); Böcher, T. W., K. Holmen & K. Jacobsen. (1968); Chambers, K. L. & L. R. J. Dennis (1963); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Edgar, E. & H. E. Connor (2000); Edgar, E., M.-A. O'Brien & H. E. Connor (1991); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Holmen, K. (1968); Pohl, R. W. (1983); Pohl, R. W. (1994); Scoggan, H. J. (1978 [1979]); Tolmatchev, A. I. (1964); Voss, E. G. (1972).
SYN.: *Nardus glabriculmis* Sakalo (1941); *Nardus stricta* var. *glabriculmis* (Sakalo) Tzvelev (1976).

Nardus stricta var. *glabriculmis* (Sakalo) Tzvelev, Zlaki SSSR 561. 1976. Basionym: *Nardus glabriculmis* Sakalo.
= **Nardus stricta** L.

Nassella (Trin.) E. Desv., Fl. Chil. 6: 263. 1854.

Basionym: *Urachne* subg. *Nassella* Trin.
NOTE: Desvaux described *Nassella* as a new genus, providing Latin descriptions for the genus and the five species he included, none of which were included in Trinius's original publication of *Urachne* subgen. *Nassella*. Desvaux's rejection of Trinius's subgen. *Nassella* as the basionym for his genus, along with the priority rule effective only at one rank, allows Parodi's lectotypification to stand. fide Barkworth, Taxon 39: 608 (1990). [RJS (2003) interprets the situation differently, **see notes under *Urachne* subg. *Nassella*, especially as emended by Rupr. & Trin.**), which is what Desvaux cited for the basis of the genus *Nassella*]
TRTD. BY: Soreng, R. J.
NHT: Stipinae.
DST.: Arge, Boli, Braz, Cana, Chil, Colo, CoRi, Ecua, Guat, Mexi, Para, Peru, USA, Urug, Vene.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 115, INFRASPP.: 7.
CNSLTD. LIT.: Barkworth, M. E. & M. A. Torres, (2001); Parodi, L. R., (1947); Thomasson, J. R., (1979); Muñoz-Schick, M., (1990); Barkworth, M. E., (1990); Torres, A. M., (1997); Peñailillo, P., (1998); Laegaard, S., (1998).
SYN.: *Stipa* sect. *Estefananteas* E. Desv. (1854); *Stipa* sect. *Nassellopsis* R. Corti (1951); *Stipa* sect. *Stephanostipa* (Speg.) M.K. Elias (1942); *Stipa* subg. *Dasystipa* Speg. (1901); *Stipa* subg. *Lasiostipa* Speg. (1925); *Stipa* subg. *Leptostipa* Speg. (1925); *Stipa* subg. *Microstipa* Speg. (1901); *Stipa* subg. *Nassella* Trin. (1830); *Stipa* subg. *Nassellopsis* (R. Corti) Caro (1966); *Stipa* subg. *Pocostipa* Speg. (1925); *Stipa* subg. *Stemmatostipa* Speg. (1925); *Stipa* subg. *Stephanostipa* Speg. (1901); *Urachne* subg. *Nassella* Trin. (1834).

Nassella aemulans F. Phil., Anales Univ. Chile 328. 1881.
NOTE: nom. nud., without description, cites *Urachne* [*aemulans*] Steud. ad calcum Lechl. Berb., as basis, that a nom. nud.
= **Nassella gigantea** (Steud.) Muñoz-Schick

Nassella airoides (Ekman) Barkworth, Taxon 39(4): 609. 1990. Basionym: *Stipa airoides* Ekman.
DST.: Arge, Braz, Para, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990).
SYN.: *Stipa airoides* Ekman (1912).

Nassella amethystina (Steud.) Barkworth, Taxon 39(4): 609. 1990. Basionym: *Stipa amethystina* Steud.
= **Nassella poeppigiana** (Trin. & Rupr.) Barkworth

Nassella amphora M.K. Elias, Geol. Soc. Spec. Publ. 41: 101, t. 15, f. 1-3. 1942. T-Protol.: USA: Kansas: Smith C: W of Reamsvile. and Clark Co.: State Lake, *C.W.Hibbard.*
LVL. ACCPTC.: 3.

Nassella ancoraimensis F. Rojas, Gayana, Bot. 54(2): 165-166, f. 4. 1997. T-Protol.: Bolivia: Dpto. La Paz: Prov. Omasuyos: localidad Ancoraimes, cerro del Calvario, 3970 m, 30 Jan 1992, *F. Rojas 592* [HT: LPB; IT: CONC].
DST.: Boli, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Rojas P., F. (1997).

Nassella arcaensis (Speg.) Torres, Comis. Invest. Ci. [Buenos Aires] 13: 13. 1997. Basionym: *Stipa arcaensis* Speg.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001);Torres, A. M. (1997).
SYN.: *Stipa arcaensis* Speg. (1901); *Stipa paniculata* Hitchc. (1925).

Nassella arcuata (R.E. Fr.) Torres, Comis. Invest. Ci. [Buenos Aires] 13: 13, f. 2A, a. 1997. Basionym:*Stipa arcuata* R.E. Fr.
DST.: Arge, Boli, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Rojas P., F. (1997);Torres, A. M. (1997).
SYN.: *Stipa arcuata* R.E. Fr. (1905).

Nassella arechavaletae (Speg.) Barkworth, Taxon 39(4): 609. 1990. Basionym: *Stipa arechavaletae* Speg.
DST.: Arge, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990).
SYN.: *Stipa arechavaletae* Speg. (1901).

Nassella argentinensis (Speg.) Peñailillo, Gayana, Bot. 55(2): 86. 1998 [1999]. Basionym:*Stipa argentinensis* Speg.
DST.: Arge, Para.

LVL. ACCPTC.: I.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001).
SYN.: *Stipa argentinensis* Speg. (1925);*Stipa neesiana* var. *virescens* Hack. (1904).

Nassella asperifolia F. Rojas, Gayana, Bot. 54(2): 166-167, f. 5. 1997. T-Protol.: Bolivia: Depto. Santa Cruz: Prov. Caballero, lumber camp above Tunal, 30 km NE of El Tambo School, 17°55'S, 64°25'W, 2800 m, 10 Jun 1987, *Killeen 2529* [HT: LPB; IT: MO]. T-Specim.: 1 of 1. Bolivia, 10 June 1987, *T. Killeen 2529* [IT: MO].
= **Nassella tucumana** (Parodi) Torres

Nassella asplundii Hitchc., Contr. U.S. Natl. Herb. 24(8): 394. 1927. T-Protol.: Bolivia: Dep. Potosi: Uyuni, 3700 m, 25 Mar 1921, *Asplund 6548* [HT: US-1099355]. T-Specim.: 1 of 1. Bolivia: Potosi: Uyuni, 3700 m, 25 Mar 1921, *E. Asplund 6548* [HT: US-1099355].
DST.: Boli, Chil, Ecua, Peru.
LVL. ACCPTC.: I.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990); Foster, R. C. (1958); Hitchcock, A. S. (1927); Marticorena, C. & M. Quezada (1985); Matthei, O., C. Marticorena, R. Rodríguez, M. Kalin Arroyo, M. Muñoz, F. A. Squeo & G. Arancio (1997); Renvoize, S. A. (1998); Rojas P., F. (1997);Tovar, O. (1993).

Nassella ayacuchensis (Tovar) Barkworth, Taxon 39(4): 609. 1990. Basionym: *Stipa ayacuchensis* Tovar.
DST.: Peru.
LVL. ACCPTC.: I.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990); Brako, L. & J. L. Zarucchi (1993).
SYN.: *Stipa ayacuchensis* Tovar (1988).

Nassella barrancaensis (F.A. Roig) Barkworth, Taxon 39(4): 609. 1990. Basionym: *Stipa barrancaensis* F.A. Roig.
NOTE: *Stipa* subg. *Pappostipa*.
= **Jarava barrancaensis** (F.A. Roig) Peñailillo

Nassella bonariensis (Henrard & Parodi) Barkworth, Taxon 39(4): 609. 1990. Basionym: *Stipa bonariensis* Henrard & Parodi.
= **Nassella melanosperma** (J. Presl) Barkworth

Nassella brachychaeta (Godr.) Barkworth, Taxon 39(4): 609. 1990. Basionym: *Stipa brachychaeta* Godr.
= **Jarava brachychaeta** (Godr.) Peñailillo

Nassella brachychaetoides (Speg.) Barkworth, Taxon 39(4): 609. 1990. Basionym: *Stipa brachychaetoides* Speg.
DST.: Arge.
LVL. ACCPTC.: I.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990);Torres, A. M. (1997).
SYN.: *Stipa brachychaetoides* Speg. (1925).

Nassella brachyphylla (Hitchc.) Barkworth, Taxon 39(4): 609. 1990. Basionym: *Stipa brachyphylla* Hitchc.
DST.: Arge, Boli, Colo, Ecua, Peru.
LVL. ACCPTC.: I.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990); Brako, L. & J. L. Zarucchi (1993); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Rojas P., F. (1997);Torres, A. M. (1997).
SYN.: *Stipa brachyphylla* Hitchc. (1925).

Nassella brasiliensis (A. Zanin & Longhi-Wagner) Peñailillo, Gayana, Bot. 55(2): 86. 1998 [1999]. Basionym: *Stipa brasiliensis* A. Zanin & Longhi-Wagner.
DST.: Braz.
LVL. ACCPTC.: I.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001).
SYN.: *Stipa brasiliensis* A. Zanin & Longhi-Wagner (1990).

Nassella burkartii (Torres) Barkworth & Torres, Taxon 50(2): 453. 2001. Basionym: *Stipa burkartii* Torres.
DST.: Arge, Urug.
LVL. ACCPTC.: I.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001).
SYN.: *Stipa burkartii* Torres (1993).

Nassella cabrerae Torres, Comis. Invest. Ci. [Buenos Aires] 13: 14-15, f. 1, 1, i. 1997. T-Protol.: Argentina: Prov. Jujuy: Dep. Cochinoca: Cochinoca, 17 Jan 1948, *Cabrera 9299* [HT: LP; IT: BAA].
NOTE: as "cabrerai".
DST.: Arge, Boli.
LVL. ACCPTC.: I.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001);Torres, A. M. (1997).

Nassella caespitosa Griseb., Abh. Konigl. Ges. Wiss. Gottingen 19: 258. 1874. T-Protol.: Argentina: Tucumán: in pasucis alpinis S. de Aconquija, supra Ciénega,, *P.G. Lorentz s.n.* T-Specim.: 1 of 1. Argentina: Tucumán: auf Alpenweiden bei Ciénaga, Sierra de Tucumán, 25-31 Mar 1872, *P.G. Lorentz & G. Hieronymus 78* [HT: GOET; IT: BAA, CORD, US-866173 (fragm.)].
NOTE: reprint: Pl. Lorentz. 210 (1874).
DST.: Arge, Boli.
LVL. ACCPTC.: I.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001);Torres, A. M. (1997).
SYN.: *Nassella caespitosa* var. *caespitosa*;*Oryzopsis caespitosa* (Griseb.) Ball (1885); *Oryzopsis caespitosa* var. *caespitosa*;*Stipa caespitosa* (Griseb.) Speg. (1901); *Stipa caespitosa* var. *subtypica* Speg. (1901); *Stipa plagiostephana* Speg. (1925); *Stipa violacea* Hitchc. (1925).

Nassella caespitosa Griseb. var. *caespitosa*
= **Nassella caespitosa** Griseb.

Nassella caespitosa var. *peruviana* (Ball) Hack. ex Druce, Rep. Bot. Exch. Club 1914: 28. 1915. Basionym: *Oryzopsis caespitosa* var. *peruviana* Ball.
= **Nassella pubiflora** (Trin. & Rupr.) E. Desv.

Nassella carettei (Hauman) Torres, Comis. Invest. Ci. [Buenos Aires] 13: 16. 1997. Basionym:*Stipa carettei* Hauman.
DST.: Arge.
LVL. ACCPTC.: I.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001);Torres, A. M. (1997).

SYN.: *Stipa carettei* Hauman (1917).

Nassella catamarcensis Torres, Comis. Invest. Ci. [Buenos Aires] 13: 17, f. 2, I, i. 1997. T-Protol.: Argentina: Prov. Catamarca: Dep. Ancasti/Dep. Capayán, cumbre de Ancasti, 1600 m, 6 Feb 1941, *Parodi 14174* [HT: BAA].
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001);Torres, A. M. (1997).

Nassella cernua (Stebbins & Love) Barkworth, Taxon 39(4): 609. 1990. Basionym: *Stipa cernua* Stebbins & Love.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990); Beetle, A. A. et al. (1995); Darke, R. (1999); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Hickman, J. C. (1993).
SYN.: *Stipa cernua* Stebbins & Love (1941);*Stipa pulchra* var. *cernua* (Stebbins & Love) Beetle & Tofsrud (1947).

Nassella chaparensis F. Rojas, Gayana, Bot. 54(2): 167-168, f. 6. 1997. T-Protol.: Bolivia: Dpto. Cochabamba: Prov. Chapare: localidad Buena Vista, 3800 m, 30 Apr 1990, *Aleman 3000* [HT: LPB; IT: HRF-La Violeta].
DST.: Boli.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Rojas P., F. (1997); Serrano, M. & J. Terán (2000).

Nassella charruana (Arechav.) Barkworth, Taxon 39(4): 609. 1990. Basionym: *Stipa charruana* Arechav.
DST.: Arge, Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990).
SYN.: *Stipa charruana* Arechav. (1895); *Stipa longicylindrica* Kuntze (1898).

Nassella chilensis (Trin.) E. Desv., Fl. Chil. 6: 265. 1854. Basionym: *Urachne chilensis* Trin.
DST.: Arge, Chil, Ecua.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990); Hitchcock, A. S. (1951); Marticorena, C. & M. Quezada (1985); Muñoz-Schick, M. (1990); Roig, F. A. (1978);Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Nassella chilensis* var. *chilensis*;*Nassella floribunda* Phil. (1896); *Nassella landbeckii* Phil. (1865); *Nassella landbeckii* var. *eremophila* Phil. (1865); *Nassella landbeckii* var. *landbeckii*;*Nassella laxiflora* Phil. (1865); *Nassella major* (Trin. & Rupr.) E. Desv. (1854); *Nassella obscura* F. Phil. (1896); *Nassella planifolia* Phil. (1873); *Nassella ramosa* E. Desv. (1854); *Nassella sadae* Phil. (1865); *Piptatherum lindleyanum* Nees (1841); *Piptatherum ramosum* Nees (1841); *Urachne chilensis* Trin. (1834); *Urachne major* Trin. & Rupr. (1842); *Urachne ramosa* Steud. (1854).

Nassella chilensis (Trin.) E. Desv. var. *chilensis*
= **Nassella chilensis** (Trin.) E. Desv.

Nassella chilensis var. *juncea* (Phil.) Muñoz-Schick, Gayana, Bot. 47(1-2): 22. 1990. Basionym: *Nassella juncea* Phil.
= **Nassella juncea** Phil.

Nassella clarazii (Ball) Barkworth, Taxon 39(4): 609. 1990. Basionym: *Stipa clarazii* Ball.
DST.: Arge, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990);Torres, A. M. (1997).
SYN.: *Stipa clarazii* Ball (1884); *Stipa clarazii* var. *bulbosa* Speg. (1901); *Stipa clarazii* var. *clarazii*;*Stipa quadrifaria* Kuntze (1898).

Nassella coquimbensis (Matthei) Peñailillo, Gayana, Bot. 55(2): 86. 1998 [1999]. Basionym:*Stipa coquimbensis* Matthei.
DST.: Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001).
SYN.: *Stipa coquimbensis* Matthei (1965).

Nassella cordobensis (Speg.) Barkworth, Taxon 39(4): 609. 1990. Basionym: *Stipa cordobensis* Speg.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990);Torres, A. M. (1997).
SYN.: *Stipa cordobensis* Speg. (1901); *Stipa cordobensis* var. *tuberculata* F.A. Roig (1964 [1966]); *Stipa papillosa* (Hack.) Hitchc. (1925); *Stipa tenuis* var. *papillosa* Hack. (1911).

Nassella corniculata Hack., Repert. Spec. Nov. Regni Veg. 6: 155. 1908. T-Protol.: Bolivia: La Paz, *O. Buchtien 157 exp.* T-Specim.: 1 of 1. Bolivia: La Paz, 18 Jan 1907, *O. Buchtien 157* [HT: US-3168151].
= **Nassella meyeniana** (Trin. & Rupr.) Parodi

Nassella crassiflora (Roseng. & B.R. Arrill.) Barkworth, Taxon 39(4): 609. 1990. Basionym:*Stipa crassiflora* Roseng. & B.R. Arrill.
DST.: Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990).
SYN.: *Stipa crassiflora* Roseng. & B.R. Arrill. (1964).

Nassella curamalalensis (Speg.) Barkworth, Taxon 39(4): 609. 1990. Basionym: *Stipa curamalalensis* Speg.
DST.: Arge, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990).
SYN.: *Stipa curamalalensis* Speg. (1901);*Stipa tenuissima* var. *curamalalensis* (Speg.) Hack. (1911).

Nassella curviseta (Hitchc.) Barkworth, Taxon 39(4): 609. 1990. Basionym: *Stipa curviseta* Hitchc.
DST.: Arge, Boli.
LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990); Rojas P., F. (1997);Torres, A. M. (1997).
SYN.: *Stipa curviseta* Hitchc. (1925).

Nassella dasycarpa (Hitchc.) Torres, Comis. Invest. Ci. [Buenos Aires] 13: 19. 1997. Basionym: *Stipa dasycarpa* Hitchc.
NOTE: may be the same as *Nassella rupestris*.
DST.: Arge, Boli.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001);Torres, A. M. (1997).
SYN.: *Stipa dasycarpa* Hitchc. (1925); *Stipa trollii* Pilg. (1933).

Nassella deltoidea Hack., Repert. Spec. Nov. Regni Veg. 11: 23. 1912. T-Protol.: Bolivia: in declivibus prope La Paz, alt. 3600 m s.m., Mar 1910, *O. Buchtien 2484*. T-Specim.: 1 of 1. Bolivia: La Paz, Mar 1910, *O. Buchtien 2484* [HT: W; IT: US-1099360, US-3168149 (fragm.)].
= **Nassella pubiflora** (Trin. & Rupr.) E. Desv.

Nassella depauperata (Pilg.) Barkworth, Taxon 39(4): 609-610. 1990. Basionym: *Stipa depauperata* Pilg.
NOTE: may be the same as *Nassella rupestris* or *Nassella inconspicua*.
DST.: Arge, Boli, Chil, Colo, Ecua, Peru.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Barkworth, M. E. (1990); Brako, L. & J. L. Zarucchi (1993); Jørgensen, P. M. & C. Ulloa U. (1994);Torres, A. M. (1997).
SYN.: *Stipa depauperata* Pilg. (1920);*Stipa leptothera* var. *atroviolacea* Hack. (1908); *Stipa pumila* Mez (1921).

Nassella depauperata (Pilg.) Barkworth var. **depauperata**
DST.: Arge, Boli, Ecua, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY:Torres, A. M. (1997).
SYN.: *Stipa depauperata* var. *depauperata*;*Stipa depauperata* var. *humilis* Pilg. (1920); *Stipa leptothera* var. *atroviolacea* Hack. (1908).

Nassella depauperata var. **glabrata** (Pilg.) Torres, Comis. Invest. Ci. [Buenos Aires] 13: 20. 1997. Basionym: *Stipa depauperata* var. *glabrata* Pilg.
DST.: Arge, Boli.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY:Torres, A. M. (1997).
SYN.: *Stipa depauperata* var. *glabrata* Pilg. (1920).

Nassella duriuscula (Phil.) Barkworth, Taxon 39(4): 610. 1990. Basionym: *Stipa duriuscula* Phil.
DST.: Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990).
SYN.: *Stipa barbinodis* Phil. (1896);*Stipa duriuscula* Phil. (1864).

Nassella elata (Speg.) Torres, Comis. Invest. Ci. [Buenos Aires] 13: 20. 1997. Basionym: *Stipa caespitosa* var. *elata* Speg.
DST.: Arge, Boli, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001);Torres, A. M. (1997).
SYN.: *Stipa caespitosa* var. *elata* Speg. (1901).

Nassella entrerriensis (Burkart) Peñailillo, Gayana, Bot. 55(2): 86. 1998 [1999]. Basionym:*Stipa entrerriensis* Burkart.
DST.: Arge, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001).
SYN.: *Stipa entrerriensis* Burkart (1968).

Nassella exserta Phil., Linnaea 33(3-4): 278. 1864. T-Protol.: Chile: Valdivia, in praedio meo San Juan, 1861. T-Specim.: 1 of 2. Chile: Valdivia: habita los bosques en mi fundo San Juan, *Philippi s.n.* [LT: SGO-45618; ILT: B, BAA (fragm. ex B), SGO-45607, US- (photo SGO-45618)], LT designated by ?. 2 of 2. Chile: Valdivia [HT: SGO-PHIL-57; IT: US-556634 (fragm. ex SGO-PHIL-57 & photo), US-1108668 (fragm. ex herb Philippi)].
= **Nassella gigantea** (Steud.) Muñoz-Schick

Nassella exserta var. *asperata* Parodi, Darwiniana 7(3): 390, f. 8B, B(1). 1947. T-Protol.: Chile: Concepión: Tomeco Lucay, Dec. 1944, *D. Barros 5367*. T-Specim.: 1 of 1. Chile: Concepcion, 6 Dec 1944, *E. Barros V 5367* [HT: BAA; IT: US-1868547].
= **Nassella gibba** (Phil.) Muñoz-Schick

Nassella exserta Phil. var. *exserta*
= **Nassella gigantea** (Steud.) Muñoz-Schick

Nassella fabrisii Torres, Comis. Invest. Ci. [Buenos Aires] 13: 20, f. 2, H, h. 1997. T-Protol.: Argentina: Prov. Tucumán: Dep. ex Tafi, Quebrada del Barón, Los Planchones, 7 Feb 1958, *H.A. Fabris 1374* [HT: LP].
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001);Torres, A. M. (1997).

Nassella famatinensis Torres, Comis. Invest. Ci. [Buenos Aires] 13: 21, f. 1, H. 1997. T-Protol.: Argentina: La Rioja: Sierra de Famatina, 3500 m, 16 Jan 1947,*J.H. Hunziker 1965* [HT: BAA].
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Torres, A. M. (1997).

Nassella filiculmis (Delile) Barkworth, Taxon 39(4): 610. 1990. Basionym: *Stipa filiculmis* Delile.
DST.: Arge, Braz, Chil, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990).
SYN.: *Stipa ceresiensis* Kuntze (1898); *Stipa filiculmis* Delile (1849); *Stipa filiculmis* var. *major* Speg. (1901); *Stipa filiculmis* var. *minor* Speg. (1901); *Stipa leucoglume* Steud. (1854); *Stipa trichocaulos* Phil. (1896).

Nassella flaccidula Hack., Repert. Spec. Nov. Regni Veg. 6: 155. 1908. T-Protol.: Bolivia: La Paz, Bergabhänge, *Buchtien 157*. T-Specim.: 1 of 1. Bolivia: La Paz, 28 Jun 1906, *O. Buchtien 157* [HT: W; IT: US-1099359, US-3168150 (fragm.), US-1099365 (fragm.)].
= **Nassella pubiflora** (Trin. & Rupr.) E. Desv.

Nassella flaccidula Hack. var. *flaccidula*
= **Nassella pubiflora** (Trin. & Rupr.) E. Desv.

Nassella flaccidula var. *glomerata* Hack. ex Druce, Rep. Bot. Exch. Club 3(1913): t. 344a; 1914: 28. 1914, 1915. T-Protol.: U, Scotland: Selkirk, on wool-refuse, Oct 1913, *I. M. Hayward*.
LVL. ACCPTC.: 3.

Nassella flaccidula var. *humilior* Hack., Repert. Spec. Nov. Regni Veg. 6: 155. 1908. T-Protol.: Mit der Hauptart [N. flaccidula] vermischt gesammelt, *O. Buchtien 157 exp.* T-Specim.: 1 of 1. Bolivia: La Paz, 18 Jan 1907, *O. Buchtien 157* [T: US-3168152].
= **Nassella pubiflora** var. **humilior** (Hack.) Torres

Nassella floribunda Phil., Anales Univ. Chile 93: 729. 1896. T-Protol.: In collibus de Renca dictis prope Santiago reperta a nobis est novembri 1877, *Philippi*. T-Specim.: 1 of 2. Chile: Renca de Santiago, Nov 1877, *R.A. Philippi s.n.* [LT: SGO-45602: ILT: SGO-45603, US-1819511 ex SGO, US-1645157 (fragm. ex Mez hb. I. 3222, as Stipa major Mez, ined.), US- (photo SGO-45602), US- (photo SGO-45603)], LT designated by Muñoz-Schick, Gayana, Bot. 47: 19 (1990). 2 of 2. [HT: SGO-PHIL-56; IT: US-556633 (fragm. ex SGO-PHIL-56)].
= **Nassella chilensis** (Trin.) E. Desv.

Nassella formicarum (Delile) Barkworth, Taxon 39(4): 610. 1990. Basionym: *Stipa formicarum* Delile.
NOTE: California reports are *N. manicata*.
DST.: Arge, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990); Hickman, J. C. (1993).
SYN.: *Stipa formicarum* Delile (1849).

Nassella fuscescens Phil., Anales Univ. Chile 93: 729. 1896. T-Protol.: Chile: in praedio meo San Juan varietatum majorem inveni, minorem ad Constitucion, *R. Azo-Cart.* T-Specim.: 1 of 2. Chile: Constitucion, 1880-1881, *R. Azocart s.n.* [LT: SGO-63097; ILT: SGO], LT designated by ?. 2 of 2. Chile: Valdivia [HT?: SGO-PHIL-66; IT: SGO-68419, SGO-68417, SGO-62622, SGO-4561612. US-556627 (fragm. ex SGO-PHIL-66 photo)].
= **Nassella gigantea** (Steud.) Muñoz-Schick

Nassella gibba (Phil.) Muñoz-Schick, Gayana, Bot. 47(1-2): 26. 1990. Basionym: *Piptochaetium gibbum* Phil.
DST.: Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Muñoz-Schick, M. (1990).
SYN.: *Nassella exserta* var. *asperata* Parodi (1947); *Piptochaetium gibbum* Phil. (1896).

Nassella gigantea (Steud.) Muñoz-Schick, Gayana, Bot. 47(1-2): 23. 1990. Basionym: *Urachne gigantea* Steud.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Muñoz-Schick, M. (1990); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Nassella aemulans* F. Phil. (1881); *Nassella exserta* Phil. (1864); *Nassella exserta* var. *exserta*;*Nassella fuscescens* Phil. (1896); *Nassella melanocarpa* Phil. (1873); *Nassella pugae* Phil. (1896); *Urachne aemulans* Steud. ex Lechler (1857); *Urachne gigantea* Steud. (1854); *Urachne melanocarpa* Phil. (1873).

Nassella glabripoda Torres, Comis. Invest. Ci. [Buenos Aires] 13: 22, f. 1, F. 1997. T-Protol.: Argentina: Prov. Jujuy: dep. Yavi: Pumahuasi, 3500 m, *T. Meyer s.n. (hb. LIL 14901)* [HT: LIL; IT: BAA].
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001);Torres, A. M. (1997).

Nassella glabripoda Torres var. **glabripoda**
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY:Torres, A. M. (1997).

Nassella glabripoda var. **planifolia** Torres, Comis. Invest. Ci. [Buenos Aires] 13: 23. 1997. T-Protol.: Argentina: Prov. La Rioja: Dep. Sarmiento: Quebrada de Ciénaga Grande, ca 3000 m, *Krapovickas & J. Junziker 5993* [HT: CORD; IT: BAA].
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY:Torres, A. M. (1997).

Nassella hirtifolia (Hitchc.) Barkworth, Taxon 39(4): 610. 1990. Basionym: *Stipa hirtifolia* Hitchc.
DST.: Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990).
SYN.: *Stipa hirtifolia* Hitchc. (1925).

Nassella holwayii (Hitchc.) Barkworth, Taxon 39(4): 610. 1990. Basionym: *Stipa holwayii* Hitchc.
DST.: Arge, Boli.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990); Rojas P., F. (1997);Torres, A. M. (1997).
SYN.: *Stipa holwayii* Hitchc. (1925).

Nassella huallancaensis (Tovar) Barkworth, Taxon 39(4): 610. 1990. Basionym: *Stipa huallancaensis* Tovar.
DST.: Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990); Brako, L. & J. L. Zarucchi (1993).
SYN.: *Stipa huallancaensis* Tovar (1985).

Nassella humilis Phil., Linnaea 33(3-4): 278. 1865. T-Protol.: "Illapel, unde attulit orn. Landbeck.", *Landbeck s.n.* T-Specim.: 1 of 2. Chile: Illapel, Dec 1862, *Landbeck s.n.* [LT: SGO-37359; ILT: SGO-45621, US- (photo SGO-37359), US- (photo SGO-45621)], LT designated by Munoz-Schick, Gayana, Bot. 47: 16 (1990). 2 of 2. Chile: Illapel, *Landbeck s.n.* [HT: SGO-PHIL-60; IT: US-556635 (fragm. ex SGO-PHIL-60 & photo ex W, ex P); US-1108666 (fragm. ex P)].
= **Nassella pungens** E. Desv.

Nassella hunzikeri (Caro) Barkworth, Taxon 39(4): 610. 1990. Basionym: *Stipa hunzikeri* Caro.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990).
SYN.: *Stipa hunzikeri* Caro (1966).

Nassella hyalina (Nees) Barkworth, Taxon 39(4): 610. 1990. Basionym: *Stipa hyalina* Nees.
DST.: Arge, Braz, Para, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990);Torres, A. M. (1997).
SYN.: *Stipa hyalina* Nees (1829).

Nassella ibarrensis (Kunth) Laegaard, Novon 8(1): 30. 1989. Basionym: *Stipa ibarrensis* Kunth.
DST.: Ecua.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Laegaard, S. (1998);Valencia, R., N. Pitman, S. León-Yánez & P. M. Jørgensen (2000).
SYN.: *Nassella ibarrensis* (Kunth) Peñailillo (1998 [1999]); *Stipa ibarrensis* Kunth (1815 [1816]); *Stipa patulifolia* Pilg. (1899).

Nassella ibarrensis (Kunth) Peñailillo, Gayana, Bot. 55(2): 86. 1998 [1999]. Basionym: *Stipa ibarrensis* Kunth.
NOTE: isonym.
= **Nassella ibarrensis** (Kunth) Laegaard

Nassella inconspicua (J. Presl) Barkworth, Taxon 39(4): 610. 1990. Basionym: *Stipa inconspicua* J. Presl.
DST.: Arge, Boli, Colo, Ecua, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990); Brako, L. & J. L. Zarucchi (1993); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Serrano, M. & J. Terán (2000);Torres, A. M. (1997).
SYN.: *Stipa caespitosa* var. *lilloi* Hack. (1911); *Stipa caespitosa* var. *subelata* Speg. (1901); *Stipa inconspicua* J. Presl (1830); *Stipa sodiroana* Hack. (1902); *Urachne haenkeana* Trin. & Rupr. (1842); *Urachne inconspicua* Trin. & Rupr. (1842).

Nassella johnstonii Parodi, Darwiniana 7(3): 373. 1947. T-Protol.: Chile: Antofagasta: departamento de Taltal, cerca de la Aguada de Miguel Diaz (24°35'S), *I.M. Johnston 5408* [HT: BAA]. T-Specim.: 1 of 1. Chile: Antofagasta: Taltal Dept., 1 Dec 1925-4 Dec 1925, *I.M. Johnston 5408* [HT: BAA; IT: US-1297392].
= **Nassella pungens** E. Desv.

Nassella juergensii (Hack.) Barkworth, Taxon 39(4): 610. 1990. Basionym: *Stipa juergensii*Hack.
NOTE: as "*jurgensii*".
DST.: Arge, Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990).
SYN.: *Stipa juergensii* Hack. (1909); *Stipa jurgensii* Hack. (1909).

Nassella juncea Phil., Linnaea 33(3-4): 277. 1864-1856 [1865]. T-Protol.: Prope Corral detexit ornat., *H. Krause*. T-Specim.: 1 of 2. Chile: Corral, *H. Krause s.n.* [LT: SGO-45589, pro parte; ILT: K, US- (photo SGO-45589)], LT designated by Munoz-Schick, Gayana, Bot. 47: 22 (1990). 2 of 2. Chile: cerca de Corral, *Krause s.n.* [HT: SGO-PHIL-67b; IT: US-556636 (fragm. ex SGO-PHIL-67b & photo), US-994131 (fragm. ex hb. P Bot Gar), US-823167 (fragm. ex herb Iowa State University ex herb Philippi), US- (fragm.)].
DST.: Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990); Marticorena, C. & M. Quezada (1985).
SYN.: *Nassella chilensis* var. *juncea* (Phil.) Muñoz-Schick (1990).

Nassella karstenii (Hitchc.) Peñailillo, Gayana, Bot. 55(2): 86. 1998 [1999]. Basionym: *Stipa karstenii* Hitchc.
DST.: Colo.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001).
SYN.: *Stipa karstenii* Hitchc. (1925).

Nassella lachnophylla (Trin.) Barkworth, Taxon 39(4): 610. 1990. Basionym: *Stipa lachnophylla* Trin.
DST.: Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990).
SYN.: *Stipa cumingiana* Trin. (1836); *Stipa cumingiana* var. *cumingiana*;*Stipa cumingiana* var. *lachnophylla* (Trin.) Trin. & Rupr. (1842);*Stipa hirta* Phil. (1864); *Stipa lachnophylla* Trin. (1836);*Stipa laxa* E. Desv. (1854); *Stipa leiocarpa* Nees ex Steud. (1854).

Nassella laevissima (Phil.) Barkworth, Taxon 39(4): 610. 1990. Basionym: *Piptochaetium laevissimum* Phil.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baeza, C. M., T. F. Stuessy & C. Marticorena (2002); Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990).
SYN.: *Nassella longearistata* Phil. (1896); *Piptochaetium collinum* Phil. (1896); *Piptochaetium laevissimum* Phil. (1864); *Stipa breviculmis* Hitchc. (1925); *Stipa collina* Phil. (1896); *Stipa laevissima* (Phil.) Speg. (1901); *Stipa lahittei* Parodi (1938).

Nassella landbeckii Phil., Linnaea 33(3-4): 277. 1865. T-Protol.: Prope Illapel, *Landbeck s.n.* T-Specim.: 1 of 2. [LT: SGO-45624; ILT: SGO-62620, US], LT designated by Munoz-Schick, Gayana, Bot. 47: 19.1990. 2 of 2. Chile: cerca de Illapel, *Landbeck s.n.* [HT: SGO-PHIL-62; IT: US-556637 (fragm. ex SGO-PHIL-62), US- (photo SGO-45624)].
NOTE: as Nassella "Landbeckii".
= **Nassella chilensis** (Trin.) E. Desv.

Nassella landbeckii var. *eremophila* Phil., Linnaea 33(3-4): 279. 1865. T-Protol.: Ramum inter exemplaria *N. pubiflorae* in deserto Atacamensi prope Huesoparado lecta inveni., *Philippi s.n.* T-Specim.: 1 of 1. [HT: SGO-45625].
= **Nassella chilensis** (Trin.) E. Desv.

Nassella landbeckii Phil. var. *landbeckii*
= **Nassella chilensis** (Trin.) E. Desv.

Nassella laxiflora Phil., Linnaea 33(3-4): 279. 1865. T-Protol.: Prope Concumen in prov. Aconcagua, *Landbeck s.n.* T-Specim.: 1 of 2. Chile: Aconcagua: Concumen, *Landbeck s.n.* [LT: SGO-63094; ILT: US], LT designated by Munoz-Schick, Gayana, Bot. 47: 19 (1990). 2 of 2. Chile: Provincia de Aconcagua, cercade Cuncumén, *Landbeck s.n.* [HT: SGO-PHIL-65; IT: US-556638 (fragm. ex SGO-PHIL-65 & photo)].
= **Nassella chilensis** (Trin.) E. Desv.

Nassella lepida (Hitchc.) Barkworth, Taxon 39(4): 610. 1990. Basionym: *Stipa lepida* Hitchc.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990); Beetle, A. A. et al. (1995); Darke, R. (1999); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Hickman, J. C. (1993).
SYN.: *Stipa eminens* subsp. *andersonii* (Vasey) E. Murray (1982); *Stipa eminens* var. *andersonii* Vasey (1892); *Stipa hassei* Vasey (1893); *Stipa lepida* Hitchc. (1915); *Stipa lepida* var. *andersonii* (Vasey) Hitchc. (1915); *Stipa lepida* var. *lepida*.

Nassella leptocoronata (Roseng. & B.R. Arrill.) Barkworth, Taxon 39(4): 610. 1990. Basionym: *Stipa leptocoronata* Roseng. & B.R. Arrill.
DST.: Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990).
SYN.: *Stipa leptocoronata* Roseng. & B.R. Arrill. (1964).

Nassella leptothera (Speg.) Torres, Comis. Invest. Ci. [Buenos Aires] 13: 25, f. 2, C, c. 1997. Basionym: *Stipa leptothera* Speg.
DST.: Arge, Boli.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001);Torres, A. M. (1997).
SYN.: *Stipa leptothera* Speg. (1901); *Stipa leptothera* var. *leptothera*.

Nassella leucotricha (Trin. & Rupr.) R.W. Pohl, Taxon 39(4): 610. 1990. Basionym:*Stipa leucotricha* Trin. & Rupr.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990); Beetle, A. A. et al. (1995); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Pohl, R. W. (1994).
SYN.: *Stipa ciliata* Scheele (1849); *Stipa leucotricha* Trin. & Rupr. (1842).

Nassella ligularis (Griseb.) Barkworth & Torres, Taxon 50(2): 456. 2001. Basionym: *Stipa neesiana* var. *ligularis* Griseb.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001).
SYN.: *Stipa ligularis* (Griseb.) Speg. (1901);*Stipa neesiana* var. *ligularis* Griseb. (1879).

Nassella linearifolia (E. Fourn.) R.W. Pohl, Fieldiana, Bot., n.s. 4: 336. 1980. Basionym: *Stipa linearifolia* E. Fourn.
DST.: Boli, Colo, CoRi, Guat, Mexi, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990); Beetle, A. A. et al. (1995); Brako, L. & J. L. Zarucchi (1993); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Pohl, R. W. (1980); Pohl, R. W. (1994); Renvoize, S. A. (1998); Rojas P., F. (1997);Valdés-Reyna, J. & M. E. Barkworth (2002).
SYN.: *Milium inconspicuum* Griseb. ex E. Fourn. (1886); *Oryzopsis florulenta* Pilg. (1899); *Stipa florentula* (Pilg.) Parodi (1944); *Stipa florulenta* (Pilg.) Parodi (1944); *Stipa linearifolia* E. Fourn. (1886); *Stipa linearifolia* E. Fourn. ex Hemsl. (1885).

Nassella longearistata Phil., Anales Univ. Chile 93: 728. 1896. T-Protol.: Chile [no loc. cited]. T-Specim.: 1 of 1. Chile [HT: SGO-PHIL-64; IT: SGO-63167, US-556639 (fragm. ex SGO-PHIL-64 & photo)].
= **Nassella laevissima** (Phil.) Barkworth

Nassella longicoronata (Roseng. & B.R. Arrill.) Barkworth, Taxon 39(4): 610. 1990. Basionym: *Stipa longicoronata* Roseng. & B.R. Arrill.
DST.: Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990).
SYN.: *Stipa longicoronata* Roseng. & B.R. Arrill. (1964).

Nassella longiglumis (Phil.) Barkworth, Taxon 39(4): 610. 1990. Basionym: *Stipa longiglumis* Phil.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990);Torres, A. M. (1997).
SYN.: *Stipa longiglumis* Phil. (1864).

Nassella macrathera (Phil.) Barkworth, Taxon 39(4): 610. 1990. Basionym: *Stipa macrathera* Phil.
DST.: Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990).
SYN.: *Stipa macrathera* Phil. (1896);*Stipa rudolphii* Speg. (1901).

Nassella major (Trin. & Rupr.) E. Desv., Fl. Chil. 6: 265. 1854. Basionym: *Urachne major* Trin. & Rupr.
= **Nassella chilensis** (Trin.) E. Desv.

Nassella manicata (E. Desv.) Barkworth, Taxon 39(4): 610. 1990. Basionym: *Stipa manicata* E. Desv.
NOTE: Introduced in USA (California), Ecuador distribution not verified.
DST.: Chil, Ecua, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990); Jorgensen, P. M. &

C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999).
SYN.: *Stipa manicata* E. Desv. (1854).

Nassella megapotamia (Spreng. ex Trin.) Barkworth, Taxon 39(4): 610-611. 1990. Basionym: *Stipa megapotamia* Spreng. ex Trin.
DST.: Arge, Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990);Torres, A. M. (1997).
SYN.: *Stipa latifolia* Hack. ex Arechav. (1895); *Stipa latissimifolia* Kuntze (1898); *Stipa manicata* var. *latifolia* Speg. (1901); *Stipa manicata* var. *media* Speg. (1901); *Stipa megapotamia* Spreng. ex Trin. (1830); *Stipa megapotamica* Trin. & Rupr. (1842); *Stipa quinquenervis* Hack. (1915).

Nassella melanocarpa Phil., Anales Univ. Chile 43: 558. 1873. T-Protol.: Mi hijo ha hallado esta especie en la provincia de Valdivia, *F. E. E. Philippi*. T-Specim.: 1 of 2. Chile: Prov. Valdivia, 1868, *Philippi s.n.* [LT: SGO-63096; ILT: K, US]. 2 of 2. Chile: Provincia de Valdivia [HT: SGO-PHIL-55; IT: US-556640 (fragm. ex SGO-PHIL-55)].
= **Nassella gigantea** (Steud.) Muñoz-Schick

Nassella melanosperma (J. Presl) Barkworth, Taxon 39(4): 611. 1990. Basionym: *Stipa melanosperma* J. Presl.
DST.: Arge, Braz, Para, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990).
SYN.: *Nassella bonariensis* (Henrard & Parodi) Barkworth (1990); *Stipa bonariensis* Henrard & Parodi (1926); *Stipa melanosperma* J. Presl (1830); *Stipa melanosperma* var. *erythrina* Hack. (1909); *Stipa melanosperma* var. *melanosperma*.

Nassella mexicana (Hitchc.) R.W. Pohl, Taxon 39(4): 611. 1990. Basionym: *Stipa mexicana* Hitchc.
DST.: Arge, Boli, Colo, Ecua, Guat, Mexi, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990); Beetle, A. A. et al. (1995); Brako, L. & J. L. Zarucchi (1993); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Pohl, R. W. (1994); Rojas P., F. (1997);Torres, A. M. (1997).
SYN.: *Piptochaetium mexicanum* (Hitchc.) Beetle (1983); *Stipa mexicana* Hitchc. (1925).

Nassella meyeniana (Trin. & Rupr.) Parodi, Darwiniana 7(3): 379, f. 5. 1947. Basionym: *Urachne meyeniana* Trin. & Rupr.
DST.: Arge, Boli, Chil, Ecua, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990); Brako, L. & J. L. Zarucchi (1993); Foster, R. C. (1958); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Marticorena, C. & M. Quezada (1985); Muñoz-Schick, M. (1990); Renvoize, S. A. (1998); Rojas P., F. (1997);Torres, A. M. (1997); Tovar, Ó. (1993); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Nassella corniculata* Hack. (1908); *Piptatherum laeve* Meyen (1834); *Piptochaetium laeve* Pilg. (1920); *Stipa laevis* (Trin. & Rupr.) Parodi (1944); *Urachne laevis* Trin. & Rupr. (1842); *Urachne meyeniana* Trin. & Rupr. (1842).

Nassella meyeri Torres, Comis. Invest. Ci. [Buenos Aires] 13: 26, f. 2, E, e. 1997. T-Protol.: Argentina: Prov. Jujuy: Dep. Tilcara: Tilcara, 2461 m, 9 Feb 1940, *T. Meyer 14886* [HT: LIL; IT: BAA].
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001);Torres, A. M. (1997).

Nassella mucronata (Kunth) R.W. Pohl, Taxon 39(4): 611. 1990. Basionym: *Stipa mucronata* Kunth.
DST.: Arge, Boli, Colo, Ecua, Guat, Mexi, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. (1990); Beetle, A. A. et al. (1995); Brako, L. & J. L. Zarucchi (1993); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Pohl, R. W. (1994); Rojas P., F. (1997);Torres, A. M. (1997); Valdés-Reyna, J. & M. E. Barkworth (2002).
SYN.: *Stipa chapulcensis* E. Fourn. (1885); *Stipa chapulcensis* E. Fourn. (1886); *Stipa grisebachii* E. Fourn. (1886); *Stipa grisebachii* E. Fourn. ex Hemsl. (1885); *Stipa mucronata* Kunth (1815 [1816]);*Stipa setigera* J. Presl (1830); *Stipa trochlearis* Nees & Meyen (1841).

Nassella multiflora (Cav.) Druce, Bot. Arr. Brit. Pl. (ed. 2) 125. 1928. Basionym: *Milium multiflorum* Cav.
= **Piptatherum miliaceum** (L.) Coss.

Nassella nardoides (Phil.) Barkworth, Taxon 39(4): 611. 1990. Basionym: *Danthonia nardoides* Phil.
DST.: Arge, Boli, Chil, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990); Brako, L. & J. L. Zarucchi (1993); Rojas P., F. (1997);Torres, A. M. (1997).
SYN.: *Danthonia nardoides* Phil. (1891);*Stipa calchaquia* Speg. (1901); *Stipa nardoides* (Phil.) Hack. ex Hitchc. (1925).

Nassella neesiana (Trin. & Rupr.) Barkworth, Taxon 39(4): 611. 1990. Basionym: *Stipa neesiana* Trin. & Rupr.
DST.: Arge, Boli, Braz, Chil, Colo, Ecua, Para, Peru, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baeza, C. M., T. F. Stuessy & C. Marticorena (2002); Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990); Brako, L. & J. L. Zarucchi (1993); Edgar, E. & H. E. Connor (2000); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Rojas P., F. (1997);Torres, A. M. (1997).
SYN.: *Stipa contracta* Phil. (1864); *Stipa eminens* Nees (1829); *Stipa fernandeziana* Phil. (1873); *Stipa hispida* Phil. (1896); *Stipa longiflora* Steud. (1854);

Stipa neesiana fo. *contorta* Hack. (1904); *Stipa neesiana* fo. *depauperata* Hack. (1911); *Stipa neesiana* Trin. & Rupr. (1842); *Stipa neesiana* var. *chilensis* Trin. & Rupr. (1842); *Stipa neesiana* var. *fernandeziana* Trin. & Rupr. (1842); *Stipa neesiana* var. *glabrata* Arechav. (1896); *Stipa neesiana* var. *hirsuta* Arechav. (1895); *Stipa neesiana* var. *hispidula* (Speg.) Hack. (1911); *Stipa neesiana* var. *longiaristata* Arechav. (1896); *Stipa neesiana* var. *neesiana*;*Stipa neesiana* var. *sublaevis* (Speg.) Speg. (1925); *Stipa neesiana* var. *sublaevis* (Speg.) Speg. ex Caro (1966); *Stipa setigera* var. *glabrata* (Arechav.) Speg. (1901); *Stipa setigera* var. *hispidula* Speg. (1901); *Stipa skottsbergii* Pilg. (1914); *Stipa sublaevis* Speg. (1901); *Stipa trachysperma* Phil. (1864); *Urachne longiflora* Steud. (1841).

Nassella nidulans (Mez) Barkworth, Taxon 39(4): 611. 1990. Basionym: *Stipa nidulans* Mez.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990).
SYN.: *Stipa nidulans* Mez (1921).

Nassella niduloides (Caro) Barkworth, Taxon 39(4): 611. 1990. Basionym: *Stipa niduloides* Caro.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990);Torres, A. M. (1997).
SYN.: *Stipa niduloides* Caro (1966).

Nassella novari Torres, Comis. Invest. Ci. [Buenos Aires] 13: 29, f. 2, D, d. 1997. T-Protol.: Argentina: Prov. Jujuy: Dep. Tumbaya: camino de Purmamarca a Abra de Pives, 15 Mar 1967, *A. L. Cabrera 18524* [HT: LP].
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001);Torres, A. M. (1997).

Nassella nubicola (Speg.) Torres, Comis. Invest. Ci. [Buenos Aires] 13: 30, f. 2, B. b. 1997. Basionym: *Stipa nubicola* Speg.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001);Torres, A. M. (1997).
SYN.: *Stipa nubicola* Speg. (1901).

Nassella nutans (Hack.) Barkworth, Taxon 39(4): 611. 1990. Basionym: *Stipa nutans* Hack.
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990).
SYN.: *Stipa nutans* Hack. (1909); *Stipa nutans* var. *nutans*.

Nassella obscura F. Phil., Anales Univ. Chile 93: 727. 1896. T-Protol.: In provincia Santiago loco dicto Salto de Conchali legi, *Philippi s.n.* T-Specim.: 1 of 2. Chile: Santiago: Santo de Conchali, *Philippi s.n.* [LT: SGO-63090; ILT: US, K], LT designated by ?. 2 of 2. Chile: Provincia de Conchali [HT: SGO-PHIL-59; IT; SGO-62630, US-556641 (fragm. ex SGO-PHIL-59 & photo)].
= **Nassella chilensis** (Trin.) E. Desv.

Nassella pampagrandensis (Speg.) Barkworth, Taxon 39(4): 611. 1990. Basionym: *Stipa pampagrandensis* Speg.
DST.: Arge, Boli.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990); Renvoize, S. A. (1998); Rojas P., F. (1997);Torres, A. M. (1997).
SYN.: *Stipa pampagrandensis* Speg. (1901).

Nassella pampeana (Speg.) Barkworth, Taxon 39(4): 611. 1990. Basionym: *Stipa pampeana* Speg.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990).
SYN.: *Stipa pampeana* Speg. (1896).

Nassella paramillonesis (Speg.) Torres, Comis. Invest. Ci. [Buenos Aires] 13: 31. 1997. Basionym: *Stipa paramilloensis* Speg.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001);Torres, A. M. (1997).
SYN.: *Stipa gilliesii* Hitchc. (1925); *Stipa paramilloensis* Speg. (1901); *Stipa perrigida* Speg. (1925).

Nassella parodii (Matthei) Barkworth, Taxon 39(4): 611. 1990. Basionym: *Stipa parodii* Matthei.
DST.: Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990).
SYN.: *Stipa parodii* Matthei (1965).

Nassella parva Torres, Comis. Invest. Ci. [Buenos Aires] 13: 32, f. 1, E, e. 1997. T-Protol.: Argentina: Prov. Catamarca: Dep. Ambato: Cerro El Manchaso, 3100 m, 24 Feb 1967, *A. Türpe 1148* [HT: LIL-513135].
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001);Torres, A. M. (1997).

Nassella pauciciliata (Roseng. & Izag.) Barkworth, Taxon 39(4): 611. 1990. Basionym: *Stipa megapotamia* var. *pauciciliata* Roseng. & Izag.
DST.: Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990).
SYN.: *Stipa megapotamia* var. *pauciciliata* Roseng. & Izag. (1961); *Stipa pauciciliata* (Roseng. & Izag.) Roseng., B.R. Arrill. & Izag. (1970).

Nassella pfisteri (Matthei) Barkworth, Taxon 39(4): 611. 1990. Basionym: *Stipa pfisteri* Matthei.
DST.: Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990).
SYN.: *Stipa pfisteri* Matthei (1965).

Nassella philippii (Steud.) Barkworth, Taxon 39(4): 611. 1990. Basionym: *Stipa philippii* Steud.
DST.: Arge, Chil, Urug.
LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990).
SYN.: *Stipa bavioensis* Speg. (1901); *Stipa bavioensis* var. *bavioensis*; *Stipa bavioensis* var. *minor* Speg. (1925); *Stipa lenta* Hitchc. (1925); *Stipa philippii* Steud. (1854).

Nassella pittieri (Hitchc.) Peñailillo, Gayana, Bot. 55(2): 86. 1998 [1999]. Basionym: *Stipa pittieri* Hitchc.
DST.: Colo.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001).
SYN.: *Stipa pittieri* Hitchc. (1925).

Nassella planaltina (A. Zanin & Longhi-Wagner) Peñailillo, Gayana, Bot. 55(2): 87. 1998 [1999]. Basionym: *Stipa planaltina* A. Zanin & Longhi-Wagner.
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001).
SYN.: *Stipa planaltina* A. Zanin & Longhi-Wagner (1990).

Nassella planifolia Phil., Anales Univ. Chile 43: 558. 1873. T-Protol.: Chile: prov. Santiago: cerca de Lampa: Nov 1864, Philippi was not certain of the locality. T-Specim.: 1 of 2. [LT: SGO-45592; ILT: US]. 2 of 2. Chile: probably Provincia de Santiago, close to Lampa, 1864? [HT: SGO-PHIL-58; IT: US-556642 (fragm. ex SGO-PHIL-58 & photo)].
= **Nassella chilensis** (Trin.) E. Desv.

Nassella poeppigiana (Trin. & Rupr.) Barkworth, Taxon 39(4): 611. 1990. Basionym: *Stipa poeppigiana* Trin. & Rupr.
DST.: Arge, Chil, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990).
SYN.: *Nassella amethystina* (Steud.) Barkworth (1990); *Stipa amethystina* Steud. (1854); *Stipa araucana* Phil. (1896); *Stipa curicoana* Phil. (1896); *Stipa julietii* Phil. (1896); *Stipa latifolia* var. *grandiflora* Hack. (1911); *Stipa megapotamia* var. *latiflora* Roseng. & Izag. (1961); *Stipa montana* Phil. (1896); *Stipa poeppigiana* Trin. & Rupr. (1842); *Stipa poeppigiana* var. *poeppigiana*; *Stipa pratensis* Phil. (1864).

Nassella pseudopampagrandensis (Caro) Barkworth, Taxon 39(4): 611. 1990. Basionym: *Stipa pseudopampagrandensis* Caro.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990); Torres, A. M. (1997).
SYN.: *Stipa pseudopampagrandensis* Caro (1966).

Nassella psittacorum (Speg.) Peñailillo, Gayana, Bot. 55(2): 87. 1998 [1999]. Basionym: *Stipa psittacorum* Speg.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001).
SYN.: *Stipa psittacorum* Speg. (1901).

Nassella pubiflora (Trin. & Rupr.) E. Desv., Fl. Chil. 6: 264. 1854. Basionym: *Urachne pubiflora* Trin. & Rupr.
DST.: Arge, Boli, Chil, Ecua, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adolfo María, H. (1966); Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990); Brako, L. & J. L. Zarucchi (1993); Foster, R. C. (1958); Franquemont, C., T. Plowman, E. Franquemont, S. R. King, C. Niezgoda, W. Davis & C. R. Sperling (1990); Hitchcock, A. S. (1927); Jørgensen, P. M. & C. Ulloa U. (1994), Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Macbride, J. F. (1936); Marticorena, C. & M. Quezada (1985); Renvoize, S. A. (1998); Rojas P., F. (1997); Torres, A. M. (1997); Tovar, Ó. (1993).
SYN.: *Calamagrostis anomala* Steud. ex Lechler (1857); *Nassella caespitosa* var. *peruviana* (Ball) Hack. ex Druce (1915); *Nassella deltoidea* Hack. (1912); *Nassella flaccidula* Hack. (1908); *Nassella flaccidula* var. *flaccidula*; *Oryzopsis caespitosa* var. *peruviana* Ball (1885); *Oryzopsis pubiflora* (Trin. & Rupr.) Scribn. (1893); *Oryzopsis tiraquensis* (Kuntze) K. Schum. (1900); *Stipa airoides* Mez (1921); *Stipa meziana* Hicken (1924); *Stipa pflanzii* Mez (1921); *Stipa pubiflora* (Trin. & Rupr.) Muñoz-Schick (1990); *Stipa tiraquensis* Kuntze (1898); *Urachne pubiflora* Trin. & Rupr. (1842).

Nassella pubiflora var. **humilior** (Hack.) Torres, Comis. Invest. Ci. [Buenos Aires] 13: 33. 1997. Basionym: *Nassella flaccidula* var. *humilior* Hack.
DST.: Arge, Boli.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Torres, A. M. (1997).
SYN.: *Nassella flaccidula* var. *humilior* Hack. (1908).

Nassella pubiflora var. **levipoda** Torres, Comis. Invest. Ci. [Buenos Aires] 13: 34. 1997. T-Protol.: Argentina: Prov. Jujuy: Dep. Tumbaya: subida de Purmanarca a Abra de Pives, 3600 m, 24 Apr 1995, *Cabrera et al. 26399* [HT: LP].
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Torres, A. M. (1997).

Nassella pubiflora (Trin. & Rupr.) E. Desv. var. **pubiflora**
DST.: Arge, Boli, Chil, Ecua, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Torres, A. M. (1997).
SYN.: *Nassella flaccidula* var. *flaccidula*.

Nassella pugae Phil., Anales Univ. Chile 93: 728. 1896. T-Protol.: Chile: prov Ñuble, *Frid. Puga s.n.* T-Specim.: 1 of 2. Chile: Prov. de Ñuble, *Puga s.n.* [LT: SGO-63098; ILT: US], LT designated by ?. 2 of 2. Chile: Provincia de Ñuble, *Dr. Fed. Puga s.n.* [HT: SGO-PHIL-54; IT: US-556643 (fragm. ex SGO-PHIL-54 & photo)].
= **Nassella gigantea** (Steud.) Muñoz-Schick

Nassella pulchra (Hitchc.) Barkworth, Taxon 39(4): 611. 1990. Basionym: *Stipa pulchra* Hitchc.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990); Beetle, A. A. et al. (1995); Darke, R. (1999); Espejo Serna, A., A. R.

López-Ferrari, and J. Valdés-Reyna (2000); Hickman, J. C. (1993).
SYN.: *Stipa pulchra* Hitchc. (1915).

Nassella punensis Torres, Comis. Invest. Ci. [Buenos Aires] 13: 34, f. 1, D, d. 1997. T-Protol.: Argentina: Prov. Jujuy: Dep. Humahuaca: Mina Aguilar, 4000 m, 17 Feb 1969, *A. L. Cabrera et al. 19778* [HT: LP; IT: BAA].
DST.: Arge, Boli.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001);Torres, A. M. (1997).

Nassella pungens E. Desv., Fl. Chil. 6: 268, t. 75, f. 1. 1854. T-Protol.: Chile: San Fernando, *Gay*. T-Specim.: 1 of 1. Chile: San Fernando in collibus, Feb 1831,*Gay s.n. [69]* [HT: P-DESV-71a; IT: US (fragm. ex P-DESV-71a)].
DST.: Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990); Marticorena, C. & M. Quezada (1985); Muñoz-Schick, M. (1990).
SYN.: *Nassella humilis* Phil. (1865); *Nassella johnstonii* Parodi (1947).

Nassella quinqueciliata (Roseng. & Izag.) Barkworth & Torres, Taxon 50(2): 458. 2001. Basionym: *Stipa nutans* var. *quinqueciliata* Roseng. & Izag.
DST.: Urug.
LVL. ACCPTC.: 1.
SYN.: *Stipa nutans* var. *quinqueciliata* Roseng. & Izag. (1961); *Stipa quinqueciliata* (Roseng. & Izag.) Zanin Buri & Izag. (1993).

Nassella ragonesei Torres, Comis. Invest. Ci. [Buenos Aires] 13: 35, f. 2, G, g. 1997. T-Protol.: Argentina: Prov. Catamarca: Sierra de Ancasti, entre El Portezuelo y Los Morteros, 20 Dec 1963, *Ragonese & Piccinini 9777* [HT: BAA].
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001);Torres, A. M. (1997).

Nassella ramosa E. Desv., Fl. Chil. 6: 266. 1854. T-Protol.: Chile: Quillota, *Bertero 1173*, *Urachne ramosa* Steud. et Hochst. manuscript. T-Specim.: 1 of 1. Chile: Quillota, *Bertero 1173* [HT: P; IT: LE-TRIN-1461.04 (rt hand pl.), US-81765 (fragm. ex P)].
= **Nassella chilensis** (Trin.) E. Desv.

Nassella rhizomata (A. Zanin & Longhi-Wagner) Peñailillo, Gayana, Bot. 55(2): 87. 1998 [1999]. Basionym:*Stipa rhizomata* A. Zanin & Longhi-Wagner.
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001).
SYN.: *Stipa rhizomata* A. Zanin & Longhi-Wagner (1990).

Nassella rosengurttii (Chase) Barkworth, Taxon 39(4): 611-612. 1990. Basionym: *Stipa rosengurttii* Chase.
NOTE: as "*rosengurtii*".
DST.: Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990).
SYN.: *Stipa rosengurttii* Chase (1943).

Nassella rupestris (Phil.) Torres, Comis. Invest. Ci. [Buenos Aires] 13: 36. 1997. Basionym: *Stipa rupestris* Phil.
DST.: Arge, Boli, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Rojas P., F. (1997);Torres, A. M. (1997).
SYN.: *Stipa rupestris* Phil. (1891).

Nassella sadae Phil., Linnaea 33(3-4): 277. 1865. T-Protol.: In colli prope Santiago sito, Cerro de Bravo dicto. T-Specim.: 1 of 2. Chile: Cerro Bravo cerca de Santiago, *Philippi s.n.* [LT: SGO-45594; ILT: US-556644 (fragm. ex USDA Herb. ex SGO-PHIL-71), US-1939381 (fragm. ex SGO-45594 & photo), US-1645156, K], LT designated by Munoz-Schick, Gayana, Bot. 47: 19 (1990). 2 of 2.
NOTE: as *Nassella* "Sadae".
= **Nassella chilensis** (Trin.) E. Desv.

Nassella sanluisensis (Speg.) Barkworth, Taxon 39(4): 611. 1990. Basionym: *Stipa sanluisensis* Speg.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990);Torres, A. M. (1997).
SYN.: *Stipa debilis* Mez (1921); *Stipa debilis* var. *debilis*;*Stipa debilis* var. *papillosa* Caro (1966);*Stipa sanluisensis* Speg. (1901); *Stipa sanluisensis* var. *longispicula* Caro (1966); *Stipa sanluisensis* var. *sanluisensis*.

Nassella sellowiana (Nees ex Trin. & Rupr.) Peñailillo, Gayana, Bot. 55(2): 87. 1998 [1999]. Basionym:*Stipa sellowiana* Nees ex Trin. & Rupr.
DST.: Arge, Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001).
SYN.: *Stipa eminens* var. *sellowiana* (Nees ex Trin. & Rupr.) Kuntze (1898); *Stipa molfinoi* Speg. (1925); *Stipa sellowiana* Nees ex Trin. & Rupr. (1842).

Nassella smithii (Hitchc.) Barkworth, Taxon 39(4): 612. 1990. Basionym: *Stipa smithii* Hitchc.
DST.: Peru, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990); Brako, L. & J. L. Zarucchi (1993).
SYN.: *Stipa smithii* Hitchc. (1930).

Nassella soukupii (Tovar) Barkworth, Taxon 39(4): 612. 1990. Basionym: *Stipa soukupii* Tovar.
DST.: Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990); Brako, L. & J. L. Zarucchi (1993).
SYN.: *Stipa soukupii* Tovar (1988).

Nassella spegazzinii (Arechav.) Barkworth, Taxon 39(4): 612. 1990. Basionym: *Stipa spegazzinii* Arechav.
DST.: Arge, Braz, Para, Urug.

LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990).
SYN.: *Stipa spegazzinii* Arechav. (1902 [1903]); *Stipa uruguaycola* Speg. (1925).

Nassella stuckertii (Hack.) Barkworth, Taxon 39(4): 612. 1990. Basionym: *Stipa stuckertii* Hack.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990).
SYN.: *Stipa stuckertii* Hack. (1911).

Nassella subnitida (Roseng. & B.R. Arrill.) Barkworth, Taxon 39(4): 612. 1990. Basionym: *Stipa subnitida* Roseng. & B.R. Arrill.
= **Jarava subnitida** (Roseng. & B.R. Arrill.) Peñailillo

Nassella tenuiculmis (Hack.) Peñailillo, Gayana, Bot. 55(2): 87. 1998 [1999]. Basionym: *Stipa tenuiculmis* Hack.
DST.: Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001).
SYN.: *Stipa tenuiculmis* Hack. (1915).

Nassella tenuis (Phil.) Barkworth, Taxon 39(4): 612. 1990. Basionym: *Stipa tenuis* Phil.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990).
SYN.: *Stipa argentina* Speg. (1896); *Stipa puelches* Speg. (1925); *Stipa tenuis* Phil. (1870); *Stipa tenuis* var. *argentina* (Speg.) Speg. (1901).

Nassella tenuissima (Trin.) Barkworth, Taxon 39(4): 612. 1990. Basionym: *Stipa tenuissima* Trin.
DST.: Arge, Chil, Mexi, USA.
LVL. ACCPTC.: 1; cultivated.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990); Beetle, A. A. et al. (1995); Darke, R. (1999); Edgar, E. & H. E. Connor (2000); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Jacobs, S. W. L., J. Everett & M. A. Torres (1998);Torres, A. M. (1997); Valdés-Reyna, J. & M. E. Barkworth (2002).
SYN.: *Stipa cirrosa* E. Fourn. (1886); *Stipa cirrosa* E. Fourn. ex Hemsl. (1885); *Stipa geniculata* Phil. (1870); *Stipa mendocina* Phil. (1865); *Stipa oreophila* Speg. (1896); *Stipa subulata* E. Fourn. (1886); *Stipa subulata* E. Fourn. ex Hemsl. (1885); *Stipa tenuissima* Trin. (1836); *Stipa tenuissima* var. *oreophila* (Speg.) Speg. (1901); *Stipa tenuissima* var. *planicola* Speg. (1901); *Stipa tenuissima* var. *tenuissima*.

Nassella torquata (Speg.) Barkworth, Taxon 39(4): 612. 1990. Basionym: *Stipa torquata* Speg.
DST.: Arge, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990).
SYN.: *Stipa torquata* Speg. (1901).

Nassella trachyphylla Henrard, Meded. Rijks-Herb. 40: 57. 1921. T-Protol.: Bolivia: An steinigen Abhängen bei Samaipata, Mar 1911., *Herzog 3011* [HT: L]. T-Specim.: 1 of 1. Bolivia, Mar 1911, *Herzog 3011* [HT: L].
NOTE: as "Nasella" *trachyphylla*.
DST.: Boli.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001): Renvoize, S. A. (1998).
SYN.: *Nassella trichophylla* Henrard (1921).

Nassella trichophylla Henrard, Meded. Rijks-Herb. 40: 57. 1921. T-Protol.: Bolivia: an steinigen Abhangen bei Samaipata, 1850 m, Mar 1911, *Herzog 3011* [HT: L].
NOTE: orth. var. *Nassella* trachyphylla.
CORRECT NAME: *Nassella trachyphylla* Henrard
= **Nassella trachyphylla** Henrard

Nassella trichotoma (Nees) Hack. ex Arechav., Anales Mus. Nac. Montevideo 1(4): 336. 1896. Basionym: *Stipa trichotoma* Nees.
NOTE: Introduced into USA but presumed to be eradicated, native to South America.
DST.: Arge, Braz, USA, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990); Edgar, E. & H. E. Connor (2000); Edgar, E., M.-A. O'Brien & H. E. Connor (1991); Jacobs, S. W., J. Everett, H. E. Connor & E. Edgar (1989);Torres, A. M. (1997); Vickery, J. W. & S. W. L. Jacobs (1980).
SYN.: *Agrostis trichotoma* Nees ex Trin. (1841); *Oryzopsis trichotoma* (Nees) Druce (1910); *Piptatherum macrantherum* Nees ex Steud. ex B.D. Jacks. (1894); *Piptochaetium trichotomum* (Nees) Griseb. (1879); *Stipa macrathera* Speg. (1901); *Stipa trichotoma* Nees (1829); *Urachne macrathera* Nees ex Steud. (1853); *Urachne trichotoma* (Nees) Trin. (1834).

Nassella tucumana (Parodi) Torres, Comis. Invest. Ci. [Buenos Aires] 13: 38, f. 1, G, g. 1997. Basionym: *Stipa tucumana* Parodi.
DST.: Arge, Boli, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001);Torres, A. M. (1997).
SYN.: *Nassella asperifolia* F. Rojas (1997); *Stipa tucumana* Parodi (1948).

Nassella uspallatensis (Speg.) Torres, Comis. Invest. Ci. [Buenos Aires] 13: 38. 1997. Basionym: *Stipa uspallatensis* Speg.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001);Torres, A. M. (1997).
SYN.: *Stipa uspallatensis* Speg. (1901).

Nassella vallsii (A. Zanin & Longhi-Wagner) Peñailillo, Gayana, Bot. 55(2): 87. 1998 [1999]. Basionym: *Stipa vallsii* A. Zanin & Longhi-Wagner.
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001).
SYN.: *Stipa vallsii* A. Zanin & Longhi-Wagner (1990).

Nassella vargasii (Tovar) Peñailillo, Gayana, Bot. 55(2): 87. 1998 [1999]. Basionym: *Stipa vargasii* Tovar.

DST.: Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001).
SYN.: *Stipa vargasii* Tovar (1981).

Nassella ventanicola (Cabrera & Torres) Barkworth, Taxon 39(4): 612. 1990. Basionym: *Stipa ventanicola* Cabrera & Torres.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990).
SYN.: *Stipa ventanicola* Cabrera & Torres (1968).

Nassella viridula (Trin.) Barkworth, Taxon 39(4): 612. 1990. Basionym: *Stipa viridula* Trin.
NOTE: possibly *Achnatherum* × *Nassella*.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990).
SYN.: *Stipa nuttalliana* Steud. (1841); *Stipa parviflora* Nutt. ex Steud. (1841); *Stipa viridula* Trin. (1836).

Nassella wurdackii (Tovar) Barkworth, Taxon 39(4): 612. 1990. Basionym: *Stipa wurdackii* Tovar.
DST.: Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001); Barkworth, M. E. (1990); Brako, L. & J. L. Zarucchi (1993).
SYN.: *Stipa wurdackii* Tovar (1981).

Nassella yaviensis Torres, Comis. Invest. Ci. [Buenos Aires] 13: 39, f. 2, F, f. 1997. T-Protol.: Argentina: Prov. Jujuy: Dep. Yaví: Abra de Yaví, 3400 m, 20 Feb 1963, *A. L. Cabrerea et al. 15357* [HT: LP].
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. & M. A. Torres (2001);Torres, A. M. (1997).

Natschia Bubani, Fl. Pyren. 4: 405. 1901.
NOTE: nom. superfl. pro *Nardus*.
= **Nardus** L.

Neoschischkinia Tzvelev, Bot. Zhurn. (Moscow & Leningrad) 53: 309. 1968. TYPE: *Neoschischkinia elegans* Tzvelev
= **Agrostis** L.

Neoschischkinia elegans Tzvelev, Bot. Zhurn. (Moscow & Leningrad) 53: 309. 1968.
REPLACED NAME: *Agrostis elegans* Thore ex R.J. Loisel
BLOCKING NAME: *Agrostis elegans* (Walter) Salisb.
= **Agrostis tenerrima** Trin.

Neoschischkinia nebulosa (Boiss. & Reut.) Tzvelev, Bot. Zhurn. (Moscow & Leningrad) 53: 309. 1968. Basionym: *Agrostis nebulosa* Boiss. & Reut.
= **Agrostis nebulosa** Boiss. & Reut.

Nephelochloa altaica (Trin.) Griseb., Fl. Ross. 4: 367. 1852. Basionym: *Aira altaica* Trin.
= **Eremopoa altaica** (Trin.) Roshev.

Nephelochloa persica (Trin.) Griseb., Fl. Ross. 4: 366. 1852. Basionym: *Poa persica* Trin.
= **Eremopoa persica** (Trin.) Roshev.

Nevroloma Raf., J. Phys. Chim. Hist. Nat. Arts 89: 106. 1819. TYPE: *Nevroloma canadensis* (Michx.) Raf.
= **Glyceria** R. Br.

Nevroloma canadensis (Michx.) Raf., J. Phys. Chim. Hist. Nat. Arts 89: 106. 1819. Basionym: *Briza canadensis* Michx.
= **Glyceria canadensis** (Michx.) Trin.

Nevskiella Kreczetowicz & Vvedensky, Trudy Sredne-Aziatsk. Gosud. Univ., Ser. 8B, Bot. 17: 15, 22. 1934. TYPE: *Nevskiella gracillima* (Bunge) Krecz. & Vved.
= **Bromus** L.

Nicoraella Torres, Comis. Invest. Ci. [Buenos Aires] 13: 70. 1997. TYPE: *Nicoraella bomanii* (Hauman) Torres
NOTE: nom. superfl., includes the type of a slightly earlier legitimate genus.
= **Anatherostipa** (Hack. ex Kuntze) Peñailillo

Nicoraella bomanii (Hauman) Torres, Comis. Invest. Ci. [Buenos Aires] 13: 73. 1997. Basionym: *Stipa bomanii* Hauman.
= **Anatherostipa bomanii** (Hauman) Peñailillo

Nicoraella brevis Torres, Comis. Invest. Ci. [Buenos Aires] 13: 73, f. 1H-I. 1997. T-Protol.: Argentina: Prov. Jujuy: Dept. Tilcara: Falda Grande, Cerro de Guarahuasi, 3400 m, 4 Mar 1961, *A. L. Cabrera & P. Hernández 14047* [HT: BAA. IT: LP].
= **Anatherostipa brevis** (Torres) Peñailillo

Nicoraella henrardiana (Parodi) Torres, Comis. Invest. Ci. [Buenos Aires] 13: 74. 1997. Basionym: *Stipa henrardiana* Parodi.
= **Anatherostipa henrardiana** (Parodi) Peñailillo

Nicoraella mucronata (Griseb.) Torres, Comis. Invest. Ci. [Buenos Aires] 13: 72. 1997. Basionym: *Piptochaetium mucronatum* Griseb.
= **Anatherostipa mucronata** (Griseb.) F. Rojas

Nicoraella obtusa (Nees & Meyen) Torres, Comis. Invest. Ci. [Buenos Aires] 13: 74. 1997. Basionym: *Piptatherum obtusum* Nees & Meyen.
= **Anatherostipa obtusa** (Nees & Meyen) Peñailillo

Nicoraella rigidiseta (Pilg.) Torres, Comis. Invest. Ci. [Buenos Aires] 13: 75. 1997. Basionym: *Oryzopsis rigidiseta* Pilg.
= **Anatherostipa rigidiseta** (Pilg.) Peñailillo

Nicoraella venusta (Phil.) Torres, Comis. Invest. Ci. [Buenos Aires] 13: 75. 1997. Basionym: *Stipa venusta* Phil.
= **Anatherostipa venusta** (Phil.) Peñailillo

Nicoraella subg. *Mucronella* Torres, Comis. Invest. Ci. [Buenos Aires] 13: 72. 1997.
NOTE: nom. nov., generic name not correct; name replaced according to ICBN, Art. 11.4, and Art. 20, recom. 20A, j.
E. NAME: *Stipa* subg. *Anatherostipa* (Hack. ex Kuntze) Speg.
REPLACED NAME: *Stipa* sect. *Anatherostipa* Hack. ex Kuntze
= **Anatherostipa** (Hack. ex Kuntze) Peñailillo

Nicoraella Torres subg. *Nicoraella*
NOTE: autonym illeg., genus superfl.
= **Anatherostipa** (Hack. ex Kuntze) Peñailillo

Nivieria Ser., Ann. Sci. Phys. Nat. Lyon 5: 114. 1842. TYPE: *Nivieria monococcum* (L.) Ser.
= **Triticum** L.

Nivieria monococcum (L.) Ser., Ann. Sci. Phys. Nat. Lyon 5: 114. 1842. Basionym: *Triticum monococcum* L.
= **Triticum monococcum** L.

Nothoholcus Nash, Ill. Fl. N. U.S. (ed. 2) 1: 109, 214. 1913. TYPE: *Nothoholcus lanatus* (L.) Nash
NOTE: nom. illeg. superfl.
= **Holcus** L.

Nothoholcus lanatus (L.) Nash, Ill. Fl. N. U.S. (ed. 2) 1: 214. 1913. Basionym: *Holcus lanatus* L.
= **Holcus lanatus** L.

Notholcus Nash ex Hitchc., Fl. Calif. 1: 126. 1912.
NOTE: nom. illeg. superfl., orth. var. *Nothoholcus* Nash.
= **Holcus lanatus** L.

Notholcus lanatus (L.) Nash ex Hitchc., Fl. Calif. 1: 126. 1912. Basionym: *Holcus lanatus* L.
= **Holcus lanatus** L.

Notholcus mollis (L.) Hitchc., Amer. J. Bot. 2: 304. 1915. Basionym: *Holcus mollis* L.
= **Holcus mollis** L.

Notonema Raf., Bull. Bot. (Geneve) 1: 220. 1830. TYPE: *Agrostis arachnoides* Elliott; nom. illeg. hom. **Agrostis elliottiana** Schult.
= **Agrostis** L.

Notonema agrostoides Raf. ex Merr., Ind. Rafin. 76. 1949.
NOTE: error for *Notonema agrostoiudes* Raf.
= **Agrostis elliottiana** Schult.

Notonema arachnoides Raf. ex B.D. Jacks., Index Kew. 2: 319. 1894.
NOTE: nom. inval., as syn. of *Agrostis arachnoides* Ell.
= **Agrostis elliottiana** Schult.

Nowodworskia Steud., Nomenc. Bot. (ed. 2) 2: 198. 1841.
NOTE: orth. var. *Nowodworskya*, Presl cited by Steudel.
= **Polypogon** sect. **Nowodworskya** (J. Presl) Tzvelev

Nowodworskya J. Presl, Reliq. Haenk. 1: 351. 1830. TYPE: *Nowodworskya agrostoides* J. Presl
= **Polypogon** sect. **Nowodworskya** (J. Presl) Tzvelev

Nowodworskya agrostoides J. Presl, Reliq. Haenk. 1: 351, t. 80. 1830. T-Protol.: Habitat in Peruviae montanis huanoccensibus, *Haenke s.n.* [HT: PR]. T-Specim.: 1 of 1. Peru, *Haenke s.n.* [HT: PR; IT: LE-TRIN-1565.03 (& fig.), MO-2097123, US- (fragm. ex PR), US- (fragm. ex B)].
= **Polypogon elongatus** Kunth

Nowodworskya fugax (Nees ex Steud.) Nevski, Trudy Bot. Inst. Akad. Nauk S.S.S.R., Ser. 1, Fl. Sist. Vyssh. Rast. 4: 339. 1937. Basionym: *Polypogon fugax* Nees ex Steud.
= **Polypogon fugax** Nees ex Steud.

Nowodworskya imberbis Phil., Anales Univ. Chile 43: 562. 1873. T-Protol.: Halle esta grama en la isla de Juan Fernandez a orillas del mar en el puerto del Ingles, *Philippi s.n.* T-Specim.: 1 of 1. Chile: Juan Fernandez [V: US- (fragm. ex W ex SGO-PHIL), SGO-63114].
= **Polypogon imberbis** (Phil.) Johow

Nowodworskya semiverticillata (Forssk.) Nevski, Trudy Bot. Inst. Akad. Nauk S.S.S.R., Ser. 1, Fl. Sist. Vyssh. Rast. 4: 339. 1937. Basionym: *Phalaris semiverticillata* Forssk.
= **Polypogon viridis** (Gouan) Breistr.

Nowodworskya verticillata (Vill.) Nevski, Trudy Bot. Inst. Akad. Nauk S.S.S.R., Ser. 1, Fl. Sist. Vyssh. Rast. 3: 143. 1937. Basionym: *Agrostis verticillata* Vill.
NOTE: in adnot.
= **Polypogon viridis** (Gouan) Breistr.

Ochlopoa (Asch. & Graebn.) H. Scholz, Ber. Inst. Landschafts- Pflanzenokologie Univ. Hohenheim 16: 58. 2003. Basionym: *Poa* sect. *Ochlopoa* Asch. & Graebn.
= **Poa** L.

Ochlopoa annua (L.) H. Scholz, Ber. Inst. Landschafts-Pflanzenokologie Univ. Hohenheim 16: 58. 2003. Basionym: *Poa annua* L.
= **Poa annua** L.

Ochlopoa infirma (Kunth) H. Scholz, Ber. Inst. Landschafts-Pflanzenokologie Univ. Hohenheim 16: 59. 2003. Basionym: *Poa infirma* Kunth.
= **Poa infirma** Kunth

Olyreae fam. Bercht. & J. Presl, Prir. Rostlin (1820) 265. 1820.
NOTE: nom. inval., Art. 33.5.
= **Poaceae** fam. (R. Br.) Barnhart

Ophiuros cylindricus (Willd.) P. Beauv., Ess. Agrostogr. 116, 168, 176. 1812. Basionym: *Rottboellia cylindrica* Willd.
= **Hainardia cylindrica** (Willd.) Greuter

Ophiuros incurvatus (L.) P. Beauv., Ess. Agrostogr. 116, 168, 176. 1812. Basionym: *Aegilops incurvata* L.
= **Parapholis incurva** (L.) C.E. Hubb.

Oreopoa Gand., Fl. Eur. 26: 186. 1891. TYPE: *Poa alpina* L.
NOTE: nom. nud.
= **Poa** L.

Orrhopygium Á. Löve, Biol. Zentralbl. 101(2): 206. 1982. TYPE: *Orrhopygium caudatum* (L.) Á. Löve
= **Aegilops** L.

Ortachne

Nees ex Steud., Syn. Pl. Glumac. 1: 121. 1854. TYPE: *Ortachne retorta* Nees ex Steud.
TRTD. BY: Soreng, R. J.
NHT: Stipinae.
DST.: Arge, Chil, Colo, CoRi, Ecua, Peru, Vene.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 3.
CNSLTD. LIT.: Hughes, D. K., (1923); Reeder, J. R. & C. G. Reeder, (1968); Reeder, J. R. & C. G. Reeder, (1969); Clayton, W. D., (1984 [1985]).
SYN.: *Lorenzochloa* Reeder & C. Reeder (1969); *Orthachne* Hughes (1923); *Parodiella* Reeder & C. Reeder (1968); *Stipa* subg. *Parastipa* Speg. (1901).

Ortachne breviseta Hitchc., J. Wash. Acad. Sci. 17: 141. 1927. T-Protol.: Chile: Llanquihue: Volcán Yates, 1300 m, Mar 1925, *Werderman 669* [HT: GH]. T-Specim.: 1 of 1. Chile: Llanquihue: Volcán Yates, alt.

ca. 1300 m, Mar 1925, *E. Werderman 669* [HT: GH; IT: MO-956281, US (ex GH)].
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Stipa breviseta* (Hitchc.) Martic. & Quezada (1985); *Stipa yatesensis* Martic. & Quezada (1986).

Ortachne erectifolia (Swallen) Clayton, Kew Bull. 40(4): 729. 1985. Basionym: *Muhlenbergia erectifolia* Swallen.
DST.: Colo, CoRi, Ecua, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Clayton, W. D. (1984 [1985]); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Pohl, R. W. (1994).
SYN.: *Lorenzochloa erectifolia* (Swallen) Reeder & C. Reeder (1969); *Muhlenbergia erectifolia* Swallen (1931); *Parodiella erectifolia* (Swallen) Reeder & C. Reeder (1968).

Ortachne rariflora (Hook. f.) Hughes, Bull. Misc. Inform. Kew 1923: 301. 1923. Basionym: *Muhlenbergia rariflora* Hook. f.
NOTE: as "Orthachne" rariflora.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Muhlenbergia rariflora* Hook. f. (1846); *Ortachne retorta* Nees ex Steud. (1854); *Stipa rariflora* (Hook. f.) Benth. (1881); *Stipa retorta* (Nees ex Steud.) Mez (1921).

Ortachne retorta Nees ex Steud., Syn. Pl. Glumac. 1: 121. 1854. T-Protol.: Ad Prom. tres montes, Southern Chile, *Darwin (sent to Henslow) s.n.*, same type as *Muhlenbergia rariflora* Hook. T-Specim.: 1 of 1. Chile (Southern): Cerro Tres Montes, *Darwin s.n.* [HT: K; IT: B (Henslow 529), US (fig. of B)], For identification of the type collection, see Hughes, Bull. Misc. Inform. 1923: 301 (1923): a Darwin collection given to Henslow and then to Kew.
= **Ortachne rariflora** (Hook. f.) Hughes

Ortachninae subtrib. Caro, Dominguezia 4: 41. 1982. TYPE: *Ortachne* Nees ex Steud.
NOTE: as "Orthachninae".
= **Stipinae** subtrib. Griseb.

Orthachne Hughes, Bull. Misc. Inform. Kew 1923: 301. 1923.
NOTE: orth. var.
= **Ortachne** Nees ex Steud.

Oryzeae fam. Bercht. & J. Presl, Prir. Rostlin (1820) 165. 1820.
NOTE: nom. inval., Art. 33.5.
= **Poaceae** fam. (R. Br.) Barnhart

Oryzopsis Michx., Fl. Bor.-Amer. 1: 51. 1803. TYPE: *Oryzopsis asperifolia* Michx.
TRTD. BY: Soreng, R. J.
NHT: Stipinae.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 1.
CNSLTD. LIT.: Soreng, R. J., (2003); Jacobs, S. W. L., J. Everett, M. E. Barkworth, and C. Hsiao, (2000).
SYN.: *Dilepyrum* Raf. (1808).

Oryzopsis aspera Michx. ex Muhl., Cat. Pl. Amer. Sept. 11. 1813.
NOTE: error for *Oryzopsis asperifolia* Michx.
= **Oryzopsis asperifolia** Michx.

Oryzopsis asperifolia Michx., Fl. Bor.-Amer. 1: 51, t. 9. 1803. T-Protol.: A sinu Hudsonis ad Quebec, per tractus montium, *Michaux s.n.* [HT: P]. T-Specim.: 1 of 1. Canada: in praeruptis et saxosis per tractus montium a sinu Hudsonis ad Canadam, *Michaux s.n.* [HT: P].
NOTE: This is the only species that should be retained in the genus.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cody, W. J. (1996); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Great Plains Flora Association (1986); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Moss, E. H. (1983); Porsild, A. E. & W. Cody (1980); Scoggan, H. J. (1978 [1979]);Voss, E. G. (1972); Welsh, S. L. (1974).
SYN.: *Oryzopsis aspera* Michx. ex Muhl. (1813);*Oryzopsis leucosperma* Link ex Walp. (1853); *Oryzopsis mutica* Link (1821); *Urachne asperifolia* (Michx.) Trin. (1824); *Urachne leucosperma* Link (1827); *Urachne mutica* (Link) Steud. (1841).

Oryzopsis bicolor (Vahl) Speg., Anales Mus. Nac. Montevideo 4(2): 6, f. 3. 1901. Basionym: *Stipa bicolor* Vahl.
= **Piptochaetium bicolor** (Vahl) E. Desv.

Oryzopsis bicolor var. *major* Speg., Anales Mus. Nac. Montevideo 4(2): 9, f. 3, a-c. 1901. T-Protol.: In montuosis calidioribus luxurians. T-Specim.: 1 of 2. Argentina: in campis prope Sierra del Tandil, 1895-1901, *Spegazzini s.n.* [ST: LPS-12515; IST: BAA]. 2 of 2. Uruguay: prope Montevideo, *Arechevaleta s.n.* [ST].
= **Piptochaetium ruprechtianum** E. Desv.

Oryzopsis bicolor var. *media* Speg., Anales Mus. Nac. Montevideo 4(2): 9, f. 3d-e. 1901. T-Protol.: Argentina: In vallibus Sierra Ventana et Sierra Curamalal, aest. 1895-1900, *C. Spegazzini s.n.* T-Specim.: 1 of 1. Argentina: Buenos Aires: Sierra de Curamalal, Dec 1899, *Spegazzini s.n.* [LT: LPS-12517], LT designated by Torres, Bol. Soc. Argent. Bot. 11: 251 (1969).
= **Piptochaetium medium** (Speg.) Torres

Oryzopsis bicolor var. *minor* Speg., Anales Mus. Nac. Montevideo 4(2): 8-9, f. 3f-g. 1901. T-Protol.: In pratis editioribus prope Buenos Aires et La Plata, aest. 1880-1900, *Spegazzini s.n.* T-Specim.: 1 of 1. Argentina:

Buenos Aires: Bavio, Estancia Elizalde, Jan 1899, *Spegazzini s.n.* [HT: LPS-12513 (sheet A); IT: LPS-12513 (sheet B)].
= **Piptochaetium bicolor** (Vahl) E. Desv.

Oryzopsis bloomeri (Bol.) Ricker, Contr. U.S. Natl. Herb. 11: 109. 1906. Basionym: *Stipa bloomeri* Bol.
= **Achnatherum × bloomeri** (Bol.) Barkworth

Oryzopsis caduca Beal, Bot. Gaz. 15(5): 111. 1890. T-Protol.: USA: Montana: Belt Mts.: Sixteen Mile Cr., 11 Jul 1883, *F.L. Scribner s.n.* T-Specim.: 1 of 1. USA: Montana, 11 Jul 1883, *F.L. Scribner s.n.* [IT: US-745838].
= **×Achnella caduca** (Beal) Barkworth

Oryzopsis caespitosa (Griseb.) Ball, J. Linn. Soc., Bot. 22: 58. 1885. Basionym: *Nassella caespitosa* Griseb.
= **Nassella caespitosa** Griseb.

Oryzopsis caespitosa (Griseb.) Ball var. *caespitosa*
= **Nassella caespitosa** Griseb.

Oryzopsis caespitosa var. *peruviana* Ball, J. Linn. Soc., Bot. 22: 58. 1885. T-Protol.: Common at Chicla and in the upper valley of the Rimac, *Ball s.n., in 1882.* [HT: K].
= **Nassella pubiflora** (Trin. & Rupr.) E. Desv.

Oryzopsis canadensis (Poir.) Torr., Fl. New York 2: 433. 1843. Basionym: *Stipa canadensis* Poir.
= **Piptatherum canadense** (Poir.) Dorn

Oryzopsis coerulescens (Desf.) Hack., Akad. Wiss. Wien, Math.-Naturwiss. Kl., Denkschr. 1: 75. 1885. Basionym: *Milium caerulescens* Desf.
= **Piptatherum caerulescens** (Desf.) P. Beauv.

Oryzopsis contracta (B.L. Johnson) Schltr., Brittonia 18: 342. 1967. Basionym: *Oryzopsis hymenoides* var. *contracta* B.L. Johnson.
= **Achnatherum contractum** (B.L. Johnson) Barkworth

Oryzopsis cuspidata (Nutt.) Benth. ex Vasey, Grass. U.S. 23. 1883. Basionym: *Eriocoma cuspidata* Nutt.
= **Achnatherum hymenoides** (Roem. & Schult.) Barkworth

Oryzopsis erecta Beal, Grass. N. Amer. 2: 230. 1896.
NOTE: nom. illeg. superfl. proposed for *Oryzopsis pringlei* Beal, non. (Scribn) Scribn. ex Beal.
= **Piptochaetium pringlei** (Beal) Parodi

Oryzopsis exigua Thurb., U.S. Expl. Exped. 17: 481. 1874. T-Protol.: USA: Oregon: Cascade Mts., *Wilkes Expl. Exped.*
= **Piptatherum exiguum** (Thurb.) Dorn

Oryzopsis exigua Thurb. var. *exigua*
= **Piptatherum exiguum** (Thurb.) Dorn

Oryzopsis exigua var. *hendersonii* (Vasey) M.E. Jones, Contr. W. Bot. 14: 11. 1912. Basionym: *Oryzopsis hendersonii* Vasey.
= **Achnatherum hendersonii** (Vasey) Barkworth

Oryzopsis fimbriata (Kunth) Hemsl., Biol. Cent.-Amer., Bot. 3(19): 538. 1885. Basionym: *Stipa fimbriata* Kunth.
= **Piptochaetium fimbriatum** (Kunth) Hitchc.

Oryzopsis florulenta Pilg., Bot. Jahrb. Syst. 27(1-2): 26. 1899. T-Protol.: Columbia: crescit in monte Alto de Pesares supra Popayan, alt. 2500-2800 m, flor. coll. mens. Mart., *Lehmann 6980.* T-Specim.: 1 of 1. Colombia: Wach of auf den Alto de Pesares, über Popayan, 2500-2800 m, Mar, *F.C. Lehmann 6980* [HT: B; IT: BAA-1757 (fragm. ex B), US-3329904 (fragm.)].
= **Nassella linearifolia** (E. Fourn.) R.W. Pohl

Oryzopsis fournieriana Hemsl., Biol. Cent.-Amer., Bot. 3(19): 538. 1885.
NOTE: nom. inval., nom. nud., cited basionym *Stipa brevicalyx* Fourn. not yet published.
= **Piptochaetium brevicalyx** (E. Fourn.) Ricker

Oryzopsis grisebachii Speg., Anales Mus. Nac. Montevideo 4(2): 4-6, f. 2a-c. 1901. T-Protol.: Argentina: habitat in pratis prope Concepción del Uruguay, Oct. 1877, *P.G. Lorentz s.n.*, Based on "*Piptochaetium pallidum* Phil. ? ex Grieseb." in part. T-Specim.: 1 of 1. Argentina: Entre Ríos: Concepción del Uruguay, Oct 1877, *Lorentz s.n. Flora Entrerriana 1691* [HT: CORD; IT: LPS (fragm. ex CORD)].
NOTE: as "*Grisebachi*".
= **Piptochaetium stipoides** var. **stipoides**

Oryzopsis hackelii (Arechav.) Speg., Anales Mus. Nac. Montevideo 4(2): 10-12, f. 4. 1901. Basionym: *Stipa hackelii* Arechav.
NOTE: as "*Hackeli*".
= **Piptochaetium hackelii** (Arechav.) Parodi

Oryzopsis hendersonii Vasey, Contr. U.S. Natl. Herb. 1(8): 267. 1893. T-Protol.: USA: Washington: Mt. Clements near N. Yakima: 1892, *L.F. Henderson 2249* [HT: US]. T-Specim.: 1 of 1. USA: Washington: North Yakima, Clements Mountain, 1892, *Henderson 2249* [HT].
NOTE: as Oryzopsis "hendersoni".
= **Achnatherum hendersonii** (Vasey) Barkworth

Oryzopsis hymenoides (Roem. & Schult.) Ricker, Contr. U.S. Natl. Herb. 11: 109. 1906. Basionym: *Stipa hymenoides* Roem. & Schult.
= **Achnatherum hymenoides** (Roem. & Schult.) Barkworth

Oryzopsis hymenoides var. *contracta* B.L. Johnson, Bot. Gaz. 107: 24. 1945. T-Protol.: Wyoming: Freezeout Hills, Carbon County, *Elias Nelson 4850* [HT: (University of Wyoming Herb., US)].
= **Achnatherum contractum** (B.L. Johnson) Barkworth

Oryzopsis hymenoides (Roem. & Schult.) Ricker var. *hymenoides*
= **Achnatherum hymenoides** (Roem. & Schult.) Barkworth

Oryzopsis juncea Britton, Sterns & Poggenb., Prelim. Cat. 67. 1888.
NOTE: nom. nov., nom. illeg. superfl., as a comb., but basionym a hom. illeg.
REPLACED NAME: *Stipa juncea* Michx.
BLOCKING NAME: *Stipa juncea* L.
CORRECT NAME: *Oryzopsis canadensis* (Poir.) Torr.
= **Piptatherum canadense** (Poir.) Dorn

Oryzopsis kingii (Bol.) Beal, Grass. N. Amer. 2: 229. 1896. Basionym: *Stipa kingii* Bol.
= **Ptilagrostis kingii** (Bol.) Barkworth

Oryzopsis lasiantha (Griseb.) Speg., Anales Mus. Nac. Montevideo 4(2): 1-3, f. 1. 1901. Basionym: *Piptochaetium lasianthum* Griseb.

= **Piptochaetium lasianthum** Griseb.

Oryzopsis lejocarpa Speg., Anales Mus. Nac. Montevideo 4(2): 33-35, f. 13. 1901. T-Specim.: 1 of 2. Argentina: Tucumán: La Ciénaga, Jan 1873, *Lorentz & Hieronymus 608* [IST: LPS (fragm.)]. 2 of 2. Argentina: Salta: in Pampa grande (25-250 mm alt.
= **25-150 mm),** Jan 1897, *C. Spegazzini s.n.* [ST].
= **Piptochaetium panicoides** (Lam.) E. Desv.

Oryzopsis lejocarpa Speg. var. *lejocarpa*
= **Piptochaetium panicoides** (Lam.) E. Desv.

Oryzopsis lejocarpa var. *major* Speg., Revista Argent. Bot. 1(1): 10. 1925. T-Protol.: Hab. en las grietas de las lomas mas secas de la Sierra De Sta. Barbara, Nov 1911. T-Specim.: 1 of 1. Argentina: Jujuy: Sierra de Santa Bárbara, Sta. Cornelia, Nov 1911, *Spegazzini 2490* [HT: LPS-12641].
= **Piptochaetium panicoides** (Lam.) E. Desv.

Oryzopsis lejopoda Speg., Anales Mus. Nac. Montevideo 4(2): 19, f. 7. 1901. T-Protol.: Hab. rarissime in pratis montanis Sierra Ventana, Nov. 1895, *C. Spegazzini s.n.* T-Specim.: 1 of 1. Argentina: Buenos Aires: Sierra de la Ventana, Valle de las Vertientes, Nov 1895, *Spegazzini s.n.* [HT: LPS-12666].
= **Piptochaetium leiopodum** (Speg.) Henrard

Oryzopsis leucosperma Link ex Walp., Ann. Bot. (Oxford) 3: 728. 1853.
NOTE: nom. inval., as syn. of *Urachne asperifolia* (Michx.) Trin.
= **Oryzopsis asperifolia** Michx.

Oryzopsis macounii (Scribn.) Beal, Grass. N. Amer. 2: 229. 1896. Basionym: *Stipa macounii* Scribn.
= **Piptatherum canadense** (Poir.) Dorn

Oryzopsis melanocarpa Muhl., Cat. Pl. Amer. Sept. 11. 1813.
NOTE: nom. nud.
= **Piptatherum racemosum** (Sm.) Eaton

Oryzopsis melanocarpa Muhl., Descr. Gram. 79. 1817. T-Protol.: USA: Pennsylvania, *Muhlenberg*. T-Specim.: 1 of 1. USA: Pennsylvania, no date, *G.H.E. Muhlenberg 119* [IT: US-1535793].
= **Piptatherum racemosum** (Sm.) Eaton

Oryzopsis membranacea (Pursh) Vasey, U.S.D.A. Div. Bot. Bull. 12(2): 10, t. 10. 1891. Basionym: *Stipa membranacea* Pursh.
= **Achnatherum hymenoides** (Roem. & Schult.) Barkworth

Oryzopsis micrantha (Trin. & Rupr.) Thurb., Proc. Acad. Nat. Sci. Philadelphia 1863: 78. 1864. Basionym: *Urachne micrantha* Trin. & Rupr.
= **Piptatherum micranthum** (Trin. & Rupr.) Barkworth

Oryzopsis miliacea (L.) Benth. & Hook. ex Asch. & Schweinf., Mem. Inst. Egypte 2: 169. 1887. Basionym: *Agrostis miliacea* L.
= **Piptatherum miliaceum** (L.) Coss.

Oryzopsis montevidensis (Spreng.) Hauman, Anales Mus. Nac. Buenos Aires 29: 116. 1917. Basionym: *Caryochloa montevidensis* Spreng.
= **Piptochaetium montevidense** (Spreng.) Parodi

Oryzopsis montevidensis (Spreng.) Speg., Revista Argent. Bot. 1: 10. 1925. Basionym: *Caryochloa montevidensis* Spreng.
NOTE: isonym.
E. NAME: *Oryzopsis montevidensis* (Spreng.) Hauman
= **Piptochaetium montevidense** (Spreng.) Parodi

Oryzopsis montevidensis fo. *brasiliensis* Speg., Revista Argent. Bot. 1(1): 11. 1925. T-Specim.: 1 of 1. Brazil: Uruguayana, campos secos, 1 Mar 1900, *Spegazzini s.n.* [HT: LPS-13175].
= **Piptochaetium montevidense** (Spreng.) Parodi

Oryzopsis montevidensis var. *brasiliensis* (Trin. & Rupr.) Speg., Revista Argent. Bot. 1: 10. 1925. Basionym: *Urachne panicoides* var. *brasiliensis* Trin. & Rupr.
= **Piptochaetium montevidense** (Spreng.) Parodi

Oryzopsis montevidensis fo. *trachycarpa* Speg., Revista Argent. Bot. 1(1): 11. 1925. T-Specim.: 1 of 1. Argentina: Misiones, Posadas, praderas de los alrededores, Jan 1907, *Spegazzini s.n.* [HT: LPS-13166].
= **Piptochaetium montevidense** (Spreng.) Parodi

Oryzopsis mucronata (Griseb.) Parodi, Revista Mus. La Plata, Secc. Bot. 6(25): 230, 306, f. 3D-E. 1944. Basionym: *Piptochaetium mucronatum* Griseb.
= **Anatherostipa mucronata** (Griseb.) F. Rojas

Oryzopsis multiflora (Cav.) Druce, Bot. Exch. Club Soc. Brit. Isles 3(1912): 180. 1913. Basionym: *Milium multiflorum* Cav.
= **Piptatherum miliaceum** (L.) Coss.

Oryzopsis mutica Link, Enum. Hort. Berol. Alt. 1: 41. 1821. T-Protol.: North America.
= **Oryzopsis asperifolia** Michx.

Oryzopsis napostaensis Speg., Anales Mus. Nac. Montevideo 4(2): 15-17, f. 6. 1901. T-Protol.: Argentina: in aridis australioribus prov. Buenos Aires inter Sierra de Curá-malal et Río Negro, per ann. 1895-1899, *C. Spegazzini s.n.* T-Specim.: 1 of 1. Argentina: Buenos Aires: alrededores de Carmen de Patagones, Feb 1898, *Spegazzini 41a* [LT: LPS-2483]. LT designated by Parodi, Revista Mus. La Plata, Secc. Bot. 6: 213-310 (1944).
= **Piptochaetium napostaense** (Speg.) Hack.

Oryzopsis napostaensis var. *brachyphylla* Speg., Anales Mus. Nac. Montevideo 4(2): 17. 1901. T-Protol.: In collinis Sierra Curamalál, Sierra Ventana, nec non prope Bahia Blanca, aest. 1895-1899, in collinis et montuosis observatur. T-Specim.: 1 of 1. Argentina: In collinis Sierra Curamalal, Sierra Ventana, 15 Dec 1899, *Spegazzini 41b* [HT: LPS-2469; IT: US-1163909 (fragm. ex LPS)].
= **Piptochaetium napostaense** (Speg.) Hack.

Oryzopsis napostaensis var. *brachysperma* Speg., Anales Mus. Nac. Montevideo 4(2): 17-18, f. 6d-f. 1901. T-Protol.: Passim cum typo in pratis La Pantanosa prope Carmen de Patagones, Feb 1898, et prope Sierra de Curá-malal, Dec 1899, *Spegazzini s.n.* T-Specim.: 1 of 2. Argentina: prope Sierra de Cura-malal, Dec 1899, *Spegazzini s.n.* [ST: LPS-2472]. 2 of 2. Argentina: Buenos Aires, in pratis La Pantanosa prope Carmen de Patagones, Feb. 1898, *Spegazzini s.n. [42b]* [LT: LPS-

2471], LT designated by Parodi, Revista Mus. La Plata, sec. Bot. 6: 213-310 (1944).
= **Piptochaetium brachyspermum** (Speg.) Parodi

Oryzopsis napostaensis var. *macrophylla* Speg., Anales Mus. Nac. Montevideo 4(2): 17. 1901. T-Protol.: Ad ripas fluminis Rio Negro, prope Carmen de Patagones, Feb 1898, in planitie reperitur, *C. Spegazzini s.n.* T-Specim.: 1 of 1. Argentina: ad ripas fluminis Rio Negro, prope Carmen de Patagones, Feb 1898, *Spegazzini 41a* [LT: LPS-2483(sheet c)], LT designated by Parodi (1944).
= **Piptochaetium napostaense** (Speg.) Hack.

Oryzopsis napostaensis Speg. var. *napostaensis*
= **Piptochaetium napostaense** (Speg.) Hack.

Oryzopsis neesii Pilg., Bot. Jahrb. Syst. 56(Beibl. 123): 26. 1920.
NOTE: nom. nov., as *Oryzopsis* "*Neesii*".
REPLACED NAME: *Piptatherum obtusum* Nees & Meyen
BLOCKING NAME: *Oryzopsis obtusa* Stapf
= **Anatherostipa obtusa** (Nees & Meyen) Peñailillo

Oryzopsis ovata (Trin.) Speg., Anales Mus. Nac. Montevideo 4(2): 21-23, f. 8. 1901. Basionym: *Stipa ovata* Trin.
= **Piptochaetium ovatum** (Trin.) E. Desv.

Oryzopsis panicoides (Lam.) Speg., Anales Mus. Nac. Montevideo 4(2): 31-33, f. 12. 1901. Basionym:*Stipa panicoides* Lam.
= **Piptochaetium panicoides** (Lam.) E. Desv.

Oryzopsis parviflora Nutt., J. Acad. Nat. Sci. Philadelphia 3: 125. 1823. T-Protol.: USA: Vermont: Bellows Falls. T-Specim.: 1 of 1. *Nuttall* [V: PH; IT: US (fragm. ex PH & photo)].
= **Piptatherum pungens** (Torr.) Dorn

Oryzopsis pringlei Beal, Bot. Gaz. 15(5): 112. 1890. T-Protol.: Mexico: Chihuahua: collected in Chihuahua, 1887, *C.G. Pringle 1410*. T-Specim.: 1 of 1. Mexico: Chihuahua: dry ledges, Sierra Madre, 5 Nov 1887, *C.G. Pringle 1410* [HT: US; IT: LL, MO-3727953].
NOTE: as Oryzopsis "Pringlei".
= **Piptochaetium pringlei** (Beal) Parodi

Oryzopsis pringlei Scribn. ex Beal, Grass. N. Amer. (ed. 2) 2: 226. 1896. T-Protol.: Mexico: Oaxaca, *Pringle 4759*. T-Specim.: 1 of 1. Mexico: Oaxaca, 4 Aug 1894,*C.G. Pringle 4759* [IT: US-746029].
NOTE: nom. illeg. hom.
E. NAME: *Oryzopsis pringlei* Beal
= **Piptochaetium virescens** (Kunth) Parodi

Oryzopsis pubiflora (Trin. & Rupr.) Scribn., Proc. Amer. Acad. Arts 28: 122. 1893. Basionym: *Urachne pubiflora* Trin. & Rupr.
NOTE: isonym.
E. NAME: *Oryzopsis pubiflora* Hack.
= **Nassella pubiflora** (Trin. & Rupr.) E. Desv.

Oryzopsis pungens (Torr.) Hitchc., Contr. U.S. Natl. Herb. 12(3): 151. 1908. Basionym: *Milium pungens* Torr.
= **Piptatherum pungens** (Torr.) Dorn

Oryzopsis racemosa (Sm.) Ricker ex Hitchc., Rhodora 8(95): 210. 1906. Basionym: *Milium racemosum* Sm.
= **Piptatherum racemosum** (Sm.) Eaton

Oryzopsis richardsonii (Link) Beal, Bot. Gaz. 15(5)12: 111. 1890. Basionym: *Stipa richardsonii* Link.
NOTE: as Oryzopsis "Richardsonii".
= **Achnatherum richardsonii** (Link) Barkworth

Oryzopsis rigidiseta Pilg., Bot. Jahrb. Syst. 56(Beibl. 123): 26. 1920. T-Protol.: Peru: Dep. Puno: Azangaro, felsige Matten bei 4000 m, Feb 1902, *Weberbauer 475*. T-Specim.: 1 of 1. Peru: Puno: Azangaro, 4000 m, Feb 1902, *A. Weberbauer 475* [HT: B; IT: BAA-1767 (fragm. ex B), US-81976, US-1645161].
= **Anatherostipa rigidiseta** (Pilg.) Peñailillo

Oryzopsis ruprechtiana (E. Desv.) Speg., Anales Mus. Nac. Montevideo 4(2): 12-14, f. 5. 1901. Basionym: *Piptochaetium ruprechtianum* E. Desv.
= **Piptochaetium ruprechtianum** E. Desv.

Oryzopsis seleri Pilg., Verh. Bot. Vereins Prov. Brandenburg 51: 192. 1909. T-Protol.: Hab. in Guatemala, in dept. Huehuetenango in Llanos in jugo summo montium Andium inter Todos los Santos et Chiantla sitorum, in 3000 m altitud, flor. Sept.,*Seler 3238* [HT: B; IT: US-2767420, BAA (fragm. of B HT)].
NOTE: as *Oryzopsis* "*Seleri*"; alternate pagination: Abh. p. 14.
= **Piptochaetium seleri** (Pilg.) Henrard

Oryzopsis setacea A. Rich., Dict. Class. Hist. Nat. 12: 445. 1827. T-Protol.: Cette petite plante a ete trouvee a Montevideo, *Commerson s.n.* [HT:P]. T-Specim.: 1 of 1. Pied du Morne de Monte Video mi Amer merid (in ?? arena maritima), *Commerson* [HT: P-RICH-5; US-(fragm. ex P-RICH-5)], apparently the same type as *Stipa panicoides* Lam.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Oryzopsis panicoides* (Lam.) Speg.
= **Piptochaetium panicoides** (Lam.) E. Desv.

Oryzopsis setifolia (J. Presl) Henrard, Meded. Rijks-Herb. 40: 57. 1921. Basionym: *Piptochaetium setifolium* J. Presl.
= **Piptochaetium panicoides** (Lam.) E. Desv.

Oryzopsis stipoides (Trin. & Rupr.) Speg., Anales Mus. Nac. Montevideo 4(2): 23-26, f. 9. 1901. Basionym: *Urachne stipoides* Trin. & Rupr.
= **Piptochaetium stipoides** (Trin. & Rupr.) Hack. ex Arechav.

Oryzopsis swallenii C.L. Hitchc. & Spellenb., Brittonia 20: 164. 1968. T-Specim.: 1 of 1. USA: Idaho: Clark Co.: just N of Birch Creek, along Hwy. 28, near the Lemhi Co. line, 7 Jul 1965, *C.L. Hitchcock 23868* [HT: WTU-227273; IT: TEX, US-3465271].
= **Achnatherum swallenii** (C.L. Hitchc. & Spellenb.) Barkworth

Oryzopsis thomasii (Duby) Pinto da Silva, Ind. Sem. Agron. Nat. Lusit. 1964: 6. 1964. Basionym:*Milium thomasii* Duby.
= **Piptatherum miliaceum** (L.) Coss.

Oryzopsis tiraquensis (Kuntze) K. Schum., Just's Bot. Jahresber. 26(1): 330. 1900. Basionym: *Stipa tiraquensis* Kuntze.
= **Nassella pubiflora** (Trin. & Rupr.) E. Desv.

Oryzopsis trichotoma (Nees) Druce, Rep. Bot. Exch. Club 2: 420. 1910. Basionym: *Stipa trichotoma* Nees.
= **Nassella trichotoma** (Nees) Hack. ex Arechav.

Oryzopsis tuberculata (E. Desv.) Speg., Anales Mus. Nac. Montevideo 4(2): 26-28, f. 10. 1901. Basionym: *Piptochaetium tuberculatum* E. Desv.
= **Piptochaetium montevidense** (Spreng.) Parodi

Oryzopsis uruguayensis (Griseb.) Speg., Anales Mus. Nac. Montevideo 4(2): 29-31, f. 11a-c. 1901. Basionym: *Piptochaetium uruguense* Griseb.
= **Piptochaetium uruguense** Griseb.

Oryzopsis verrucosa (Phil.) Speg., Anales Mus. Nac. Montevideo 4(2): 28, f. 11d-f. 1901. Basionym: *Piptochaetium verrucosum* Phil.
NOTE: as *Oryzopsis* "*verruculosa*" on p. 28, as *verrucosa* in the legend of f. 11.
= **Piptochaetium montevidense** (Spreng.) Parodi

Oryzopsis verruculosa (Phil.) Speg., Anales Mus. Nac. Montevideo 4(2): 28. 1901. Basionym: *Piptochaetium verrucosum* Phil.
NOTE: orth. var. of *Oryzopsis verrucosa*.
CORRECT NAME: *Oryzopsis verrucosa* (Phil.) Speg.
= **Piptochaetium montevidense** (Spreng.) Parodi

Oryzopsis webberi (Thurb.) Benth. ex Vasey, Grass. U.S. 23. 1883. Basionym: *Eriocoma webberi* Thurb.
NOTE: repeated: Bull. Torr. Bot. Club 15: 49. 1888.
= **Achnatherum webberi** (Thurb.) Barkworth

Paleoeriocoma M.K. Elias, Geol. Soc. Spec. Publ. 41: 100, t. 15, f. 7-8. 1942. TYPE: *Paleoeriocoma hitchcockii* M.K. Elias
TRTD. BY: Soreng, R. J.
NOTE: Fossil.
NHT: Stipeae.
LVL. ACCPTC.: 3.
NO. ACCPTD SPP.: 1.

Paleoeriocoma hitchcockii M.K. Elias, Geol. Soc. Spec. Publ. 41: 100, t. 15, f. 7-8. 1941. T-Protol.: USA: Found only in the Middle Pliocene (Ash Hollow Formation) at Beecher Island Post Office, Yuma Co., Colorado, USA.
NOTE: Fossil
LVL. ACCPTC.: 3.

Paneion Lunell, Amer. Midl. Naturalist 4: 221. 1915.
NOTE: nom. superfl. pro *Poa*.
= **Poa** L.

Paneion aridum (Vasey) Lunell, Amer. Midl. Naturalist 4: 222. 1915. Basionym: *Poa arida* Vasey.
= **Poa arida** Vasey

Paneion bulbosum var. *viviparum* (Koeler) Lunell, Amer. Midl. Naturalist 4: 222. 1915. Basionym: *Poa bulbosa* var. *vivipara* Koeler.
NOTE: basionym erroneously attributed to Koch.
= **Poa bulbosa** subsp. **vivipara** (Koeler) Arcang.

Paneion compressum (L.) Lunell, Amer. Midl. Naturalist 4: 222. 1915. Basionym: *Poa compressa* L.
= **Poa compressa** L.

Paneion glaucum (Vahl) Lunell, Amer. Midl. Naturalist 4: 222. 1915. Basionym: *Poa glauca* Vahl.
= **Poa glauca** Vahl

Paneion interius (Rydb.) Lunell, Amer. Midl. Naturalist 4: 222. 1915. Basionym: *Poa interior* Rydb.
= **Poa interior** Rydb.

Paneion longiligulum (Scribn. & T.A. Williams) Lunell, Amer. Midl. Naturalist 4: 222. 1915. Basionym: *Poa longiligula* Scribn. & T.A. Williams.
= **Poa fendleriana** subsp. **longiligula** (Scribn. & T.A. Williams) Soreng

Paneion nemorale (L.) Lunell, Amer. Midl. Naturalist 4: 222. 1915. Basionym: *Poa nemoralis* L.
= **Poa nemoralis** L.

Paneion pratense (L.) Lunell, Amer. Midl. Naturalist 4: 222. 1915. Basionym: *Poa pratensis* L.
= **Poa pratensis** subsp. **pratensis**

Paneion pratericola (Rydb. & Nash) Lunell, Amer. Midl. Naturalist 4: 223. 1915. Basionym: *Poa pratericola* Rydb. & Nash.
= **Poa arida** Vasey

Paneion sandbergii (Vasey) Lunell, Amer. Midl. Naturalist 4: 223. 1915. Basionym: *Poa sandbergii* Vasey.
= **Poa secunda** subsp. **secunda**

Paneion triflorum Lunell, Amer. Midl. Naturalist 4: 223. 1915.
NOTE: nom. nud., based on nom. inval., *Poa triflora* Gilib.
= **Poa palustris** L.

Paniceae fam. Bercht. & C. Presl, Prir. Rostlin (1820) 264. 1820.
NOTE: nom. inval., Art. 33.5.
= **Poaceae** fam. (R. Br.) Barnhart

Panicularia Heist. ex Fabr., Enum. 207. 1759.
NOTE: nom. illeg. superfl.
= **Poa** L.

Panicularia acutiflora (Torr.) Kuntze, Revis. Gen. Pl. 2: 783. 1891. Basionym: *Glyceria acutiflora* Torr.
= **Glyceria acutiflora** Torr.

Panicularia americana (Torr.) MacMill., Metasp. Minnesota Valley 81. 1892. Basionym: *Poa aquatica* var. *americana* Torr.
= **Glyceria grandis** S. Watson

Panicularia angustata (R. Br.) Scribn., Mem. Torrey Bot. Club 5: 54. 1894. Basionym: *Poa angustata* R. Br.
= **Puccinellia angustata** (R. Br.) E.L. Rand & Redfield

Panicularia antarctica (Speg.) Macloskie, Rep. Princeton Univ. Exp. Patagonia, Botany 8(1,5,1): 219. 1904. Basionym: *Glyceria antarctica* Speg.
= **Puccinellia magellanica** (Hook. f.) Parodi

Panicularia aquatica (L.) Kuntze, Revis. Gen. Pl. 2: 782. 1891. Basionym: *Poa aquatica* L.
= **Glyceria maxima** (Hartm.) Holmb.

Panicularia borealis Nash, Bull. Torrey Bot. Club 24(7): 348-349. 1897. T-Specim.: 1 of 2. USA: Maine: Van Buren: 25 Jul 1893, 25 Jul 1893, *Fernald 193* [ST: NY; US- (fragm. ex NY & photostat), US-204129], type of *Glyceria fluitans* var. *angustata* Vasey ex Fernald. 2 of 2. USA: New York: Cairo, in water, 10 Jul 1893, *G. V. Nash* [ST: NY; IT: US- (fragm. ex NY & photo)].
CORRECT NAME: *Panicularia fluitans* var. *angustata* (Vasey ex Fernald) Vasey ex Farw.

= **Glyceria borealis** (Nash) Batch.

Panicularia brachyphylla Nash, Bull. Torrey Bot. Club 24(7): 349-350. 1897. T-Protol.: USA: New York: open swamp near the N.Y. & Harelm R.R., just north of the northern line of the N. Y. Botanical garden grounds [HT: NY]. T-Specim.: 1 of 1. USA: New York: just north of Garden, north boundary, Borough of Bronx, N.Y. City, 27 Jun 1896, *G. V. Nash* [HT: NY; IT: US- (fragm. ex NY)].
= **Glyceria fluitans** (L.) R. Br.

Panicularia canadensis (Michx.) Kuntze, Revis. Gen. Pl. 2: 783. 1891. Basionym: *Briza canadensis* Michx.
= **Glyceria canadensis** (Michx.) Trin.

Panicularia davyi Merr., Rhodora 4(43): 145-146. 1902. T-Protol.: USA: California: Sonoma Co.: marsh near Guerneville: 21 Jul 1899, *J. B. Davey 6005*. T-Specim.: 1 of 1. USA: California: Sonoma Co., marsh near Guerneville, 21 Jul 1899, *J. Burtt-Davy 6005* [IT: US-81975].
= **Glyceria leptostachya** Buckley

Panicularia distans (Jacq.) Kuntze, Revis. Gen. Pl. 2: 782. 1891. Basionym: *Poa distans* Jacq.
= **Puccinellia distans** (Jacq.) Parl.

Panicularia distans var. *airoides* (Nutt.) Scribn., Mem. Torrey Bot. Club 5: 54. 1894. Basionym: *Poa airoides* Nutt.
= **Puccinellia nuttalliana** (Schult.) Hitchc.

Panicularia elata Nash, Mem. New York Bot. Gard. 1: 54. 1900. T-Protol.: USA: Montana: Sweet Grass Cañon, Crazy Mts.: Sep 1896, *J.H. Flodman 176* [HT: NY]. T-Specim.: 1 of 1. [HT: NY; IT: US- (fragm. ex NY & photo)].
= **Glyceria elata** (Nash) M.E. Jones

Panicularia elongata (Spreng.) Kuntze, Revis. Gen. Pl. 2: 783. 1891. Basionym: *Poa torreyana* Spreng.
= **Glyceria melicaria** (Michx.) F.T. Hubb.

Panicularia erecta (Hitchc.) Hitchc., Amer. J. Bot. 2: 309. 1915. Basionym: *Glyceria erecta* Hitchc.
= **Torreyochloa erecta** (Hitchc.) G.L. Church

Panicularia fendleriana (Steud.) Kuntze, Revis. Gen. Pl. 2: 782. 1891. Basionym: *Eragrostis fendleriana* Steud.
= **Poa fendleriana** (Steud.) Vasey

Panicularia fernaldii (Hitchc.) House, New York State Mus. Bull. 233-234: 11. 1921. Basionym: *Glyceria pallida* var. *fernaldii* Hitchc.
= **Torreyochloa pallida** var. **fernaldii** (Hitchc.) Dore ex T. Koyama & Kawano

Panicularia flaccida Elmer, Bot. Gaz. 36: 55. 1903. T-Protol.: USA: Washington: Olympic Mts.: Callam Co.: shaded boggy place, foothills: Jul 1900, *Elmer 1940* [HT: Stanford]. T-Specim.: 1 of 1. USA: Washington: Callam Co., Olympic Mts., Aug 1900, *A.D.E. Elmer 1940* [IT: US-401748 (ex herb. Elmer)].
= **Torreyochloa pallida** var. **pauciflora** (J. Presl) J.I. Davis

Panicularia fluitans (L.) Kuntze, Revis. Gen. Pl. 2: 782. 1891. Basionym: *Festuca fluitans* L.
= **Glyceria fluitans** (L.) R. Br.

Panicularia fluitans var. *angustata* (Vasey ex Fernald) Vasey ex Farw., Annual Rep. Mich. Acad. Sci. 21: 353. 1920. Basionym: *Glyceria fluitans* var. *angustata* Vasey ex Fernald.
NOTE: *P. borealis* Nash cited as syn.
= **Glyceria borealis** (Nash) Batch.

Panicularia fluitans var. *septentrionalis* (Hitchc.) Farw., Rep. Michigan Acad. Sci. 21: 353. 1920. Basionym: *Glyceria septentrionalis* Hitchc.
= **Glyceria septentrionalis** Hitchc.

Panicularia fuegiana (Speg.) Macloskie, Rep. Princeton Univ. Exp. Patagonia, Botany 8(1,5,1): 219. 1904. Basionym: *Glyceria fuegiana* Speg.
= **Puccinellia magellanica** (Hook. f.) Parodi

Panicularia glaucescens (Phil.) Kuntze, Revis. Gen. Pl. 1: 783. 1891. Basionym: *Catabrosa glaucescens* Phil.
= **Puccinellia glaucescens** (Phil.) Parodi

Panicularia grandis (S. Watson) Nash, Ill. Fl. N. U.S. (ed. 2) 1: 265. 1913. Basionym: *Glyceria grandis* S. Watson.
= **Glyceria grandis** S. Watson

Panicularia holmii Beal, Torreya 1(4): 43. 1901. T-Protol.: USA: Colorado: Long's Peak near Lamb's Ranch: 8 Jul 1899, *T. Holm 249*. T-Specim.: 1 of 1. USA: Colorado: near Lamb's Ranch at Long's Peak, in a creek at a beaver dam in dense thicket of Salix, 8600 ft, 8 Jul 1899, *Th. Holm 249* [IT: US-78550].
NOTE: as "*Holmii*".
= **Torreyochloa pallida** var. **pauciflora** (J. Presl) J.I. Davis

Panicularia latifolia (Phil.) Kuntze, Revis. Gen. Pl. 2: 783. 1891. Basionym: *Catabrosa latifolia* Phil.
= **Catabrosa werdermannii** (Pilg.) Nicora & Rúgolo

Panicularia laxa Scribn., Bull. Torrey Bot. Club 21(1): 37. 1894. T-Protol.: USA: Maine: Mt. Desert, *J.H. Redfield & E.L. Rand s.n.* T-Specim.: 1 of 1. USA: Maine: Mt. Desert, ditches etc., 20 Aug 1891, *J.H. Redfield* [HT: US-749336 (ex herb. Scribn.)].
= **Glyceria × laxa** (Scribn.) Scribn.

Panicularia leptostachya (Speg.) Macloskie, Rep. Princeton Univ. Exp. Patagonia, Botany 8(1,5,1): 220. 1904. Basionym: *Glyceria leptostachys* Speg.
= **Puccinellia biflora** (Steud.) Parodi

Panicularia leptostachya (Buckley) Piper, Fl. N.W. Coast 59. 1915. Basionym: *Glyceria leptostachya* Buckley.
NOTE: nom. illeg. hom.
E. NAME: *Panicularia leptostachya* (Speg.) Macloskie
= **Glyceria leptostachya** Buckley

Panicularia magellanica (Hook. f.) Kuntze, Revis. Gen. Pl. 1: 783. 1891. Basionym: *Catabrosa magellanica* Hook. f.
= **Puccinellia magellanica** (Hook. f.) Parodi

Panicularia magellanica (Hook. f.) Macloskie, Rep. Princeton Univ. Exp. Patagonia, Botany 8(1,5,1): 220. 1904. Basionym: *Catabrosa magellanica* Hook. f.
NOTE: isonym.
E. NAME: *Panicularia magellanica* (Hook. f.) Kuntze
= **Puccinellia magellanica** (Hook. f.) Parodi

Panicularia maritima (Huds.) Scribn., Mem. Torrey Bot. Club 5(4): 54. 1894. Basionym: *Poa maritima* Huds.

= **Puccinellia maritima** (Huds.) Parl.

Panicularia melicaria (Michx.) Hitchc., Contr. U.S. Natl. Herb. 12(3): 149. 1908. Basionym: *Panicum melicarium* Michx.
= **Glyceria melicaria** (Michx.) F.T. Hubb.

Panicularia multifolia Elmer, Bot. Gaz. 36: 54. 1903. T-Protol.: USA: Washington: Olympic Mts., *Elmer 1939*. T-Specim.: 1 of 1. USA: Washinton, Clallam Co., Olympic Mountains, 1000 m, Aug 1900, *A.E.D.Elmer 1939* [IT: US-401747 (ex herb. Elmer), US-81973 (Elmer herb. 587)].
= **Torreyochloa pallida** var. **pauciflora** (J. Presl) J.I. Davis

Panicularia nervata (Willd.) Kuntze, Revis. Gen. Pl. 1: 783. 1891. Basionym: *Poa nervata* Willd.
= **Glyceria striata** (Lam.) Hitchc.

Panicularia nervata subsp. *elata* (Nash) Piper, Contr. U.S. Natl. Herb. 11: 140. 1906. Basionym: *Panicularia elata* Nash.
= **Glyceria elata** (Nash) M.E. Jones

Panicularia nervata var. *filiformis* Farw., Rep. Michigan Acad. Sci. 20: 168. 1919. T-Protol.: USA: Michigan: Dearborn: low wet ground: 8 Jul 1917, *Farwell 4514 1/2*. T-Specim.: 1 of 1. USA: Michigan: Dearborn, 8 Jul 1917, *Farwell 4514 1/2* [IT: US-1297121].
= **Glyceria striata** (Lam.) Hitchc.

Panicularia nervata fo. *major* Millsp., Bull. West Virginia Agric. Exp. Sta. 24(2): 473. 1892. T-Protol.: USA: West Virginia: Monogalia: sand bars in Monogahela River near Little Falls.
= **Glyceria striata** (Lam.) Hitchc.

Panicularia nervata var. *parviglumis* Scribn. & Merr., Bull. Div. Agrostol., U.S.D.A. 30: 8. 1901. T-Protol.: USA: Wisconsin: collected in rich low woods, Racine, 26 Jun 1900, *S.C. Wadmand 36*. T-Specim.: 1 of 1. USA: Wisconsin: Racine, in rich low woods, 26 Jun 1900, *S.C. Wadmand 36* [HT: US-81972].
= **Glyceria striata** (Lam.) Hitchc.

Panicularia nervata var. *purpurascens* Farw., Rep. Michigan Acad. Sci. 20: 168. 1919. T-Protol.: USA: Michigan: several no.s cited, *Farwell 4495 1/2, 517, 517a, 2786, 3489*. T-Specim.: 1 of 1. USA: Michigan: Utica, wet grounds at, 10 Jun 1917, *O.A. Farwell 4495 1/2* [ST: US-1259797].
= **Glyceria striata** (Lam.) Hitchc.

Panicularia nervata var. *rigida* Nash, Mem. New York Bot. Gard. 1: 54. 1900. T-Protol.: USA: Montana: Lima: 29 Jun 1895, *P.A. Rydberg 2068* [HT: NY]. T-Specim.: 1 of 1. USA: Montana: Lima, about a spring, 29 Jun 1895, *P.A. Rydberg 2068* [HT: NY; IT: US-81974].
= **Glyceria striata** (Lam.) Hitchc.

Panicularia nervata fo. *stricta* (Scribn.) House, New York State Mus. Bull. 254: 118. 1924. Basionym: *Panicularia nervata* UNRANKED *stricta* Scribn.
= **Glyceria striata** (Lam.) Hitchc.

Panicularia nervata UNRANKED *stricta* Scribn., Bull. Div. Agrostol., U.S.D.A. 13: 44. 1898. T-Protol.: USA: 1) Colorado-Wyoming State line. 2) Grand Encampment Cr., *1) A. Nelson 3818. 2) Scribner 3979*, syntypes. T-Specim.: 1 of 1. USA: Wyoming: Colorado-Wyoming line, Beaver Basin, 22 Jul 1897, *Aven Nelson 3818* [ST: US-749358].
= **Glyceria striata** (Lam.) Hitchc.

Panicularia nervata var. *stricta* (Scribn.) Scribn. ex Hitchc., Manual (ed. 7) 159. 1908. Basionym: *Panicularia nervata* UNRANKED *stricta* Scribn.
NOTE: rank of var. established, but transfer to *Glyceria* not effective.
CORRECT NAME: *Panicularia nervata* UNRANKED *stricta* Scribn.
= **Glyceria striata** (Lam.) Hitchc.

Panicularia nervata var. *viridis* Farw., Rep. Michigan Acad. Sci. 22: 180. 1921. T-Protol.: USA: Michigan: Ypsilanti: 15 Jun 1919, *Farwell 5234*. T-Specim.: 1 of 1. USA: Michigan: Ypsilanti, wet ground at, 15 Jun 1919, *O.A. Farwell 5234* [IT: US-1259798].
= **Glyceria striata** (Lam.) Hitchc.

Panicularia nuttalliana Kuntze, Revis. Gen. Pl. 2: 783. 1891.
NOTE: nom. nov., based on *Atropis tenuifolia* Thurb., *Poa tenuifolia* Nutt. 1862 [error for Buckl.].
REPLACED NAME: *Poa tenuifolia* Buckley
BLOCKING NAME: *Poa tenuifolia* A. Rich.
= **Poa secunda** subsp. **secunda**

Panicularia obtusa (Muhl.) Kuntze, Revis. Gen. Pl. 2: 763. 1891. Basionym: *Poa obtusa* Muhl.
= **Glyceria obtusa** (Muhl.) Trin.

Panicularia occidentalis Piper, Fl. N.W. Coast 59. 1915. T-Protol.: USA: Washington: Vancouver (at): 5 Jun 1904, *Piper 4905*. T-Specim.: 1 of 1. USA; Washington: Vancouver, 5 Jun 1904, *C.V. Piper 4905* [HT: US-947751].
= **Glyceria occidentalis** (Piper) J.C. Nelson

Panicularia pallida (Torr.) Kuntze, Revis. Gen. Pl. 2: 783. 1891. Basionym: *Windsoria pallida* Torr.
= **Torreyochloa pallida** (Torr.) G.L. Church

Panicularia pallida var. *flava* Farw., Rep. Michigan Acad. Sci. 6: 203. 1904. T-Protol.: USA: Michigan: Keweenaw Co.: frequent in Sphagnum.
= **Torreyochloa pallida** var. **pallida**

Panicularia pauciflora (J. Presl) Kuntze, Revis. Gen. Pl. 2: 783. 1891. Basionym: *Glyceria pauciflora* J. Presl.
= **Torreyochloa pallida** var. **pauciflora** (J. Presl) J.I. Davis

Panicularia procumbens (Curtis) Kuntze, Revis. Gen. Pl. 2: 782. 1891. Basionym: *Poa procumbens* Curtis.
= **Puccinellia rupestris** (With.) Fernald & Weath.

Panicularia pulchella Nash, Bull. New York Bot. Gard. 2(6): 157-158. 1901. T-Protol.: USA: Alaska: near White River: 17 Aug 1899, *R. S. Williams s.n. [17 Aug 1899]* [HT: ?].
= **Glyceria pulchella** (Nash) K. Schum.

Panicularia rigida (Nash) Rydb., Fl. Rocky Mts. 83. 1917. Basionym: *Panicularia nervata* var. *rigida* Nash.
= **Glyceria striata** (Lam.) Hitchc.

Panicularia scabrella (Thurb.) Kuntze, Revis. Gen. Pl. 2: 783. 1891. Basionym: *Atropis scabrella* Thurb.
= **Poa secunda** subsp. **secunda**

Panicularia septentrionalis (Hitchc.) E.P. Bicknell, Bull. Torrey Bot. Club 35(4): 196. 1908. Basionym: *Glyceria septentrionalis* Hitchc.
= **Glyceria septentrionalis** Hitchc.

Panicularia striata (Lam.) Hitchc., Man. S.E. Fl. 132. 1933. Basionym: *Poa striata* Lam.
= **Glyceria striata** (Lam.) Hitchc.

Panicularia tenuifolia (J. Presl) Kuntze, Revis. Gen. Pl. 1: 782. 1891. Basionym: *Catabrosa tenuifolia* J. Presl.
= **Puccinellia preslii** (Hack.) Ponert

Panicularia thurberiana Kuntze, Revis. Gen. Pl. 2: 783. 1891.
REPLACED NAME: *Atropis pauciflora* Thurb.
BLOCKING NAME: *Poa pauciflora* Roem. & Schult.
= **Poa secunda** subsp. **juncifolia** (Scribn.) Soreng

Panicularia torreyana (Spreng.) Merr., Rhodora 4(43): 146. 1902. Basionym: *Poa torreyana* Spreng.
= **Glyceria melicaria** (Michx.) F.T. Hubb.

Panicum debile Poir., Encycl. 4: 283. 1816.
NOTE: nom. nov., nom. illeg. hom.
E. NAME: *Panicum debile* Desf.
REPLACED NAME: *Panicum divaricatum* Michx.
BLOCKING NAME: *Panicum divaricatum* L.
= **Festuca subverticillata** (Pers.) E.B. Alexeev

Panicum divaricatum Michx., Fl. Bor.-Amer. 1: 50. 1803. T-Protol.: "Hab. in excelsis montibus umbrosis Carolinae.", *Michaux s.n.* [HT: P]. T-Specim.: 1 of 1. USA: in cespitosis excelsarum montium Carolinae Septentrionalis, *Michaux s.n.* [HT: P].
NOTE: nom. illeg. hom., non L. (1759).
E. NAME: *Panicum divaricatum* L.
CORRECT NAME: *Panicum patentissimum* Roem. & Schult.
= **Festuca subverticillata** (Pers.) E.B. Alexeev

Panicum firmum Kunth, Revis. Gramin. 1: 37. 1829.
REPLACED NAME: *Milium pungens* Torr.
BLOCKING NAME: *Panicum pungens* Poir.
= **Piptatherum pungens** (Torr.) Dorn

Panicum flexuosum Raf., Precis Decouv. Somiol. 45. 1814. T-Protol.: Dans le nouveau Jersey.
NOTE: hom. illeg.; also cited as: Journ. de Bot. Desv. 4: 273. 1814.
E. NAME: *Panicum flexuosum* Retz.
CORRECT NAME: *Panicum rafinesquianum* Schult.
= **Alopecurus rendlei** Eig

Panicum gracilentum Poir., Encycl. 4: 276. 1816. T-Protol.: Cette plante a Été cultivée au Jardin des Plantes. Son lieu natal n'est pas connu., *V.s. in herb Desfont.* T-Specim.: 1 of 1. North America, no date, *Ex Herb. Desfont. s.n.* [IT: US-2903520 (fragm.)].
= **Festuca subverticillata** (Pers.) E.B. Alexeev

Panicum melicarium Michx., Fl. Bor.-Amer. 1: 50. 1803. T-Protol.: Hab. in Carolina, Georgia, *Michaux s.n.* [HT: P]. T-Specim.: 1 of 1. USA: in Carolina ad ripas rivorum affluviente mari inundatus, *A. Michaux s.n.* [HT: P; IT: US-80799 (fragm. ex P-MICHX & photo)].
= **Glyceria melicaria** (Michx.) F.T. Hubb.

Panicum oligostachyum Steud., Syn. Pl. Glumac. 1: 97. 1854. T-Specim.: 1 of 1. Chile: Concepcion, *J.S.C.D. de Urville s.n.* [T: US-76268].
= **Relchela panicoides** Steud.

Panicum patentissimum Roem. & Schult., Syst. Veg. 2: 448. 1817.
NOTE: nom. nov., nom. illeg. hom.
E. NAME: *Panicum patentissimum* Desv. ex Poir.
REPLACED NAME: *Panicum divaricatum* Michx.
BLOCKING NAME: *Panicum divaricatum* L.
= **Festuca subverticillata** (Pers.) E.B. Alexeev

Panicum poaemorphum J. Presl, Reliq. Haenk. 1(4-5): 310. 1830. T-Protol.: Hab. in montanis Peruviae huanoccensibus, *Haenke s.n.* T-Specim.: 1 of 1. Peru: Huánuco, no date, *T. Haenke s.n.* [HT: PR; IT: B, BAA-x (fragm. ex B), US-975970 (fragm. ex PR)], Locality in error, probably from Uruguay.
= **Poidium poimorphum** (J. Presl) Matthei

Panicum rafinesquianum Schult., Mant. 2: 257. 1824.
REPLACED NAME: *Panicum flexuosum* Raf.
BLOCKING NAME: *Panicum flexuosum* Retz.
= **Alopecurus rendlei** Eig

Panicum scabrum Trin. ex Steud., Nomencl. Bot. (ed. 2) 1: 254. 1841. T-Specim.: 1 of 1. Senegal, no date, *Roussillon s.n.* [V: US-80970 (fragm.)].
NOTE: nom. nud.
= **Chascolytrum scabrum** (Nees ex Steud.) Matthei

Panicum syzigachne Steud., Flora 29: 19. 1846. T-Protol.: "die japanischen Gräser. der Göring'schen Sammlung.".
= **Beckmannia syzigachne** subsp. **syzigachne**

Panicum trinerve Trin., Sp. Gram. 2: t. 226. 1829. T-Protol.: Specimen Brasiliense. T-Specim.: 1 of 1. Brasilia: in pratis humidis prov. S-to Pauli, Oct. 1825, *G.H. von Langsdorff s.n.* [HT: LE-TRIN-0991.01 (& fig.); IT: US-974747].
NOTE: Apparently as name applicable to the *Briza* complex.
LVL. ACCPTC.: 3.
ALSO ACCPTD. BY: Döll, J. C. (1877).

Pantathera Phil., Bot. Zeitung (Berlin) 14(37): 649. 1856. TYPE: *Pantathera fernandezianana* Phil.
= **Megalachne** Steud.

Pantathera avenacea Hemsl., Rep. Challenger, Bot. 1(3): 61. 1884. T-Protol.: Chile: Juan Fernández Isls., *Moseley* [Voucher: K].
NOTE: nom. nud.
NOTE: A species of *Megalachne*.
= **Megalachne berteroniana** Steud.

Pantathera fernandezianana Phil., Bot. Zeitung (Berlin) 14(37): 649. 1856. T-Protol.: Chile: Insel Juan Fernández, *Philippi s.n.* T-Specim.: 1 of 1. Chile: Juan Fernández Islands, Oct 1859, *F. Germain s.n.* [HT: SGO-63540; IT: B, SGO-PHIL-476, US-91420 ex W ex SGO, US-91419 (fragm.), W. & Neg.].
NOTE: as Pantathera "Fernandeziana".
= **Megalachne berteroniana** Steud.

Parafestuca E.B. Alexeev, Byull. Moskovsk. Obsc. Isp. Prir., Otd. Biol. 90: 107. 1985. T-Protol.: TS: P. albida

(Lowe) Alexeev. TYPE: *Parafestuca albida* (Lowe) E.B. Alexeev
= **Koeleria** Pers.

Parapholiinae subtrib. Caro, Dominguezia 4: 41. 1982. TYPE: *Parapholis* C.E. Hubb.
NOTE: as "Parapholiinae".
= **Ammochloinae** subtrib. Tzvelev

Parapholis C.E. Hubb., Blumea, Suppl. 3: 14. 1946. TYPE: *Parapholis incurva* (L.) C.E. Hubb.; LT deignated by ?
TRTD. BY: Soreng, R. J.
NHT: Ammochloinae.
DST.: Arge, Chil, Mexi, USA, Urug.
LVL. ACCPTC.: 1; introduced.
NO. ACCPTD SPP.: 2.
CNSLTD. LIT.: Runemark, H. A., (1962).
SYN.: *Lepidurus* Janch. (1944).

Parapholis incurva (L.) C.E. Hubb., Blumea Suppl. 3: 14. 1946. Basionym: *Aegilops incurva* L.
DST.: Arge, Chil, Mexi, USA, Urug.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Beetle, A. A. et al. (1999); Bor, N. L. (1960); Burkart, A. (1969); Cabrera, A. L. (1970); Correll, D. S. & M. C. Johnston (1970); Edgar, E., M.-A. O'Brien & H. E. Connor (1991); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Faggi, A. M. (1978); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Gleason, H. A. & A. Cronquist (1991); Gould, F. W. & R. Moran (1981); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Kerguelen, M. (1993); Marticorena, C. & M. Quezada (1985); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Aegilops incurvata* L. (1763); *Aegilops incurva* L. (1753); *Agrostis incurvata* (L.) Scop. (1772); *Lepidurus incurvus* (L.) Janch. (1944); *Lepiurus incurvatus* (L.) Dumort. (1823 [1824]); *Lepturus filiformis* var. *incurvatus* (L.) Hook. f. (1870); *Lepturus incurvatus* (L.) Trin. (1820); *Lepturus incurvatus* var. *longiflorus* Grossh. (1919); *Lepturus incurvus* (L.) Druce (1908); *Ophiuros incurvatus* (L.) P. Beauv. (1812); *Pholiurus incurvatus* (L.) Hitchc. (1920); *Pholiurus incurvus* (L.) Schinz & Thell. (1921); *Rottboellia incurvata* (L.) L. f. (1781); *Rottboellia incurva* (L.) Roem. & Schult. (1817).

Parapholis strigosa (Dumort.) C.E. Hubb., Blumea 3: 14. 1946. Basionym: *Lepturus strigosus* Dumort.
DST.: Chil, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Edgar, E., M.-A. O'Brien & H. E. Connor (1991); Hickman, J. C. (1993); Marticorena, C. & M. Quezada (1985).
SYN.: *Lepturus strigosus* Dumort. (1823 [1824]); *Parapholis strigosa* (Dumort.) Hyl. (1953).

Parapholis strigosa (Dumort.) Hyl., Nord. Karlvaxtfl. 1: 232. 1953. Basionym: *Lepiurus strigosus* Dumort.
NOTE: nom. illeg. hom.
E. NAME: *Parapholis strigosa* (Dumort.) C.E. Hubb.
= **Parapholis strigosa** (Dumort.) C.E. Hubb.

Parianaceae fam. Nakai, Ord. Fam. Prof. Nakai 222. 1943.
= **Poaceae** fam. (R. Br.) Barnhart

Parodiella Reeder & C. Reeder, Bol. Soc. Argent. Bot. 12: 279f., f. 1A-B, D-F, 3. 1968. TYPE: *Parodiella erectifolia* (Swallen) Reeder & C. Reeder
NOTE: nom. illeg. hom.
= **Ortachne** Nees ex Steud.

Parodiella erectifolia (Swallen) Reeder & C. Reeder, Bol. Soc. Argent. Bot. 12(279): 279-280, f. 1A-B, D-F, 3. 1968. Basionym: *Muhlenbergia erectifolia* Swallen.
= **Ortachne erectifolia** (Swallen) Clayton

Parodiochloa C.E. Hubb., Bull. Brit. Mus. (Nat. Hist.), Bot. 8: 395. 1981. TYPE: *Parodiochloa flabellata* (Lam.) C.E. Hubb.; = *Poa flabellata* Lam. Hook.f.
= **Poa** sect. **Parodiochloa** (C.E. Hubb.) Soreng

Parodiochloa A.M. Molina, Parodiana 4(1): 110-112, f. 1-2. 1986. TYPE: *Parodiochloa trachyantha* (Phil.) A.M. Molina
NOTE: nom. illeg. hom.
= **Rostraria** Trin.

Parodiochloa flabellata (Lam.) C.E. Hubb., Bull. Brit. Mus. (Nat. Hist.), Bot. 8: 396. 1981. Basionym: *Festuca flabellata* Lam.
= **Poa flabellata** (Lam.) Raspail

Parodiochloa trachyantha (Phil.) A.M. Molina, Parodiana 4(1): 112-120, f. 1-2. 1986. Basionym: *Koeleria trachyantha* Phil.
= **Rostraria trachyantha** (Phil.) Tzvelev

Pascopyrum Á. Löve, Taxon 29(4): 547. 1980. TYPE: *Pascopyrum smithii* (Rydb.) Á. Löve
TRTD. BY: Soreng, R. J.
NHT: Hordeinae.
DST.: Cana, Mexi, USA.
LVL. ACCPTC.: 2.
NO. ACCPTD SPP.: 1.

Pascopyrum smithii (Rydb.) Á. Löve, Taxon 29(1): 168. 1980. Basionym: *Agropyron smithii* Rydb.
NOTE: nom. inval., genus not yet validly published.
= **Pascopyrum smithii** (Rydb.) Barkworth & D.R. Dewey

Pascopyrum smithii (Rydb.) Á. Löve, Taxon 29(4): 547. 1980. Basionym: *Agropyron smithii* Rydb.
NOTE: nom. inval., without basionym ref., ICBN Art. 33.3.
= **Pascopyrum smithii** (Rydb.) Barkworth & D.R. Dewey

Pascopyrum smithii (Rydb.) Barkworth & D.R. Dewey, Amer. J. Bot. 72(5): 772. 1985. Basionym: *Agropyron smithii* Rydb.
DST.: Cana, Mexi, USA.
NOTE: apparently derived from hybridization between *Elymus* s.lat. and *Leymus* species, but now a stabilized, fertile species in its own right.
LVL. ACCPTC.: 1.
SYN.: *Agropyron glaucum* var. *occidentale* Scribn. (1885); *Agropyron molle* (Scribn. & J.G. Sm.) Rydb. (1900);

Agropyron occidentale (Scribn.) Scribn. (1900); *Agropyron occidentale* var. *molle* (Scribn. & J.G. Sm.) Scribn. (1900); *Agropyron occidentale* var. *occidentale;Agropyron occidentale* var. *palmeri* (Scribn. & J.G. Sm.) Scribn. (1900); *Agropyron palmeri* (Scribn. & J.G. Sm.) Rydb. (1906); *Agropyron smithii* fo. *molle* (Scribn. & J.G. Sm.) J.M. Gillett (1960); *Agropyron smithii* Rydb. (1900); *Agropyron smithii* var. *molle* (Scribn. & J.G. Sm.) M.E. Jones (1912); *Agropyron smithii* var. *palmeri* (Scribn. & J.G. Sm.) A. Heller (1900); *Agropyron smithii* var. *smithii;Agropyron smithii* var. *typica* Waterf. (1949); *Agropyron spicatum* var. *molle* Scribn. & J.G. Sm. (1897); *Agropyron spicatum* var. *palmeri* Scribn. & J.G. Sm. (1897); *Agropyron spicatum* var. *viride* Farw. (1920); *Elymus smithii* (Rydb.) Gould (1947); *Elytrigia smithii* (Rydb.) Á. Löve (1950); *Elytrigia smithii* (Rydb.) Nevski (1933); *Elytrigia smithii* var. *molle* (Scribn. & J.G. Sm.) Beetle (1984); *Pascopyrum smithii* (Rydb.) Á. Löve (1980); *Pascopyrum smithii* (Rydb.) Á. Löve (1980); *Zeia mollis* (Scribn. & J.G. Sm.) Lunell (1915); *Zeia occidentalis* (Scribn.) Lunell (1915); *Zeia smithii* Lunell (1915).

Paspalum effusum (L.) Raspail, Ann. Sci. Nat. (Paris) 5: 301. 1825. Basionym: *Milium effusum* L.
= **Milium effusum** L.

Patropyrum Á. Löve, Biol. Zentralbl. 101(2): 206. 1982.
REPLACED NAME: **Aegilops** subsect. **Oligomorpha** Eig
= **Aegilops** L.

Patropyrum tauschii (Coss.) Á. Löve, Biol. Zentralbl. 101(2): 206. 1982. Basionym: *Aegilops tauschii* Coss.
= **Aegilops tauschii** Coss.

Pentatherum Nábělek, Spisy Prir. Fak. Masarykovy Univ. 111: 8. 1929. TYPE: *Pentatherum olympicum* (Boiss.) Nábělek
= **Agrostis** L.

Perlaria Heist. ex Fabr., Enum. (ed. 2) 371. 1763.
NOTE: nom. illeg. superfl.
= **Aegilops** L.

Peyritschia

E. Fourn., Mexic. Pl. 2: 109. 1886. TYPE: *Peyritschia koelerioides* (Peyr.) E. Fourn.
TRTD. BY: Finot, V. L.
NHT: Aveninae.
DST.: Colo, CoRi, Ecua, ElSa, Guat, Hond, Mexi, Nica, Pana, Vene.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 5.
CNSLTD. LIT.: Pilger, R., (1943); Hernandez Torres, I. & S. D. Koch, (1988).

Peyritschia conferta (Pilg.) Finot, *comb. nov.* Basionym: *Trisetum confertum* Pilg., Bot. Jahrb. Syst. 25(5): 714. 1898.
NOTE: **COMB. NOV.**
DST.: Boli, Ecua, Vene.
LVL. ACCPTC.: 1.
SYN.: *Aira conferta* (Pilg.) Hitchc. (1927); *Deschampsia conferta* (Pilg.) Valencia (1941); *Trisetum confertum* Pilg. (1898).

Peyritschia deyeuxioides (Kunth) Finot, *comb. nov.* Basionym: *Avena deyeuxioides* Kunth, Nov. Gen. Sp. 1: 147. 1815 [1816].
NOTE: **COMB. NOV.**
DST.: Colo, CoRi, Ecua, ElSa, Guat, Hond, Mexi, Nica, Pana, Vene.
LVL. ACCPTC.: 1.
SYN.: *Avena deyeuxioides* Kunth (1815 [1816]); *Avena trichopodia* J. Presl (1830); *Deyeuxia evoluta* E. Fourn. (1877); *Deyeuxia triflora* Nees (1847); *Trisetaria deyeuxioides* (Kunth) Poir. (1817); *Trisetarium deyeuxioides* (Kunth) Poir. (1817); *Trisetum deyeuxioides* (Kunth) Kunth (1829); *Trisetum deyeuxioides* var. *deyeuxioides*; *Trisetum deyeuxioides* var. *pubescens* Scribn. ex Beal (1896); *Trisetum evolutum* (E. Fourn.) Hitchc. (1913).

Peyritschia humilis (Louis-Marie) Finot, *comb. nov.* Basionym: *Trisetum humile* Louis-Marie, Rhodora 30: 244. 1928 [1929].
NOTE: **COMB. NOV.**
DST.: Mexi.
LVL. ACCPTC.: 1.
SYN.: *Deyeuxia gracilis* E. Fourn. (1886); *Deyeuxia gracilis* E. Fourn. ex Hemsl. (1885); *Trisetum humile* Louis-Marie (1928 [1929]).

Peyritschia koelerioides (Peyr.) E. Fourn., Mexic. Pl. 2: 110. 1886. Basionym: *Aira koelerioides* Peyr.
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. (1977).
SYN.: *Aira koelerioides* Peyr. (1859); *Deschampsia koelerioides* (Peyr.) Benth. (1881); *Graphephorum altijugum* E. Fourn. (1886); *Trisetum altijugum* (E. Fourn.) Scribn. (1906).

Peyritschia pringlei (Scribn.) S.D. Koch, Taxon 28(13): 233. 1979. Basionym: *Deschampsia pringlei* Scribn.
DST.: CoRi, Ecua, Guat, Mexi, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Gould, F. W. & R. Moran (1981).
SYN.: *Deschampsia pringlei* Scribn. (1891); *Trisetum kochianum* Hern. Torres (1987).

Phalareae Rchb., Icon. Fl. Germ. Helv. 7: 36. 1845.
= **Poeae** trib. R. Br.

Phalarella Boiss., Diagn. Pl. Orient. 1(5): 70. 1844.
NOTE: nom. prov. pro *Pseudophleum*.
= **Phleum** L.

Phalaridantha St.-Lag., Etude Fl. (ed. 8) 2: 900. 1889.
NOTE: nom. illeg. superfl.
= **Phalaris** L.

Phalaridantha arundinacea (L.) St. Lag., Etude Fl. (ed. 8) 2: 900. 1889. Basionym: *Phalaris arundinacea* L.
NOTE: genus nom. illeg. superfl.
= **Phalaris arundinacea** L.

Phalaridantha robinsoniana (Nees ex Steud.) St.-Lég., Etude Fl. (ed. 8) 2: 900. 1889. Basionym: *Phalaris robinsoniana* Nees ex Steud.
NOTE: in obs., genus illeg. superfl.
= **Phalaris amethystina** Trin.

Phalarideae trib. Dumort., Anal. Fam. Pl. 64. 1829.
NOTE: isonym.

= **Poeae** trib. R. Br.

Phalarideae trib. Kunth, Revis. Gramin. 12. 1829. TYPE: *Phalaris* L.
= **Poeae** trib. R. Br.

Phalaridinae subtrib. Fr., Fl. Scan. 195. 1835. TYPE: *Phalaris* L.
NOTE: as "Phalarideae".
TRTD. BY: Soreng, R. J., G. Davidse, T. S. Filgueiras, E. J. Judziewicz, P. M. Peterson, and F. O. Zuloaga.
NHT: Poeae.
LVL. ACCPTC.: 1.
SYN.: subtrib. *Anthoxanthinae* A. Gray (1856); subtrib. *Foenodorinae* Krause (1909); subtrib. *Phalariinae* Dumort. (1868); UNRANKED *Anthoxanthinae* Rchb. (1846); UNRANKED *Phalaridinae* Rchb. (1828).

Phalaridinae UNRANKED Rchb., Consp. Regn. Veg. 51. 1828.
= **Phalaridinae** subtrib. Fr.

Phalaridium Nees & Meyen, Gramineae 29. 1841. TYPE: *Phalaridium peruvianum* Nees & Meyen; = *Dissanthelium peruvianum*
NOTE: also in journal, Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. 19(Suppl. 1): 161 (1843).
= **Dissanthelium** Trin.

Phalaridium peruvianum Nees & Meyen, Gramineae 29. 1841. T-Protol.: Ad lacum Titicacam Peruviae, Aprili, *F.J.F. Meyen s.n.* T-Specim.: 1 of 1. Peru: Lake Titicaca, Apr, *Meyeb 161* [IT: B, US (fragm. ex B)].
NOTE: also in journal, Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. 19(Suppl. 1): 161-162 (1843); based on *Airopis peruvianum* Meyen, nom. nud.
= **Dissanthelium peruvianum** (Nees & Meyen) Pilg.

Phalaridoideae subfam. Burmeist., Handb. Naturgesch. 208. 1837. TYPE: *Phalaris* L.
NOTE: as "Phalarideae".
= **Pooideae** subfam. Benth.

Phalariinae subtrib. Dumort., Bull. Soc. Roy. Bot. Belgique 7: 69. 1868.
NOTE: Described.
= **Phalaridinae** subtrib. Fr.

Phalaris L., Sp. Pl. 1: 54. 1753. TYPE: *Phalaris canariensis* L.; see Jarvis, Taxon 41: 567 (1992)
NOTE: nom. et typ. cons., see Taxon 44: 611-612 (1995).
TRTD. BY: Soreng, R. J.
NHT: Phalaridinae.
DST.: Arge, Boli, Braz, Cana, Cari, Chil, Colo, CoRi, Ecua, ElSa, Pana, Peru, USA, Urug, Vene.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 15, INFRASPP.: 2.
CNSLTD. LIT.: Baldini, R. M., (1995); Parodi, L. R., (1939); Anderson, D. E., (1961).
SYN.: *Baldingera* P. Gaertn., B. Mey. & Scherb. (1799); *Digraphis* Trin. (1820 [Jan]); *Endallex* Raf. (1830); *Phalaridantha* St.-Lag. (1889); *Phalaroides* Wolf (1776); *Typhoides* Moench (1794).

Phalaris altissima Menezes, Cat. Phanerogam. Madeira Porto Santo 58. 1894.
= **Phalaris aquatica** L.

Phalaris ambigua Fig. & De Not., Agrostogr. Aegypt 10, t. 6. 1851 [1853]. T-Protol.: In arvis humidis Deltae. T-Specim.: 1 of 1. *Figari & De Notaris, Agrost. Aegypt. t. 6 (1853)* [LT], LT designated by Baldini, Webbia 49(2): 279 (1995).
NOTE: also as journal issue - Mem. Acc. Torin. Ser. II. xii. (1852 [prior to Aug. 1853]) 326.
= **Phalaris minor** Retz.

Phalaris americana Elliott, Sketch Bot. S. Carolina 1: 101, t. 5, f. 4. 1816. T-Protol.: USA: South Carolina: Ogechee, Pon Pon. T-Specim.: 1 of 1. USA: Carolina, *Elliot 25* [LT: CHARL], LT designated by Baldini, Webbia 49(2): 299 (1995).
= **Phalaris caroliniana** Walter

Phalaris americana var. *picta* Eaton & J. Wright, Man. Bot. (ed. 8) 352. 1840. T-Protol.: USA: Massachusetts, Connecticut, New York. Canada: Ontario, syntypes.
= **Phalaris arundinacea** var. **picta** L.

Phalaris amethystina Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 5,3(3): 56. 1839. T-Protol.: Chile: in pascuis humidis montis la Leona Rancayna, *Bertero s.n.* T-Specim.: 1 of 1. Chile: in pascuis herbidis aquosis montis la Leona Rancagua, *Bertero 534* [LT: LE; ILT: P (fragm., US)], LT designated by Hitchcock in Jepson, Fl. Calif. 3: 96-99 (1912).
DST.: Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baeza, C. M., T. F. Stuessy & C. Marticorena (2002); Baldini, R. M. (1995); Marticorena, C. & M. Quezada (1985); Skottsberg, C. (1951).
SYN.: *Phalaridantha robinsoniana* (Nees ex Steud.) St.-Lég. (1889); *Phalaris berteroniana* Steud. (1855 [1853]); *Phalaris colchaguensis* Phil. (1864); *Phalaris robinsoniana* Nees ex Steud. (1853).

Phalaris ammophila (Host) Link, Enum. Hort. Berol. Alt. 1: 66. 1821. Basionym: *Ammophila arundinacea* Host.
= **Ammophila arenaria** (L.) Link

Phalaris angusta Nees ex Trin., Sp. Gram. 1: t. 78. 1827. T-Protol.: Brasilia meridionali. T-Specim.: 1 of 1. *Trinius, Sp. Gram. t. 78 (1828)* [LT], LT designated by Anderson, Iowa St. J. Sci. 36: ? (1961).
DST.: Arge, Boli, Braz, Chil, Ecua, Mexi, Para, Peru, USA, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Baeza, C. M., T. F. Stuessy & C. Marticorena (2002); Baldini, R. M. (1995); Beetle, A. A. et al. (1999); Burkart, A. (1969); Correll, D. S. & M. C. Johnston (1970); Covas, G. (1970); Döll, J. C. (1871); Edgar, E., M.-A. O'Brien & H. E. Connor (1991); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Foster, R. C. (1958); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Godfrey, R. K. & J. W. Wooten (1979); Gould, F. W. & R. Moran (1981); Hickman, J. C. (1993); Hitchcock, A. S. (1927); Hitchcock, A. S. (1951); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Longhi-Wagner, H.M., V.

Bittich, M. das G. Lapa Wanderley and G.J. Shepherd (2001); Marticorena, C. & M. Quezada (1985); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Nicora, E. G., M. E. De Paula. A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Renvoize, S. A. (1988); Renvoize, S. A. (1998); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Skottsberg, C. (1951); Smith, L. B., D. C. Wasshausen & R. M. Klein (1982); Wunderlin, R. P. (1998); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

SYN.: *Phalaris angusta* fo. *macra* Hack. (1911); *Phalaris angusta* fo. *macra* Hack. ex Jansen & Wacht. (1917); *Phalaris angusta* mon. *bracteata* Jansen & Wacht. (1917); *Phalaris angusta* Nees (1829); *Phalaris angusta* var. *angusta*;*Phalaris chilensis* J. Presl (1830); *Phalaris intermedia* var. *angustata* Beal (1896); *Phalaris intermedia* var. *angusta* (Nees ex Trin.) Chapm. (1860); *Phalaris laxa* Spreng. ex Steud. (1841); *Phalaris ludoviciana* Torr. ex Trin. (1839); *Phalaris segetalis* Steud. ex Lechler (1857).

Phalaris angusta Nees, Fl. Bras. Enum. Pl. 2: 391. 1829. T-Specim.: 1 of 1. Brasilia meridionalis, *F. Sello s.n.* [LT: LE; ILT: BR, G, HAL, M, W], LT designated by Baldini, Webbia 49(2): 295 (1995).
NOTE: nom. illeg. hom.
E. NAME: *Phalaris angusta* Nees ex Trin.
= **Phalaris angusta** Nees ex Trin.

Phalaris angusta Nees ex Trin. var. *angusta*
= **Phalaris angusta** Nees ex Trin.

Phalaris angusta mon. *bracteata* Jansen & Wacht., Ned. Kruidk. Arch. 6: 139. 1917. T-Specim.: 1 of 1. Netherlands: Rotterdam: Boschpolder, Jun 1911, *Jansen & Wachter 5155* [LT: L], LT designated by Baldini, Webbia 49(2): 295 (1995).
= **Phalaris angusta** Nees ex Trin.

Phalaris angusta fo. *macra* Hack., Anales Mus. Nac. Buenos Aires 21: 63. 1911. T-Protol.: Argentina: Prov. Cordoba: Dep. Sta. Maria, Villa Garcia, *Stuckert 20403*.
= **Phalaris angusta** Nees ex Trin.

Phalaris angusta fo. *macra* Hack. ex Jansen & Wacht., Ned. Kruidk. Arch. 6: 139. 1917.
= **Phalaris angusta** Nees ex Trin.

Phalaris aquatica L., Amoen. Acad. 4: 264. 1755. T-Specim.: 1 of 1. Middle East, *Hasselquist s.n.* [LT: LINN-78.4], LT designated by Hubbard, Fl Trop. E. Africa 97 (1970).
DST.: Arge, Boli, Braz, Cana, Chil, Ecua, Peru, USA, Urug, Vene.
LVL. ACCPTC.: 1, introduced.
ALSO ACCPTD. BY: Anderson, D. E. (1961); Baldini, R. M. & C. E. Jarvis (1991); Baldini, R. M. (1995); Burkart, A. (1969); Covas, G. (1970); Edgar, E., M.-A. O'Brien & H. E. Connor (1991); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Hickman, J. C. (1993); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Jorgensen, P. M. & S. León-Yánez (eds.) (1999); Marticorena, C. & M. Quezada (1985); Munz, P. A. (1968); Munz, P. A. (1974); Renvoize, S. A. (1998); Smith, L. B., D. C. Wasshausen & R. M. Klein (1982); Tovar, O. (1993); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

SYN.: *Phalaris altissima* Menezes (1894); *Phalaris aquatica* var. *aquatica* L. (1755); *Phalaris aquatica* var. *stenoptera* (Hack.) Burkart (1969); *Phalaris bulbosa* var. *alata* (Trab.) Maire & Weiller (1953); *Phalaris bulbosa* var. *clausonis* (Maire & Trab.) Maire & Weiller (1952); *Phalaris commutata* Roem. & Schult. (1817); *Phalaris nodosa* L. (1774); *Phalaris nodosa* var. *minor* Lojac. (1908); *Phalaris stenoptera* Hack. (1908); *Phalaris tuberosa* L. (1771); *Phalaris tuberosa* var. *alata* Trab. (1895); *Phalaris tuberosa* var. *clausonis* Maire & Trab. (1933); *Phalaris tuberosa* var. *stenoptera* (Hack.) Hitchc. (1934).

Phalaris aquatica Thunb., Prodr. Pl. Cap. 19. 1794. T-Specim.: 1 of 1. South Africa: Cape, *Thunberg 1760* [LT: UPS], LT designated by Baldini, Webbia 47(1): ? (1993).
NOTE: nom. illeg. hom.
E. NAME: *Phalaris aquatica* L.
= **Phalaris minor** Retz.

Phalaris aquatica var. *aquatica* L., Amoen. Acad. 4: 264. 1755.
= **Phalaris aquatica** L.

Phalaris aquatica var. *minor* (Retz.) Mutel, Fl. Franc. 4: 15. 1837. Basionym: *Phalaris minor* Retz.
= **Phalaris minor** Retz.

Phalaris aquatica var. *stenoptera* (Hack.) Burkart, Fl. Il. Entre Rios 2: 115. 1969. Basionym: *Phalaris stenoptera* Hack.
= **Phalaris aquatica** L.

Phalaris arechavaletae Herter, Revista Sudamer. Bot. 9: 105. 1953.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Phalaris platensis* Henrard ex Wacht.
= **Phalaris platensis** Henrard ex Wacht.

Phalaris arenaria (L.) Huds., Fl. Angl. 21. 1762. Basionym: *Phleum arenarium* L.
= **Phleum arenarium** L.

Phalaris aristata Schousboe ex Willd., Ges. Naturf. Freunde Berlin Neue Schriften 3: 413. 1801.
= **Alopecurus pratensis** L.

Phalaris aristata Gouan ex P. Beauv., Ess. Agrostogr. 172. 1812.
NOTE: nom. illeg. hom.
E. NAME: *Phalaris aristata* Schousboe ex Willd.
= **Polypogon monspeliensis** (L.) Desf.

Phalaris arundinacea L., Sp. Pl. 1: 55. 1753. T-Protol.: In Europae subhumidis adripas lacuum. T-Specim.: 1 of 2. *arundinacea 3* [LT: LINN-78.7], LT (as holotype) ineffectively designated by Anderson, Iowa St. Coll. J. Sci. 36: 37 (1961); effectively designated by Baldini & Jarvis, Taxon 40: 47? (1991). 2 of 2., *van Royen s.n.* [ST: L].

NOTE: Native in part.
DST.: Arge, Cana, Colo, Ecua, ElSa, Mexi, USA, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Anderson, D. E. (1961); Baldini, R. M. & C. E. Jarvis (1991); Baldini, R. M. (1995); Beetle, A. A. (1977); Beetle, A. A. et al. (1999); Bor, N. L. (1960); Cody, W. J. (1996); Covas, G. (1970); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Darke, R. (1999); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Fernald, M. (1950); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Godfrey, R. K. & J. W. Wooten (1979); Gould, F. W. & R. Moran (1981); Great Plains Flora Association (1986); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Hultén, E. (1968); Kucera, Clair L. (1998); Moss, E. H. (1983); Munz, P. A. & D. D. Keck (1959); Phillips, S. (1995); Pohl, R. W. (1980); Porsild, A. E. & W. Cody (1980); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Schwegman, John E. (1991); Scoggan, H. J. (1978 [1979]); Small, J. K. (1933); Welsh, S. L. (1974); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Arundo colorata* Aiton (1789); *Arundo riparia* Salisb. (1796); *Baldingera arundinacea* (L.) Dumort. (1823 [1824]); *Baldingera colorata* P. Gaertn., B. Mey. & Scherb. (1799); *Calamagrostis colorata* (Aiton) Sibth. (1794); *Calamagrostis variegata* With. (1796); *Digraphis americana* Elliott ex Loud. (1830); *Digraphis arundinacea* (L.) Trin. (1820); *Endallex arundinaceae* Raf. ex B.D. Jacks. (1893); *Endallex arundinacea* Raf. (1830); *Phalaridantha arundinacea* (L.) St. Lag. (1889); *Phalaris arundinacea* fo. *coarctata* (Prahl) Junge (1905); *Phalaris arundinacea* fo. *minor* Jansen & Wacht. (1917); *Phalaris arundinacea* fo. *pallens* Stebler ex Hegi (1907); *Phalaris arundinacea* fo. *pallida* Schwarz (1892); *Phalaris arundinacea* fo. *ramifera* Junge (1905); *Phalaris arundinacea* fo. *ramosa* Gaudin (1828); *Phalaris arundinacea* subsp. *typica* Paunero (1948); *Phalaris arundinacea* var. *colorata* Hartm. (1843); *Phalaris arundinacea* var. *genuina* Hack. (1899); *Phalaroides arundinacea* (L.) Rauschert (1969); *Typhoides arundinacea* (L.) Moench (1794).

Phalaris arundinacea L. fo. *arundinacea*
= **Phalaris arundinacea** var. **arundinacea**

Phalaris arundinacea L. var. **arundinacea**
DST.: Cana, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baldini, R. M. (1995); Edgar, E., M.-A. O'Brien & H. E. Connor (1991).
SYN.: *Phalaris arundinacea* fo. *arundinacea*.

Phalaris arundinacea fo. *coarctata* (Prahl) Junge, Jahrb. Hamburg. Wiss. Anst. Beih. 3: 60. 1905. Basionym: *Digraphis arundinacea* fo. *coarctata* Prahl.
= **Phalaris arundinacea** L.

Phalaris arundinacea var. *colorata* Hartm., Handb. Skand. Fl. (ed. 4) 22. 1843.
= **Phalaris arundinacea** L.

Phalaris arundinacea var. *genuina* Hack., Bull. Herb. Boissier 7(9): 646. 1899.
NOTE: nom. inval.
= **Phalaris arundinacea** L.

Phalaris arundinacea var. *japonica* (Steud.) Hack., Bull. Herb. Boissier 7(9): 646. 1899. Basionym: *Phalaris japonica* Steud.
= **Phalaris arundinacea** var. **picta** L.

Phalaris arundinacea fo. *luteo-picta* Voss, Vilm. Blumengaert. (ed. 3) 1198. 1898.
= **Phalaris arundinacea** var. **picta** L.

Phalaris arundinacea fo. *minor* Jansen & Wacht., Ned. Kruidk. Arch. 6: 141. 1917. T-Specim.: 1 of 1. Netherlands: Rotterdam, Jul 1908, *Jansen & Wachter 1835* [LT: L], LT designated by Baldini, Webbia 49(2): 270 (1995).
= **Phalaris arundinacea** L.

Phalaris arundinacea var. *minor* (Retz.) Paunero, Anales Jard. Bot. Madrid 8: 489. 1948. Basionym: *Phalaris minor* Retz.
= **Phalaris minor** Retz.

Phalaris arundinacea fo. *pallens* Stebler ex Hegi, Ill. Fl. Mitt.-Eur. 1: 197. 1907.
= **Phalaris arundinacea** L.

Phalaris arundinacea fo. *pallida* Schwarz, Fl. Nurn-Erlang. 855. 1892.
= **Phalaris arundinacea** L.

Phalaris arundinacea fo. *picta* (L.) Asch. & Graebn., Syn. Mitteleur. Fl. 2(1): 24. 1898. Basionym: *Phalaris arundinacea* var. *picta* L.
= **Phalaris arundinacea** var. **picta** L.

Phalaris arundinacea fo. *picta* (L.) Paunero, Anales Jard. Bot. Madrid 8: 489. 1947. Basionym: *Phalaris arundinacea* var. *picta* L.
NOTE: nom. illeg. hom.
E. NAME: *Phalaris arundinacea* fo. *picta* (L.) Asch. & Graebn.
= **Phalaris arundinacea** var. **picta** L.

Phalaris arundinacea subsp. *picta* (L.) Arcang., Comp. Fl. Ital. 755. 1882. Basionym: *Phalaris arundinacea* var. *picta* L.
= **Phalaris arundinacea** var. **picta** L.

Phalaris arundinacea var. **picta** L., Sp. Pl. 1: 55. 1753. T-Protol.: Europe: Habitat in Europae subhumidis adripas lacuum. T-Specim.: 1 of 1. *cult., Herb. Burser I: 22* [LT: UPS], LT designated by Baldini & Jarvis, Taxon 40: 481 (1991).
DST.: Cana, Ecua, ElSa, USA.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Baldini, R. M. (1995); Bor, N. L. (1960); Davidse, G., M. Sousa S. & A. O. Chater

(editores generales) (1994); Edgar, E., M.-A. O'Brien & H. E. Connor (1991); Hitchcock, A. S. (1951); Moss, E. H. (1983).

SYN.: *Baldingera arundinacea* var. *picta* (L.) Nyman (1882); *Baldingera arundinacea* var. *picta* (L.) Peterm. (1838); *Baldingera arundinacea* var. *variegata* Coss. & Germ. (1861); *Digraphis arundinacea* var. *picta* (L.) Pacher (1880); *Phalaris americana* var. *picta* Eaton & J. Wright (1840); *Phalaris arundinacea* fo. *luteo-picta* Voss (1898); *Phalaris arundinacea* fo. *picta* (L.) Asch. & Graebn. (1898); *Phalaris arundinacea* fo. *picta* (L.) Paunero (1947); *Phalaris arundinacea* fo. *variegata* (Parnell) Druce (1897 [1898]); *Phalaris arundinacea* subsp. *picta* (L.) Arcang. (1882); *Phalaris arundinacea* var. *japonica* (Steud.) Hack. (1899); *Phalaris arundinacea* var. *variegata* Parnell (1845); *Phalaris japonica* Steud. (1855 [1853]); *Phalaris picta* (L.) Sloboda (1852); *Phalaroides arundinacea* convar. *picta* (L.) Holub (1974); *Phalaroides arundinacea* subsp. *japonica* (Steud.) Tzvelev (1973); *Phalaroides arundinacea* var. *picta* (L.) Tzvelev (1973).

Phalaris arundinacea fo. *ramifera* Junge, Jahrb. Hamburg. Wiss. Anst. Beih. 3: 60. 1905.
= **Phalaris arundinacea** L.

Phalaris arundinacea fo. *ramosa* Gaudin, Fl. Helv. 1: 160. 1828.
= **Phalaris arundinacea** L.

Phalaris arundinacea subsp. *typica* Paunero, Anales Jard. Bot. Madrid 8: 849. 1948.
NOTE: nom. inval.
= **Phalaris arundinacea** L.

Phalaris arundinacea fo. *variegata* (Parnell) Druce, Fl. Berkshire 556. 1897 [1898]. Basionym: *Phalaris arundinacea* var. *variegata* Parnell.
= **Phalaris arundinacea** var. **picta** L.

Phalaris arundinacea var. *variegata* Parnell, Grass. Britain 188, t. 82. 1845. T-Protol.: Scotland: Perthshire: pond near Killin.
= **Phalaris arundinacea** var. **picta** L.

Phalaris aspera Retz., Observ. Bot. 4: 14. 1786. T-Protol.: Europe: in alpibus Europae meridionalis.
NOTE: nom. illeg. hom.
E. NAME: *Phalaris aspera* Lam.
= **Phleum paniculatum** Huds.

Phalaris avicularis Salisb., Prodr. Stirp. Chap. Allerton 17. 1796.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Phalaris canariensis* L.
= **Phalaris canariensis** L.

Phalaris bellardii Willd., Ges. Naturf. Freunde Berlin Neue Schriften 3: 415. 1801.
= **Phleum subulatum** (Savi) Asch. & Graebn.

Phalaris berteroniana Steud., Syn. Pl. Glumac. 1: 11. 1855 [1853]. T-Protol.: Chili, *Bertero hb. 553*. T-Specim.: 1 of 1. Chile: in saxosis sterilibus secus torrentes Tagua Tagua, 1825, *Bertero 553* [HT: P].
= **Phalaris amethystina** Trin.

Phalaris brachystachys Link, Neues J. Bot. 1(3): 134. 1806. T-Specim.: 1 of 1. Portugal: in agris prope Lisboam, *Link s.n.* [LT: LE], LT designated by Baldini, Webbia 47(1): ? (1993).
DST.: USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Abrams, L. (1923); Anderson, D. E. (1961); Baldini, R. M. (1995); Beetle, A. A. et al. (1999); Correll, D. S. & M. C. Johnston (1970); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Munz, P. A. & D. D. Keck (1959).
SYN.: *Phalaris brachystachys* var. *robusta* Thell. (1912); *Phalaris brachystachys* var. *typica* Paunero (1948); *Phalaris canariensis* subsp. *brachystachys* (Link) Posp. (1897); *Phalaris canariensis* var. *brachystachys* (Link) Fedtsch. (1915); *Phalaris nitida* C. Presl (1820); *Phalaris quadrivalvis* Lag. (1816); *Phalaris vivipara* Paolucci (1891).

Phalaris brachystachys var. *robusta* Thell., Mem. Soc. Sci. Nat. Cherbourg 38: 88. 1912.
= **Phalaris brachystachys** Link

Phalaris brachystachys var. *typica* Paunero, Anales Jard. Bot. Madrid 8: 492. 1948.
NOTE: nom. inval.
= **Phalaris brachystachys** Link

Phalaris brevis Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 5,3(3): 50. 1839. T-Specim.: 1 of 1. Nepal, *Royle s.n.* [LT: LE], LT designated by Baldini, Webbia 49(2): 279 (1995).
= **Phalaris minor** Retz.

Phalaris bulbosa L., Cent. Pl. I 1: 4. 1755. T-Protol.: Habitat in oriente. T-Specim.: 1 of 1. Middle East, *Hasselquist s.n.* [LT: LINN-78.2], LT (as holotype) designated by Anderson, 1961: 49), Iowa St. Coll. J. Sci. 36: 1-96.
= **Phleum subulatum** (Savi) Asch. & Graebn.

Phalaris bulbosa Cav., Icon. 1: 46, t. 64. 1791. T-Specim.: 1 of 1. *Cavanilles, Icon. 1: t. 64 (1791)* [LT], LT designated by Baldini, Webbia 47(1): ? (1993).
NOTE: nom. illeg. hom.
E. NAME: *Phalaris bulbosa* L.
= **Phalaris coerulescens** Desf.

Phalaris bulbosa var. *alata* (Trab.) Maire & Weiller, Fl. Afrique N. 2: 18. 1953. Basionym: *Phalaris tuberosa* var. *alata* Trab.
= **Phalaris aquatica** L.

Phalaris bulbosa var. *clausonis* (Maire & Trab.) Maire & Weiller, Fl. Afrique N. 2: 18. 1952. Basionym: *Phalaris tuberosa* var. *clausonis* Maire & Trab.
= **Phalaris aquatica** L.

Phalaris bulbosa var. *coerulescens* (Desf.) Knoche, Fl. Balearica 1: 289. 1921. Basionym: *Phalaris coerulescens* Desf.
= **Phalaris coerulescens** Desf.

Phalaris californica Hook. & Arn., Bot. Beechey Voy. 1: 161. 1841. T-Protol.: USA: California, *Beechey*. T-Specim.: 1 of 1. California, *Beechey s.n.* [LT: K; ILT: T], LT designated by Baldini, Webbia 49(2): 312 (1995).
DST.: USA.
LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Abrams, L. (1923); Baldini, R. M. (1995); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Munz, P. A. & D. D. Keck (1959).

Phalaris canariensis L., Sp. Pl. 1: 54-55. 1753. T-Protol.: Habitat in Europa australi, Canariis. T-Specim.: 1 of 2. *Herb. Clifford 23, Phalaris n. 1, cult.* [LT: BM], CT proposed by Baldini & Jarvis, Taxon 40: 483 (1991); LT by Anderson, Iowa St. J. Sci. 36: 59 (1961), inval. 2 of 2., *van Royen s.n.* [ST: L].
NOTE: typ. cons.
DST.: Arge, Boli, Braz, Cana, Cari, Chil, Colo, CoRi, Ecua, Peru, USA, Urug.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Abrams, L. (1923); Adolfo María, H. (1966); Anderson, D. E. (1961); Baldini, R. M. & C. E. Jarvis (1991); Baldini, R. M. (1995); Beetle, A. A. (1977); Beetle, A. A. et al. (1999); Bor, N. L. (1960); Brako, L. & J. L. Zarucchi (1993); Breedlove, D. E. (1986); Burkart, A. (1969); Catasus Guerra, L. (1997); Cody, W. J. (1996); Correll, D. S. & M. C. Johnston (1970); Covas, G. (1970); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Davidse, G. & R. W. Pohl (1994); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Edgar, E., M.-A. O'Brien & H. E. Connor (1991); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Fernald, M. (1950); Filgueiras, T. S. (1991); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Godfrey, R. K. & J. W. Wooten (1979); Great Plains Flora Association (1986); Hickman, J. C. (1993); Hitchcock, A. S. (1927); Hitchcock, A. S. (1936); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Hultén, E. (1968); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Kucera, Clair L. (1998); Kuoh, C.-S. & C.-H. Chen (2000); Longhi-Wagner, H.M., V. Bittich, M. das G. Lapa Wanderley and G.J. Shepherd (2001); McVaugh, R. (1983); Moore, D. M. (1983); Moss, E. H. (1983); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Pohl, R. W. (1980); Porsild, A. E. & W. Cody (1980); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Renvoize, S. A. (1988); Renvoize, S. A. (1998); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Scoggan, H. J. (1978 [1979]); Small, J. K. (1933); Smith, L. B., D. C. Wasshausen & R. M. Klein (1982); Tovar, Ó. (1993); Voss, E. G. (1972); Welsh, S. L. (1974); Wunderlin, R. P. (1998); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Phalaris avicularis* Salisb. (1796); *Phalaris canariensis* fo. *bracteata* Jansen & Wacht. (1917); *Phalaris canariensis* fo. *colorata* Jansen & Wacht. (1942); *Phalaris canariensis* fo. *vivipara* Junge (1912); *Phalaris canariensis* subsp. *typica* Posp. (1897); *Phalaris canariensis* var. *debilis* Tocl & Rohlena (1902); *Phalaris canariensis* var. *subcylindrica* Thell. (1912); *Phalaris canariensis* var. *tenuis* Jansen & Wacht. (1942); *Phalaris canariensis* var. *villosula* Jansen & Wacht. (1942); *Phalaris ovata* Moench (1794).

Phalaris canariensis subsp. *brachystachys* (Link) Posp., Fl. Oesterr. Kustenl. 1: 59. 1897. Basionym: *Phalaris brachystachys* Link.
= **Phalaris brachystachys** Link

Phalaris canariensis var. *brachystachys* (Link) Fedtsch., Izv. Glavn. Bot. Sada SSSR 14(sup. 2): 47. 1915. Basionym: *Phalaris brachystachys* Link.
= **Phalaris brachystachys** Link

Phalaris canariensis fo. *bracteata* Jansen & Wacht., Ned. Kruidk. Arch. 6: 135. 1917. T-Specim.: 1 of 1. Netherlands: Zaanoever, Jul 1915, *Jansen & Wachter 11728* [HT: L].
= **Phalaris canariensis** L.

Phalaris canariensis fo. *colorata* Jansen & Wacht., Ned. Kruidk. Arch. 52: 213. 1942. T-Specim.: 1 of 1. Jun 1933, *Jansen, Kruseman & Koopman 43048* [LT: L], LT designated by Baldini, Webbia 49(2): 285 (1995).
= **Phalaris canariensis** L.

Phalaris canariensis var. *debilis* Tocl & Rohlena, Sitzungsber. Konigl. Bohm. Ges. Wiss. Prag, Math.-Naturwiss. Cl. 49: 1. 1902.
= **Phalaris canariensis** L.

Phalaris canariensis var. *subcylindrica* Thell., Vierteljahrsschr. Naturf. Ges. Zurich 56: 271. 1912.
= **Phalaris canariensis** L.

Phalaris canariensis var. *tenuis* Jansen & Wacht., Ned. Kruidk. Arch. 52: 213. 1942. T-Specim.: 1 of 1. Netherlands: Loener (G), Aug 1930, *Jansen & Wachter 41388* [LT: L], LT designated by Baldini, Webbia 49(2): 285 (1995).
= **Phalaris canariensis** L.

Phalaris canariensis subsp. *typica* Posp., Fl. Oesterr. Kustenl. 1: 59. 1897.
NOTE: nom. inval.
= **Phalaris canariensis** L.

Phalaris canariensis var. *villosula* Jansen & Wacht., Ned. Kruidk. Arch. 52: 213. 1942. T-Specim.: 1 of 2. Netherlands: Amsterdam, Jul 1921, *Jansen & Wachter 29910* [LT: L], LT designated by Baldini, Webbia 49(2): 285 (1995). 2 of 2. Netherlands: Noord-Holland, Amsterdam, Jul 1921, *P. Jansen & W.H. Wachter 29911* [ST: L].
= **Phalaris canariensis** L.

Phalaris canariensis fo. *vivipara* Junge, Jahrb. Hamburg. Wiss. Anst. 30: 123. 1912.
= **Phalaris canariensis** L.

Phalaris capensis Thunb., Prodr. Pl. Cap. 19. 1794. T-Specim.: 1 of 1. E Cap. b. spei, *Thunberg 1771* [LT: UPS], LT designated by Baldini, Webbia 47(1): ? (1993).
= **Phalaris minor** Retz.

Phalaris caroliniana Walter, Fl. Carol. 74. 1788. T-Specim.: 1 of 1. USA: South Carolina: McCormick Co.: in open field of moist bottomland ca. 1 1/3 mi due N of Clark Hill Dam, elv. ca. 200 ft, 4 May 1949, *W.H. Duncan*

9468 [NT: US-2075588], NT designated by D.E. Anderson, Iowa State Journ. Sci. 36(1): 80 (1961).
DST.: Cari, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Baldini, R. M. (1995); Beetle, A. A. (1977); Beetle, A. A. et al. (1999); Correll, D. S. & M. C. Johnston (1970); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Godfrey, R. K. & J. W. Wooten (1979); Gould, F. W. & R. Moran (1981); Great Plains Flora Association (1986); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Kucera, Clair L. (1998); Marticorena, C. & M. Quezada (1985); Munz, P. A. & D. D. Keck (1959); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Shreve, F. & I. L. Wiggins (1964); Small, J. K. (1933); Wunderlin, R. P. (1998).
SYN.: *Phalaris americana* Elliott (1816); *Phalaris intermedia* Bosc ex Poir. (1810); *Phalaris intermedia* var. *microstachya* (DC.) Vasey (1892); *Phalaris intermedia* var. *microstachya* (DC.) Vasey ex L.H. Dewey (1894); *Phalaris microstachya* DC. (1813); *Phalaris occidentalis* Nutt. (1835); *Phalaris trivialis* Trin. (1839).

Phalaris chilensis J. Presl, Reliq. Haenk. 1(4-5): 245. 1830. T-Protol.: Hab. in Cordilleris chilensibus, *Haenke s.n.* T-Specim.: 1 of 1. In cordillera de Chili, *C.B. Presl s.n.* [LT: PRC], LT designated by Baldini, Webbia 49(2): 295 (1995).
= **Phalaris angusta** Nees ex Trin.

Phalaris coerulescens Desf., Fl. Atlant. 1: 56. 1798. T-Specim.: 1 of 1. Habitat in arvis Algeriae, *Herb. Desf. s.n.* [LT: P], LT designated by Kerguélen, Lejeunia 75: ? (1975).
DST.: Arge, Braz, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Anderson, D. E. (1961); Baldini, R. M. (1995); Burkart, A. (1969); Covas, G. (1970); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Phalaris bulbosa* Cav. (1791); *Phalaris bulbosa* var. *coerulescens* (Desf.) Knoche (1921); *Phalaris coerulescens* var. *concolor* Lojac. (1908); *Phalaris coerulescens* var. *maior* De Not. (1844); *Phalaris coerulescens* var. *ovata* Parl. (1842); *Phalaris coerulescens* var. *tenuis* Asch. & Graebn. (1898); *Phalaris coerulescens* var. *villosula* De Not. ex Parl. (1848); *Phalaris paradoxa* var. *coerulescens* (Desf.) Paunero (1948); *Phalaris tuberosa* Link (1799[1800]); *Phalaris variegata* Spreng. (1821).

Phalaris coerulescens var. *concolor* Lojac., Fl. Sicul. (Lojacona) 3: 251. 1908.
= **Phalaris coerulescens** Desf.

Phalaris coerulescens var. *maior* De Not., Repert. Fl. Ligust. 442. 1844. T-Specim.: 1 of 1. Liguria occidentale, S. Remo, S. Rocco, luoghi umidi, Apr, *Maggio & Panizzi s.n.* [LT: FI], LT designated by Baldini, Webbia 47(1): ? (1993).
= **Phalaris coerulescens** Desf.

Phalaris coerulescens var. *ovata* Parl., Pl. Nov. 33. 1842. T-Specim.: 1 of 1. Sicilia: in locis humidis al Bonazzo, s. die, *Parlatore s.n.* [LT: FI], LT designated by Baldini, Webbia 47(1): ? (1993).
= **Phalaris coerulescens** Desf.

Phalaris coerulescens var. *tenuis* Asch. & Graebn., Syn. Mitteleur. Fl. 2(1): 17. 1898.
= **Phalaris coerulescens** Desf.

Phalaris coerulescens var. *villosula* De Not. ex Parl., Fl. Ital. 1: 73. 1848. T-Specim.: 1 of 1. Genuae a p. Bartolommeo, *Herb. De Notaris s.n.* [LT: FI], LT designated by Baldini, Webbia 47(1): ? (1993).
= **Phalaris coerulescens** Desf.

Phalaris colchaguensis Phil., Linnaea 33(3-4): 276. 1864. T-Protol.: Chile: in prov. Colchagua, *Landbeck s.n.* T-Specim.: 1 of 1. Chile: Colchagua, Dec 1860, *Landbeck s.n.* [HT: SGO-63620].
= **Phalaris amethystina** Trin.

Phalaris commutata Roem. & Schult., Syst. Veg. 2: 403. 1817. T-Specim.: 1 of 1. Genuae in canali supra il Lagazzo, *Bertoloni s.n.* [LT: BM; ILT: BOLO], LT designated by Baldini, Webbia 47(1): ? (1993).
= **Phalaris aquatica** L.

Phalaris crinita Forssk., Fl. Aegypt.-Arab. 19. 1775.
= **Polypogon monspeliensis** (L.) Desf.

Phalaris cristata Forssk., Fl. Aegypt.-Arab. 17. 1775.
= **Polypogon monspeliensis** (L.) Desf.

Phalaris cylindrica DC., Fl. Franc. 3: 11. 1805.
= **Phleum subulatum** (Savi) Asch. & Graebn.

Phalaris decumbens Moench, Methodus 208. 1794.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Phalaris minor* Retz.
= **Phalaris minor** Retz.

Phalaris glomerata Gueldenst., Reis. Russland 2: 214. 1791.
= **Dactylis glomerata** L.

Phalaris glometrorum Cockerell, Torreya 13: 76. 1913. T-Protol.: USA: Colorado.
NOTE: "Phalaris ? glometrorum".
LVL. ACCPTC.: 3.

Phalaris gracilis Parl., Pl. Nov. 36. 1842. T-Specim.: 1 of 1. Ile de Malta, *A. Richard s.n.* [LT: FI], LT designated by Baldini, Webbia 47(1): ? (1993).
= **Phalaris minor** Retz.

Phalaris haematites Duval-Jouve & Paris, Bull. Soc. Bot. France 14: 276. 1867.
NOTE: nom. nud.
= **Phalaris minor** Retz.

Phalaris haematites var. *granulosa* Sennen & Mauricio, Diagn. Nouv. 244. 1936.
NOTE: nom. inval.
= **Phalaris minor** Retz.

Phalaris intermedia Bosc ex Poir., Encycl., Suppl. 1: 300. 1810. T-Protol.: USA: Caroline, *Bosc s.n.* T-Specim.: 1 of 2. USA: America septentrionale, in Carolina, *L.A.G. Bosc s.n.* [LT: P; ILT: LE-TRIN-1225.01, US (fragm. ex P)], LT designated by Baldini, Webbia

49(2): 299 (1995); fig.: accepit am Rudolphi, 1802. 2 of 2. [ST: L].
= **Phalaris caroliniana** Walter

Phalaris intermedia var. *angusta* (Nees ex Trin.) Chapm., Fl. South. U.S. 569. 1860. Basionym: *Phalaris angusta* Nees ex Trin.
= **Phalaris angusta** Nees ex Trin.

Phalaris intermedia var. *angustata* Beal, Grass. N. Amer. 2: 182. 1896. T-Protol.: Cultivated from California, 1882, *Pringle*. T-Specim.: 1 of 1. USA: California: Brooks, 1 May 1882, *Pringle 15086* [LT: MO], LT designated by Baldini, Webbia 49(2): 295 (1995).
= **Phalaris angusta** Nees ex Trin.

Phalaris intermedia var. *microstachya* (DC.) Vasey, Contr. U.S. Natl. Herb. 3(1): 42. 1892. Basionym: *Phalaris microstachya* DC.
= **Phalaris caroliniana** Walter

Phalaris intermedia var. *microstachya* (DC.) Vasey ex L.H. Dewey, Contr. U.S. Natl. Herb. 2(3): 512. 1894. Basionym: *Phalaris microstachya* DC.
= **Phalaris caroliniana** Walter

Phalaris intermedia fo. *platensis* Arechav., Anales Mus. Nac. Montevideo 1(4): 298, t. 28. 1896. T-Specim.: 1 of 1. Argentina: campos graminosos, Nov-Dec, *Anon. [Arechavaleta] s.n.* [LT: US; ILT: WIS], LT designated by Baldini, Webbia 49(2): 310 (1995).
= **Phalaris platensis** Henrard ex Wacht.

Phalaris intermedia var. *platensis* (Arechav.) Speg., Contr. Fl. Tandil 53. 1901. Basionym: *Phalaris intermedia* fo. *platensis* Arechav.
= **Phalaris platensis** Henrard ex Wacht.

Phalaris japonica Steud., Syn. Pl. Glumac. 1: 11. 1855 [1853]. T-Protol.: Ex herb. Mus. Lugd. Bat. Japonia. T-Specim.: 1 of 2. Japonia, *Anon. s.n.* [LT: L], LT designated by Baldini, Webbia 47(1): ? (1993). 2 of 2. Japan, *P.F. von Siebold s.n.* [ST: L].
= **Phalaris arundinacea** var. **picta** L.

Phalaris laxa Spreng. ex Steud., Nomencl. Bot. (ed. 2) 2: 315. 1841.
NOTE: nom. inval., as syn. of *Phalaris angusta* Nees.
= **Phalaris angusta** Nees ex Trin.

Phalaris lemmonii Vasey, Contr. U.S. Natl. Herb. 3(1): 42. 1892. T-Protol.: USA: California: Santa Cruz, syntypes. T-Specim.: 1 of 2. USA: California: Santa Cruz, 1887, *J.G. Lemmon 403* [LT: US], LT designated by Hitchcock in Jepson, Fl. Calif. 3: 96-99 (1912). 2 of 2. USA: California: Santa Cruz, *Anderson* [ST].
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Baldini, R. M. (1995); Beetle, A. A. et al. (1999); Gould, F. W. & R. Moran (1981); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974).

Phalaris lindigii Baldini, Webbia 49(2): 317-319, f. 11, 18. 1995. T-Protol.: Nouvelle Grenada, Bogotá Sabana 2600 m, Aout 1829, *Lindig 1862(N 14)* [HT: P; IT: MO]. T-Specim.: 1 of 1. Nouvelle Grenada, Aug 1859, *Lindig 1862* [IT: P; IT: MO-1652515].
DST.: Colo, Ecua.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baldini, R. M. (1995).

Phalaris ludoviciana Torr. ex Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 5,3(3): 56. 1839.
NOTE: nom. inval., as syn. of *Phalaris angusta* Nees.
= **Phalaris angusta** Nees ex Trin.

Phalaris maritima Nutt., Gen. N. Amer. Pl. 1: 48. 1818.
NOTE: nom. inval., based on *Arundo arenaria* L. but misapplied to *A. breviligulataa* Fern.
= **Ammophila arenaria** (L.) Link

Phalaris mauritii Sennen, Cat. Fl. Rif. Orient. 125. 1933.
NOTE: nom. nud.
= **Phalaris minor** Retz.

Phalaris mauritii Sennen, Diagn. Nouv. 243. 1936.
= **Phalaris minor** Retz.

Phalaris microstachya DC., Cat. Pl. Horti Monsp. 131. 1813. T-Protol.: USA: Americae borealis Carolina australi, *Fraser & Bosc*. T-Specim.: 1 of 1. Carolina, *Bosc s.n.* [LT: G], LT designated by Baldini, Webbia 49(2): 299 (1995).
= **Phalaris caroliniana** Walter

Phalaris minor Retz., Observ. Bot. 3: 8. 1783. T-Protol.: Habitat in Oriente. T-Specim.: 1 of 1. Oriente, *Anon.* [T: LD-89/31.1962], LT designated by Baldini, Webbia 47(1): ? (1993).
DST.: Arge, Braz, Cana, Colo, CoRi, Mexi, Peru, USA, Urug.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Ahrams, L. (1923); Anderson, D. E. (1961); Baldini, R. M. (1995); Beetle, A. A. (1977); Beetle, A. A. et al. (1999); Bor, N. L. (1960); Brako, L. & J. L. Zarucchi (1993); Burkart, A. (1969); Covas, G. (1970); Davidse, G. & R. W. Pohl (1994); Edgar, E., M.-A. O'Brien & H. E. Connor (1991); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Gleason, H. A. & A. Cronquist (1968); Gould, F. W. & R. Moran (1981); Hickman, J. C. (1993); Hitchcock, A. S. (1927); Hitchcock, A. S. (1951); Hultén, E. (1968); Marticorena, C. & M. Quezada (1985); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Phillips, S. (1995); Pohl, R. W. (1980); Renvoize, S. A. (1998); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Scoggan, H. J. (1978 [1979]); Smith, L. B., D. C. Wasshausen & R. M. Klein (1982); Tovar, Ó. (1993); Welsh, S. L. (1974); Wunderlin, R. P. (1998); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Phalaris ambigua* Fig. & De Not. (1851 [1853]); *Phalaris aquatica* Thunb. (1794); *Phalaris aquatica* var. *minor* (Retz.) Mutel (1837); *Phalaris arundinacea* var. *minor* (Retz.) Paunero (1948); *Phalaris brevis* Trin. (1839); *Phalaris capensis* Thunb. (1794); *Phalaris decumbens* Moench (1794); *Phalaris gracilis* Parl. (1842); *Phalaris haematites* Duval-Jouve & Paris (1867); *Phalaris haematites*

var. *granulosa* Sennen & Mauricio (1936); *Phalaris mauritii* Sennen (1933); *Phalaris mauritii* Sennen (1936); *Phalaris minor* fo. *bracteata* Jansen & Wacht. (1917); *Phalaris minor* fo. *composita* Jansen & Wacht. (1917); *Phalaris minor* fo. *glomerata* Henrard ex Jansen & Wacht. (1917); *Phalaris minor* fo. *gracilis* (Parl.) Asch. & Graebn. (1898); *Phalaris minor* fo. *haematites* Duval-Jouve & Paris ex Trab. (1895); *Phalaris minor* fo. *subcylindrica* Web. & Thell. ex Jansen & Wacht. (1917); *Phalaris minor* subsp. *gracilis* (Parl.) Arcang. (1882); *Phalaris minor* var. *comosula* Heldr. (1898); *Phalaris minor* var. *genuina* Maire & Weiller (1953); *Phalaris minor* var. *gracilis* (Parl.) Parl. (1848); *Phalaris minor* var. *haematites* Duval-Jouve & Paris (1867); *Phalaris minor* var. *integra* Trab. (1885); *Phalaris minor* var. *nepalensis* (Trin.) Bor (1960); *Phalaris minor* var. *phaeosperma* Cavara (1927); *Phalaris nepalensis* Trin. (1828); *Phalaris trivialis* Trin. (1839).

Phalaris minor fo. *bracteata* Jansen & Wacht., Ned. Kruidk. Arch. 6: 132. 1917. T-Specim.: 1 of 1. Netherlands: Amsterdam, Sep 1915, *Jansen & Wachter 11651* [HT: L], Type cited by Baldini, Webbia 49(2): 280 (1995).
= **Phalaris minor** Retz.

Phalaris minor var. *comosula* Heldr., Bull. Herb. Boissier 4: 396. 1898. T-Specim.: 1 of 1. In unsula Aegina, inter vineta, 18-26 Apr 1881, *T. de Heldrich & T. Holzmann s.n.* [LT: W], LT designated by Baldini, Webbia 49(2): 279 (1995).
= **Phalaris minor** Retz.

Phalaris minor fo. *composita* Jansen & Wacht., Ned. Kruidk. Arch. 6: 132. 1917. T-Specim.: 1 of 3. Netherlands: Amsterdam, Sep 1915, *Jansen & Wachter 11659* [LT: L], LT designated by Baldini, Webbia 49(2): 280 (1995). 2 of 3. Netherlands: Noord-Holland, Amsterdan, Sep 1915, *P. Jansen & W.H. Wachter 11661* [ST: L]. 3 of 3. Netherlands: Noord-Holland, Amsterdam, Sep 1915, *P. Jansen & W.H. Wachter 11660* [ST: L].
= **Phalaris minor** Retz.

Phalaris minor var. *genuina* Maire & Weiller, Fl. Afrique N. 2: 23. 1953.
NOTE: nom. inval.
= **Phalaris minor** Retz.

Phalaris minor fo. *glomerata* Henrard ex Jansen & Wacht., Ned. Kruidk. Arch. 6: 131. 1917. T-Specim.: 1 of 1. Netherlands: Gorinchem, Jun 1912, *Henrard 7075* [HT: L], LT designated by Baldini, Webbia 49(2): 279 (1995).
= **Phalaris minor** Retz.

Phalaris minor fo. *gracilis* (Parl.) Asch. & Graebn., Syn. Mitteleur. Fl. 2(1): 21. 1898. Basionym: *Phalaris gracilis* Parl.
= **Phalaris minor** Retz.

Phalaris minor subsp. *gracilis* (Parl.) Arcang., Comp. Fl. Ital. 1: 70. 1882. Basionym: *Phalaris gracilis* Parl.
= **Phalaris minor** Retz.

Phalaris minor var. *gracilis* (Parl.) Parl., Fl. Ital. 1: 70. 1848. Basionym: *Phalaris gracilis* Parl.
= **Phalaris minor** Retz.

Phalaris minor fo. *haematites* Duval-Jouve & Paris ex Trab., Fl. Alger 141. 1895.
= **Phalaris minor** Retz.

Phalaris minor var. *haematites* Duval-Jouve & Paris, Bull. Soc. Bot. France 14: 276. 1867.
NOTE: nom. nud.
= **Phalaris minor** Retz.

Phalaris minor var. *integra* Trab., Bull. Soc. Bot. France 32(7): 394. 1885. T-Specim.: 1 of 1. Netherlands: Zuid-Holland, Gorinchen, Jun 1912, *J.T. Henrard 7075* [HT: L].
= **Phalaris minor** Retz.

Phalaris minor var. *nepalensis* (Trin.) Bor, Grass. Burma, Ceylon, India & Pakistan 616. 1960. Basionym: *Phalaris nepalensis* Trin.
= **Phalaris minor** Retz.

Phalaris minor var. *phaeosperma* Cavara, Bull. Orto Bot. Regia Univ. Napoli 9: 42. 1927.
= **Phalaris minor** Retz.

Phalaris minor fo. *subcylindrica* Web. & Thell. ex Jansen & Wacht., Ned. Kruidk. Arch. 6: 131. 1917. T-Specim.: 1 of 1. Netherlands: Rotterdam, Jul 1910, *Jansen & Wachter s.n.* [LT: L], LT designated by Baldini, Webbia 49(2): 279 (1995).
= **Phalaris minor** Retz.

Phalaris nepalensis Trin., Sp. Gram. 1: t. 80. 1828. T-Specim.: 1 of 1. *Trinius, Sp. Gram. Icon. t. 80 (1828)* [LT], LT designated by Baldini, Webbia 49(2): 279 (1995).
= **Phalaris minor** Retz.

Phalaris nitida C. Presl, Cyper. Gramin. Sicul. 26. 1820. T-Specim.: 1 of 1. *Anon. s.n.* [LT: PRC], LT designated by Baldini, Webbia 47(1): ? (1993).
= **Phalaris brachystachys** Link

Phalaris nodosa L., Syst. Veg. (ed. 13) 88. 1774.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Phalaris aquatica* L.
= **Phalaris aquatica** L.

Phalaris nodosa var. *minor* Lojac., Fl. Sicul. (Lojacona) 3: 251. 1908.
= **Phalaris aquatica** L.

Phalaris occidentalis Nutt., Trans. Amer. Philos. Soc., n.s., 5: 144. 1835. T-Protol.: Arkansas Territory: Hab. from Fort Smith on the Arkansas to Red River, in partially innudated prairies, flowering in May. T-Specim.: 1 of 1. USA: Arkansas Territory, *T. Nuttall s.n.* [LT: PH(fragm., US-87255); ILT: BM, FI-W, PH], LT designated by Baldini, Webbia 49(2): 299 (1995).
= **Phalaris caroliniana** Walter

Phalaris ovata Moench, Methodus 208. 1794. T-Protol.: Cult: Plantas hortenses.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Phalaris canariensis* L.
= **Phalaris canariensis** L.

Phalaris paniculata Aiton, Hort. Kew. 1: 87. 1789.
= **Phleum paniculatum** Huds.

Phalaris paradoxa L., Sp. Pl. (ed. 2) 2: 1665. 1763. T-Protol.: Habitat in Oriente. T-Specim.: 1 of 1.

paradoxa HU [LT: LINN-78.6], LT designated by Baldini & Jarvis, Taxon 40: 483 (1991).
DST.: Mexi, USA, Urug.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Abrams, L. (1923); Anderson, D. E. (1961); Baldini, R. M. & C. E. Jarvis (1991); Baldini, R. M. (1995); Beetle, A. A. et al. (1999); Bor, N. L. (1960); Burkart, A. (1969); Covas, G. (1970); Edgar, E., M.-A. O'Brien & H. E. Connor (1991); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Gleason, H. A. & A. Cronquist (1968); Gould, F. W. & R. Moran (1981); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); McVaugh, R. (1983); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Phillips, S. (1995); Renvoize, S. A. (1998); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Phalaris paradoxa* fo. *praemorsa* (Lam.) Paunero (1948); *Phalaris paradoxa* var. *intacta* Coss. & Durieu (1854); *Phalaris paradoxa* var. *intermedia* Coss. & Durieu (1854); *Phalaris paradoxa* var. *megastachys* Goiran (1910); *Phalaris paradoxa* var. *microstachys* Goiran (1910); *Phalaris paradoxa* var. *paradoxa*;*Phalaris paradoxa* var.*praemorsa* (Lam.) Coss. & Durieu (1855); *Phalaris paradoxa* var. *typica* Paunero (1948); *Phalaris praemorsa* Lam. (1778); *Phalaris sibthorpii* Griseb. (1844); *Phalaris utriculosa* L. ex Munro (1862).

Phalaris paradoxa var. *coerulescens* (Desf.) Paunero, Anales Jard. Bot. Madrid 8: 486. 1948. Basionym: *Phalaris coerulescens* Desf.
= **Phalaris coerulescens** Desf.

Phalaris paradoxa var. *intacta* Coss. & Durieu, Expl. Sci. Algerie 2: 24. 1854.
= **Phalaris paradoxa** L.

Phalaris paradoxa var. *intermedia* Coss. & Durieu, Expl. Sci. Algerie 2: 24. 1854.
= **Phalaris paradoxa** L.

Phalaris paradoxa var. *megastachys* Goiran, Nuovo Giorn. Bot. Ital., n.s., 17: 53. 1910.
= **Phalaris paradoxa** L.

Phalaris paradoxa var. *microstachys* Goiran, Nuovo Giorn. Bot. Ital., n.s., 17: 53. 1910.
= **Phalaris paradoxa** L.

Phalaris paradoxa L. var. *paradoxa*
= **Phalaris paradoxa** L.

Phalaris paradoxa fo. *praemorsa* (Lam.) Paunero, Anales Jard. Bot. Madrid 8: 486. 1948. Basionym: *Phalaris praemorsa* Lam.
= **Phalaris paradoxa** L.

Phalaris paradoxa var. *praemorsa* (Lam.) Coss. & Durieu, Expl. Sci. Algerie 2: 25. 1855. Basionym: *Phalaris praemorsa* Lam.
= **Phalaris paradoxa** L.

Phalaris paradoxa var. *typica* Paunero, Anales Jard. Bot. Madrid 8: 486. 1948.
NOTE: nom. inval.
= **Phalaris paradoxa** L.

Phalaris peruviana H. Scholz & Gutte, Willdenowia 8: 379, f. 1B. 1978. T-Protol.: Peru: Cajamarca: Cajamarca, Cumbe Mayo, am fusse von felsen in etwas feuchter Lage, 3800 m, 19 Sep 1974, *Gutte & Gutte 4001* [HT: B; IT: LZ, SMF].
DST.: Colo, Mexi, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baldini, R. M. (1995); Scholz, H. & P. Gutte (1978); Tovar, Ó. (1993).

Phalaris picta (L.) Sloboda, Rostlinictvi 166. 1852. Basionym: *Phalaris arundinacea* var. *picta* L.
NOTE: see Holub, Preslia 46(2): 168 (1974).
= **Phalaris arundinacea** var. **picta** L.

Phalaris platensis Henrard ex Wacht., Geill. Schoolfl. Nederl. (ed. 11) 843. 1934. T-Protol.: Argentina: La Plata, station de San Vincente, prés de Buenos Aires, dans les prairies Naturelles: 5 Dec 1875, *Balansa s.n.* [HT: L-909.74-456]. T-Specim.: 1 of 1. Argentina: Buenos Aires, San Vincente, 5 Dec 1875, *B. Balansa s.n.* [HT: L].
NOTE: This species was validly publ. in 1934 (apparently without citing a type). Henrard, Blumea 3: 167-172 explains the circumstances of its publ. and gives a complete Latin description and type citation. See also Anderson, Iowa St. J. Sci. 36:
E. NAME: **Phalaris platensis** (Arechav.) Parodi ex Valencia
DST.: Arge, Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baldini, R. M. (1995); Covas, G. (1970); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Phalaris arechavaletae* Herter (1953); *Phalaris intermedia* fo. *platensis* Arechav. (1896); *Phalaris intermedia* var. *platensis* (Arechav.) Speg. (1901); *Phalaris platensis* (Arechav.) Parodi ex Valencia (1937).

Phalaris platensis (Arechav.) Parodi ex Valencia, Revista Argent. Agron. 4: 298. 1937. Basionym: *Phalaris intermedia* fo. *platensis* Arechav.
NOTE: nom. illeg. hom.
E. NAME: *Phalaris platensis* Henrard ex Wacht.
= **Phalaris platensis** Henrard ex Wacht.

Phalaris praemorsa Lam., Fl. Franc. 3: 566. 1778. T-Protol.: Habitat in oriente et lusitania gallia austr. T-Specim.: 1 of 1. *Forsskal s.n.* [LT], LT designated by Baldini, Webbia 47(1): ? (1993).
= **Phalaris paradoxa** L.

Phalaris primaeva (C. Brues & B. Brues) Beetle, Bull. Torrey Bot. Club 85: 179. 1958. Basionym: *Melica primaeva* C. Brues & B. Brues.
NOTE: Fossil.
LVL. ACCPTC.: 3.
SYN.: *Melica primaeva* C. Brues & B. Brues (1908).

Phalaris quadrivalvis Lag., Gen. Sp. Pl. 3. 1816. T-Specim.: 1 of 1. Matriti, *Lagasca s.n.* [LT: M], LT designated by Baldini, Webbia 47(1): ? (1993).
= **Phalaris brachystachys** Link

Phalaris robinsoniana Nees ex Steud., Syn. Pl. Glumac. 1: 11. 1853. T-Protol.: Ins. Juan Fernandez, *Cuming (non vero Bertero)*. T-Specim.: 1 of 1. Chile: Juan Fernandez Islands, *H. Cuming 1346* [LT: K; ILT: BM, K, TCD], LT designated by Baldini, Webbia 49(2): 303 (1995).
= **Phalaris amethystina** Trin.

Phalaris sativa Pers., Syn. Pl. 1: 78. 1805.
= **Phleum subulatum** (Savi) Asch. & Graebn.

Phalaris segetalis Steud. ex Lechler, Berberid. Amer. Austr. 52. 1857. T-Protol.: Chile, *Lechler 1312a*.
NOTE: nom. nud.
= **Phalaris angusta** Nees ex Trin.

Phalaris semiverticillata Forssk., Fl. Aegypt.-Arab. 17. 1775. T-Protol.: Rosettae et Kahirae frequens, *Forsskal s.n.* [HT: C].
= **Polypogon viridis** (Gouan) Breistr.

Phalaris sibthorpii Griseb., Spic. Fl. Rumel. 2: 468. 1844. T-Specim.: 1 of 1. Calabria, *Philippi s.n.* [LT: GOET], LT designated by Baldini, Webbia 47(1): ? (1993).
= **Phalaris paradoxa** L.

Phalaris stenoptera Hack., Repert. Spec. Nov. Regni Veg. 5: 333. 1908. T-Protol.: Cult.: Patria ignota, culta in Australia sub nomine Phalarides commutatae. Plantam et semina misit A. J. Ewart, Melbourne.
NOTE: possibly a hybrid [*P. aquatica* × *arundinacea*].
= **Phalaris aquatica** L.

Phalaris subulata Savi, Fl. Pis. 1: 57. 1798. T-Specim.: 1 of 1. Italy: Monte Pisano, *Savi s.n.* [LT: FI; ILT: PI], LT designated by Baldini & Jarvis (1991: 482), Taxon 40: 475-485.
= **Phleum subulatum** (Savi) Asch. & Graebn.

Phalaris tenuis Host, Icon. Descr. Gram. Austriac. 2: 27, t. 36. 1802. T-Protol.: Austria: In herbidis, ad vias, vineas Istriae prope Umago, Rovigno, Parenzo, alibique.
= **Phleum subulatum** (Savi) Asch. & Graebn.

Phalaris trivialis Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 5,3(3): 55. 1839. T-Protol.: USA: South Carolina: Charlestown, ad vias, *Beyrich* [HT: LE]. T-Specim.: 1 of 1. USA: South Carolina: Charlston, ad vias, *Beyrich 87* [V: LE; ILT: GOET, MO], LT designated by Baldini, Webbia 49(2): 299 (1995).
NOTE: nom. nud.
= **Phalaris minor** Retz.

Phalaris tuberosa L., Mant. Pl. 557. 1771. T-Protol.: Habitat in Europa australi. T-Specim.: 1 of 1. Hortus Upsaliensis [LT: LINN-78.3], LT (as holotype) ineffectively designated by Anderson, Iowa St. Coll. J. Sci.36: 43 (1961); effectively designated by Baldini & Jarvis, Taxon 40(3): ? (1991).
= **Phalaris aquatica** L.

Phalaris tuberosa Link, J. Bot. (Schrader) 4: 312. 1799[1800].
NOTE: nom. illeg. hom.
E. NAME: *Phalaris tuberosa* L.
= **Phalaris coerulescens** Desf.

Phalaris tuberosa var. *alata* Trab., Fl. Algerie 141. 1895.
= **Phalaris aquatica** L.

Phalaris tuberosa var. *clausonis* Maire & Trab., Bull. Soc. Hist. Nat. Afrique N. 24(7): 230. 1933.
= **Phalaris aquatica** L.

Phalaris tuberosa var. *stenoptera* (Hack.) Hitchc., J. Wash. Acad. Sci. 24(7): 292. 1934. Basionym: *Phalaris stenoptera* Hack.
= **Phalaris aquatica** L.

Phalaris utricularis Salisb., Prodr. Stirp. Chap. Allerton 17. 1796.
= **Alopecurus rendlei** Eig

Phalaris utriculata L., Syst. Nat. (ed. 10) 869. 1759. T-Specim.: 1 of 3. *Bauhin, Theatr. Bot. 44 (1658)* [LT], LT designated by Cope in Cafferty et al., Taxon 49(2): 253 (2000). 2 of 3. France: prairies des bords de la Saône, à Pontanevaux pres Mâcon (Saône-et-Loire), May 1879, *F. Lacroix s.n.* [ET: K], ET designated by Cope in Cafferty et al., Taxon 49(2): 253 (2000). 3 of 3., *Dalechamps, Hist. Generalis Pl. 1: t. "Gramen pratense" (1587)* [LT], LT designated (as type) by Dogan, Turk. J. Bot. 23(4): 248 (1999), but incorrect as this illustration is not original material.
= **Alopecurus rendlei** Eig

Phalaris utriculosa L. ex Munro, J. Linn. Soc., Bot. 6: 36. 1862.
NOTE: nom. nud.
= **Phalaris paradoxa** L.

Phalaris variegata Spreng., Neue Entdeck. Pflanzenk. 2: 101. 1821.
= **Phalaris coerulescens** Desf.

Phalaris vivipara Paolucci, Fl. Marchig 19. 1891.
NOTE: nom. nud., as syn.
= **Phalaris brachystachys** Link

Phalaroides Wolf, Gen. Pl. 11. 1776.
= **Phalaris** L.

Phalaroides arundinacea (L.) Rauschert, Feddes Repert. 79(6): 409. 1969. Basionym: *Phalaris arundinacea* L.
= **Phalaris arundinacea** L.

Phalaroides arundinacea subsp. *japonica* (Steud.) Tzvelev, Novosti Sist. Vyss. Rast. 10: 80. 1973. Basionym: *Phalaris japonica* Steud.
= **Phalaris arundinacea** var. **picta** L.

Phalaroides arundinacea convar. *picta* (L.) Holub, Preslia 46(2): 169. 1974. Basionym: *Phalaris arundinacea* var. *picta* L.
= **Phalaris arundinacea** var. **picta** L.

Phalaroides arundinacea var. *picta* (L.) Tzvelev, Novosti Sist. Vyss. Rast. 10: 80. 1973. Basionym: *Phalaris arundinacea* var. *picta* L.
= **Phalaris arundinacea** var. **picta** L.

Phalona Dumort., Observ. Gramin. Belg. 114. 1824.
NOTE: orth. var.
= **Cynosurus** L.

Phalona echinata (L.) Dumort., Observ. Gramin. Belg. 114. 1823 [1824]. Basionym: *Cynosurus echinatus* L.
NOTE: orth. var.
CORRECT NAME: *Falona echinata* (L.) Dumort.
= **Cynosurus echinatus** L.

Pharaceae fam. (Stapf) Herter, Revista Sudamer. Bot. 6: 139. 1940. Basionym: *Phareae* trib. Stapf.
= **Poaceae** fam. (R. Br.) Barnhart

Phippsia (Trin.) R. Br., Chlor. Melvill. 27. 1823. Basionym: *Vilfa* subg. *Phippsia* Trin.
TRTD. BY: Soreng, R. J.
NHT: Puccinelliinae.
DST.: Cana, Gree, USA.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 2, INFRASPP.: 2.
CNSLTD. LIT.: Nicora, E. G. & Z. Rugolo de Agrasar, (1981); Choo, M. K., R. J. Soreng & J. I. Davis, (1994); Löve, D., (1975).
SYN.: *Vilfa* subg. *Phippsia* Trin. (1821).

Phippsia agrostoidea (T.J. Sørensen) Á. Löve & D. Löve, Bot. Not. 128(4): 498. 1975 [1976]. Basionym: *Puccinellia agrostidea* T.J. Sørensen.
= **Puccinellia arctica** (Hook.) Fernald & Weath.

Phippsia airoides (S. Watson & J.M. Coult.) Á. Löve & D. Löve, Taxon 30(2): 510. 1981. Basionym:*Puccinellia airoides* S. Watson & J.M. Coult.
= **Puccinellia nuttalliana** (Schult.) Hitchc.

Phippsia algida (Sol.) R. Br., Chlor. Melvill. 27. 1823. Basionym: *Agrostis algida* Sol.
DST.: Cana, Gree, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen (1978); Böcher, T. W., K. Holmen & K. Jacobsen. (1968); Cody, W. J. (1996); Hitchcock, A. S. (1951); Holmen, K. (1968); Hultén, E. (1968); Porsild, A. E. & W. Cody (1980); Scoggan, H. J. (1978 [1979]); Tolmatchev, A. I. (1964); Welsh, S. L. (1974).
SYN.: *Agrostis algida* Sol. (1774); *Catabrosa algida* (Sol.) Fr. (1843); *Catabrosa monandra* (Trin.) Fries (1842); *Colpodium monandrum* Trin. (1821);*Glyceria algida* (Sol.) Hartm. (1849); *Phippsia foliosa* V. Vassil. (1940); *Phippsia monandra* Trin. (1824);*Poa algida* (Sol.) Rupr. (1845); *Trichodium algidum* (Sol.) Roem. & Schult. (1817); *Vilfa algida* (Sol.) Trin. (1824); *Vilfa monandra* (Trin.) Trin. (1824).

Phippsia algida (Sol.) R. Br. subsp. **algida**
DST.: Cana, Gree, USA.
LVL. ACCPTC.: 1.

Phippsia algida subsp. *algidiformis* (Harry Sm.) Á. Löve & D. Löve Basionym: *Catabrosa concinna* UNRANKED *algidiformis* Harry Sm.
NOTE: publication not verified, perhaps Folia Geobot. Phytotax. 10(3): 273 (1975).
= **Phippsia algida** subsp. **concinna** (Th. Fr.) Á. Löve & D. Löve

Phippsia algida var. *algidiformis* (Harry Sm.) B. Boivin, Naturaliste Canad. 94(4): 526. 1967. Basionym: *Catabrosa concinna* UNRANKED *algidiformis* Harry Sm.
= **Phippsia algida** subsp. **concinna** (Th. Fr.) Á. Löve & D. Löve

Phippsia algida subsp. **concinna** (Th. Fr.) Á. Löve & D. Löve, Folia Geobot. Phytotax. 10(3): 273. 1975. Basionym: *Catabrosa concinna* Th. Fr.
NOTE: The occurrence of this race in our flora is questionable. Some of the records may correspond to ×*Pucciphippsia vacillens* which is not rare in the high arctic.
LVL. ACCPTC.: 2.
SYN.: *Catabrosa concinna* Th. Fr. (1869); *Catabrosa concinna* UNRANKED *algidiformis* Harry Sm. (1914); *Phippsia algida* subsp. *algidiformis* (Harry Sm.) Á. Löve & D. Löve;*Phippsia algida* var. *algidiformis* (Harry Sm.) B. Boivin (1967);*Phippsia concinna* (Th. Fr.) Lindeb. (1898); *Phippsia* × *algidiformis* (Harry Sm.) Tzvelev (1971).

Phippsia algida fo. *vestita* Holmb., Bot. Not. 1924: 130. 1924.
= ×**Pucciphippsia vacillans** (Th. Fr.) Tzvelev

Phippsia andersonii (Swallen) Á. Löve & D. Löve, Bot. Not. 128(4): 498. 1975 [1976]. Basionym: *Puccinellia andersonii* Swallen.
= **Puccinellia andersonii** Swallen

Phippsia angustata (R. Br.) Á. Löve & D. Löve, Bot. Not. 128(4): 498. 1975 [1976]. Basionym: *Poa angustata* R. Br.
= **Puccinellia angustata** (R. Br.) E.L. Rand & Redfield

Phippsia arctica (Hook.) Á. Löve & D. Löve, Bot. Not. 128(4): 498. 1975 [1976]. Basionym:*Glyceria arctica* Hook.
= **Puccinellia arctica** (Hook.) Fernald & Weath.

Phippsia borealis (Swallen) Á. Löve & D. Löve, Bot. Not. 128(4): 498. 1975 [1976]. Basionym: *Puccinellia borealis* Swallen.
= **Puccinellia borealis** Swallen

Phippsia borealis (Swallen) Á. Löve & D. Löve subsp. *borealis*
= **Puccinellia borealis** Swallen

Phippsia borealis subsp. *neglecta* (Tzvelev) Á. Löve & D. Löve, Bot. Not. 128(4): 499. 1975 [1976]. Basionym: *Puccinellia borealis* subsp. *neglecta* Tzvelev.
= **Puccinellia nuttalliana** (Schult.) Hitchc.

Phippsia bruggemannii (T.J. Sørensen) Á. Löve & D. Löve, Bot. Not. 128(4): 199. 1975 [1976]. Basionym: *Puccinellia bruggemannii* T.J. Sørensen.
= **Puccinellia bruggemannii** T.J. Sørensen

Phippsia coarctata (Fernald & Weath.) Á. Löve, Taxon 19(2): 299. 1970. Basionym: *Puccinellia coarctata* Fernald & Weath.
= **Puccinellia nutkaensis** (J. Presl) Fernald & Weath.

Phippsia concinna (Th. Fr.) Lindeb., Bot. Not. 1898: 155. 1898. Basionym: *Catabrosa concinna* Th. Fr.
= **Phippsia algida** subsp. **concinna** (Th. Fr.) Á. Löve & D. Löve

Phippsia deschampsoides (T.J. Sørensen) Á. Löve & D. Löve, Bot. Not. 128(4): 499. 1975 [1976]. Basionym: *Puccinellia deschampsioides* T.J. Sørensen.

= **Puccinellia nuttalliana** (Schult.) Hitchc.

Phippsia distans (Jacq.) Á. Löve & D. Löve, Folia Geobot. Phytotax. 10(3): 274. 1975. Basionym: *Poa distans* Jacq.
= **Puccinellia distans** (Jacq.) Parl.

Phippsia fasciculata (Torr.) Á. Löve & D. Löve, Folia Geobot. Phytotax. 10(3): 274. 1975. Basionym: *Poa fasciculata* Torr.
= **Puccinellia fasciculata** (Torr.) E.P. Bicknell

Phippsia foliosa V. Vassil., Bot. Mater. Gerb. Bot. Inst. Komarova Acad. Nauk SSSR 8: 70. 1940.
= **Phippsia algida** (Sol.) R. Br.

Phippsia groenlandica (T.J. Sørensen) Á. Löve & D. Löve, Bot. Not. 128(4): 499. 1975 [1976]. Basionym: *Puccinellia groenlandica* T.J. Sørensen.
= **Puccinellia groenlandica** T.J. Sørensen

Phippsia hauptiana (Trin. ex V.I. Krecz.) Á. Löve & D. Löve, Bot. Not. 128(4): 499. 1975 [1976]. Basionym: *Atropis hauptiana* Trin. ex V.I. Krecz.
= **Puccinellia distans** subsp. **hauptiana** (Trin. ex V.I. Krecz.) W.E. Hughes

Phippsia interior (T.J. Sørensen ex Hultén) Á. Löve & D. Löve, Bot. Not. 128(4): 499. 1975 [1976]. Basionym: *Puccinellia interior* T.J. Sørensen ex Hultén.
= **Puccinellia nuttalliana** (Schult.) Hitchc.

Phippsia langeana (Berlin) Á. Löve & D. Löve, Bot. Not. 128(4): 499. 1975 [1976]. Basionym: *Glyceria langeana* Berlin.
= **Puccinellia langeana** (Berlin) T.J. Sørensen

Phippsia langeana subsp. *alaskana* (Scribn. & Merr.) Á. Löve & D. Löve, Bot. Not. 128(4): 499. 1975 [1976]. Basionym: *Puccinellia alaskana* Scribn. & Merr.
= **Puccinellia pumila** (Vasey) Hitchc.

Phippsia laurentiana (Fernald & Weath.) Á. Löve & D. Löve, Bot. Not. 128(4): 499. 1975 [1976]. Basionym: *Puccinellia laurentiana* Fernald & Weath.
= **Puccinellia nutkaensis** (J. Presl) Fernald & Weath.

Phippsia maritima (Huds.) Á. Löve, Taxon 19(2): 299, 954. 1970. Basionym: *Poa maritima* Huds.
= **Puccinellia maritima** (Huds.) Parl.

Phippsia monandra Trin., Gram. Unifl. Sesquifl. 159. 1824.
NOTE: nom. inval., as syn. of *Vilfa monandra* Trin.
= **Phippsia algida** (Sol.) R. Br.

Phippsia neoarctica Á. Löve & D. Löve, Bot. Not. 128(4): 499. 1975 [1976]. T-Protol.: W. Greenland, Sydostbugt, Jul 1880, *N. Hartz* [HT: C].
= **Puccinellia phryganodes** (Trin.) Scribn. & Merr.

Phippsia nutkaensis (J. Presl) Á. Löve & D. Löve, Bot. Not. 128(4): 500. 1975 [1976]. Basionym: *Poa nutkaensis* J. Presl.
= **Puccinellia nutkaensis** (J. Presl) Fernald & Weath.

Phippsia nutkaensis subsp. *borealis* (Holmb.) Á. Löve & D. Löve, Bot. Not. 128(4): 500. 1975[1976]. Basionym: *Puccinellia coarctata* subsp. *borealis* Holmb.
= **Puccinellia nutkaensis** (J. Presl) Fernald & Weath.

Phippsia phryganodes (Trin.) Á. Löve & D. Löve, Bot. Not. 128(4): 500. 1975 [1976]. Basionym: *Poa phryganodes* Trin.
= **Puccinellia phryganodes** (Trin.) Scribn. & Merr.

Phippsia poacea (T.J. Sørensen) Á. Löve & D. Löve, Bot. Not. 128(4): 500. 1975 [1976]. Basionym: *Puccinellia poacea* T.J. Sørensen.
= **Puccinellia arctica** (Hook.) Fernald & Weath.

Phippsia porsildii (T.J. Sørensen) Á. Löve & D. Löve, Bot. Not. 128(4): 500. 1975 [1976]. Basionym: *Puccinellia porsildii* T.J. Sørensen.
= **Puccinellia porsildii** T.J. Sørensen

Phippsia rosenkrantzii (T.J. Sørensen) Á. Löve & D. Löve, Bot. Not. 128(4): 500. 1975 [1976]. Basionym: *Puccinellia rosenkrantzii* T.J. Sørensen.
= **Puccinellia vaginata** (Lange) Fernald & Weath.

Phippsia tenella (Lange) Á. Löve & D. Löve, Bot. Not. 128(4): 500. 1975 [1976]. Basionym: *Glyceria tenella* Lange.
= **Puccinellia tenella** (Lange) Holmb. ex Porsild

Phippsia vaginata (Lange) Á. Löve & D. Löve, Bot. Not. 128(4): 500. 1975 [1976]. Basionym: *Glyceria vaginata* Lange.
= **Puccinellia vaginata** (Lange) Fernald & Weath.

Phippsia vahliana (Liebm.) Á. Löve & D. Löve, Bot. Not. 128(4): 501. 1975 [1976]. Basionym: *Poa vahliana* Liebm.
= **Puccinellia vahliana** (Liebm.) Scribn. & Merr.

Phippsia vilfoidea subsp. *beringensis* Á. Löve & D. Löve, Bot. Not. 128(4): 501. 1975 [1976]. T-Protol.: Bering Sea Distr., Qiqertariag, *A.E. Porsild 1069* [HT: CAN].
NOTE: ? = *Puccinellia beringensis* Tzvelev.
= **Puccinellia phryganodes** (Trin.) Scribn. & Merr.

Phippsia werdermannii Pilg., Notizbl. Bot. Gart. Berlin-Dahlem 10(97): 759. 1929. T-Protol.: Chile: Prov. Atacama: Dept. Copiapó: Cord. Cadillal, ca. 3000 m, einzeln oder in kleinen Trupps zwischen Geröllsteinen im Bachbett an sandigen, feuchten Stellen, Jan. 1926, *Werdermann 954*. T-Specim.: 1 of 1. Chile: Antofagasta: Depto. Copiapó: Cordillera Río Turbio, Cerro Cadillal, 3000 m,, Jan 1926, *E. Werdermann 954* [HT: B; IT: BAA-2364 (fragm. ex B), K, SI, US-1474236, US (fragm. ex B)].
NOTE: as *Phippsia* "Werdermannii".
= **Catabrosa werdermannii** (Pilg.) Nicora & Rúgolo

Phippsia werdermannii fo. *major* Pilg., Notizbl. Bot. Gart. Berlin-Dahlem 10(97): 760. 1929. T-Protol.: Chile: Desert. Atacama, 1888, *Philippi s.n.* T-Specim.: 1 of 2. Chile: Atacama, 1888, *R.A. Philippi s.n.* [IT: US-821154]. 2 of 2. Chile: Des. Atacama, 1888, *Philippi s.n.* [IT: W].
= **Catabrosa werdermannii** (Pilg.) Nicora & Rúgolo

Phippsia werdermannii fo. *minor* Pilg., Notizbl. Bot. Gart. Berlin-Dahlem 10(97): 760. 1929. T-Protol.: Chile: Prov. Antofagasta: Dept. Taltal: Rio Frio, ca. 3500 m, in kleinen Polstern im Wasser oder im feuchten Sande, Feb 1926, *Werdermann 1027*. T-Specim.: 1 of 1. Chile: Depto. Taltal: Rio Frio, alt. ca. 3500 m, *Werdermann 1027* [IT: K, SI].
= **Catabrosa werdermannii** (Pilg.) Nicora & Rúgolo

Phippsia werdermannii Pilg. fo. *werdermannii*
= **Catabrosa werdermannii** (Pilg.) Nicora & Rúgolo

Phippsia wilczekii Hack., Repert. Spec. Nov. Regni Veg. 7: 321. 1909. T-Protol.: Argentina: Mendoza: Cajón del Burro (3100 m.s.m.) prope San Rafael, Jan 1897, "remplace la *Poa laxa* de nos Alpes", *E. Wilczek 564*. T-Specim.: 1 of 1. Argentina: Mendoza: Cajón del Burro, 3100 m, rocailles, Jan 1897, *R. Wilcek 564* [HT: W; IT: B, BAA-2365 (fragm. ex B), US-82048].
NOTE: possibly a *Catabrosa*.
DST.: Arge.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Nicora, E. G. & Z. Rugolo de Agrasar (1981); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Phippsia wrightii (Scribn. & Merr.) Á. Löve & D. Löve, Bot. Not. 128(4): 501. 1975 [1976]. Basionym:*Colpodium wrightii* Scribn. & Merr.
= **Puccinellia wrightii** (Scribn. & Merr.) Tzvelev

Phippsia × algidiformis (Harry Sm.) Tzvelev, Novosti Sist. Vyss. Rast. 8: 76. 1971. Basionym: *Catabrosa concinna* UNRANKED *algidiformis* Harry Sm.
NOTE: *Phippsia algida × concinna*.
= **Phippsia algida** subsp. **concinna** (Th. Fr.) Á. Löve & D. Löve

Phleeae trib. Dumort., Observ. Gramin. Belg. 83, 88, 130. 1824. TYPE: *Phleum* L.
NOTE: as "Phleaceae".
= **Poeae** trib. R. Br.

Phleinae subtrib. Dumort., Bull. Soc. Roy. Bot. Belgique 7: 69. 1868.
NOTE: Described.
= **Alopecurinae** subtrib. Dumort.

Phleinae subtrib. Benth., J. Linn. Soc., Bot. 19: 30. 1881.
= **Alopecurinae** subtrib. Dumort.

Phleinae subtrib. Asch. & Graebn., Syn. Mitteleur. Fl. 2(1): 118. 1899.
NOTE: isonym.
= **Alopecurinae** subtrib. Dumort.

Phleum L., Sp. Pl. 1: 59. 1753. TYPE: *Phleum pratense* L.

TRTD. BY: Soreng, R. J.
NHT: Alopecurinae.
DST.: Arge, Cari, Chil, Grce, Mexi, Peru, USA, Urug.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 6, INFRASPP.: 4.
CNSLTD. LIT.: Humphries, J. C., (1978); Nordenskjold, H., (1975); Joachimiak, A. & A. Kula, (1996); Scholz, H., (1999).
SYN.: *Achnodonton* P. Beauv. (1812); *Achnodon* Link (1827); *Chilochloa* P. Beauv. (1812); *Heleochloa* P. Beauv. (1812); *Maillea* Parl. (1842); *Phalarella* Boiss. (1844); *Plantinia* Bubani (1901 (sero ?)); *Stelephuros* Adans. (1763).

Phleum abbreviatum (Boiss.) Rivas Mart. et al., Rivasgodaya 6: 50. 1991. Basionym: *Phleum pratense* var. *abbreviatum* Boiss.
= **Phleum pratense** subsp. **bertolonii** (DC.) Bornm.

Phleum alpinum L., Sp. Pl. 1: 59. 1753. T-Protol.: In alpibus[Europe]. T-Specim.: 1 of 1. Lapland, *Anon.* [LT: Institut de France], LT designated by Humphries, J. Linn. Soc., Bot. 76: 337-340 (1978).
DST.: Arge, Cana, Chil, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Beetle, A. A. (1977); Beetle, A. A. et al. (1999); Bor, N. L. (1960); Cody, W. J. (1996); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Davidse, G. (1994); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Humphries, J. C. (1978); Marticorena, C. & M. Quezada (1985); Moore, D. M. (1983); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Porsild, A. E. & W. Cody (1980); Scoggan, H. J. (1978 [1979]); Voss, E. G. (1972); Welsh, S. L. (1974); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Phleum alpinum* subsp. *commutatum* (Gaudin) Hultén (1949); *Phleum alpinum* subsp. *commutatum* (Gaudin) K. Richt. (1890); *Phleum alpinum* subsp. *commutatum* (Gaudin) Malagarriga (1973); *Phleum alpinum* var. *americanum* E. Fourn. (1886); *Phleum alpinum* var. *scribnerianum* Pammel (1899); *Phleum alpinum* var. *tenue* Trin. (1826); *Phleum arcticum* Gieseck ex Lange (1880); *Phleum commutatum* Gaudin (1808); *Phleum commutatum* var. *americanum* (E. Fourn.) Hultén (1968); *Phleum commutatum* var. *commutatum*;*Phleum haenkeanum* J. Presl (1830); *Phleum pratense* subsp. *alpinum* (L.) Čelak. (1867); *Phleum pratense* var. *alpinum* (L.) Schreb. (1769); *Plantinia alpina* (L.) Bubani (1901).

Phleum alpinum L. fo. *alpinum*
= **Phleum alpinum** subsp. **alpinum**

Phleum alpinum L. subsp. **alpinum**
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse, G. (1994); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Humphries, J. C. (1978).
SYN.: *Phleum alpinum* fo. *alpinum*;*Phleum alpinum* fo. *bracteolatum* Dans. (1945); *Phleum alpinum* subsp. *commutatum* (Gaudin) Hultén (1949); *Phleum alpinum* subsp. *commutatum* (Gaudin) K. Richt. (1890); *Phleum alpinum* subsp. *commutatum* (Gaudin) Malagarriga (1973); *Phleum alpinum* var. *americanum* E. Fourn. (1886); *Phleum alpinum* var. *commutatum* (Gaudin) Griseb. (1844); *Phleum alpinum* var. *scribnerianum* Pammel (1899); *Phleum alpinum* var. *tenue* Trin. (1826); *Phleum arcticum* Gieseck ex Lange (1880); *Phleum commutatum* Gaudin (1808); *Phleum commutatum* var. *americanum* (E. Fourn.) Hultén (1968); *Phleum commutatum* var. *commutatum*;*Phleum haenkeanum* J. Presl (1830); *Phleum pratense* subsp. *alpinum* (L.) Čelak. (1867); *Phleum pratense* var. *alpinum* (L.) Schreb. (1769); *Plantinia alpina* (L.) Bubani (1901).

Phleum alpinum var. *americanum* E. Fourn., Mexic. Pl. 2: 90. 1886.
REPLACED NAME: *Phleum haenkeanum* J. Presl
= **Phleum alpinum** L.

Phleum alpinum fo. *bracteolatum* Dans., Naturaliste Canad. 72: 142. 1945. T-Protol.: Canada: Quebec.
= **Phleum alpinum** subsp. **alpinum**

Phleum alpinum subsp. *commutatum* (Gaudin) K. Richt., Pl. Eur. 1: 36. 1890. Basionym: *Phleum commutatum* Gaudin.
= **Phleum alpinum** L.

Phleum alpinum subsp. *commutatum* (Gaudin) Hultén, Svensk Bot. Tidskr. 43(2-3): 389. 1949. Basionym: *Phleum commutatum* Gaudin.
NOTE: isonym.
= **Phleum alpinum** L.

Phleum alpinum subsp. *commutatum* (Gaudin) Malagarriga, Las Subesp. y Variac. Geogr. 27. 1973. Basionym: *Phleum commutatum* Gaudin.
NOTE: isonym.
= **Phleum alpinum** L.

Phleum alpinum var. *commutatum* (Gaudin) Griseb., Spic. Fl. Rumel. 2: 465. 1844. Basionym: *Phleum commutatum* Gaudin.
= **Phleum alpinum** subsp. **alpinum**

Phleum alpinum subsp. rhaeticum Humphries, J. Linn. Soc., Bot. 76(4): 339. 1978. T-Protol.: Switzerland: near Pontresina, Grissons, 12 Jul 1886, *Murray s.n.* [HT: BM].
NOTE: Expected.
LVL. ACCPTC.: 1; cultivated, **excluded**.
ALSO ACCPTD. BY: Humphries, J. C. (1978).
SYN.: *Phleum rhaeticum* (Humphries) Rauschert (1979).

Phleum alpinum var. *scribnerianum* Pammel, Proc. Davenport Acad. Nat. Sci. 7: 238. 1899. T-Protol.: USA: Wyoming: Sheridan Co.: Geranium Park: 1 Jul 1897, *Pammel 6*.
NOTE: rank of var. stated in diagnosis.
= **Phleum alpinum** L.

Phleum alpinum var. *tenue* Trin., Sp. Gram. 1: 22b. 1826.
NOTE: nom. inval., as syn. *P. commutatum* Gaud.; "b" may indicate that the plate was added after the vol. was initially published between 1823 and 1825, IGS gives the date as 1826.
CORRECT NAME: *Phleum commutatum* Gaudin
= **Phleum alpinum** L.

Phleum arcticum Gieseck ex Lange, Consp. Fl. Groenland. 1: 155. 1880. T-Protol.: Greenland.
NOTE: nom. inval.: as syn. of *P. alpinum* L.
= **Phleum alpinum** L.

Phleum arenarium L., Sp. Pl. 1: 60. 1753. T-Protol.: In Europae locis arenosis. T-Specim.: 1 of 1. [LT: LINN-81.6], LT designated by Doğan in Cafferty et al., Taxon 49(2): 254 (2000).
DST.: USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Anonymous (1986); Baldini, R. M. (1995); Gleason, H. A. & A. Cronquist (1968); Hitchcock, A. S. (1951).
SYN.: *Achnodon arenarius* (L.) Link (1827); *Achnodonton arenarium* (L.) Trin. (1824); *Phalaris arenaria* (L.) Huds. (1762).

Phleum arenarium fo. *breviglume* Bornm., Verh. K.K. Zool.-Bot. Ges. Wien 48: 643. 1898. T-Protol.: Palastina: Jaffa, Sandfelder bei Wadachnin. 9 Apr 1897, *Bornmueller 1606* [HT: B].
= **Phleum exaratum** Hochst. ex Griseb.

Phleum asperum Jacq., Collectanea 1: 110. 1786.
= **Phleum paniculatum** Huds.

Phleum asperum Jacq. var. *asperum*
= **Phleum paniculatum** Huds.

Phleum autumnale Scop., Fl. Carniol. 186. 7772.
= **Sesleria autumnalis** F.W. Schultz.

Phleum bellardi (Willd.) Willd., Enum. Pl. 1: 85. 1809. Basionym: *Phalaris bellardii* Willd.
= **Phleum subulatum** (Savi) Asch. & Graebn.

Phleum bertolonii DC., Hortus Monsp. 132. 1813.
= **Phleum pratense** subsp. **bertolonii** (DC.) Bornm.

Phleum bulbosum (L.) K. Richt., Pl. Eur. 1: 37. 1890. Basionym: *Phalaris bulbosa* L.
NOTE: nom. illeg. hom.
E. NAME: *Phleum bulbosum* Gouan
= **Phleum subulatum** (Savi) Asch. & Graebn.

Phleum commutatum Gaudin, Alpina 3: 4. 1808.
= **Phleum alpinum** L.

Phleum commutatum var. *americanum* (E. Fourn.) Hultén, Ark. Bot., n.s., 7(1): 9. 1968. Basionym: *Phleum alpinum* var. *americanum* E. Fourn.
= **Phleum alpinum** L.

Phleum commutatum Gaudin var. *commutatum*
= **Phleum alpinum** L.

Phleum cornutum Mez, Repert. Spec. Nov. Regni Veg. 17(19-30): 293. 1921. T-Protol.: Mysien, Yildiz, *Calvert*.
= **Phleum exaratum** Hochst. ex Griseb.

Phleum crinitum Schreb., Beschr. Gras. 1: 151. 1769.
NOTE: nom. illeg.; based on *Alopecurus monspeliensis* L., Koel. later made the correct comb.
= **Polypogon monspeliensis** (L.) Desf.

Phleum cristatum (L.) Scop., Fl. Carniol. (ed. 2) 1: 57. 1772. Basionym: *Cynosurus cristatus* L.
= **Cynosurus cristatus** L.

Phleum exaratum Hochst. ex Griseb., Spic. Fl. Rumel. 2: 463. 1844.
DST.: USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Scholz, H. (1990).
SYN.: *Phleum arenarium* fo. *breviglume* Bornm. (1898); *Phleum cornutum* Mez (1921); *Phleum graecum* Boiss. & Heldr. ex Boiss. (1853); *Phleum graecum* subsp. *graecum*.

Phleum graecum Boiss. & Heldr. ex Boiss., Diagn. Pl. Orient., ser. 1, 2(13): 42. 1853.
= **Phleum exaratum** Hochst. ex Griseb.

Phleum graecum Boiss. & Heldr. ex Boiss. subsp. *graecum*

= **Phleum exaratum** Hochst. ex Griseb.

Phleum haenkeanum J. Presl, Reliq. Haenk. 1(4-5): 245. 1830. T-Protol.: Hab. in sinu Nutkaensi, *Haenke s.n.*
CORRECT NAME: *Phleum alpinum* var. *americanum* E. Fourn.
= **Phleum alpinum** L.

Phleum monospliense (L.) Koeler, Descr. Gram. 57. 1802. Basionym: *Alopecurus monspeliensis* L.
= **Polypogon monspeliensis** (L.) Desf.

Phleum nodosum L., Syst. Nat. (ed. 10) 871. 1759. T-Specim.: 1 of 1. [LT: LINN-81.2], LT designated by Doğan in Cafferty et al., Taxon 49(2): 254 (2000).
NOTE: see also Sp. Pl. ed. 2, 88 (1762).
= **Phleum pratense** subsp. **pratense**

Phleum nodosum var. *pratense* (L.) St.-Amans, Fl. Agen. 23. 1821. Basionym: *Phleum pratense* L.
= **Phleum pratense** L.

Phleum paniculatum Huds., Fl. Angl. 23. 1762.
DST.: USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Baldini, R. M. (1995); Bor, N. L. (1960); Hitchcock, A. S. (1951).
SYN.: *Phalaris aspera* Retz. (1786); *Phalaris paniculata* Aiton (1789); *Phleum asperum* Jacq. (1786); *Phleum asperum* var. *asperum*;*Plantinia aspera* (Jacq.) Bubani (1873).

Phleum pratense L., Sp. Pl. 1: 59. 1753. T-Protol.: In Europae versuris & pratis. T-Specim.: 1 of 1. Herb. Linn. no. 26 [LT: Institut de France], LT designated by Humphries in Jarvis et al., Regnum Veg. 127: 75 (1993).
DST.: Arge, Cana, Cari, Chil, Gree, Mexi, Peru, USA, Urug.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Abrams, L. (1923); Beetle, A. A. et al. (1999); Bor, N. L. (1960); Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen (1978); Böcher, T. W., K. Holmen & K. Jacobsen. (1968); Correll, D. S. & M. C. Johnston (1970); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Edgar, E., M.-A. O'Brien & H. E. Connor (1991); Fabris, H. A. (1970); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Great Plains Flora Association (1986); Hickman, J. C. (1993); Hitchcock, A. S. (1936); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Hultén, E. (1968); Kucera, Clair L. (1998); Marticorena, C. & M. Quezada (1985); McVaugh, R. (1983); Moore, D. M. (1968); Moore, D. M. (1983); Moss, E. H. (1983); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Porsild, A. E. & W. Cody (1980); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Scoggan, H. J. (1978 [1979]); Small, J. K. (1933); Tolmatchev, A. I. (1964); Tovar, Ó. (1993); Voss, E. G. (1972); Welsh, S. L. (1974); Wunderlin, R. P. (1998); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Phleum nodosum* var. *pratense* (L.) St.-Amans (1821); *Phleum pratense* fo. *bracteatum* A. Br.;*Plantinia pratensis* (L.) Bubani (1901); *Stelephuros pratensis* (L.) Lunell (1915).

Phleum pratense subsp. *abbreviatum* (Boiss.) Molero Mesa & Pérez Raya, Fl. Sierra Nevada 350. 1987. Basionym: *Phleum pratense* var. *abbreviatum* Boiss.
= **Phleum pratense** subsp. **bertolonii** (DC.) Bornm.

Phleum pratense var. *abbreviatum* Boiss., Voy. Bot. Espagne 2: 633. 1842.
= **Phleum pratense** subsp. **bertolonii** (DC.) Bornm.

Phleum pratense subsp. *alpinum* (L.) Čelak., Prodr. Fl. Bohmen 38. 1867. Basionym: *Phleum alpinum* L.
= **Phleum alpinum** L.

Phleum pratense var. *alpinum* (L.) Schreb., Beschr. Gras. 103. 1769. Basionym: *Phleum alpinum* L.
= **Phleum alpinum** L.

Phleum pratense subsp. **bertolonii** (DC.) Bornm., Bot. Jahrb. Syst. 61(140): 157. 1828. Basionym: *Phleum bertolonii* DC.
DST.: Cana, USA.
LVL. ACCPTC.: 1; cultivated, introduced.
SYN.: *Phleum abbreviatum* (Boiss.) Rivas Mart. et al. (1991); *Phleum bertolonii* DC. (1813); *Phleum pratense* subsp. *abbreviatum* (Boiss.) Molero Mesa & Pérez Raya (1987); *Phleum pratense* var. *abbreviatum* Boiss. (1842); *Phleum pratense* var. *bertolonii* (DC.) Woods (1850).

Phleum pratense var. *bertolonii* (DC.) Woods, Tourist's Fl. 398. 1850. Basionym: *Phleum bertolonii* DC.
= **Phleum pratense** subsp. **bertolonii** (DC.) Bornm.

Phleum pratense fo. *bracteatum* A. Br.
NOTE: publication not verified, accepted in Scoggan, Fl. Canada 2: 305 (1978).
= **Phleum pratense** L.

Phleum pratense subsp. *nodosum* (L.) Arcang., Comp. Fl. Ital. 757. 1882. Basionym: *Phleum nodosum* L.
= **Phleum pratense** subsp. **pratense**

Phleum pratense var. *nodosum* (L.) Huds., Fl. Angl. (ed. 2) 26. 1778. Basionym: *Phleum nodosum* L.
= **Phleum pratense** subsp. **pratense**

Phleum pratense L. subsp. **pratense**
DST.: Arge, Cana, Cari, Chil, Gree, Mexi, Peru, USA, Urug.
LVL. ACCPTC.: 1; cultivated, introduced.
SYN.: *Phleum nodosum* L. (1759); *Phleum pratense* subsp. *nodosum* (L.) Arcang. (1882); *Phleum pratense* var. *nodosum* (L.) Huds. (1778).

Phleum pratense var. *tenue* (Host) Litard., Compt. Rend. Hebd. Seances Acad. Sci. 226: 1337. 1948. Basionym: *Phalaris tenuis* Host.
= **Phleum subulatum** (Savi) Asch. & Graebn.

Phleum pratense fo. *viviparum* (Gray) Louis-Marie, Revue D'Oka 14: 144, f. 10, no. 3. 1940. Basionym: *Phleum pratense* var. *viviparum* Gray.
= **Phleum pratense** var. **viviparum** Gray

Phleum pratense var. **viviparum** Gray, Nat. Arr. Brit. Pl. 2: 139. 1821. T-Protol.: British Isles.
DST.: Cana, USA.
LVL. ACCPTC.: 2.
SYN.: *Phleum pratense* fo. *viviparum* (Gray) Louis-Marie (1940).

Phleum rhaeticum (Humphries) Rauschert, Feddes Repert. 90(78): 399. 1979. Basionym: *Phleum alpinum* subsp. *rhaeticum* Humphries.
= **Phleum alpinum** subsp. **rhaeticum** Humphries

Phleum subulatum (Savi) Asch. & Graebn., Syn. Mitteleur. Fl. 2: 154. 1899. Basionym: *Phalaris subulata* Savi.
DST.: USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Baldini, R. M. & C. E. Jarvis (1991); Baldini, R. M. (1995); Gleason, H. A. & A. Cronquist (1968); Hitchcock, A. S. (1951).
SYN.: *Achnodon bellardi* (Willd.) Link (1827); *Achnodonton bellardi* (Willd.) P. Beauv. (1812); *Achnodonton bulbosum* Woods (1850); *Achnodonton tenuis* (Host) P. Beauv. (1812); *Phalaris bellardii* Willd. (1801); *Phalaris bulbosa* L. (1755); *Phalaris cylindrica* DC. (1805); *Phalaris sativa* Pers. (1805); *Phalaris subulata* Savi (1798); *Phalaris tenuis* Host (1802); *Phleum bellardi* (Willd.) Willd. (1809); *Phleum bulbosum* (L.) K. Richt. (1890); *Phleum pratense* var. *tenue* (Host) Litard. (1948); *Phleum tenue* (Host) Schrad. (1806).

Phleum tenue (Host) Schrad., Fl. Germ. 1: 191. 1806. Basionym: *Phalaris tenuis* Host.
= **Phleum subulatum** (Savi) Asch. & Graebn.

Pholiurinae subtrib. Janch., Phyton (Horn) 5: 60. 1953.
NOTE: nom. nud.
= **Ammochloinae** subtrib. Tzvelev

Pholiurus incurvatus (L.) Hitchc., U.S.D.A. Bull. (1915-23) 772: 106, f. 54. 1920. Basionym: *Aegilops incurvata* L.
NOTE: based on *Aegilops "incurvata* L.", error for *incurva*.
= **Parapholis incurva** (L.) C.E. Hubb.

Pholiurus incurvus (L.) Schinz & Thell., Vierteljahrsschr. Naturf. Ges. Zurich 66: 265. 1921. Basionym: *Aegilops incurva* L.
= **Parapholis incurva** (L.) C.E. Hubb.

Piptatherum

P. Beauv., Ess. Agrostogr. 17, 173. 1812. TYPE: *Piptatherum caerulescens* (Desf.) P. Beauv.; LT designated by Hitchcock, U.S. Dept. Agric. Bull. 772: 156 (1920)
TRTD. BY: Soreng, R. J.
NHT: Stipinae.
DST.: Arge, Chil, USA.
LVL. ACCPTC.: 1; introduced.
NO. ACCPTD SPP.: 7.
CNSLTD. LIT.: Freitag, H., (1975); Barkworth, M. E., (1993); Jacobs, S. W. L., J. Everett, M. E. Barkworth, and C. Hsiao, (2000).
SYN.: *Urachne* Trin. (1820).

Piptatherum annulatum Raddi, Agrostogr. Bras. 30. 1823. T-Protol.: Brazil: ad Fossas udas prope Rio de Janeiro.
LVL. ACCPTC.: 3.

Piptatherum caerulescens (Desf.) P. Beauv., Ess. Agrostogr. 18. 1812. Basionym: *Milium caerulescens* Desf.
NOTE: Reported by the SCS (Anonymous, 1984) for the USA, but not known to have established outside of research gardens.
LVL. ACCPTC.: 1; cultivated, **excluded**.
SYN.: *Agrostis caerulescens* (Desf.) Poir. (1810); *Agrostis coerulescens* (Desf.) Lam. ex DC. (1815); *Milium caerulescens* Desf. (1798); *Oryzopsis coerulescens* (Desf.) Hack. (1885); *Urachne coerulescens* (Desf.) Trin. (1820).

Piptatherum canadense (Poir.) Dorn, Vasc. Pl. Wyoming (ed. 3) 377. 2001. Basionym: *Stipa canadensis* Poir.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
SYN.: *Oryzopsis canadensis* (Poir.) Torr. (1843); *Oryzopsis juncea* Britton, Sterns & Poggenb. (1888); *Oryzopsis macounii* (Scribn.) Beal (1896); *Stipa canadensis* Poir. (1806); *Stipa juncea* Michx. (1803); *Stipa macounii* Scribn. (1890); *Urachne canadensis* (Poir.) Torr. (1835).

Piptatherum elegans P. Beauv., Ess. Agrostogr. 173. 1812.
NOTE: nom. nud.
= **Piptochaetium panicoides** (Lam.) E. Desv.

Piptatherum exiguum (Thurb.) Dorn, Vasc. Pl. Wyoming 377. 2001. Basionym: *Oryzopsis exigua* Thurb.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
SYN.: *Oryzopsis exigua* Thurb. (1874); *Oryzopsis exigua* var. *exigua*.

Piptatherum laeve Meyen, Reise Erde 1: 466, 484. 1834. T-Specim.: 1 of 1. Tacora, *Meyen* [V: CGE], see *Urachne laevis*.
NOTE: nom. nud.
= **Nassella meyeniana** (Trin. & Rupr.) Parodi

Piptatherum lindleyanum Nees, Gramineae 17-18. 1841. T-Protol.: Chile: ad Valparaiso, 1831, *H. Cuming 459* [HT: herb. Lindley]. T-Specim.: 1 of 1. Chile: Valparaiso, *Cuming 459* [IT: CGE, US- (fragm. ex CGE)], see LE-TRIN-1461.02 under *Urachne chilensis*, US-77374.
NOTE: also in journal, Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. 19(Suppl. 1): 149-150 (1843).
= **Nassella chilensis** (Trin.) E. Desv.

Piptatherum macrantherum Nees ex Steud. ex B.D. Jacks., Index Kew. 2(3): 543. 1894.
NOTE: nom. inval., name erroneously attributed to Steudel; see *Urachne macranthera*.
= **Nassella trichotoma** (Nees) Hack. ex Arechav.

Piptatherum mexicanum (Spreng.) Schult., Mant. 3(Add. 1): 564. 1827. Basionym: *Milium mexicanum* Spreng.
= **Piptochaetium fimbriatum** (Kunth) Hitchc.

Piptatherum micranthum (Trin. & Rupr.) Barkworth, Phytologia 74(1): 19. 1993. Basionym: *Urachne micrantha* Trin. & Rupr.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hickman, J. C. (1993).
SYN.: *Oryzopsis micrantha* (Trin. & Rupr.) Thurb. (1864); *Urachne micrantha* Trin. & Rupr. (1842).

Piptatherum miliaceum (L.) Coss., Notes Pl. Crit. 129. 1851. Basionym: *Agrostis miliacea* L.
NOTE: Camel grass is an aggressive weed.
DST.: Arge, Chil, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Edgar, E. & H. E. Connor (2000); Edgar, E., M.-A. O'Brien & H. E. Connor (1991); Hickman, J. C. (1993); Jacobs, S. W., J. Everett, H. E. Connor & E. Edgar (1989); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Achnatherum miliaceum* (L.) P. Beauv. (1812); *Agrostis miliacea* L. (1753); *Milium multiflorum* Cav. (1802); *Milium multiflorum* var. *multiflorum*;*Milium multiflorum* var. *thomasii* (Duby) Goiran (1910); *Milium thomasii* Duby (1828); *Nassella multiflora* (Cav.) Druce (1928); *Oryzopsis miliacea* (L.) Benth. & Hook. ex Asch. & Schweinf. (1887); *Oryzopsis multiflora* (Cav.) Druce (1913); *Oryzopsis thomasii* (Duby) Pinto da Silva (1964); *Piptatherum multiflorum* (Cav.) P. Beauv. (1812); *Piptatherum thomasii* (Duby) Kunth (1834); *Stipa miliacea* (L.) Hoover (1966); *Urachne miliacea* (L.) K. Koch (1848).

Piptatherum multiflorum (Cav.) P. Beauv., Ess. Agrostogr. 18, 168, 173. 1812. Basionym: *Milium multiflorum* Cav.
= **Piptatherum miliaceum** (L.) Coss.

Piptatherum nigrum Torr., Fl. N. Middle United States 1: 79. 1823. T-Protol.: USA. T-Specim.: 1 of 3. USA: Massachusetts: Williamstown and Deerfield [ST]. 2 of 3. USA: New York: Kingston & Fishkill Mts. [ST]. 3 of 3. Pennsylvania, *Muhlenberg* [ST].
= **Piptatherum racemosum** (Sm.) Eaton

Piptatherum obtusum Meyen, Reise Erde 2: 32. 1835.
NOTE: nom. nud.
CORRECT NAME: *Piptatherum obtusum* Nees & Meyen
= **Anatherostipa obtusa** (Nees & Meyen) Peñailillo

Piptatherum obtusum Nees & Meyen, Gramineae 18-19. 1841. T-Protol.: In Peruviae campis arenosis ad Arequipam, 12000-13000', Septembri 1831, *F.J.F. Meyen s.n.* T-Specim.: 1 of 1. Peru: Arequipa: elev. 12000-13000 ft, Sep 1831, *Meyen s.n.* [HT: B; IT: BAA-2375 (fragm. ex B), CGE, LE-TRIN-1470.01, U, US (fragm. ex CGE, fragm. ex LE-TRIN)].
NOTE: also in journal, Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. 19(Suppl. 1): 150-151 (1843).
= **Anatherostipa obtusa** (Nees & Meyen) Peñailillo

Piptatherum panicoides Gilbert, Enum. Pl. Montevideo 117. 1873. T-Protol.: Uruguay.
NOTE: nom. nud.
= **Piptochaetium panicoides** (Lam.) E. Desv.

Piptatherum pungens (Torr.) Dorn, Vasc. Pl. Wyoming 377. 2001. Basionym: *Milium pungens* Torr.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
SYN.: *Milium pungens* Torr. (1821); *Oryzopsis parviflora* Nutt. (1823); *Oryzopsis pungens* (Torr.) Hitchc. (1908); *Panicum firmum* Kunth (1829); *Urachne brevicaudata* Trin. (1834); *Urachne canadensis* Torr. & A. Gray ex Trin. & Rupr. (1842).

Piptatherum racemosum (Sm.) Eaton, Man. Bot. (ed. 5) 351. 1829. Basionym: *Milium racemosum* Sm.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
SYN.: *Milium racemosum* Sm. (1813); *Oryzopsis melanocarpa* Muhl. (1813); *Oryzopsis melanocarpa* Muhl. (1817); *Oryzopsis racemosa* (Sm.) Ricker ex Hitchc. (1906); *Piptatherum nigrum* Torr. (1823); *Piptatherum racemosum* (Sm.) Barkworth (1993); *Urachne melanosperma* Link (1827); *Urachne racemosa* (Sm.) Trin. (1824).

Piptatherum racemosum (Sm.) Barkworth, Phytologia 74(1): 19. 1993. Basionym: *Milium racemosum* Sm.
NOTE: isonym.
E. NAME: *Piptatherum racemosum* (Sm.) Eaton
= **Piptatherum racemosum** (Sm.) Eaton

Piptatherum ramosum Nees, Gramineae 16-17. 1841. T-Specim.: 1 of 2. Peru: in plano alpino Peruviae 5500 pedum altitudine, cerca Tacoram, Apr 1831, *Meyen s.n.* [ST]. 2 of 2. Chile: in collibus saxosis reionis Quillotae, *Bertero 1173* [ST: herb. Hochstett.].
NOTE: also in journal, Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. 19(Suppl. 1): 148-149 (1843).
= **Nassella chilensis** (Trin.) E. Desv.

Piptatherum shoshoneanum (Curto & Douglass M. Hend.) P. M. Peterson & Soreng, *comb. nov.* Basionym: *Stipa shoshoneana* Curto & Douglass M. Hend., Madrono 45(1): 59, f. 1. 1998 [1999].
NOTE: **COMB. NOV.**
DST.: USA.
LVL. ACCPTC.: 1.
SYN.: *Stipa shoshoneana* Curto & Douglass M. Hend. (1998 [1999]).

Piptatherum stipoides Gibert, Enum. Pl. Montev. 117. 1873.
NOTE: nom. nud.
= **Piptochaetium stipoides** (Trin. & Rupr.) Hack. ex Arechav.

Piptatherum thomasii (Duby) Kunth, Revis. Gramin. 3: Suppl. : XIV. 1834. Basionym: *Milium thomasii* Duby.
= **Piptatherum miliaceum** (L.) Coss.

Piptochaetium J. Presl, Reliq. Haenk. 1: 222. 1830.

TYPE: *Piptochaetium setifolium* J. Presl
NOTE: nom. cons.
TRTD. BY: Cialdella, A. M.
NHT: Stipinae.
DST.: Arge, Boli, Braz, Chil, Colo, Ecua, Guat, Mexi, Para, Peru, USA, Urug, Vene.
LVL. ACCPTC.: 1.
NO. ACCPTD INFRAGEN.: 2, SPP.: 35, INFRASPP.: 8.
CNSLTD. LIT.: Jacobs, S. W. L., J. Everett, M. E. Barkworth, and C. Hsiao, (2000); Cialdella, A. M., (2003); Cialdella, A. M. & M. Arriaga, (1998); Parodi, L. R., (1944); Thomasson, J. R., (1980); Sánchez Vega, I., (1991); Barkworth, M. E., (1993); Mujica-Salles, J. & M. Marchi, (1993); Mujica-Salles, J. & H. M. Longhi-Wagner, (1993); Clayton, W. D., (1983); Barkworth, M. E., (1986); Barkworth, M. E., (1988).
SYN.: *Urachne* subg. *Piptochaetium* (J. Presl) J. Presl (1842).

Piptochaetium alpinum L.B. Sm., Phytologia 22(2): 89, f. 14-15. 1971. T-Protol.: Brazil: Santa Catarina: Mun. Bom Jardim da Serra: campo, Fazenda da Laranja, 1400 M, 10 Dec 1958, *Reitz & Klein 7710* [HT: US; IT: HBR]. T-Specim.: 1 of 1. Brazil: Santa Catarina: Bom Jardim da Serra, Fazenda da Laranja, 1400 m, 10 Dec 1958, *R. Reitz & R. Klein 7710* [HT: US-2379514; IT: HBR].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cialdella, A. M. & L. M. Giussani (2002); Cialdella, A. M. & M. Arriaga (1998); Mujica-Salles, J. & M. Marchi (1993); Smith, L. B., D. C. Wasshausen & R. M. Klein (1982).

Piptochaetium angolense Phil., Anales Univ. Chile 93: 734. 1896. T-Protol.: Chile: supra Angol, Nov 1887. T-Specim.: 1 of 1. Chile: Angol, Nov 1887, *Philippi s.n.* [HT: SGO-57397; IT: US- (fragm SGO), US- (photo SGO-57397)].
DST.: Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cialdella, A. M. & L. M. Giussani (2002); Cialdella, A. M. & M. Arriaga (1998); Marticorena, C. & M. Quezada (1985).

Piptochaetium angustifolium (Hitchc.) Valencia & Costas, Bol. Soc. Argent. Bot. 12: 177. 1968. Basionym: *Stipa angustifolia* Hitchc.
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. et al. (1999); Cialdella, A. M. & L. M. Giussani (2002); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000).
SYN.: *Stipa angustifolia* Hitchc. (1925); *Stipa linearis* Swallen (1940).

Piptochaetium avenacellum Barkworth, Syst. Bot. 13(2): 196, f. 1. 1988. T-Protol.: Mexico: Tamaulipas: 4 km W of Miquihauan, 23° 42'N 99° 45'W, on limestone ridges in open pine forest, 3110 m, 4 Aug 1941, *Stanford, Rutherford & Northcraft 645a* [HT: US; IT: MO]. T-Specim.: 1 of 1. Mexico: Tamaulipas: 4 km W of Miquihauan, 23° 42'N 99° 45'W, on limestone ridges in open pine forest, 3110 m, 4 Aug 1941, *L.R. Stanford, K.L. Retherford & R.D. Northcraft 645a* [HT: US-1815804; IT: MO-1221099].
= **Piptochaetium avenaceum** (L.) Parodi

Piptochaetium avenaceum (L.) Parodi, Revista Mus. La Plata, Secc. Bot. 6(25): 229. 1944. Basionym: *Stipa avenacea* L.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. (1986); Cialdella, A. M. & L. M. Giussani (2002); Gleason, H. A. & A. Cronquist (1991); Wunderlin, R. P. (1998).
SYN.: *Piptochaetium avenacellum* Barkworth (1988); *Piptochaetium leianthum* (Hitchc.) Beetle (1983); *Podopogon avenaceus* Raf. ex B.D. Jacks. (1894); *Podopogon barbatus* Raf. ex B.D. Jacks. (1894); *Stipa avenacea* L. (1753); *Stipa avenacea* var. *avenacea*; *Stipa avenacea* var. *bicolor* Eaton & J. Wright (1848); *Stipa barbata* Michx. (1803); *Stipa diffusa* Willd. ex Steud. (1841); *Stipa leiantha* Hitchc. (1925); *Stipa virginica* Pers. (1805).

Piptochaetium avenacioides (Nash) Valencia & Costas, Bol. Soc. Argent. Bot. 12: 175. 1968. Basionym: *Stipa avenacioides* Nash.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. (1986); Cialdella, A. M. & L. M. Giussani (2002); Wunderlin, R. P. (1998).
SYN.: *Stipa avenacioides* Nash (1895).

Piptochaetium bicolor (Vahl) E. Desv., Fl. Chil. 6: 273. 1854. Basionym: *Stipa bicolor* Vahl.
DST.: Arge, Braz, Chil, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baeza, C. M., T. F. Stuessy & C. Marticorena (2002); Burkart, A. (1969); Cialdella, A. M. & L. M. Giussani (2002); Cialdella, A. M. & M. Arriaga (1998); Marticorena, C. & M. Quezada (1985); Matthei, O. R. (1965); Mujica-Salles, J. & M. Marchi (1993); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Skottsberg, C. (1922); Skottsberg, C. (1951); Torres, M. A. (1970); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Oryzopsis bicolor* (Vahl) Speg. (1901); *Oryzopsis bicolor* var. *minor* Speg. (1901); *Piptochaetium bicolor* var. *bicolor*; *Piptochaetium bicolor* var. *minor* (Speg.) Parodi (1944); *Stipa bicolor* Vahl (1791); *Stipa fernandeziana* (Trin. & Rupr.) Steud. (1854); *Stipa intermedia* Trin. & Rupr. (1842); *Stipa megalantha* Steud. (1854); *Urachne grandiflora* Steud. & Hochst. ex Steud. (1841); *Urachne megalantha* Steud. (1841).

Piptochaetium bicolor (Vahl) E. Desv. var. *bicolor*
= **Piptochaetium bicolor** (Vahl) E. Desv.

Piptochaetium bicolor var. *minor* (Speg.) Parodi, Revista Mus. La Plata, Secc. Bot. 6(25): 256, f. 17B, 18E. 1944. Basionym: *Oryzopsis bicolor* var. *minor* Speg.
= **Piptochaetium bicolor** (Vahl) E. Desv.

Piptochaetium brachyspermum (Speg.) Parodi, Revista Mus. La Plata, Secc. Bot. 6(25): 229, 241, f. 9. 1944. Basionym: *Oryzopsis napostaensis* var. *brachysperma* Speg.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cialdella, A. M. & L. M. Giussani (2002); Cialdella, A. M. & M. Arriaga (1998); Petetin, C. A. (1978); Torres, M. A. (1970); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Oryzopsis napostaensis* var. *brachysperma* Speg. (1901).

Piptochaetium brevicalyx (E. Fourn.) Ricker, Contr. U.S. Natl. Herb. 17(3): 286. 1913. Basionym: *Stipa brevicalyx* E. Fourn.
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. (1988); Beetle, A. A. (1977); Beetle, A. A. et al. (1999); Cialdella, A. M. & L. M. Giussani (2002); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000).
SYN.: *Oryzopsis fournieriana* Hemsl. (1885); *Stipa brevicalyx* E. Fourn. (1886).

Piptochaetium brevicalyx (E. Fourn.) Ricker subsp. **brevicalyx**
DST.: Mexi.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Beetle, A. A. et al. (1999).
SYN.: *Stipa brevicalyx* subsp. *brevicalyx*.

Piptochaetium brevicalyx subsp. **flexuosum** Barkworth, Syst. Bot. 13(2): 200, f. 9, 11, 13. 1988. T-Protol.: Mexico: Durango: 65-75 km W of Durango City on road to La Flor, elev. 2620 m, 17 Sep 1979, *D.E. Breedlove 44215* [HT: CAS-622475].
DST.: Mexi.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Beetle, A. A. et al. (1999); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000).

Piptochaetium brevifolium Phil., Anales Univ. Chile 93: 733. 1896. T-Protol.: Chile: in collibus de Renca dictis prope Santiago. T-Specim.: 1 of 2. Chile: Cerro de Renca, 11 Nov 1877, *R.A. Philippi s.n.* [LT: SGO-45077; ILT: SGO-45078, SGO-57421, US-1819508 (fragm. ex SGO), US-1939382 (fragm. ex SGO-57421)], LT designated by Ciadella & Arriaga, Darwiniana 36: 133 (1998). 2 of 2. [HT: SGO-PHIL-52; IT: US-1108655 (fragm. ex SGO-PHIL-52)].
= **Piptochaetium hirtum** Phil.

Piptochaetium burkartianum Parodi, Revista Mus. La Plata, Secc. Bot. 6(25): 229, 291, f. 35A, 36A. 1944. T-Protol.: Argentina: Corrientes: La Cruz, Nov 1936, *L.R. Parodi 12329.5* [HT: BAA]. T-Specim.: 1 of 1. Argentina: Corrientes: La Cruz, Nov 1936, *L.R. Parodi 12329.5* [HT: BAA; IT: US (fragm. ex BAA)].
NOTE: as Piptochaetium "Burkartianum".
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cialdella, A. M. & L. M. Giussani (2002); Cialdella, A. M. & M. Arriaga (1998);Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Piptochaetium cabrerae Parodi, Revista Mus. La Plata, Secc. Bot. 6(25): 229, 243, f. 10, 10, 12B. 1944. T-Protol.: Argentina: Buenos Aires: partido de Puán, Villa Iris, 7 Nov 1940, *L.R. Parodi 13771* [HT: BAA]. T-Specim.: 1 of 1. Argentina: Buenos Aires, 7 Nov 1940, *L.R. Parodi 13771* [HT: BAA; IT: US-1878621].
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cialdella, A. M. & L. M. Giussani (2002); Cialdella, A. M. & M. Arriaga (1998);Torres, M. A. (1970); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Piptochaetium calvescens Parodi, Revista Mus. La Plata, Secc. Bot. 6(25): 229, 278, f. 27B, 28. 1944. T-Protol.: Argentina: Buenos Aires: Sierra Currumalán, 10 Nov 1932, *L.R. Parodi 10343* [HT: BAA]. T-Specim.: 1 of 1. Argentina: Buenos Aires: Sierra Currumalán, 600 m, 10 Nov 1932, *L.R. Parodi 10343* [HT: BAA; IT: US-1895678].
DST.: Arge, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cialdella, A. M. & L. M. Giussani (2002); Cialdella, A. M. & M. Arriaga (1998);Torres, M. A. (1970); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Piptochaetium chaetophorum Griseb., Symb. Fl. Argent. 298. 1879. T-Protol.: Argentina: Córdoba: Sierra prope Pan de Azúcar. T-Specim.: 1 of 1. Argentina: Córdoba: Dpto. Punilla: Pan de Azúcar, 22-23 Dec 1875, *Hieronymus 253* [HT: GOET; IT: CORD, US (fragm. ex CORD), US (fragm. ex GOET)].
= **Piptochaetium stipoides** (Trin. & Rupr.) Hack. ex Arechav.

Piptochaetium collinum Phil., Anales Univ. Chile 93: 733. 1896. T-Protol.: Chile: prope Valaraiso, in praedio Curauma, Oct 1883. T-Specim.: 1 of 1. Chile: cerca Valparaiso, fundo Curauma de Otaegui, Oct 1883, *3(II)* [HT: SGO-PHIL-41?; IT: US-1819507 (fragm. ex SGO), US- (fragm ex SGO-PHIL-41?)t. & Neg.].
= **Nassella laevissima** (Phil.) Barkworth

Piptochaetium confusum Parodi, Revista Mus. La Plata, Secc. Bot. 6(25): 229, 246, f. 13, 18F. 1944. T-Protol.: Argentina: Entre Ríos: Concordia, 3 Nov 1921, *L. R. Parodi 3950* [HT: BAA].
DST.: Arge, Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burkart, A. (1969); Cialdella, A. M. & L. M. Giussani (2002); Cialdella, A. M. & M. Arriaga (1998); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970);Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Piptochaetium cucullatum Roseng. & Izag., Bol. Fac. Agron. Univ. Montevideo 90: 3, f. 1-2. 1966. T-Protol.: Uruguay: Depto. Salto, Termas de Arapey, próximo a la Estación, 9 Dec 1962, *Arrillaga, Izaguirre & Laguardia 1512* [HT: MVFA]. T-Specim.: 1 of 1. Uruguay: Dept. Salto: Termas de Arapey, próximo a la Estación, 9 Dec 1962, *Arrillaga, Izaguirre & Laguardia 1512* [HT: MVFA; IT: BAA, US-2951786].
DST.: Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burkart, A. (1969); Cialdella, A. M. & L. M. Giussani (2002); Cialdella, A. M. & M. Arriaga (1998); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970).

Piptochaetium cuspidatum Phil., Anales Univ. Chile 93: 732. 1896. T-Protol.: Chile: in collibus supra Conshali haud procul a Santiago, Nov 1875. T-Specim.: 1 of 1. Chile: in collibus supra Conshali haud procul a Santiago, Nov 1875, *R.A. Philippi* [HT: SGO-57401; IT: B, BAA-2393 (fragm. ex B), US-1819510 (fragm. ex SGO), US- (photo SGO-57401); US- (fragm. ex SGO-PHIL-45?)].
= **Piptochaetium stipoides** (Trin. & Rupr.) Hack. ex Arechav.

Piptochaetium erianthum Balansa, Bull. Soc. Bot. France 32: 244. 1885. T-Protol.: Uruguay: Cerro de Montevideo, dans le lieux pierreux: 1874, *Balansa 9*. T-Specim.: 1 of 1. Uruguay: Cerro de Montevideo, 1874, *Balansa 9* [HT: L; IT: US- (fragm. ex L)].

= **Piptochaetium lasianthum** Griseb.

Piptochaetium featherstonei (Hitchc.) Tovar, Opusc. Bot. Pharm. Complut. 4: 104. 1988. Basionym: *Stipa featherstonei* Hitchc.
DST.: Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Cialdella, A. M. & L. M. Giussani (2002); Cialdella, A. M. & M. Arriaga (1998); Sánchez Vega, I. (1991);Tovar, Ó. (1988); Tovar, Ó. (1993).
SYN.: *Piptochaetium juninense* Tovar & Gutte (1980); *Stipa featherstonei* Hitchc. (1923).

Piptochaetium fimbriatum (Kunth) Hitchc., J. Wash. Acad. Sci. 23(10): 453. 1933. Basionym: *Stipa fimbriata* Kunth.
DST.: Guat, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Barkworth, M. E. (1986); Beetle, A. A. (1977); Beetle, A. A. et al. (1999); Breedlove, D. E. (1986); Cialdella, A. M. & L. M. Giussani (2002); Correll, D. S. & M. C. Johnston (1970); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Gould, F. W. & R. Moran (1981); Hitchcock, A. S. (1951); McClure, F. A. (1955); McVaugh, R. (1983);Valdés-Reyna, J. & M. E. Barkworth (2002).
SYN.: *Avena stipoides* Willd. ex Steud. (1841); *Milium mexicanum* Spreng. (1825); *Oryzopsis fimbriata* (Kunth) Hemsl. (1885); *Piptatherum mexicanum* (Spreng.) Schult. (1827); *Piptochaetium fimbriatum* var. *confine* I.M. Johnst. (1943); *Piptochaetium fimbriatum* var. *fimbriatum*;*Stipa fimbriata* Kunth (1815 [1816]).

Piptochaetium fimbriatum var. *confine* I.M. Johnst., J. Arnold Arbor. 24: 396. 1943. T-Specim.: 1 of 1. Mexico: Coahuila: Sierra del Pino, La Noria, 22 Aug 1940, *I.M. Johnston & C.H. Mueller 486* [HT: GH; IT: LL].
= **Piptochaetium fimbriatum** (Kunth) Hitchc.

Piptochaetium fimbriatum (Kunth) Hitchc. var. *fimbriatum*
= **Piptochaetium fimbriatum** (Kunth) Hitchc.

Piptochaetium florissantii (Knowlt.) Beetle, Bull. Torrey Bot. Club 85: 175. 1958. Basionym: *Muhlenbergia florissantii* Knowlt.
NOTE: Fossil, unidentifiable to genus according to Thomasson (1980).
LVL. ACCPTC.: 3.
SYN.: *Muhlenbergia florissantii* Knowlt. (1916); *Stipa florissantii* (Knowlt.) MacGinitie (1953).

Piptochaetium gibbum Phil., Anales Univ. Chile 93: 731. 1896. T-Protol.: Chile: prope Talca, *R. Iturriaga s.n.* T-Specim.: 1 of 1. Chile: Talca, *Iturriaga s.n.* [HT: SGO-PHIL-42; IT: US- (fragm. ex SGO-PHIL-42 & photo)].
= **Nassella gibba** (Phil.) Muñoz-Schick

Piptochaetium granulatum Phil., Anales Univ. Chile 93: 732. 1896. T-Protol.: Chile: ad Concon. T-Specim.: 1 of 1. Chile: Concón, Oct 1884, *R.A. Philippi* [HT: SGO-57333; IT: US-1819509 (fragm. ex SGO), US- (fragm ex SGO-PHIL-51? & photo), US- (photo SGO-57333)].
= **Piptochaetium montevidense** (Spreng.) Parodi

Piptochaetium grisebachii (Speg.) Herter, Revista Sudamer. Bot. 6(5-6): 141. 1940. Basionym: *Oryzopsis grisebachii* Speg.
NOTE: as "*Grisebachii*".
= **Piptochaetium stipoides** (Trin. & Rupr.) Hack. ex Arechav.

Piptochaetium hackelii (Arechav.) Parodi, Revista Fac. Agron. Veterin. (Buenos Aires) 7(1): 162. 1930. Basionym: *Stipa hackelii* Arechav.
DST.: Arge, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burkart, A. (1969); Cialdella, A. M. & L. M. Giussani (2002); Cialdella, A. M. & M. Arriaga (1998); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970);Torres, M. A. (1970); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Oryzopsis hackelii* (Arechav.) Speg. (1901); *Piptochaetium hackelii* (Arechav.) Herter (1930-1931); *Stipa hackelii* Arechav. (1895); *Stipa tandilensis* Kuntze (1898).

Piptochaetium hackelii (Arechav.) Herter, Estud. Bot. Reg. Uruguay 4: 34. 1930-1931. Basionym: *Stipa hackelii* Arechav.
NOTE: isonym.
E. NAME: *Piptochaetium hackelii* (Arechav.) Parodi
= **Piptochaetium hackelii** (Arechav.) Parodi

Piptochaetium hirtum Phil., Anales Univ. Chile 43: 559. 1873. T-Specim.: 1 of 2. Chile: Cerro de Renca, Dec 1864, *Philippi s.n.* [LT: SGO-45077; ILT: K, SGO-5742, SGO-45078, US- (photo SGO-45078)], LT designated by Cialdella & Arriaga, Darwiniana 36: 133 (1998). 2 of 2. Santiago: Chile [T: US- (fragm. ex SGO)].
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cialdella, A. M. & L. M. Giussani (2002); Cialdella, A. M. & M. Arriaga (1998); Marticorena, C. & M. Quezada (1985).
SYN.: *Piptochaetium brevifolium* Phil. (1896).

Piptochaetium humile Phil., Anales Univ. Chile 93: 730. 1896. T-Protol.: Chile: prope Concon cierca ostium fluminis Aconcagua, *Frid. Philippi.* T-Specim.: 1 of 1. Chile: Concon, médanos, 12 Oct 1884, *Philippi s.n.* [HT: SGO-45087; IT: US- (photo SGO-45087), US- (fragm. ex SGO-PHIL-46?)].
= **Piptochaetium montevidense** (Spreng.) Parodi

Piptochaetium indutum Parodi, Revista Mus. La Plata, Secc. Bot. 6(25): 229, 258, f. 18A, 19. 1944. T-Protol.: Argentina: Salta: Rosario de Lerma, Puerta Tastil, 26 Jan 1929, *S. Venturi 8414.* T-Specim.: 1 of 1. Argentina: Salta, Rosario de Lerma, Puerta Tastil, en faldas pedregosas, 2700 m, 26 Jan 1929, *S. Venturi 8414* [HT: BAA; IT: US-1547277 (fragm. ex BAA)].
DST.: Arge, Boli, Ecua, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cialdella, A. M. & L. M. Giussani (2002); Cialdella, A. M. & M. Arriaga (1998); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Renvoize, S. A. (1998); Sánchez Vega, I. (1991); Tovar, Ó. (1993); Zuloaga, F. O., E. G. Nicora, Z. E.

Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Piptochaetium jubatum Henrard, Recueil Trav. Bot. Neerl. 36: 537. 1939. T-Protol.: Uruguay: Dep. Canelones: río Santa Lucía, estancia Paso Cuello, laderas pratensies, Dec 1937, *Rosengurtt 2198* [HT: L-938.280-383]. T-Specim.: 1 of 1. Uruguay: Canelones, Dec 1937, *B. Rosengurtt et al. 2198* [HT: L-938.280-383; IT: BAA, US-1723425].
NOTE: et Meded. Bot. Mus. Herb. Rijks Univ. Utrecht 67: 537 (1939).
DST.: Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cialdella, A. M. & L. M. Giussani (2002); Cialdella, A. M. & M. Arriaga (1998); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970).

Piptochaetium juninense Tovar & Gutte, Feddes Repert. 91(4): 205, f. 1, t. 1. 1980. T-Protol.: Peru: Junín: Prov. Yauli: La Oroya, Berg oberhalb Pachacayo (Puya raimondii-Vorkommen), steiniger Abhang, Hohe, 3750 m, 26 Mar 1974, *P. Gutte 2130* [HT: LZ; IT: SMF, USM]. T-Specim.: 1 of 1. Peru: Junín: Tauli Prov., 26 Mar 1974, *P. Gutte 2130* [HT: LZ; IT: SMF, US-3029244, USM].
= **Piptochaetium featherstonei** (Hitchc.) Tovar

Piptochaetium laeve Pilg., Bot. Jahrb. Syst. 56(Beibl. 123): 26. 1920. T-Protol.: Peru: Titicaca, *Meyen*.
NOTE: as comb., but the cited basionym a nom. nud.
= **Nassella meyeniana** (Trin. & Rupr.) Parodi

Piptochaetium laevissimum Phil., Linnaea 33(3-4): 280. 1864. T-Protol.: Chile: in prov. Colchagua detexit, *Landbeck s.n.* T-Specim.: 1 of 1. chile: provincia de Colchagua, *Landbeck s.n.* [HT: SGO-PHIL-37; IT: SGO-45679, SGO-37147, US- (fragm ex SGO-PHIL-37)].
= **Nassella laevissima** (Phil.) Barkworth

Piptochaetium lasianthum Griseb., Symb. Fl. Argent. 297. 1879. T-Protol.: Argentina: Entre Ríos: in paseuis prope Concepción del Uruguay. T-Specim.: 1 of 1. Argentina: Entre Ríos: Concepción del Uruguay, Quinta del Colegio, en praderas, Oct 1877, *Lorentz Flora Enterriana 1157* [HT: GOET; IT: CORD, US (fragm. ex GOET)].
DST.: Arge, Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burkart, A. (1969); Cialdella, A. M. & L. M. Giussani (2002); Cialdella, A. M. & M. Arriaga (1998); Longhi-Wagner, H. M. & I. I. Boldrini (1988); Mujica-Salles, J. & M. Marchi (1993); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Smith, L. B., D. C. Wasshausen & R. M. Klein (1982);Torres, M. A. (1970); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Oryzopsis lasiantha* (Griseb.) Speg. (1901); *Piptochaetium erianthum* Balansa (1885).

Piptochaetium leianthum (Hitchc.) Beetle, Phytologia 54(1): 4. 1983. Basionym: *Stipa leiantha* Hitchc.
= **Piptochaetium avenaceum** (L.) Parodi

Piptochaetium leiocarpum (Speg.) Hack., Anales Mus. Nac. Buenos Aires 13: 463. 1906. Basionym: *Oryzopsis lejocarpa* Speg.
= **Piptochaetium panicoides** (Lam.) E. Desv.

Piptochaetium leiocarpum (Speg.) Hack. fo. *leiocarpum*
= **Piptochaetium panicoides** (Lam.) E. Desv.

Piptochaetium leiocarpum fo. *subpapillosa* Hack., Anales Mus. Nac. Buenos Aires 13: 463. 1906. T-Protol.: Argentina: Tucumán: Dep. Tafí: en campos húmedos, 5 Mar 1905, *Lillo 4314 [Stuckert hb. 15418]* [HT: ?; IT: CORD].
= **Piptochaetium panicoides** (Lam.) E. Desv.

Piptochaetium leiopodum (Speg.) Henrard, Recueil Trav. Bot. Neerl. 36: 536. 1939. Basionym: *Oryzopsis lejopoda* Speg.
DST.: Arge, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cialdella, A. M. & L. M. Giussani (2002); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970).
SYN.: *Oryzopsis lejopoda* Speg. (1901); *Piptochaetium lejopodum* (Speg.) Henrard (1939).

Piptochaetium lejopodum (Speg.) Henrard, Recueil Trav. Bot. Neerl. 36: 536. 1939. Basionym: *Oryzopsis lejopoda* Speg.
NOTE: orth. var.; in obs. et in Meded. Bot. Mus. Herb. Rijks Univ. Utrecht 67: 536 (1939).
NOTE: orth. var. *leiopodum*.
CORRECT NAME: *Piptochaetium leiopodum* (Speg.) Henrard
= **Piptochaetium leiopodum** (Speg.) Henrard

Piptochaetium macrocarpum Phil., Anales Univ. Chile 93: 735. 1896. T-Protol.: Chile: Prov. Ñuble, *Narcissus Briones*. T-Specim.: 1 of 1. Chile: Ñuble, 1887, *N. Briones s.n.* [HT: SGO-45082; IT: US- (fragm. ex SGO-PHIL-40? & photo), US- (photo ex SGO-45082)].
= **Piptochaetium setosum** (Trin.) Arechav.

Piptochaetium medium (Speg.) Torres, Bol. Soc. Argent. Bot. 11(4): 251. 1969. Basionym: *Oryzopsis bicolor* var. *media* Speg.
DST.: Arge, Braz, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cialdella, A. M. & L. M. Giussani (2002); Cialdella, A. M. & M. Arriaga (1998);Torres, M. A. (1970); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Oryzopsis bicolor* var. *media* Speg. (1901).

Piptochaetium mexicanum (Hitchc.) Beetle, Phytologia 54(1): 4. 1983. Basionym: *Stipa mexicana* Hitchc.
= **Nassella mexicana** (Hitchc.) R.W. Pohl

Piptochaetium moelleri Phil., Anales Univ. Chile 93: 734. 1896. T-Protol.: Chile: In praedio Renaico amicissimi, Nov 1887, *P. Möller s.n.* T-Specim.: 1 of 1. Chile: Renaico, Nov 1887, *Möller s.n.* [HT: SGO-57332; IT: US- (photo ex SGO-57331), US- (photo ex SGO-57332)].
NOTE: as Piptochaetium "mölleri".
= **Piptochaetium montevidense** (Spreng.) Parodi

Piptochaetium montevidense (Spreng.) Parodi, Revista Fac. Agron. Veterin. (Buenos Aires) 7(1): 163. 1930. Basionym: *Caryochloa montevidensis* Spreng.

DST.: Arge, Boli, Braz, Chil, Ecua, Mexi, Para, Peru, Urug, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Burkart, A. (1969); Cialdella, A. M. & L. M. Giussani (2002); Cialdella, A. M. & M. Arriaga (1998); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Longhi-Wagner, H. M. & I. I. Boldrini (1988); Longhi-Wagner, H.M., V. Bittich, M. das G. Lapa Wanderley and G.J. Shepherd (2001); Marticorena, C. & M. Quezada (1985); Mujica-Salles, J. & M. Marchi (1993); Petetin, C. A. (1978); Renvoize, S. A. (1988); Renvoize, S. A. (1998); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Sánchez Vega, I. (1991); Serrano, M. & J. Terán (2000); Smith, L. B., D. C. Wasshausen & R. M. Klein (1982);Torres, M. A. (1970); Tovar, Ó. (1986); Tovar, Ó. (1993); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

SYN.: *Caryochloa montevidensis* Spreng. (1827); *Caryochloa montevidensis* var. *brasiliensis* (Trin. & Rupr.) Döll ex Ekman (1913); *Caryochloa montevidensis* var. *montevidensis*;*Oryzopsis montevidensis* (Spreng.) Hauman (1917), *Oryzopsis montevidensis* (Spreng.) Speg. (1925); *Oryzopsis montevidensis* fo. *brasiliensis* Speg. (1925); *Oryzopsis montevidensis* fo. *trachycarpa* Speg. (1925); *Oryzopsis montevidensis* var. *brasiliensis* (Trin. & Rupr.) Speg. (1925); *Oryzopsis tuberculata* (E. Desv.) Speg. (1901); *Oryzopsis verrucosa* (Phil.) Speg. (1901); *Oryzopsis verruculosa* (Phil.) Speg. (1901); *Piptochaetium granulatum* Phil. (1896); *Piptochaetium humile* Phil. (1896); *Piptochaetium moelleri* Phil. (1896); *Piptochaetium montevidense* (Spreng.) Herter (1931); *Piptochaetium tuberculatum* E. Desv. (1954); *Piptochaetium verrucosum* Phil. (1864); *Stipa panicoides* Nees (1829); *Urachne depressa* Steud. (1854); *Urachne panicoides* Nees ex Trin. (1842); *Urachne panicoides* var. *brasiliensis* Trin. & Rupr. (1842).

Piptochaetium montevidense (Spreng.) Herter, Fl. Uruguay 1: 34. 1931. Basionym: *Caryochloa montevidensis* Spreng.

NOTE: isonym.

E. NAME: *Piptochaetium montevidense* (Spreng.) Parodi

= **Piptochaetium montevidense** (Spreng.) Parodi

Piptochaetium mucronatum Griseb., Symb. Fl. Argent. 296-297. 1879. T-Protol.: Argentina: Salta: Nevado del Castillo, alt. 10000-15000 m. T-Specim.: 1 of 1. Argentina: Salta: alrededores del Nevado del Castillo, 19-23 Mar 1873, *P.G. Lorentz s.n.* [HT: GOET; IT: CORD].

= **Anatherostipa mucronata** (Griseb.) F. Rojas

Piptochaetium napostaense (Speg.) Hack., Anales Mus. Nac. Buenos Aires 11: 103. 1904. Basionym: *Oryzopsis napostaensis* Speg.

DST.: Arge.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Cialdella, A. M. & L. M. Giussani (2002); Cialdella, A. M. & M. Arriaga (1998); Petetin, C. A. (1978);Torres, M. A. (1970); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

SYN.: *Oryzopsis napostaensis* Speg. (1901); *Oryzopsis napostaensis* var. *brachyphylla* Speg. (1901); *Oryzopsis napostaensis* var. *macrophylla* Speg. (1901); *Oryzopsis napostaensis* var. *napostaensis*;*Stipa capillifolia* Hack. (1904); *Stipa hypogona* Hack. (1911).

Piptochaetium ovatum (Trin.) E. Desv., Fl. Chil. 6: 273. 1854. Basionym: *Stipa ovata* Trin.

NOTE: According to Cialdella & Arriaga (1998), this may be synonymous with *Piptochaetium stipoides* Trin. & Rupr. The former would have priority.

DST.: Chil.

LVL. ACCPTC.: 3.

ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985).

SYN.: *Oryzopsis ovata* (Trin.) Speg. (1901);*Piptochaetium ovatum* fo. *ovatum*;*Piptochaetium ovatum* var. *ovatum*;*Stipa ovata* Trin. (1830).

Piptochaetium ovatum fo. *atrata* Hack., Anales Mus. Nac. Buenos Aires 21: 85. 1911. T-Protol.: Argentina: Chaco: Colonia Benites, *Stuckert hb. 18304*. T-Specim.: 1 of 1. Argentina: Chaco: Depto. 1 de Mayo: Colonia Benítez, 18 Dec 1907, *Stuckert 18304* [HT: W; IST: CORD, US- (fragm. ex W)].

= **Piptochaetium stipoides** (Trin. & Rupr.) Hack. ex Arechav.

Piptochaetium ovatum var. *chaetophorum* (Griseb.) Hack., Anales Mus. Nac. Buenos Aires 11: 104. 1904. Basionym: *Piptochaetium chaetophorum* Griseb.

= **Piptochaetium stipoides** (Trin. & Rupr.) Hack. ex Arechav.

Piptochaetium ovatum (Trin.) E. Desv. fo. *ovatum*

= **Piptochaetium ovatum** (Trin.) E. Desv.

Piptochaetium ovatum (Trin.) E. Desv. var. *ovatum*

= **Piptochaetium ovatum** (Trin.) E. Desv.

Piptochaetium ovatum var.*purpurascens* Hack., Anales Mus. Nac. Buenos Aires 21: 86. 1911. T-Specim.: 1 of 2. Argentina: Chaco: Dpto. 1 de Mayo: Margarita Belén, 5 Oct 1908, *Stuckert hb.19189* [LT: CORD; ILT: W, US- (fragm. ex W)], LT designated by Cialdella & Giussani, Annals of the Missouri Bot. Gard. 89(3): 330 (2002). 2 of 2. Argentina: Colonia Margarita, Belém, Chaco asutral, 1 Nov 1908, *Sister Hortensia Marcenaro, Stuckert hb. no. "19298" [19208]* [ST: ?; IST: CORD, US-994155].

= **Piptochaetium stipoides** var. **stipoides**

Piptochaetium pallidum Phil. ex Griseb., Symb. Fl. Argent. 297. 1879. T-Protol.: Chile,*Philippi in pl. chil. ej. 564*, (in pl. Chil. ej. 564.). Idem ex descr. videtur *P. laevissimum* Phi. (in Linnaea, 33. P. 280.). T-Specim.: 1 of 3. Chile: Cerro San Cristóbal, Nov 1856,*Philippi s.n.* [LT: SGO-57412], LT designated by Cialdella & Giussani, Annals of the Missouri Bot. Gard. 89(3): 329 (2002). 2 of 3. Chile: Santiago, 1855, *R.A. Philippi 564* [ST: B; IST: BAA-2414 (fragm. ex B), LE, US- (fragm. ex LE)]. 3 of 3. Chile: Santiago [HT: SGO-PHIL-50; IT: US-1108663 (fragm. ex SGO-PHIL-50 & photo)].

NOTE: pro parte, nomen confusum.
= **Piptochaetium setosum** (Trin.) Arechav.

Piptochaetium palustre Mujica-Salles & Longhi-Wagner, Candollea 48(1): 15-18, f. 1-2. 1993. T-Protol.: Brasil: Santa Catarina: Mun. de Urupema: junto a la Estacion Retransmisora del Morro de Campo Novo, campo de altirude, 1680 m em topo de morro, solo turfosa, negro e mal drenado 27.54S 49.51W, 25 Nov 1984, *Valls et al. 8083* [HT: ICN; IT: CEN].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cialdella, A. M. & L. M. Giussani (2002); Cialdella, A. M. & M. Arriaga (1998); Mujica-Salles, J. & H. M. Longhi-Wagner (1993); Mujica-Salles, J. & M. Marchi (1993).

Piptochaetium panicoides (Lam.) E. Desv., Fl. Chil. 6: 270, pl. 75, f. 2. 1854. Basionym: *Stipa panicoides* Lam.
DST.: Arge, Boli, Braz, Chil, Colo, Ecua, Peru, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Burkart, A. (1969); Cialdella, A. M. & L. M. Giussani (2002); Cialdella, A. M. & M. Arriaga (1998); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Marticorena, C. & M. Quezada (1985); Mujica-Salles, J. & M. Marchi (1993); Renvoize, S. A. (1998); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Saravia, E. F. (1996); Sánchez Vega, I. (1991); Serrano, M. & J. Terán (2000);Torres, M. A. (1970); Tovar, Ó. (1993); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Oryzopsis lejocarpa* Speg. (1901); *Oryzopsis lejocarpa* var. *lejocarpa*;*Oryzopsis lejocarpa* var. *major* Speg. (1925); *Oryzopsis panicoides* (Lam.) Speg. (1901); *Oryzopsis setacea* A. Rich. (1827); *Oryzopsis setifolia* (J. Presl) Henrard (1921); *Piptatherum elegans* P. Beauv. (1812); *Piptatherum panicoides* Gilbert (1873); *Piptochaetium leiocarpum* (Speg.) Hack. (1906); *Piptochaetium leiocarpum* fo. *leiocarpum*;*Piptochaetium leiocarpum* fo. *subpapillosa* Hack. (1906); *Piptochaetium panicoides* fo. *panicoides*;*Piptochaetium panicoides* fo. *subpapillosum* (Hack.) Parodi (1944); *Piptochaetium panicoides* var. *subpapillosum* (Hack.) Petetin (1978); *Piptochaetium setifolium* J. Presl (1830); *Piptochaetium subnudum* Phil. (1896); *Stipa lineolata* Mez (1921); *Stipa panicoides* Lam. (1791); *Stipa setifolia* (J. Presl) Kunth (1833); *Urachne panicoides* Trin. ex Nees (1829); *Urachne panicoides* var. *panicoides*;*Urachne panicoides* var. *vulgaris* Döll (1878); *Urachne setacea* (A. Rich.) Walp. (1852-53); *Urachne simplex* var. *peruviana* Trin. & Rupr. (1842).

Piptochaetium panicoides (Lam.) E. Desv. fo. *panicoides*
= **Piptochaetium panicoides** (Lam.) E. Desv.

Piptochaetium panicoides fo. *subpapillosum* (Hack.) Parodi, Revista Mus. La Plata, Secc. Bot. 6(25): 302. 1944. Basionym: *Piptochaetium leiocarpum* fo. *subpapillosa* Hack.
= **Piptochaetium panicoides** (Lam.) E. Desv.

Piptochaetium panicoides var. *subpapillosum* (Hack.) Petetin, Fl. Patagonica 3: 339. 1978. Basionym: *Piptochaetium leiocarpum* fo. *subpapillosa* Hack.
NOTE: basionym erroneously attributed to Parodi.
= **Piptochaetium panicoides** (Lam.) E. Desv.

Piptochaetium pringlei (Beal) Parodi, Revista Mus. La Plata, Secc. Bot. 6(25): 230, f. 1D. 1944. Basionym: *Oryzopsis pringlei* Beal.
NOTE: as Piptochaetium "Pringlei".
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. (1986); Beetle, A. A. et al. (1999); Cialdella, A. M. & L. M. Giussani (2002); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000).
SYN.: *Oryzopsis erecta* Beal (1896); *Oryzopsis pringlei* Beal (1890); *Stipa pringlei* (Beal) Scribn. ex Vasey (1892); *Stipa pringlei* Scribn. ex Beal (1890).

Piptochaetium purpuratum Phil., Linnaea 29(1): 86. 1858. T-Protol.: Chile: prope Valdparaiso habitat. T-Specim.: 1 of 1. Chile: Valparaíso, Nov 1854, *Philippi s.n.* [HT: SGO-57419; IT: B, BAA-2420 (fragm. ex B), US-823176 (fragm. ex SGO)].
= **Piptochaetium setosum** (Trin.) Arechav.

Piptochaetium ruprechtianum E. Desv., Fl. Chil. 6: 274. 1854. T-Specim.: 1 of 4. Brazil: without locality, *F. Sellow s.n.* [ST: LE-TRIN-1382.03 (& fig.) IST: BAA (fragm.), US (fragm. ex LE-TRIN & fig.), US (fragm. ex BAA)]. 2 of 4. Montevideo, *missit Otto* [ST: LE-TRIN-1382.01]. 3 of 4. Brasil, *F. Sellow missit Schlechtendal* [ST: LE-TRIN-1382.03 (& fig.)]. 4 of 4. ad fl. Rio Grande do Sul. (NE. nisi hic locus ad St. intermediam spectat.), *Sellow* [ST: LE-TRIN-1382.02 (& fig.); IST: US- (fragm. ex LE-TRIN-1382.02)], presumably this is Beta 2 p.p. Nees.
NOTE: in obs., no descr., descr. from Sp. Gram. Stipac. 26 (1842).
DST.: Arge, Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burkart, A. (1969); Cialdella, A. M. & L. M. Giussani (2002); Cialdella, A. M. & M. Arriaga (1998); Longhi-Wagner, H. M. & I. I. Boldrini (1988); Longhi-Wagner, H.M., V. Bittich, M. das G. Lapa Wanderley and G.J. Shepherd (2001); Mujica-Salles, J. & M. Marchi (1993); Renvoize, S. A. (1988); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Smith, L. B., D. C. Wasshausen & R. M. Klein (1982);Torres, M. A. (1970); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Oryzopsis bicolor* var. *major* Speg. (1901); *Oryzopsis ruprechtiana* (E. Desv.) Speg. (1901); *Stipa bicolor* Trin. & Rupr. (1842); *Stipa ruprechtiana* (E. Desv.) Herter (1940).

Piptochaetium sagasteguii Sánchez Vega, Arnaldoa 1(1): 17. 1991. T-Protol.: Peru: Prov. Cajamarca, Cerro El Guitarrero, ladera occidental del valle de Cajamarca, 2800 m, 15 Jan 1983, *I. Sánchez Vega 2914* [HT: CPUN; IT: AAU, CHAPA, F, HAO, K, MO, US, USM]. T-Specim.: 1 of 1. Peru: Cajamarca: Cajamarca Prov., 15 Jan 1983, *I. Sánchez Vega 2914* [HT: CPUN;

IT: AAU, CHAPA, F, HAO, K, MO-4025532, US-3232467, USM].
DST.: Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cialdella, A. M. & L. M. Giussani (2002); Cialdella, A. M. & M. Arriaga (1998); Sánchez Vega, I. (1991);Tovar, Ó. (1993).

Piptochaetium seleri (Pilg.) Henrard, Blumea 3(3): 452. 1940. Basionym: *Oryzopsis seleri* Pilg.
NOTE: as Piptochaetium "Seleri".
DST.: Guat, Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. (1986); Beetle, A. A. et al. (1999); Cialdella, A. M. & L. M. Giussani (2002); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Pohl, R. W. (1994);Valdés-Reyna, J. & M. E. Barkworth (2002).
SYN.: *Oryzopsis seleri* Pilg. (1909).

Piptochaetium setifolium J. Presl, Reliq. Haenk. 1(4-5): 222, t. 37, f. 2. 1830. T-Protol.: Hab. in Peruvia, *Haenke s.n.* T-Specim.: 1 of 1. Peru: without locality, 1790, *T. Haenke s.n.* [HT: PR; IT: US- (fragm. ex PR)].
= **Piptochaetium panicoides** (Lam.) E. Desv.

Piptochaetium setosum (Trin.) Arechav., Anales Mus. Nac. Montevideo 1(4): 330. 1896. Basionym: *Urachne setosa* Trin.
NOTE: based on *Urachne setosa* Trin. pro parte.
NOTE: Introduced into California.
DST.: Chil, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barkworth, M. E. (1986); Cialdella, A. M. & L. M. Giussani (2002); Cialdella, A. M. & M. Arriaga (1998); Hickman, J. C. (1993); Marticorena, C. & M. Quezada (1985).
SYN.: *Stipa pallida* Herter;*Piptochaetium macrocarpum* Phil. (1896); *Piptochaetium pallidum* Phil. ex Griseb. (1879); *Piptochaetium purpuratum* Phil. (1858); *Stipa pallida* (Phil. ex Griseb.) Kuntze (1898); *Urachne fusca* Steud. (1854); *Urachne setosa* Trin. (1834).

Piptochaetium stipoides (Trin. & Rupr.) Hack. ex Arechav., Anales Mus. Nac. Montevideo 1(4): 328, f. 18. 1896. Basionym: *Urachne stipoides* Trin. & Rupr.
NOTE: may be synonymous with *P. ovatum*, an older name.
DST.: Arge, Braz, Chil, Colo, Mexi, USA, Urug.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Barkworth, M. E. (1986); Beetle, A. A. (1977); Beetle, A. A. et al. (1999); Burkart, A. (1969); Cialdella, A. M. & L. M. Giussani (2002); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Longhi-Wagner, H. M. & I. I. Boldrini (1988); Mujica-Salles, J. & M. Marchi (1993); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Smith, L. B., D. C. Wasshausen & R. M. Klein (1982);Torres, M. A. (1970); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Caryochloa stipodes* (Trin. & Rupr.) Kuntze (1891); *Oryzopsis stipoides* (Trin. & Rupr.) Speg. (1901); *Piptatherum stipoides* Gibert (1873); *Piptochaetium chaetophorum* Griseb. (1879); *Piptochaetium cuspidatum* Phil. (1896); *Piptochaetium grisebachii* (Speg.) Herter (1940); *Piptochaetium ovatum* fo. *atrata* Hack. (1911); *Piptochaetium ovatum* var. *chaetophorum* (Griseb.) Hack. (1904); *Stipa verruculosa* Mez (1921); *Urachne stipoides* Trin. & Rupr. (1842).

Piptochaetium stipoides var. *chaetophorum* (Griseb.) Parodi, Revista Mus. La Plata, Secc. Bot. 6(25): 267, 306, f. 21D, 23A. 1944. Basionym: *Piptochaetium chaetophorum* Griseb.
= **Piptochaetium stipoides** var. **stipoides**

Piptochaetium stipoides var. **echinulatum** Parodi, Revista Mus. La Plata, Secc. Bot. 6(25): 271, 306, f. 21F, 24. 1944. T-Protol.: Argentina: Buenos Aires: Villa Iris (partido de Puán), Nov 1940, *L. R. Parodi 13759* [HT: BAA].
DST.: Arge, Braz, Chil, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cialdella, A. M. & L. M. Giussani (2002); Cialdella, A. M. & M. Arriaga (1998); Petetin, C. A. (1978); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970);Torres, M. A. (1970); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Piptochaetium stipoides var. *parviflorum* Parodi, Revista Mus. La Plata, Secc. Bot. 6(25): 275, 306, f. 25B. 1944. T-Protol.: Argentina: Buenos Aires: Balcarce, 1-2 Jan 1942, *R. Martínez Crovetto 950*. T-Specim.: 1 of 1. Argentina: Buenos Aires: Pdo. Balcarce: Balcarce, Jan 1942, *Martínez Crovetto 950 1/2* [HT: BAA].
= **Piptochaetium stipoides** var. **stipoides**

Piptochaetium stipoides var. *purpurascens* (Hack.) Parodi, Revista Mus. La Plata, Secc. Bot. 6(25): 272, 306, f. 21E, 25A. 1944. Basionym: *Piptochaetium ovatum* var. *purpurascens* Hack.
= **Piptochaetium stipoides** var. **stipoides**

Piptochaetium stipoides (Trin. & Rupr.) Hack. ex Arechav. var. **stipoides**
DST.: Arge, Braz, Chil, Colo, Mexi, USA, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burkart, A. (1969); Cialdella, A. M. & M. Arriaga (1998); Marticorena, C. & M. Quezada (1985); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970);Torres, M. A. (1970).
SYN.: *Oryzopsis grisebachii* Speg. (1901); *Oryzopsis stipoides* (Trin. & Rupr.) Speg. (1901); *Piptatherum stipoides* Gibert (1873); *Piptochaetium chaetophorum* Griseb. (1879); *Piptochaetium cuspidatum* Phil. (1896); *Piptochaetium grisebachii* (Speg.) Herter (1940); *Piptochaetium ovatum* fo. *atrata* Hack. (1911); *Piptochaetium ovatum* var. *chaetophorum* (Griseb.) Hack. (1904); *Piptochaetium ovatum* var. *purpurascens* Hack. (1911); *Piptochaetium stipoides* var. *chaetophorum* (Griseb.) Parodi (1944); *Piptochaetium stipoides* var. *parviflorum* Parodi (1944); *Piptochaetium stipoides* var. *purpurascens* (Hack.) Parodi (1944); *Piptochaetium stipoides* var. *verruculosum* (Mez) Parodi (1944); *Piptochaetium verruculosum* (Mez) Henrard (1927); *Piptochaetium verruculosum* (Mez)

Herter (1940); *Stipa verruculosa* Mez (1921); *Urachne stipoides* Trin. & Rupr. (1842).

Piptochaetium stipoides var. *verruculosum* (Mez) Parodi, Revista Mus. La Plata, Secc. Bot. 6(25): 230, 269, 306, f. 21C, 23B. 1944. Basionym: *Stipa verruculosa* Mez.
= **Piptochaetium stipoides** var. **stipoides**

Piptochaetium subnudum Phil., Anales Univ. Chile 93: 731. 1896. T-Protol.: Chile: specimen unium ad flumen Itata, Jan 1877, *Philippi 39*. T-Specim.: 1 of 1. Chile: Río Itata, Jan 1877, *Philippi s.n.* [HT: SGO-PHIL-39?; IT: SGO-57374 (fragm.), US- (fragm. ex SGO-PHIL-39?)].
= **Piptochaetium panicoides** (Lam.) E. Desv.

Piptochaetium tovarii Sánchez Vega, Arnaldoa 1(1): 25. 1991. T-Protol.: Peru: Dept, Cajamarca: Entre Cajamarca y Cumbemayo, en el fundo de la Universidad, 3450 m, 22 May 1971, *I. Sánchez Vega & M. Vihlena 678* [HT: CPUN IT: AAU, CHAPA, F, K, MO, US, USM]. T-Specim.: 1 of 1. Peru: Cajamarca, Cajamarca Prov., 22 May 1971, *I. Sánchez V. & M. Vilhena 678* [HT: CPUN; IT: MO-4025530, US-3232468].
DST.: Ecua, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cialdella, A. M. & L. M. Giussani (2002); Sánchez Vega, I. (1991);Tovar, Ó. (1993).

Piptochaetium tovarii subsp. **pilosum** Sánchez Vega, Arnaldoa 1(1): 29. 1991. T-Protol.: Peru: Dept. Cajamarca: entre Llacanora y Namora, 2750 m, 11 Apr. 1981, *I. Sanchez Vega et al. 2459* [HT: CPUN; IT: AAU, CHAPA, F, HUT, K, MO, USM]. T-Specim.: 1 of 1. Peru: Dpto. & Prov. Cajamarca: Dist. Matara: 11 Apr 1981, *I. Sánchez Vega et. al. 2459* [HT: CPUN; IT: MO-4025531, USM].
NOTE: as "*pilosa*".
NOTE: may be a full species.
DST.: Peru.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Cialdella, A. M. & M. Arriaga (1998); Sánchez Vega, I. (1991).

Piptochaetium tovarii Sánchez Vega subsp. **tovarii**
DST.: Ecua, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cialdella, A. M. & M. Arriaga (1998); Sánchez Vega, I. (1991).

Piptochaetium trichotomum (Nees) Griseb., Symb. Fl. Argent. 297. 1879. Basionym: *Stipa trichotoma* Nees.
= **Nassella trichotoma** (Nees) Hack. ex Arechav.

Piptochaetium tuberculatum E. Desv., Fl. Chil. 6: 272. 1954. T-Protol.: Chile: Valdivia, Osorno y muy comun en Montevideo ya en el Brasil meridional. T-Specim.: 1 of 2. Chile: Valdivia, Jan 1835, *C. Gay s.n.* [ST: P, US-82050]. 2 of 2. Chile: Osorno, *Bridges* [ST: in hb. Webb.].
= **Piptochaetium montevidense** (Spreng.) Parodi

Piptochaetium uruguayense Griseb., Symb. Fl. Argent. 1: 297. 1879. T-Protol.: Uruguay: Prov. Enterios: pr. Concepcion del Uruguay, *Lorentz 471*.
NOTE: orth. var.
CORRECT NAME: *Piptochaetium uruguense* Griseb.
= **Piptochaetium uruguense** Griseb.

Piptochaetium uruguayense var. *microcarpum* Parodi, Revista Mus. La Plata, Secc. Bot. 6(25): 290. 1944. T-Protol.: Argentina: Corrientes: Yapeyu: 11 Nov 1936, *Parodi 12637*.
NOTE: orth. var.
CORRECT NAME: *Piptochaetium uruguense* var. *microcarpum* Parodi
= **Piptochaetium uruguense** Griseb.

Piptochaetium uruguense Griseb., Symb. Fl. Argent. 297. 1879. T-Protol.: Argentina: Entre Ríos: prope Concepción del Uruguay. T-Specim.: 1 of 1. Argentina: Entre Ríos: Quinta del Colegio, Concepción del Uruguay, 13 Nov 1875, *P.G. Lorentz 471* [HT: GOET; IT: B, BA, BAA-2429 (fragm. ex B), CORD, US- (fragm. ex GOET)].
DST.: Arge, Braz, Mexi, Para, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burkart, A. (1969); Cialdella, A. M. & L. M. Giussani (2002); Cialdella, A. M. & M. Arriaga (1998); Longhi-Wagner, H. M. & I. I. Boldrini (1988); Smith, L. B., D. C. Wasshausen & R. M. Klein (1982);Torres, M. A. (1970); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Oryzopsis uruguayensis* (Griseb.) Speg. (1901); *Piptochaetium uruguayense* Griseb. (1879); *Piptochaetium uruguayense* var. *microcarpum* Parodi (1944); *Piptochaetium uruguense* var. *microcarpum* Parodi (1944); *Piptochaetium uruguense* var. *uruguense*.

Piptochaetium uruguense var. *microcarpum* Parodi, Revista Mus. La Plata, Secc. Bot. 6(25): 290, f. 35C. 1944. T-Protol.: Argentina: Corrientes: Yapeyú, 11 Nov 1936, *L.R. Parodi 12637* [HT: BAA].
= **Piptochaetium uruguense** Griseb.

Piptochaetium uruguense Griseb. var. *uruguense*
= **Piptochaetium uruguense** Griseb.

Piptochaetium verrucosum Phil., Linnaea 33(3-4): 280. 1864. T-Protol.: Chile: in praedio meo valdiviano S. Juan loco, Pantanos dicto inveni, *Philippi s.n.* T-Specim.: 1 of 1. Chile: Valdivia: San Juan, *Philippi s.n.* [HT: SGO-57334; IT: SGO-57350(possible), US-1108653 (fragm. ex SGO), US-823178 (fragm. ex SGO), US- (fragm ex SGO-PHIL-[36])].
= **Piptochaetium montevidense** (Spreng.) Parodi

Piptochaetium verruculosum (Mez) Henrard, Meded. Rijks-Herb. 54: 380. 1927. Basionym: *Stipa verruculosa* Mez.
= **Piptochaetium stipoides** var. **stipoides**

Piptochaetium verruculosum (Mez) Herter, Revista Sudamer. Bot. 6(5-6): 141. 1940. Basionym: *Stipa verruculosa* Mez.
NOTE: isonym.
E. NAME: *Piptochaetium verruculosum* (Mez) Henrard
= **Piptochaetium stipoides** var. **stipoides**

Piptochaetium virescens (Kunth) Parodi, Revista Mus. La Plata, Secc. Bot. 6(25): 230. 1944. Basionym: *Stipa virescens* Kunth.
DST.: Guat, Mexi, Vene.
LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Barkworth, M. E. (1986); Beetle, A. A. et al. (1999); Breedlove, D. E. (1986); Cialdella, A. M. & L. M. Giussani (2002); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); McVaugh, R. (1983); Pohl, R. W. (1994);Valdés-Reyna, J. & M. E. Barkworth (2002).
SYN.: *Oryzopsis pringlei* Scribn. ex Beal (1896); *Stipa arsenii* Hack. (1910); *Stipa caerulea* J. Presl (1830); *Stipa virescens* Kunth (1815 [1816]).

Piptochaetium virescens var. **arsenii** (Hack.) Beetle, Phytologia 54(1): 4. 1983. Basionym: *Stipa arsenii* Hack.
DST.: Mexi.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000).
SYN.: *Stipa arsenii* Hack. (1910).

Piptochaetium virescens (Kunth) Parodi var. **virescens**
DST.: Guat, Mexi.
LVL. ACCPTC.: 2.
SYN.: *Stipa caerulea* J. Presl (1830).

Piptochaetium J. Presl sect. **Piptochaetium**
REPLACED NAME: **Piptochaetium** sect. **Eupiptochaetium** Parodi
LVL. ACCPTC.: 1.
SYN.: *Urachne* subg. *Piptochaetium* (J. Presl) J. Presl (1842).

Piptochaetium sect. **Podopogon** (Raf.) Parodi, Revista Mus. La Plata, Secc. Bot. 6: 232, 234. 1944. Basionym: *Podopogon* Raf.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Sánchez Vega, I. (1991).
SYN.: *Podopogon* Raf. (1825).

Plantinia Bubani, Fl. Pyren. 4: 268. 1901 (sero ?).
NOTE: nom. superfl. pro *Phleum*.
= **Phleum** L.

Plantinia alpina (L.) Bubani, Fl. Pyren. 4: 272. 1901. Basionym: *Phleum alpinum* L.
= **Phleum alpinum** subsp. **alpinum**

Plantinia aspera (Jacq.) Bubani, Nuovo Giorn. Bot. Ital. 5: 317. 1873. Basionym: *Phleum asperum* Jacq.
NOTE: basionym erroneously attributed to L.
= **Phleum paniculatum** Huds.

Plantinia pratensis (L.) Bubani, Fl. Pyren. 4: 270. 1901. Basionym: *Phleum pratense* L.
NOTE: basionym erroneously attributed to Hudson.
= **Phleum pratense** L.

Pleuropogon R. Br., Chlor. Melvill. 31. 1823. TYPE: *Pleuropogon sabinei* R. Br.
TRTD. BY: Soreng, R. J.
NHT: Meliceae.
DST.: Cana, Gree, USA.
LVL. ACCPTC.: 1.
NO. ACCPTD INFRAGEN.: 2, SPP.: 5, INFRASPP.: 2.
CNSLTD. LIT.: But, P. P.-H., (1994).
SYN.: *Lepitoma* Steud. (1841); *Lophochlaena* Nees (1838).

Pleuropogon californicus (Nees) Benth. ex Vasey, Grass. U.S. 40. 1883. Basionym: *Lophochlaena californica* Nees.
NOTE: Pleuropogon subg. Lophochlaenus.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); But, P. P.-H. (1994); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Munz, P. A. & D. D. Keck (1959).
SYN.: *Lepitoma brevifolia* Torr. ex Steud. (1841); *Lophochlaena californica* Nees (1838);*Pleuropogon davyi* L.D. Benson (1941); *Pleuropogon douglasii* Trin. ex Steud. (1841).

Pleuropogon californicus (Nees) Benth. ex Vasey var. **californicus**
DST.: USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: But, P. P.-H. (1994).
SYN.: *Lepitoma brevifolia* Torr. ex Steud. (1841); *Lophochlaena californica* var. *californica*;*Pleuropogon douglasii* Trin. ex Steud. (1841).

Pleuropogon californicus var. **davyi** (L.D. Benson) But, Novon 4(1): 17. 1994. Basionym: *Pleuropogon davyi* L.D. Benson.
DST.: USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: But, P. P.-H. (1994).
SYN.: *Lophochlaena californica* var. *davyi* (L.D. Benson) Á. Löve & D. Löve (1978); *Pleuropogon davyi* L.D. Benson (1941).

Pleuropogon davyi L.D. Benson, Amer. J. Bot. 28: 360. 1941. T-Protol.: USA: California: Lake Co.: 1 mi N of Kelseyville: Kelsey Cr.: drying sand of a vernal pool, *L. Benson 3666*. T-Specim.: 1 of 1. USA: California: Lake Co.: 1 mi N of Kelseyville, drying sand of vernal pool in the bed of Kelsey Cr., 1350 ft, 14 Jun 1932, *Benson 3666* [HT: POM; IT: DS, POM, US-2807528 (fragm. ex POM, floret drawn by A.C. Man. Gras. US 2nd ed. fig. 112)].
= **Pleuropogon californicus** var. **davyi** (L.D. Benson) But ·

Pleuropogon douglasii Trin. ex Steud., Nomencl. Bot. (ed. 2) 2: 355. 1841. T-Specim.: 1 of 1. California, 1833, *Douglas* [V: LE-TRIN-2490.01, US-91029 (fragm. ex LE-TRIN)].
NOTE: nom. nud., cites *Lepitoma brevifolia* Torr. ms.
= **Pleuropogon californicus** var. **californicus**

Pleuropogon hooverianus (L.D. Benson) J.T. Howell, Leafl. W. Bot. 4: 247. 1946. Basionym: *Pleuropogon refractus* var. *hooverianus* L.D. Benson.
NOTE: Pleuropogon subg. Lophochlaenus.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); But, P. P.-H. (1994); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Munz, P. A. & D. D. Keck (1959).
SYN.: *Lophochlaena refracta* var. *hooveriana* (L.D. Benson) Á. Löve & D. Löve (1978); *Pleuropogon refractus* var. *hooverianus* L.D. Benson (1941).

Pleuropogon oregonus (Gray) Benth., Grass. U.S. 40. 1883.
NOTE: error for *P. refractus* (Gray) Benth.
= **Pleuropogon refractus** (A. Gray) Benth.

Pleuropogon oregonus Chase, J. Wash. Acad. Sci. 28(2): 52, f. 1. 1938. T-Protol.: USA: Oregon: Union, 8 Jun 1901, *Leckenby s.n.* [HT: US-913360]. T-Specim.: 1 of 1. USA: Oregon: Union, 8 Jun 1901, *A.B. Leckenby* [HT: US-913360].
NOTE: Pleuropogon subg. Lophochlaenus.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: But, P. P.-H. (1994); Hitchcock, A. S. (1951).
SYN.: *Lophochlaena oregona* (Chase) But (1986).

Pleuropogon refractus (A. Gray) Benth., Grass. U.S. 40. 1883. Basionym: *Lophochlaena refracta* A. Gray.
NOTE: Pleuropogon subg. Lophochlaenus.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); But, P. P.-H. (1994); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Munz, P. A. & D. D. Keck (1959); Scoggan, H. J. (1978 [1979]).
SYN.: *Lophochlaena refracta* A. Gray (1872); *Pleuropogon oregonus* (Gray) Benth. (1883); *Pleuropogon refractus* var. *refractus*.

Pleuropogon refractus var. *hooverianus* L.D. Benson, Amer. J. Bot. 28: 360. 1941. T-Protol.: USA: California: Mendocino Co.: near Cahto, May 1900, *Davy 6626*. T-Specim.: 1 of 1. USA: California: Mendocino Co., May 1900, *J.B. Davy 6626* [IT: US-913368].
= **Pleuropogon hooverianus** (L.D. Benson) J.T. Howell

Pleuropogon refractus (A. Gray) Benth. var. *refractus*
= **Pleuropogon refractus** (A. Gray) Benth.

Pleuropogon sabinei R. Br., Chlor. Melvill. 31. 1823. T-Protol.: Canada: Melville Island, 2 varieties mentioned: a) Tab. D. f. 1-7, b) Tab. D. f. 8-10. T-Specim.: 1 of 4. Melvill Island: Parry, *Lindley Herb. Fischer* [ST: LE (fragm.)]. 2 of 4. [Arctic America]: Mellvill Isl. [ST: LE-TRIN-2491.01 a or b]. 3 of 4. Canada: Northwest Territories: Melville Island, *Parry s.n. (plant in lower right-hand corner)* [LT: BM], LT designated by But, Novon 4: 16 (1994). 4 of 4. Melville Island, [1820], *Mr. Beverly (Parry Voy.)* [ST: BM; US (fragm. misit E.G.Baker in 1892 ex BM no. 62)].
NOTE: as *sabinii*, to be corrected to *sabinei*, Articles 60,1 and 60,11 (fide Aiken, Consaul & Dallwitz, 2000).
NOTE: Pleuropogon subg. Pleuropogon.
DST.: Cana, Gree, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen (1978); Böcher, T. W., K. Holmen & K. Jacobsen. (1968); But, P. P.-H. (1994); Holmen, K. (1968); Hultén, E. (1968); Porsild, A. E. & W. Cody (1980); Scoggan, H. J. (1978 [1979]); Tolmatchev, A. I. (1964).
SYN.: *Melica sabinei* (R. Br.) Raspail (1825); *Pleuropogon sabinei* fo. *aquaticus* Simmons (1906); *Pleuropogon sabinei* fo. *sabinei*; *Pleuropogon sabinei* fo. *terrestris* Simmons (1906); *Pleuropogon sabinei* var. *elatior* Hook. (1840); *Pleuropogon sabinei* var. *humilior* Hook. (1840); *Pleuropogon sabinei* var. *sabinei*.

Pleuropogon sabinei fo. *aquaticus* Simmons, Vasc. Pl. Ellesmereland 170. 1906. T-Specim.: 1 of 1. Canada: Ellesmere Island: Fram Fjord, in lacubus rivulis etc., 26 Aug 1899, *Simmons 1600* [HT: O; IT: C, CAN, K, LE, NY, S].
= **Pleuropogon sabinei** R. Br.

Pleuropogon sabinei var. *elatior* Hook., Fl. Bor.-Amer. 2: 249. 1840. T-Protol.: Melville Island.
= **Pleuropogon sabinei** R. Br.

Pleuropogon sabinei var. *humilior* Hook., Fl. Bor.-Amer. 2: 249. 1840. T-Specim.: 1 of 1. Canada: Nortwest Territories: Melville Island, *Parry s.n. (plant in upper left-hand corner)* [HT: BM], LT designated by But, Novon 4: 16 (1994).
= **Pleuropogon sabinei** R. Br.

Pleuropogon sabinei R. Br. fo. *sabinei*
= **Pleuropogon sabinei** R. Br.

Pleuropogon sabinei R. Br. var. sabinei
= **Pleuropogon sabinei** R. Br.

Pleuropogon sabinei fo. *terrestris* Simmons, Vasc. Pl. Ellesmereland 170. 1906. T-Specim.: 1 of 1. Canada: Ellesmere Island, Fram Fjord, in rivulis siccatis, 26 Aug 1899, *Simmons 1666* [HT: O; IT: BM, C, GH, NY, S].
= **Pleuropogon sabinei** R. Br.

Pleuropogon subg. **Lophochlaenus** (Nees) But, Novon 4(1): 17. 1994. Basionym: *Lophochlaena* Nees.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: But, P. P.-H. (1994).
SYN.: *Lophochlaena* Nees (1838).

Pleuropogon R. Br. subg. **Pleuropogon**
DST.: Cana, Gree, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: But, P. P.-H. (1994).

Plotia Steud., Nomencl. Bot. (ed. 2) 2: 356. 1841.
NOTE: nom. nud., non Adanson 1763.
= **Glyceria** R. Br.

Poa L., Sp. Pl. 1: 67. 1753. TYPE: *Poa pratensis* L.; LT designated by Nash, Ill. Fl. U.S. Canad., ed. 2, 1: 252 (1913)
TRTD. BY: Soreng, R. J., L. M. Giussani (*P.* sect. *Dioicopoa*), and M. Negritto ("punapoa" group).
NHT: Poinae.
DST.: Arge, Beli, Boli, Braz, Cana, Cari, Chil, Colo, CoRi, Ecua, ElSa, Gree, Guat, Hond, Mexi, Nica, Pana, Para, Peru, USA, Urug, Vene.
LVL. ACCPTC.: 1.
NO. ACCPTD INFRAGEN.: 26, SPP.: 179, INFRASPP.: 57; HYBRIDS: 4.
CNSLTD. LIT.: Bowden, W. M., (1961); Giussani, L. M. & M. B. Collantes, (1997); Giussani, L. M., A. J. Martínez & M. B. Collantes, (1996); Giussani, L. M., (1993); Tzvelev, N. N., (1976); Marsh, V. L., (1950); Soreng, R. J., (2000); Giussani, L. M., E. G. Nicora & F. A. Roig, (2000); Marsh, V. L., (1952); Hartley, W., (1961); Tovar, Ó., (1965); Chrtek, J. & V. Jirásek, (1962); Nicora, E. G., (1977); Anton, A. M., (1978); Edmondson, J. R., (1980); Hiesey, W. M. & M. A. Nobs, (1982); Kellogg, E. A., (1985); Kellogg, E. A., (1987); Tovar, Ó., (1984); Tovar, Ó., (1985);

Soreng, R. J. & T. R. Van Devender, (1989); Soreng, R. J., (1990); Soreng, R. J., (1991); Soreng, R. J., (1985); Soreng, R. J., (1991); Giussani, L. M., A. J. Martínez & M. B. Collantes, (1996); Soreng, R. J., (1998); Negritto, M. A. & A. M. Anton, (2000); Anton, A. M. & M. A. Negrito, (1997); Giussani, L. M., (2000); Negritto, M. A. & A. M. Anton, (2000); Gillespie, L. J. & R. Boles, (2001).

SYN.: *Arctopoa* (Griseb.) Prob. (1974); *Dasypoa* Pilg. (1898); *Ochlopoa* (Asch. & Graebn.) H. Scholz (2003); *Oreopoa* Gand. (1891); *Paneion* Lunell (1915); *Panicularia* Heist. ex Fabr. (1759); *Parodiochloa* C.E. Hubb. (1981); *Poagris* Raf. (1837).

Poa abbreviata R. Br., Chlor. Melvill. 29. 1823. T-Protol.: Canada: Melville Isladn, 1820, from title, no coll., nor loc. cited. T-Specim.: 1 of 1. *Parry* [IT: LE (fragm.)].
NOTE: *P.* sect. *Abbreviatae.*
DST.: Cana, Gree, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen (1978); Böcher, T. W., K. Holmen & K. Jacobsen. (1968); Cody, W. J. (1996); Edmondson, J. R. (1980); Holmen, K. (1968); Hultén, E. (1968); Porsild, A. E. & W. Cody (1980); Scoggan, H. J. (1978 [1979]); Soreng, R. J. (1991); Soreng, R. J. (1994); Tolmatchev, A. I. (1964); Tzvelev, N. N. (1976); Welsh, S. L. (1974).

Poa abbreviata R. Br. subsp. **abbreviata**
DST.: Cana, Gree, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cody, W. J. (1996); Soreng, R. J. (1991).

Poa abbreviata fo. *arenaria* Rosenv., Meddel. Gronland 3(3): 734. U [; IT: U]. T-Protol.: Greenland: Kardlunguak ved Vajgattet, i Klitsand [Kardlunguak by Vaigattet, in dune sand]: Aug 1890, *N. Hartz*, evidently the same type as *P. hartzii* Gand. T-Specim.: 1 of 1. Greenland: Kordlunguak, Aug 1890, *N. Hartz* [IT: C, C, US-1107736 (fragm. ex hb. Gandoger)].
CORRECT NAME: *Poa hartzii* Gand.
= **Poa hartzii** Gand.

Poa abbreviata fo. *elatior* Lange T-Protol.: Greenland: 1876, *J. L. [Lange].*
NOTE: a mistake for *Poa glauca* var. *elatior* Lange, Consp. Fl. Groenland. p. 173.
LVL. ACCPTC.: 3.

Poa abbreviata subsp. *jordalii* (A.E. Porsild) Hultén, Bot. Not. 126(4): 468. 1973. Basionym: *Poa jordalii* A.E. Porsild.
= **Poa abbreviata** subsp. **pattersonii** (Vasey) Á. Löve, D. Löve & B.M. Kapoor

Poa abbreviata subsp. *jordalii* (A.E. Porsild) Tzvelev, Novosti Sist. Vyss. Rast. 11: 30. 1974. Basionym: *Poa jordalii* A.E. Porsild.
= **Poa abbreviata** subsp. **pattersonii** (Vasey) Á. Löve, D. Löve & B.M. Kapoor

Poa abbreviata var. *jordalii* (A.E. Porsild) B. Boivin, Phytologia 43(1): 106. 1979. Basionym: *Poa jordalii* A.E. Porsild.
= **Poa abbreviata** subsp. **pattersonii** (Vasey) Á. Löve, D. Löve & B.M. Kapoor

Poa abbreviata var. *jordalii* (A.E. Porsild) Prob., Bot. Zhurn. (Moscow & Leningrad) 69(2): 259. 1984. Basionym: *Poa jordalii* A.E. Porsild.
NOTE: isonym.
E. NAME: *Poa abbreviata* var. *jordalii* (A.E. Porsild) B. Boivin
= **Poa abbreviata** subsp. **pattersonii** (Vasey) Á. Löve, D. Löve & B.M. Kapoor

Poa abbreviata subsp. **marshii** Soreng, Phytologia 71(5): 390, f. 1a, e. 1991 [1992]. T-Protol.: USA: Idaho: Blaine Co.: Sawtooth Mts., head of Boulder Creek Canyon, 10,000 ft, granite talus, 2 Aug 1937, *J. W. Thompson 14083* [HT:US-1649210; IT:CAS, CU, F, GH, NY, RSA, WTU]. T-Specim.: 1 of 1. USA: Idaho: Blaine Co.: Sawtooth Mountains, slopes at head of Boulder Creek, 3048 m., 2 Aug 1937, *J.W. Thompson 14083* [HT: US-1649210; IT: CAS, CU, F, GH, NY, RSA, WTU].
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Soreng, R. J. (1991).

Poa abbreviata subsp. **pattersonii** (Vasey) Á. Löve, D. Löve & B.M. Kapoor, Arctic Alpine Res. 3(2): 142. 1971. Basionym: *Poa pattersonii* Vasey.
NOTE: as Poa abbreviata subsp. "Pattersonii".
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cody, W. J. (1996); Soreng, R. J. (1991); Soreng, R. J. (1994).
SYN.: *Poa abbreviata* subsp. *jordalii* (A.E. Porsild) Hultén (1973); *Poa abbreviata* subsp. *jordalii* (A.E. Porsild) Tzvelev (1974); *Poa abbreviata* var. *jordalii* (A.E. Porsild) B. Boivin (1979); *Poa abbreviata* var. *jordalii* (A.E. Porsild) Prob. (1984); *Poa jordalii* A.E. Porsild (1965); *Poa pattersonii* Vasey (1893).

Poa abbreviata × *glauca* Ostenf., Meddel. Gronland 64: 171, f. 1. 1927. T-Protol.: Greenland: Thule in Wolstenholme Sound.
LVL. ACCPTC.: 3.

Poa acinaciphylla E. Desv., Fl. Chil. 6: 412. 1854. T-Protol.: Chile, *Gay, no 1119, Cat. propr.* T-Specim.: 1 of 1. Chile, 1839, *C. Gay 1119* [HT: P-DESV-123; IT: US-88710 (fragm. ex P & photo)].
NOTE: *P.* sect. *Acutifoliae.*
DST.: Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985).
SYN.: *Poa villaroelii* Phil. (1896).

Poa acrochaeta Hack., Repert. Spec. Nov. Regni Veg. 10(243-247): 172. 1911. T-Protol.: Chile: Vulkan Peteroa, *leg. ?, comm. Reiche s.n.* T-Specim.: 1 of 1. Chile: Vulkan Peteroa, no date, *K.F. Reiche comm.* [HT: W; IT: SGO-PHIL-448, US-1723707 (fragm. ex SGO-PHIL-448 & photo), US-88711 (fragm. ex W)], Collector questionable: 448 in Philippi script on ticket.
= **Poa andina** Trin.

Poa acuminata Scribn. ex Beal, Grass. N. Amer. 2: 538. 1896. T-Specim.: 1 of 2. USA: Montana: Yellowstone

Park, wet meadows in shade, Aug 1885, *F. Tweedy 639* [ST: NY], = *P. leptocoma* Trin. 2 of 2. USA: Montana: Gallatin Co.: Mt. Blackmor: subalpine bogs, 9000', Jul 1886, *F. Tweedy 1027* [LT: US-556792; ILT: DS, NY], = *P. reflexa* Vasey & Scribn.; **LT here designated** by R. J. Soreng, Cat. New World Grassess (2003).
= **Poa reflexa** Vasey & Scribn.

Poa acutifolia Hauman, Anales Mus. Nac. Buenos Aires 29: 405, t. 4. 1917. T-Protol.: Argentina: au board des reveres de la Haute Cordillere de Mendoza (río Tupungato et reo de Plomo), *Hauman s.n.* T-Specim.: 1 of 1. Argentina, Haut Cordillere de Mendoza, Rio Tufunquato et Rio de Plomo vers, 3000 m, Jan 1908, *L. Hauman 2386* [IT: BAA-39988, SI (ex BAA), US-1024493].
= **Poa planifolia** Kuntze

Poa acutiglumis Scribn., Circ. Div. Agrostol. U.S.D.A. 9: 4. 1899. T-Protol.: USA: Oregon: collected at Grave Creek, 21 May 1884, *T. Howell s.n.* T-Specim.: 1 of 1. USA: Oregon: Grave Creek, 21 May 1884, *T. Howell 113* [IT: US-00748834, US-00556816, US-748975].
= **Poa secunda** subsp. **secunda**

Poa acutissima Pilg., Repert. Spec. Nov. Regni Veg. 12: 306. 1913. T-Protol.: Argentina: Süd-Patagonien, *Skottsberg s.n.* T-Specim.: 1 of 1. Argentina: Süd-Patagonien, 1907-1908, *C. Skottsberg s.n.* [HT: B; IT: BAA-2442, BAA-2443, US-88712 (fragm. ex B)].
= **Poa robusta** Steud.

Poa adusta J. Presl, Reliq. Haenk. 1(4-5): 271. 1830. T-Protol.: Habitat in Peruvia, *Haenke s.n.* T-Specim.: 1 of 1. Peru, *T. Haenke s.n.* [HT: PR; IT: B, BAA-2444 (fragm. ex B), LE-TRIN-2653.01b (filed as *Poa mayenii*)].
LVL. ACCPTC.: 3.
ALSO ACCPTD. BY: Macbride, J. F. (1936).

Poa aequatoriensis Hack., Oesterr. Bot. Z. 52(11): 450. 1902. T-Protol.: Ecuador: in silvis et pascuis regionis subandinae, *Sodiro s.n.* T-Specim.: 1 of 1. Ecuador, 1876, *A.L. Sodiro 36/8* [HT: W; IT: US-89701 (fragm. ex W)].
NOTE: *P.* sect. *Homalopoa*.
DST.: Ecua, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock, A. S. (1927); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Macbride, J. F. (1936); Tovar, Ó. (1965); Tovar, Ó. (1993).

Poa aequigluma Tovar, Mem. Mus. Hist. Nat. "Javier Prado" 15: 13, t.2A. 1965. T-Protol.: Peru: Huancavelica: Huaytanayocc: Tansiri, cerca a Manta, Distrito de Conaica, 29 Mar 1953, 4400-4500 m, *Tovar 1126* [HT: US-2209165]. T-Specim.: 1 of 1. Peru: Huancavelica: Huaytanayocc: Dist. Conaica: Tansiri, cerca a Manta, césped de puna, 4500-4500 m, 29 Mar 1953, 29 Mar 1953, *O. Tovar 1126* [HT: US-2209165; IT: CORD, K, MO-3812381, MO-2943339, US-2118467, USM].
NOTE: *P.* grex "Punapoa".
DST.: Arge, Boli, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Negritto, M. A. & A. M. Anton (2000); Renvoize, S. A. (1998); Tovar, Ó. (1965); Tovar, Ó. (1993).
SYN.: *Poa pseudoaequigluma* Tovar (1974).

Poa aestivalis J. Presl, Reliq. Haenk. 1(4-5): 272. 1830. T-Protol.: Hab. in montanis Peruviae [changes to "Hab. ad Monte-Rey, Californiae," in the Addendum on p. 351], *Haenke s.n.* T-Specim.: 1 of 1. Peru: no date, *T. Haenke s.n.* [HT: PR; IT: US-2851274 (fragm.)].
= **Poa annua** L.

Poa agassizensis B. Boivin & D. Löve, Svensk Bot. Tidskr. 53: 371. 1959.
NOTE: nom. nud.; no type cited either.
CORRECT NAME: *Poa agassizensis* B. Boivin & D. Löve
= **Poa pratensis** subsp. **agassizensis** (B. Boivin & D. Löve) Roy L. Taylor & MacBryde

Poa agassizensis B. Boivin & D. Löve, Naturaliste Canad. 87: 173-176, f. 1. 1960. T-Protol.: Canada: Manitoba: Macdonald, Brunkild, 3 mi NW, native Poa prairie species from Oak Bluff SW to Carman and Miami, 3 Jun 1952, *Boivin, Love & Alex 9167* [HT: DAO]. T-Specim.: 1 of 1. Canada: Manitoba: Macdonald Co., 6 Jun 1952, *B. Boivin, Löve & Alex 9167* [HT: DAO; IT: US-2553819].
= **Poa pratensis** subsp. **agassizensis** (B. Boivin & D. Löve) Roy L. Taylor & MacBryde

Poa airoides Koeler, Descr. Gram. 194. 1802.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Aira aquatica* L.
= **Catabrosa aquatica** (L.) P. Beauv.

Poa airoides Nutt., Gen. N. Amer. Pl. 1: 68. 1818. T-Protol.: Hab. In depressed situations around the Mandan village, on the Missouri, *Nuttall s.n.* T-Specim.: 1 of 1. Mandans (Philadelph.), s.d., *Nutall s.n.* [T-frag.: PH; IT: LE-TRIN-2760.04, LE (photos), US (PH photo, with fragm. *Glyceria montana* Buckley), US-81372 (fragm. ex PH)].
NOTE: nom. illeg. hom.
E. NAME: *Poa airoides* Koeler
CORRECT NAME: *Poa nuttalliana* Schult.
= **Puccinellia nuttalliana** (Schult.) Hitchc.

Poa alaskana (Soreng) Tzvelev, Novosti Sist. Vyss. Rast. 32: 182. 2000. Basionym: *Poa hartzii* subsp. *alaskana* Soreng.
= **Poa hartzii** subsp. **alaskana** Soreng

Poa albescens Hitchc., Contr. U.S. Natl. Herb. 17(3): 375. 1913. T-Protol.: Mexico: Chihuahua: Minaca, 1 Apr 1908, *J.N. Rose 11648* [HT: US-454361]. T-Specim.: 1 of 1. Mexico: Chihuahua: vicinity of Minaca, 1 Apr 1908, *Rose 11648* [HT: US-454361].
= **Poa fendleriana** subsp. **albescens** (Hitchc.) Soreng

Poa alcea Piper, Bull. Torrey Bot. Club 32(8): 436-437. 1905. T-Protol.: USA: Oregon: Elk Rock near Portland, *Piper 6463* [HT: ?]. T-Specim.: 1 of 1. USA: Oregon, 3 Jun 1904, *C.V. Piper 6463* [IT: US-556813, US-748836].
= **Poa × multnomae** Piper

Poa algida Trin., Linnaea 10(3): 306. 1836. T-Protol.: Cum priore [*Dissanthelium supinum* Trin. (America

calidiore)] In frigidissimis ad Cerro de Pasco, *E. Poeppig s.n.* T-Specim.: 1 of 1. Peru, *E. Poeppig* [T].
= **Poa annua** L.

Poa algida (Sol.) Rupr., Beitr. Pflanzenk. Russ. Reiches 2: 61. 1845. Basionym: *Agrostis algida* Sol.
NOTE: nom. illeg. hom.
E. NAME: *Poa algida* Trin.
= **Phippsia algida** (Sol.) R. Br.

Poa alopecurus (Gaudich. ex Mirb.) Kunth, Revis. Gramin. 1: 116. 1829. Basionym: *Arundo alopecuros* Gaudich. ex Mirb.
NOTE: *P.* sect. *Dioicopoa.*
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Moore, D. M. (1968); Moore, D. M. (1983); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Arundo alopecuros* Gaudich. ex Mirb. (1825); *Arundo antarctica* d'Urv. (1826); *Calamagrostis macloviana* Steud. (1854); *Festuca alopecurus* (Gaudich. ex Mirb.) Brongn. (1829); *Festuca alopecurus* (Gaudich. ex Mirb.) d'Urv. (1826); *Festuca antarctica* (d'Urv.) Kunth (1833); *Festuca antarctica* var. *g* Hook. f. (1847); *Festuca arundo* Hook. f. (1847); *Poa antarctica* (d'Urv.) Pilg. (1913); *Poa antarctica* (d'Urv.) Raspail (1829); *Poa antarctica* (d'Urv.) St.-Yves (1927); *Poa magellanica* Phil. ex Speg. (1896); *Poa rigidifolia* Steud. (1854).

Poa alopecurus (Gaudich. ex Mirb.) Kunth subsp. **alopecurus**
NOTE: *P.* sect. *Dioicopoa.*
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Moore, D. M. (1983).
SYN.: *Poa flabellata* var. *alopecurus* (Gaudich. ex Mirb.) Raspail (1829); *Poa flabellata* var. *antarctica* (d'Urv.) Raspail (1829); *Poa rigidifolia* var. *rigidifolia.*

Poa alopecurus subsp. **fuegiana** (Hook. f.) D.M. Moore & Dogg., Bull. Brit. Antar. Surv. 43: 105. 1976. Basionym: *Festuca fuegiana* Hook. f.
NOTE: *P.* sect. *Dioicopoa.*
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Moore, D. M. (1983).
SYN.: *Aira superbiens* Steud. (1854); *Deyeuxia vivipara* Phil. (1858); *Festuca fuegiana* Hook. f. (1846); *Festuca fuegiana* var. *vivipara* Hook. (1846); *Festuca pogonantha* Franch. (1889); *Poa fuegiana* (Hook. f.) Hack. (1900); *Poa fuegiana* var. *fuegiana*;*Poa fuegiana* var. *involucrata* Hack. (1906); *Poa pogonantha* (Franch.) Parodi (1953); *Poa superbiens* (Steud.) Hauman & Parodi (1929).

Poa alopecurus subsp. **prichardii** (Rendle) Giussani & Soreng, Cat. New World Grasses 4:. 2003. Basionym: *Poa prichardii* Rendle, J. Bot. 42: 324. 1904.
NOTE: **COMB. NOV.**
NOTE: *P.* sect. *Dioicopoa.*
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
SYN.: *Festuca shuka* Speg. (1896); *Poa commersonii* Franch. (1889); *Poa prichardii* Rendle (1904); *Poa shuka* (Speg.) Parodi (1953).

Poa alpicola Nash, Mem. New York Bot. Gard. 1: 47. 1900. T-Protol.: USA: Montana: Yellowstone National Park, Electric Peak, 18 Aug 1897, *Rydberg & Bessey 3613* [HT: NY]. T-Specim.: 1 of 2. USA: Rocky Mountains, *Parry* [ST]. 2 of 2. Rocky Mountains, *Bourgeau* [ST].
= **Poa arctica** subsp. **grayana** (Vasey) Á. Löve, D. Löve & B.M. Kapoor

Poa alpigena Lindm., Sv. Fanerogamfl. 91. 1918.
NOTE: nom. nov., based on *P. pratensis* var. *alpigena* Fr. ex Blytt, nom. illeg. superfl. for *P. pratensis* var. *iantha* Laest.
REPLACED NAME: *Poa pratensis* var. *alpigena* Fr. ex Blytt
= **Poa pratensis** subsp. **alpigena** (Lindm.) Hiitonen

Poa alpigena subsp. *colpodea* (Th. Fr.) Jurtzev & V.V. Petrovsky, Byull. Moskovsk. Obsc. Isp. Prir., Otd. Biol. 85(6): 100. 1980. Basionym: *Poa stricta* subsp. *colpodea* Th. Fr.
= **Poa pratensis** subsp. **colpodea** (Th. Fr.) Tzvelev

Poa alpigena var. *colpodea* (Th. Fr.) Schol., Skr. Svalbard Nordishavet 62: 89. 1934. Basionym: *Poa stricta* subsp. *colpodea* Th. Fr.
= **Poa pratensis** subsp. **colpodea** (Th. Fr.) Tzvelev

Poa alpigena subsp. *staintonii* Melderis, Enum. Fl. Pl. Nepal 1: 142. 1978. T-Protol.: Nepal, west, Basia Banjang, 4600 m, 6 Aug 1973, *Einarsson, Skärby & Wetterhall 2769* [HT: BM].
= **Poa pratensis** subsp. **alpigena** (Lindm.) Hiitonen

Poa alpigena fo. *vivipara* Roshev., Fl. U.S.S.R. 2: 390. 1934 [Aug 24].
= **Poa pratensis** subsp. **colpodea** (Th. Fr.) Tzvelev

Poa alpigena var. *vivipara* (Malmgren) Schol., Skr. Svalbard Nordishavet 62: 88. 1934. Basionym: *Poa flexuosa* var. *vivipara* Malmgren.
= **Poa pratensis** var. **colpodea** (Th. Fr.) Soreng

Poa alpigena var. *vivipara* Hultén, Acta Univ. Lund. 2: 198. 1942. T-Protol.: Norway: Norwegian Alps "Alpes Norveg.". T-Specim.: 1 of 1. USA: Alaska: Wainwright, 4 Aug 1938, *J. P. Anderson 4339* [PT: H, ISC, LD-97039.0724].
NOTE: nom. illeg. hom.
E. NAME: *Poa alpigena* fo. *vivipara* Roshev.
= **Poa pratensis** subsp. **colpodea** (Th. Fr.) Tzvelev

Poa alpina L., Sp. Pl. 1: 67. 1753. T-Protol.: Habitat in alpibus Lapponicis, Helveticis. T-Specim.: 1 of 1. [LT: LINN-87.2], LT designated by Soreng in Cafferty et al., Taxon 49(2): 254 (2000).
NOTE: *P.* sect. *Bolbophorum* ser. *Alpinae*; Apparently introduced in Chile, but not persistent there.
DST.: Cana, Gree, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Beetle, A. A. (1977); Bor, N. L. (1952); Bor, N. L. (1960); Bor, N. L. (1970); Böcher, T. W., B. Fredskild, K. Holmen,

K. Jakobsen (1978); Cody, W. J. (1996); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Edmondson, J. R. (1980); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Holmen, K. (1968); Hultén, E. (1968); Kerguelen, M. (1993); Moss, E. H. (1983); Porsild, A. E. & W. Cody (1980); Rajbhandari, K. R. (1991); Scoggan, H. J. (1978 [1979]); Soreng, R. J. (1985); Soreng, R. J. (1994); Tolmatchev, A. I. (1964); Tzvelev, N. N. (1976); Voss, E. G. (1972); Welsh, S. L. (1974).

SYN.: *Poa alpina* var. *minor* Scribn. ex Beal (1896); *Poa elbrussica* Timpko (1964); *Poa pratensis* var. *alpina* (L.) Huds. (1778); *Poa violascens* Phil. (1858); *Uralepis mutica* E. Fourn. (1886); *Uralepsis mutica* E. Fourn. (1886).

Poa alpina L. subsp. **alpina**
DST.: Cana, Gree, Mexi, USA.
LVL. ACCPTC.: 1.
SYN.: *Poa blepharachne* Steud. (1854).

Poa alpina var. *minor* Scribn. ex Beal, Grass. N. Amer. 2: 543. 1896. T-Specim.: 1 of 1. USA: Montana, 19 Jul 1883, *F.L. Scribner 388* [IT: US-922595].
NOTE: nom. illeg. hom.
E. NAME: *Poa alpina* var. *minor* W.D.J. Koch
= **Poa alpina** L.

Poa alpina var. *purpurascens* Vasey, Descr. Cat. Grass. U.S. 79. 1885.
NOTE: nom. nov., as comb., but cited basionym a hom. illeg.
REPLACED NAME: *Poa purpurascens* Vasey
BLOCKING NAME: *Poa purpurascens* Spreng.
= **Poa cusickii** subsp. **purpurascens** (Vasey) Soreng

Poa alpina var. *purpurascens* Beal, Grass. N. Amer. 2: 543. 1896.
NOTE: nom. nov., hom. illeg. & superfl.; as comb., but cited basionym a hom. illeg.
E. NAME: *Poa alpina* var. *purpurascens* Vasey
REPLACED NAME: *Poa purpurascens* Vasey
BLOCKING NAME: *Poa purpurascens* Spreng.
CORRECT NAME: *Poa alpina* var. *purpurascens* Vasey
= **Poa cusickii** subsp. **purpurascens** (Vasey) Soreng

Poa alpina fo. *vivipara* (L.) B. Boivin, Naturaliste Canad. 94(5): 628. 1967. Basionym: *Poa alpina* var. *vivipara* L.
= **Poa alpina** subsp. **vivipara** (L.) Arcang.

Poa alpina subsp. **vivipara** (L.) Arcang., Comp. Fl. Ital. 185. 1882. Basionym: *Poa alpina* var. *vivipara* L.
NOTE: also isonym: Scribn. & Merr., Contrib. U. S. Nat. Herb 13: 68. 1910.
DST.: Gree, USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Tzvelev, N. N. (1976).
SYN.: *Poa alpina* fo. *vivipara* (L.) B. Boivin (1967); *Poa alpina* subsp. *vivipara* (L.) Tzvelev (1972); *Poa alpina* var. *vivipara* L. (1753); *Poa vivipara* (L.) Willd. (1809).

Poa alpina subsp. *vivipara* (L.) Tzvelev, Novosti Sist. Vyss. Rast. 9: 47. 1972. Basionym: *Poa alpina* var. *vivipara* L.
NOTE: isonym.
E. NAME: *Poa alpina* subsp. *vivipara* (L.) Arcang.
= **Poa alpina** subsp. **vivipara** (L.) Arcang.

Poa alpina var. *vivipara* L., Sp. Pl. 1: 67. 1753. T-Specim.: 1 of 1. [LT: LINN-87.4 (three left-hand culms)], LT designated by Soreng in Cafferty et al., Taxon 49(2): 254 (2000).
= **Poa alpina** subsp. **vivipara** (L.) Arcang.

Poa alsodes A. Gray, Manual (ed. 2) 562. 1856. T-Protol.: USA: Woods, on hill-sides, New England to Wisconsin [New Hampshire]. T-Specim.: 1 of 1. [USA: New Hampshire] N.H.: River Bank Plymouth, 21 Jun 1855 [ST: GH, US Photo], C.V. Piper notes that this was the only specimen in the GH herbarium at the time of publication.
NOTE: *P.* sect. *Sylvestres*.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Hitchcock, A. S. (1951); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Scoggan, H. J. (1978 [1979]); Small, J. K. (1933); Voss, E. G. (1972).
SYN.: *Poa diantha* Alph. Wood (1861).

Poa alsodes var. *wolfii* (Scribn.) Vasey ex Scribn., Bull. Torrey Bot. Club 21(5): 228. 1894.
NOTE: nom. inval., as syn. of *Poa wolfii* Scribner.
= **Poa wolfii** Scribn.

Poa altoperuana R. Lara & Fern. Casas, Fontqueria 21: 19. 1988. T-Protol.: Bolivia: La Paz, inter Milluni et Zongo, 19KEC90, 4600 m, locis saxosis, 8 May 1973, *Lara 41e* [HT: LPB; IT: NY].
= **Poa kurtzii** R.E. Fr.

Poa ammophila A.E. Porsild, Sargentia 4: 12. 1943. T-Protol.: Canada: Arctic Coast, Cape Dalhousie, 70°20'N, 125°55'W, forming colonies on sandy hills back of coast, 7-14 Aug 1927, *A. E. Porsild & R. T. Porsild 2704* [HT: CAN; IT: C, US]. T-Specim.: 1 of 1. Canada: Northwest Territories: Distr. Mackenzie Cape Dalhousie, 7-14 Aug 1927, *A.E. Porsild & R.T. Porsild 2704* [HT: CAN; IT: C, LE, US-1866325].
NOTE: *P.* sect. *Secundae*.
DST.: Cana.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Porsild, A. E. & W. Cody (1980).
SYN.: *Poa hartzii* subsp. *ammophila* (A.E. Porsild) Soreng (1991 [1992]).

Poa ampla Merr., Rhodora 4(43): 145. 1902. T-Protol.: USA: Washington: Steptoe, 3 Jul 1901, *G. R. Vasey 3009* [HT: US]. T-Specim.: 1 of 1. USA: Washington: Steptoe, 3 Jul 1901, *G. R. Vasey 3009* [IT: US-28610400, US-556844].
= **Poa secunda** subsp. **juncifolia** (Scribn.) Soreng

Poa anadyrica Roshev., Bot. Mater. Gerb. Bot. Inst. Komarova Acad. Nauk SSSR 11: 26. 1949. T-Protol.: USSR: Sibiria boreali-orientalis. Anadyr. In valle fl. Anadyr superioris, in tundra, Jul-Aug 1932, *Tjulina*. T-

Specim.: 1 of 3. 28 Aug 1932, *L. Tyulina 250* [IT (ILT: LE], orig.label: is same as LT. 2 of 3. [Chukotka]:Rv.Anadyr':Mt.Talizhak: on slope, 29 Jul 1932, *L. Tyulina 200* [LT: LE], Orig. label:"Anadyrskij kraj: Verkhneje techenie Anadyrja: gora Talizhak: krutoj kamenistyj sklon ustupa". 3 of 3., *Tjulina 44, 59, 85. 172o, 200, 247, 250, 251, 252, 253, 312, 312o* [STs].
= **Poa glauca** Vahl

Poa anae Tovar, Publ. Mus. Hist. Nat. "Javier Prado", Ser. B, Bot. 33: 6. 1985. T-Protol.: Peru: Junín: Yauli, collado de Ticlio entre Lima y La Aroya, 4800 m. Marzo de 1982., *Tovar et al. 9257* [HT: USM; IT: MAF, MO, US]. T-Specim.: 1 of 1. Peru: Junín: Yauli Prov., Mar 1982, *O. Tovar, S. Rivas-Martínez & A. Crespo 9257* [TYPE: USM; IT: MAF, MO-3812384, US-3029232].
NOTE: *P.* grex "Punapoa".
DST.: Peru.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Tovar, Ó. (1985); Tovar, Ó. (1993).
SYN.: *Poa rivas-martinezii* Tovar (1985).

Poa andicola Renvoize, Gram. Bolivia 138. 1998. T-Protol.: Bolivia: La Paz: Saavedra, arriba de Amarete, *Menhofer 1846* [HT: LPB]. T-Specim.: 1 of 1. *Menhofer 1846* [HT: LPB].
= **Poa dissanthelioides** Tovar

Poa andina Trin., Linnaea 10(3): 306. 1836. T-Protol.: Chile austr. in alp. frigid. mont. igniv. Antuco, *E. Poeppig s.n.* T-Specim.: 1 of 3. Chile austral: Antuco. Omiss. in diar., *T. Poppig III, 26 Chile (47)* [IT: LE-TRIN-2578.02; IT: BAA (fragm. ex LE-TRIN-2578.02)], like 2578.01 top plucks with a few leaves, all evidently the same species, the second culm of this sheet says merely "*Poa andina*". 2 of 3. Chile: austr. In aplis. figidiss. m. ingiv. Antucens., 1829, *Poppig D. 907* [HT: LE-TRIN-2578.01a; IT: BAA (fragm. ex LE-TRIN-2578.01a)], 2578.01 b "*Phragmites*". Chile austr. Andina. Antuco. Nov 6 1828. is the same species if not the same plant but has leaves, neither has a base. 3 of 3. Chile: austral, Antuco, no date, *E.F. Poeppig III 26* [IT: US-81671, US-1648168 (fragm. ex W), W].
NOTE: *P.* subgen. *Andinae*.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Soreng, R. J. (1997); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Poa acrochaeta* Hack. (1911); *Poa aristata* Phil. (1873); *Poa straminea* Steud. (1857).

Poa andina Nutt. ex S. Watson, Botany Fortieth Parallel 388. 1871. T-Protol.: USA: Colorado, E. & W. Humbolt Mountains and in the Clover Mountains, Nevada, 8,500-11,000 ft alt.; also in the Trinity Mountains at 4,500 fr alt.; May-Sep. (1,319).[T: US]. T-Specim.: 1 of 5. USA: Nevada: W. Humbolt Mts., 8000 ft., *1313* [ST: GH, GH, US, US], *P. cusickii* subsp. *pallida* & *P. fendleriana* subsp. *longiligula*. 2 of 5. USA: Nevada W. Humbolt Mts., 9000 ft, *1313* [ST: GH, US], *P. cusickii* subsp. *pallida* & *P. fendleriana* subsp. *longiligula*. 3 of 5. USA: Nevada: Clover Mts., 9000 ft., Sep, *1319* [LT: GH; ILT: US-924488a], **LT here designated** by R. J. Soreng, Cat. New World Grasses 4: (2003). (= *Poa secunda* subsp. *secunda*). 4 of 5. USA: Nevada: Clover Mts., 10000 ft., Sep, *1319* [ST: GH], *P. secunda* subsp. *secunda*. 5 of 5. USA: Nevada: Trinity Mts., 5000 ft., May 1868, *1319* [ST: GH].
NOTE: nom. illeg. hom.
E. NAME: *Poa andina* Trin.
CORRECT NAME: *Poa californica* Munro ex Coult.
= **Poa secunda** subsp. **secunda**

Poa andina Nutt. ex Vasey, Contr. U.S. Natl. Herb. 1(8): 270. 1893.
NOTE: nom. inval., as syn. of *Poa arida* Vasey.
= **Poa arida** Vasey

Poa andina var. *major* Vasey, Rep. U.S. Geogr. Surv., Wheeler 6: 290. 1878 [1879]. T-Protol.: USA: Colorado: Twin Lakes, *Wolf 1133*. T-Specim.: 1 of 1. USA: Colorado, 1873, *J. Wolfe 1133 [=98]* [LT: US-923084; ILT; GH, NY].
= **Poa fendleriana** subsp. **fendleriana**

Poa andina var. *purpura* Vasey ex Macoun, Cat. Canad. Pl. 2(4): 223. 1888. T-Protol.: Canada: Red Deer Lakes, Hand Hills, and Red Deer River, Alberta, *Macoun [no. 92 in IGS]* [OM: US].
NOTE: nom. nud.; no description.
STATUS: Unidentified.

Poa andina var. *spicata* Vasey, Rep. U.S. Geogr. Surv., Wheeler 6: 290. 1878 [1879]. T-Protol.: USA: Colorado, *Wolfe 1135-6-7*. T-Specim.: 1 of 1. USA: Colorado, 1873, *J. Wolfe 1135-1136-1137* [LT: US-556784; IT: GH, NY], **LT here designated** by R. J. Soreng, plant no. 1 on the US sheet, Cat. New World Grases 4: (2003).
= **Poa fendleriana** subsp. **fendleriana**

Poa androgyna Hack., Repert. Spec. Nov. Regni Veg. 6: 158-158. 1908. T-Protol.: Bolivia: La Paz, Bergabhänge, 3700m, 15 Mar 1907, *O. Buchtien 846*. T-Specim.: 1 of 1. Bolivia: La Paz, Bergabhange, 3700 m, 15 Mar 1907, *Buchtien 846* [HT: W; IT: US-1099694].
NOTE: *P.* sect. *Homalopoa*.
DST.: Boli, Chil.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Renvoize, S. A. (1998).

Poa anfamensis Negritto & Anton, Darwiniana 35(1-4): 159-161, f. 1. 1998. T-Protol.: Argentina: Tucumán, Dpto: Tafi, Cuesta de Anfama, 2000 m, 24 Jan 1907, *Lillo 5468* [HT: W; IT: LIL]. T-Specim.: 1 of 1. Argentina: Tucuman, Tafi, Cuesta de Anfama, 2000m, 24 Jan 1907, *Lillo 5468 (herb. Stuckert 19827)* [HT: W; IT: LIL, US-88758 (fragm. ex W)], This says *Poa micranthera* Hack., nom. nud.
NOTE: *Poa micranthera* Hack., nom. nud., cited.
= **Poa scaberula** Hook. f.

Poa angustata R. Br., Chlor. Melvill. 29. 1823. T-Protol.: [Melville Island, 1820, from title], no coll., nor loc. cited. T-Specim.: 1 of 1. *Parry* [IT: LE (fragm.)].
= **Puccinellia angustata** (R. Br.) E.L. Rand & Redfield

Poa angustata (Griseb.) Parodi, Physis (Buenos Aires) 9: 13, 45. 1928. Basionym: *Festuca angustata* Griseb.
NOTE: nom. illeg. hom.
E. NAME: *Poa angustata* R. Br.
= **Poa parviceps** Hack.

Poa angustifolia L., Sp. Pl. 1: 67. 1753. T-Protol.: Fl. suec. 77.–Habitat in Europa ad grorum versuras. T-Specim.: 1 of 1. [LT: LINN-87.12 (excluding second culm from the left)], LT designated by Soreng in Cafferty et al., Taxon 49(2): 254 (2000).
CORRECT NAME: *Poa pratensis* fo. *pratericola* Andersson
= **Poa pratensis** subsp. **angustifolia** (L.) Lej.

Poa angustifolia Elliott, Sketch Bot. S. Carolina 1: 160. 1816. T-Protol.: USA: South Carolina: Sent me from Middleton place, Ashley river, by Mr. Moulins; from Columbia by Mr. Herbemont. T-Specim.: 1 of 3. USA: South Carolina: Middleton place, Ashley River, *Moulins s.n.* [ST: CHARL]. 2 of 3. USA: South Carolina: Columbia, *Herbemont s.n.* [ST: CHARL]. 3 of 3., *unknown* [ST: US-556770 (fragm. ex herb. Elliott)], probable type material.
NOTE: nom. illeg. hom.
E. NAME: *Poa angustifolia* L.
= **Poa pratensis** subsp. **angustifolia** (L.) Lej.

Poa angustifolia var. *angustiglumis* (Roshev.) Vorosch., Byull. Glavn. Bot. Sada (Moscow) 150: 56. 1988. Basionym: *Poa angustiglumis* Roshev.
= **Poa pratensis** subsp. **pratensis**

Poa angustifolia subsp. *costata* (Schumach.) Richt., Pl. Eur. 1: 87. 1890. Basionym: *Poa costata* Schumach.
= **Poa pratensis** L.

Poa angustiglumis Roshev., Izv. Bot. Sada Akad. Nauk SSSR 30: 773. 1932. T-Protol.: USSR: Siberia. T-Specim.: 1 of 4. Amur Distr.: Baisin Rv. Zeja: vic. Zeja-Pristan', 26 Jun 1910, *Evstafeeva M. 146* [ST: LE], orig.lab.:"Amurskaya obl.: Bassein r. Zeja.Okrestnosti Zei-Pristani: Meterologicheskaya stancitsiya". 2 of 4. Baisin of Rv.Ussuri-Daubikhe: village Izvestka: oak forest, 28 Jun 1913, *Komarov V.L. 347* [LT two more in IGS: LE], LT designated by Tzvelev, Zlaki SSSR, 456 (1976). Orig.lab.:"R. Ussuri-Daubikhe: selenie Izvyostka: dubovyj les, suglinok". 3 of 4., 13 Jul 1909, *I.M. Krascheninnikow 455* [ST?]. 4 of 4. [ST two more in IGS].
= **Poa pratensis** subsp. **pratensis**

Poa annua L., Sp. Pl. 1: 68. 1753. T-Protol.: Habitat in Europa ad vias, Fl. suec. 75, fide IGS. T-Specim.: 1 of 1. [LT: LINN-87.17 (right-hand plant)], LT designated by Soreng in Cafferty et al., Taxon 49(2): 254 (2000); same specimen indicated with uncertainty as HT by Veldkamp, Blumea 38: 421 (1994).
NOTE: *P.* sect. *Ochlopoa*.
DST.: Arge, Boli, Braz, Cana, Cari, Chil, Colo, CoRi, Ecua, ElSa, Gree, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, USA, Urug, Vene.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Abrams, L. (1923); Adams, C. D. (1972); Adolfo María, H. (1966); Baeza, C. M., T. F. Stuessy & C. Marticorena (2002); Beetle, A. A. (1977); Berendsohn, W. G. & A. E. Araniva de González (1991); Bor, N. L. (1952); Bor, N. L. (1960); Bor, N. L. (1968); Bor, N. L. (1970); Bosser, J. (1969); Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen (1978); Böcher, T. W., K. Holmen & K. Jacobsen. (1968); Brako, L. & J. L. Zarucchi (1993); Breedlove, D. E. (1986); Burkart, A. (1969); Chung, I.-C. (1965); Clayton, W. D. (1970); Clayton, W. D. (1972); Cody, W. J. (1996); Cope, T. A. (1982); Cope, T. A. (1985); Correll, D. S. & M. C. Johnston (1970); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Dore, W. G. & J. McNeill (1980); Döll, J. C. (1878); Edgar, E. (1986); Edmondson, J. R. (1980); Edmondson, J. R. (1985); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Fernald, M. (1950); Filgueiras, T. S. (1991); Foster, R. C. (1958); Gibbs Russell, L. Watson, M. Koekermoer, L. Smook, N. P. Barker, H. M. Anderson & M. J. Dallwitz (1990); Gilliland, H. B. (1971); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Godfrey, R. K. & J. W. Wooten (1979); Gould, F. W. & R. Moran (1981); Great Plains Flora Association (1986); Hickman, J. C. (1993); Hitchcock, A. S. (1927); Hitchcock, A. S. (1936); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Ho, P.-H. (1993); Holmgren, A. H. & N. H. Holmgren (1977); Hultén, E. (1968); Jessop, J. P. (1978); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Kerguelen, M. (1993); Kitagawa, M. (1979); Koyama, T. (1987); Kucera, Clair L. (1998); Launert, E. (1971); Liogier, H. & L. Martorell (1982); Longhi-Wagner, H. M. & I. I. Boldrini (1988); Longhi-Wagner, H. M. (1987); Longhi-Wagner, H.M., V. Bittich, M. das G. Lapa Wanderley and G.J. Shepherd (2001); Marticorena, C. & M. Quezada (1985); McClure, F. A. (1955); McVaugh, R. (1983); Molina R., A. (1975); Moore, D. M. (1968); Moore, D. M. (1983); Moss, E. H. (1983); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Negritto, M. A. & A. M. Anton (2000); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Noltie, H. J. (2000); O'Connor, P. J. (1990); Phillips, S. (1995); Pohl, R. W. & G. Davidse (1994); Pohl, R. W. (1980); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Rajbhandari, K. R. (1991); Renvoize, S. A. (1988); Renvoize, S. A. (1998); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Scholz, H. (1986); Scoggan, H. J. (1978 [1979]); Serrano, M. & J. Terán (2000); Small, J. K. (1933); Smith, L. B., D. C. Wasshausen & R. M. Klein (1981); Soreng, R. J. (1985); Soreng, R. J. (1994); Stevens, W. D., C. Ulloa U., A. Pool & O. M. Montiel (2001); Tolmatchev, A. I. (1964); Torres, M. A. (1970); Tothill, J. C. & J. B. Hacker (1973); Tovar, Ó. (1965); Tovar, Ó. (1993); Tzvelev, N. N. (1976); Veldkamp, J. F. (1994); Vickery, J. W. (1970); Voss, E. G. (1972); Welsh, S. L. (1974); Wheeler, D. J. B., S. W. L. Jacobs & B. E. Norton (1982); Wunderlin, R. P. (1998); Zuloaga, F. (1997); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

SYN.: *Aira pumila* Pursh (1814); *Catabrosa pumila* (Pursh) Roem. & Schult. (1817); *Ochlopoa annua* (L.) H. Scholz (2003); *Poa aestivalis* J. Presl (1830); *Poa algida* Trin. (1836); *Poa annua* fo. *reptans* (Hausskn.) T. Koyama (1987); *Poa annua* var. *annua*;*Poa annua* var. *aquatica* Asch. (1864); *Poa annua* var. *eriolepis* E. Desv. (1854); *Poa annua* var. *reptans* Hausskn. (1891); *Poa annua* var. *rigidiuscula* L.H. Dewey (1895).

Poa annua L. var. *annua*
REPLACED NAME: *Poa annua* var. *typica* Beck
= **Poa annua** L.

Poa annua var. *aquatica* Asch., Fl. Brandenburg 1: 844. 1864.
= **Poa annua** L.

Poa annua var. *eriolepis* E. Desv., Fl. Chil. 6: 405. 1854. T-Specim.: 1 of 2. Chile: Santiago, *Gay s.n.* [ST]. 2 of 2. Chile: Monte la Leona, *Bertero 554* [ST].
= **Poa annua** L.

Poa annua subsp. *exilis* (Tomm. ex Freyn) Asch. & Graebn., Syn. Mitteleur. Fl. 2: 389. 1900. Basionym: *Poa annua* var. *exilis* Tomm. ex Freyn.
= **Poa infirma** Kunth

Poa annua var. *exilis* Tomm. ex Freyn, Verh. K.K. Zool.-Bot. Ges. Wien 27: 469. 1878. T-Protol.: Langs der Kust von Fasana bis Medolino; auch auf S. Marina, 1872, *Tommasini s.n.*
= **Poa infirma** Kunth

Poa annua fo. *reptans* (Hausskn.) T. Koyama, Grass. Jap. Neighb. Reg. 523. 1987. Basionym: *Poa annua* var. *reptans* Hausskn.
= **Poa annua** L.

Poa annua var. *reptans* Hausskn., Mitth. Thuring. Bot. Vereins 9: 7. 1891.
= **Poa annua** L.

Poa annua var. *rigidiuscula* L.H. Dewey, Contr. U.S. Natl. Herb. 3(4): 262. 1895. T-Protol.: USA: Idaho: Type specimen collected at Lapwai Agency, Nes Perces Co., 5 May 1892, *J.H. Sandberg 134*. T-Specim.: 1 of 1. USA: Idaho: Lapwai Agency, Nez Perces Co., Common on rich soil, 5 May 1892, *J.H. Sandberg, A. A. Heller & D. T. McDougal 134* [HT: US-556793; IT: US-914412].
= **Poa annua** L.

Poa annua var. *stricta* Vasey ex Scribn., Bull. Torrey Bot. Club 10(1): 31. 1883. T-Protol.: USA: Arizona: banks of the Rillita, *Pringle s.n.* T-Specim.: 1 of 1. USA: Arizona, 1881, *C.G. Pringle s.n.* [IT: US-81668].
CORRECT NAME: *Poa bigelovii* Vasey & Scribn.
= **Poa bigelovii** Vasey & Scribn.

Poa annua prol. *supina* (Schrad.) Asch. & Graebn., Syn. Mitteleur. Fl. 2: 389. 1900. Basionym: *Poa supina* Schrad.
= **Poa supina** Schrad.

Poa annua subsp. *supina* (Schrad.) Husn., Graminees 51. 1896. Basionym: *Poa supina* Schrad.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Poa annua* subsp. *varia* (Gaudin) Gaudin
= **Poa supina** Schrad.

Poa annua var. *supina* (Gaudin) Spenn., Fl. Friburg. 1: 127. 1825. Basionym: *Poa annua* UNRANKED *varia* Gaudin.
= **Poa supina** Schrad.

Poa annua var. *supina* (Schrad.) Link, Hort. Berol. 181. 1827. Basionym: *Poa supina* Schrad.
NOTE: isonym.
E. NAME: *Poa annua* var. *supina* (Gaudin) Spenn.
= **Poa supina** Schrad.

Poa annua var. *tommasinii* Asch. & Graebn., Syn. Mitteleur. Fl. 2: 390. 1900.
NOTE: nom. nov., nom. illeg. superfl.; pro. typical var.
REPLACED NAME: *Poa annua* var. *exilis* Tomm. ex Freyn
= **Poa infirma** Kunth

Poa annua subsp. *varia* (Gaudin) Gaudin, Fl. Helv. 1: 243. 1828. Basionym: *Poa annua* UNRANKED *varia* Gaudin.
= **Poa supina** Schrad.

Poa annua UNRANKED *varia* Gaudin, Agrost. Helv. 2: 189. 1811.
REPLACED NAME: *Poa supina* Schrad.
= **Poa supina** Schrad.

Poa anomala Kunth, Enum. Pl. 1: 365. 1833.
REPLACED NAME: *Eragrostis uniolae* Nees
BLOCKING NAME: *Poa uniolae* (L. f.) Schrad.
= **Poidium uniolae** (Nees) Matthei

Poa antarctica (d'Urv.) Raspail, Ann. Sci. Observ. 2: 87. 1829. Basionym: *Arundo antarctica* d'Urv.
= **Poa alopecurus** (Gaudich. ex Mirb.) Kunth

Poa antarctica (Hook. f.) Stapf, Icon. Pl. 7: t. 2607. 1899. Basionym: *Triodia antarctica* Hook. f.
NOTE: hom. illeg. & illeg.
E. NAME: *Poa antarctica* (d'Urv.) Raspail
= **Poa darwiniana** Parodi

Poa antarctica (d'Urv.) Pilg., Kongl. Svenska Vetenskapsakad. Handl. 50: 14. 1913. Basionym: *Arundo antarctica* d'Urv.
NOTE: isonym.
E. NAME: *Poa antarctica* (d'Urv.) Raspail
= **Poa alopecurus** (Gaudich. ex Mirb.) Kunth

Poa antarctica (d'Urv.) St.-Yves, Candollea 3: 281. 1927. Basionym: *Arundo antarctica* d'Urv.
NOTE: isonym.
E. NAME: *Poa antarctica* (d'Urv.) Raspail
= **Poa alopecurus** (Gaudich. ex Mirb.) Kunth

Poa aperta Scribn. & Merr., Circ. Div. Agrostol. U.S.D.A. 35: 4-5. 1901. T-Protol.: USA: Colorado: collected at Telluride, on moist open mountain sides, 2940 m, 1 Sep 1900, *C.L. Shear & W. Shear 98*. T-Specim.: 1 of 1. USA: Colorado: San Miguel Co.: Telluride, open mountain side, 2896 m, 1 Sep 1900, *C.L. Shear & W. Shear 98* [HT: US-556802; IT: NY, US-82609].
= **Poa arctica** subsp. **aperta** (Scribn. & Merr.) Soreng

Poa aquatica L., Sp. Pl. 1: 67. 1753. T-Protol.: Habitat in Europa ad ripas piscinarum, fluviorum., type species of genus *Hydropoa* (Dum.) Fourr. T-Specim.: 1 of 2.

[LT: LINN-87.1], LT designated by Cope in Cafferty et al., Taxon 49(2): 255 (2000). 2 of 2., *van Royen s.n.* [ST: L].
= **Glyceria maxima** (Hartm.) Holmb.

Poa aquatica var. *americana* Torr., Fl. N. Middle United States 1: 108. 1823. T-Specim.: 1 of 5. USA: Massachusetts, Deerfield, *Cooley* [ST]. 2 of 5. USA: Massachusetts, Williamstown, *Dewey* [ST]. 3 of 5. USA: New York, near Schenectady, *Dr. L.C. Beck* [ST]. 4 of 5. USA: New York, Fairfield, *Hadley* [ST]. 5 of 5. Canada: Quebec, Montreal, *Dr. Paine* [ST].
NOTE: cites *Poa aquatica* [sensu] Pursh, *P. arundinacea* M. Bieb, Roemer & Schult. II, 559 [*Glyceria arundinacea* Kunth].
= **Glyceria grandis** S. Watson

Poa arachnifera Torr., Explor. Red River Louisiana 301. 1853. T-Protol.: USA: Arkansas: Headwaters of the Trinity, May, *Marcy Exped. s.n.* T-Specim.: 1 of 1. USA: Arkansas "crop timbers", 1852, *Marcy s.n.* [LT: NY], LT designated by Hitchcock.
NOTE: *P.* sect. *Dioicopoa.*
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Correll, D. S. & M. C. Johnston (1970); Darke, R. (1999); Great Plains Flora Association (1986); Hitchcock, A. S. (1951); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Small, J. K. (1933); Soreng, R. J. (1985); Vickery, J. W. (1970); Wunderlin, R. P. (1998).
SYN.: *Poa arachnifera* var. *glabrata* Vasey (1885); *Poa arachnifera* var. *glabrata* Vasey ex Beal (1896); *Poa arachnifera* var. *glabrata* Vasey ex L.H. Dewey (1894); *Poa densiflora* Buckley (1862); *Poa glabrescens* Nash (1903).

Poa arachnifera var. *glabrata* Vasey, Descr. Cat. Grass. U.S. 79. 1885. T-Specim.: 1 of 1. USA: Texas, 1881, *S.B. Buckley s.n.* [V: US-556773].
NOTE: nom. nud.
= **Poa arachnifera** Torr.

Poa arachnifera var. *glabrata* Vasey ex L.H. Dewey, Contr. U.S. Natl. Herb. 2(3): 546. 1894. T-Protol.: USA: Central Texas to Oklahoma.
NOTE: nom. nud.
CORRECT NAME: *Poa glabrescens* Nash
= **Poa arachnifera** Torr.

Poa arachnifera var. *glabrata* Vasey ex Beal, Grass. N. Amer. (ed. 2) 2: 535. 1896.
= **Poa arachnifera** Torr.

Poa araucana Phil., Anales Univ. Chile 94: 171. 1896. T-Protol.: Chile: Habitat in Araucania prope Lebu, specimina quatuer feminea legi. T-Specim.: 1 of 1. Chile: Lebu, 1877 [HT: SGO; IT: BAA (fragm. ex SGO)].
= **Poa denudata** Steud.

Poa arctica R. Br., Chlor. Melvill. 30. 1823. T-Protol.: [Canada: Arctic America: Mellville Island, 1820, from title], Brown cites *Poa laxa* Br. in Ross' voy. ed 2. v. 2. p. 192. Hooker in Scoresby's greenl. p. 410, non. Willdenovii. No coll. nor loc. are cited by Brown. T-Specim.: 1 of 3. *Parry* [IT: LE fol.1, LE fol.2]. 2 of 3., *Parry Hooker dedit Mart. 1825* [IT: LE]. 3 of 3. Mellville Island, [1819-1820], *Capt. Parry [R.Br. no. 59]* [HT: BM ["sheet I"]; IT: BM [sheet II], BM "59" separate, US-556777 ex PH drawn by A.Chase, US-556778 ex BM, LE, US-photo BM "sheet I" HT - 2851270].
NOTE: preprint of Suppl. to App. Parrey's First Voy. Bot. [p. 288]. 1824.
NOTE: *P.* sect. *Poa.*
DST.: Cana, Gree, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen (1978); Cody, W. J. (1996); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Edmondson, J. R. (1980); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Hitchcock, A. S. (1951); Holmen, K. (1968); Hultén, E. (1968); Moss, E. H. (1983); Scoggan, H. J. (1978 [1979]); Soreng, R. J. (1985); Soreng, R. J. (1994); Tolmatchev, A. I. (1964); Tzvelev, N. N. (1976); Welsh, S. L. (1974); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Poa arctica* fo. *vivipara* (Hook.) Scoggan (1978); *Poa arctica* var. *vivipara* (Malmgren) Schol. ex Flovic (1938); *Poa arctica* var. *vivipara* Hook. (1826); *Poa cenisia* var. *arctica* (R. Br.) Richt. (1890); *Poa flexuosa* var. *vivipara* (Hook.) Lange (1880); *Poa flexuosa* var. *vivipara* Malmgren (1862); *Poa petschorica* Roshev. (1931); *Poa rigens* var. *vivipara* (Malmgren) Schol. (1934).

Poa arctica subsp. **aperta** (Scribn. & Merr.) Soreng, Great Basin Naturalist 45(3): 404. 1985. Basionym: *Poa aperta* Scribn. & Merr.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY:Soreng, R. J. (1985).
SYN.: *Poa aperta* Scribn. & Merr. (1901); *Poa tricholepis* Rydb. (1905).

Poa arctica R. Br. fo. *arctica*
= **Poa arctica** subsp. **arctica**

Poa arctica R. Br. subsp. **arctica**
DST.: Cana, Gree, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cody, W. J. (1996); Hultén, E. (1968); Porsild, A. E. & W. Cody (1980); Soreng, R. J. (1994).
SYN.: *Poa arctica* fo. *arctica*; *Poa arctica* subsp. *longiculmis* Hultén (1942); *Poa arctica* subsp. *williamsii* (Nash) Hultén (1942); *Poa brintnellii* Raup (1947); *Poa colorata* Steud. (1854); *Poa debilis* V.N. Vassil. (1940); *Poa longipila* Nash (1900); *Poa williamsii* Nash (1901).

Poa arctica R. Br. var. **arctica**
DST.: Cana, Gree, USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Scoggan, H. J. (1978 [1979]).

Poa arctica subsp. **caespitans** Simmons ex Nannf., Symb. Bot. Upsal. 4: 71. 1 f.; t. 13-14, 15a. 1940. T-Protol.: Canada: Ellesmere Isl.: south coast: Harbour Fjord, *Simmons 4000* [HT: Upsala], see notes on this in Kristiana p. 168. 1906. Simmons. It has short stolons, and apparently is not viviparous. T-Specim.: 1 of 1. Canada: in sinu Harbour Fjord Ellesmerelandiae

meridionalis in clivo., 9 Aug 1902, *H.G.Simmons* [HT: UPS; IT: S.].
NOTE: with Latin.
DST.: Cana, Gree, USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Anonymous (1986); Hultén, E. (1968); Porsild, A. E. & W. Cody (1980).
SYN.: *Poa arctica* fo. *neophora* (B. Boivin) Scoggan (1978); *Poa arctica* var. *caespitans* (Simmons ex Nannf.) B. Boivin (1967); *Poa arctica* var. *caespitans* (Simmons ex Nannf.) Nannf. (1945); *Poa filipes* Lange (1880); *Poa rigens* fo. *filipes* (Lange) Lindm. (1926); *Poa tolmatchewii* Roshev. (1931); *Poa trichopoda* Lange (1877).

Poa arctica var. *caespitans* (Simmons ex Nannf.) Nannf., Uppsala Univ. Arsskr. 7: 78. 1945. Basionym: *Poa arctica* subsp. *caespitans* Simmons ex Nannf.
= **Poa arctica** subsp. **caespitans** Simmons ex Nannf.

Poa arctica var. *caespitans* (Simmons ex Nannf.) B. Boivin, Naturaliste Canad. 94(4): 526. 1967. Basionym: *Poa arctica* subsp. *caespitans* Simmons ex Nannf.
NOTE: isonym.
E. NAME: *Poa arctica* var. *caespitans* (Simmons ex Nannf.) Nannf.
= **Poa arctica** subsp. **caespitans** Simmons ex Nannf.

Poa arctica subsp. **grayana** (Vasey) Á. Löve, D. Löve & B.M. Kapoor, Arctic Alpine Res. 3(2): 143. 1971. Basionym: *Poa grayana* Vasey.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Soreng, R. J. (1985).
SYN.: *Poa alpicola* Nash (1900); *Poa arctica* var. *grayana* (Vasey) Dorn (1988); *Poa callichroa* Rydb. (1905); *Poa chionogenes* Gand. (1919 [1920]); *Poa grayana* Vasey (1893); *Poa phoenicea* Rydb. (1905).

Poa arctica var. *grayana* (Vasey) Dorn, Vasc. Pl. Wyoming 298. 1988. Basionym: *Poa grayana* Vasey.
= **Poa arctica** subsp. **grayana** (Vasey) Á. Löve, D. Löve & B.M. Kapoor

Poa arctica subsp. **lanata** (Scribn. & Merr.) Soreng, Phytologia 71(5): 395. 1991 [1992]. Basionym: *Poa lanata* Scribn. & Merr.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cody, W. J. (1996); Soreng, R. J. (1991); Soreng, R. J. (1994).
SYN.: *Poa arctica* fo. *neophora* B. Boivin (1967); *Poa arctica* var. *lanata* (Scribn. & Merr.) B. Boivin (1967); *Poa bracteosa* Kom. (1924); *Poa komarovii* fo. *vivipara* (Roshev.) Boivin (1967); *Poa komarovii* Roshev. (1927); *Poa komarovii* var. *vivipara* Roshev. (1927); *Poa lanata* Scribn. & Merr. (1910); *Poa lanata* var. *vivipara* Hultén (1937); *Poa lanata* var. *vivipara* Kom. ex Fedtsch. (1915); *Poa malacantha* Kom. (1924); *Poa malacantha* var. *vivipara* (Roshev.) Tzvelev (1964); *Poa petraea* Trin. ex Kom. (1927).

Poa arctica var. *lanata* (Scribn. & Merr.) B. Boivin, Naturaliste Canad. 94(4): 527. 1967. Basionym: *Poa lanata* Scribn. & Merr.
= **Poa arctica** subsp. **lanata** (Scribn. & Merr.) Soreng

Poa arctica subsp. *longiculmis* Hultén, Acta Univ. Lund., n.s., 36: 202, f. 141b. 1942. T-Protol.: USA: Alaska: Bering Sea distr.: St. Michael 30 Jun 1899, *Setchell* [HT: hb. Hult. (=S)]. T-Specim.: 1 of 1. Alaska: St. Michael, 30 Jun 1899, *W. A. Setchell s.n.* [HT: S-(G-4934); IT: "Cal U"].
= **Poa arctica** subsp. **arctica**

Poa arctica fo. *neophora* B. Boivin, Naturaliste Canad. 94: 635. 1967.
REPLACED NAME: *Poa lanata* var. *vivipara* Hultén
BLOCKING NAME: *Poa arctica* var. *vivipara* Hook.
= **Poa arctica** subsp. **lanata** (Scribn. & Merr.) Soreng

Poa arctica fo. *neophora* (B. Boivin) Scoggan, Fl. Canada 1: 51. 1978. Basionym: *Poa arctica* fo. *neophora* B. Boivin.
NOTE: comb. illeg. superfl.; unnecessary change in author citation.
CORRECT NAME: *Poa arctica* fo. *neophora* B. Boivin
= **Poa arctica** subsp. **caespitans** Simmons ex Nannf.

Poa arctica subsp. *stricta* (Hartm.) Nannf., Symb. Bot. Upsal. 4(4): 67. 1940. Basionym: *Poa laxa* subsp. *stricta* Hartm.
CORRECT NAME: *Poa lindebergii* Tzvelev
= **Poa pratensis** subsp. **colpodea** (Th. Fr.) Tzvelev

Poa arctica var. *stricta* (Hartm.) Nannf., Uppsala Univ. Arsskr. 7: 78. 1945. Basionym: *Poa laxa* subsp. *stricta* Hartm.
= **Poa pratensis** subsp. **colpodea** (Th. Fr.) Tzvelev

Poa arctica fo. *vivipara* (Hook.) Scoggan, Fl. Canada 1: 51. 1978. Basionym: *Poa arctica* var. *vivipara* Hook.
= **Poa arctica** R. Br.

Poa arctica var. *vivipara* Hook., J. Third Voy. 206. 1826. T-Protol.: Hab. North Somerset, *Lt. Ross*.
= **Poa arctica** R. Br.

Poa arctica var. *vivipara* (Malmgren) Schol. ex Flovic, Hereditas (Lund) 24: 316. 1938. Basionym: *Poa flexuosa* var. *vivipara* Malmgren.
NOTE: hom. illeg.; pro parte.
E. NAME: *Poa arctica* var. *vivipara* Hook.
= **Poa arctica** R. Br.

Poa arctica subsp. *williamsii* (Nash) Hultén, Acta Univ. Lund., n.s., 36: 202. 1942. Basionym: *Poa williamsii* Nash.
= **Poa arctica** subsp. **arctica**

Poa arechavaletae Parodi, Revista Argent. Agron. 3: 141, t. 3. 1936. T-Protol.: Uruguay: Montevideo, Nov 1877, *Arechavaleta 47 3/4* [HT: MVM].
NOTE: *P.* sect. *Dioicopoa*.
DST.: Urug.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970).

Poa arenaria Lam., Tabl. Encycl. 1: 183. 1771. T-Protol.: Lieu nat. les. sables marit. de l'Europe.
= **Poa robusta** Steud.

Poa arenaria Retz., Fl. Scand. Prodr. (ed. 1). 16. 1779.
NOTE: nom. nov., nom. nud. et hom. illeg.
E. NAME: *Poa arenaria* Lam.
= **Puccinellia distans** (Jacq.) Parl.

Poa arenicola St.-Yves, Candollea 3: 282. 1927.
REPLACED NAME: *Festuca arenaria* Lam.
BLOCKING NAME: *Poa arenaria* Lam.
= **Poa robusta** Steud.

Poa argentea Howell, Bull. Torrey Bot. Club 15: 11. 1888. T-Protol.: USA: Oregon: Syskiyou Mts., *Howell s.n.* T-Specim.: 1 of 1. USA: Oregon: Siskiyou Mts., top of Ashland Butte, 18 Jul 1877, *T. Howell s.n.* [HT: ORE-15428; IT: JEP, LE, NY, US-556756, US-924677].
= **Poa pringlei** Scribn.

Poa argentina Speg., Revista Fac. Agron. Univ. Nac. La Plata 3(30-31): 584. 1897. T-Protol.: Argentina: Hab. ad margim orientalem Lago Argentino, anno 1848, *Sr. Tonini del Furia s.n.* [T: LP]. T-Specim.: 1 of 1. Argentina: Santa Cruz, 1884, *L.R. Parodi s.n.* [IT: US-81670].
= **Festuca argentina** (Speg.) Parodi

Poa arida Vasey, Contr. U.S. Natl. Herb. 1(8): 270. 1893. T-Protol.: USA: New Mexico: Socorro, 1881, *G.R. Vasey s.n.* [T: US]. T-Specim.: 1 of 2. USA: New Mexico, 1881, *G.R. Vasey 274* [IT: LE (specimen *a*)], *b* is *P. fendleriana* (Steud.) Vasey. 2 of 2. USA: New Mexico: Socorro, 1881, *G.R. Vasey s.n.* [IT: GH, US-556854, US-748959, US-824665, US-918162].
NOTE: *P.* sect. *Poa* × *Secundae*.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Correll, D. S. & M. C. Johnston (1970); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Great Plains Flora Association (1986); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Moss, E. H. (1983); Scoggan, H. J. (1978 [1979]); Soreng, R. J. (1985).
SYN.: *Paneion aridum* (Vasey) Lunell (1915); *Paneion pratericola* (Rydb. & Nash) Lunell (1915); *Poa andina* Nutt. ex Vasey (1893); *Poa fendleriana* var. *arida* (Vasey) M.E. Jones (1912); *Poa glaucifolia* Scribn. & T.A. Williams (1899); *Poa overi* Rydb. (1931); *Poa planifolia* Scribn. & T.A. Williams (1899); *Poa plattensis* Rydb. (1931); *Poa pratensiformis* Rydb. (1917); *Poa pratensis* var. *pseudopratensis* (Scribn. & Rydb.) M.E. Jones (1912); *Poa pratericola* Rydb. & Nash (1900); *Poa pseudopratensis* Scribn. & Rydb. (1896); *Poa sheldonii* Vasey (1893).

Poa ariguensis Steud., Syn. Pl. Glumac. 1: 259. 1954. T-Protol.: Chili: Arigue, *Lechler 719*. T-Specim.: 1 of 1. Chile: Arigue prope Valdivia, *[Hohenacker exsiccata] Lechler herb. 719* [IT: K, US-81669 (fragm. ex K, fragm. ex W), W].
= **Poa trivialis** L.

Poa aristata Phil., Anales Univ. Chile 43: 574. 1873. T-Protol.: Chile: el volcan de Osorno, *don Carlos Juliet*. T-Specim.: 1 of 1. Chile: Volcán de Osorno, 1872, *C. Juliet* [HT: SGO-PHIL-439; IT: US-89700 (fragm.ex SGO-phil-439 & photo)].
= **Poa andina** Trin.

Poa arnowiae Soreng, Novon 8(2): 197, f. 2. 1998. T-Protol.: USA: Utah: Utah Co.: Provo, 8000 ft, 3 Jul 1894, *M.E. Jones 5573* [HT: US-914888(with fragm. of the type of Poa curta Rydb., Tweedy 13 [ex NY]; IT: DAV, GH, NY, RSA-100264, UC-157763, US-278718, WTU]. T-Specim.: 1 of 1. USA: Utah: Utah Co.: Provo, 2438 mt, 3 Jul 1894, *M.E. Jones 5573* [IT: US-278718].
NOTE: *P.* sect. *Homalopoa*.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Soreng, R. J. (1998).

Poa articulata Ovcz., Izv. Otd. Estestv. Nauk 17: 38. 1956[1957].
NOTE: nom. illeg. hom.
E. NAME: *Poa articulata* Schrank
CORRECT NAME: *Poa pratensis* var. *transnominatum* Bondar ex O. N. Korovina
= **Poa pratensis** subsp. **pratensis**

Poa aspera var. *laxiuscula* Blytt, Norges Fl. 122. 1861. T-Protol.: Scandinavia: Fries herb. norm. Fasc. 3 n. 95.
NOTE: *P. aspera* in *P. laxam* transiens.
= **Poa laxiuscula** (Blytt) Lange

Poa asperiflora Hack., Repert. Spec. Nov. Regni Veg. 11: 28. 1912. T-Protol.: Bolivia: La Paz, in insula Solis lacus Titicaca, 3840 m, Mar 1910, *O. Buchtien 2549*. T-Specim.: 1 of 1. Bolivia: La Paz: Isla del Sol, Lago Titicaca, 3840 m, Mar 1910, *Buchtien 2549* [HT: W; IT: B, BAA-2458, US-89699 (fragm. ex W)].
= **Poa kurtzii** R.E. Fr.

Poa asperula Steud., Syn. Pl. Glumac. 1: 252. 1854. T-Protol.: Friedrichsthal, Groenlandiae. T-Specim.: 1 of 1. Greenland: near col. Friedrichsthal, *R. F. Hohenacker* [IT: LE, US-89698], = *P. nemoralis* L.
= **Poa nemoralis** L.

Poa atacamensis Parodi, Revista Argent. Agron. 29(1-2): 18. 1962 [1963].
REPLACED NAME: *Poa nana* Phil.
BLOCKING NAME: *Poa nana* Savi
= **Poa lactevirens** R.E. Fr.

Poa atropidiformis Hack., Svenska Exped. Magell. 3(5): 224. 1900. T-Protol.: Chile: hab. Fuegia orientalis, Río Cullen, Páramo, *Br. Ansorge*. T-Specim.: 1 of 1. Chile: [Isla Grande de Tierra del Fuego] hab. Fuegia orientalis, Río Cullen, páramo, 1896 or 1897, *Bruno Ansorge s.n.* [HT: W; IT: B, BAA-2462 (fragm. ex B), US-89697].
NOTE: *P.* sect. *Homalopoa*.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Moore, D. M. (1983); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Dissanthelium atropidiforme* (Hack.) Soreng (1998).

Poa atropidiformis Hack. var. **atropidiformis**
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R.

Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978).
SYN.: *Dissanthelium atropidiforme* var. *atropidiforme*.

Poa atropidiformis var. **patagonica** (Parodi) Nicora, Darwiniana 18: 97. 1973. Basionym: *Dissanthelium patagonicum* Parodi.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Dissanthelium atropidiforme* var. *patagonicum* (Parodi) Soreng (1998); *Dissanthelium patagonicum* Parodi (1925).

Poa atropurpurea Scribn., Bull. Div. Agrostol., U.S.D.A. 11: 53-54, t. 10. 1898. T-Specim.: 1 of 2. USA: California: San Bernardino Mts., 6500 ft, 18 Jun 1894, *S.B. Parish 2968* [LT: US-213220], LT designated by A.S. Hitchcock, Man. Grasses U.S, f. 127 and p. 938 (1935). 2 of 2. USA: California: San Bernardino Mts., Jun 1895, *Parish 3696* [ST: RSA].
NOTE: *P.* sect. *Madropoa*.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974).

Poa attica Boiss. & Heldr., Diagn. Pl. Orient., ser. 2, (fasc. 13): 57. 1854. T-Protol.: Greece: in pl. Graec. exs. 1846. Hab. in cliveto Athenarum ubi cl.fino Aprilis, *Heldr.*
= **Poa pratensis** subsp. **angustifolia** (L.) Lej.

Poa autumnalis Muhl. ex Elliott, Sketch Bot. S. Carolina 1: 159. 1816. T-Protol.: USA: from specimens sent by Mr. Herbmont, from Columbia S.C. T-Specim.: 1 of 1. [HT: CHARL].
NOTE: *P.* sect. *Sylvestres*.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Correll, D. S. & M. C. Johnston (1970); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Godfrey, R. K. & J. W. Wooten (1979); Hitchcock, A. S. (1951); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Small, J. K. (1933); Voss, E. G. (1972), Wunderlin, R. P. (1998).
SYN.: *Poa campyle* Schult. (1824); *Poa elliottii* Spreng. (1825); *Poa flexuosa* Muhl. (1813); *Poa flexuosa* Muhl. (1817); *Poa hexantha* Alph. Wood (1861); *Poa vestita* Bosc ex Steud. (1841).

Poa autumnalis var. *robusta* (Vasey) Beal, Grass. N. Amer. 2: 534. 1896. Basionym: *Poa flexuosa* var. *robusta* Vasey.
= **Poa tracyi** Vasey

Poa ayacuchensis Tovar, Bol. Soc. Peruana Bot. 7: 6. 1974. T-Protol.: Peru: Ayacucho: Huamanga: Manzanayoc, desvio carretera Libertadores Ayacucho-Pisco, monte bajo, parte humeda 3700 m, 5 Nov 1972, *Tovar & Foguel 7007* [HT: USM]. T-Specim.: 1 of 1. Peru: Ayacucho: Huamanga Prov., desvio carretera Libertadores Ayacucho-Pisco, monte bajo, parte humeda, 3800 m, 5 Nov 1972, *O. Tovar 7007* [HT: USM; IT: MO-3812382 (fragm. ex USM as 3800 m), US-3029236].
NOTE: *P.* sect. *Homalopoa*.
DST.: Peru.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Tovar, Ó. (1974); Tovar, Ó. (1993).

Poa ayseniensis Hack., Repert. Spec. Nov. Regni Veg. 10(243-247): 173. 1911. T-Protol.: Chile austr.: in expeditione ad fl. Aysén, 17 Jan 1897, *P. Dusén 514*.
NOTE: *P.* sect. *Dioicopoa*.
DST.: Chil.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985).

Poa bajaensis Soreng, Madrono 48(2): 123, f. 1. 2001 [2002]. T-Protol.: Mexico: Baja California, Sierra San Pedro Mátir, E rim above Yerba Buena, 31° 01' N, 115°W, 2700m, 1 Jun 1968, *R. Moran 15070* [HT: US-259736; IT: SD-69304].
NOTE: *P.* sect. *Homalopoa*.
DST.: Mexi.
LVL. ACCPTC.: 1.

Poa barguzinensis Popov, Bot. Mater. Gerb. Inst. Bot. Akad. Nauk Kazahsk. SSR 18: 4. 1957. T-Protol.: USSR: Lacus Baical, ripa boreali-orientalis, in alpinis, jugi Barguzinski ad fontes fl. Schumilcha et Gromotucha, *L. Bardunov* [HT: IRK].
= **Poa paucispicula** Scribn. & Merr.

Poa barrosiana Parodi, Physis (Buenos Aires) 11: 134, f. 3 & 4. 1932. T-Protol.: Argentina: Prov. Buenos Aires: Miramar, *L. Parodi 9820*. T-Specim.: 1 of 1. Argentina: Buenos Aires, 31 Jan 1930, *L.R. Parodi 9820* [HT: BAA; IT: US-89694].
= **Poa bergii** Hieron.

Poa bergii Hieron., Bol. Acad. Nac. Ci. 3: 374. 1879. T-Protol.: Argentina: Patagonia: boca del Rio Negro, *C. Berg (p. 327)*. T-Specim.: 1 of 1. Argentina: Rio Negro, boca del Rio Negro, *C. Berg 205* [HT: CORD].
NOTE: IGS cites 1881.
NOTE: *P.* sect. *Dioicopoa*.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Torres, M. A. (1970); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Poa barrosiana* Parodi (1932); *Poa bergii* var. *bergii*.

Poa bergii Hieron. var. *bergii*
= **Poa bergii** Hieron.

Poa bergii var. *chubutensis* Speg., Revista Fac. Agron. Univ. Nac. La Plata 3: 628. 1897. T-Protol.: Argentina: Hab. Vulgatissima in pratis siccis prope Cabo Rano, *C. Moyana in 1889 [some collected by E. Fischer]*, syntypes. T-Specim.: 1 of 1. Argentina: Chubut, Dpto.

Florentino Ameghino, Cabo Raso, *C. Spegazzini 938* [ST: LP; IT: BAA (fragm.)].
= **Poa lanuginosa** Poir.

Poa berningeri Pilg., Notizbl. Bot. Gart. Berlin-Dahlem 10(97): 761. 1929. T-Protol.: Chile: Prov. Llanquihue: Volcán Yates, ca. 1200 m, vereinzelt zwischen *Nothofagus* an der Waldgrenze, Mar 1925 (pistillate), *Werdermann 1698* [US]. T-Specim.: 1 of 3. Chile: Llanquihue: Volcán Yates, ca. 1200 m, vereinzelt zwischen *Nothofagus* an der Waldgrenze, Mar 1925, *E. Werdermann 1698* [HT: B; IT: BAA-x (fragm. ex B), US-89693 (fragm. ex B)], pistillate. 2 of 3. Chile: Baños de Chillan, Aguas Calientes, ca. 1400 m, Mar 1925 [1927 on labels at US], *Werdermann 1304* [PT: US-1447196 (ex MO), US-1763019 (ex B)], staminate. 3 of 3. Chile: auf dem Wege von Casa Pangue nach dem Perez Rosales-Pass, Nov 1925, *O. Berninger V-34* [PT: B, US-1763020 (fragm. ex B)].
= **Poa chonotica** Phil.

Poa bifida Frohner, Bot. Jahrb. Syst. 88: 436. 1968. T-Protol.: USSR: Montes Tian-Schan, jugum Transiliense supra urben Alma-Alta, ca 2800 m, in prato humido, 11 Sep 1963, *A. Skvortov* [HT: MW].
= **Poa supina** Schrad.

Poa bigelovii Vasey & Scribn., Descr. Cat. Grass. U.S. 81. 1885.
NOTE: *P.* sect. *Homalopoa*.
REPLACED NAME: **Poa annua** var. **stricta** Vasey ex Scribn.
BLOCKING NAME: **Poa stricta** Roth
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. et al. (1999); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Hickman, J. C. (1993); Shreve, F. & I. L. Wiggins (1964); Soreng, R. J. (1985).
SYN.: *Poa annua* var. *stricta* Vasey ex Scribn. (1883); *Poa bigelovii* Vasey & Scribn. (1893).

Poa bigelovii Vasey & Scribn., Contr. U.S. Natl. Herb. 1(8): 270. 1893. T-Protol.: USA: New Mexico, 1847, *A. Fendler 931* [HT: US]. T-Specim.: 1 of 1. USA: New Mexico: [probably along Santa Fe Creek above Santa Fe, 1847, *Fendler 931* [T].
NOTE: isonym.
CORRECT NAME: *Poa bigelovii* Vasey & Scribn.
= **Poa bigelovii** Vasey & Scribn.

Poa blepharachne Steud., Syn. Pl. Glumac. 1: 252. 1854. T-Protol.: Greenland: Prope Friedrichsthal, Groenlandiae. T-Specim.: 1 of 1. Greenland: near col. Friedrichsthal, *ed. R.F.Hohenacker* [IT: LE, US-91375 (fragm.)], = *P. alpina*.
= **Poa alpina** subsp. **alpina**

Poa blyttii Lindeb., Bot. Not. 1898: 154. 1898.
REPLACED NAME: *Poa conferta* Blytt
BLOCKING NAME: *Poa conferta* Elliott
= **Poa glauca** Vahl

Poa boecheri Parodi, Revista Argent. Agron. 28: 100, f. 1. 1961[1962]. T-Protol.: Argentina, Mendoza; Atuel Valley, El Sosneado (35° lat. S.), *T. W. Boecher, J. P. Hjerting & K. Rahn 801* [HT: BAA; IT: C]. T-Specim.: 1 of 1. Argentina: Mendoza, Dpto. San Rafael, Valle del Atuel, El Sosneado, 35° S, 4 Oct 1955, *T.W. Boecher, J.P. Hjerting & K. Rahn 801* [HT: BAA; IT: C].
= **Poa lanuginosa** Poir.

Poa boelckei Nicora, Hickenia 1(18): 104. 1977. T-Protol.: Argentina: Prov. Neuquen: Dpt. Lacoar: Cerro Chapelco, en el filo encima del Refugio: 1800-1870m, *M.N. Correa et al. 5926* [HT: BAB]. T-Specim.: 1 of 1. Argentina: Neuquen, Dpto. Lacar, Co. Chapelco, encima del refugio, 1800-1870m, 23 Feb 1974, *M.N. Correa et al. 5926* [HT: BAB].
= **Poa obvallata** Steud.

Poa bolanderi Vasey, Bot. Gaz. 7(3): 32-33. 1882. T-Protol.: Yosemite National Park, *Bolander 6115*. T-Specim.: 1 of 2. USA: California: Ostrandas, Yosemite Valley, Mar 1882, *Bolander 6115* [IT: US-556795; IT: GH [Jul 1866]], US spc. has Mar 1882. 2 of 2. USA: California, Soda Springs, 25 Jul 1881, *M. E. Jones s.n.* [PT: NA].
NOTE: as "*Bolanderi*".
NOTE: *P.* sect. *Homalopoa*.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Beetle, A. A. (1977); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Soreng, R. J. (1985).
SYN.: *Poa bolanderi* subsp. *bolanderi*;*Poa bolanderi* subsp. *chandleri* (Burtt Davy) Piper (1906); *Poa horneri* H. St. John (1937); *Poa howellii* var. *chandleri* Burtt Davy (1902).

Poa bolanderi Vasey subsp. *bolanderi*
= **Poa bolanderi** Vasey

Poa bolanderi subsp. *chandleri* (Burtt Davy) Piper, Contr. U.S. Natl. Herb. 11: 132. 1906. Basionym: *Poa howellii* var. *chandleri* Burtt Davy.
= **Poa bolanderi** Vasey

Poa bolanderi subsp. *howellii* D.D. Keck, Cal. Fl. 1484. 1959.
NOTE: comb. inval., basionym pub. not cited.
= **Poa howellii** Vasey & Scribn.

Poa bolanderi var. *howellii* (Vasey & Scribn.) M.E. Jones, Contr. W. Bot. 14: 15. 1912. Basionym: *Poa howellii* Vasey & Scribn.
= **Poa howellii** Vasey & Scribn.

Poa bolanderi var. *kelloggii* (Vasey) M.E. Jones, Contr. W. Bot. 14: 15. 1912. Basionym: *Poa kelloggii* Vasey.
= **Poa kelloggii** Vasey

Poa boliviensis Hack., Repert. Spec. Nov. Regni Veg. 11: 25. 1912. T-Protol.: Bolivia: in locis udis ad Hacienda Huancapampa prope Palca, 3650 m, May 1910, *O. Buchtien 2536*. T-Specim.: 1 of 1. Bolivia: Dpt. La Paz: Palca, 1910, *O. Buchtien 2536* [HT: W; IT: US-89692 (fragm.)].
= **Poa pratensis** subsp. **pratensis**

Poa bonariensis (Lam.) Kunth, Revis. Gramin. 1: 115. 1829. Basionym: *Festuca bonariensis* Lam.
NOTE: *P.* sect. *Dioicopoa*.

DST.: Arge, Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burkart, A. (1969); Foster, R. C. (1958); Longhi-Wagner, H. M. & I. I. Boldrini (1988); Longhi-Wagner, H. M. (1987); Marticorena, C. & M. Quezada (1985); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Torres, M. A. (1970); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Festuca bonariensis* Lam. (1791); *Poa montevidensis* Arechav. (1897); *Poa pallens* Poir. (1804); *Schedonorus bonariensis* (Lam.) Roem. & Schult. (1817).

Poa bonariensis fo. *scabrifolia* Hack., Anales Mus. Nac. Buenos Aires 21: 148. 1911. T-Protol.: Argentina: Colonia Marg. Balen, Chaco (H.M.), *Stuckert 19197*. T-Specim.: 1 of 1. Argentina: Chaco, no date, *T.J.V. Stuckert 19197* [IT: US-89696 (fragm.)].
LVL. ACCPTC.: 3.

Poa borchersii Phil., Anales Univ. Chile 94: 172. 1896. T-Protol.: Chile: prope thermas chillanenses, *Augustus Borchers*. T-Specim.: 1 of 1. Chile: Baños de Chillan, Jan 1883, *Borchers s.n.* [HT: SGO-PHIL-431; IT: BAA (fragm. ex US), US-89691a (fragm. ex Herb. Musei. Palat. Vintob., ex W, ex SGO-PHIL-431 & photo), US-89691b (fragm. ex W), W].
NOTE: *Poa* subg. *Andinae*.
= **Poa chonotica** Phil.

Poa borreri (Bab.) Parnell, Grass. Britain 220, t. 98. 1845. Basionym: *Festuca borreri* Bab.
= **Puccinellia fasciculata** (Torr.) E.P. Bicknell

Poa bourgeaei E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 580. 1885.
NOTE: nom. nud.
= **Poa pratensis** L.

Poa bourgeaei E. Fourn., Mexic. Pl. 2: 113. 1886. T-Protol.: Mexico: Pr. San Angel in inculti, May, *Bourgeau 225*. T-Specim.: 1 of 1. Mexico: Distrito Federal: pres San Angel, 23 May 1865, *E. Bourgeau 225* [IT: US-89690 (fragm.)], = *P. pratensis* L.
= **Poa pratensis** L.

Poa boxiana Luces, Bol. Soc. Venez. Ci. Nat. 15(80): 4-5, f. 2. 1953. T-Protol.: Venezuela: ha sido coleccionado en el Páramo de La Negra, Edo. Táchira, 16 Mar 1949, *H.E. Box 3726a* [HT: VEN].
NOTE: *P.* sect. *Homalopoa*.
DST.: Vene.
LVL. ACCPTC.: 2.

Poa brachiata Desv., Mem. Soc. Agric. Angers 1: 204. 1831.
NOTE: nom. nov., also in Opusc. Sci. Phys. Nat. 100 [reprint] 1831-1833.
REPLACED NAME: *Panicum divaricatum* Michx.
BLOCKING NAME: *Panicum divaricatum* L.
= **Festuca subverticillata** (Pers.) E.B. Alexeev

Poa brachyanthera Hultén, Fl. Aleut. Isl. 86. 1937. T-Protol.: USA: Alaska: Aleutian Isl., Poppoff Isl., 14 Jul 1899, *Kincaid s.n.* [HT: US-919422]. T-Specim.: 1 of 1. USA: Alaska, Poppoff Isl., Shumagin Isls., 14 Jul 1899, *T. Kincaid s.n.* [HT: US-919422; IT: US-376474].
= **Poa pseudoabbreviata** Roshev.

Poa brachyglossa Piper, Proc. Biol. Soc. Wash. 18: 145. 1905. T-Protol.: USA: Washington: Douglas Co.: 22 Jun 1895, *Sandberg & Leiberg 267* [HT: US]. T-Specim.: 1 of 1. USA: Washington: Douglas Co., low grassy land at junction of Crab and Wilson Crs., 1300 ft, 22 Jun 1895, *J.H. Sandberg & J.B. Leiberg 267* [HT: US-1939413; IT: US-748842, US-555908].
= **Poa secunda** subsp. **juncifolia** (Scribn.) Soreng

Poa brachyphylla Schult., Mant. 2: 304. 1824.
REPLACED NAME: *Poa brevifolia* Muhl.
BLOCKING NAME: *Poa brevifolia* DC.
= **Poa cuspidata** Nutt.

Poa bracteosa Kom., Bot. Mater. Gerb. Glavn. Bot. Sada RSFSR 5(10): 147. 1924. T-Protol.: USSR: In pratis siccis lapidosis alpinis Montis A(a)k non procul a vulcano Koriastakaja sopka dicto. T-Specim.: 1 of 1. Kamchatka: Mts. near Koryatskaya sopka: basin of Rv. Avacha: Valley of Rv. Gremyachaya, 17 Jul 1908, *V. Komarov s.n.* [HT: LE], orig.label: Kamchatka: gory bliz podnozhiya Koryatskoj sopki: basin Rv. Avachi: dolina rechki Gremyachej, alpijskaya zona, kamenistaya alpijskaya tundra.
= **Poa arctica** subsp. **lanata** (Scribn. & Merr.) Soreng

Poa bradei Pilg., Rodriguesia 1(3): 37. 1935. T-Protol.: Brazil: Rio de Janeiro, Itatiaia, 2200 m u m, Dec 1934, *R. Pilger s.n.* T-Specim.: 1 of 1. Brazil: Rio de Janeiro: Serra da Mantiquiera, Itatiania, 2200 m, Dec 1934, *R.K.F. Pilger s.n.* [HT: B; IT: BAA-2479 (fragm. ex B), US-89689].
NOTE: *P.* sect. *Homalopoa*.
DST.: Braz.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Longhi-Wagner, H. M. (1987); Longhi-Wagner, H.M., V. Bittich, M. das G. Lapa Wanderley and G.J. Shepherd (2001).
SYN.: *Poa bradei* Pilg. (1935).

Poa bradei Pilg., Notizbl. Bot. Gart. Berlin-Dahlem 12: 689. 1935.
NOTE: isonym; later in the same year, = *Poa bradei* Pilg.
= **Poa bradei** Pilg.

Poa brandegi Scribn. ex Beal, Grass. N. Amer. 2: 544. 1896. T-Protol.: USA: Colorado (Gray's Peak), 14,000 ft. T-Specim.: 1 of 1. USA: Colorado: Grays Peak, *Jones 714* [HT: US-556754].
= **Poa lettermanii** Vasey

Poa breviculmis Pilg., Repert. Spec. Nov. Regni Veg. 12: 307. 1913. T-Protol.: Chile: Feuerland, Lago Cami, Lagrelius-Insel., Mar 1908, *Skottsberg s.n.* T-Specim.: 1 of 1. Chile: Magallanes: Fuegia, Lago Cami, Lagrelins-Insel, 17 Mar 1908, *C.J.F. Skottsberg s.n.* [HT: B; IT: BAA-x (fragm. ex B), US-89688 (fragm. ex B)], not viviparous.
= **Poa yaganica** Speg.

Poa brevifolia Muhl., Cat. Pl. Amer. Sept. 10. 1813. T-Protol.: USA: Pennsylvania: in sylvis et montibus.
NOTE: nom. nud.
= **Poa cuspidata** Nutt.

Poa brevifolia Muhl., Descr. Gram. 138. 1817. T-Protol.: Habitat in sylvis et montibus Pennsylvaniae. T-

Specim.: 1 of 1. USA: Pennsylvania, no date, *Coll. Ukn. s.n.* [IT: US-1535788].
NOTE: nom. illeg. hom.
E. NAME: *Poa brevifolia* DC.
CORRECT NAME: *Poa brachyphylla* Schult.
= **Poa cuspidata** Nutt.

Poa brevipaniculata Scribn. & T.A. Williams, Circ. Div. Agrostol. U.S.D.A. 9: 2-3. 1899. T-Protol.: USA: Colorado: Table Rock, 25 May 1891, meadows, alt. 2200 m, *G.F. Breninger 554* [HT: US]. T-Specim.: 1 of 1. USA: Colorado: Table Rock, meadows, alt. 7500 ft, 25 May 1891, *G.F. Breninger 554* [HT: US-257401].
= **Poa fendleriana** subsp. **fendleriana**

Poa brevipaniculata var. *subpallida* T.A. Williams, Circ. Div. Agrostol. U.S.D.A. 10: 5. 1899. T-Protol.: USA: Colorado: Rocky Mountains, 1862, *Hall & Harbour 674 (in part)* [HT: US]. T-Specim.: 1 of 1. USA: Colorado: Rocky Mountains, 1862, *E. Harbor & J.P. Harbour 674 (in part)* [HT: US-556790; IT: GH, NY, NY].
= **Poa fendleriana** subsp. **fendleriana**

Poa brevis Hitchc., Contr. U.S. Natl. Herb. 24(8) 328. 1927. T-Protol.: Peru: collected on wet, mossy, rocky, open upland at Tambo de Vaca, alt. 4000 m; 10-24 June 1923, *J. F. Macbride 4356* [HT: F-535441]. T-Specim.: 1 of 1. Peru: Tambo de Vaca, wet mossy rocky open uplands, about 1300 ft, 10-24 Jun 1923, *J.F. MacBride 4356* [HT: F-535441; IT: US-1256333, F-050165].
NOTE: *P.* grex "Punapoa".
DST.: Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock, A. S. (1927); Macbride, J. F. (1936); Tovar, Ó. (1965); Tovar, Ó. (1993).

Poa brintnellii Raup, Sargentia 6: 112, f. 11. 1947. T-Protol.: Canada: Northwest Territory: District of Mackenzie: open spruce woods on stony fan, south shore of Brintnell Lake, SW Mackensie, *Raup & Soper 9827* [HT: F]. T-Specim.: 1 of 1. Canada: Northwest Territory: Mackenzie Dist., 16 Aug, *J.H. Soper & H.M. Raup 9827* [HT: F; IT: US-2379345].
NOTE: possibly of hybrid origin, *P. arctica* × *P. pratensis*.
= **Poa arctica** subsp. **arctica**

Poa bromoides (Leyss.) Mérat, Nouv. Fl. Env. Paris, (ed. 2) 2: 29. 1821. Basionym: *Bromus inermis* Leyss.
NOTE: nom. illeg. hom.
E. NAME: *Poa bromoides* Vahl
= **Bromus inermis** Leyss.

Poa bryophila Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 4,2(1): 65. 1836. T-Protol.: V. spp. o freto Sinjawin. T-Specim.: 1 of 1. Fretum Sinjawin. [IT: LE (fragm.)].
= **Poa glauca** Vahl

Poa buchtienii Hack., Repert. Spec. Nov. Regni Veg. 11: 29. 1912. T-Protol.: Bolivia: In declivibus montium circa La Paz 3750-3800m, Feb 1911, syntypes. T-Specim.: 1 of 5. Bolivia, 1911, *Buchtien 2467* [ST: W; IST: US-89695 (fragm. ex W)], staminate. 2 of 5. Bolivia, 1911, *Buchtien 2468* [ST: W; IST: GH, US-89695 (fragm. ex W)], staminate GH, US. 3 of 5. Bolivia, 1911, *Buchtien 2469* [ST]. 4 of 5. Bolivia, 1911, *Buchtien 2470* [ST]. 5 of 5. Bolivia, 1911, *Buchtien 2466* [ST: W; IST: US-89695 (fragm. ex W)], pistillate.
NOTE: as Poa "Buchtienii".
NOTE: *P.* sect. *Dioicopoa*.
= **Poa calchaquiensis** Hack.

Poa buchtienii Hack. var. *buchtienii*
= **Poa calchaquiensis** Hack.

Poa buchtienii var. *subacuminata* Hack., Repert. Spec. Nov. Regni Veg. 11: 30. 1912. T-Protol.: Bolivia: Palca, Hacienda de Huancapampa, 3800 m s.m., Apr 1910, *O. Buchtien 2523* [US]. T-Specim.: 1 of 1. Bolivia, Apr 1910, *O. Buchtien 2523* [HT: W; IT: US-89687 (fragm. ex W)].
= **Poa calchaquiensis** Hack.

Poa buckleyana Nash, Bull. Torrey Bot. Club 22(11): 465. 1895.
NOTE: nom. nov., as "*Buckleyana*".
REPLACED NAME: *Poa tenuifolia* Buckley
BLOCKING NAME: *Poa tenuifolia* A. Rich.
= **Poa secunda** subsp. **secunda**

Poa buckleyana (Vasey) M.E. Jones var. *buckleyana*
= **Poa secunda** subsp. **secunda**

Poa buckleyana var. *elongata* (Vasey) M.E. Jones, Contr. W. Bot. 14: 14. 1912. Basionym: *Poa tenuifolia* var. *elongata* Vasey.
NOTE: basionym erroneously cited as "*Poa andina* var. *elongata* Vasey".
= **Poa secunda** subsp. **secunda**

Poa buckleyana var. *sandbergii* (Vasey) M.E. Jones, Contr. W. Bot. 14: 14. 1912. Basionym: *Poa sandbergii* Vasey.
= **Poa secunda** subsp. **secunda**

Poa buckleyana var. *stenophylla* (Vasey ex Beal) Jones, Contr. W. Bot. 14: 14. 1912. Basionym: *Atropis tenuifolia* var. *stenophylla* Vasey ex Beal.
= **Poa secunda** subsp. **secunda**

Poa bulbosa L., Sp. Pl. 1: 70. 1753. T-Protol.: Habitat in Gallia. T-Specim.: 1 of 3. *Hasselquist s.n.* [LT: LINN-87.57], LT designated by Meikle, Fl. Cyprus 2: 1742, but specific sheet not indicated; specific sheet indicated by Soreng in Cafferty et al., Taxon 49(2): 255 (2000). 2 of 3. [ST: LINN-87.58]. 3 of 3. [ST: LINN-87.59].
NOTE: *P.* sect. *Bolbophorum* ser. *Bulbosae*.
DST.: Arge, Cana, Chil, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Bor, N. L. (1952); Bor, N. L. (1960); Bor, N. L. (1970); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Edgar, E. (1986); Edmondson, J. R. (1980); Edmondson, J. R. (1985); Fernald, M. (1950); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Kerguelen, M. (1993); Kucera, Clair L. (1998); Munz, P. A. & D. D. Keck

(1959); Munz, P. A. (1974); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Rajbhandari, K. R. (1991); Scholz, H. (1986); Scoggan, H. J. (1978 [1979]); Soreng, R. J. (1985); Soreng, R. J. (1994); Tzvelev, N. N. (1976); Vickery, J. W. (1970); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Poa bulbosa L. subsp. **bulbosa**
DST.: USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Kerguelen, M. (1993); Scholz, H. (1986); Tzvelev, N. N. (1976).

Poa bulbosa monstr. *vivipara* (Koeler) Asch. & Graebn., Syn. Mitteleur. Fl. 2: 392. 1900. Basionym: *Poa bulbosa* var. *vivipara* Koeler.
= **Poa bulbosa** subsp. **vivipara** (Koeler) Arcang.

Poa bulbosa subsp. **vivipara** (Koeler) Arcang., Comp. Fl. Ital. 785. 1882. Basionym: *Poa bulbosa* var. *vivipara* Koeler.
DST.: Arge, Cana, Chil, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Tzvelev, N. N. (1976).
SYN.: *Paneion bulbosum* var. *viviparum* (Koeler) Lunell (1915); *Poa bulbosa* monstr. *vivipara* (Koeler) Asch. & Graebn. (1900); *Poa bulbosa* var. *vivipara* Koeler (1802).

Poa bulbosa var. *vivipara* Koeler, Descr. Gram. 189. 1802. T-Protol.: Europe: prope Moguntiam in arenosis.
= **Poa bulbosa** subsp. **vivipara** (Koeler) Arcang.

Poa cabreriana Anton & Ariza Esp., Darwiniana 22(4): 535. 1980.
NOTE: *P.* sect. *Homalopoa*.
REPLACED NAME: **Poa serotina** var. **purpurea** Griseb.
DST.: Arge.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Negritto, M. A. & A. M. Anton (2000); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Poa serotina* var. *purpurea* Griseb. (1874).

Poa caesia Sm., Fl. Brit. 1: 103. 1800. T-Protol.: Scotland, 2 syntypes cited. T-Specim.: 1 of 3. Europe: ex alpibus Scoticis, *d. Turner* [IT: LE], Turner not cited among original collectors. 2 of 3. Scotland. In Scotia., *D. Fairbairn* [ST]. 3 of 3. Scotland. Mountains in Bredalbane., *Mr Mackay* [ST].
NOTE: cites "*Poa glauca* With. 148?".
= **Poa glauca** Vahl

Poa caesia fo. *elatior* Andersson, Pl. Scand. Gram. 43. 1852. T-Protol.: Scandinavia: subalpinis.
= **Poa glauca** Vahl

Poa caesia var. *glauca* (Vahl) Hartm., Handb. Skand. Fl. (ed. 10) 264. 1870. Basionym: *Poa glauca* Vahl.
= **Poa glauca** Vahl

Poa caesia var. *rigida* Vasey, Rep. U.S. Geogr. Surv., Wheeler 6: 290. 1878 [1879]. T-Protol.: USA: Colorado, Mosquito, Colorado, South Park, 1873, *J. Wolf 1142 & 1143*, syntypes.
NOTE: nom. nud.
STATUS: Unidentified.

Poa caesia var. *strictior* A. Gray, Manual (ed. 5) 629. 1867. T-Protol.: USA: Michigan: N. shore of Lake Superior: especially Isle Royale, *C.Gl. Loring Jr.; Prof. Whitney et al*, syntypes. T-Specim.: 1 of 2. Lake Superior, 1848, *Loring* [ST: GH], as *P. aspera* Gand. var. *strictior* Gray. 2 of 2. Isl. Royale, 1849, *Whitney* [ST: GH].
= **Poa glauca** Vahl

Poa caespitosa (G. Forst.) Hook. ex Speg., Anales Mus. Nac. Hist. Nat. Buenos Aires 5: 91. 1896. Basionym: *Dactylis caespitosa* G. Forst.
NOTE: hom. illeg., cites Steud., Syn. Pl. Glum. 260 (1854), but comb. not made there.
E. NAME: *Poa caespitosa* Poir.
= **Poa flabellata** (Lam.) Raspail

Poa calamagrostoidea Hack., Anales Mus. Nac. Buenos Aires 21: 157. 1911. T-Protol.: Argentina, *Lillo 5064* [Stuckert Herb. 17780].
NOTE: nom. inval., as syn. of *Poa pilcomayensis* var. *calamagrostoidea* Hack.
NOTE: possibly a good species, but not validly published by Hack.
= **Poa dolichophylla** Hack.

Poa calchaquiensis Hack., Anales Mus. Nac. Buenos Aires 21: 148. 1911. T-Protol.: Argentina: Cumbres Calchaquíes: Dep. Tafi, Prov. Tucumán, *Lillo 5065 [Stuckert herb. 17777]*. T-Specim.: 1 of 1. Argentina: Tucumán: Dpto. Tafí, Cumbres Chalchaquíes a 4200m "Formando pajonales", 29 Jan 1907, *Lillo 5605 (T.J.V. Stuckert HB. ARG. 17777)* [HT: W; IT: BAA, CORD, LIL, US-89686 (ex W)].
NOTE: *P.* sect. *Dioicopoa*.
DST.: Arge, Boli.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Negritto, M. A. & A. M. Anton (2000); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Poa buchtienii* Hack. (1912); *Poa buchtienii* var. *buchtienii*;*Poa buchtienii* var. *subacuminata* Hack. (1912).

Poa californica Steud., Syn. Pl. Glumac. 1: 261. 1854. T-Protol.: USA: California [coastal], *Lindley herb. 47*, also cites *P. douglasii* Nees ms.
= **Poa douglasii** Nees

Poa californica (Munro ex Thurb.) Scribn., Bull. Torrey Bot. Club 10(1): 31. 1883. Basionym: *Atropis californica* Munro ex Thurb.
NOTE: nom. illeg. hom.
E. NAME: *Poa californica* Steud.
= **Poa secunda** subsp. **secunda**

Poa californica Munro ex Coult., Man. Bot. Rocky Mt. 420. 1885.
NOTE: nom. nov., nom. illeg. hom.
E. NAME: *Poa californica* Steud.
REPLACED NAME: *Poa andina* Nutt. ex S. Watson
BLOCKING NAME: *Poa californica* Steud.
= **Poa secunda** subsp. **secunda**

Poa callichroa Rydb., Bull. Torrey Bot. Club 32(11): 603. 1905. T-Protol.: USA: Colorado: Dead Lake, near

Pike's Peak, 14 Aug 1901, *F. E. Clements & E. S. Clements 457* [HT: NY]. T-Specim.: 1 of 1. USA: Colorado: Dead Lake, 3500m, 14 Aug 1901, *F.E. Clements & E.S. Clements 457* [HT: NY-158073; IT: GH, US-81667], Intermediate between the *P. longipila* form of *P. arctica* and subsp. *grayana*.
= **Poa arctica** subsp. **grayana** (Vasey) Á. Löve, D. Löve & B.M. Kapoor

Poa callida Rydb., Bull. Torrey Bot. Club 36: 533. 1909. T-Protol.: USA: Montana: Warm Springs, Helena, 13 Jul 1895, *Rydberg 2145* [HT: Columbia Univ. [NY]; IT: US]. T-Specim.: 1 of 1. USA: Montana: Warm Springs, Helena, 13 Jul 1895, *P.A. Rydberg 2145* [HT: NY; IT: US-81672].
= **Poa trivialis** L.

Poa calotheca (Trin.) Kunth, Enum. Pl. 1: 340. 1833. Basionym: *Eragrostis calotheca* Trin.
= **Poidium calotheca** (Trin.) Matthei

Poa calycina (J. Presl) Kunth, Enum. Pl. 1: 326. 1833. Basionym: *Brizopyrum calycinum* J. Presl.
NOTE: also Revis. Gram. 3: Suppl. 1834 p. (as in 1835 ed.) XXVIII.
= **Dissanthelium calycinum** (J. Presl) Hitchc.

Poa campyle Schult., Mant. 2: 304. 1824.
REPLACED NAME: *Poa flexuosa* Muhl.
BLOCKING NAME: *Poa flexuosa* Sm.
= **Poa autumnalis** Muhl. ex Elliott

Poa canadensis (Michx.) Torr., Fl. N. Middle United States 1: 112. 1823. Basionym: *Briza canadensis* Michx.
= **Glyceria canadensis** (Michx.) Trin.

Poa canbyi (Scribn.) Howell, Fl. N.W. Amer. 7: 764. 1903. Basionym: *Glyceria canbyi* Scribn.
= **Poa secunda** subsp. **secunda**

Poa canbyi (Scribn.) Piper, Contr. U.S. Natl. Herb. 11: 132. 1906. Basionym: *Glyceria canbyi* Scribn.
NOTE: isonym.
E. NAME: *Poa canbyi* (Scribn.) Howell
= **Poa secunda** subsp. **secunda**

Poa candamoana Pilg., Bot. Jahrb. Syst. 37: 381. 1906. T-Protol.: Peru: Puno: ad Azangaro, in rupestribus calcareis 4000 m, florens mense Feb 1902, *Weberbauer 472* [HT: B], HT at B destroyed. T-Specim.: 1 of 1. Peru: Puno: ad Azangaro, in rupestris calcareis 4000 m, Feb 1902, *A. Weberbauer 472* [LT: S; ILT: BAA-2491, US-81673 (fragm. ex B)], LT designated by Anton & Negritto, Willdenowia 27: 236 (1997).
NOTE: as Poa "Candomoana".
NOTE: *P.* sect. *Homalopoa*.
DST.: Boli, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Foster, R. C. (1958); Hitchcock, A. S. (1927); Macbride, J. F. (1936); Renvoize, S. A. (1998); Tovar, Ó. (1965); Tovar, Ó. (1993).

Poa capillarifolia Scribn. & T.A. Williams, Circ. Div. Agrostol. U.S.D.A. 9: 1. 1899. T-Protol.: USA: California, *G. Hansen 2614*. T-Specim.: 1 of 1. USA: California, 1898, *Hansen 2614* [HT: US-556822].
= **Poa cusickii** subsp. **cusickii**

Poa capillaris Scribn., Bull. Div. Agrostol., U.S.D.A. 11: 51-52, f. 11. 1898. T-Protol.: USA: California: Potrero, 9 Apr 1892, *none given*, Specimens received from the herbarium CAS.
NOTE: nom. illeg. hom.
E. NAME: *Poa capillaris* L.
CORRECT NAME: *Poa nudata* Scribn.
= **Poa secunda** subsp. **secunda**

Poa capillata Mérat, Fl. Env. Paris 38. 1812.
NOTE: nom. nov., as comb., but the cited basionym, *Festuca capillata*, is a nom. illeg. superfl.
REPLACED NAME: *Festuca capillata* Lam.
= **Festuca filiformis** Pourret

Poa capillata Mérat, Nouv. Fl. Env. Paris, (ed. 2) 2: 27. 1821.
NOTE: nom. nov., erroneously cited as a comb., but the cited basionym is later homonym.
REPLACED NAME: *Festuca capillata* Lam.
CORRECT NAME: *Poa capillata* Mérat
= **Festuca filiformis** Pourret

Poa carazensis Pilg., Bot. Jahrb. Syst. 37: 380. 1906. T-Protol.: Peru: Dept. Ancash: in Cordillera Negra supra Carza, in planitie montana, plantas pulvinares et rosulatas gignescente, 4200 m, florens mense Majo 1903, *Weberbauer 3073* [HT: B], HT at B destroyed. T-Specim.: 1 of 1. Peru: Ancash: in Cordillera negra supra Caraz, in planatie montana, plantas pulvinares et rosylatas gignescente, 4200 m, May 1903, *A. Weberbauer 3073* [LT: S; ILT: BAA-2493, MO, US-81729 (fragm. ex B)], LT designated by Anton & Negritto, Willdenowia 27: 237 (1997).
NOTE: *P.* sect. *Homalopoa*.
DST.: Peru.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Hitchcock, A. S. (1927); Macbride, J. F. (1936); Tovar, Ó. (1965); Tovar, Ó. (1993).

Poa cenisia var. *arctica* (R. Br.) Richt., Pl. Eur. 1: 83. 1890. Basionym: *Poa arctica* R. Br.
= **Poa arctica** R. Br.

Poa cenisia var. *virens* Griseb., Fl. Ross. 4: 374. 1852. T-Protol.: USA: Alutian Isls. Hab. in insula Unalaschka, *Eschscholtz pl. exs.* T-Specim.: 1 of 2. USA: Unalaschka, *Eschscholtz Herb. Ledeb.: Poa n.sp. spec. Trinius s.n.25, in litt. s.n.27* [ST: LE], = *P. flavicans* Ledeb. ex Griseb. ; fide RJS. 2 of 2. USA: Kotzebue Sund, *Eschscholtz* [LT: LE], **LT here designated** by R. J. Soreng, Cat. New World Grasses 4: (2003), = *Poa glauca* Vahl.
= **Poa glauca** Vahl

Poa chaixii Vill., Fl. Delph. 7. 1785 [1786]. T-Protol.: France: Dauphine.
NOTE: also in Gilibert, Syst. Pl. Eur. 1: 7 (1785 [Jun 1786]).
NOTE: *P.* sect. *Homalopoa*.
DST.: Cana, USA.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Darke, R. (1999); Edmondson, J. R. (1980); Edmondson, J. R. (1985); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Hitchcock, A. S. (1951); Kerguelen, M. (1993); Scoggan, H. J. (1978 [1979]); Tzvelev, N. N. (1976).

SYN.: *Poa sylvatica* Chaix (1787).

Poa chamaeclinos Pilg., Bot. Jahrb. Syst. 37: 379. 1906. T-Protol.: Peru: in andibus elevatis supra Lima ad 4500 m, florens mense Martio 1904, *Weberbauer 5118* [HT: B], HT at B destroyed. T-Specim.: 1 of 1. Peru: in andibus elevatis supra Lima ad 4500 m, Mar 1904, *A. Weberbauer 5118* [LT: USM; ILT: BAA-2510, US-89685 (fragm. ex B)], LT designated by Anton & Negritto, Willdenowia 27: 237 (1997).
DST.: Arge, Boli, Ecua, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Foster, R. C. (1958); Hitchcock, A. S. (1927); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Macbride, J. F. (1936); Negritto, M. A. & A. M. Anton (2000); Renvoize, S. A. (1998); Tovar, Ó. (1965); Tovar, Ó. (1993).

Poa chambersii Soreng, Novon 8(2): 195, f. 1. 1998. T-Protol.: USA: Oregon: W side of Cascade Mountains, 15 mi SW of Oakridge, SE "Lane Co., Fairview Mountain, T23S R1E, sec. 11, 5900 ft, NW side of the summit peak.on steep open slope in pockets of soil on shelving rock. pistillate and staminate plants in separate clumps, 9 Jul 1993, *K.L. Chambers 5746* [HT: US; IT: K, OSC, WTU].
NOTE: *P.* sect. *Homalopoa*.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Soreng, R. J. (1998).

Poa chapmaniana Scribn., Bull. Torrey Bot. Club 21(1): 38. 1894. T-Protol.: USA: Tennessee, Tennessee River below Knoxville, *Scribner s.n.*, LT: U.S. Manual. T-Specim.: 1 of 3. USA: Tennessee: ca. Knoxville, 23 Apr 1892, *A. Gattinger s.n.* [ST: US-748736]. 2 of 3. USA: *Chapman s.n.* [ST]. 3 of 3. USA: Missouri: St. Louis, *Hitchcock s.n.* [ST].
NOTE: as Poa "Chapmaniana".
NOTE: *P.* sect. *Homalopoa*.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Correll, D. S. & M. C. Johnston (1970); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Great Plains Flora Association (1986); Hitchcock, A. S. (1951); Kucera, Clair L. (1998); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Small, J. K. (1933); Wunderlin, R. P. (1998).

Poa chilensis Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 4,2(1): 62. 1836. T-Protol.: V. spp. Chil., *E. Poeppig*, Chil. bor. et austral [given in Linnaea 10: 306-307 (1836)]. T-Specim.: 1 of 5. Chile: borealis, Concon, 1827, *Poppig* [ST: LE-TRIN-2599.09], staminate, rhizome present, folage smooth abaxially, upper blade diverging mid culm height, blade 3.5 cm long. 2 of 5. Chile: austal: Campi subsalis ad Talcahuano, 1828, *Poppig* [ST: LE-TRIN-2599.08], staminate "var. Radiis scabris, ligula breviori." the folage and ligule are smooth, the upper blade diverging at ca 1/3 culm height, the blade ca 15 cm long., prob. rhizomatous. 3 of 5. Chile: austral ad latera frigidiss montis ignis omi Anlucensis, 1829, *Poppig* [ST: LE-TRIN-2599.07a], Type specimen of P. picta Trin. ined. ex Steudel B humilior ined. 2599.07 a is staminate as are b,c, &d. all are short plantsca 10-12 cm tall, smooth foliage, and except c with blades diverging in the proximity of the base of the inflorescenes and about 2-4 cm long. 2599.07 b says Poa picta B humilior, panicula ovali, flosculis basi lanatis tartaes fl. obsolete lanatis. b,c,d lack "Poppig" name. b says Chile austral, andis, Han 1829: c says Chile 13 mis. de Martius 1835: d Summis Andes chilens, 37o lat 6-900'. Feb 1829. 4 of 5. [Chile], *Poppig* [ST: LE-TRIN-2599.06a], 2599.06 a is pistillate, has scabrous sheaths and ligules, ligules 2-3mm long, uppermost blade diverging at 1/3 culm height and a blade ca 15 cm long, the plant apparently had a rhizome. 2599.06 b is IT P. holciformis Presl also pistillate. 5 of 5. [Chile]: Antuco, *Poppig* [ST: LE-TRIN-2599.04a; IST: US-89684 (fragm. ex LE-TRIN)], 2599.04 b is the same species, both a & b are staminate, a has a good rhizome.
NOTE: hom. illeg.; see also Linnaea 10: 306 (1836).
E. NAME: *Poa chilensis* Moris
= **Poa holciformis** J. Presl

Poa chilensis var. *desvauxii* Hauman, Anales Soc. Ci. Argent. 86: 238. 1918. T-Protol.: Argentina: Cordilleres de Tunuyan, Vallecito, a 2700m, *Sanzin 1330 & 1332*, Syntype. T-Specim.: 1 of 2. *Sanzin 1330* [ST]. 2 of 2. : *Sanzin 1332* [ST].
LVL. ACCPTC.: 3.

Poa chilensis fo. *gerthii* Hicken, Darwiniana 1: 49. 1923. T-Protol.: Argentina: Arroyo Morro (Rio Diamante), Jul 1912, *E. Gerth 82*.
LVL. ACCPTC.: 3.

Poa chilensis var. *oligoclada* Phil., Anales Univ. Chile 94: 173. 1896. T-Protol.: Chile: in andibus Prov. Talca, loco dicto altos de Turrieta, *F. Philippi s.n.* T-Specim.: 1 of 1. Chile: Altos de Turrieta, Cord. del Talca, Feb 1879, *F. Philippi s.n.* [HT: SGO; IT: US-1939383 (fragm. ex SGO-45763 & photo)].
LVL. ACCPTC.: 3.

Poa chilensis var. *planifolia* (Kuntze) Hauman, Anales Soc. Ci. Argent. 86: 238. 1918. Basionym: *Poa planifolia* Kuntze.
= **Poa planifolia** Kuntze

Poa chilensis var. *robustior* Phil., Anales Univ. Chile 94: 172. 1896. T-Protol.: Chile: Prov. Ñuble: in valle nebularum (Valle de las Nieblas). T-Specim.: 1 of 1. Chile: Prov. Ñuble, valle de las Nieblas [HT: SGO-37338: IT: US- (photo SGO-37338)].
= **Poa holciformis** J. Presl

Poa chiloensis Phil., Linnaea 30(2): 206. 1859. T-Protol.: Chile: prope oppidum Ancud insulae Chiloë. T-Specim.: 1 of 1. Chile: Ancud insulae Chiloé, *Philippi s.n.* [HT: SGO-PHIL-430; IT: B, BAA-4087 (fragm. ex B), US-1763023 (fragm. ex SGO-PHIL-430 & photo)].
= **Poa denudata** Steud.

Poa chionogenes Gand., Bull. Soc. Bot. France 66(7): 302. 1919 [1920]. T-Protol.: Habitat America sept.: Colorado in Gray's Peak, alt. 12000-13000 ped, *Crandall s.n.* [HT: ?]. T-Specim.: 1 of 1. USA: Colorado: Gray's Peak, 11 Aug 1898, *Crandall s.n.* [IT: US-1039934].

= **Poa arctica** subsp. **grayana** (Vasey) Á. Löve, D. Löve & B.M. Kapoor

Poa chirripoensis R.W. Pohl, Fieldiana, Bot. 38(2): 10, f. 4. 1976. T-Protol.: Costa Rica: San José: Valle de los Conejos (upper Río Talari) and trails to Cerro Chirripó and the Valle de los Lagos, 9.30°N 83.31°W, among rocks on top of Chirripó, 3820 m, forming tufts, 19-22 Jan 1970, *Burger & Liesner 7448* [HT: F]. T-Specim.: 1 of 1. Costa Rica: San José: Valle de Los Conejos (upper Río Talari) and trails to Cerro Chiripó and the Valle de los Lagos, 3400-3820 m, 9.30°N 83.13°W, 19-22 Jan 1970, *W.C. Burger, R.L. Liesner 7448* [HT: F; IT: CR-182844, US-2776629].
NOTE: *P.* sect. *Homalopoa*.
DST.: Colo, CoRi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Pohl, R. W. & G. Davidse (1994); Pohl, R. W. (1980).

Poa chonotica Phil., Linnaea 29(1): 97. 1858. T-Protol.: Chile: in monte Cerro de Chonos ad circa 1290 ped. s.m., *Dr. Fonk s.n.* T-Specim.: 1 of 1. Chile: Chonos-Islands, *Fonck s.n.* [HT: SGO-PHIL-410; IT: US-89683 (fragm. ex SGO-PHIL-410 & photo)].
NOTE: *P.* subgen. *Andinae*.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985).
SYN.: *Deschampsia latifolia* Phil. (1858); *Poa berningeri* Pilg. (1929); *Poa borchersii* Phil. (1896); *Poa chubutensis* Speg. (1902); *Poa latifolia* Phil. (1858); *Poa robusta* Phil. (1873).

Poa chorizantha E. Desv., Fl. Chil. 6: 407. 1854. T-Protol.: Chile, *Gay s.n.* T-Specim.: 1 of 1. Chile, *M. Gay* [HT: P; IT: BAA-2514 (fragm. ex K, fragm. ex P)].
= **Poa stenantha** Trin.

Poa chrysantha Lindm., Kongl. Svenska Vetenskapsakad. Handl. 56: 176. 1916. T-Protol.: South America: Argentina or Chile: Feuerland; unweit der Mundung des Rio Azopardo (Bl. 2-3, 2, 3.08): Magelhaens Land. 1852., *N. J. Andersson 391, 397* [Stockh.], Syntype.
= **Poa yaganica** Speg.

Poa chubutensis Speg., Anales Mus. Nac. Hist. Nat. Buenos Aires 7: 196. 1902. T-Protol.: Argentina: Hab. in rupestribus collinis prope Teka-choique, Chubut, aest. 1901 [Patagonia], *N. Illin s.n.* T-Specim.: 1 of 1. Argentina: Chubut, Rio Corcovado, 71°W 43°S, Rio Corcovado, no. 90, gol. del Chubut, 1-15 Feb 1901,*N. Illin 90* [HT: LPS; IT: BAA, SI, US-916986, US-1503958].
= **Poa chonotica** Phil.

Poa coahuilensis Beetle, Phytologia 52(1): 17. 1982.
REPLACED NAME: *Poa filiculmis* Swallen
BLOCKING NAME: *Poa filiculmis* Roshev.
= **Poa strictiramea** Hitchc.

Poa coloradensis Vasey ex Pammel, Bull. Div. Agrostol., U.S.D.A. 9: 41. 1897. T-Protol.: USA: Colorado: Rists Canyon, 1895-96, *Pammel s.n.* [I. S. College].
NOTE: nom. nud.
= **Poa interior** Rydb.

Poa colorata Steud., Syn. Pl. Glumac. 1: 252. 1854. T-Protol.: Canada: Labrador, cum sequente misit Mission, *Albrecht s.n.* T-Specim.: 1 of 1. Canada: Newfoundland: Labrador: Missionarius Albrecht, *Albrecht in Steudel herb. 382* [T: IT: US-2851269 (fragm.)].
= **Poa arctica** subsp. **arctica**

Poa colpodea T. Fries, Ofvers. Forh. Kongl. Svenska Vetensk.-Akad. 26: 138. 1869.
NOTE: not. published, error in IGS for *P. stricta* subsp. *colpodea* T. Fries.
= **Poa pratensis** var. **colpodea** (Th. Fr.) Soreng

Poa columbiensis Steud., Syn. Pl. Glumac. 1: 261. 1854. T-Protol.: Legit ad flumen Columbia, *Douglas s.n.*, cites *P. douglasii* Nees ms. T-Specim.: 1 of 1. USA: ascending the Columbia, 1828, *Douglas* [IT: CGE, US(fragm. ex CGE), US- (fragm. & photo ex CGE)].
= **Poa nervosa** (Hook.) Vasey

Poa commersonii Franch., Miss. Sci. Cape Horn, Bot. 5: 385. 1889. T-Protol.: South America: Chile: Magellan, baye de Fraiche water que nous avons nommee bay Duclos, Dec 1767, *Commerson s.n.* [HT: P]. T-Specim.: 1 of 1. [Tierra del Fuego]: Magellan: Bay Duclos [2 plants and 3 slightly different locations on the Bay Duclos on one sheet at P], Dec 1767, *Commerson* [HT: P; IT: BAA-4091 (fragm. ex P & photo), US-89682 (fragm. ex P & photo)], According to Moore, Commerson collected only on Isla Isabel in the Straits of Magellan, the presumed location of Bay Duclos.
= **Poa alopecurus** subsp. **prichardii** (Rendle) Giussani & Soreng

Poa compressa L., Sp. Pl. 1: 69. 1753. T-Protol.: [Fl. suec. 74) Habitat in Europae & Americae sptentrionalis siccis. T-Specim.: 1 of 1. [LT: LINN-87.41], LT designated by Soreng in Cafferty et al., Taxon 49(2): 255 (2000).
NOTE: *P.* sect. *Tichopoa*.
DST.: Arge, Cana, Cari, Chil, Gree, Mexi, USA, Urug.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Abrams, L. (1923); Adams, C. D. (1972); Beetle, A. A. et al. (1999); Bor, N. L. (1952); Bor, N. L. (1960); Bor, N. L. (1970); Cody, W. J. (1996); Correll, D. S. & M. C. Johnston (1970); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Edgar, E. (1986); Edmondson, J. R. (1980); Edmondson, J. R. (1985); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Great Plains Flora Association (1986); Hickman, J. C. (1993); Hitchcock, A. S. (1936); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Hultén, E. (1968); Kerguelen, M. (1993); Kucera, Clair L. (1998); Moss, E. H. (1983); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Porsild, A. E. & W. Cody (1980); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Rajbhandari, K. R. (1991); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Scholz, H. (1986); Schwegman, John E. (1991); Scoggan, H. J. (1978 [1979]); Small, J. K. (1933); Soreng, R. J.

(1985); Soreng, R. J. (1994); Tolmatchev, A. I. (1964); Torres, M. A. (1970); Tzvelev, N. N. (1976); Vickery, J. W. (1970); Voss, E. G. (1972); Welsh, S. L. (1974); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Paneion compressum* (L.) Lunell (1915); *Poa compressa* fo. *depauperata* Millsp. (1892); *Poa compressa* var. *sylvestris* Torr. (1824 [1823]).

Poa compressa fo. *depauperata* Millsp., Bull. West Virginia Agric. Exp. Sta. 24(2): 472. 1892. T-Protol.: USA: W. Virginia: Monogalia: along Falling Run: On rocks, especially at the cascade.
NOTE: nom. illeg. hom.
E. NAME: *Poa compressa* var. *depauperata* Mutel
= **Poa compressa** L.

Poa compressa var. *sylvestris* Torr., Fl. N. Middle United States 1(1): 110. 1824 [1823]. T-Protol.: USA: In dry woods near New York, probably from New York state.
= **Poa compressa** L.

Poa compressa var. *virescens* d'Urv., Mem. Soc. Linn. Paris 4: 600. 1826. T-Protol.: South America: Falkland Isls.: Malouines. Ubique.
LVL. ACCPTC.: 3.

Poa conferta Blytt, Norges Fl. 1: 123. 1861. T-Protol.: Norway: Kongsvold paa Dovre.
NOTE: nom. illeg. hom.
E. NAME: *Poa conferta* Elliott
CORRECT NAME: *Poa blyttii* Lindeb.
= **Poa glauca** Vahl

Poa confinis Vasey, U.S.D.A. Div. Bot. Bull. 13(2): t. 75. 1893. T-Protol.: USA: Oregon: Oregon to Alaska, mostly on the sandy seashore. T-Specim.: 1 of 2. USA: Oregon, 11 Jul 1882, *T.J. Howell s.n.* [ST: US-133404, US-824640]. 2 of 2. USA: Oregon: on the sandy ocean beach, Tillamook Bay, 17 Jul 1882, *T.J. Howell 69* [ST: US-556843].
NOTE: *P.* sect. *Madropoa*.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Munz, P. A. & D. D. Keck (1959); Scoggan, H. J. (1978 [1979]); Soreng, R. J. (1994).

Poa conformis Nees ex Steud., Syn. Pl. Glumac. 1: 259. 1854. T-Protol.: Chile: prope Valparaiso, *Cuming s.n.* [k]. T-Specim.: 1 of 1. Chile: Valparaiso [locus siccus apricus], no date, *H. Cuming s.n.* [HT: B; IT: BAA-4092 (fragm. ex B), US-89681 (fragm. ex B)].
= **Poa cumingii** Trin.

Poa confusa Rydb., Bull. Torrey Bot. Club 32(11): 607. 1905. T-Protol.: USA: Wyoming: Albany Co.: Medicine Bow Mts., 28 Jul 1900, *A. Nelson 7787*. T-Specim.: 1 of 1. USA: Wyoming: Albany Co., 28 Jul 1900, *A. Nelson 7787* [IT: US-81674].
= **Poa secunda** subsp. **juncifolia** (Scribn.) Soreng

Poa conglomerata Rupr., Bull. Acad. Roy. Sci. Bruxelles 9(2): 235. 1842.
NOTE: nom. nud.
= **Poa scaberula** Hook. f.

Poa conglomerata Rupr. ex Peyr., Linnaea 30(1): 8. 1859. T-Specim.: 1 of 3. Mexico: Veracruz: Pico de Orizaba, 12000 ft, Jun-Oct 1840, *H.G. Galeotti 5776* [LT: US; ILT: LE, US-89680 (fragm.)], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 17(3): 374 (1913). 2 of 3. Mexico: Toluca, 8800 ft, *C. Heller 308* [ST]. 3 of 3. Mexico: Toluca, 8800 ft, *C. Heller 309* [ST].
NOTE: *P.* sect. *Dasypoa*.
= **Poa scaberula** Hook. f.

Poa controversa Steud., Syn. Pl. Glumac. 1: 260. 1854. T-Protol.: Port William Falkland, sub *Dactylis caespitosa*, *Lechler misit*. T-Specim.: 1 of 1. Falkland Islands: Port William, 4 Sep 1850, *Lechler (Hohenacker exsiccata) 106* [HT: P-STEUD-385; IT: US-2851272 (fragm. ex P)].
= **Poa flabellata** (Lam.) Raspail

Poa controversa var. *minor* Steud., Syn. Pl. Glumac. 1: 260. 1854. T-Protol.: Falkland Isls.: Port William, *Lechler hrb. 106*.
= **Poa flabellata** (Lam.) Raspail

Poa costata Schumach., Enum. Pl. 1: 28. 1801. T-Protol.: Denmark: Insulae Saelandiae.
= **Poa pratensis** L.

Poa cottonii Piper, Proc. Biol. Soc. Wash. 18: 146. 1905. T-Protol.: USA: Washington: Yakima Co.: Rattlesnake Mts., 7 May 1902, *Cotton 577* [HT: US]. T-Specim.: 1 of 1. USA: Washington: Yakima Co.: Rattlesnake Mtn., 7 May 1902, *Cotton 557* [HT: US; IT: GH, US-556820, WSU].
NOTE: as *Poa "cottoni"*.
= **Poa cusickii** subsp. **cusickii**

Poa crandallii Gand., Bull. Soc. Bot. France 66(7): 301-302. 1919 [1920]. T-Protol.: Habitat America sept.: Colorado: ad Larimer, alt. 9500 ped, *Crandall s.n.* [HT: ?]. T-Specim.: 1 of 1. USA: Colorado: Larimer Co., Sep 1898, *Coll. Ukn. s.n.* [IT: US-1039935].
NOTE: as Poa "Crandallii".
= **Poa leptocoma** Trin.

Poa cristata (L.) L., Syst. Nat. (ed. 12) 94. 1757. Basionym: *Aira cristata* L.
= **Koeleria macrantha** (Ledeb.) Schult.

Poa cristata Walter, Fl. Carol. 80. 1788. T-Protol.: USA: [South Carolina], no loc. cited.
NOTE: nom. illeg. hom.
E. NAME: *Poa cristata* (L.) L.
= **Catapodium rigidum** (L.) Dony

Poa cristata (L.) Willd., Sp. Pl. 1: 402. 1797. Basionym: *Aira cristata* L.
NOTE: hom. illeg. et superfl.; based on same name as L.
= **Koeleria macrantha** (Ledeb.) Schult.

Poa crocata Michx., Fl. Bor.-Amer. 1: 68. 1803. T-Protol.: Canada: Hab. juxta amnes ad lacus Mistassinos affluentes indeque ad sinum Hudsonis defluentes[HT: P]. IGS note = *P. palustris*, fide Piper, Torreya, : 35. (ca. 1912). T-Specim.: 1 of 2. Canada: [Quebec]: Juxta amnes ad Lacus Mistassini defluentes, Aug-Sep 1792, *Michaux, no. 160* [HT: P [5 culms, with loc.]; IT: P [2 plants, 1 inflor., with no. only]]. 2 of 2., *Hort. Par.* [hort. voucher: P].
= **Poa palustris** L.

Poa cucullata Hack., Oesterr. Bot. Z. 52(10): 377. 1902. T-Protol.: Ecuador: in pascuis superioribus montis Rucu Pichincha, *Sodiro s.n.* T-Specim.: 1 of 1. Ecuador: Pichincha, *Sodiro s.n.* [HT: W].
NOTE: *P.* sect. *Homalopoa*.
DST.: Ecua.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock, A. S. (1927); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999).

Poa cumingii Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 4,2(1): 66. 1836. T-Protol.: V. sp. Chil. T-Specim.: 1 of 2. Chile, dt. am. Prescott, 1832, *Cumming s.n.* [HT: LE-TRIN-2611.01a; IT: US-89678 (fragm. ex LE-TRIN-2611.01a)], 2611.01 b "mis. de Martius 1835 Chile 12" is the same species and perhaps the same collector, both a & b are pistillate. 2 of 2. Chile: Valparaiso, *Cuming 460 as* Koeleria cummingii [OM?: K, US-89678 (fragm. ex K)], the US fragm. ex K seems to be a different *Poa*, certainly not *Koeleria cumingii*. This seems to be the same as LE-TRIN-2611.01b, web present.
NOTE: as *P.* "*cummingii*".
NOTE: *P.* sect. *Dioicopoa*.
DST.: Chil.
LVL. ACCPTC.: 1.
SYN.: *Distichlis ammobia* Phil. (1873); *Distichlis volckmannii* Phil. (1873); *Poa conformis* Nees ex Steud. (1854); *Poa curva* Nees ex Steud. (1854); *Poa dialystostachya* Phil. (1896); *Poa phalaroides* Nees ex Steud. (1854); *Poa stachyodes* Phil. (1896).

Poa curta Rydb., Bull. Torrey Bot. Club 36: 534. 1909. T-Protol.: USA: Wyoming: Spread Creek [Jackson's Hole] at an alt. of 2900 m, Jul 1897, *Tweedy 13* [HT: NY]. T-Specim.: 1 of 1. USA: Wyoming, Spread Cr., 9800 ft, Jul 1897, *J. Tweedy 13* [HT: NY-5749; IT: US-3363441 (fragm. ex NY Spread Cr., 9800 ft.m.), US-914888].
= **Poa wheeleri** Vasey

Poa curtifolia Scribn., Circ. Div. Agrostol. U.S.D.A. 16: 3. 1899. T-Protol.: USA: Kittitas Co.: Mount Stuart, Aug 1898, 2 syntypes cited. T-Specim.: 1 of 2. USA: Washington: Kittitas Co.: Mount Stuart, Aug 1898, *A.D.E. Elmer 1148* [ST: US-343119]. 2 of 2. USA: Washington: Kittitas Co.: Mount Stuart, Aug 1898, *A.D.E. Elmer 1150* [ST: US].
NOTE: *P.* sect. *Secundae*.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969).

Poa curva Nees ex Steud., Syn. Pl. Glumac. 1: 259. 1854. T-Protol.: Chili, *Cuming*. T-Specim.: 1 of 1. Chile: Valaparaíso, 1831, *H. Cuming [469]* [HT: B; IT: BAA-2507 (fragm. ex B), US-89677 (fragm. ex B, fragm. ex CGE, fragm. ex K)].
NOTE: *P. cumingii* may be an older name for this species. However, until the syntypes of that name are unscrambled, we will use the present name.
= **Poa cumingii** Trin.

Poa cusickii Vasey, Contr. U.S. Natl. Herb. 1(8): 271. 1893. T-Protol.: USA: Oregon: 1895, *W.C. Cusick 1219*. T-Specim.: 1 of 1. USA: Oregon: Baker Co.: Powder River, May 1885, *W.C. Cusick 1219* [LT: US-556821; ILT: NY, ORE-15047, US-1869103, US-924906, US-824863, WSU-115340], LT designated by Soreng, Syst. Bot. 16: 518 (1991).
NOTE: *P.* sect. *Madropoa*.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Cody, W. J. (1996); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Great Plains Flora Association (1986); Hitchcock, A. S. (1951); Hultén, E. (1968); Moss, E. H. (1983); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Scoggan, H. J. (1978 [1979]); Soreng, R. J. (1991); Soreng, R. J. (1994).

Poa cusickii Vasey subsp. **cusickii**
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hickman, J. C. (1993); Soreng, R. J. (1985); Soreng, R. J. (1991).
SYN.: *Poa capillarifolia* Scribn. & T.A. Williams (1899); *Poa cottonii* Piper (1905); *Poa cusickii* var. *cusickii*;*Poa filifolia* Vasey (1893); *Poa hansenii* Scribn. (1898); *Poa idahoensis* Beal (1896); *Poa pringlei* var. *hanseni* (Scribn.) Smiley (1921); *Poa scabrifolia* A. Heller (1897); *Poa spillmanii* Piper (1899).

Poa cusickii Vasey var. *cusickii*
= **Poa cusickii** subsp. **cusickii**

Poa cusickii subsp. **epilis** (Scribn.) W.A. Weber, Phytologia 51(6): 375. 1982. Basionym: *Poa epilis* Scribn.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hickman, J. C. (1993); Soreng, R. J. (1985); Soreng, R. J. (1991); Soreng, R. J. (1994).
SYN.: *Poa cusickii* var. *epilis* (Scribn.) C.L. Hitchc. (1969); *Poa epilis* Scribn. (1897); *Poa epilis* Scribn. (1898); *Poa epilis* Scribn. (1899); *Poa purpurascens* var. *epilis* (Scribn.) M.E. Jones (1912).

Poa cusickii var. *epilis* (Scribn.) C.L. Hitchc., Vasc. Pl. Pacific NW 1: 659. 1969. Basionym: *Poa epilis* Scribn.
= **Poa cusickii** subsp. **epilis** (Scribn.) W.A. Weber

Poa cusickii subsp. **pallida** Soreng, Syst. Bot. 16(3): 518. 1991.
REPLACED NAME: **Poa subaristata** Scribn. ex Beal
BLOCKING NAME: **Poa subaristata** Phil.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hickman, J. C. (1993); Soreng, R. J. (1991); Soreng, R. J. (1994).
SYN.: *Poa scaberrima* Rydb. (1909); *Poa subaristata* Scribn. (1888); *Poa subaristata* Scribn. ex Beal (1896).

Poa cusickii subsp. *pubens* D.D. Keck, Wyoming Agric. Exp. Sta. Bull. 418: 22. 1964. T-Specim.: 1 of 1. USA: Wyoming: Sweetwater Co.: Orendo Butte, on the sandy plain of the red Desert, 11 Jun 1900, *Nelson*

7130 [HT: US-433463; IT: GH, NY, NY,, RM, US-924838].
NOTE: alt. title "Fl. Wyoming, Part 3. no. 17".
= **Poa × nematophylla Rydb.** (pro sp.)

Poa cusickii subsp. **purpurascens** (Vasey) Soreng, Phytologia 71(5): 396. 1991 [1992]. Basionym: *Poa alpina* var. *purpurascens* Vasey.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hickman, J. C. (1993); Soreng, R. J. (1991); Soreng, R. J. (1994).
SYN.: *Poa alpina* var. *purpurascens* Beal (1896); *Poa alpina* var. *purpurascens* Vasey (1885); *Poa cusickii* var. *purpurascens* (Vasey) C.L. Hitchc. (1969); *Poa paddensis* T.A. Williams (1901); *Poa purpurascens* Vasey (1881); *Poa subpurpurea* Rydb. (1905).

Poa cusickii var. *purpurascens* (Vasey) C.L. Hitchc., Vasc. Pl. Pacific NW 1: 659. 1969. Basionym: *Poa purpurascens* Vasey.
NOTE: basionym erroneously attributed to Beal.
= **Poa cusickii** subsp. **purpurascens** (Vasey) Soreng

Poa cuspidata Nutt., Comp. Fl. Philadelph. 1: 61. 1818 (jul. 9).
NOTE: *P.* sect. *Homalopoa*.
REPLACED NAME: **Poa pungens** Nutt.
BLOCKING NAME: **Poa pungens** Georgi
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Hitchcock, A. S. (1951); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Small, J. K. (1933).
SYN.: *Aira triflora* Elliott (1816); *Graphephorum elliottii* Kunth (1829); *Graphephorum melicoideum* var. *triflorum* (Elliott) Alph. Wood (1871); *Poa brachyphylla* Schult. (1824); *Poa brevifolia* Muhl. (1813); *Poa brevifolia* Muhl. (1817); *Poa pungens* Nutt. (1818); *Poa trinervata* Willd. ex Muhl. (1817); *Triodia greenii* Spreng. (1825).

Poa cuspidata Vasey ex Scribn., Circ. Div. Agrostol. U.S.D.A. 9: 6. 1899.
NOTE: nom. inval. & hom.; as syn. of *Poa wheeleri* Vasey.
E. NAME: *Poa cuspidata* Nutt.
= **Poa wheeleri** Vasey

Poa czernjajevii Prok., Zurn. Inst. Bot. Vseukrajins'k. Akad. Nauk 28: 200, f. 2. 1939. T-Protol.: USSR; Ukraine; Charkov in horto proprio; 28 May 1956, *B. Czernjajev s.n.* [Insst-ti Agric. Soc. Ucr. (Charkov) conservature], possible hybrid.
= **Poa pratensis** subsp. **irrigata** (Lindm.) H. Lindb.

Poa dactyliformis Steud., Syn. Pl. Glumac. 1: 426. 1854. T-Protol.: Magellania, Sandy Point, *Lechler 1151*. T-Specim.: 1 of 1. Chile: Magallanes: Punta de Arenas, Jan 1853 [LE Dec?], *Lechler W. [R.F. Hohenacker exsiccata] 1151: Pl. magellanica* [HT: P; IT: LE; SGO, US-89676 (fragm. ex SGO & photo)].
= **Poa scaberula** Hook. f.

Poa dactyloides Kunth, Prodr. 1: 163. 1815 [1816]. T-Protol.: Crescit in declivitate monis Antisanae, inter Hacienda de Don Juan Sanchez et rupem Chussulongo, alt. 2208 hexap. (Andib. Quitensium). Floret Majo, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Ecuador, May, *Humboldt & Bonpland 132* [HT: P; IT: US-89671 (fragm. ex P)].
NOTE: nom. illeg. hom.
E. NAME: *Poa dactyloides* Aubl.
= **Festuca dolichophylla** J. Presl

Poa danthonioides Steud., Syn. Pl. Glumac. 1: 258. 1854. T-Protol.: Chile, *Bertero 1000*. T-Specim.: 1 of 1. Chile: Valparaiso: in pascuis saxosis sterilibus colium editiorum, Dec 1829, *C.G.L. Bertero 1000* [HT: P-STEUD; IT: BAA (fragm. ex P & photo), US-89673 (fragm. ex P & photo)].
NOTE: *P.* sect. *Dioicopoa*.
LVL. ACCPTC.: 3.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985).

Poa darwiniana Parodi, Revista Argent. Agron. 4(4): 243. 1937.
NOTE: nom. nov., as Poa "Darwiana".
NOTE: may not belong in *Poa*.
REPLACED NAME: **Triodia antarctica** Hook. f.
BLOCKING NAME: **Poa antarctica** (d'Urv.) St.-Yves
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Moore, D. M. (1983); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Poa antarctica* (Hook. f.) Stapf (1899); *Sieglingia antarctica* (Hook. f.) Macloskie (1904); *Triodia antarctica* Hook. f. (1846).

Poa debilis Torr., Fl. New York 2: 459. 1843. T-Protol.: USA: New York: northern and western cos.: woods and rocky banks of rivers. T-Specim.: 1 of 1. USA: New York, Gorham, 1831, *Torrey* [ST: NY].
NOTE: nom. illeg. hom.
E. NAME: *Poa debilis* Thuill.
CORRECT NAME: *Poa languida* Hitchc.
= **Poa saltuensis** Fernald & Wiegand

Poa debilis V.N. Vassil., Bot. Mater. Gerb. Bot. Inst. Komarova Acad. Nauk SSSR 8: 215. 1940. T-Protol.: USSR: pratum inter Fl. Ajanka et urb. Ajan, 22 Aug 1912, *Markgraf & Olenin*. T-Specim.: 1 of 1. [HT], Tzvelev, p. 445 (1976), indicates the type has been lost.
NOTE: nom. illeg. hom.
E. NAME: *Poa debilis* Thuill.
= **Poa arctica** subsp. **arctica**

Poa debilis var. *acutiflora* Vasey ex Macoun, Cat. Canad. Pl. 2(4): 225. 1888. T-Protol.: Canada: Nova Scotia: Truro: common in woods and thickets, *Macoun & Burgess*.
NOTE: nom. nud.
= **Poa saltuensis** Fernald & Wiegand

Poa decolorata Pilg., Repert. Spec. Nov. Regni Veg. 12: 307. 1913. T-Protol.: Argentina: Patagonia: Chubut: Pampachica am Río Tecka, 8 Nov, *Skottsberg s.n.* T-Specim.: 1 of 1. Argentina: Chubut: Patagonia, Pampa

Chica ad Río Tecka, 8 Nov 1912-13, *C.J.F. Skottsburg s.n.* [HT: B; IT: BAA-529 & 531 (fragm. ex B), US-89674 (fragm. ex B)].
= **Poa resinulosa** Nees ex Steud.

Poa deflexa Rupr., Beitr. Pflanzenk. Russ. Reiches 2: 62. 1845. T-Protol.: USSR: Ad rivulos pr. Kambalnitza prata integra format. T-Specim.: 1 of 1. Litt. Oceani glacial: Kambalnitza, 13-14 Aug, *Ruprecht* [HT: LE].
NOTE: (*Arctophila*).
= **Arctophila fulva** (Trin.) Andersson

Poa delawarica Link, Hort. Berol. 1: 174. 1827. T-Protol.: Americae borealis provincia Delaware. T-Specim.: 1 of 1. Cultivated in Berlin from material collected in Delaware, USA, *Bernhardi s.n.* [T: B].
= **Puccinellia fasciculata** (Torr.) E.P. Bicknell

Poa delawarica Balb., Tent. Suppl. 6. 1828. T-Protol.: USA: Delaware, grown in Halle from seed from Delaware, probably *Puccinellia fasciculata* (Torr.) Bickn. [IGS].
NOTE: nom. illeg. hom.
E. NAME: *Poa delawarica* Link
= **Puccinellia fasciculata** (Torr.) E.P. Bicknell

Poa densiflora Buckley, Proc. Acad. Nat. Sci. Philadelphia 14: 96-97. 1862. T-Protol.: USA: Northern Texas, Apr. T-Specim.: 1 of 1. USA: Texas, Apr, *Buckley s.n.* [HT: PH].
= **Poa arachnifera** Torr.

Poa dentata Torr., Fl. N. Middle United States 1: 107. 1823.
REPLACED NAME: *Windsoria pallida* Torr.
BLOCKING NAME: *Poa pallida* Lag.
= **Torreyochloa pallida** (Torr.) G.L. Church

Poa denticulata Hack., Repert. Spec. Nov. Regni Veg. 11: 27. 1912. T-Protol.: Bolivia: in declivibus apricis prope Unduavi, 3200 m s.m., Nov. 1910, *O. Buchtien 2584*. T-Specim.: 1 of 1. Bolivia: Unduavi, onninge abhange, 3200 m, Nov 1910, *O. Buchtien 2584* [HT: W; IT: US-71872, US-1099669].
NOTE: *P.* sect. *Homalopoa*.
DST.: Boli.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Foster, R. C. (1958); Hitchcock, A. S. (1927).

Poa dentigluma Tovar, Publ. Mus. Hist. Nat. "Javier Prado", Ser. B, Bot. 33: 5. 1985. T-Protol.: Peru: Junín: Yauli: collado de Ticlio entre Lima y La Oroya, 4800 m, en puna, Marzo de 1982, *O. Tovar, S. Rivas-Martinez & A. Crespo 9173* [HT: USM; IT: MAF, US]. T-Specim.: 1 of 1. Peru: Junín: Yauli Prov., collado de Ticlio, entre Lima La Oroya, Puna, borde de charca, casi acuatica, 4800 m, Mar 1982, *O. Tovar, S. Rivas-Martinez & A. Crespo 9173* [HT: USM; IT: MAF, MO-3812385, US-3029232].
NOTE: *P.* grex "Punapoa".
DST.: Peru.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Tovar, Ó. (1985); Tovar, Ó. (1993).

Poa denudata Steud., Syn. Pl. Glumac. 1: 259. 1854. T-Protol.: Chile: Valdivia, *Lechler 578*, Paris 578 is pistillate and hairy; LE 578 is staminate and glabrous; Paris in Steudel's hand [AC, in IGS]: *P. vaginiflora* "Lechler 578 ex parte" are male and female of the same species [IGS]. T-Specim.: 1 of 1. Chile: Prov. Valdivia: near Corral, Nov. 1850, *W. Lechler [R.F. Hohenacker exiccata] 578* [HT: P-STEUD-388; IT: BAA (fragm.), K, LE, US-946979 (fragm. ex LE), US-946980 (fragm. ex P)].
NOTE: *P.* sect. *Dioicopoa*.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Koeleria rigidula* Steud. (1854); *Poa araucana* Phil. (1896); *Poa chiloensis* Phil. (1859); *Poa eligulata* Hack. (1902); *Poa fonkii* Phil. (1864); *Poa nahuelhuapiensis* Nicora (1977); *Poa vaginiflora* Steud. (1854); *Poa vaginifolia* Steud. ex Lechler (1857); *Poa vaginiformis* Steud. ex F. Phil. (1881).

Poa denudata UNRANKED *minor* Macloskie, Rep. Princeton Univ. Exp. Patagonia, Botany 8(1.5,1): 226. 1904.
NOTE: nom. nud.; trinomial; no place or number cited.
= **Poa ligularis** Nees ex Steud.

Poa denudata var. *minor* Ball, J. Linn. Soc., Bot. 21: 238. 1884. T-Specim.: 1 of 1. Argentina: Patagonia, Bahia Blanca, *G. Claraz 34* [V].
NOTE: nom. nud.
= **Poa ligularis** Nees ex Steud.

Poa depauperata Kunth, Prodr. 1: 162. 1815 [1816]. T-Protol.: Crescit in apricis regni Quitensis prope Chillo et Pintac, inter alt. 1350-1590 hex. Floret Aprili, Majo, *Humbolt & Bonpland s.n.* T-Specim.: 1 of 1. Ecuador: Pichincha: 2430-2860 m, Apr-May, *Humboldt & Bonpland s.n.* [HT: P; IT: BAA-2528 (2 sheets, fragm. ex P-Bonpland) US-89675 (fragm. ex B)].
NOTE: nom. illeg. hom.
E. NAME: *Poa depauperata* Kit. ex Spreng.
CORRECT NAME: *Poa pauciflora* Roem. & Schult.
= **Poa pauciflora** Roem. & Schult.

Poa dialystostachya Phil., Anales Univ. Chile 94: 167. 1896. T-Protol.: Chile: prope Concón, Oct 1884, *F. Philippi s.n.* T-Specim.: 1 of 1. Chile: Concón, Oct 1884 [prob. error for 1886], *Fr. Philippi s.n.* [HT: SGO-PHIL-435; IT: US-89672 (fragm. ex SGO-PHIL-435 & photo)], as *Poa "dialystachya"*, pistillate, pubescent and webbed, see *P. stachyodes* which is staminate.
= **Poa cumingii** Trin.

Poa diantha Alph. Wood, Class-book Bot. (ed. 1861) 797. 1861. T-Protol.: USA: Alabama: Montgomery: in fields. T-Specim.: 1 of 1. USA: Alabama, Montgomery, *Alph. Wood* [IT: NY].
NOTE: nom. illeg. hom.
E. NAME: *Poa diantha* Steud.
= **Poa alsodes** A. Gray

Poa diaphora Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 4,2(1): 69-70. 1836.
NOTE: nom. inval., *Aira altaica* Trin. cited.
= **Eremopoa altaica** (Trin.) Roshev.

Poa dissanthelioides Tovar, Revista Ci. U.N.M.S.M. 73(1): 102. 1981. T-Protol.: Peru: Junin: Yauli: los alrededores de la hacienda Corpacancha, puna, estepa de gramineas, 4250 m, 3 Mar 1970, *O. Tovar 6529* [HT: USM; IT: MO]. T-Specim.: 1 of 1. Peru: Junin: Yauli Prov., 3 Mar 1970, *O. Tovar 6529* [HT: USM; IT: MO-3812386, US-3029234].
NOTE: *P.* grex "Punapoa".
DST.: Peru.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Tovar, Ó. (1981); Tovar, Ó. (1993).
SYN.: *Poa andicola* Renvoize (1998).

Poa dissitiflora Roem. & Schult., Syst. Veg. 2: 540. 1817. T-Protol.: Greenland, *Wormskjold*. T-Specim.: 1 of 1. Greenland [IT: BM, US (photo BM ex hh. Shuttleworth), US photo], = *P. glauca* Vahl. fide Nannfelt.
= **Poa glauca** Vahl

Poa distans Jacq., Observ. Bot. 1: 42. 1764. T-Protol.: Austria, *D. Jacquin*. T-Specim.: 1 of 1. Austria: crescit in fossis aquosis et locis humidis per Austriam, *Herb. Jacquin fil. s.n.* [LT: W], LT designated by Cope in Cafferty et al., Taxon 49(2): 255 (2000).
NOTE: typ. cons.
= **Puccinellia distans** (Jacq.) Parl.

Poa distans L., Mant. Pl. 32. 1767. T-Protol.: Habitat in Austria, *D. Jaquin s.n.*
NOTE: hom. illeg. superfl.
E. NAME: *Poa distans* Jacq.
= **Puccinellia distans** (Jacq.) Parl.

Poa dolichophylla Hack., Anales Mus. Nac. Buenos Aires 21: 150. 1911. T-Protol.: Argentina: Prov. Tucuman: Dept. Tafi: Bajo de Anfama, *Lillo 5066 [Stuckert Hrb. 17778]*, (Dioicopoa) "Affinis *P. sellowii* Nees". T-Specim.: 1 of 1. Argentina: Tucumán: Dept. Tafi: Bajo de Anfama, a 1600 m, 8 Jun 1906, *Lillo 5066 (T.J.V. Stuckert Hb. Arg. 17778)* [HT: W; IT: CORD, LIL, US-1867541, US-00089670 (fragm. ex W)].
NOTE: *P.* sect. *Dioicopoa*.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Negritto, M. A. & A. M. Anton (2000); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Poa calamagrostoidea* Hack. (1911); *Poa pilcomayensis* var. *calamagrostoidea* Hack. (1911).

Poa douglasii Nees, Ann. Nat. Hist. 1: 284. 1838. T-Protol.: California, *Douglas*. T-Specim.: 1 of 2. USA: California, *Douglas s.n.* [IT: BM, CGE (Lindley herb.), GH, LE-TRIN-2622.01, LE (fragm.), NY, US-(fragm. ex CGE (Lindley herb.) (fragm. ex LE-TRIN (misit. Hooker 1835))], California herb. no. 5. 2 of 2. Nova California, 1833, *Douglas s.n.* [IT: LE-TRIN-2509.01a (ex herb. Soc. Hort. Lond.)].
NOTE: as *Poa Douglasii*.
NOTE: *P.* sect. *Madropoa*.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Beetle, A. A. (1955); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Munz, P. A. (1974).
SYN.: *Brizopyrum douglasii* (Nees) Hook. & Arn. (1840); *Poa californica* Steud. (1854); *Poa douglasii* subsp. *douglasii*.

Poa douglasii Nees subsp. *douglasii*
= **Poa douglasii** Nees

Poa douglasii subsp. *macrantha* (Vasey) D.D. Keck, Leafl. W. Bot. 10(7): 118. 1964. Basionym: *Poa macrantha* Vasey.
NOTE: as "*Douglasii*".
= **Poa macrantha** Vasey

Poa douglasii var. *macrantha* (Vasey) B. Boivin, Naturaliste Canad. 94(4): 527. 1967. Basionym: *Poa macrantha* Vasey.
= **Poa macrantha** Vasey

Poa dulcis Salisb., Prodr. Stirp. Chap. Allerton 20. 1796.
REPLACED NAME: *Aira aquatica* L.
BLOCKING NAME: *Poa aquatica* L.
= **Catabrosa aquatica** (L.) P. Beauv.

Poa dumetorum Hack., Repert. Spec. Nov. Regni Veg. 11: 26. 1912. T-Protol.: Bolivia: inter dumeta in locis humidis prope Unduavi, 3200 m, Nov 1910, *O. Buchtien 2582*. T-Specim.: 1 of 1. Bolivia: prope Unduavi, Nov 1910, *O. Buchtien 2582* [IT: US-1099697, US-89669 (fragm.)].
= **Poa horridula** Pilg.

Poa dumetorum Hack. var. *dumetorum*
= **Poa horridula** Pilg.

Poa dumetorum var. *unduavensis* Hack., Repert. Spec. Nov. Regni Veg. 11: 27. 1912. T-Protol.: Bolivia: inter dumeta in locis humidis prope Unduavi, Nov 1910, *O. Buchtien 2583*. T-Specim.: 1 of 1. Bolivia, Nov 1910, *O. Buchtien 2583* [HT: W; IT: GH, US-89668].
= **Poa horridula** Pilg.

Poa dura (L.) Scop., Fl. Carniol. (ed. 2) 1: 70. 1772. Basionym: *Cynosurus durus* L.
= **Sclerochloa dura** (L.) P. Beauv.

Poa dura (L.) Roth, Tent. Fl. Germ. 1: 43. 1788. Basionym: *Cynosurus durus* L.
NOTE: comb. illeg. superfl.
E. NAME: *Poa dura* (L.) Scop.
= **Sclerochloa dura** (L.) P. Beauv.

Poa dura (L.) Raspail, Ann. Sci. Nat. (Paris) 5: 444, 458, t. 8, f. 4. 1825. Basionym: *Cynosurus durus* L.
NOTE: isonym.
E. NAME: *Poa dura* (L.) Scop.
= **Sclerochloa dura** (L.) P. Beauv.

Poa durifolia Giussani, Nicora & F.A. Roig, Darwiniana 38(1-2): 53-55, f. 3, 5. 2000.
NOTE: *P.* sect. *Dioicopoa*.
REPLACED NAME: **Poa ligularis** var. **stricta** Nicora & F.A. Roig
BLOCKING NAME: **Poa stricta** Roth
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Giussani, L. M., E. G. Nicora & F. A. Roig (2000).
SYN.: *Poa ligularis* var. *stricta* Nicora & F.A. Roig (1998).

Poa dusenii Hack., Ark. Bot. 7(2): 8, t. 3, f. 1. 1908. T-Protol.: Argentina: Patagonia orientalis, as Mazaredo portum, 47° 41' S, in campo suffruticoso, *Dusén [5318]*, collector implied, no. not given, herb. not given. T-Specim.: 1 of 1. Argentina: Santa Cruz: Dpto. Deseado: Pto. Mazaredo, 47°41'S, Jan 1905, *P.K.H. Dusén 5318* [HT: W; IT: BAA (fragm.), US-89702 (ex W), US-1161178].
= **Poa spiciformis** var. **ibari** (Phil.) Giussani

Poa eatonii S. Watson, Botany Fortieth Parallel 386. 1871. T-Protol.: USA: Utah: Wahsatch Escarpment: in a rocky gulch of Cottonwood Canon: 1869,*D.C. Eaton s.n.* T-Specim.: 1 of 1. USA: Utah: Wasatch Mountains, Cottonwood Canyon, Rocky Gulch,, 6000 ft, Jun 1869, *O.C. Eaton s.n.* [HT: GH; IT: GH, NY, US-556789].
= **Poa fendleriana** subsp. **fendleriana**

Poa elatior (L.) Moench, Enum. Pl. Hass. 37. 1777. Basionym: *Festuca elatior* L.
= **Schedonorus arundinaceus** (Schreb.) Dumort.

Poa elatior (L.) Moench, Bern. Syst. Verz. Erf. 44. 1800. Basionym: *Festuca elatior* L.
NOTE: isonym.
BLOCKING NAME: *Poa elatior* (L.) Moench
= **Schedonorus arundinaceus** (Schreb.) Dumort.

Poa elbrussica Timpko, Izv. Glavn. Bot. Sada RSFSR 56: 39. 1964. T-Specim.: 1 of 1. USSR: Kavardino Balkar, ASSR, Elbrus region, pine forests in the ravine of Azau, 2200 m. 27 Aug 1960, *V. Timpko* [HT: MHA].
= **Poa alpina** L.

Poa eligulata Hack., Oesterr. Bot. Z. 52(10): 375. 1902. T-Protol.: Chile: Valdivia: in pratis andinis ad 1600 m, *Dr. Neger*. T-Specim.: 1 of 1. Chile: Valdivia, Jan 1897, *Dr. Neger* [HT: W; IT: US-89667 (fragm. ex W)], staminate & pistillate plants.
= **Poa denudata** Steud.

Poa elliottii Spreng., Syst. Veg. 1: 338. 1825.
NOTE: nom. nov., nom. illeg. superfl.; based on *P. autumnalis* Muhl.
REPLACED NAME: *Poa autumnalis* Muhl. ex Elliott
= **Poa autumnalis** Muhl. ex Elliott

Poa elongata Torr. ex Spreng., Neue Entdeck. Pflanzenk. 2: 104. 1821.
NOTE: nom. inval., as syn. of *Poa torreyana* Sprengel.
E. NAME: *Poa elongata* Willd.
= **Glyceria melicaria** (Michx.) F.T. Hubb.

Poa elongata Torr., Fl. N. Middle United States 1: 112. 1823. T-Specim.: 1 of 3. USA: Massachusetts: near Deerfield, *Cooley s.n.* [LT], LT designated by Hitchcock, Man Grass. U.S. (1935). 2 of 3. USA: Massachusetts: Plainfield, Jul, *J. Porter s.n.* [ST: NY-TORR; IST: US- (fragm. ex NY-TORR & photo)]. 3 of 3. USA: Massachusetts: Illiamstown, *Dewey s.n.* [ST].
NOTE: nom. illeg. hom.
E. NAME: *Poa elongata* Willd.
CORRECT NAME: *Poa torreyana* Spreng.
= **Glyceria melicaria** (Michx.) F.T. Hubb.

Poa eminens J. Presl, Reliq. Haenk. 1(4-5): 273. 1830. T-Protol.: Hab. in sinu Nootka, *Haenke s.n.*, basi villo stipatis, –ovata. T-Specim.: 1 of 1. Canada: Notka-Sund, *T. Haenke s.n.* [HT: PR; IT: LE-TRIN-2628.09a, US-89666 (fragm.)].
NOTE: *P.* subgen. *Arctopoa*.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Hultén, E. (1968); Scoggan, H. J. (1978 [1979]); Soreng, R. J. (1994); Tolmatchev, A. I. (1964); Tzvelev, N. N. (1976); Welsh, S. L. (1974).
SYN.: *Arctopoa eminens* (J. Presl) Prob. (1974); *Festuca neogaea* Steud. (1854); *Glyceria glumaris* (Trin.) Griseb. (1852); *Poa glumaris* Trin. (1830); *Poa glumaris* var. *kurilensis* (Hack.) Kudô (1922); *Poa kurilensis* Hack. (1904); *Poa rigens* Trin. ex Scribn. & Merr. (1910); *Poa trinii* Scribn. & Merr. (1910); ×*Dupontopoa dezhneviiProb.* (1984).

Poa eminens var. *labradorica* (Steud.) Abbe ex J. Cay. & Darbysh., Nordic J. Bot. 13(6): 616. 1993. Basionym: *Poa labradorica* Steud.
NOTE: nom. inval., as syn. of ×*Dupoa labradorica*.
= **×Dupoa labradorica** (Steud.) J. Cay. & Darbysh.

Poa englishii H. St. John & Hardin, Mazama 11: 64. 1929. T-Protol.: USA: Washington: Whatcom Co.: Mt. Baker Nat. Forest, near Bagely Lake, 4300 ft, 14 Aug 1928, *E.H. Hardin & C.S. English Jr. 1391* [HT: WSU; IT: E. Hardin pers. herb., US]. T-Specim.: 1 of 1. USA: Washington: Whatcom Co., 14 Aug 1928, *C.S. English & E. Hardin 1391* [HT: WSU; IT: US-1535763].
= **Poa stenantha** Trin.

Poa epilis Scribn., Bull. Div. Agrostol., U.S.D.A. 5: 31. 1897. T-Protol.: USA: Colorado, several specimens cited Silver Plume no. 702, 712, 2471, Grays Peak no. 685, 2444.
NOTE: nom. nud.
= **Poa cusickii** subsp. **epilis** (Scribn.) W.A. Weber

Poa epilis Scribn., Bull. Div. Agrostol., U.S.D.A. 13: 41. 1898.
NOTE: nom. nud.; incidental mention see 1899.
CORRECT NAME: *Poa epilis* Scribn.
= **Poa cusickii** subsp. **epilis** (Scribn.) W.A. Weber

Poa epilis Scribn., Circ. Div. Agrostol. U.S.D.A. 9: 5. 1899. T-Protol.: USA: Colorado: Buffalo Pass, open places, thin moist timberland, alt. 3000-3500 m, 13 Aug 1898, *Shear & Bessey 1457* [HT: US]. T-Specim.: 1 of 1. USA: Colorado: Routt Co.: Buffalo Pass, open places in timber, 10000 ft, 13 Aug 1898, *Shear & Bessey 1457* [HT: US-556768; IT: NY, UC].
= **Poa cusickii** subsp. **epilis** (Scribn.) W.A. Weber

Poa eremophila Phil., Fl. Atacam. 56. 1860. T-Protol.: Chile: Atacama: prope Pajonal, 23°56' S, 10400 p.s.m. inveni. T-Specim.: 1 of 1. Chile: desert Atacama, *Philippi 409* [HT: SGO-PHIL-409; IT: B, BAA-2532 (fragm. ex B), US-72064 (SGO-PHIL-409 photo), W].
= **Puccinellia frigida** (Phil.) I.M. Johnst.

Poa erinacea Speg., Anales Mus. Nac. Hist. Nat. Buenos Aires 7: 198. 1902. T-Protol.: Argentina: Hab. in aridissimis subsalsis secus Rio Chubut, Dec 1899, *N. Illin s.n.* T-Specim.: 1 of 1. Argentina: R. Chubut, in aridissimis subsalsis secus R. Chubut, Dec 1899, *N.*

Illin s.n. [HT: LPS-67; IT: BAA-2534 (ex herb. Speg.), US-88783 (fragm. ex herb. Speg.)].
NOTE: *P.* subgen. *Andinae*.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Poa eriophora Steud., Syn. Pl. Glumac. 1: 258. 1854. T-Protol.: Chile, *Bertero 993*. T-Specim.: 1 of 1. Chile: in pascuis sylvaticus collium editiorum Quillota, Oct 1829, *C.G. Bertero 993* [HT: P-STEUD; IT: US-88766 (fragm. ex P & photo)].
LVL. ACCPTC.: 3.

Poa evagens Simmons, Vasc. Pl. Ellesmereland 165-166. 1906. T-Protol.: Canada: Ellesmereland: South coast: western valley in Fram Fjord, 76.23N 81.30W, 1898-1902, *Simmons 4267* [HT: LD], type = *Deschampsia caespitosa* subsp *brevifolia*. T-Specim.: 1 of 1. Canada: Ellesmerlandiae meridionalis, Fram Fjord, 76.23N 81.30W, *Simmons 4267* [T: LD].
= **Deschampsia brevifolia** R. Br.

Poa evenkiensis Reverd., Sist. Zametki Mater. Gerb. Krylova Tomsk. Gosud. Univ. Kiybyseva 1936 (8): 2. 1936. T-Protol.: Regio Krasnojarsk Distr. Evenkijskij. Lacus Njakschinda 67°30'N, 62°45'E in paludibus 31 Jul 1935, *A.Lomakin* [HT: Univ. Tomsk].
= **Poa glauca** Vahl

Poa exigua Foucaud & E. Mandon ex Husn., Graminees 88 t. 33. 1900. T-Specim.: 1 of 2. Corsica: près du sommet do Rotondo [ST]. 2 of 2. Corsica: sur d'autres hauts sommets de la Corse [ST].
NOTE: hom. illeg., descr. in Bull Soc. Bot. France 47: 100 (1900).
E. NAME: *Poa exigua* Dumort.
CORRECT NAME: *Poa foucaudii* Hack.
= **Poa supina** Schrad.

Poa exilis Murb. ex Asch. & Graebn., Syn. Mitteleur. Fl. 2: 390. 1900.
NOTE: comb. not validated here, error in IGS for *P. annua* subsp. *exilis* Murb. in Asch. & Graebn.
= **Poa infirma** Kunth

Poa exilis (Tomm. ex Freyn) Murb., Acta Univ. Lund. 4: 73. 1905. Basionym: *Poa annua* var. *exilis* Tomm. ex Freyn.
= **Poa infirma** Kunth

Poa eyerdamii Hultén, Acta Univ. Lund., n.s., 38(1): 206-208, f. 3e-h. 1942. T-Protol.: USA: Alaska: Pacific Coast Distr.: Kodiak Island, Port Hobron, *Eyerdam 18*. T-Specim.: 1 of 1. USA: Alaska: Kodiak, Sitkalidak Isl.: Port Hobton, 27 Jul 1931, *W.J.Eyerdam 18* [HT: S-(G-6784); IT: ALA-v071330, LD-97039.0725, LE, S(fig. 3e), TEX, S photo fig. 3e,f,g,h].
NOTE: as *Poa "Eyerdamii"*.
= **Poa palustris** L.

Poa fallens Pilg., Repert. Spec. Nov. Regni Veg. 12: 306. 1913.
NOTE: nom. nov., nom. nov. for *Festuca patagonica* Phil. non. *P. patagonica*.
REPLACED NAME: *Festuca patagonica* Phil.
BLOCKING NAME: *Poa patagonica* Phil.
= **Poa secunda** subsp. **secunda**

Poa fasciculata Torr., Fl. N. Middle United States 1: 107. 1823. T-Protol.: USA: New York City: in salt-marshes around the city. T-Specim.: 1 of 1. USA: New York: salt marsh near New York, *J. Torrey* [HT: NY-TORR; IT: US- (fragm. ex NY-TORR & photo)].
= **Puccinellia fasciculata** (Torr.) E.P. Bicknell

Poa fendleriana (Steud.) Vasey, U.S.D.A. Div. Bot. Bull. 13(2): t. 74. 1893. Basionym: *Eragrostis fendleriana* Steud.
NOTE: *P.* sect. *Madropoa*.
DST.: Cana, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Beetle, A. A. (1977); Beetle, A. A. et al. (1999); Correll, D. S. & M. C. Johnston (1970); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Gould, F. W. & R. Moran (1981); Great Plains Flora Association (1986); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Soreng, R. J. & T. R. Van Devender (1989); Soreng, R. J. (1985); Soreng, R. J. (1994).
SYN.: *Atropis fendleriana* (Steud.) Beal (1896); *Eragrostis fendleriana* Steud. (1854); *Panicularia fendleriana* (Steud.) Kuntze (1891); *Puccinellia fendleriana* (Steud.) Ponert (1974); *Uralepis poaeoides* Buckley (1862).

Poa fendleriana subsp. **albescens** (Hitchc.) Soreng, Great Basin Naturalist 45(3): 407. 1985. Basionym: *Poa albescens* Hitchc.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. et al. (1999); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Soreng, R. J. & T. R. Van Devender (1989); Soreng, R. J. (1985).
SYN.: *Poa albescens* Hitchc. (1913); *Poa griffithsii* Hitchc. (1913).

Poa fendleriana var. *arida* (Vasey) M.E. Jones, Contr. W. Bot. 14: 14. 1912. Basionym: *Poa arida* Vasey.
= **Poa arida** Vasey

Poa fendleriana var. *arizonica* T.A. Williams, Circ. Div. Agrostol. U.S.D.A. 10: 5. 1899. T-Protol.: USA: Arizona: at Yavapai Creek, Jun 1883, *H.H. Rusby s.n.* [HT: US]. T-Specim.: 1 of 2. USA: Arizona, Yavapai Creek, Jun 1883, *H.H. Rusby s.n.* [LT: US-556781; IT: MSC], **LT here designated** by R.J. Soreng, Cat. New World Grasses 4: (2003). 2 of 2. USA: Arizona: Yavapai Co., Jun 1883, *H.H. Rusby 898* [ST: US-824461; IST: NY].
= **Poa fendleriana** subsp. **longiligula** (Scribn. & T.A. Williams) Soreng

Poa fendleriana (Steud.) Vasey subsp. **fendleriana**
DST.: Cana, Mexi, USA.
LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Beetle, A. A. et al. (1999); Soreng, R. J. & T. R. Van Devender (1989); Soreng, R. J. (1985); Soreng, R. J. (1994).
SYN.: *Poa andina* var. *major* Vasey (1878 [1879]); *Poa andina* var. *spicata* Vasey (1878 [1879]); *Poa brevipaniculata* Scribn. & T.A. Williams (1899); *Poa brevipaniculata* var. *subpallida* T.A. Williams (1899); *Poa eatonii* S. Watson (1871); *Poa fendleriana* var. *spicata* (Vasey) Scribn. (1897); *Poa longepedunculata* Scribn. (1898); *Poa longepedunculata* var. *viridescens* T.A. Williams (1899); *Poa scabriuscula* T.A. Williams (1899).

Poa fendleriana var. *juncifolia* (Scribn.) M.E. Jones, Contr. W. Bot. 14: 14. 1912. Basionym: *Poa juncifolia* Scribn.
= **Poa secunda** subsp. **juncifolia** (Scribn.) Soreng

Poa fendleriana subsp. **longiligula** (Scribn. & T.A. Williams) Soreng, Great Basin Naturalist 45(3): 408. 1985. Basionym: *Poa longiligula* Scribn. & T.A. Williams.
DST.: Cana, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. et al. (1999);Hickman, J. C. (1993); Soreng, R. J. & T. R. Van Devender (1989); Soreng, R. J. (1985); Soreng, R. J. (1994).
SYN.: *Paneion longiligulum* (Scribn. & T.A. Williams) Lunell (1915); *Poa fendleriana* var. *arizonica* T.A. Williams (1899); *Poa fendleriana* var. *longiligula* (Scribn. & T.A. Williams) Gould (1949); *Poa longiligula* Scribn. & T.A. Williams (1899); *Poa montana* Vasey (1874).

Poa fendleriana var. *longiligula* (Scribn. & T.A. Williams) Gould, Madrono 10(3): 94. 1949. Basionym: *Poa longiligula* Scribn. & T.A. Williams.
= **Poa fendleriana** subsp. **longiligula** (Scribn. & T.A. Williams) Soreng

Poa fendleriana var. *spicata* (Vasey) Scribn., Bull. Div. Agrostol., U.S.D.A. 5: 31. 1897. Basionym: *Poa andina* var. *spicata* Vasey.
NOTE: basionym erroneously cited as *Poa* "*arida*" var. *spicata* Vasey.
= **Poa fendleriana** subsp. **fendleriana**

Poa fernaldiana Nannf., Symb. Bot. Upsal. 5: 50, 55, f. 6, t. 4. 1935. T-Protol.: USA: New Hampshire: Mt. Washington, 24 Jul 1903. T-Specim.: 1 of 1. USA: New Hampshire: Mt. Washington, the most abundant grass in thin soil between rocks at the summit, 1890 m, 24 Jul 1903, *E.F. Williams & B.L. Robinson s.n., P. Exsic. Gray. 123* [HT: U; IT: CU, NY, NY, TEX, US-1100338].
= **Poa laxa** subsp. **fernaldiana** (Nannf.) Hyl.

Poa ferreyrae Tovar, Mem. Mus. Hist. Nat. "Javier Prado" 15: 37, t.8B. 1965. T-Protol.: Peru: La Libertad: Prov. Otuzco, en Usquil, falda de cerro a 3000-3100 m, 9 Jun 1950, *Ramón Ferreyra 7619* [HT: US]. T-Specim.: 1 of 1. Peru: La Libertad: Otuzco Prov., 9 Jun 1950,*R. Ferreyra 7619* [HT: US-2014570].
NOTE: *P.* sect. *Homalopoa*.
DST.: Peru.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Tovar, Ó. (1965); Tovar, Ó. (1993).

Poa festucoides J. Le Conte ex Torr., Man. Bot. (ed. 2) 367. 1818. T-Protol.: USA: C" m Columbia colege. Plants which grow about New York, *J. LeConte, esq.*
NOTE: nom. illeg. hom.
E. NAME: *Poa festucoides* Lam.
= **Festuca subverticillata** (Pers.) E.B. Alexeev

Poa festucoides M.E. Jones, Proc. Calif. Acad. Sci., ser. 2, 5: 723. 1895. T-Protol.: USA: Utah: Henrey Mts.: Mt. Ellen, 10000 ft, on open slopes, forming a very conspicuous and important part of vegetation, 25 Jul 1894, *M.E.Jones 5671*. T-Specim.: 1 of 1. USA: Utah: Henry Mountains, 25 Jul 1894, *M.E. Jones 5671* [IT: US-236789].
NOTE: nom. illeg. hom.
E. NAME: *Poa festucoides* Lam.
CORRECT NAME: *Poa kaibensis* M.E. Jones
= **Festuca thurberi** Vasey

Poa fibrata Swallen, J. Wash. Acad. Sci. 30(5): 210. 1940. T-Protol.: USA: California: Siskiyou Co.: in a dry subsaline flat, 2 mi S of Grenada, Shasta Valley, elev. 2600 ft, 30 June 1935, *L. C. Wheeler 3629* [HT: US-1646953; IT: CAS, NY]. T-Specim.: 1 of 1. USA: California: Siskiyou Co., 30 Jun 1935, *L.C. Wheeler 3629* [HT: US-1646953; IT: CAS, NY].
CORRECT NAME: *Poa* × *fibrata* Swallen (pro sp.)
= **Poa × limosa Scribn. & T.A. Williams** (pro sp.)

Poa fibrifera Pilg., Bot. Jahrb. Syst. 37: 380. 1906. T-Protol.: Peru: Ancash: prov. Cajatambo prope Ocros, in graminosis, ubi frutices numerosi intermixti sunt, 3200-3400 m, florens mense Martio 1903, *Weberbauer 2662* [HT: B], HT at B destroyed. T-Specim.: 1 of 1. Peru: Ancash: Cajatambo Prov. prope Ocros, in graminosis ubi numerosi intermixti sunt, 3200-3400 m, Mar 1903, *A. Weberbauer 2662* [LT: MOL; ILT: BAA-2535, S, US-2947087 (fragm. ex B)], LT designated by Anton & Negritto, Willdenowia 27: 237 (1997).
NOTE: *P.* sect. *Homalopoa*.
DST.: Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock, A. S. (1927); Macbride, J. F. (1936); Tovar, Ó. (1965); Tovar, Ó. (1993).

Poa filiculmis Swallen, Contr. U.S. Natl. Herb. 29(9): 400. 1950. T-Protol.: Mexico: valley floor sparsely covered by *Yucca* and *Larrea*, 15 km W of Concepción del Oro, just within the border of Coahuila, alt. 2300 m, 19 Jul 1941, *L.R. Stanford, K.L. Retherford & R.D. Northcraft 477* [HT: US-1815803]. T-Specim.: 1 of 1. Mexico: Coahuila: 24.52N 101.45W, km W of Concepcion del Oro, just within the Coahuila, valley floor sparsely covered by yuccas and Larrea, 2300 m,, 19 Jul 1941, *Stanford, Retherford & Northcraft 477* [HT: US-1815803; IT: ARIZ-10805, GH, MO-1221136, NY], see Soreng, Syst. Bot. 16; 524 (1991): possibly in *Zacatecas*.
NOTE: nom. illeg. hom.
E. NAME: *Poa filiculmis* Roshev.
CORRECT NAME: *Poa coahuilensis* Beetle
= **Poa strictiramea** Hitchc.

Poa filifolia Vasey, Contr. U.S. Natl. Herb. 1(8): 271. 1893. T-Protol.: USA: Idaho: Nez Perces Co.: on rocky banks of Hatwai Creek, 1892, *Sandberg 138* [HT: US]. T-Specim.: 1 of 1. USA: Idaho: Nez Perce Co.: rocky

banks of Hatwai Creek, 1892, *J.H. Sandberg 138* [HT: US-556823; IT: CAS-100880].
= **Poa cusickii** subsp. **cusickii**

Poa filipes Lange, Consp. Fl. Groenland. 3: 175. 1880.
NOTE: nom. nov., cited "*P. trichopoda* Lge. Fl. Dan. tab. 28885 (non Boiss.)".
REPLACED NAME: *Poa trichopoda* Lange
BLOCKING NAME: *Poa trichopoda* Heldr. & Sartori ex Boiss.
= **Poa arctica** subsp. **caespitans** Simmons ex Nannf.

Poa flabellata (Lam.) Raspail, Ann. Sci. Observ. 2: 86, t. 4, f. 11. 1829. Basionym: *Festuca flabellata* Lam.
NOTE: *P.* sect. *Parodiochloa*.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Edmondson, J. R. (1980); Marticorena, C. & M. Quezada (1985); Moore, D. M. (1968); Moore, D. M. (1983); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Dactylis caespitosa* G. Forst. (1787); *Festuca antarctica* Spreng. (1815); *Festuca caespitosa* (G. Forst.) Roem. & Schult. (1817); *Festuca flabellata* Lam. (1788); *Festuca urvilleana* Steud. (1854); *Parodiochloa flabellata* (Lam.) C.E. Hubb. (1981); *Poa caespitosa* (G. Forst.) Hook. ex Speg. (1896); *Poa controversa* Steud. (1854); *Poa controversa* var. *minor* Steud. (1854); *Poa flabellata* (Lam.) Hook. f. (1877); *Poa forsteri* Steud. (1854); *Sesleria americana* Nees ex Steud. (1854).

Poa flabellata (Lam.) Hook. f., Philos. Trans. 168: 22. 1877. Basionym: *Festuca flabellata* Lam.
NOTE: isonym, date as 1879 in IGS.
E. NAME: *Poa flabellata* (Lam.) Raspail
= **Poa flabellata** (Lam.) Raspail

Poa flabellata var. *alopecurus* (Gaudich. ex Mirb.) Raspail, Ann. Sci. Observ. 2: 87, t. 89, f. 5. 1829. Basionym: *Arundo alopecuros* Gaudich. ex Mirb.
NOTE: attributed to Gaudich. not G. ex Mirb.
= **Poa alopecurus** subsp. **alopecurus**

Poa flabellata var. *antarctica* (d'Urv.) Raspail, Ann. Sci. Observ. 2: 87, 88, f. 3. 1829. Basionym: *Arundo antarctica* d'Urv.
= **Poa alopecurus** subsp. **alopecurus**

Poa flabellata var. *mucronulata* Hack. ex Dusén, Rep. Princeton Univ. Exp. Patagonia, Botany, Suppl. 8(3): 56. 1914 [1915]. T-Protol.: W. Patagonia: in the lower Río Aysen valley, *Dusén s.n.*
NOTE: Judging from the type locality, this can't be *P. flabellata*.
LVL. ACCPTC.: 3.

Poa flavicans Griseb., Fl. Ross. 4(13): 373. 1852. T-Protol.: USA: Alaska: insula Unalaschka, *Eschscholtz* [HT: hb. Ledeb.]. T-Specim.: 1 of 2. USA: Unalaschka, *Eschscholtz* [HT: LE-LEDEB-1042.7; IT: LE]. 2 of 2. Alaska: ins. Unalashka, *s.c. s.n.* [IT?: LE-TRAUTV].
NOTE: cited in Zlaki SSSR p. 686.
= **Poa stenantha** Trin.

Poa flavidula Kom., Bot. Mater. Gerb. Glavn. Bot. Sada RSFSR 5: 146. 1924. T-Protol.: USSR: Kamchatka, from Petropavlovsk-Kamchatka Chastsky to Kamchatka peak, near village Gamal: riverside pebbles: 17 Jun 1909, *Komarov*. T-Specim.: 1 of 2. [IT: LE]. 2 of 2. Kamchatka: from Petropavlovsk-Kamchatskij to Kamchatka peak: near vill.Gamal: riverside pebbels, 17 Jun 1909, *V.L.Komarov s.n.* [HT: LE], orig.label:" Kamchatka: Ot g.Petropavlovsk do Kamchatskoj vershiny: bliz seleniya Gamal: prirechnye galechniki".
= **Poa leptocoma** Trin.

Poa flexuosa Sm., Fl. Brit. 1: 101. 1800. T-Protol.: UK: Scotland: In alpibus Scoticis. On Ben Nevis, *Mackay s.n.*
= **Poa laxa** subsp. **flexuosa** (Sm.) Hyl.

Poa flexuosa Muhl., Cat. Pl. Amer. Sept. 11. 1813.
NOTE: nom. nud.
E. NAME: *Poa flexuosa* Sm.
CORRECT NAME: *Poa flexuosa* Muhl.
= **Poa autumnalis** Muhl. ex Elliott

Poa flexuosa Muhl., Descr. Gram. 148. 1817. T-Protol.: USA: Habitat in Virginia, Carolina et Cherokee.
NOTE: nom. illeg. hom.
E. NAME: *Poa flexuosa* Sm.
CORRECT NAME: *Poa campyle* Schult.
= **Poa autumnalis** Muhl. ex Elliott

Poa flexuosa var. *contracta* Rosenv., Consp. Fl. Groenland. 3(3): 735. 1892. T-Protol.: Greenland: Mudderbuglen paa Disko, Niakornak ved Ritenbenk, *Hartz*.
LVL. ACCPTC.: 3.

Poa flexuosa subsp. *fernaldiana* (Nannf.) Á. Löve & D. Löve, Taxon 13: 202. 1964. Basionym: *Poa fernaldiana* Nannf.
= **Poa laxa** subsp. **fernaldiana** (Nannf.) Hyl.

Poa flexuosa var. *occidentalis* Vasey, Rep. U.S. Geogr. Surv., Wheeler 6: 290. 1878 [1879]. T-Protol.: USA: Colorado: Twin Lakes, 1873, *J. Wolf 1132*. T-Specim.: 1 of 1. USA: Colorado: Twin Lakes, 1873, *J. Wolf 1132* [LT: US-79768; ILT: GH, LE, NY], LT designated by Soreng & Hatch, Sida 10: 138 (1983).
CORRECT NAME: *Poa lacustris* A. Heller
= **Poa tracyi** Vasey

Poa flexuosa var. *pallida* Lange, Consp. Fl. Groenland. 3: 178. 1880. T-Protol.: Greenland: Christianshaab, *Rink s.n.*
NOTE: probably *Poa arctica*.
LVL. ACCPTC.: 3.

Poa flexuosa var. *robusta* Vasey, Contr. U.S. Natl. Herb. 1(8): 271. 1893. T-Protol.: USA: Colorado: alt. 8000-9000 ft in the mountains of Colorado, 1868, *G. Vasey 673* [HT: US], LT superfluous?. T-Specim.: 1 of 1. USA: Colorado: Bear Creek, 40-41N, 8000-9000 ft, 1868, *Vasey 673* [LT: US-79767; ILT: GH], LT designated by Soreng & Hatch, Sida 10: 138 (1983).
= **Poa tracyi** Vasey

Poa flexuosa var. *vivipara* Malmgren, Ofvers. Forh. Kongl. Svenska Vetensk.-Akad. 19: 253. 1862. T-Protol.: Spetsbergen.
= **Poa arctica** R. Br.

Poa flexuosa var. *vivipara* (Hook.) Lange, Consp. Fl. Groenland. 3: 178. 1880. Basionym: *Poa arctica* var. *vivipara* Hook.
NOTE: nom. illeg. hom.
E. NAME: *Poa flexuosa* var. *vivipara* Malmgren
= **Poa arctica** R. Br.

Poa fluitans (L.) Scop., Fl. Carniol. (ed. 2) 73. 1772. Basionym: *Festuca fluitans* L.
= **Glyceria fluitans** (L.) R. Br.

Poa fonkii Phil., Linnaea 33(3-4): 294. 1864. T-Protol.: Chile: Ad lacum Llanquihue cresit, *Fonk?*. T-Specim.: 1 of 1. Chile: Lagua de Llanquihue, *[Fonk?] Philippi herb. 429* [HT: SGO-PHIL-429; IT: US-88780 (fragm. ex SGO-PHIL-429 & photo)].
NOTE: as *Poa* "*Fonki*".
= **Poa denudata** Steud.

Poa formosissima Willd. ex Steud., Nomencl. Bot. (ed. 2) 2: 360. 1841. T-Protol.: South America: Willd. herb. Am. austr. (Uralepis? spec. Trin. mpt.).
NOTE: nom. nud.
STATUS: Unidentified.

Poa forsteri Steud., Syn. Pl. Glumac. 1: 260. 1854.
NOTE: nom. nov., nom. superfl., cites *Festuca flabellata* Lam. in syn.
REPLACED NAME: *Dactylis caespitosa* G. Forst.
BLOCKING NAME: *Poa caespitosa* Poir.
CORRECT NAME: *Festuca flabellata* Lam.
= **Poa flabellata** (Lam.) Raspail

Poa forsteri Phil., Anales Univ. Chile 43: 573. 1873. T-Protol.: South America: Chile: Se halla igualmente en el estrecho de Magallanes, cerca de la colonia chilena. T-Specim.: 1 of 1. Chile: Magallanes [HT: SGO-PHIL-442; IT: SGO-63500, US-88781 (fragm. & ex SGO-PHIL-442 & photo)], US fragm. staminate, photo shows the distal portion of the inflorescence to be viviparous.
NOTE: isonym., cites *P. caespitosa* [non. Forst. nec. Spreng.] in syn., probably based on *Dactylis caespitosa* Forst.
E. NAME: **Poa forsteri** Steud.
LVL. ACCPTC.: 3.

Poa foucaudii Hack., Annuaire Conserv. Jard. Bot. Geneve 9: 112. 1905.
REPLACED NAME: *Poa exigua* Foucaud & E. Mandon ex Husn.
BLOCKING NAME: *Poa exigua* Dumort.
CORRECT NAME: *Poa supina* fo. *exigua* Gamisans
= **Poa supina** Schrad.

Poa fuegiana (Hook. f.) Hack., Svenska Exped. Magell. 3(5): 225. 1900. Basionym: *Festuca fuegiana* Hook. f.
= **Poa alopecurus** subsp. **fuegiana** (Hook. f.) D.M. Moore & Dogg.

Poa fuegiana (Hook. f.) Hack. var. *fuegiana*
= **Poa alopecurus** subsp. **fuegiana** (Hook. f.) D.M. Moore & Dogg.

Poa fuegiana var. *involucrata* Hack., Wiss. Erg. Schwed. Sudpolar-Exp. 4(4): 7. 1906. T-Protol.: South America: Argentina or Chile: Terra del Fuego: Ushuaia in der Moosdecke des Waldes, 300m.; in der alpinen Region 600-800 m auf Wiesen und in der Bolaxeide, *Skottsberg ser. I. 222 & 223*, syntypes. T-Specim.: 1 of 2. *Skottsberg ser. I. 222* [ST]. 2 of 2. : *Skottsberg ser. I. 223* [ST].
= **Poa alopecurus** subsp. **fuegiana** (Hook. f.) D.M. Moore & Dogg.

Poa fulva Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 1(4): 378. 1830. T-Protol.: USA: Alaska: V. spp. e sinu Eschscholz fret. Kotzeb. [Eschscholtz Bay], *Chamisso* [HT: LE]. T-Specim.: 1 of 2. [IT: LE]. 2 of 2. USA: Alaska: sinu Eschscholz, *Chamisso* [HT: LE-TRIN; IT: US- (fragm. ex LE-TRIN)].
= **Arctophila fulva** (Trin.) Andersson

Poa fulvescens Trin., Linnaea 10(3): 306. 1836. T-Protol.: America calidiore: And. de Sta. Rosa, *E. Poeppig s.n.* T-Specim.: 1 of 1. Chile Bor. Andes de la Rosa, 1827, *E.F. Poeppig s.n.* [HT: LE TRIN-2625.02; IT: US-88779 (fragm.)].
= **Poa secunda** J. Presl

Poa ganeschinii Roshev., Fl. URSS 2: 398. 1934. T-Protol.: Russia borealis: Peninsula Kola, in montibus Chibinensibus, in valle Kukisvum, inter lapidis in declivio herboso: 24 Aug 1930, *S. Ganeschin* [HT: LE].
= **Poa glauca** Vahl

Poa ganeschinii Roshev., Trudy Bot. Inst. Akad. Nauk S.S.S.R., Ser. 1, Fl. Sist. Vyssh. Rast. 2: 97. 1936.
NOTE: isonym, Latin descr. for *Poa ganeschini* Roshev. ex Kom. (which was publ. in Russian prior to 1935).
= **Poa glauca** Vahl

Poa garanica Ikonn., Novosti Sist. Vyss. Rast. 15: 221. 1979.
REPLACED NAME: *Poa pratensis* var. *transnominatum* Bondar ex O. N. Korovina
= **Poa pratensis** subsp. **pratensis**

Poa gaspensis Fernald, Rhodora 31(363): 46, f. 1. 1929. T-Protol.: Canada: Quebec: Gaspe Co.: wooded alluvial banks and gravelly and sandy beaches and bars of River St. Anne des Monts, 14-16 Jul 1906, *Fernald & Collins 343, 344* [ST: GH; IT: GH], syntypes. T-Specim.: 1 of 1. Canada: Quebec: Gaspe Co., wooded alluvial banks, Rv. Ste. Anne des Monts, 14-16 Jul 1906, *Fernald & Collins 344* [ST: GH; IT: US- (fragm. ex GH & photo)].
= **Poa × gaspensis** Fernald

Poa gayana E. Desv., Fl. Chil. 6: 416. 1854. T-Protol.: Chile: Cordilleras de Chile, *Gay s.n.* T-Specim.: 1 of 1. Chile: Province de [nothing further], 1828-1834 (VI, 416 on photos at BAA), *C. Gay 90* [T: P; IT: BAA-4099 (a, fragm. ex P), b, fragm. ex P), K, US-88728 (fragm. ex K, fragm. ex P & photo)], Pistillate and staminate lemmas glabrous, on different plants.
NOTE: as *Poa* "*Gayana*".
NOTE: *P.* sect. *Dioicopoa*.
DST.: Arge, Chil.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985).
SYN.: *Poa patagonica* var. *neuquina* Nicora (1977).

Poa gelida Roem. & Schult., Syst. Veg. 2: 540. 1817. T-Protol.: Greenland: in Groenlandia.
= **Poa pratensis** L.

Poa geminata Larrañaga, Escr. Larranaga 2: 45, 477. 1923. T-Protol.: Uruguay: 24 Jul 1812. N.e 1811, *Larranaga s.n.*
NOTE: Doubtfully a *Poa*.
LVL. ACCPTC.: 3.

Poa geniculata Turcz. ex Kom., Fl. URSS 2: 471, 757. 1934.
NOTE: nom. inval., as syn. of *Atropis geniculata* Krecz.
CORRECT NAME: *Puccinellia geniculata* Krecz. ex T.J. Sørensen
= **Puccinellia phryganodes** (Trin.) Scribn. & Merr.

Poa geniculata Tovar, Publ. Mus. Hist. Nat. "Javier Prado", Ser. B, Bot. 32: 8, f. 6-8. 1984. T-Protol.: Peru: La Libertad: Prov. de Otuzco: cerca Usquil, 3100 m, 9 Jun 1950, *Edwin Anderson 1265* [HT: US-2012876]. T-Specim.: 1 of 1. Peru: La Libertad: Prov. de Otuzco: cerca Usquil, 3100 m, residual soil, roadside, small colong, not common, 9 Jun 1950, *Edwin Anderson 1265* [HT: US-2012876; IT: US-2012877].
NOTE: nom. illeg. hom.
E. NAME: *Poa geniculata* Durieu
CORRECT NAME: *Poa tovarii* Soreng
= **Poa tovarii** Soreng

Poa gilgiana Pilg., Bot. Jahrb. Syst. 37: 507. 1906. T-Protol.: Peru: Puno: ad Azangaro, in calcareis ad 4000 m, mense Feb 1902, *Weberbauer 477* [HT: B], HT at B destroyed. T-Specim.: 1 of 1. Peru: Puno: ad Azangaro, in calcareis ad 4000 m, 28 Feb 1902, *A. Weberbauer 477* [LT: S; BAA-2548, US-2947086 (fragm. ex B)], LT designated by Anton & Negritto, Willdenowia 27: 237 (1997).
NOTE: as *Poa "Gilgiana"*.
NOTE: *P.* sect. *Homalopoa*.
DST.: Boli, Peru.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Hitchcock, A. S. (1927); Macbride, J. F. (1936); Renvoize, S. A. (1998); Tovar, Ó. (1965); Tovar, Ó. (1993).
SYN.: *Melica expansa* Steud. ex Lechler (1857).

Poa glaberrima Tovar, Mem. Mus. Hist. Nat. "Javier Prado" 15: 40, t.9A. 1965. T-Protol.: Peru: Junin: en la hacienda Atocsaico, cerca Junín, 4000 m, 29 Oct 1923, *Hitchcock 22216* [HT: US-1164472]. T-Specim.: 1 of 1. Peru: Junin: near Junín, hacienda Atocsico, sheep camp, rocky slope on Montaro R., 4000 m, 29 Oct 1923, *A.S. Hitchcock 22216* [HT: US-1164472].
NOTE: as *Poa glaberrina* in text and *glaberrima* in plate.
NOTE: *P.* sect. *Homalopoa*.
DST.: Boli, Peru.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Renvoize, S. A. (1998); Tovar, Ó. (1965); Tovar, Ó. (1993).

Poa glabrescens Nash, Fl. S.E. U.S. 154: 1327. 1903.
NOTE: nom. nov., "*Poa arachnifera* var. *glabrata* Torr. [error for Vasey] not *P. glabrata* Kunth.
REPLACED NAME: *Poa arachnifera* var. *glabrata* Vasey ex L.H. Dewey
BLOCKING NAME: *Poa glabrata* (Nees) Kunth
= **Poa arachnifera** Torr.

Poa glacialis Scribn. & Merr., Contr. U.S. Natl. Herb. 13(3): 68. 1910. T-Protol.: USA: Alaska: Hubbard Glacier, *Coville & Kearney 1077*. T-Specim.: 1 of 1. USA: Alaska: Hubbard Glacier, 21 Jun 1899, *F.V. Coville & T.H. Kearney 1077* [HT: US-376363; IT: LE (fragm.), US-748783], = *P. merrilliana* Hitch. nom. nov.
NOTE: nom. illeg. hom.
E. NAME: *Poa glacialis* Pall. ex Colla
CORRECT NAME: *Poa merrilliana* Hitchc.
= **Poa paucispicula** Scribn. & Merr.

Poa glauca Vahl, Fl. Dan. 6(17): 3, t. 964. 1790. T-Protol.: Legi tantummodo in paroecia Vang (Valders) ad pedes montium, in Finmarkia non frequens. T-Specim.: 1 of 1. [Norway]: legi in Alpibus Norvegica Valders verser Vang [HT: C (hb. Vahlian.)], web tiny, ligule 1mm, lemma pub on 3 nerves, branches scabrous angled.
NOTE: *P.* sect. *Stenopoa*.
DST.: Arge, Cana, Chil, Gree, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen (1978); Cody, W. J. (1996); Edmondson, J. R. (1980); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Hitchcock, A. S. (1951); Holmen, K. (1968); Hultén, E. (1968); Kerguelen, M. (1993); Marticorena, C. & M. Quezada (1985); Moss, E. H. (1983); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Porsild, A. E. & W. Cody (1980); Scholz, H. (1986); Scoggan, H. J. (1978 [1979]); Soreng, R. J. (1985); Soreng, R. J. (1994); Tolmatchev, A. I. (1964); Tzvelev, N. N. (1976); Voss, E. G. (1972); Welsh, S. L. (1974); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Catabrosa pauciflora* (Hook.) Fries (1842); *Colpodium pauciflorum* Hook. (1840); *Paneion glaucum* (Vahl) Lunell (1915); *Poa anadyrica* Roshev. (1949); *Poa blyttii* Lindeb. (1898); *Poa bryophila* Trin. (1836); *Poa caesia* fo. *elatior* Andersson (1852); *Poa caesia* Sm. (1800); *Poa caesia* var. *glauca* (Vahl) Hartm. (1870); *Poa caesia* var. *strictior* A. Gray (1867); *Poa cenisia* var. *virens* Griseb. (1852); *Poa conferta* Blytt (1861); *Poa dissitiflora* Roem. & Schult. (1817); *Poa evenkiensis* Reverd. (1936); *Poa ganeschinii* Roshev. (1934); *Poa ganeschinii* Roshev. (1936); *Poa glaucantha* Gaudin (1808); *Poa glauca* fo. *pallida* (Lange) J. Cay. (1986); *Poa glauca* subsp. *conferta* Lindm. (1926); *Poa glauca* subsp. *glaucantha* (Gaudin) Lindm. (1926); *Poa glauca* var. *anadryica* (Roshev.) Tzvelev (1974); *Poa glauca* var. *atroviolacea* Lange (1880); *Poa glauca* var. *bryophila* (Trin.) Tzvelev (1974); *Poa glauca* var. *caesia* (Sm.) Hartm. (1820); *Poa glauca* var. *elatior* (Andersson) Lange (1880); *Poa glauca* var. *glaucantha* Blytt ex Böcher (1957); *Poa glauca* var. *pallida* Lange (1880); *Poa glauca* var. *strictior* (A. Gray) M.E. Jones (1912); *Poa glauca* var. *tenuior* Simmons (1906); *Poa kenteica* N.R. Ivanov (1937); *Poa nemoralis* fo. *glaucantha* (Gaudin) Ghişa & Beldie (1972); *Poa nemoralis* proles. *glaucantha* (Gaudin) Asch. & Graebn. (1900); *Poa nemoralis* proles. *glauca* (Vahl) Asch. & Graebn. (1900); *Poa nemoralis* subsp. *glauca* (Vahl) Gaudin (1828); *Poa nemoralis* UNRANKED *glauca* (Vahl) Gaudin (1811); *Poa nemoralis* var. *glaucantha* (Gaudin) Rchb. (1830); *Poa nemoralis* var. *glaucantha* (Gaudin) Rchb. (1834); *Poa*

nemoralis var. *glauca* (Vahl) Wahlenb. (1824); *Poa scopulorum* Butters & Abbe (1947); *Poa soczawae* Roshev. (1931); *Poa turczaninovii* Serg. (1965); *Poa udensis* Trautv. & C.A. Mey. (1856); *Poa viridis* Raf. (1808); *Poa viridis* Raf. (1809); *Poa* × *tormentuosa* Butters & Abbe (1947).

Poa glauca Schkuhr, Cat. Hort. Wittenberg 49. 1799. T-Specim.: 1 of 1. [Europe], *C. Schkuhr s.n.* [IT: L].
NOTE: nom. illeg. hom.
E. NAME: *Poa glauca* Vahl
CORRECT NAME: *Aira glauca* Spreng.
= **Koeleria glauca** (Spreng.) DC.

Poa glauca var. *anadryica* (Roshev.) Tzvelev, Novosti Sist. Vyss. Rast. 11: 41. 1974. Basionym: *Poa anadyrica* Roshev.
= **Poa glauca** Vahl

Poa glauca fo. *arenaria* Hartz, Meddel. Gronland 9: 350. 1896. T-Protol.: Greenland: Scoresby Sund: Jamesons Land, *Hartz*. T-Specim.: 1 of 1. Greenland: Jamesons Land, Flors Sand, 3 Aug 1891, *N. Hartz* [IT: C, C], = *Poa glauca* growing in sand, or hybrid of *P. glauca* and *P. hartzii*?; web short, lemma distinctly pub on 4 nerves, axis v. scabrous, angled.
= **Poa hartzii** Gand.

Poa glauca var. *atroviolacea* Lange, Consp. Fl. Groenland. 3: 173. 1880. T-Protol.: Greenland: Oen Umanak, 70o 40', *Rink s.n.* T-Specim.: 1 of 1. Greenland: Insula Umanak, *Rink s.n.* [HT: C], immature, could be *P. glauca* or *P. pratensis alpigena*.
= **Poa glauca** Vahl

Poa glauca var. *bryophila* (Trin.) Tzvelev, Novosti Sist. Vyss. Rast. 11: 41. 1974. Basionym: *Poa bryophila* Trin.
= **Poa glauca** Vahl

Poa glauca var. *caesia* (Sm.) Hartm., Handb. Skand. Fl. 57. 1820. Basionym: *Poa caesia* Sm.
= **Poa glauca** Vahl

Poa glauca subsp. *conferta* Lindm., Skand. Fl. 2: 208. 1926.
NOTE: nom. nov., as comb., but basionym hom. illeg.
REPLACED NAME: *Poa conferta* Blytt
BLOCKING NAME: *Poa conferta* Elliott
= **Poa glauca** Vahl

Poa glauca var. *crocata* (Michx.) M.E. Jones, Contr. W. Bot. 14: 14. 1912. Basionym: *Poa crocata* Michx.
= **Poa palustris** L.

Poa glauca var. *decumbens* Lange, Consp. Fl. Groenland. 3: 301. 1887. T-Protol.: Greenland: Sarfanguak, *E. Warming og Th. Holm*.
NOTE: date? 1880 on others.
LVL. ACCPTC.: 3.

Poa glauca var. *elatior* (Andersson) Lange, Consp. Fl. Groenland. 1: 173. 1880. Basionym: *Poa caesia* fo. *elatior* Andersson.
= **Poa glauca** Vahl

Poa glauca Vahl subsp. **glauca**
DST.: Arge, Cana, Chil, Gree, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Scoggan, H. J. (1978 [1979]); Soreng, R. J. (1985); Soreng, R. J. (1994); Tzvelev, N. N. (1976).
SYN.: *Poa glauca* Poir. (1804); *Poa nemoralis* subsp. *caesia* (Gaudin) Gaudin (1828); *Poa nemoralis* UNRANKED *caesia* Gaudin (1811).

Poa glauca subsp. *glaucantha* (Gaudin) Lindm., Bot. Not. 1926: 275. 1926. Basionym: *Poa glaucantha* Gaudin.
= **Poa glauca** Vahl

Poa glauca var. *glaucantha* Blytt ex Böcher, Gronlands Fl. 278. 1957. T-Protol.: [Scandinavia].
NOTE: nom. inval., basionym not cited explicitly (basionym by Blytt not found).
= **Poa glauca** Vahl

Poa glauca var. *laxiuscula* (Blytt) Lindm., Skand. Fl. 2: 208. 1926. Basionym: *Poa aspera* var. *laxiuscula* Blytt.
= **Poa laxiuscula** (Blytt) Lange

Poa glauca fo. *pallida* (Lange) J. Cay., Nat. Canada 113(4): 332. 1986. Basionym: *Poa glauca* var. *pallida* Lange.
= **Poa glauca** Vahl

Poa glauca var. *pallida* Lange, Consp. Fl. Groenland. 1: 173. 1880. T-Protol.: Greenland: Aulatsivik Fjord, 68° 25', *Berggr.*
= **Poa glauca** Vahl

Poa glauca fo. *prolifera* Simmons, Vasc. Pl. Ellesmereland 163-164. 1906. T-Protol.: Canada: Ellesmere Isl.: SW: Goose Fjord, *Simmons*. T-Specim.: 1 of 3. Canada: Ellesmere Isl. South coast: Goose Fjord, at the Yellow Hill, *Simmons 3578* [ST]. 2 of 3. Canada: Ellesmere Isl., south coast, Goose Fjord, Middday Knoll, *Simmons 3500* [ST: LD-97039.0727]. 3 of 3. Canada: Ellesmere Isl., South coast, Goose Fjord Midday Knoll, Aug 26 1901, *Simmons 3643* [ST: GH, LD-97039.0726].
= **Poa hartzii** var. **vivipara** Polunin

Poa glauca var. *robusta* Lange, Consp. Fl. Groenland. 3: 300. 1887. T-Protol.: S. Kangerdluarsuk Fjord, *E. Warming of Th. Holm s.n.*
LVL. ACCPTC.: 3.

Poa glauca subsp. **rupicola** (Nash) W.A. Weber, Phytologia 51(6): 375. 1982. Basionym: *Poa rupicola* Nash.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hickman, J. C. (1993); Soreng, R. J. (1985); Soreng, R. J. (1994).
SYN.: *Poa glauca* var. *rupicola* (Nash) B. Boivin (1967); *Poa rupestris* Vasey (1887); *Poa rupicola* Nash (1900).

Poa glauca var. *rupicola* (Nash) B. Boivin, Naturaliste Canad. 94(4): 527. 1967. Basionym: *Poa rupicola* Nash.
= **Poa glauca** subsp. **rupicola** (Nash) W.A. Weber

Poa glauca var. *strictior* (A. Gray) M.E. Jones, Contr. W. Bot. 14: 14. 1912. Basionym: *Poa caesia* var. *strictior* A. Gray.
= **Poa glauca** Vahl

Poa glauca var. *tenuior* Simmons, Vasc. Pl. Ellesmereland 162. 1906. T-Protol.: Canada: Ellesmere Isl.: South coast: Fram Fjord (1628), Goose Fjord at Midday

Knoll (3504, 3644), *Simmons 1628, 3504, 3644*, syntypes.
= **Poa glauca** Vahl

Poa glaucantha Gaudin, Alpina 3: 36. 1808. T-Protol.: Europe: [Germany? Switzerland]: Bergen.; Montes be Bex, syntypes.
NOTE: as Poa "glaucanthos".
NOTE: Type not seen. This may actually be *P. nemoralis* var. *caesia* (Gaudin, non Sm.) Bluff & Fingerh.
CORRECT NAME: *Poa nemoralis* UNRANKED *caesia* Gaudin
= **Poa glauca** Vahl

Poa glaucifolia Scribn. & T.A. Williams, Circ. Div. Agrostol. U.S.D.A. 10: 6. 1899.
REPLACED NAME: *Poa planifolia* Scribn. & T.A. Williams
BLOCKING NAME: *Poa planifolia* Kuntze
= **Poa arida** Vasey

Poa glomerifera Hack., Anales Mus. Nac. Buenos Aires 21: 151. 1911. T-Protol.: Argentina: Prov. Tucuman: Dep. Tafi: Cumbres Calchaquies, *Lillo 5622 [Stuckert herb. 17744]*. T-Specim.: 1 of 1. Argentina: Tucumán: Dept. Tafí: Cumbres Calchaquíes a 4250 m, entre rocas, 1 Feb 1907, *T.J.V. Stuckert HB. ARG. 17744 ex Lillo 5622* [HT: W; IT: BAA, CORD, LIL, US-2947088 (fragm.)].
= **Poa plicata** Hack.

Poa glumaris Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 1(4): 379. 1830. T-Protol.: USSR: Kamtschatka: 1827: V. spp. Kamtsch. Sitkl. Laur. Alaschk. Fret. Kotzeb., *Kyber* [HT: LE], syntypes. T-Specim.: 1 of 9. :.marft, *Kastalsky* [ST: LE]. 2 of 9. in Sn Laurentii, *Cham. Hb. Cham.* [ST: LE]. 3 of 9. USA: Alaska: Kotzebue Sund, *Eschscholtz* [ST: LE]. 4 of 9. USA: Sitka, *D.Mertens* [2 ST: LE]. 5 of 9. Sitka, 1829 [ST: LE-TRIN-2628.07], attulit D. Mertens. 6 of 9. Alashka [ST: LE-TRIN-2628.06]. 7 of 9. [ST: LE-TRIN-2628.05], Fretum Kotzeb. 8 of 9. Alaska [ST: LE-TRIN-2628.03]. 9 of 9. Kamtschatka, 1827, *Kyber* [ST: LE-TRIN-2628.01], det. Kyber.
= **Poa eminens** J. Presl

Poa glumaris var. *kurilensis* (Hack.) Kudô, J. Coll. Agric. Hokkaido Imp. Univ. 11: 73. 1922. Basionym: *Poa kurilensis* Hack.
= **Poa eminens** J. Presl

Poa glycerioides Rupr., Bull. Acad. Roy. Sci. Bruxelles ((2): 235. 1842. T-Protol.: Mexico: Orizaba, *Galeotti 5767*. T-Specim.: 1 of 1. Mexico: Cordillera: Vera-Cruz: Orizaba, Jun.-Oct. 1840, *H.Galeotti 5767 bis* [V: LE], = *P. orizabensis* A. Hitchc.
NOTE: nom. nud.
= **Poa orizabensis** Hitchc.

Poa gracillima Vasey, Contr. U.S. Natl. Herb. 1(8): 272. 1893. T-Protol.: USA: Washington: Mt. Adams: 1882, *Suksdorf 33*. T-Specim.: 1 of 1. [HT: US-556818; IT: US-748833].
= **Poa secunda** subsp. **secunda**

Poa gracillima Vasey var. *gracillima*
= **Poa secunda** subsp. **secunda**

Poa gracillima var. *multnomae* (Piper) C.L. Hitchc., Vasc. Pl. Pacific NW 1: 661. 1969. Basionym: *Poa multnomae* Piper.
= **Poa × multnomae** Piper

Poa gracillima var. *saxatilis* (Scribn. & T.A. Williams) Hack., Allg. Bot. Z. Syst. 21: 79. 1915. Basionym: *Poa saxatilis* Scribn. & T.A. Williams.
= **Poa secunda** subsp. **secunda**

Poa gracillima var. *vaseyochloa* (Scribn.) M.E. Jones, Contr. W. Bot. 14: 14. 1912. Basionym: *Poa vaseyochloa* Scribn.
= **Poa leibergii** Scribn.

Poa grayana Vasey, Contr. U.S. Natl. Herb. 1(8): 272. 1893. T-Protol.: USA: Colorado: Grays Peak, 1885, *H.N. Patterson 14* [HT: US]. T-Specim.: 1 of 1. USA: Colorado: Grays Peak, 1885, *H.N. Patterson 14* [HT: US-556767; IT: GH].
= **Poa arctica** subsp. **grayana** (Vasey) Á. Löve, D. Löve & B.M. Kapoor

Poa griffithsii Hitchc., Contr. U.S. Natl. Herb. 17(3): 375. 1913. T-Protol.: Mexico: Sonora: collected at Cananea, 7-8 Jul 1903, *D. Griffiths 4865* [HT: US-691228]. T-Specim.: 1 of 1. Mexico: Sonora, 7-8 Jul 1903, *D. Griffiths 4865* [IT: US-691228; IT: US-3063989].
= **Poa fendleriana** subsp. **albescens** (Hitchc.) Soreng

Poa grisebachii R.E. Fr., Nova Acta Regiae Soc. Sci. Upsal., ser. 4, 1: 182, t. 9, f. 8. 1905. T-Specim.: 1 of 2. Argentina: Jujuy: Depto. Santa Catalina: región de la Puna, 10 Jan 1901, *Kurtz 11412 (leg. F. Claren)* [LT: S; ILT: BAA, CORD, US-91465 (fragm. ex S), w], LT designated by Negritto & Anton, Kurtziana 27(2): 366 (1999). 2 of 2. Argentina: Jujuy: Dept. Santa Catalina: región de la Puna, 10 Jan 1901, *F. Kurtz 11409* [ST: CORD, S, US-91465 (fragm. ex S)].
NOTE: based in part on *Poa holciformis* [Presl misappl. by] Griseb., Symb. Argent. 289.
NOTE: *P.* sect. *Homalopoa*.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Negritto, M. A. & A. M. Anton (2000); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Poa groenlandica Steud., Syn. Pl. Glumac. 1: 252. 1854. T-Protol.: Prope Friedrichsthal Groenlandiae, Friedrichsthal statio missionis diversa a Friedrichshaab. T-Specim.: 1 of 2. see specimen 1 [IT: LE]. 2 of 2. Greenland: near col. Friedrichstal, *Ed. R.F.Hohenacker* [IT: LE, US], = *P. pratensis* L. ssp. *rigens* (Hartm.) or ssp. *irrigata* (Lindman) Lindb. f.
= **Poa pratensis** subsp. **irrigata** (Lindm.) H. Lindb.

Poa guatemalensis Hitchc., Proc. Biol. Soc. Wash. 40: 81. 1927. T-Protol.: Guatemala: Volcán Agua, in shade at medium altitude, 5 Dec 1911, *Hitchcock 9115* [HT: US-924985]. T-Specim.: 1 of 1. Guatemala: Volcano Agua, 2000-3500 m, 5 Dec 1911, *A.S. Hitchcock 9115* [HT: US-924985].
= **Poa scleri** Pilg.

Poa gymnantha Pilg., Bot. Jahrb. Syst. 56(Beibl. 123): 28. 1920. T-Specim.: 1 of 2. Peru: 15°50'-16°00'S, südlich

von Sumbay, Eisenbahn Arequipa-Puno, Tola-Heide, 4000 m, Apr 1914, *Weberbauer 6905* [LT: S; ILT: BAA-2555, MOL, US-1498091, US-2947085 (specimen & fragm. ex B), USM], LT designated by Anton & Negritto, Willdenowia 27: 236 (1997). 2 of 2. Peru: Silbergruben von Sta. Ines, Hochanden zwischen 13 und 14 S, zwischen dem Hafen Pisco und der Gebirgsstadt Ayacucho, Felsen eines Berggipfels bei 4900 m, May 1910, *Weberbauer 5440* [ST: B (destroyed); IST: BAA (fragm. ex B), S, US-2947085 (fragm. ex B)].
NOTE: *P.* grex "Punapoa".
DST.: Arge, Boli, Chil, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Foster, R. C. (1958); Hitchcock, A. S. (1927); Macbride, J. F. (1936); Marticorena, C. & M. Quezada (1985); Renvoize, S. A. (1998); Tovar, Ó. (1965); Tovar, Ó. (1993); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Poa ovata* Tovar (1965).

Poa gymnantha var. *aperta* Pilg., Notizbl. Bot. Gart. Berlin-Dahlem 11: 780. 1933. T-Protol.: Bolivia: Yungas-Pass, Ostabfall, 4100 m, März 1928, *C. Troll 1883*. T-Specim.: 1 of 1. Bolivia: Yungas, Pass Ostabfall, alt. 4100 m, 22 Mar 1928, *C. Troll 1883* [HT: B; IT: BAA-2559 (fragm. ex B)].
LVL. ACCPTC.: 3.
ALSO ACCPTD. BY: Foster, R. C. (1958).

Poa hachadoensis Nicora, Hickenia 1(18): 102. 1977. T-Protol.: Argentina: Prov. Neuquen: Dpt. Picunches: Pino Hachado, Refugio Coronel Pringles, orillas del afluente del Ao. Haichal, *J Valla* [HT: BAA-3026]. T-Specim.: 1 of 1. Argentina: Prov. Neuquen: Dpt. Picunches: Pino Hachado, Refugio Coonel Pringes, 500 msm, 22 Jan 1963, *J. Valla 3026* [HT: BAA; IT: BAA (orrilla de un afluente del Arroyo Haichal)].
NOTE: *P.* sect. *Homalopoa*.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Poa hachadoensis Nicora var. **hachadoensis**
DST.: Arge, Chil.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978).

Poa hachadoensis var. **pilosa** Nicora, Hickenia 1(18): 103. 1977. T-Protol.: Argentina: Prov. Neuquen: Dpt. Lacar: Cerro Malo, *Schajovskoy 46a* [HT: BAA].
DST.: Arge.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Poa hansenii Scribn., Bull. Div. Agrostol., U.S.D.A. 11: 53, t. 9. 1898. T-Protol.: USA: California: Amador Co.: Silver Lake, 27 Jun 1892, *George Hansen 605*. T-Specim.: 1 of 1. USA: California: Amador Co.: Silver Lake, 8000 ft, 27 Jun 1892, *G. Hansen 605* [HT: US-556760; IT: UC].
NOTE: as Poa "hanseni".
= **Poa cusickii** subsp. **cusickii**

Poa hartzii Gand., Bull. Soc. Bot. France 66(7): 302. 1919 [1920]. T-Protol.: Groenland: ad Kordlunguak Vajgatsch, *Hartz s.n.* T-Specim.: 1 of 1. Greenland: Kordlunguak, Aug 1890, *Hartz s.n.* [HT: P; IT: US-1107736 (ex hb. Gandoger)]. "f. arenaria" is penciled in on the sheet at US.
NOTE: as Poa "Hartzii".
NOTE: *P.* sect. *Secundae*.
DST.: Cana, Gree, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen (1978); Böcher, T. W., K. Holmen & K. Jacobsen. (1968); Edmondson, J. R. (1980); Holmen, K. (1968); Scoggan, H. J. (1978 [1979]); Soreng, R. J. (1991); Tzvelev, N. N. (1976).
SYN.: *Poa abbreviata* fo. *arenaria* Rosenv. (U [; IT: U]); *Poa glauca* fo. *arenaria* Hartz (1896).

Poa hartzii subsp. **alaskana** Soreng, Phytologia 71(5): 407, f. 4. 1991 [1992]. T-Protol.: USA: Alaska: Mead River, forming tufts in sand dunes of point bars, 70.45N 156.30W, 4 Aug 1980, *D. Murray & Johnson 7153* [HT: C(plant1); IT: ALA]. T-Specim.: 1 of 1. [HT: C; IT: ALA-94677].
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Soreng, R. J. (1991).
SYN.: *Poa alaskana* (Soreng) Tzvelev (2000).

Poa hartzii subsp. *ammophila* (A.E. Porsild) Soreng, Phytologia 71(5): 404. 1991 [1992]. Basionym: *Poa ammophila* A.E. Porsild.
= **Poa ammophila** A.E. Porsild

Poa hartzii fo. *arenaria* (Rosenv.) T.J. Sørensen, Meddel. Gronland 101(3): 145. 1933. Basionym: *Poa abbreviata* fo. *arenaria* Rosenv.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Poa hartzii* fo. *hartzii*
= **Poa hartzii** var. **hartzii**

Poa hartzii Gand. fo. *hartzii*
= **Poa hartzii** var. **hartzii**

Poa hartzii Gand. subsp. **hartzii**
DST.: Cana, Gree.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Soreng, R. J. (1991).

Poa hartzii Gand. var. **hartzii**
DST.: Cana, Gree.
LVL. ACCPTC.: 2.
SYN.: *Poa hartzii* fo. *arenaria* (Rosenv.) T.J. Sørensen (1933); *Poa hartzii* fo. *hartzii*

Poa hartzii fo. *prolifera* (Simmons) B. Boivin, Naturaliste Canad. 94(4): 526. 1967. Basionym: *Poa glauca* fo. *prolifera* Simmons.
= **Poa hartzii** var. **vivipara** Polunin

Poa hartzii var. **vivipara** Polunin, Bull. Natl. Mus. Canada 92(1): 70, f. 3. 1940.
REPLACED NAME: **Poa glauca** fo. **prolifera** Simmons
DST.: Cana. USA.
LVL. ACCPTC.: 2.
SYN.: *Poa glauca* fo. *prolifera* Simmons (1906); *Poa hartzii* fo. *prolifera* (Simmons) B. Boivin (1967).

Poa hartzii subsp. **vrangelica** (Tzvelev) Soreng & L.J. Gillespie, *comb. nov.* Basionym: *Poa vrangelica* Tzvelev, Novosti Sist. Vyss. Rast. 11: 37. 1974.
NOTE: **COMB. NOV.**
DST.: Cana, USA.
LVL. ACCPTC.: 1.
SYN.: *Poa hartzii* var. *vrangelica* (Tzvelev) Prob. (1984); *Poa pekulnejensis* Jurtzev & Tzvelev (1980); *Poa vrangelica* Tzvelev (1974).

Poa hartzii var. *vrangelica* (Tzvelev) Prob., Bot. Zhurn. (Moscow & Leningrad) 69(2): 259. 1984. Basionym: *Poa vrangelica* Tzvelev.
= **Poa hartzii** subsp. **vrangelica** (Tzvelev) Soreng & L.J. Gillespie

Poa hauptiana (Trin. ex V.I. Krecz.) Trin. ex Kom., Fl. URSS 2: 485. 1934.
NOTE: nom. inval., as syn. of *Atropis Hauptiana* Krecz.
= **Puccinellia distans** subsp. **hauptiana** (Trin. ex V.I. Krecz.) W.E. Hughes

Poa helleri Rydb., Bull. Torrey Bot. Club 36: 534. 1909. T-Protol.: USA: Idaho: Lake Waha, *A.A. Heller & E.G. Heller 3274* [HT: NY; IT: US]. T-Specim.: 1 of 1. USA: Idaho: Nez Perce Co., 20 Jun 1896, *A.A. Heller & E.G. Heller 3274* [HT: NY; IT: NY, US-277723].
= **Poa secunda** subsp. **secunda**

Poa hexantha Alph. Wood, Class-book Bot. (ed. 1861) 797. 1861. T-Protol.: USA: Georgia: Found at Atlanta, Ga., in meadows, perhaps a foreigner. T-Specim.: 1 of 1. USA: Georgia: Atlanta, fields of Col. Peter., *A. Wood* [HT: NY (herb. Wood); IT: US- (fragm. ex NY (herb. Wood) & photo)].
= **Poa autumnalis** Muhl. ex Elliott

Poa hieronymii Hack., Oesterr. Bot. Z. 52(10): 380. 1902. T-Protol.: Argentina: ad radices montinum Sierra Famatima, 1879, *Hieronymus & Niederlein 654*. T-Specim.: 1 of 1. Argentina: La Rioja: en las cercanías del pie de la cuesta, más arriba del Vallecito, Sierra de Famatina, 15-20 Jan 1879, *Lorentz & Hieronymous 654* [HT: W; IT: B, BAA-2562 (fragm. ex B), CORD, LIL, US].
NOTE: as *Poa "Hieronymi"*.
NOTE: *P.* sect. *Homalopoa*.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Negritto, M. A. & A. M. Anton (2000); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Poa hispidula Vasey, Contr. U.S. Natl. Herb. 1(8): 272. 1893. T-Protol.: USA: Alaska: Shumagin Island, 1871-1872, *M.W. Harrington s.n.* [HT: US]. T-Specim.: 1 of 1. USA: Alaska: Shumagin, [Nagai Isl.; GH], Aug 1872 [from GH coll.], *Harrington s.n.* [HT: US-556805; IT: GH, LE (fragm.)].
= **Poa macrocalyx** Trautv. & C.A. Mey.

Poa hispidula var. *aleutica* Hultén, Fl. Aleut. Isl. 88. 1937. T-Protol.: Aleutian Islands, cites *P. cenisia* B Virens Griseb 1853, and *P. leptochoma* T. & K. 1934. T-Specim.: 1 of 1. USA: Unalaschka, *Eschscholtz Herb. Ledebour* [OM: LE], = *P. pratensis* ssp. *alpigena* (Blytt) Hiit.
NOTE: nom. illeg. superfl.; *P. cenisia* var. *virens* Griseb. cited.
CORRECT NAME: *Poa cenisia* var. *virens* Griseb.
= **Poa pratensis** subsp. **alpigena** (Lindm.) Hiitonen

Poa hispidula fo. *vivipara* (Hultén) Boivin, Naturaliste Canad. 94: 635. 1967. Basionym: *Poa hispidula* var. *vivipara* Hultén.
= **Poa macrocalyx** Trautv. & C.A. Mey.

Poa hispidula var. *vivipara* Hultén, Fl. Aleut. Isl. 88. 1937. T-Protol.: USA: Alaska: Aleutian Islands, *Hulten 7227 first cited*, syntypes. T-Specim.: 1 of 1. Alaska: Aluetian Islands: Unalaska, 2 Aug 1932, *Hulten 7227* [ST: S].
= **Poa macrocalyx** Trautv. & C.A. Mey.

Poa holciformis J. Presl, Reliq. Haenk. 1(4-5): 272. 1830. T-Protol.: Hab. in Cordilleris chilensibus, *Haenke s.n.*, see Scribn., Grasses Bernh. Herb. descr. by J.S. Presl. Rep. Mo. Bot. Gard. 10: 51 pl. 50 (1899). T-Specim.: 1 of 1. Chile, *T. Haenke s.n.* [HT: PR; IT: B, BAA-2564 (fragm. ex B), LE-TRIN-2599.06b, MO-3049180 (Bernhardi herb.), US-88777 (fragm.)], pistillate, stout plant ca 30 cm tall, infl. ca 10 cm, interupted, blades 3 mm wide the upper diverging at ca 16 cm, about 4 cm long.
NOTE: *P.* sect. *Dioicopoa*.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Festuca elliotii* Hack. (1906); *Koeleria poaeoides* Nees ex Steud. (1854); *Poa chilensis* Trin. (1836); *Poa chilensis* var. *robustior* Phil. (1896).

Poa horneri H. St. John, Fl. S.-E. Washington 54. 1937. T-Protol.: USA: Washington: Columbia Co.: Indian Corral Spring: T 8 N, R 41 E, 23 Jul 1913, *H.T. Darlington* [HT: WSU; IT: US].
= **Poa bolanderi** Vasey

Poa horridula Pilg., Bot. Jahrb. Syst. 37: 506. 1906. T-Protol.: Peru: Ancash: inter Samanco et Caraz, infra Hacienda Cajabamba, in formatione plantis herbaceis et fruticibis mixta, 3000-3500 m, florens et fructifera mense Majo 1903, *Weberbauer 3113* [HT: B], HT at B destroyed. T-Specim.: 1 of 1. Peru: Ancash: inter Samanco et Caraz, infra Hacienda Cajambamba, in formatione plantis herbaceis et fruticibus mixta, 3000-3500 m, May 1903, *A. Weberbauer 3113* [LT: MOL;

ILT: BAA-2569, S (fragm.), US-81728 (fragm. ex B)], LT designated by Anton & Negritto, Willdenowia 27: 237 (1997).
NOTE: *P.* sect. *Homalopoa*.
DST.: Boli, Colo, Ecua, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Foster, R. C. (1958); Franquemont, C., T. Plowman, E. Franquemont, S. R. King, C. Niezgoda, W. Davis & C. R. Sperling (1990); Hitchcock, A. S. (1927); Jorgensen, P. M. & C. Ulloa U. (1994); Jorgensen, P. M. & S. León-Yánez (eds.) (1999); Macbride, J. F. (1936); Renvoize, S. A. (1998); Tovar, Ó. (1965); Tovar, Ó. (1993).
SYN.: *Poa dumetorum* Hack. (1912); *Poa dumetorum* var. *dumetorum*;*Poa dumetorum* var. *unduavensis* Hack. (1912); *Poa piifontii* J. Fernandez Casas, J. Molero & A. Susanna (1988); *Poa pufontii* Fern. Casas, Molero & Susanna (1988); *Poa unduavensis* Hack. (1912).

Poa howellii Vasey & Scribn., U.S.D.A. Div. Bot. Bull. 13(2): t. 78. 1893. T-Protol.: USA: California to Oregon in woods and swamps. T-Specim.: 1 of 2. USA: near Shell Rock: Columbia River, 24 May 1882, *Thomas Howell* [ST?: LE], Howell's Pacific Coast Plants. 2 of 2. USA: Oregon: in fir forests near Portland, May 1881, *T.J. Howell 25* [HT: US-556797; IT: GH].
NOTE: *P.* sect. *Homalopoa*.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Scoggan, H. J. (1978 [1979]); Soreng, R. J. (1994).
SYN.: *Poa bolanderi* subsp. *howellii* D.D. Keck (1959); *Poa bolanderi* var. *howellii* (Vasey & Scribn.) M.E. Jones (1912); *Poa howellii* var. *microsperma* Vasey (1893).

Poa howellii var. *chandleri* Burtt Davy, Univ. Calif. Publ. Bot. 1: 60. 1902. T-Protol.: USA: California: Siskiyou Co.: in shackleford Canyon, near Marble Mt., *H.P.Chandler 1703*. T-Specim.: 1 of 1. USA: California: Siskiyou Co., ca. Marble Mt., 5000 ft, Jun 1901, *H.P. Chandler 1703* [HT: CAS (DS): IT: GH, US-412771].
= **Poa bolanderi** Vasey

Poa howellii var. *microsperma* Vasey, Contr. U.S. Natl. Herb. 1(8): 273. 1893. T-Protol.: USA: California: Santa Cruz, 1888, *C.L. Anderson 99* [HT: US]. T-Specim.: 1 of 1. USA: California: Santa Cruz Co., 1888, *C.L. Anderson 99* [HT: US-556798].
= **Poa howellii** Vasey & Scribn.

Poa huancavelicae Tovar, Mem. Mus. Hist. Nat. "Javier Prado" 15: 52, t.12A. 1965. T-Protol.: Peru: Huancavelica: Prov. Castrovirreyna: alrededores de Choclococha, entre Huancavelica y Castrovirreyna, rocoso, 4500-4600 m, 2 May 1958, *Tovar 2846* [HT: USM]. T-Specim.: 1 of 1. Peru: 2 May 1958, *O. Tovar 2846* [HT: USM; IT: MO-3812379].
NOTE: *P.* sect. *Homalopoa*.
DST.: Peru.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Tovar, Ó. (1965); Tovar, Ó. (1993).

Poa hubbardiana Parodi, Notas Mus. La Plata, Bot. 2: 10, f. 4. 1937. T-Protol.: Argentina: Córdoba: Sierrade Achala, al bajar de la Pampa de Achala, 1-4 Dec 1926, *Parodi 7501*. T-Specim.: 1 of 1. Argentina: Córdoba, 1-4 Dec 1926, *L.R. Parodi 7501* [IT: US-1721255].
NOTE: *P.* sect. *Dioicopoa*.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Poa huecu Parodi, Revista Argent. Agron. 17: 183. 1950. T-Protol.: Argentina: Neuquen: Cordillera del Viento, Cajon Grande: 25 Jan 1935, *A. Ragonese 284A*.
NOTE: as "*huecu*".
NOTE: *P.* sect. *Dioicopoa*.
DST.: Arge.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Poa indigesta* Parodi (1950).

Poa humilis Ehrh., Beitr. Naturk. 6: 84. 1791.
NOTE: nom. nud.
CORRECT NAME: *Poa pratensis* var. *minor* Wahlenb.
= **Poa pratensis** subsp. **irrigata** (Lindm.) H. Lindb.

Poa humilis Ehrh. ex Hoffm., Deutschl. Fl. 3: 45. 1800. T-Protol.: [Sweden] "Uppsala", *Ehrhart*. T-Specim.: 1 of 1. Upsaliae, *Ehrhart* [IT: LE], LE IT has 2 plants and IX, 93 (ref. to Herb. norm. Fasc.), plant B. is *Poa humilis*, A. is *Poa pratensis* var. *alpigena*.
= **Poa pratensis** subsp. **irrigata** (Lindm.) H. Lindb.

Poa humilis Ehrh. ex Sm., Fl. Brit. 3: 1387. 1804. T-Protol.: Sweden: Upsaliae, *Ehrhart* [IT: LE, LE].
NOTE: cites *P. humilis* Ehrh. nom. nud. and *P. subcaerulea* Sm. 1802.
CORRECT NAME: *Poa irrigata* fo. *ehrhartii* Lindm.
= **Poa pratensis** subsp. **irrigata** (Lindm.) H. Lindb.

Poa humillima Pilg., Bot. Jahrb. Syst. 37(4): 378. 1906. T-Specim.: 1 of 2. Peru: Junín: prope la Oroya, in planitie montana, plantas pulvinares et plantas rosulatas gignescente, 4300 m, Feb 1903, *Weberbauer 2602* [LT: S; ILT: BAA-2576, CORD, MOL, US-88776 (fragm. ex B), USM], LT designated by Anton & Negritto, Willdenowia 27: 236 (1997). 2 of 2. Peru: in andibus supra Lima, 4300 m, 2 Mar 1904, *Weberbauer 5113* [ST: B (destroyed); IST: S, US (fragm.)].
NOTE: *P.* grex "Punapoa".
DST.: Arge, Boli, Chil, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Foster, R. C. (1958); Hitchcock, A. S. (1927); Macbride, J. F. (1936); Negritto, M. A. & A. M. Anton (2000); Renvoize, S. A. (1998); Tovar, Ó. (1965); Tovar, Ó. (1993); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Poa humillima* var. *exserta* Hack. ex Buchtien (1910).

Poa humillima var. *exserta* Hack. ex Buchtien, Contr. Fl. Bolivia 1: 82. 1910. T-Protol.: Bolivia: Chacaltya, *Buchtien [1201]*. T-Specim.: 1 of 1. Bolivia: Chacaltya, 4800m, *Buchien 1201* [V: LPB].
NOTE: nom. nud.
= **Poa humillima** Pilg.

Poa hypsophila Phil., Verz. Antofagasta Pfl. 8: 87. 1891. T-Protol.: Chile: prope Incáliri reperta [Tarapaca], *Philippi s.n.* T-Specim.: 1 of 1. Chile: Tarapacá [HT: SGO-PHIL-398; IT: BAA-4501, SGO-63506, US-82090 (fragm. ex SGO-PHIL-398 & photo)].
= **Puccinellia frigida** (Phil.) I.M. Johnst.

Poa ianthoides Roiv., Ann. Bot. Soc. Zool.-Bot. Fenn. "Vanamo" 28(2): 199. 1954. T-Protol.: Argentina.
= **Poa pratensis** subsp. **pratensis**

Poa ibari Phil., Anales Univ. Chile 94: 170. 1896. T-Protol.: Chile: ad lacum Pinto Patagoniae australis, *Henricus Ibar s.n.* T-Specim.: 1 of 1. Chile: Dpto. Ultma Esperanza, Lago Pinto, Jan 1877, *H. Ibar s.n.* [HT: SGO; IT: BAA].
= **Poa spiciformis** var. **ibari** (Phil.) Giussani

Poa idahoensis Beal, Grass. N. Amer. 2: 539. 1896.
NOTE: nom. nov., nom. illeg. superfl.
REPLACED NAME: *Poa filifolia* Vasey
= **Poa cusickii** subsp. **cusickii**

Poa incurva Scribn. & T.A. Williams, Circ. Div. Agrostol. U.S.D.A. 9: 6. 1899. T-Protol.: USA: Washington: Olympic Mts., morain of Duckaloose Glacier, Aug 1895, alt. 2100 m, *C.V. Piper 1989*. T-Specim.: 1 of 1. USA: Washington: Olympic Mountains, morain of Duckaloose Glacier, alt. 2100 m, Aug 1893, *C.V. Piper 1989* [HT: US-556831].
= **Poa secunda** subsp. **secunda**

Poa indigesta Parodi, Revista Argent. Agron. 17: 187, f. 7. 1950. T-Protol.: Argentina: Nequen: Zapala (staminate & pistillate [on HT]), 7 Dec 1946, *G.Dawson 1227*. T-Specim.: 1 of 1. Argentina: Neuquén: Zapala, Campito cerca del cementerio d. Zapala, 7 Dec 1946, *G. Dawson 1227* [HT: IT: US-2150654 (staminate)].
NOTE: *P.* sect. *Dioicopoa*.
= **Poa huecu** Parodi

Poa infirma Kunth, Nov. Gen. Sp. 1: 158. 1815 [1816]. T-Protol.: Cresit in frigidis regni Novogranatensis, inter Fonibon, Suba et Sata Fe de Bogota, 1360 hexap., floret. Aug, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 2. [Colombia]: Nova Granada, *Humboldt Willd. hb. 1974, plate 223* [IST: LE-TRIN-2638.01 (fragm., illustr.)]. 2 of 2. Colombia, Aug 1801, *Humboldt & Bonpland 134* [ST: P; IST: US-1851276 (fragm. ex P), US-2851277 (fragm. ex P-HUMB)].
NOTE: *P.* sect. *Ochlopoa*.
DST.: Boli, Cana, Chil, Colo, Mexi, Peru, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Bor, N. L. (1952); Bor, N. L. (1960); Bor, N. L. (1970); Edgar, E. (1986); Edmondson, J. R. (1980); Edmondson, J. R. (1985); Hickman, J. C. (1993); Kerguelen, M. (1993); Müller, C., G. K. Müller & P. Gutte (1981); Rajbhandari, K. R. (1991); Renvoize, S. A. (1998); Scholz, H. (1986); Soreng, R. J. (1994); Tovar, O. (1986); Tovar, O. (1993); Tzvelev, N. N. (1976).
SYN.: *Eragrostis infirma* (Kunth) Steud. (1840); *Megastachya infirma* (Kunth) Roem. & Schult. (1817); *Ochlopoa infirma* (Kunth) H. Scholz (2003); *Poa annua* subsp. *exilis* (Tomm. ex Freyn) Asch. & Graebn. (1900); *Poa annua* var. *exilis* Tomm. ex Freyn (1878); *Poa annua* var. *tommasinii* Asch. & Graebn. (1900); *Poa exilis* (Tomm. ex Freyn) Murb. (1905); *Poa exilis* Murb. ex Asch. & Graebn. (1900).

Poa interior Rydb., Bull. Torrey Bot. Club 32(11): 604-605. 1905. T-Protol.: USA: Wyoming, *F. Tweedy 3706*. T-Specim.: 1 of 1. USA: Wyoming: headwaters of Clear Creek and the Crazy Woman River, 1900, *Tweedy 3706* [HT: NY].
NOTE: *P.* sect. *Stenopoa*.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Correll, D. S. & M. C. Johnston (1970); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Great Plains Flora Association (1986); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Kucera, Clair L. (1998); Moss, E. H. (1983); Soreng, R. J. (1985).
SYN.: *Paneion interius* (Rydb.) Lunell (1915); *Poa coloradensis* Vasey ex Pammel (1897); *Poa nemoralis* subsp. *interior* (Rydb.) W.A. Weber (1982); *Poa nemoralis* var. *interior* (Rydb.) Butters & Abbe (1947); *Poa subtrivialis* Rydb. (1909).

Poa intermedia Steud., Syn. Pl. Glumac. 1: 252. 1854. T-Protol.: Greenland: Groenlandiae, Friedrichsthal, *Hohenacker herb.* T-Specim.: 1 of 1. Greenland: near Col. Friedrichsthal, *Ed. R.F.Hohenacker* [IT: LE, LE (plant a), US], = *P. pratensis* L.
NOTE: nom. illeg. hom.
E. NAME: *Poa intermedia* Koeler
= **Poa pratensis** L.

Poa invaginata Scribn. & T.A. Williams, Circ. Div. Agrostol. U.S.D.A. 9: 6. 1899. T-Protol.: USA: California: Sierra Nevada, Summit Camp, 10 Jul 1870, *Herb. Scribner 20* [HT: CAS]. T-Specim.: 1 of 1. USA: California: Sierra Nevada, summit camp, 10 Jul 1870, *Coll. Ukn. 20* [HT: CAS; IT: US-556815].
= **Poa secunda** subsp. **secunda**

Poa involuta Hitchc., Proc. Biol. Soc. Wash. 41: 159. 1928. T-Protol.: USA: Texas: Brewster Co.: on the upper slopes of hills, Chisos Mountains, first ridge southwest of Juniper Canyon, 2200 m alt., 15-18 Jul 1921, *R.S. Ferris & C.D. Duncan 2811* [HT: US-1125239]. T-Specim.: 1 of 1. USA: Texas: Brewster Co.: Chisos Mts., upper slopes of hills, first ridge SW of Juniper Canyon, 15-18 Jul 1921, *R.S. Ferris & C.D. Duncan 2811* [HT: US-1125239; IT: CAS, US-1865159].
= **Poa strictiramea** Hitchc.

Poa iridifolia Hauman, Anales Mus. Nac. Hist. Nat. Buenos Aires 29: 407, t. 1. 1917. T-Protol.: Argentina: est abondante entre 500 et 900 m: del la sierra del la Ventana.
NOTE: P. sect. Dioicopoa, P. dolichophylla complex.
DST.: Arge.
LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Torres, M. A. (1970); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Poa lanigera* var. *tandilensis* Hack. (1911).

Poa irrigata Lindm., Bot. Not. 1905: 88, f. 1. 1905. T-Protol.: Scandinavia, syntypes. T-Specim.: 1 of 2. Scandinavia: Upsaliae, *Ehrhart* [ST: LE, LE, LE, LE, LE], = *P. humilis* Ehrh., nom. nud., *P. humilis* Ehrh. ex Hoffm. 2 of 2. Scandinavia: Upsala, 1 Oct 1893, *Ehrhart spec. B* [IT: LE].
NOTE: nom. incorrect as applied by the author, taxonomically superfl.; *Poa rigens* Hartm. 1820 cited as fo. within, see Art. 52 and 52.3.
= **Poa pratensis** subsp. **irrigata** (Lindm.) H. Lindb.

Poa janczewskii Zapal., Consp. Fl. Galic. Crit. 1: 292. 1906. T-Protol.: Eastern Carpathians, In fissuris humidis terra repletis rupium conglomerateo-arenacerum montis komonowe ad fontes Czeremosz Czarny, 1700 m, 23 Jul 1905.
= **Poa palustris** L.

Poa jelskii Hack., Oesterr. Bot. Z. 52(11): 454. 1902. T-Protol.: Peru: prope Cutervo, *Jelski 392*. T-Specim.: 1 of 1. Peru: Cutervo, no date, *Jelski 392* [HT: W; IT: US-88775 (fragm. ex W)].
= **Poa subspicata** (J. Presl) Kunth

Poa jordalii A.E. Porsild, Canad. Field-Naturalist 79: 82, f. 1. 1965. T-Specim.: 1 of 1. USA: Alaska: S slope of Brooks Range, Bettle's River, in alpine tundra on limestone, elev. 2000 ft., *L. H. Jordal 2284* [HT: CAN; IT: US-1980583].
= **Poa abbreviata** subsp. **pattersonii** (Vasey) Á. Löve, D. Löve & B.M. Kapoor

Poa jubata Larrañaga, Escr. Larranaga 2: 45. 1923. T-Protol.: N.e 1811, *Larrañaga s.n.*
NOTE: nom. illeg. hom.
NOTE: Doubtfully a *Poa*.
E. NAME: *Poa jubata* A. Kern.
STATUS: Unidentified.

Poa julietii Phil., Anales Univ. Chile 43: 575. 1873. T-Protol.: Chile: se cria en el volcan de Osorno, de donde la trajo el senor don Carlos Juliet, *C. Juliet*. T-Specim.: 1 of 1. Chile: Volcan de Osorno, *Carlos Juliet* [HT: SGO-PHIL-440; IT: US-88774 (fragm. ex SGO-PHIL-440 & photo)].
= **Poa obvallata** Steud.

Poa juncifolia Scribn., Bull. Div. Agrostol., U.S.D.A. 11: 52, t. 8. 1898. T-Protol.: USA: Wyoming: Sweetwater Co.: Point of Rocks, 13 Jul 1897, *Aven Nelson 3721*. T-Specim.: 1 of 1. USA: Wyoming: Sweetwater Co.: Point of Rocks, Black Rock Springs, 13 Jul 1897, *A. Nelson 3721* [LT: US-556860; ILT: GH, NY, NY, RM], LT designated by Hitchcock, Man Grass. U. S. fig. 262 (1935).
= **Poa secunda** subsp. **juncifolia** (Scribn.) Soreng

Poa juncifolia var. *ampla* (Merr.) Dorn, Vasc. Pl. Wyoming 298. 1988. Basionym: *Poa ampla* Merr.
= **Poa secunda** subsp. **juncifolia** (Scribn.) Soreng

Poa juncifolia Scribn. subsp. *juncifolia*
= **Poa secunda** subsp. **juncifolia** (Scribn.) Soreng

Poa juncifolia subsp. *porteri* D.D. Keck, Wyoming Agric. Exp. Sta. Bull. 418: 24. 1964. T-Protol.: USA: Wyoming: Albany Co.: Pole Mountain region: in dry, gravelly soil: 8400': 6 Jul 1943, *Porter 3249* [HT: NY, IT: CI, RM]. T-Specim.: 1 of 1. USA: Wyoming, Albany Co., Pole Mt. Region, 8400 ft, buchgrass in dry gravelly soil, 6 Jul 1943, *C.L. Porter 3249* [HT: NY; IT: CI, RM].
= **Poa secunda** subsp. **juncifolia** (Scribn.) Soreng

Poa kaibensis M.E. Jones, Erythea 4(2): 36. 1896.
NOTE: nom. nov., as "Kaibensis".
REPLACED NAME: *Poa festucoides* M.E. Jones
BLOCKING NAME: *Poa festucoides* Lam.
= **Festuca thurberi** Vasey

Poa kamtschatica Fisch. ex Komarov, Fl. URSS 2: 397. 1934.
NOTE: nom. inval., as syn.
= **Poa nemoralis** L.

Poa keckii Soreng, Syst. Bot. 16(3): 520, f. 3-4. 1991. T-Protol.: USA: California: Tulolumne Co.: Mt. Conness, 12000 ft, 15 Aug 1944, *J. T. Howell 20566* [HT: US-1895937; IT: CAS, DS]. T-Specim.: 1 of 1. USA: California: Toulomne Co.: Mt. Connes, 3658 mt, 15 Aug 1944, *J.T. Howell 20566* [HT: US-1895937].
NOTE: *P.* sect. *Abbreviatae*.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hickman, J. C. (1993); Soreng, R. J. (1991).

Poa kelloggii Vasey, U.S.D.A. Div. Bot. Bull. 13(2): 79, t. 79. 1893. T-Protol.: USA: California, *Bolander 4705*. T-Specim.: 1 of 1. USA: California, woodlands, 1866, *H.N.Bolander 4705* [HT: US-556765; IT: GH, US-749199(a), US-918210].
NOTE: *P.* sect. *Sylvestres*.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Munz, P. A. & D. D. Keck (1959).
SYN.: *Poa bolanderi* var. *kelloggii* (Vasey) M.E. Jones (1912).

Poa kenteica N.R. Ivanov, Bot. Mater. Gerb. Inst. Bot. Akad. Nauk Kazahsk. SSR 7: 278. 1937. T-Specim.: 1 of 1. Mongolia: E Kentei: Rv. Kerulen: NW from mts. Kentei-chan, 26 Jul 1928, *Ikonnikovi-Galitzkie N.P. & V.A. 579* [HT: LE; IT: LE].
= **Poa glauca** Vahl

Poa kingii S. Watson, Botany Fortieth Parallel 387. 1871. T-Protol.: USA: Nevada: East Humoldt Mts., 7500-10000 ft, Jul-Sep, *S. Watson 1317*. T-Specim.: 1 of 1. USA: Nevada, Jul 186-, *S. Watson 1317* [IT: US-556202].
= **Leucopoa kingii** (S. Watson) W.A. Weber

Poa koelerioides Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 4,2(1): 62. 1836. T-Protol.: V. spp. Chil., syntypes. T-Specim.: 1 of 2. Chile, *Cumming dl. amic. [Trinius] Prescott 1832* [ST: LE-TRIN-2641.02], same species as Bertero 947. 2 of 2. Chile: Quillota: in pascuis

sylvaticis collium editiorum, Oct 1829, *C.G. Bertero 947* [ST: LE-TRIN-2641.01, US-88773 (fragm. ex P)].
= **Gymnachne koelerioides** (Trin.) Parodi

Poa komarovii Roshev., Izv. Glavn. Bot. Sada SSSR 26(3): 286. 1927. T-Protol.: Kamtschatka. T-Specim.: 1 of 2. USSR: Kamchatka, basin reki Paratunki, Sel Klyuchi, greben gory zajkin Zmys, 28 Jun 1908,*Komarov 1080* [LT: LE; ILT: LE, LE]. 2 of 2. Russia: South Kamtchatka: Shadutka Volcano: 1125m, 1912, *Hn. 2609 a, b* [PT: LE].
= **Poa arctica** subsp. **lanata** (Scribn. & Merr.) Soreng

Poa komarovii fo. *vivipara* (Roshev.) Boivin, Naturaliste Canad. 94: 636. 1967. Basionym:*Poa komarovii* var. *vivipara* Roshev.
= **Poa arctica** subsp. **lanata** (Scribn. & Merr.) Soreng

Poa komarovii var. *vivipara* Roshev., Izv. Bot. Sada Akad. Nauk SSSR 26: 287. 1927. T-Protol.: USSR: South Kamtchatka, syntypes. T-Specim.: 1 of 2. South Kamtchatka: Upper Kidipolak Rv., 1922, *Hn. 4493* [ST]. 2 of 2. South Kamtchatka: Akhomten Bay: 500m, *Hn. 4012* [ST].
= **Poa arctica** subsp. **lanata** (Scribn. & Merr.) Soreng

Poa kunthii Lindm., Bot. Jahrb. Syst. 44: 45. 1909.
REPLACED NAME: *Poa remota* Kunth
BLOCKING NAME: *Poa remota* Forselles
= **Schedonorus arundinaceus** (Schreb.) Dumort.

Poa kurilensis Hack., Bull. Herb. Boissier, ser. 2, 4(6): 524. 1904. T-Protol.: Kurile, *Matsumura s.n.* T-Specim.: 1 of 1. Kurile, Aug 1903, *Matsumura [6]* [HT: W; IT: US- (fragm. ex W)].
= **Poa eminens** J. Presl

Poa kurtzii R.E. Fr., Nova Acta Regiae Soc. Sci. Upsal., ser. 4, 1: 183, t. 9, f. 7. 1905. T-Specim.: 1 of 3. Argentina: Jujuy: Depto. Santa Catalina: región de la Puna, Timón Cruz, 3850 m, 5 Feb 1901, *Kurtz 11584 (leg. F. Claren)* [LT: S; ILT: BAA (fragm.), CORD, US-88772 (fragm. ex S)]. LT designated by Negritto & Anton, Kurtziana 27(2): 366 (1999). 2 of 3. Argentina: Jujuy: Depto. Rinconada: Cuesta de San José: cerca de de Rinconada, 4200 m, ad ripam amnis, 6 Feb 1901, *Kurtz 11598 (leg. F. Claren)* [ST: BAA, CORD, S], same species as 11584 fide ASH. 3 of 3. Argentina: Jujuy: región de la Puna, Rinconada, 3800 m, in petrosis, 8 Feb 1901, *Kurtz 11609 (leg. F. Claren)* [ST: BAA, BAF, CORD], same species as 11584 fide ASH.
NOTE: *P.* sect. *Homalopoa*.
DST.: Arge, Boli, Chil, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Negritto, M. A. & A. M. Anton (2000); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Poa altoperuana* R. Lara & Fern. Casas (1988);*Poa asperiflora* Hack. (1912); *Poa munozensis* Hack. (1911); *Poa pflanzii* Pilg. (1912).

Poa labradorica Steud., Syn. Pl. Glumac. 1: 252. 1854. T-Protol.: Labrador. T-Specim.: 1 of 1. Canada: Labrador [Hopedale], [1846-1848],*C. G. Albrecht s.n.* [HT: P; IT: US].
= ×**Dupoa labradorica** (Steud.) J. Cay. & Darbysh.

Poa labradorica Fernald, Rhodora 31(363): 44-46, f. 2. 1929. T-Protol.: Canada: East Coast of Labrador, Nain, 11 Aug 1897,*J.D. Sornborger 239* [HT: GH]. T-Specim.: 1 of 1. Canada, Labrador Coast, Nain, 11 Aug 1897 [HT: GH; IT: US-411130].
NOTE: hom. illeg.; different types though same species.
E. NAME: *Poa labradorica* Steud.
= ×**Dupoa labradorica** (Steud.) J. Cay. & Darbysh.

Poa lacustris A. Heller, Cat. N. Amer. Pl. (ed. 3) 45. 1909.
NOTE: nom. nov., also Heller in Muhlenbergia 6: 12 (1910).
REPLACED NAME: *Poa flexuosa* var. *occidentalis* Vasey
BLOCKING NAME: *Poa occidentalis* Vasey
= **Poa tracyi** Vasey

Poa laestadii Rupr., Beitr. Pflanzenk. Russ. Reiches 2: 62. 1845.
NOTE: nom. nov., nom. illeg. superfl., nom. altern.
CORRECT NAME: *Poa pendulina* (Laest.) J. Vahl
= **Arctophila fulva** (Trin.) Andersson

Poa laetevirens R.E. Fr., Nova Acta Regiae Soc. Sci. Upsal., ser. 4, 1: 181. 1905. T-Specim.: 1 of 2. Argentina: Jujuy: Depto. Tumbaya: Moreno, in ripa rivyli humidi [US: ad margines fossarum], 3500 m,, 21 Feb 1901, *Fries 806* [LT: S; ILT: BAA (fragm.), CORD, US-946937 (ex S), US-1162321 (ex S)], LT designated by Negritto & Anton, Kurtziana 27(2): 366 (1999). 2 of 2. Argentina: Jujuy: Dpto. Rinconada, in ripar. humidissimis, 3800 m, 8 Feb 1901,*Kurtz 11614a* [ST: BAA, BAF, CORD, S, US-88771 (fragm. ex S)].
NOTE: *P.* sect. *Dasypoa*.
DST.: Arge, Boli, Chil, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Negritto, M. A. & A. M. Anton (2000); Tovar, Ó. (1965); Tovar, Ó. (1993); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Poa atacamensis* Parodi (1962 [1963]); *Poa nana* Phil. (1891); *Puccinellia atacamensis* (Parodi) Soreng (1998).

Poa laeviculmis T.A. Williams, Bot. Gaz. 36: 55. 1903. T-Protol.: USA: Washington: Steptoe, 25 Jun 1900, *Vasey 3026* [HT: US]. T-Specim.: 1 of 1. USA: Washington: Whitman Co., 25 Jun 1907,*G.R. Vasey 3026* [IT: US-556845; IT: US-924536], Protologue cites collectiopn date as 1900; whereas 1907 on specimen label.
= **Poa secunda** subsp. **juncifolia** (Scribn.) Soreng

Poa laevigata Scribn., Bull. Div. Agrostol., U.S.D.A. 5: 31. 1897.
REPLACED NAME: *Poa laevis* Vasey
BLOCKING NAME: *Poa laevis* R. Br.
= **Poa secunda** subsp. **secunda**

Poa laevis Vasey, Contr. U.S. Natl. Herb. 1(8): 273. 1893. T-Protol.: USA: Montana: 1883,*F. Lamson-Scribner s.n.* [HT: US]. T-Specim.: 1 of 1. USA: Monatana, 1883, *F.L. Scribner 53* [HT: US-923397].
NOTE: nom. illeg. hom.
E. NAME: *Poa laevis* R. Br.
CORRECT NAME: *Poa laevigata* Scribn.
= **Poa secunda** subsp. **secunda**

Poa lamarckii Kunth, Enum. Pl. 1: 362. 1833.
NOTE: nom. nov., nom. illeg. superfl.
REPLACED NAME: *Poa striata* Lam.
= **Glyceria striata** (Lam.) Hitchc.

Poa lanata Scribn. & Merr., Contr. U.S. Natl. Herb. 13: 72, f. 16. 1910. T-Protol.: USA: Alaska: Aleutian Islands. T-Specim.: 1 of 1. USA: Alaska: Aleutian Islands, 17 Jul 1899, *F.V. Coville & T.H. Kearney 2191* [HT: US-376421].
= **Poa arctica** subsp. **lanata** (Scribn. & Merr.) Soreng

Poa lanata var. *vivipara* Kom. ex Fedtsch., Izv. Imp. Bot. Sada Petra Velikago 14: 80. 1915.
NOTE: nom. nud.
= **Poa arctica** subsp. **lanata** (Scribn. & Merr.) Soreng

Poa lanata var. *vivipara* Hultén, Fl. Aleut. Isl. 90. 1937. T-Protol.: USA: Alaska: Aleutian Islands: Umimak Isl.: False Pass: 12 Aug 1932, *Eyerdam 2234b*. T-Specim.: 1 of 1. USA: Alaska: Aleutian Islands: Unimak Isl., False Pass, 12 Aug 1932, *W.J.Eyerdam 2234b* [HT: S].
CORRECT NAME: *Poa arctica* fo. *neophora* B. Boivin
= **Poa arctica** subsp. **lanata** (Scribn. & Merr.) Soreng

Poa languida Hitchc., Proc. Biol. Soc. Wash. 41: 159. 1928.
REPLACED NAME: *Poa debilis* Torr.
BLOCKING NAME: *Poa debilis* Thuill.
= **Poa saltuensis** Fernald & Wiegand

Poa lanigera Nees, Fl. Bras. Enum. Pl. 2: 491. 1829. T-Protol.: Habitat var. a in Brasilia meridionali; var. B ad Monte Video, *Sellow*, syntypes. T-Specim.: 1 of 2. Brazil, *F. Sellow mis. am. [Trinius] de Chamisso. 1834* [ST: B, BAA-4101 (fragm. ex B), LE-TRIN-2643.03, US-88765 (fragm. ex LE)], pistillate, cespitose. 2 of 2. [IST: LE-TRIN-2643.02], pistillate, cespitose.
NOTE: *P.* sect. *Dioicopoa*.
DST.: Arge, Braz, Para, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burkart, A. (1969); Döll, J. C. (1878); Longhi-Wagner, H. M. (1987); Nicora, E. G. (1995); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Torres, M. A. (1970); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Poa lanigera* var. *lanigera*;*Poa lanigera* var. *vaginata* Döll (1878); *Poa vaginata* (Döll) Herter (1940).

Poa lanigera Nees var. *lanigera*
= **Poa lanigera** Nees

Poa lanigera var. *nudiuscula* Döll, Fl. Bras. 2(3): 120. 1878. T-Protol.: Brazil: Brasilia meridionali.
LVL. ACCPTC.: 3.
ALSO ACCPTD. BY: Döll, J. C. (1878).

Poa lanigera var. *stuckertii* Hack., Anales Mus. Nac. Buenos Aires 21: 152. 1911. T-Protol.: Argentina: Dec 1909, *Stuckert 20862, 21057, 21058, 21059, 21060*, syntypes. T-Specim.: 1 of 1. Argentina: no date, *T.J.V. Stuckert 21060* [ST: W(fragm., US-88722)].
= **Poa stuckertii** (Hack.) Parodi

Poa lanigera var. *tandilensis* Hack., Anales Mus. Nac. Buenos Aires 21: 152. 1911. T-Protol.: Argentina: Prov. Buenos-Aires: Tandil, Nov 1892, *Kuntze s.n.* T-Specim.: 1 of 1. Argentina: Buenos Aires, Nov 1892, *O. Kuntze s.n.* [IT: US-88764 (fragm.)].
= **Poa iridifolia** Hauman

Poa lanigera var. *vaginata* Döll, Fl. Bras. 2(3): 120. 1878. T-Protol.: Uruguay: ad Montevideo, *Sello*.
= **Poa lanigera** Nees

Poa lanuginosa Poir., Encycl. 5: 91. 1804. T-Protol.: Uruguay: Monte-Video, *Commerson* [HT: Herb. Jussieu]. T-Specim.: 1 of 1. Uruguay: Montevideo, no date, *Commerson [Poiret no. 55]* [HT: P; IT: BAA (fragm.), US-88769 (fragm. ex P)].
NOTE: *P.* sect. *Dioicopoa*.
DST.: Arge, Braz, Chil, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burkart, A. (1969); Döll, J. C. (1878); Marticorena, C. & M. Quezada (1985); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Torres, M. A. (1970); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Festuca lanata* Spreng. (1825); *Poa bergii* var. *chubutensis* Speg. (1897); *Poa boecheri* Parodi (1961[1962]); *Poa lanuginosa* var. *lanuginosa*;*Poa magellanica* Phil. ex Macloskie (1904); *Poa patagonica* Phil. (1896); *Poa patagonica* var. *patagonica*.

Poa lanuginosa var. *elata* Speg., Revista Fac. Agron. Univ. Nac. La Plata 3: 629. 1897. T-Protol.: Argentina: pratis siccis prope Cabo Raso: non rara: 1889, *[C. Moyano or E. Fischer?]*, syntypes.
LVL. ACCPTC.: 3.

Poa lanuginosa Poir. var. *lanuginosa*
= **Poa lanuginosa** Poir.

Poa latiflora Rupr., Beitr. Pflanzenk. Russ. Reiches 2: 64, t. 4. 1845. T-Protol.: USSR: Interiora ins. Kolgujew. T-Specim.: 1 of 1. Europ. Russia: [Archangelsk prov.]: Kolguev isl., 7 Jul, *Ruprecht s.n.* [HT: LE], Orig. label: "Interiora ins. Kolgujew.".
= **Aretophila fulva** (Trin.) Andersson

Poa latifolia Phil., Linnaea 29(1): 97. 1858. T-Protol.: Chile: in monte Cerro de Chonos ad circa 1290 ped. s.m., *Dr. Fonk s.n.* T-Specim.: 1 of 1. Chile: Cerro de Chonos [Chonos Islands], *D. Fonk (Philippi herb. 414)* [HT: SGO-PHIL-414; IT: BAA-2613 (fragm. ex SGO, leg. D. Fonk), BAA-2612 (fragm. ex SGO, leg. D. Fonk with protol. cite data), SGO-63493, US-88768 (fragm. ex SGO-PHIL-414 & photo)].
NOTE: nom. illeg. hom.
E. NAME: *Poa latifolia* G. Forst.
= **Poa chonotica** Phil.

Poa laxa Haenke, Beobacht. Reis. Riesengeb. 118. 1791. T-Protol.: Hall. Hist. II. p. 221. no. 1457.Scheuchz. Agrost p. 163. Prodr. 19 Tab IV cited.
NOTE: apparently earlier than *P. laxa* Lam.
NOTE: *P.* sect. *Orienos*.
DST.: Cana, Gree, USA.

LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Edmondson, J. R. (1980); Kerguelen, M. (1993).

Poa laxa Lam., Tabl. Encycl. 1: 183. 1791. T-Protol.: E. Virginia. T-Specim.: 1 of 1. USA: Virginia, no date, *Coll. Ukn. s.n.* [IT: US-2903519 (fragm.)].
NOTE: nom. illeg. hom.
E. NAME: *Poa laxa* Haenke
CORRECT NAME: *Poa subverticillata* Pers.
= **Festuca subverticillata** (Pers.) E.B. Alexeev

Poa laxa subsp. **banffiana** Soreng, Phytologia 71(5): 396, f. 2. 1991[1992]. T-Protol.: Canada: Alberta: Rocky Mts., vicinity of Sunshine Ski Lodge, south of Healy Creek, Wa-Wa Ridge, Standish Hump, alpine slopes and ridges, 7800 ft, 11 Aug 1945, *Porsild & Breiting 14092* [HT: CAN].
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Soreng, R. J. (1991); Soreng, R. J. (1994).
SYN.: *Poa laxa* var. *occidentalis* Vasey ex Rydb. & Shear (1897).

Poa laxa var. *debilior* M.E. Jones, Contr. W. Bot. 14: 15. 1912. T-Protol.: USA: The eastern plant.
= **Poa laxa** subsp. **fernaldiana** (Nannf.) Hyl.

Poa laxa subsp. **fernaldiana** (Nannf.) Hyl., Bot. Not. 3: 355. 1953. Basionym: *Poa fernaldiana* Nannf.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Scoggan, H. J. (1978 [1979]); Soreng, R. J. (1991).
SYN.: *Poa fernaldiana* Nannf. (1935); *Poa flexuosa* subsp. *fernaldiana* (Nannf.) Å. Löve & D. Löve (1964); *Poa laxa* var. *debilior* M.E. Jones (1912).

Poa laxa subsp. flexuosa (Sm.) Hyl., Bot. Not. 3: 35_. 1953. Basionym: *Poa flexuosa* Sm.
NOTE: Most material is either *Poa glauca*, or possibly an intermediate between that and *P. laxa* subsp. *flexuosa*.
DST.: Cana.
LVL. ACCPTC.: 2; **excluded**.
ALSO ACCPTD. BY: Scoggan, H. J. (1978 [1979]); Soreng, R. J. (1991).
SYN.: *Poa flexuosa* Sm. (1800); *Poa laxa* var. *flexuosa* (Sm.) Hartm. (1820).

Poa laxa var. *flexuosa* (Sm.) Hartm., Handb. Skand. Fl. 57. 1820. Basionym: *Poa flexuosa* Sm.
= **Poa laxa** subsp. **flexuosa** (Sm.) Hyl.

Poa laxa Haenke subsp. laxa
NOTE: This is strictly an European subspecies.
LVL. ACCPTC.: 1; **excluded**.
ALSO ACCPTD. BY: Scoggan, H. J. (1978 [1979]); Soreng, R. J. (1991).

Poa laxa var. *minor* Vasey, Rep. U.S. Geogr. Surv., Wheeler 6: 290. 1878 [1879]. T-Protol.: USA: Colorado: Halls post-office, Colorado, 1873, *Wolf 500*.
NOTE: hom. illeg. et nom. nud.
E. NAME: *Poa laxa* var. *minor* (Gaudin) Hook.
STATUS: Unidentified.

Poa laxa var. *occidentalis* Vasey ex Rydb. & Shear, Bull. Div. Agrostol., U.S.D.A. 5: 32. 1897. T-Protol.: USA: Colorado; Grays Peak, *Shear 690; Rydber 2440*, syntypes.
NOTE: nom. nud.
= **Poa laxa** subsp. **banffiana** Soreng

Poa laxa subsp. *stricta* Hartm., Handb. Skand. Fl. (ed. 10) 1: 264. 1870.
E. NAME: *Poa stricta* Roth
REPLACED NAME: *Poa stricta* Lindeb.
CORRECT NAME: *Poa lindebergii* Tzvelev
= **Poa pratensis** subsp. **colpodea** (Th. Fr.) Tzvelev

Poa laxiflora Buckley, Proc. Acad. Nat. Sci. Philadelphia 14: 96. 1862. T-Protol.: USA: Oregon: Columbia Woods, *Nuttall s.n.* T-Specim.: 1 of 1. USA: Oregon: Columbia Woods, *Nuttall s.n.* [HT: PH; IT: NY].
NOTE: *P.* sect. *Homalopoa*.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Hultén, E. (1968); Soreng, R. J. (1994); Welsh, S. L. (1974).
SYN.: *Poa leptocoma* subsp. *elatior* Scribn. & Merr. (1910); *Poa remissa* Hitchc. (1928).

Poa laxiuscula (Blytt) Lange, Fl. Dan. 17(50): 4. pl. 2946. 1880. Basionym: *Poa aspera* var. *laxiuscula* Blytt.
NOTE: This may be the correct name for material previously referred to *P. laxa* subsp. *flexuosa* (Sm.) Hyl. in Canada and Greenland. If not it requiers a new name.
DST.: Cana, Gree.
LVL. ACCPTC.: 2.
SYN.: *Poa aspera* var. *laxiuscula* Blytt (1861); *Poa glauca* var. *laxiuscula* (Blytt) Lindm. (1926).

Poa leckenbyi Scribn., Circ. Div. Agrostol. U.S.D.A. 9: 2. 1899. T-Protol.: USA: Washington: Klickitat Co.: Scott, 5 Jun 1898, *A. B. Leckenby s.n.* [HT: US]. T-Specim.: 1 of 1. USA: Washington: Klickitat Co.: Scott, 5 Jun 1898, *A.B. Leckenby s.n.* [IT: US-556843, US-79004].
= **Poa secunda** subsp. **secunda**

Poa leibergii Scribn., Bull. Div. Agrostol., U.S.D.A. 8: 6, t. 2. 1897. T-Protol.: USA: Oregon: Malheur Co.: collected on the summits of the ridges which form the northwestern angle of the barren valley, the Owyhee-Malheur Divide, alt. 1250 m, 31 May 1896, *John B. Leiberg 2171*. T-Specim.: 1 of 1. USA: Oregon: Malheur Co.: summits of ridges which form the NW angle of the barren valley, Owyhee-Malheur Divide, alt. 1250 m, 31 May 1896, *Leiberg 2171* [LT: US-276821; ILT: GH, UC, US-1869462, US-748849], LT designated by Hitchcock, Man. Grass. U.S. f. 250, 934 (1935).
NOTE: *P.* sect. *Madropoa*.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Soreng, R. J. (1991); Welsh, S. L. (1974).

SYN.: *Atropis pulchella* Beal (1896); *Poa gracillima* var. *vaseyochloa* (Scribn.) M.E. Jones (1912); *Poa pulchella* Vasey (1882); *Poa vaseyochloa* Scribn. (1899); *Puccinellia pulchella* (Beal) Ponert (1974).

Poa leioclada Hack. ex Sodiro, Anales Univ. Centr. Ecuador 3(25): 482. 1889.
NOTE: nom. nud., also reprint p. 9.
CORRECT NAME: *Poa leioclada* Hack.
= **Poa leioclada** Hack.

Poa leioclada Hack., Oesterr. Bot. Z. 52(11): 452. 1902. T-Protol.: Ecuador: in pascuis superioribus montis Pichincha ad 3000 bis 4000 m. T-Specim.: 1 of 1. Ecuador: Pichincha: 3000-4000 m, *Sodiro s.n.* [HT: W].
NOTE: *P.* sect. *Homalopoa*.
DST.: Ecua.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Hitchcock, A. S. (1927); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Valencia, R., N. Pitman, S. León-Yánez & P. M. Jørgensen (2000).
SYN.: *Poa leioclada* Hack. ex Sodiro (1889).

Poa lemmonii Vasey, Bot. Gaz. 3(2): 13. 1878. T-Protol.: USA: California: Sierra Co., *J.G.Lemmon s.n.* [T: US]. T-Specim.: 1 of 1. [HT: US-82054].
NOTE: as "Lemmoni".
= **Puccinellia lemmonii** (Vasey) Scribn.

Poa lepida Nees ex Steud., Syn. Pl. Glumac. 1: 257. 1854. T-Protol.: Chili: in Andibus, *Cuming*. T-Specim.: 1 of 1. Chile: Andes Chilensis, *H. Cuming 174* [HT: P; IT: B, BAA-4102 (fragm. ex B), US-88762 (fragm. ex B, fragm. ex K), US-90712 (fragm. ex CGE)].
NOTE: nom. illeg. hom.
NOTE: *P.* sect. *Dioicopoa*, possibly *P. denudata*.
E. NAME: *Poa lepida* Hochst. ex A. Rich.
STATUS: Unidentified.

Poa leptocoma Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 1(4): 374. 1830. T-Protol.: Sitka. T-Specim.: 1 of 4. USA: Alaska: Sitka, *D. Mertens* [OM: LE]. 2 of 4. USA: Alaska: Sitka, *D. Mertens* [IT: LE]. 3 of 4., 1829, *D. Mertens* [IT: LE-TRIN-2646.01], ca. 35 cm tall, panicles 5.5-7.5 cm long, very few flw., branches smooth, glumes lanceolate (not broadly so as in *P. paucispicula*). 4 of 4., 1829, *Mertens s.n.* [IT: LE], orig.label: " herb. Trinius sub *Poa leptokoma* m.: Mertens. 1829".
NOTE: *P.* sect. *Orienos*.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Cody, W. J. (1996); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Hitchcock, A. S. (1951); Hultén, E. (1968); Moss, E. H. (1983); Munz, P. A. & D. D. Keck (1959); Scoggan, H. J. (1978 [1979]); Soreng, R. J. (1985); Soreng, R. J. (1994); Tzvelev, N. N. (1976); Welsh, S. L. (1974).
SYN.: *Poa crandallii* Gand. (1919 [1920]); *Poa flavidula* Kom. (1924); *Poa leptocoma* subsp. *leptocoma*;*Poa leptocoma* var. *leptocoma*;*Poa leptocoma* var. *scabrinervis* Hultén (1942); *Poa nivicola* var. *flavidula* (Kom.) Roshev. (1934); *Poa stenantha* var. *leptocoma* (Trin.) Griseb. (1852).

Poa leptocoma subsp. *elatior* Scribn. & Merr., Contr. U.S. Natl. Herb. 13: 71. 1910. T-Protol.: USA: Alaska: Cape Fox: 26 Jul 1899, *Trelease & Sauders 2982* [HT: US-376602].
= **Poa laxiflora** Buckley

Poa leptocoma Trin. subsp. *leptocoma*
= **Poa leptocoma** Trin.

Poa leptocoma Trin. var. *leptocoma*
= **Poa leptocoma** Trin.

Poa leptocoma subsp. *paucispicula* (Scribn. & Merr.) Tzvelev, Novosti Sist. Vyss. Rast. 9: 54. 1972. Basionym: *Poa paucispicula* Scribn. & Merr.
= **Poa paucispicula** Scribn. & Merr.

Poa leptocoma var. *paucispicula* (Scribn. & Merr.) C.L. Hitchc., Vasc. Pl. Pacific NW 1: 667. 1969. Basionym: *Poa paucispicula* Scribn. & Merr.
= **Poa paucispicula** Scribn. & Merr.

Poa leptocoma var. *reflexa* (Vasey & Scribn.) M.E. Jones, Contr. W. Bot. 14: 15. 1912. Basionym: *Poa reflexa* Vasey & Scribn.
= **Poa reflexa** Vasey & Scribn.

Poa leptocoma var. *scabrinervis* Hultén, Acta Univ. Lund., n.s., 38: 215. 1942. T-Protol.: USA: Alaska: Eastern Pacific Coast distr.: Skagway, *Anderson 1655 b (H)*.
= **Poa leptocoma** Trin.

Poa lettermanii Vasey, Contr. U.S. Natl. Herb. 1(8): 273. 1893. T-Protol.: USA: Colorado: Grays Peak, 1885, *G.W. Letterman 7* [HT: US]. T-Specim.: 1 of 2. USA: mts of Colorado, *Letterman G.W.* [T: LE]. 2 of 2. USA: Colorado: Grays Peak, *Letterman 7* [HT: US-556753; IT: GH].
NOTE: as Poa "lettermani".
NOTE: *P.* sect. *Abbreviatae*.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Moss, E. H. (1983); Munz, P. A. & D. D. Keck (1959); Scoggan, H. J. (1978 [1979]); Soreng, R. J. (1985); Soreng, R. J. (1991); Soreng, R. J. (1994).
SYN.: *Atropis lettermanii* (Vasey) Beal (1896); *Poa brandegi* Scribn. ex Beal (1896); *Poa montevansii* E.H. Kelso (1945); *Puccinellia lettermanii* (Vasey) Ponert (1974).

Poa ligularis Nees ex Steud., Syn. Pl. Glumac. 1: 257. 1854. T-Protol.: Bahia. T-Specim.: 1 of 1. Argentina: Bahia Blanca, no date, *G. Henslow 552* [IT: B, BAA-2615 (fragm. ex B), US-88761 (fragm.)], Note in Chase index,"from Bahia Blanca, Argentina, not Brazil".
NOTE: *P.* sect. *Dioicopoa*.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burkart, A. (1969); Döll, J. C. (1878); Giussani, L. M., E. G. Nicora & F. A. Roig (2000); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Torres, M. A. (1970); Zuloaga, F. O., E. G.

Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Poa denudata* UNRANKED *minor* Macloskie (1904); *Poa denudata* var. *minor* Ball (1884); *Poa ligularis* var. *ligularis*.

Poa ligularis Nees ex Steud. var. *ligularis*
= **Poa ligularis** Nees ex Steud.

Poa ligularis var. *stricta* Nicora & F.A. Roig, Hickenia 2(58): 275, f. 1 (g-j). 1998. T-Protol.: Argentina: Mendoza Dpto. San Rafael, rta. 40, El Portezuelo, entre Arroyo La Fja y El Sosneado, 21 Nov 1961, *F.A. Roig 4164* [HT:MERL. IT:BAA].
CORRECT NAME: *Poa durifolia* Giussani, Nicora & F.A. Roig
= **Poa durifolia** Giussani, Nicora & F.A. Roig

Poa lilloi Hack., Anales Mus. Nac. Buenos Aires 21: 153. 1911. T-Protol.: Argentina: Tucumán: Cumbres Calchaquíes, *Lillo 5619 [hrb. Stuckert 17741]*. T-Specim.: 1 of 1. Argentina: Tucumán: Dept. Tafí: Cumbres Calchaquies, 4000 m, 29 Feb 1907, *Lillo 5619 (hb. T.J.V. Stuckert 17741)* [HT: W; IT: BAA, CORD, GH, LIL, SI, US-88760 (fragm. ex W), US-1867542 (ex NY)].
NOTE: *P.* sect. *Homalopoa*.
DST.: Arge, Boli, Chil, Peru.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Foster, R. C. (1958); Hitchcock, A. S. (1927); Negritto, M. A. & A. M. Anton (2000); Tovar, Ó. (1965); Tovar, Ó. (1993); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Poa limicola Pilg., Repert. Spec. Nov. Regni Veg. 12: 308. 1913. T-Protol.: Südliches Feuerland, Darwingletscher, Mar 1909, *Skottsberg s.n.* T-Specim.: 1 of 1. Argentina: Tierra del Fuego, 7 Mar 1909, *C.J.F. Skottsberg s.n.* [HT: B; IT: BAA-2619 (fragm. ex B), US-88767 (fragm. ex B)], Locality as "fuegia".
= **Poa yaganica** Speg.

Poa limosa Scribn. & T.A. Williams, Circ. Div. Agrostol. U.S.D.A. 9: 5. 1899. T-Protol.: USA: California: Mono Lake, *H.N. Bolander s.n.* T-Specim.: 1 of 1. USA: California: Mono Lake, no date, *H.N. Bolander s.n.* [HT: US-748920; IT: US-556832].
= **Poa × limosa Scribn. & T.A. Williams** (pro sp.)

Poa lindebergii Tzvelev, Novosti Sist. Vyss. Rast. 11: 27. 1974.
REPLACED NAME: *Poa laxa* subsp. *stricta* Hartm.
BLOCKING NAME: *Poa stricta* Roth
= **Poa pratensis** subsp. **colpodea** (Th. Fr.) Tzvelev

Poa lineata Pers., Syn. Pl. 1: 89. 1805.
REPLACED NAME: *Poa striata* Michx.
BLOCKING NAME: *Poa striata* Lam.
= **Glyceria striata** (Lam.) Hitchc.

Poa lobata Hack., Anales Mus. Nac. Buenos Aires 21: 154. 1911. T-Protol.: Argentina: Prov. Buenos Aires: Estancia Santa Rita por Vela, *M.B. [herb. Stuckert 20372]*. T-Specim.: 1 of 1. Argentina: Buenos Aires, *T.J.V. Stuckert 20372* [V: US-88759 (fragm.)].
NOTE: nom. inval.; "nomen ad interim".
STATUS: Unidentified.

Poa loliacea (Huds.) Koeler, Descr. Gram. 207. 1802. Basionym: *Festuca loliacea* Huds.
NOTE: hom. illeg.; *F. loliaceae* Curt. lond. 6 no. 66; not. Huds. 1762 p. 35, but presumably Huds. p. 38.
E. NAME: *Poa loliacea* Huds.
= **×Schedolium loliaceum** (Huds.) Holub

Poa longepedunculata Scribn., Bull. Div. Agrostol., U.S.D.A. 11: 54, t. 11. 1898. T-Protol.: USA: Wyoming: Albany Co.: Laramie, loose gravelly soil, summit of Sheep Mountain, 2700 m, rather scarce, 3 Jul 1897, *Aven Nelson 3292*. T-Specim.: 1 of 1. USA: Wyoming: Albany Co.: Sheep Mountain, 3 Jul 1897, *A. Nelson 3292* [HT: US-556783; IT: GH].
= **Poa fendleriana** subsp. **fendleriana**

Poa longepedunculata var. *viridescens* T.A. Williams, Circ. Div. Agrostol. U.S.D.A. 10: 4. 1899. T-Protol.: USA: Wyoming: Albany Co.: near Laramie, Sheep Mt., open places, dry mountain sides, alt. 2400 m, 2 Jul 1897, *T.A. Williams 2302* [HT: US]. T-Specim.: 1 of 1. USA: Wyoming, 1897, *T. A. Williams 2302* [HT: US; IT: GH].
= **Poa fendleriana** subsp. **fendleriana**

Poa longiligula Scribn. & T.A. Williams, Circ. Div. Agrostol. U.S.D.A. 9: 3. 1899. T-Protol.: USA: Utah: Silver Reef, 3 May 1894, alt. 1200 m, *M.E. Jones 5149*. T-Specim.: 1 of 1. USA: Utah: Washington Co.: Silver Reef, gravel, 3500 ft, 3 May 1894, *M.E. Jones 5149* [HT: US-278727; IT: MO, OSC, US-922924].
= **Poa fendleriana** subsp. **longiligula** (Scribn. & T.A. Williams) Soreng

Poa longiligula var. *wyomingensis* T.A. Williams, Circ. Div. Agrostol. U.S.D.A. 10: 3. 1899. T-Protol.: USA: Wyoming: Sweetwater Co.: in draws, Tipton, 17 Jun 1898, *Nelson 4799a*. T-Specim.: 1 of 1. USA: Wyoming: Sweetwater Co.: Tipton, 6997 ft, 17 Jun 1898, *A. Nelson 4799a* [HT: US-556787; IT: MICH, NY, US-556786].
= **Poa × nematophylla Rydb.** (pro sp.)

Poa longipila Nash, Mem. New York Bot. Gard. 1: 46. 1900. T-Protol.: USA: Montana-Wyoming Border: Yellowstone Park, Electric Peak, 1897, *Rydberg 3614* [HT: NY]. T-Specim.: 1 of 1. USA: Montana, Electric Peak, 18 Aug 1897, *P.A. Rydberg & E.A. Bessey 3614* [HT: NY-158072; IT: NY-431284, US-360568].
= **Poa arctica** subsp. **arctica**

Poa lucida Vasey, Contr. U.S. Natl. Herb. 1(8): 274. 1893. T-Protol.: USA: Colorado: on mountain sides near Georgetown, 1885, *H.N. Patterson 73* [HT: US]. T-Specim.: 1 of 1. USA: Colorado, 3 Jul 1885, *H.N. Patterson 73* [HT: US-556867].
= **Poa secunda** subsp. **secunda**

Poa macounii Vasey, Cat. Canad. Pl. 2(4): 225. 1888. T-Protol.: Canada: Rocky Mts.: abundant on the upper slopes, at Kicking Horse Lake: 1885, *Macoun 29182*.
NOTE: nom. nud.; without descr.
CORRECT NAME: *Poa pratensis* var. *macounii* B. Boivin
= **Poa pratensis** L.

Poa macrantha Vasey, Bull. Torrey Bot. Club 15: 11. 1888. T-Protol.: USA: Oregon: Mouth of the Columbia River: [sandy shore, Clatsop Spit]: 21 May 1887, *T. Howell*. T-Specim.: 1 of 2. USA: Oregon, Mouth of

the Columbia River, May 1887, *T. Howell s.n.* [LT: US-55679; ILT: US-914674], **LT here designated** by R.J. Soreng, Cat. New World Grass. (2003) 2 of 2. USA: Oregon, Tillamook Bay, 17 Jul 1882, *T.J. Howell 72* [ST: US-83050].
NOTE: *P.* sect. *Madropoa*.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Scoggan, H. J. (1978 [1979]); Soreng, R. J. (1994).
SYN.: *Melica macrantha* (Vasey) Beal (1890); *Poa douglasii* subsp. *macrantha* (Vasey) D.D. Keck (1964); *Poa douglasii* var. *macrantha* (Vasey) B. Boivin (1967).

Poa macrocalyx Trautv. & C.A. Mey., Fl. Ochot. Phaenog. 1(2): 103. 1856. T-Protol.: USSR: Siberia: In insula Schantar [Florula Ochotensis]. T-Specim.: 1 of 1. [Russian Far East]: Isl. Bol'shoj Shantar, Aug 1844, *s.coll. s.n.* [LE: LE], orig.label:"O.B.Shantar".
NOTE: *P.* sect. *Poa*.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hultén, E. (1968); Tzvelev, N. N. (1976); Welsh, S. L. (1974).
SYN.: *Poa hispidula* fo. *vivipara* (Hultén) Boivin (1967); *Poa hispidula* var. *vivipara* Hultén (1937); *Poa hispidula* Vasey (1893); *Poa norbergii* Hultén (1942); *Poa scabriflora* Hack. (1907); *Poa tschegleevii* V.N. Vassil. (1940); *Poa turneri* Scribn. (1897).

Poa macroclada Rydb., Bull. Torrey Bot. Club 32(11): 604. 1905. T-Protol.: USA: Colorado: Roger's, Gunnison Watershed, 14 Aug 1901, *C. F. Baker 802* [HT: NY]. T-Specim.: 1 of 1. USA: Colorado, 14 Aug 1901, *C.F. Baker 802* [HT: NY; IT: US-412429].
NOTE: *P.* sect. *Stenopoa*. This has been considered a southern variant of *P. stenantha*, but that hypothesis seems doubtful since having reviewed that taxon more throughly.
DST.: USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Anonymous (1986); Hitchcock, A. S. (1951).

Poa magellanica Phil. ex Speg., Anales Mus. Nac. Buenos Aires 5: 91. 1896. T-Protol.: Argentina: Patagonia: Punta Anegada: Gente Grande Bay: in pratis sabulosis et in dunis maritimis.
NOTE: nom. nud.; as "*P. magellanica* Phil. (sec. herb. tradit.)".
= **Poa alopecurus** (Gaudich. ex Mirb.) Kunth

Poa magellanica Phil. ex Macloskie, Rep. Princeton Univ. Exp. Patagonia, Botany 8(1,5,1): 229. 1904. T-Protol.: Patagonia. T-Specim.: 1 of 1. [T: SGO-PHIL-314; IT: US-1723709 (fragm ex SGO-PHIL-314 & photo)].
NOTE: nom. inval., as syn. of *Poa patagonica* Phil.
= **Poa lanuginosa** Poir.

Poa magensiana Potztal, Willdenowia 2: 168. 1959. T-Protol.: Cult., *3350A* [HT: B]. T-Specim.: 1 of 2. Cult: Hort. Berol, 1957, *Hort. Bot. Berol. 1957, as Magens 3350A* [HT: B; IT; HIP (ex B, as 3350 Ba)]. 2 of 2. Chile: Magallanes: Chabunco, ca 35 km von Punta Arenas, Fundo los Robles, Weg nach Norden, 16 Mar 1956, *Sillard, in Herb. O. Magens 3350* [PT: B].
= **Poa pratensis** L.

Poa malacantha Kom., Bot. Mater. Gerb. Glavn. Bot. Sada RSFSR 5: 149. 1924. T-Specim.: 1 of 2. Kamchatka: Basin of Rv. Kamchatka: down from hot springs on Rv. Kashkan, subalpine, 25 Jun 1909, *V.L.Komarov 2832* [HT: LE; IT: LE], orig. label: Kamchatka, Bassejn rv. Kamchatki, subalp. lugoviny nizhe goryachikh kluchej na rv. Kashkan. 2 of 2. USSR: Kamchatka, *Komarov 2832* [T].
= **Poa arctica** subsp. **lanata** (Scribn. & Merr.) Soreng

Poa malacantha var. *vivipara* (Roshev.) Tzvelev, Arktic. Fl. SSSR 125. 1964. Basionym: *Poa komarovii* var. *vivipara* Roshev.
= **Poa arctica** subsp. **lanata** (Scribn. & Merr.) Soreng

Poa marcida Hitchc., Proc. Biol. Soc. Wash. 41: 158. 1928. T-Protol.: USA: Washinton: Olympic Mts., Sol Duc Hot Springs, in moist place in deep timber, 14 Jul 1927, *A. Hitchcock 23466* [HT: US-1299172]. T-Specim.: 1 of 1. USA: Washinton: Olympic Mts., Sol Duc Hot Springs, in moist place in deep timber, 14 Jul 1927, *A.S. Hitchcock 23466* [HT: US-1299172; IT: US-1610958].
NOTE: *P.* sect. *Sylvestres*.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Scoggan, H. J. (1978 [1979]); Soreng, R. J. (1994).
SYN.: *Poa saltuensis* var. *marcida* (Hitchc.) B. Boivin (1967).

Poa maritima Huds., Fl. Angl. 35. 1762. T-Protol.: UK: England: in littoribus maritimis ubique.
= **Puccinellia maritima** (Huds.) Parl.

Poa maritima Muhl., Descr. Gram. 148. 1817. T-Protol.: USA: New England: in maritimis Nov. Angliae. T-Specim.: 1 of 1. Salt Mashes, *107* [HT: PH-MUHL; IT: US- (fragm. ex PH-MUHL)].
NOTE: hom. illeg.; "*P. maritima* ?".
E. NAME: *Poa maritima* Huds.
= **Puccinellia maritima** (Huds.) Parl.

Poa maritima Bigelow, Fl. Boston. (ed. 3) 36. 1840. T-Protol.: USA: Massachusetts: Cambridge and Dorchester, Mass: Salt marshes.
NOTE: nom. illeg. hom.
E. NAME: *Poa maritima* Huds.
= **Puccinellia maritima** (Huds.) Parl.

Poa marshallii Tovar, Revista Ci. U.N.M.S.M. 73(1): 103. 1981. T-Protol.: Peru: Junin: Huancayo: San Jose de Acobambilla region, 75° 22' S 120° 40' W, Cerro Millpa, 15600 ft, steep NE slopes, 30 Jul 1961, *J.R. Lloyd & J.K. Marshall 241* [HT: K].
NOTE: *P.* grex "Punapoa".
DST.: Peru.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Tovar, Ó. (1981); Tovar, Ó. (1993).

Poa maullinica Phil., Anales Univ. Chile 94: 164. 1896. T-Protol.: Chile: Ad flumen Maullin in provincia Llanquihue invent orn., *Carlos Juliet*. T-Specim.: 1 of

2. Chile: Provincia de Llanquihue, Maullin, *Carlos Juliet* [ST: SGO-PHIL-416; IT: SGO-45753, SGO-37322, US-A2947091 (fragm. ex SGO-PHIL-416 & photo), US-1763025, US- (photo SGO-45753), US- (photo SGO-37322)]. 2 of 2. Chile: Maullin, *Philippi herb. 416* [ST: SGO-PHIL-416; IST: US-2947091 (fragm. ex SGO & photo)].
= **Poa trivialis** L.

Poa maxima (L.) Cav., Descr. Pl. 314. 1802. Basionym: *Briza maxima* L.
= **Briza maxima** L.

Poa maydelii Roshev., Izv. Bot. Sada Akad. Nauk SSSR 30: 774. 1931. T-Protol.: Prov. Irkutsk, Koeskoemdae Prov., *G Maydell 7-24 Juli 1867*. T-Specim.: 1 of 1. [Siberia]: Irkutskaya Prov.: Koeskoemdae, 7-24 Jul 1867, *G.Maydell s.n.* [HT: LE; IT: LE].
= **Poa pratensis** subsp. **pratensis**

Poa media (L.) Cav., Elench. Pl. Hort. Matr. 28. 1803. Basionym: *Briza media* L.
NOTE: cf. Rothm., Fedde, Repert, 49: 52, 1940.
= **Briza media** L.

Poa megalantha (Parodi) Herter, Revista Sudamer. Bot. 9(3): 64. 1952. Basionym: *Poa stuckertii* var. *megalantha* Parodi.
NOTE: *P.* sect. *Dioicopoa*.
DST.: Urug.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970).
SYN.: *Poa stuckertii* var. *megalantha* Parodi (1936).

Poa melicoides (Michx.) Nutt., Gen. N. Amer. Pl. 1: 68. 1818. Basionym: *Aira melicoides* Michx.
NOTE: ? orth. var. of *P. melicoidea*, if so, then hom. illeg.
= **Graphephorum melicoideum** (Michx.) Desv.

Poa mendocina Nicora & F.A. Roig, Hickenia 2: 273-275, f. 1. 1998. T-Protol.: Argentina: Dept. San Rafael, Dist. El Sosneado: cerro Volcan Overo, 3100 m, 10 Feb 1955, *R.A.Ruiz Leal 16894* [HT: MERL; IT: BAA, SI].
LVL. ACCPTC.: 2.

Poa merrilliana Hitchc., Amer. J. Bot. 2: 309. 1915.
REPLACED NAME: *Poa glacialis* Scribn. & Merr.
BLOCKING NAME: *Poa glacialis* Stapf
= **Poa paucispicula** Scribn. & Merr.

Poa meyenii Nees & Meyen, Gramineae 31. 1841. T-Protol.: Ad lacum Titicacam, Peruviae, Aprili 1831, *F.J.F. Meyen s.n.* T-Specim.: 1 of 1. Peru: Laguna de Titicaca, Apr 1831, *F.J.F. Meyen s.n.* [HT: B; IT: BAA-2624 (fragm. ex B), LE-TRIN-2653.01A (fragm.), US-2851275 (fragm. ex B)], illustr. 476.
NOTE: also in journal, Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. 19(Suppl. 1): 163 (1843).
LVL. ACCPTC.: 3.

Poa micranthera Hack., Anales Mus. Nac. Buenos Aires 21: 154. 1911. T-Protol.: Argentina: Cuesta de Anfama, Dep. tafi, Prov. Tucuman, *Lillo 5468 [hb. Stuckert 19827]*. T-Specim.: 1 of 1. Argentina: Tucuman, Tafi Dept., 24 Jan 1907, *M. Lillo 5468* [V: US-00088758].
NOTE: nom. nud.
CORRECT NAME: *Poa anfamensis* Negritto & Anton
= **Poa scaberula** Hook. f.

Poa modesta Phil., Linnaea 30(2): 205. 1859. T-Protol.: Chile: prope Puerto Montt, *Philippi s.n.* T-Specim.: 1 of 1. Chile: prope Puerto Montt, Jan 1858 [HT: SGO-45748; IT: US-1939384 (fragm. ex SGO-45748 & photo)].
NOTE: nom. illeg. hom.
E. NAME: *Poa modesta* Tuck.
= **Poa trivialis** L.

Poa monandra Hack., Oesterr. Bot. Z. 52(10): 376. 1902. T-Protol.: Peru: prope Cutervo, *Jelski 402*. T-Specim.: 1 of 1. Peru: prope Cutervo, no date, *C. von Jekski 402* [HT: W; IT: US-88757 (fragm. ex W)].
= **Poidium monandrum** (Hack.) Matthei

Poa montana Vasey, Acta Physiol. Pl. 155. 1874. T-Protol.: USA: Nevada, *Watson 1312*. T-Specim.: 1 of 2. USA: Nevada: W. Humbolt. Mts., 8000 ft, Jun 1864, *S. Watson 1312* [ST: US-923074; IT: GH]. 2 of 2. USA: Nevada: E. Humbolt Mts., *S. Watson 1312* [LT: US-923074], *P. fendleriana* subsp. *longiligula*.
NOTE: nom. illeg. hom.
E. NAME: *Poa montana* All.
= **Poa fendleriana** subsp. **longiligula** (Scribn. & T.A. Williams) Soreng

Poa montevansii E.H. Kelso, Biol. Leafl. 29: 2. 1945. T-Protol.: USA: Colorado: Mount Evans: 14200 ft, 25 Aug 1934. T-Specim.: 1 of 2. *427* [IT: LE (fragm.)]. 2 of 2. USA: Colorado: Mt. Evans, *Kelso & Kelso 427* [HT: US-1866386].
NOTE: cf. Gray Herb. Card Cat.
= **Poa lettermanii** Vasey

Poa montevidensis Arechav., Anales Mus. Nac. Montevideo 1(6): 479. 1897. T-Protol.: Uruguay: Los ejemplares del herbario del Museo se recongieron en parajes humedos, orillas de arroyos y lagunas, syntypes. T-Specim.: 1 of 1. Uruguay: Montevideo, en parajes humedos, Nov, *Arechaveleta 5101* [LT: MVM; IT: LP [fragm. & photo]], LT, Parodi (1936).
= **Poa bonariensis** (Lam.) Kunth

Poa monticola Phil., Anales Univ. Chile 1881: 332. 1881.
NOTE: nom. nud., error for *Festuca monticola* Phil.
CORRECT NAME: *Festuca monticola* Phil.
= **Festuca monticola** Phil.

Poa mucuchachensis Luces, Bol. Soc. Venez. Ci. Nat. 15(80): 3-4, f. 1. 1953. T-Protol.: Venezuela: Edo. Mérida: fué colecciando en los alrededores de Laguna Negra en el Páramo de Mucuchies, 25 Nov 1943, *Luces [de Febres] 277* [HT: VEN [MAC]].
NOTE: *P.* sect. *Homalopoa*.
DST.: Vene.
LVL. ACCPTC.: 2.

Poa mulalensis Kunth, Nov. Gen. Sp. 1: 162-163. 1815 [1816]. T-Protol.: Crescit in scopulosis, montanis Andium Quitensium prope pagum Mulalo et juxt nivis perpetuae limitem in monte ignivomo Cotopaxi, inter Pumaurcu et Suniguaicu, alt. 2260 hexao. Floret Majo, Junio, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Ecuador: Cotopaxi, May-Jun, *Humboldt & Bonpland s.n.* [ST: P?].
NOTE: *P.* sect. *Homalopoa*.
DST.: Ecua.
LVL. ACCPTC.: 2.

ALSO ACCPTD. BY: Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Valencia, R., N. Pitman, S. León-Yánez & P. M. Jørgensen (2000).

Poa mulleri Swallen, J. Wash. Acad. Sci. 30(5): 211. 1940. T-Protol.: Mexico: Nuevo León: Mun. Galeana: in pine woods on the peak of Cerro Potosi, 21 Jul 1935, *C.H. Muller 2251* [HT: US-1645320]. T-Specim.: 1 of 1. Mexico: Nuevo León: Galeana Mun., 21 Jul 1935, *C.H. Mueller 2251* [HT: US-1645320; IT: GH, US-1646008].
NOTE: *P.* sect. *Homalopoa*.
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000).

Poa multicaulis Raf. ex M'Murtrie, Sk. Louisv. 223. 1819. T-Protol.: USA: Kentucky.
NOTE: nom. nud.
STATUS: Unidentified.

Poa multnomae Piper, Bull. Torrey Bot. Club 32(8): 435. 1905. T-Protol.: USA: Oregon: Columbia River Gorge: Multnomah Falls, *Piper 6459* [HT: US], possibly a hybrid of *P. secunda* × *P. nervosa* s.str. T-Specim.: 1 of 1. USA: Oregon, 25 Jun 1904, *C.V. Piper 6459* [HT: US-556812; IT:US-923732, US-748837].
NOTE: as "Multnomae" –*Poa* × *multnomae*.
= **Poa × multnomae** Piper

Poa munozensis Hack., Anales Mus. Nac. Buenos Aires 21: 155. 1911. T-Protol.: Argentina: Prov. Tucuman: Dept. Tafi, 2 syntypes cited. T-Specim.: 1 of 2. Argentina: Tucuman, Tafi Dept., Cerro Munoz, pajonales in monte, 3900 m, 27 Jan 1908, *Lillo 7444 (T.J.V. Stuckert 18833)* [ST: W; IST: BAA, CORD, LIL, US-88756 (fragm. ex W, plant on left)]. 2 of 2. Argentina: Tucuman, Dpto. Tafi, Cerro Muñoz, 3900m, Cienegas in monte, 25 Jan 1908, *Lillo 7955 (Stuckart herb. 18851)* [LT: CORD; ILT: LIL, US-88756 (plant on right, fragm. ex W), W], LT designated by Negritto & Anton, Kurtziana 28(1): 114 (2000).
= **Poa kurtzii** R.E. Fr.

Poa muralis Larrañaga, Escr. Larranaga 2: 45, 477. 1923. T-Protol.: 4. 1814, *Larrañaga s.n.*
NOTE: nom. illeg. hom.
NOTE: Doubtfully a *Poa*.
E. NAME: **Poa muralis** Honck.
LVL. ACCPTC.: 3.

Poa myriantha Hack., Anales Mus. Nac. Buenos Aires 13(6): 517. 1906. T-Protol.: Argentina: Prov. Tucumán: Dept. Tafí: La Ciénaga, *Lillo 3656 [hb. Stuckart 14915]*. T-Specim.: 1 of 1. Argentina: Tucumán: Tafí Dept., prope La Ciénaga, in silvis de "Aliso", 2600 m, 15 Apr 1904, *M. Lillo 3656 (Stuckert hb. 14915)* [HT: W; IT: BAA, CORD, LIL, US-88755].
NOTE: *P.* sect. *Homalopoa*.
DST.: Arge, Boli.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Foster, R. C. (1958); Hitchcock, A. S. (1927); Negritto, M. A. & A. M. Anton (2000); Renvoize, S. A. (1998); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Poa nahuelhuapiensis Nicora, Hickenia 1(18): 106. 1977. T-Protol.: Argentina: Prov. Neuquen: Dpt. Los Lagos: Peninsula Quetrihue, *Boelcke & Hunziker 3458* [HT: BAA]. T-Specim.: 1 of 1. Argentina: Neuquen, Dpto. Los lagos, Peninsula Quetrihue, hab. entre rocos, 1 Nov 1949, *O. Boelcke & J.H. Hunziker 3458* [HT: BAA].
= **Poa denudata** Steud.

Poa nana Phil., Verz. Antofagasta Pfl. 8: 87. 1891. T-Protol.: Chile: ad Machuca in aquis crescit. T-Specim.: 1 of 1. Chile: Prov. Terapacá, Machuca, [1885] [HT: SGO-PHIL-396; IT: B, BAA-2631 (fragm. ex SGO), CORD, SGO-45759, SGO-37318, US-88754 (fragm. ex SGO-PHIL-396 & photo)].
NOTE: nom. illeg. hom.
E. NAME: *Poa nana* Savi
CORRECT NAME: *Poa atacamensis* Parodi
= **Poa lactevirens** R.E. Fr.

Poa napensis Beetle, Leafl. W. Bot. 4(12): 289. 1946. T-Protol.: USA: California: Napa Co.: : collected in meadow moistend by seepage from hot springs, 2 mi N of Calistoga at Myrtledale Hot Springs, 7 May 1946, *Beetle 4256* [HT: DAV]. T-Specim.: 1 of 1. USA: California: Napa Co.: meadow moistend by seepage from hot springs, 2 mi N of Calistoga at Myrtledale Hot Springs, 7 May 1946, *A.A. Beetle 4256* [HT: DAV; IT: CAS, US-1886553].
NOTE: *P.* sect. *Secundae*.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Munz, P. A. & D. D. Keck (1959); Soreng, R. J. (1991).

Poa nascopieana Polunin, Bull. Natl. Mus. Canada 95(1): 65-66, pl. 2. 1940. T-Protol.: Canada: Baffin Isl.: Cumberland Gulf, Pangnirtung Fiord: in damp mixed tundra near sea-level: 5 Sep 1934, *N. Polunin 549* [HT: BM; IT: CAN], a diseased and deformed plant [Soreng]. T-Specim.: 1 of 1. Canada: Baffin Island: Pangnirtung, 3-5 Sep 1934, *N. Polunin 549* [HT: BM; IT: CAN], Fruit replaced by sclerotia, 1 floret with a distinct tuft of hairs (web), ligules < 1.3mm, extravaginal branching apparent, lower sheaths with short stiff retrorse hairs near throat and base.
NOTE: The spikelets are mutated due to infection, and the characters of the plant do not allow certain identification.
LVL. ACCPTC.: 3.

Poa nematophylla Rydb., Bull. Torrey Bot. Club 32(11): 606. 1905. T-Protol.: USA: Colorado: Meeker, *Osterhout 2601* [HT: NY]. T-Specim.: 1 of 1. USA: Colorado: Rio Blanco Co., Meeker, 8 Jun 1902, *Osterhout 2601* [HT: NY].
= **Poa × nematophylla Rydb.** (pro sp.)

Poa nemoralis L., Sp. Pl. 1: 69-70. 1753. T-Protol.: Europa ad radices montium umbrosas. T-Specim.: 1 of 2. *Scheuzer. Agrostogr. Helv. Prodr. t. 2 (1708)* [LT], LT designated by Soreng in Cafferty et al., Taxon 49(2): 255 (2000). 2 of 2. Sweden: Uppland, Danmark Parish, Linnés Hammarby, 14 Jun 1933, *Hylander s.n.* [ET:

BM], ET designated by Soreng & Edmonson in Cafferty et al., Taxon 49(2): 255 (2000).
NOTE: *P.* sect. *Stenopoa*.
DST.: Arge, Cana, Chil, Gree, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Bor, N. L. (1952); Bor, N. L. (1960); Bor, N. L. (1970); Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen (1978); Böcher, T. W., K. Holmen & K. Jacobsen. (1968); Cody, W. J. (1996); Edgar, E. (1986); Edmondson, J. R. (1980); Edmondson, J. R. (1985); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Holmen, K. (1968); Hultén, E. (1968); Kerguelen, M. (1993); Marticorena, C. & M. Quezada (1985); Moore, D. M. (1983); Moss, E. H. (1983); Munz, P. A. (1968); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Noltie, H. J. (2000); Scholz, H. (1986); Scoggan, H. J. (1978 [1979]); Soreng, R. J. (1985); Soreng, R. J. (1994); Tolmatchev, A. I. (1964); Tzvelev, N. N. (1976); Voss, E. G. (1972); Welsh, S. L. (1974); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Agrestis alba* (L.) Lunell (1915); *Agrostis alba* fo. *alba*;*Agrostis alba* L. (1753); *Agrostis alba* var. *alba*;*Agrostis stolonifera* fo. *alba* (L.) Schur (1866); *Agrostis stolonifera* var. *alba* (L.) Kuntze (1891); *Agrostis stolonifera* var. *alba* (L.) Lilj. (1798); *Agrostis vulgaris* var. *alba* (L.) Gatt. (1887); *Decandolia alba* (L.) Bastard (1809); *Paneion nemorale* (L.) Lunell (1915); *Poa asperula* Steud. (1854); *Poa kamtschatica* Fisch. ex Komarov (1934); *Poa pratensis* var. *fagetorum* Rech. f. & Scheff. (1939); *Vilfa alba* (L.) P. Beauv. (1812).

Poa nemoralis Torr., Fl. N. Middle United States 1: 111. 1823.
NOTE: L. misapplied by Torrey.
E. NAME: *Poa nemoralis* L.
STATUS: Unidentified.

Poa nemoralis subsp. *caesia* (Gaudin) Gaudin, Fl. Helv. 1: 240. 1828. Basionym: *Poa nemoralis* UNRANKED *caesia* Gaudin.
= **Poa glauca** subsp. **glauca**

Poa nemoralis UNRANKED *caesia* Gaudin, Agrost. Helv. 1: 184. 1811.
NOTE: nom. nov., cites "*Poa caesia*? Sm., *P. glauca* Poir, *P. glauca* Schleich., *P. glaucanthos* Gaudin".
REPLACED NAME: *Poa glaucantha* Gaudin
= **Poa glauca** subsp. **glauca**

Poa nemoralis proles. *glauca* (Vahl) Asch. & Graebn., Syn. Mitteleur. Fl. 2: 411. 1900. Basionym: *Poa glauca* Vahl.
NOTE: basionym indirectly cited.
= **Poa glauca** Vahl

Poa nemoralis subsp. *glauca* (Vahl) Gaudin, Fl. Helv. 1: 240. 1828. Basionym: *Poa glauca* Vahl.
= **Poa glauca** Vahl

Poa nemoralis UNRANKED *glauca* (Vahl) Gaudin, Agrost. Helv. 1: 182. 1811. Basionym: *Poa glauca* Vahl.
NOTE: rank established in 1828.
= **Poa glauca** Vahl

Poa nemoralis var. *glauca* (Vahl) Wahlenb., Fl. Suec. 1: 59. 1824. Basionym: *Poa glauca* Vahl.
NOTE: by indirect ref. to *Poa glauca* Vahl, possibly misappl.
= **Poa glauca** Vahl

Poa nemoralis fo. *glaucantha* (Gaudin) Ghişa & Beldie, Fl. Republ. Socialiste Romania 12: 404. 1972. Basionym: *Poa glaucantha* Gaudin.
= **Poa glauca** Vahl

Poa nemoralis proles. *glaucantha* (Gaudin) Asch. & Graebn., Syn. Mitteleur. Fl. 2: 411. 1900. Basionym: *Poa glaucantha* Gaudin.
= **Poa glauca** Vahl

Poa nemoralis var. *glaucantha* (Gaudin) Rchb., Fl. Germ. Excurs. 1: 47. 1830. Basionym: *Poa glaucantha* Gaudin.
NOTE: comb. not effectively made.
= **Poa glauca** Vahl

Poa nemoralis var. *glaucantha* (Gaudin) Rchb., Agrostogr. Germ. 36, t. L × VI, f. 1644. 1834. Basionym: *Poa glaucantha* Gaudin.
= **Poa glauca** Vahl

Poa nemoralis subsp. *interior* (Rydb.) W.A. Weber, Phytologia 51(6): 375. 1982. Basionym: *Poa interior* Rydb.
= **Poa interior** Rydb.

Poa nemoralis var. *interior* (Rydb.) Butters & Abbe, Rhodora 49: 6. 1947. Basionym: *Poa interior* Rydb.
= **Poa interior** Rydb.

Poa nemoralis L. subsp. *nemoralis*
= **Poa nemoralis** var. **nemoralis**

Poa nemoralis L. var. **nemoralis**
DST.: Arge, Cana, Chil, Gree, USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Scoggan, H. J. (1978 [1979]).
SYN.: *Poa nemoralis* subsp. *nemoralis*.

Poa nemoralis var. *pallida* Lange, Consp. Fl. Groenland. [Medd. Gronl. 3]: 175. 1880. T-Protol.: Greenland: Ivigtut, *Schiodte s.n.*
LVL. ACCPTC.: 3.

Poa nervata Willd., Sp. Pl. 1: 389. 1797. T-Protol.: America boreali.
= **Glyceria striata** (Lam.) Hitchc.

Poa nervosa (Hook.) Vasey, U.S.D.A. Div. Bot. Bull. 13(2): t. 81. 1893. Basionym: *Festuca nervosa* Hook.
NOTE: *P.* sect. *Homalopoa*.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Beetle, A. A. (1977); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Hitchcock, A. S. (1951); Moss, E. H. (1983); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Scoggan, H. J.

(1978 [1979]); Soreng, R. J. (1985); Soreng, R. J. (1994).
SYN.: *Festuca nervosa* Hook. (1840); *Poa columbiensis* Steud. (1854); *Poa nervosa* var. *nervosa*.

Poa nervosa (Hook.) Vasey var. *nervosa*
= **Poa nervosa** (Hook.) Vasey

Poa nervosa var. *tracyi* (Vasey) Beal, Grass. N. Amer. 2: 538. 1896. Basionym: *Poa tracyi* Vasey.
= **Poa tracyi** Vasey

Poa nervosa var. *wheeleri* (Vasey) C.L. Hitchc., Vasc. Pl. Pacific NW 1: 671. 1969. Basionym: *Poa wheeleri* Vasey.
= **Poa wheeleri** Vasey

Poa nevadensis Vasey ex Scribn., Bull. Torrey Bot. Club 10: 66. 1883. T-Protol.: 1877, *Palmer 474*, cites: *Poa tenuifolia* var. *scabra* Vasey, in herb.; this is Palmer 474. T-Specim.: 1 of 2. USA: Nevada, 1882, *M.E. Jones s.n.* [V?: US-904375], This collection was taken as the type by A.S. Hitchc., but is not cited in the protologue. 2 of 2. USA: Southern Utah, Northern Arizona, 1877, *Palmer 474* [IT: NY, NY, US-83580 (NY photo only)], see Soreng, Phytologia 71: 401 (1991) for discussion of type.
= **Poa secunda** subsp. **juncifolia** (Scribn.) Soreng

Poa nevadensis var. *juncifolia* (Scribn.) Beetle, Univ. Wyoming Agr. Exp. Sta. 39R [2nd ed]: 69. 1977. Basionym: *Poa juncifolia* Scribn.
= **Poa secunda** subsp. **juncifolia** (Scribn.) Soreng

Poa nevadensis var. *laevigata* (Scribn.) M.E. Jones, Contr. W. Bot. 14: 14. 1912. Basionym: *Poa laevigata* Scribn.
= **Poa secunda** subsp. **secunda**

Poa nevadensis var. *leckenbyi* (Scribn.) M.E. Jones, Contr. W. Bot. 14: 14. 1912. Basionym: *Poa leckenbyi* Scribn.
= **Poa secunda** subsp. **secunda**

Poa nigriflora Hitchc., Contr. U.S. Natl. Herb. 24(8) 330. 1927. T-Protol.: Peru: collected on rocky lake shore, forming tough clumps, at an alt. of 4200 m, at Huaron; 12 June 1922, *Macbride & Featherstone 1135* [HT: US-1161474]. T-Specim.: 1 of 1. Peru: on rocky lake shore, forming tough clumps, at Huaron, alt. 4200 m, 12 Jun 1922, *J.F. MacBride & W. Featherstone s.n.* [HT: US-1161474; IT: BAA (fragm. ex US), F].
= **Festuca nigriflora** (Hitchc.) Negritto & Anton

Poa nitens Weber, Prim. Fl. Holsat. 2, no. 6. 1787. T-Specim.: 1 of 1. Germany: Schleswig-Holstein: Dusternbrook [T].
= **Anthoxanthum nitens** (Weber) Y. Schouten & Veldkamp

Poa nivicola var. *flavidula* (Kom.) Roshev., Fl. URSS 2: 380. 1934. Basionym: *Poa flavidula* Kom.
= **Poa leptocoma** Trin.

Poa norbergii Hultén, Acta Univ. Lund., n.s., 38(1): 218, f. 3a-d. 1942. T-Protol.: USA: Alaska: Eastern Pacific Coast: Hoonah: 26 Jul 1932, *Norberg 232* [HT: hb. Hutl. (S)]. T-Specim.: 1 of 1. USA: SE Alaska: Chichagof Isl. Hoonah, 26 Jul 1932, *I.L. Norberg 232* [HT: S-(G-6759; fig. 3a); IT: A-v071308LA, GH, LD-97039.0728, LE, LL, S], S photo fig.3a,b,c,d.
NOTE: *P.* sect. *Poa* (x sect. *Stenopoa*?), the type material is only slightly different from *P. macrocalyx* and could be considered a variant of it.
= **Poa macrocalyx** Trautv. & C.A. Mey.

Poa nudata Scribn., Circ. Div. Agrostol. U.S.D.A. 9: 1. 1899.
REPLACED NAME: *Poa capillaris* Scribn.
BLOCKING NAME: *Poa capillaris* L.
= **Poa secunda** subsp. **secunda**

Poa nutans Muhl., Trans. Amer. Philos. Soc. 3: 161. 1793.
NOTE: nom. nud.
E. NAME: *Poa nutans* Retz.
STATUS: Unidentified.

Poa nutans Link, Enum. Pl. 1: 86. 1821.
NOTE: nom. nov., hom. illeg.; as *Poa nutans* ("Spreng.") Link.
E. NAME: *Poa nutans* Retz.
REPLACED NAME: *Festuca nutans* Biehler
BLOCKING NAME: *Festuca nutans* Moench
= **Festuca paradoxa** Desv.

Poa nutkaensis J. Presl, Reliq. Haenk. 1(4-5): 272. 1830. T-Protol.: Hab. in sinu Nootka?, in Mexico?, *Haenke s.n.* T-Specim.: 1 of 2. Nootka-Sund, *cl. Presl mis. 1833* [IT: LE-TRIN-2762.01 (& fig.)]. 2 of 2. Canada: British Columbia: Vancouver Island, no date, *T. Haenke s.n.* [HT: PR; IT: US-91371 (fragm.)].
= **Puccinellia nutkaensis** (J. Presl) Fernald & Weath.

Poa nuttalliana Schult., Mant. 2: 303. 1824.
REPLACED NAME: *Poa airoides* Nutt.
BLOCKING NAME: *Poa airoides* Koeler
= **Puccinellia nuttalliana** (Schult.) Hitchc.

Poa obtusa Muhl., Descr. Gram. 147. 1817. T-Protol.: USA: New Jersey: Habitat in palustribus Pennsylvaniae, Nov. Caes. et Nov. Angliae.
= **Glyceria obtusa** (Muhl.) Trin.

Poa obtusata (Michx.) Link, Hort. Berol. 1: 76. 1827. Basionym: *Aira obtusata* Michx.
= **Sphenopholis obtusata** (Michx.) Scribn.

Poa obvallata Steud., Syn. Pl. Glumac. 1: 258. 1854. T-Protol.: Chili: Cordilleras, *Gay*.
NOTE: *P.* sect. *Dioicopoa*.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
SYN.: *Deyeuxia vulcanica* Phil. (1858); *Poa boelckei* Nicora (1977); *Poa julietii* Phil. (1873); *Poa pachypogon* Nees (1854); *Poa subaristata* Phil. (1896); *Poa tristigmatica* E. Desv. (1854).

Poa occidentalis Vasey, Contr. U.S. Natl. Herb. 1(8): 274. 1893. T-Protol.: USA: New Mexico: Las Vegas, 1881, *G.R. Vasey s.n.* [HT: US]. T-Specim.: 1 of 1. USA: New Mexico: Las Vegas, 1881, *G.R. Vasey s.n.* [HT: US-79610].
NOTE: *P.* sect. *Homalopoa*.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Hitchcock, A. S. (1951); Hultén, E. (1968); Scoggan, H. J. (1978 [1979]); Soreng, R. J. (1985).

SYN.: *Poa platyphylla* Nash & Rydb. (1901); *Poa trivialis* var. *occidentalis* Vasey (1885).

Poa occidentalis (Vasey) Rydb., Mem. New York Bot. Gard. 1: 50. 1900. Basionym: *Poa flexuosa* var. *occidentalis* Vasey.
NOTE: nom. illeg. hom.
E. NAME: *Poa occidentalis* Vasey
CORRECT NAME: *Poa lacustris* A. Heller
= **Poa tracyi** Vasey

Poa oligeria Steud., Syn. Pl. Glumac. 1: 426. 1854. T-Protol.: Chile: Sandy Point Magellan, *Lechler 1192*. T-Specim.: 1 of 1. Chile: prope Sandy Point, no date, *W. Lechler 1192* [IT: IT: LE, US-81727 (ex W), US-946978 (fragm. ex LE), W].
= **Poa pratensis** L.

Poa olneyae Piper, Erythea 7: 101. 1899. T-Protol.: USA: Washington: Spokane, 28 May 1898, *Piper 2820*. T-Specim.: 1 of 1. USA: Washington: Spokane, 28 May 1898, *C.V. Piper 2820* [HT?: US-556768; IT: GH], pistillate.
= **Poa wheeleri** Vasey

Poa orcuttiana Vasey, W. Amer. Sci. 3: 165. 1887. T-Protol.: USA: California: near San Diego. 1884. T-Specim.: 1 of 1. USA: California: near San Diego, 26 May 1884, *C.R. Orcutt 1070* [HT: US-556833].
= **Poa secunda** subsp. **secunda**

Poa oresigena Phil., Verz. Antofagasta Pfl. 87. 1891. T-Protol.: Chile: ad Leoncito locis humidis lecta [Tarapacá], *F. Philippi s.n.* T-Specim.: 1 of 1. Chile: Tarapacá, *[Philippi s.n.]* [HT: SGO-PHIL-401; IT: BAA-4502, SGO-37330, SGO-63506, SGO-71538, US-88753 (fragm. ex SGO-PHIL-401 & photo), US- (photo SGO-37330)].
= **Puccinellia frigida** (Phil.) I.M. Johnst.

Poa orizabensis Hitchc., Contr. U.S. Natl. Herb. 17(3): 374. 1913. T-Protol.: Mexico: Puebla: collected on Bald Hill, 3940 m alt, Mt. Orizaba, 17 Aug 1910, *A.S. Hitchcock 6254* [HT: US-691227]. T-Specim.: 1 of 1. Mexico: Puebla, 17 Aug 1910, *A.S. Hitchcock 6254* [HT: US-691227].
NOTE: *P.* sect. *Homalopoa*.
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Beetle, A. A. et al. (1999); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Pohl, R. W. & G. Davidse (1994).
SYN.: *Poa glycerioides* Rupr. (1842).

Poa orthophylla Pilg., Bot. Jahrb. Syst. 25(5): 715-716. 1898. T-Protol.: Columbia: collecta in itinere ad montem ignivomum Cumbal ad Boca del Mundo nuevo, alt. 3500 m, *Stübel 438*. T-Specim.: 1 of 1. Colombia, no date, *A. Stübel 438* [HT: B; IT: US-2947090].
NOTE: *P.* sect. *Homalopoa*.
DST.: Colo.
LVL. ACCPTC.: 2.

Poa ovata Tovar, Mem. Mus. Hist. Nat. "Javier Prado" 15: 17, t.3A. 1965. T-Protol.: Peru: Cuzco: Prov. Quispicanchis, en el Paso de Hualla-hualla, *César Vargas 3187* [HT: US]. T-Specim.: 1 of 1. Peru: Cuzco: Quispicanchi Prov., paso de Hualla-hualla, 4700 m, 29 Jan 1943, *C. Vargas 3187* [HT: US-1865932].
= **Poa gymnantha** Pilg.

Poa overi Rydb., Brittonia 1(2): 84-85. 1931. T-Protol.: USA: South Dakota: Custer Co.:, *W. H. Over 18100* [HT: (U.S.D.) IT: NY].
= **Poa arida** Vasey

Poa pachypholis Piper, Proc. Biol. Soc. Wash. 18: 146. 1905. T-Protol.: USA: Washington: Pacific Co.: Ilwaco, ocean cliffs, 22 Jun 1904, *C.V. Piper 4900* [HT: US]. T-Specim.: 1 of 1. USA: Washington: Pacific Co.: Ilwaco, ocean cliffs, 22 Jun 1904, *Piper 4900* [HT: US-556775; IT: GH, US-748809, US-923750, US-3151666].
= **Poa unilateralis** Scribn. ex Vasey

Poa pachypogon Nees, Syn. Pl. Glumac. 1: 258. 1854. T-Protol.: Chili. T-Specim.: 1 of 1. Chile, no date, *Coll. Ukn. s.n.* [HT: B; IT: BAA-2638 (fragm. ex B), US-88751 (fragm. ex B)].
= **Poa obvallata** Steud.

Poa paddensis T.A. Williams, Bull. Div. Agrostol., U.S.D.A. 17(ed. 2): 261, f. 557. 1901.
REPLACED NAME: *Poa purpurascens* Vasey
BLOCKING NAME: *Poa purpurascens* Spreng.
= **Poa cusickii** subsp. **purpurascens** (Vasey) Soreng

Poa pallens Poir., Encycl. 5: 91. 1804. T-Protol.: Cette plante a ete recueillie a Buenos-Ayres, *Commerson s.n.* [HT: P]. T-Specim.: 1 of 1. Argentina: Buenos Aires, no date, *P. Commerson s.n.* [IT: P; IT: BAA (fragm. ex P-JUSS-2410), US-88752 (fragm.)], staminate, pubescent, webbed.
NOTE: *P.* sect. *Dioicopoa*.
= **Poa bonariensis** (Lam.) Kunth

Poa paludigena Fernald & Wiegand, Rhodora 20(235): 126-127. 1918. T-Protol.: USA: New York: Wayne Co.: in sphagnum bog, 24 Jun 1917, *Metcalf & Wiegand 7572* [HT: GH]. T-Specim.: 1 of 1. USA: New York: Wayne Co., Westbury Bog, 24 Jun 1917, *Butter, F.P. Metcalf & K.M. Wiegand 7572* [HT: GH; IT: CAS (DS), US-1062747, US- (fragm. ex DS & photo)].
NOTE: *P.* sect. *Orienos*.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Hitchcock, A. S. (1951); Voss, E. G. (1972).
SYN.: *Poa sylvestris* var. *palustris* Dudley (1886).

Poa palustris L., Syst. Nat. (ed. 10) 2: 874. 1759. T-Protol.: Europe: [See synonomy and discussion, Duval-Jouve, Bull. Soc. Bot. France 9: 453. 1862]. T-Specim.: 1 of 1. [LT: LINN-87.21], LT designated by Soreng in Cafferty et al., Taxon 49(2): 256 (2000).
NOTE: *P.* sect. *Stenopoa*.
DST.: Arge, Cana, Chil, Gree, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Abrams, L. (1923); Bor, N. L. (1952); Bor, N. L. (1960); Bor, N. L. (1970); Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen (1978);

Böcher, T. W., K. Holmen & K. Jacobsen. (1968); Cody, W. J. (1996); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Edgar, E. (1986); Edmondson, J. R. (1980); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Great Plains Flora Association (1986); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Hultén, E. (1968); Kerguelen, M. (1993); Kucera, Clair L. (1998); Marticorena, C. & M. Quezada (1985); Moss, E. H. (1983); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Porsild, A. E. & W. Cody (1980); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Rajbhandari, K. R. (1991); Scholz, H. (1986); Scoggan, H. J. (1978 [1979]); Soreng, R. J. (1985); Soreng, R. J. (1994); Tzvelev, N. N. (1976); Voss, E. G. (1972); Welsh, S. L. (1974); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

SYN.: *Paneion triflorum* Lunell (1915); *Poa crocata* Michx. (1803); *Poa eyerdamii* Hultén (1942); *Poa glauca* var. *crocata* (Michx.) M.E. Jones (1912);*Poa janczewskii* Zapal. (1906); *Poa palustris* var. *strictula* (Steud.) Hack. (1899); *Poa rotundata* Trin. (1830); *Poa serotina* Ehrh. (1791); *Poa serotina* Ehrh. ex Schrad. (1806); *Poa strictula* Steud. (1855 [1854]); *Poa triflora* Gilib. (1792).

Poa palustris var. *strictula* (Steud.) Hack., Bull. Herb. Boissier 7(9): 710. 1899. Basionym: *Poa strictula* Steud.

= **Poa palustris** L.

Poa paposana Phil., Fl. Atacam. 55. 1860. T-Protol.: Chile: in regione herbosa prope Paposo inveni. T-Specim.: 1 of 1. Chile: Paposo [coastal, 25° 03' S 70° 30' W] [HT: SGO-PHIL-394; IT: B, BAA-2640 (fragm. ex B), US-88750 (fragm. ex SGO-PHIL-394 & photo)], staminate, lemmas glabrous.

NOTE: *P.* sect. *Dioicopoa*; staminate, glabrous.

DST.: Chil.

LVL. ACCPTC.: 1.

Poa paramoensis Laegaard, Novon 8(1): 28-29, f. 2. 1988. T-Protol.: Ecuador: Prov. Azuay: Páramo de las Cajas W of Cuenca, 79°4'W 02°47'S, 4000–4150 m, 2 Sept 1984, *Laegaard 52843* [HT: QCA; IT: AAU, MO, QCNE, S, US]. T-Specim.: 1 of 1. Ecuador: Azuay: Páramo de las Cajas W of Cuenca, 79°4'W 02°47'S, 4000-4150 m, loosely tufted, at pond in mosses, 2 Sept 1984, *S. Laegaard 52843* [HT: QCA; IT: AAU, MO-5100303, QCNE, S, US-3352667].

NOTE: *P.* sect. *Homalopoa*.

DST.: Ecua.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Valencia, R., N. Pitman, S. León-Yánez & P. M. Jørgensen (2000).

Poa pardoana Pilg., Bot. Jahrb. Syst. 37: 379. 1906. T-Protol.: Peru: Cajamarca: in jugo Coymolache supra Hualgayoc, in graminosis altis densis, ubi cactaceae et frutices desunt, 4000-4100 m, florens mense Majo 1904, *Weberbauer 3975* [HT: B], HT at B destroyed. T-Specim.: 1 of 1. Peru: Cajamarca: in jugo Coymolache supra Hualgayoc, in graminosis altis densis, ubi cactaceae et frutices desunt, May 1904, *A. Weberbauer 3975* [LT: S; ILT: BAA-2641, US-2947089, USM (fragm.)], LT designated by Anton & Negritto, Willdenowia 27: 237 (1997).

NOTE: as *Poa* "*Pardoana*".

NOTE: *P.* sect. *Homalopoa*.

= **Poa pauciflora** Roem. & Schult.

Poa parviceps Hack., Annuaire Conserv. Jard. Bot. Geneve 17: 298-299. 1914. T-Protol.: Argentina: Prov. Tucumán: in pratis vallium prope Lara, alt. 3200 m, 17 Feb 1912, *Stuckert 22531 ex Lillo 11474*. T-Specim.: 1 of 1. Argentina: Prov. Tucumán: prope Lara, in pratis vallium, 3200m, 17 Feb 1912, *Lillo 11474 (T.J.V. Stuckert herb. 22531)* [HT: W; IT: BAA, SI, US-88749 (ex W)].

NOTE: *P.* sect. *Dasypoa*?.

DST.: Arge.

LVL. ACCPTC.: 2.

ALSO ACCPTD. BY: Negritto, M. A. & A. M. Anton (2000); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

SYN.: *Festuca angustata* Griseb. (1879); *Poa angustata* (Griseb.) Parodi (1928).

Poa parviceps var. **jujuyensis** Parodi ex Nicora, Hickenia 2(33): 143, f. 1. 1997. T-Protol.: Argentina: Jujuy: Dpto. Humahuaca: Mina Aguilar, 48[6?]00 m, Mar 1965, *J. Fernández s.n.* [HT: BAA-4785; IT: SI].

DST.: Arge.

LVL. ACCPTC.: 2.

ALSO ACCPTD. BY: Negritto, M. A. & A. M. Anton (2000); Nicora, E. G. (1995).

Poa parviceps Hack. var. **parviceps**

DST.: Arge.

LVL. ACCPTC.: 2.

ALSO ACCPTD. BY: Negritto, M. A. & A. M. Anton (2000).

SYN.: *Poa scaberula* fo. *nudiflora* Hauman (1918).

Poa parviflora Pursh, Fl. Amer. Sept. 80. 1814. T-Protol.: USA (eastern): In close copses and shady places: New York to Virginia: July[T: US].

NOTE: nom. illeg. hom.

E. NAME: *Poa parviflora* R. Br.

= **Glyceria striata** (Lam.) Hitchc.

Poa patagonica Phil., Anales Univ. Chile 94: 168. 1896. T-Protol.: Chile: a lacum Pinto Patagoniae australis, *Henricus Ibar*. T-Specim.: 1 of 1. Chile: Ultima Esperanza, Lago Pinto, 11 Dec 1877, *Henricus Ibar [Enrique Ibar]* [HT: SGO-PHIL-423; IT: BAA (fragm.), US-88748 (fragm. ex SGO-PHIL-423 & photo)].

= **Poa lanuginosa** Poir.

Poa patagonica var. *neuquina* Nicora, Hickenia 1(18): 107. 1977. T-Protol.: Argentina: Prov. Neuquen: Dpt. Lacar: San Martin de Los Andes, *A. Ruiz Leal 20315* [HT: BAA]. T-Specim.: 1 of 1. Argentina: Neuquen, Dpto. Lacar, San Martin de los Andes, *A. Ruiz Leal 20315* [HT: BAA].

NOTE: The correct species name is uncertain, but the plant is common in Chile.
= **Poa gayana** E. Desv.

Poa patagonica Phil. var. *patagonica*
= **Poa lanuginosa** Poir.

Poa pattersonii Vasey, Contr. U.S. Natl. Herb. 1(8): 275. 1893. T-Protol.: USA: Colorado: mountains, near Grays Peak, 11000-14000 ft, *H.N. Patterson 154* [HT: US]. T-Specim.: 1 of 1. USA: Colorado: mountains about the head waters of Clear Creek, 11-14000 ft, top of Mt. McClellan near Grays Peak, 19 Aug 1885, *H.N. Patterson 154* [HT: US; IT: GH, LE (2 sheets), NY, US-91464].
= **Poa abbreviata** subsp. **pattersonii** (Vasey) Á. Löve, D. Löve & B.M. Kapoor

Poa pauciflora Roem. & Schult., Syst. Veg. 2: 549. 1817.
NOTE: *P.* sect. *Homalopoa*.
REPLACED NAME: **Poa depauperata** Kunth
BLOCKING NAME: **Poa depauperata** Kit. ex Spreng.
DST.: Ecua.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999).
SYN.: *Deyeuxia capillaris* Clarion ex E. Fourn. (1885); *Poa depauperata* Kunth (1815 [1816]); *Poa pardoana* Pilg. (1906).

Poa pauciflora (Thurb.) Benth. ex Vasey, Grass. U.S. 42. 1883. Basionym: *Atropis pauciflora* Thurb.
NOTE: nom. illeg. hom.
E. NAME: *Poa pauciflora* Roem. & Schult.
= **Poa secunda** subsp. **juncifolia** (Scribn.) Soreng

Poa paucispicula Scribn. & Merr., Contr. U.S. Natl. Herb. 13(3): 69, pl. 15. 1910. T-Protol.: USA: Alaska: Yakutat Bay, Hidden Glacier, 20 Jun 1899, *Coville & Kearney 970*. T-Specim.: 1 of 1. USA: Alaska, Yakutat Bay, Hidden Glacier, 20 Jun 1899, *F.V. Coville & T.H. Kearney 970* [HT: US-376352; IT: LE, US-7488672 (possible)].
NOTE: *P.* sect. *Homalopoa*.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock, A. S. (1951); Hultén, E. (1968); Porsild, A. E. & W. Cody (1980); Soreng, R. J. (1991); Soreng, R. J. (1994); Tolmatchev, A. I. (1964).
SYN.: *Poa barguzinensis* Popov (1957); *Poa glacialis* Scribn. & Merr. (1910); *Poa leptocoma* subsp. *paucispicula* (Scribn. & Merr.) Tzvelev (1972); *Poa leptocoma* var. *paucispicula* (Scribn. & Merr.) C.L. Hitchc. (1969); *Poa merrilliana* Hitchc. (1915); *Poa taimyrensis* Roshev. (1931).

Poa pearsonii Reeder, J. Wash. Acad. Sci. 41: 295. 1951. T-Protol.: Peru: Puno: Cerro Ichuasi, Coccachara, sw of Llave, ca 4850 m, 22 Nov 1946, growing in gravellly soil at bottom of cliffs and alongside boulders, *Pearson & Pearson 91* [HT: YU]. T-Specim.: 1 of 1. Peru: Puno, 22 Nov 1946, *O.P. Pearson & A. Pearson 91* [HT: YU; IT: US-1962954], blades and sheaths very scabrous.
NOTE: *P.* sect. *Homalopoa*.
DST.: Boli, Chil, Peru.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Renvoize, S. A. (1998); Tovar, Ó. (1965); Tovar, Ó. (1993).

Poa peckii Chase, J. Wash. Acad. Sci. 28(2): 54, f. 2. 1938. T-Protol.: USA: Oregon: Jefferson Co.: in dry woods, along Metolius River near Camp Sherman, 11 Jul 1937, *M.E. Peck 19804* [HT: US-1720372]. T-Specim.: 1 of 1. USA: Oregon: Jefferson Co., 11 Jul 1937, *M.E. Peck 19804* [HT: US-1720372].
= **Poa pratensis** subsp. **pratensis**

Poa pedersenii Nicora, Candollea 50(2): 544, f. 1. 1995. T-Protol.: Paraguay: Caaguazu: Ihu, rough grassland and ope shrub, 19 Sep 1988, *T.M. Pedersen 15049* [HT: SI; IT: Herb. Pedersen].
NOTE: *Poa* sect. *Dioicopoa*, similar to *Poa resinulosa*, possibly indistinct from that.
DST.: Arge.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Nicora, E. G. (1995).

Poa pekulnejensis Jurtzev & Tzvelev, Bot. Zurn. (Kiev) 65(10): 1465. 1980. T-Protol.: Russia: Distr. autonomus Tschuktschorum, jugum Pekulnei, in cursu superiore fl. Bytschja (affluentiae sinistrae fl. Belaja, systema fl. Anadyr), in parte superiore declivii orientalis devexi montis basaltici 697 m, in loculis humidis glareoso-argillosis denudatis, 23 Jul 1977. T-Specim.: 1 of 1. Russia: Far East: 23 Jul 1977, *B.A. Yurtsev s.n.* [HT: LE].
= **Poa hartzii** subsp. **vrangelica** (Tzvelev) Soreng & L.J. Gillespie

Poa pelligera Rupr., Beitr. Pflanzenk. Russ. Reiches 2: 64. 1846. T-Protol.: Russia, *Ruprecht*. T-Specim.: 1 of 1. Russia: Ad promontorium Kanin [Kolgujev {Kolgiev} Isl., Cape Kanin], *F. J. Ruprect* [HT: LE; IT: LE].
= **Dupontia fisheri** subsp. **fisheri**

Poa pendulina (Laest.) J. Vahl, Fl. Dan. 14: pl. 2343. 1843. Basionym: *Glyceria pendulina* Laest.
= **Arctophila fulva** (Trin.) Andersson

Poa perligulata Pilg., Notizbl. Bot. Gart. Berlin-Dahlem 11(108): 779. 1933. T-Protol.: Bolivia: Santa Cruz: Cordillera de Azanaque, Quellmoore, 4500 m, December 1926, *C. Troll 3014* [HT: B], HT at B destroyed. T-Specim.: 1 of 1. Bolivia: Santa Cruz: Cordillera de Azanaque, Quellmoore 4500 m, Dec 1926, *Troll 3014* [LT: BAA-2652; ILT: US-88747 (fragm. ex B)], LT: Negritto & Anton, Kurtziana 28(1): 122 (2000). NOTE: locality also as Lago Pinto.
NOTE: *P.* grex "Punapoa"; Mexican plants called *P. villaroelii* and *P. chamaeclinos* apparently belong here.
DST.: Arge, Boli, Chil, Mexi, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Foster, R. C. (1958); Negritto, M. A. & A. M. Anton (2000); Nicora, E. G. & Z. Rugolo de Agrasar (1981); Renvoize, S. A. (1998); Tovar, Ó. (1965); Tovar, Ó. (1993); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Catabrosa burkartii* Hitchc. (1934).

Poa persica Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 1(4): 373. 1830. T-Protol.: V. spp. Persia. T-Specim.: 1 of 2. Persia: Prov. Aderbeidschan: distr. Khoi: ad Seidchadzi, 18 May 1828, *Szovits 258* [ST: LE (5 sheets)]. 2 of 2. [Caucasus; Azerbaijan]: Karabakh: Akarchaj, 27 May 1829, *Szovits 246* [LT: LE].
= **Eremopoa persica** (Trin.) Roshev.

Poa petraea Trin. ex Kom., Fl. Kamtschatka 1: 173. 1927. T-Specim.: 1 of 1. [Far East]: Kamchatka, 1831, *D.Peters s.n.* [HT: LE].
= **Poa arctica** subsp. **lanata** (Scribn. & Merr.) Soreng

Poa petrosa Swallen, Contr. U.S. Natl. Herb. 29(6): 255-256. 1948 [1949]. T-Protol.: Venezuela: Mérida: on dry gneissic-granitic slopes, between Timotes and Paramito, 2285-3500 m, 24 Mar 1944, *Steyermark 55737* [HT: US]. T-Specim.: 1 of 1. Venezuela: Mérida, 24 Mar 1944, *J.A. Steyermark 55737* [HT: US-1912270].
NOTE: *P.* sect. *Homalopoa*.
DST.: Vene.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Swallen, J. R. (1948 [1949]).

Poa petschorica Roshev., Izv. Bot. Sada Akad. Nauk SSSR 30: 775. 1931. T-Specim.: 1 of 1. European Russia: [Arkhangelsk prov.]: Bolshezemelskaya tundra, Pechorskij zal., bliz pos. Bolvannoe, 25 Aug 1924, *A.Popov s.n.* [HT: LE].
= **Poa arctica** R. Br.

Poa pflanzii Pilg., Bot. Jahrb. Syst. 49: 187. 1912. T-Specim.: 1 of 2. Bolivia: La Paz: Prov. Murillo: Palca, 4000 m, Nov 1907, *Pflanz 266* [ST: B; IST: BAA-2654 (fragm. ex B), US-81614 (fragm. ex B)]. 2 of 2. Bolivia: La Paz: Palca-La Paz, Huaripampa, in einem Hochtal bei 3400 m, auf humosem Boden, 13 Feb 1910, *K. Pflanz 360* [LT: S; ILT: BAA-2654 (fragm. ex B), US-81614 (fragm. ex B)], LT designated by Negritto & Anton, Kurtziana 28(1): 114 (2000).
= **Poa kurtzii** R.E. Fr.

Poa phalaroides Nees ex Steud., Syn. Pl. Glumac. 1: 258. 1854. T-Protol.: Uruguay: Montevideo, *Cuming*. T-Specim.: 1 of 1. Chile: Valparaiso, *H. Cumming 358* [HT: B; IT: BAA (fragm. ex B, fragm. ex K), CGE [as 358], US-88746 (fragm. ex B, fragm. ex CGE), US-88747, US-1723708 (fragm.)], Index to Grass Species indicates Steudel's citation of Montivideo is mistaken, Cuming specimens from B (in Nees' script) and CGE say Valparaiso.
NOTE: This represents a large form of *P. curva*, as occurs on the sand dunes just north of Valparaiso.
= **Poa cumingii** Trin.

Poa philippii Steud., Syn. Pl. Glumac. 1: 426. 1855 [1854]. T-Protol.: Chili: S. Juan, *Philippi 360*. T-Specim.: 1 of 1. Chile: San Juan, pr. Valdivia, *R.A. Philippi [Hohenacker] 360* [IT: SGO-PHIL-360; IT: K, US (fragm. ex K)], May be same as *P. valdiviana* Phil.
= **Gymnachne koelerioides** (Trin.) Parodi

Poa phoenicea Rydb., Bull. Torrey Bot. Club 32(11): 605. 1905. T-Protol.: USA: Colorado: Pikes Peak Valley, 21 Aug 1901, *F. E. Clements & E. S. Clements 466* [HT: NY]. T-Specim.: 1 of 1. USA: Colorado: Pikes Peak Valley, 21 Aug 1901, *E.S. Clements & F.E. Clements 466* [HT: NY-158071; IT: US-81741].
= **Poa arctica** subsp. **grayana** (Vasey) Á. Löve, D. Löve & B.M. Kapoor

Poa phoenicoides (L.) Koeler, Descr. Gram. 201. 1802. Basionym: *Festuca phoenicoides* L.
= **Brachypodium phoenicoides** (L.) P. Beauv. ex Roem. & Schult.

Poa phoenix Scop., Fl. Carniol. (ed. 2) 1: 74. 1771. T-Protol.: Carniola.
= **Schedonorus arundinaceus** (Schreb.) Dumort.

Poa phryganodes Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 1(4): 389. 1830. T-Protol.: USA: Alaska: freto Kotzebue, Only one sheet in the Trinius hb. (2773.04) that has likely type material; 4 fragm. on it, none with the name *Poa phryganodes* in Trinius's hand. T-Specim.: 1 of 2. *Chamisso Hb. Cham.* [V: LE (GST)]. 2 of 2. USA: Alaska: Kotzebu Sund, *Eschscholtz 46* [IT: LE-TRIN-2773.04 (lower left spec.), LE (GST)], There are 4 fragms. on 2773.04, all seem to be this species.
= **Puccinellia phryganodes** (Trin.) Scribn. & Merr.

Poa pichinchensis Hack., Oesterr. Bot. Z. 53(5): 199. 1903.
REPLACED NAME: *Poa trachyphylla* Hack.
BLOCKING NAME: *Poa trachyphylla* Pilg.
= **Poa trivialis** L.

Poa piifontii J. Fernandez Casas, J. Molero & A. Susanna, Fontqueria 21: 17. 1988. T-Protol.: Bolivia: La Paz, Omasuyos, entre Achacachi y Sorata, al descender del puerto, 19LEC33, ad 3700 m, en unos roquedos rojizos, 6 Mar 1982, *Fernandez Casas & Molero 6510* [HT: G; IT: MA].
= **Poa horridula** Pilg.

Poa pilcomayensis Hack., Repert. Spec. Nov. Regni Veg. 6(21-26): 346. 1909. T-Protol.: Paraguay: Gran Choco, fluminus Pilcomayo, *Rojas 279 staminate, 279a pistillate* [Herb. Hassler], syntypes. T-Specim.: 1 of 2. Paraguay: ad ripas fluminis Pilcomayo in regione cursus inferiores, staminate plant, 1906, *T. Rojas 279* [ST: W; IST: US-88742 (fragm. ex W), US-946954]. 2 of 2. Paraguay: ad ripas fluminis Pilcomayo in regione cursus inferiores, pistillate plant, Jul, *T. Rojas 279a* [ST: W; IST: US-946953].
NOTE: *P.* sect. *Dioicopoa*.
DST.: Arge, Braz, Para, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burkart, A. (1969); Nicora, E. G. (1995); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Torres, M. A. (1970); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Poa pilcomayensis* var. *pilcomayensis*.

Poa pilcomayensis var. *calamagrostoidea* Hack., Anales Mus. Nac. Buenos Aires 21: 157. 1911. T-Specim.: 1 of 2. Argentina: Tucumán: Depto. Tafi: Cerro Muñoz, alt. 2100 m, in praeruptis humidis, 25 Jan 1908, *Stuckert 18852 ex Lillo 7956* [ST: W; CORD, LIL]. 2 of 2. Argentina: Tucumán: Tafi Dept., 8 Jun 1906, *T.J.V. Stuckert Hb. Arg. 17780 ex Lillo 5064* [LT: W;

ILT: BAA, CORD, US-88743], LT designated by Negritto & Anton, Kurtziana 28(1): 124 (2000).
NOTE: Does not fit *P. pilcomayensis*, does belong in *P. dolichophylla* complex and may be a syn. of that.
= **Poa dolichophylla** Hack.

Poa pilcomayensis Hack. var. *pilcomayensis*
= **Poa pilcomayensis** Hack.

Poa pilosa Larrañaga, Escr. Larranaga 2: 45, 477. 1923. T-Protol.: 7.6.1812, *Larrañaga s.n.*
NOTE: nom. illeg. hom.
NOTE: Doubtfully a *Poa*.
E. NAME: *Poa pilosa* L.
STATUS: Unidentified.

Poa pinegensis Roshev., Izv. Bot. Sada Akad. Nauk SSSR 30: 775. 1931.
= **Poa pratensis** subsp. **pratensis**

Poa piperi Hitchc., Ill. Fl. Pacific States 1: 201, f. 461. 1923. T-Protol.: USA: Oregon: Mountains 8 mi SW of Waldo, on dry Mountain side under yellow pine, 14 Jun 1904, *C. V. Piper 6496* [HT: US]. T-Specim.: 1 of 1. USA: Oregon, 14 Jun 1904, *C.V. Piper 6496* [HT: US; IT: US-1815749, US-1815750].
NOTE: *P.* sect. *Madropoa*.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Hickman, J. C. (1993); Munz, P. A. & D. D. Keck (1959).

Poa planifolia Kuntze, Revis. Gen. Pl. 3(3): 366. 1898. T-Protol.: Paso Cruz 34°, Argentina 2800 m, Chile 2600 m, *Kuntze s.n.* T-Specim.: 1 of 1. Paso Cruz 34°, border between Argentina at 2800 m and Chile at 2600 m, Jan 1892, *Otto Kunze s.n.* [HT: NY; IT: B, BAA-2662 (fragm. ex B), US-81726 (shoot ex W)], broad short stiff leaves and short contracted panicle.
NOTE: *P.* sect. *Acutifoliae*.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Colpodium planifolium* (Kuntze) K. Schum. (1900); *Poa acutifolia* Hauman (1917); *Poa chilensis* var. *planifolia* (Kuntze) Hauman (1918).

Poa planifolia Scribn. & T.A. Williams, Circ. Div. Agrostol. U.S.D.A. 9: 3-4. 1899. T-Protol.: USA: Wyoming: Big Horn Basin, Spring Cr., moist banks, alt. 1500 m, 4 Aug 1897, *T.A. Williams 2814* [HT: US]. T-Specim.: 1 of 1. USA: Wyoming: Big Horn Basin, Spring Creek, moist banks, alt. 1500 m, 4 Aug 1897, *T.A. Williams 2814* [HT: US-556842].
NOTE: nom. illeg. hom.
E. NAME: *Poa planifolia* Kuntze
CORRECT NAME: *Poa glaucifolia* Scribn. & T.A. Williams
= **Poa arida** Vasey

Poa plattensis Rydb., Brittonia 1(2): 84. 1931. T-Protol.: USA: Nebraska: Lawrence Fork, 8 Jul 1891, *P. A. Rydberg 461* [HT: NY].
= **Poa arida** Vasey

Poa platyphylla Nash & Rydb., Bull. Torrey Bot. Club 28(5): 266. 1901.
NOTE: nom. nov., nom. illeg. superfl.
REPLACED NAME: *Poa occidentalis* Vasey
CORRECT NAME: *Poa occidentalis* Vasey
= **Poa occidentalis** Vasey

Poa plicata Hack., Oesterr. Bot. Z. 52(10): 378. 1902. T-Protol.: Argentina: Sierra Famatina ad Cueva de Pérez, 1879, *Hieronymus & Niederlein 393*, 393 is an error for 396, fide IGS. T-Specim.: 1 of 1. Argentina: La Rioja: Sierra Famatina ad Cueva de Pérez, 26-28 Jan 1879, *G.H.E. Hieronumus & G. Niederlein 396* [HT: W; IT: B, BAA-2663 (fragm. ex B), CORD, US-88741 (fragm.)].
NOTE: *P.* sect. *Plicatae*.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Negritto, M. A. & A. M. Anton (2000); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Poa glomerifera* Hack. (1911).

Poa poecila Phil., Anales Univ. Chile 43(46): 573. 1872 [1873]. T-Protol.: Chile: De la vecinidad de Punta Arenas, en el estrecho de Magallanes. T-Specim.: 1 of 1. Chile: Magallanes, 1864-1865 [HT: SGO-PHIL-433; IT: B, BAA-534 (fragm. ex B), SGO-37353, US-88740 (fragm. ex SGO-PHIL-433 & photo), US-(photo ex SGO-37353)].
= **Poa spiciformis** (Steud.) Hauman & Parodi

Poa poecilantha Rupr., Beitr. Pflanzenk. Russ. Reiches 2: 63, t. 5. 1845. T-Protol.: In parte orientali ins. Kolgujew [European U.S.S.R.]. T-Specim.: 1 of 1. Europ. Russia: [Archangelsk prov.]: Kolguev isl., 8 Jul, *Ruprecht s.n.* [HT: LE], Orig. label: "In parte orientali ins. Kolgujew.".
= **Arctophila fulva** (Trin.) Andersson

Poa pogonantha (Franch.) Parodi, Revista Argent. Agron. 20: 180. 1953. Basionym: *Festuca pogonantha* Franch.
NOTE: *P.* sect. *Dioicopoa*.
= **Poa alopecurus** subsp. **fuegiana** (Hook. f.) D.M. Moore & Dogg.

Poa poidium Döll, Fl. Bras. 2(3): 119. 1878.
REPLACED NAME: *Poidium brasiliense* Nees ex Steud.
BLOCKING NAME: *Poa brasiliensis* Raddi
= **Poidium brasiliense** Nees ex Steud.

Poa porsildii Gjaerev., Kongel. Norske Vidensk. Selsk. Forh. 29(16): 72, 74, f. 1. 1957. T-Protol.: Canada: Yukon Terr.: MacMillan Pass: alpine treeless country: 31 Aug 1944, *A. E. Porsild & Breitung 11188* [HT: CAN], cited isotypes are actually paratypes. T-Specim.: 1 of 1. Canada: Yukon Terr.: MacMillan Pass, alpine treeless country, 4000-5000 ft, 31 Aug 1944, *A. E. Porsild & Breitung 11188* [HT: CAN].
NOTE: *P.* sect. *Madropoa*.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cody, W. J. (1996); Porsild, A. E. & W. Cody (1980); Soreng, R. J. (1991).

Poa pratensiformis Rydb., Fl. Rocky Mts. 79. 1917.
REPLACED NAME: *Poa pseudopratensis* Scribn. & Rydb.
BLOCKING NAME: *Poa pseudopratensis* Beyer
= **Poa arida** Vasey

Poa pratensis L., Sp. Pl. 1: 67-68. 1753. T-Protol.: Europae pratis fertilissimis. T-Specim.: 1 of 2. Russia: Rossia, Prov. Sanct-Petersburg, 5 km australi-occi, 26 Jun 1997, *N.N. Tzvelev [Cvelev] N-257* [CT: BM; IT: B, C, CAN, CONC, H, K, KW, L, LE, LIV, MA, MO, MW, NSW, P, PE, PR, S, SI, TNS, US, W], CT: prop. 1391 Taxon 48(1): 157-159 (1998), recommended Taxon 49 (4): 802 (2000). 2 of 2., *van Royen* [ST: L].

NOTE: *P.* sect. *Poa*; introduced and also native as subsp. *alpigena*.

DST.: Arge, Boli, Cana, Cari, Chil, CoRi, Ecua, Gree, Mexi, Peru, USA, Urug.

LVL. ACCPTC.: 1; cultivated.

ALSO ACCPTD. BY: Abrams, L. (1923); Adams, C. D. (1972); Baeza, C. M., T. F. Stuessy & C. Marticorena (2002); Beetle, A. A. (1977); Beetle, A. A. et al. (1999); Bor, N. L. (1952); Bor, N. L. (1960); Bor, N. L. (1970); Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen (1978); Burkart, A. (1969); Cody, W. J. (1996); Correll, D. S. & M. C. Johnston (1970); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Edgar, E. (1986); Edmondson, J. R. (1980); Edmondson, J. R. (1985); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Fernald, M. (1950); Foster, R. C. (1958); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Great Plains Flora Association (1986); Hitchcock, A. S. (1927); Hitchcock, A. S. (1936); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Holmen, K. (1968); Hultén, E. (1968); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Kerguelen, M. (1993); Kucera, Clair L. (1998); Liogier, H. & L. Martorell (1982); Longhi-Wagner, H. M. (1987); Macbride, J. F. (1936); Marticorena, C. & M. Quezada (1985); Moore, D. M. (1968); Moore, D. M. (1983); Moss, E. H. (1983); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Negritto, M. A. & A. M. Anton (2000); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Noltie, H. J. (2000); O'Connor, P. J. (1990); Pohl, R. W. & G. Davidse (1994); Pohl, R. W. (1980); Porsild, A. E. & W. Cody (1980); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Rajbhandari, K. R. (1991); Renvoize, S. A. (1998); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Scholz, H. (1986); Scoggan, H. J. (1978 [1979]); Small, J. K. (1933); Soreng, R. J. (1985); Soreng, R. J. (1994); Torres, M. A. (1970); Tovar, Ó. (1993); Tzvelev, N. N. (1976); Veldkamp, J. F. (1994); Vickery, J. W. (1970); Welsh, S. L. (1974); Wunderlin, R. P. (1998).

SYN.: *Paneion pratense* (L.) Lunell (1915); *Poa angustifolia* subsp. *costata* (Schumach.) Richt. (1890); *Poa bourgeaei* E. Fourn. (1886); *Poa bourgeaei* E. Fourn. ex Hemsl. (1885); *Poa costata* Schumach. (1801); *Poa gelida* Roem. & Schult. (1817); *Poa intermedia* Steud. (1854); *Poa macounii* Vasey (1888); *Poa magensiana* Potztal (1959); *Poa oligeria* Steud. (1854); *Poa pratensis* proles. *costata* (Schumach.) Asch. & Graebn. (1900); *Poa pratensis* var. *costata* (Schumach.) Fr. (1846); *Poa pratensis* var. *gelida* (Roem. & Schult.) Böcher; *Poa pratensis* var. *laxiflora* Lange (1880); *Poa pratensis* var. *macounii* B. Boivin (1981); *Poa pratensis* var. *stricta* Hook. (1840); *Poa pratensis* var. *subglabriflora* Roshev. (1932); *Poa pratensis* var. *urjanchaica* (Roshev.) Bondar ex O. N. Korovina (1978); *Poa urjanchaica* Roshev. (1932); *Poa viridis* Schreb. ex Pursh (1814).

Poa pratensis subsp. **agassizensis** (B. Boivin & D. Löve) Roy L. Taylor & MacBryde, Canad. J. Bot. 56(2): 193. 1978. Basionym: *Poa agassizensis* B. Boivin & D. Löve.

NOTE: This may be the same as *P. p.* subsp. *angustifolia*, or it may be a native race related to it.

DST.: Cana, USA.

LVL. ACCPTC.: 2.

ALSO ACCPTD. BY: Soreng, R. J. (1994).

SYN.: *Poa agassizensis* B. Boivin & D. Löve (1959); *Poa agassizensis* B. Boivin & D. Löve (1960).

Poa pratensis var. *alpestris* Fr., Summa Veg. Scand. 1: 76. 1846.

NOTE: nom. nud., as *alpestris*.

= **Poa pratensis** subsp. **alpigena** (Lindm.) Hiitonen

Poa pratensis subsp. *alpigena* (Fr.) Hiitonen, Suom. Kasvio 205. 1933. Basionym: *Poa pratensis* var. *alpestris* Fr.

NOTE: Fr. an error for Fr. ex Blytt.

= **Poa pratensis** subsp. **alpigena** (Lindm.) Hiitonen

Poa pratensis subsp. **alpigena** (Lindm.) Hiitonen, Suom. Kasvio 205. 1933. Basionym: *Poa alpigena* Lindm.

DST.: Cana, Chil, Gree, USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Cody, W. J. (1996); Rajbhandari, K. R. (1991); Soreng, R. J. (1994).

SYN.: *Poa alpigena* Lindm. (1918); *Poa alpigena* subsp. *staintonii* Melderis (1978); *Poa hispidula* var. *aleutica* Hultén (1937); *Poa pratensis* subsp. *alpigena* (Fr.) Hiitonen (1933); *Poa pratensis* var. *alpestris* Fr. (1846); *Poa pratensis* var. *alpigena* Fr. (1842); *Poa pratensis* var. *alpigena* Fr. ex Blytt (1861); *Poa pratensis* var. *iantha* Laest. (1822).

Poa pratensis var. *alpigena* Fr., Herb. Norm. 9: 93. 1842.

NOTE: nom nud.

= **Poa pratensis** subsp. **alpigena** (Lindm.) Hiitonen

Poa pratensis var. *alpigena* Fr. ex Blytt, Norges Fl. 1: 130. 1861. T-Specim.: 1 of 1. Norges: Dovre, *Blytt 252* [OM: UPS (ex hb. E. Fries)].

NOTE: nom. illeg. superfl., cites *P. pratensis alpestris* Fr. [nom. nud.], *P. pratensis G. iantha* Blytt, Mag. Naturvid. B.1. [status uncertain, but presumably tracing back to var. *iantha* Laest. (1822)].

CORRECT NAME: *Poa alpigena* Lindm.

= **Poa pratensis** subsp. **alpigena** (Lindm.) Hiitonen

Poa pratensis var. *alpina* (L.) Huds., Fl. Angl. (ed. 2) 39. 1778.

NOTE: based on *P. alpina* L. misappl. by Huds.

= **Poa alpina** L.

Poa pratensis subsp. **angustifolia** (L.) Lej., Comp. Fl. Belg. 82. 1828. Basionym: *Poa angustifolia* L.

REPLACED NAME: **Poa pratensis** subsp. **angustifolia** (L.) Gaudin
DST.: Cana, USA.
LVL. ACCPTC.: 2; introduced.
ALSO ACCPTD. BY: Scholz, H. (1986).
SYN.: *Poa angustifolia* Elliott (1816); *Poa angustifolia* L. (1753); *Poa attica* Boiss. & Heldr. (1854); *Poa pratensis* subsp. *angustifolia* (L.) Arcang. (1882); *Poa pratensis* subsp. *angustifolia* (L.) Gaudin (1828); *Poa pratensis* subsp. *angustifolia* (L.) H. Lindb. (1906); *Poa pratensis* subsp. *attica* (Boiss. & Heldr.) Rech. f. (1943); *Poa pratensis* subsp. *strigosa* (Hoffm.) Gaudin (1828); *Poa pratensis* UNRANKED *angustifolia* (L.) Gaudin (1811); *Poa pratensis* UNRANKED *strigosa* (Hoffm.) Gaudin (1811); *Poa pratensis* var. *angustifolia* (L.) Sm. (1800); *Poa pratensis* var. *attica* (Boiss. & Heldr.) Boiss. (1884); *Poa pratensis* var. *strigosa* (Hoffm.) Lej. (1828); *Poa setacea* Hoffm. (1800); *Poa strigosa* Hoffm. (1800); *Poa viridula* Palib. (1901).

Poa pratensis subsp. *angustifolia* (L.) Gaudin, Fl. Helv. 259. 1828. Basionym: *Poa angustifolia* L.
NOTE: isonym, rank unequivocal, but slightly later than Lej.
E. NAME: *Poa pratensis* subsp. *angustifolia* (L.) Lej.
CORRECT NAME: *Poa pratensis* subsp. *angustifolia* (L.) Lej.
= **Poa pratensis** subsp. **angustifolia** (L.) Lej.

Poa pratensis subsp. *angustifolia* (L.) Arcang., Comp. Fl. Ital. 787. 1882. Basionym: *Poa angustifolia* L.
NOTE: isonym.
= **Poa pratensis** subsp. **angustifolia** (L.) Lej.

Poa pratensis subsp. *angustifolia* (L.) H. Lindb., Sched. Pl. Findland. Exs. fasc. 1-VIII: 20. 1906. Basionym: *Poa angustifolia* L.
NOTE: isonym.
CORRECT NAME: *Poa pratensis* subsp. *angustifolia* (L.) Lej.
= **Poa pratensis** subsp. **angustifolia** (L.) Lej.

Poa pratensis UNRANKED *angustifolia* (L.) Gaudin, Agrost. Helv. 1: 214. 1811. Basionym: *Poa angustifolia* L.
NOTE: rank not established here.
CORRECT NAME: *Poa pratensis* subsp. *angustifolia* (L.) Lej.
= **Poa pratensis** subsp. **angustifolia** (L.) Lej.

Poa pratensis var. *angustifolia* (L.) Sm., Fl. Brit. 1: 105. 1800. Basionym: *Poa angustifolia* L.
= **Poa pratensis** subsp. **angustifolia** (L.) Lej.

Poa pratensis var. *angustiglumis* (Roshev.) Bondar ex O. N. Korovina, Nauchno-Tekhn. Byull. Vsesoyuzn. Ordena Druzhby Narodov Nauchno-Issl. Inst. Rasteniev. N. I. Vavilova 81: 35. 1978. Basionym: *Poa angustiglumis* Roshev.
= **Poa pratensis** subsp. **pratensis**

Poa pratensis subsp. *attica* (Boiss. & Heldr.) Rech. f., Denkschr. Kaiserl. Akad. Wiss., Math.-Naturwiss. Kl. 105: 780. 1943. Basionym: *Poa attica* Boiss. & Heldr.
= **Poa pratensis** subsp. **angustifolia** (L.) Lej.

Poa pratensis var. *attica* (Boiss. & Heldr.) Boiss., Fl. Orient. 5: 601. 1884. Basionym: *Poa attica* Boiss. & Heldr.
= **Poa pratensis** subsp. **angustifolia** (L.) Lej.

Poa pratensis subsp. **colpodea** (Th. Fr.) Tzvelev, Novosti Sist. Vyss. Rast. 9: 47. 1972. Basionym: *Poa stricta* subsp. *colpodea* Th. Fr.
NOTE: Best treated as a variety of *P. p.* subsp. *alpigena*.
DST.: Cana, Gree, USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Edmondson, J. R. (1980); Soreng, R. J. (1994); Tzvelev, N. N. (1976).
SYN.: *Poa alpigena* fo. *vivipara* Roshev. (1934 [Aug 24]); *Poa alpigena* subsp. *colpodea* (Th. Fr.) Jurtzev & V.V. Petrovsky (1980); *Poa alpigena* var. *colpodea* (Th. Fr.) Schol. (1934); *Poa alpigena* var. *vivipara* Hultén (1942); *Poa arctica* subsp. *stricta* (Hartm.) Nannf. (1940); *Poa arctica* var. *stricta* (Hartm.) Nannf. (1945); *Poa laxa* subsp. *stricta* Hartm. (1870); *Poa lindebergii* Tzvelev (1974); *Poa pratensis* fo. *hultenii* Boivin (1967); *Poa pratensis* fo. *prolifera* Simmons (1906); *Poa pratensis* var. *colpodea* (Th. Fr.) Soreng (1991 [1992]); *Poa rigens* subsp. *colpodea* (Th. Fr.) D. Löve (1968); *Poa stricta* Lindeb. (1856); *Poa stricta* subsp. *colpodea* Th. Fr. (1869); *Poa tolmatchewii* var. *stricta* (Hartm.) Tzvelev (1964).

Poa pratensis var. **colpodea** (Th. Fr.) Soreng, Phytologia 71(5): 403. 1991 [1992]. Basionym: *Poa stricta* subsp. *colpodea* Th. Fr.
NOTE: This is clearly a variant of *P. pratensis* subsp. *alpigena*, and is best treated as *Poa pratensis* subsp. *alpigena* var. *colpodea*.
DST.: Cana, Gree, USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Böcher, T. W., K. Holmen & K. Jacobsen. (1968); Scoggan, H. J. (1978 [1979]); Soreng, R. J. (1991).
SYN.: *Poa alpigena* var. *colpodea* (Th. Fr.) Schol. (1934); *Poa alpigena* var. *vivipara* (Malmgren) Schol. (1934); *Poa colpodea* T. Fries (1869); *Poa pratensis* var. *vivipara* (Malmgren) Boivin (1967).

Poa pratensis proles. *costata* (Schumach.) Asch. & Graebn., Syn. Mitteleur. Fl. 2: 433. 1900. Basionym: *Poa costata* Schumach.
= **Poa pratensis** L.

Poa pratensis var. *costata* (Schumach.) Fr., Summa Veg. Scand. 76. 1846. Basionym: *Poa costata* Schumach.
= **Poa pratensis** L.

Poa pratensis var. *domestica* Laest., Kongl. Vetensk. Acad. Handl. 22: 328. 1822. T-Protol.: Habitat locis siccis Lapponiae.
CORRECT NAME: *Poa pratensis* fo. *subalpina* Andersson
= **Poa pratensis** subsp. **pratensis**

Poa pratensis var. *fagetorum* Rech. f. & Scheff., Bot. Jahrb. Syst. 69: 546. 1939. T-Protol.: Macedonia Orientalis: in monte Pangaeon (Parnar-Dagh), in fagetis, 1200 m, 26-27 Jun 1936, *Rechinger 10278* [HT: W].
= **Poa nemoralis** L.

Poa pratensis var. *gelida* (Roem. & Schult.) Böcher Basionym: *Poa gelida* Roem. & Schult.
NOTE: publication not verified, see Böcher et al. Fl. Greenland.
= **Poa pratensis** L.

Poa pratensis fo. *hultenii* Boivin, Naturaliste Canad. 94: 636. 1967.
REPLACED NAME: *Poa alpigena* var. *vivipara* Hultén
BLOCKING NAME: *Poa pratensis* var. *vivipara* (Malmgren) Boivin
= **Poa pratensis** subsp. **colpodea** (Th. Fr.) Tzvelev

Poa pratensis var. *humilis* (Ehrh. ex Hoffm.) Spenn., Fl. Friburg. 1: 130. 1825. Basionym: *Poa humilis* Ehrh. ex Hoffm.
CORRECT NAME: *Poa pratensis* var. *minor* Wahlenb.
= **Poa pratensis** subsp. **irrigata** (Lindm.) H. Lindb.

Poa pratensis var. *humilis* (Ehrh. ex Sm.) Griseb., Fl. Ross. 379. 1852. Basionym: *Poa humilis* Ehrh. ex Sm.
NOTE: isonym.
E. NAME: *Poa pratensis* var. *humilis* (Ehrh. ex Hoffm.) Spenn.
= **Poa pratensis** subsp. **irrigata** (Lindm.) H. Lindb.

Poa pratensis var. *iantha* Laest., Kongl. Vetensk. Acad. Handl. 1822: 329. 1822. T-Protol.: Scandinavia: in insula Gammelgarden et Rosbacken juxta Quickjock, nec non ad lacum Virihjaur Laponiae Lulensis, 1821.
CORRECT NAME: *Poa alpigena* Lindm.
= **Poa pratensis** subsp. **alpigena** (Lindm.) Hiitonen

Poa pratensis subsp. **irrigata** (Lindm.) H. Lindb., 2: 20. 1916. Basionym: *Poa irrigata* Lindm.
NOTE: see Art. 52 and 52.3.
DST.: Cana, Gree, USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Soreng, R. J. (1994); Tzvelev, N. N. (1976).
SYN.: *Poa czernjajevii* Prok. (1939); *Poa groenlandica* Steud. (1854); *Poa humilis* Ehrh. (1791);*Poa humilis* Ehrh. ex Hoffm. (1800); *Poa humilis* Ehrh. ex Sm. (1804); *Poa irrigata* Lindm. (1905); *Poa pratensis* subsp. *rigens* (Hartm.) Tzvelev (1972); *Poa pratensis* subsp. *subcaerulea* (Sm.) Hiitonen (1933); *Poa pratensis* subsp. *subcaerulea* (Sm.) Tutin (1952); *Poa pratensis* var. *humilis* (Ehrh. ex Hoffm.) Spenn. (1825); *Poa pratensis* var. *humilis* (Ehrh. ex Sm.) Griseb. (1852); *Poa pratensis* var. *rigens* (Hartm.) Laest. (1822); *Poa rigens* Hartm. (1820); *Poa subcaerulea* Sm. (1802).

Poa pratensis var. *laxiflora* Lange, Consp. Fl. Groenland. 1: 177. 1880. T-Protol.: Greenland: 1) Jakobshavn, 2) Holstensborg, 3) Kakortok, syntypes.
= **Poa pratensis** L.

Poa pratensis var. *macounii* B. Boivin, Provancheria 12: 62. 1981. T-Protol.: Canada: British Columbia: Rocky Mts., Kicking Horse Lake, *Macoun 29182* [HT: CAN].
NOTE: from *P. macounii* Vasey nom. nud.
= **Poa pratensis** L.

Poa pratensis var. *pinegensis* (Roshev.) Bondar ex O. N. Korvina, Nauchno-Tekhn. Byull. Vsesoyuzn. Ordena Druzhby Narodov Nauchno-Issl. Inst. Rasteniev. N. I. Vavilova 81: 36. 1978. Basionym: *Poa pinegensis* Roshev.
= **Poa pratensis** subsp. **pratensis**

Poa pratensis L. subsp. **pratensis**
DST.: Arge, Boli, Cana, Chil, Gree, Mexi, Peru, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Cody, W. J. (1996); Hickman, J. C. (1993); Scholz, H. (1986); Soreng, R. J. (1994); Tzvelev, N. N. (1976).
SYN.: *Paneion pratense* (L.) Lunell (1915); *Poa angustifolia* var. *angustiglumis* (Roshev.) Vorosch. (1988); *Poa angustiglumis* Roshev. (1932); *Poa articulata* Ovcz. (1956[1957]);*Poa boliviensis* Hack. (1912); *Poa garanica* Ikonn. (1979);*Poa ianthoides* Roiv. (1954); *Poa maydelii* Roshev. (1931); *Poa peckii* Chase (1938); *Poa pinegensis* Roshev. (1931); *Poa pratensis* var. *angustiglumis* (Roshev.) Bondar ex O. N. Korovina (1978); *Poa pratensis* var. *domestica* Laest. (1822); *Poa pratensis* var. *pinegensis* (Roshev.) Bondar ex O. N. Korvina (1978); *Poa pratensis* var. *pratensis*;*Poa pratensis* var. *transnominatum* Bondar ex O. N. Korovina (1978).

Poa pratensis L. var. *pratensis*
= **Poa pratensis** subsp. **pratensis**

Poa pratensis fo. *prolifera* Simmons, Vasc. Pl. Ellesmereland 169. 1906. T-Protol.: Canada: Ellesmerland:*Simmons*. T-Specim.: 1 of 3. Ellesmerland: Fram Fjord at the mouth of the river of the Western valley "in locis arenosis vallis occidentalis", 26 Aug 1899, *Simmons 1635* [ST: LD-97039.0729, S]. 2 of 3. Ellesmerland: Goose Fjord, gravel-ridge east of 3rd quarters, *Simmons 3480* [ST]. 3 of 3. Ellesmerland: Goose Fjord, Falcon Cliff, *Simmons 4008* [PT], Simmons says this is atypical and may belong to *P. cenisia* [*P. arctica*].
= **Poa pratensis** subsp. **colpodea** (Th. Fr.) Tzvelev

Poa pratensis var. *pseudopratensis* (Scribn. & Rydb.) M.E. Jones, Contr. W. Bot. 14: 15. 1912. Basionym: *Poa pseudopratensis* Scribn. & Rydb.
= **Poa arida** Vasey

Poa pratensis subsp. *rigens* (Hartm.) Tzvelev, Novosti Sist. Vyss. Rast. 9: 47. 1972. Basionym: *Poa rigens* Hartm.
= **Poa pratensis** subsp. **irrigata** (Lindm.) H. Lindb.

Poa pratensis var. *rigens* (Hartm.) Laest., Kongl. Vetensk. Acad. Handl. 1822: 328. 1822. Basionym:*Poa rigens* Hartm.
= **Poa pratensis** subsp. **irrigata** (Lindm.) H. Lindb.

Poa pratensis var. *stricta* Hook., Fl. Bor.-Amer. 2: 246. 1840. T-Protol.: British America: Carlton House Fort. T-Specim.: 1 of 1. Canada: Cumberland House to Bear Lake, *Dr. Richardson s.n.* [IT: US-556770 (fragm. ex K)].
= **Poa pratensis** L.

Poa pratensis subsp. *strigosa* (Hoffm.) Gaudin, Fl. Helv. 1: 260. 1828. Basionym: *Poa strigosa* Hoffm.
NOTE: isonym.
E. NAME: *Poa pratensis* var. *strigosa* (Hoffm.) Lej.
= **Poa pratensis** subsp. **angustifolia** (L.) Lej.

Poa pratensis UNRANKED *strigosa* (Hoffm.) Gaudin, Agrost. Helv. 1: 215. 1811. Basionym: *Poa strigosa* Hoffm.
= **Poa pratensis** subsp. **angustifolia** (L.) Lej.

Poa pratensis var. *strigosa* (Hoffm.) Lej., Comp. Fl. Belg. 1: 82. 1828. Basionym: *Poa strigosa* Hoffm.
= **Poa pratensis** subsp. **angustifolia** (L.) Lej.

Poa pratensis subsp. *subcaerulea* (Sm.) Hiitonen, Suom. Kasvio 205, f. 5. 1933. Basionym: *Poa subcaerulea* Sm.
= **Poa pratensis** subsp. **irrigata** (Lindm.) H. Lindb.

Poa pratensis subsp. *subcaerulea* (Sm.) Tutin, Fl. Brit. Isles 1441. 1952. Basionym: *Poa subcaerulea* Sm.
NOTE: isonym.
E. NAME: *Poa pratensis* subsp. *subcaerulea* (Sm.) Hiitonen
= **Poa pratensis** subsp. **irrigata** (Lindm.) H. Lindb.

Poa pratensis var. *subglabriflora* Roshev., Izv. Bot. Sada Akad. Nauk SSSR 30: 777. 1932.
NOTE: error in database for the species.
= **Poa pratensis** L.

Poa pratensis var. *transnominatum* Bondar ex O. N. Korovina, Nauchno-Tekhn. Byull. Vsesoyuzn. Ordena Druzhby Narodov Nauchno-Issl. Inst. Rasteniev. N. I. Vavilova 81: 36. 1978.
REPLACED NAME: *Poa articulata* Ovcz.
BLOCKING NAME: *Poa articulata* Schrank
CORRECT NAME: *Poa garanica* Ikonn.
= **Poa pratensis** subsp. **pratensis**

Poa pratensis var. *urjanchaica* (Roshev.) Bondar ex O. N. Korovina, Nauchno-Tekhn. Byull. Vsesoyuzn. Ordena Druzhby Narodov Nauchno-Issl. Inst. Rasteniev. N. I. Vavilova 81: 36. 1978. Basionym: *Poa urjanchaica* Roshev.
= **Poa pratensis** L.

Poa pratensis var. *vivipara* (Malmgren) Boivin, Naturaliste Canad. 94: 527. 1967. Basionym: *Poa flexuosa* var. *vivipara* Malmgren.
NOTE: hom. illeg.; pro parte.
E. NAME: *Poa pratensis* var. *vivipara* Huds.
= **Poa pratensis** var. **colpodea** (Th. Fr.) Soreng

Poa pratericola Rydb. & Nash, Mem. New York Bot. Gard. 1: 51. 1900.
NOTE: nom. illeg. superfl.; based on *P. arida* Vasey non *P. pratensis arida* Parnell.
CORRECT NAME: *Poa arida* Vasey
= **Poa arida** Vasey

Poa prichardii Rendle, J. Bot. 42: 324. 1904. T-Protol.: Argentina: Patagonia: Springs on slopes, Mt. Buenos Aires, *H. Prichard s.n.* T-Specim.: 1 of 1. Argentina: Santa Cruz, Dpto. Lago Argentino, Mt. Buenos Aires, 1900-1, *H. Prichard s.n.* [HT: BM; IT: BAA (fragm.), US-88739 (fragm. ex BM & photo)].
= **Poa alopecurus** subsp. **prichardii** (Rendle) Giussani & Soreng

Poa pringlei Scribn., Bull. Torrey Bot. Club 10(1): 31. 1883. T-Protol.: USA: California: mountains about the headwaters of the Scromento River, Sep, *Pringle s.n.* T-Specim.: 1 of 1. USA: California: Mts. about the headwaters of the Sacramento River [probably Trinity or Shasta Co.), 8000 ft, 1 Sep 1882, *Pringle s.n.* [LT: US-556759; ILT: DS-136690, GH, LE, MICH, MO, MSC-4370, NY, US-824800, US-748845 in part], LT designated by Soreng, Syst. Bot. 16: 516 (1991).
NOTE: *P.* sect. *Madropoa.*
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Munz, P. A. & D. D. Keck (1959); Soreng, R. J. (1991).
SYN.: *Atropis pringlei* (Scribn.) Vasey ex Beal (1896); *Melica argentea* (Howell) Beal (1890); *Melica nana* Beal (1896); *Poa argentea* Howell (1888); *Puccinellia pringlei* (Scribn.) Ponert (1974).

Poa pringlei var. *hanseni* (Scribn.) Smiley, Univ. Calif. Publ. Bot. 9: 104. 1921. Basionym: *Poa hansenii* Scribn.
= **Poa cusickii** subsp. **cusickii**

Poa procumbens Curtis, Fl. Londin. 6: t. 11. 1798.
= **Puccinellia rupestris** (With.) Fernald & Weath.

Poa pseudoabbreviata Roshev., Bot. Mater. Gerb. Glavn. Bot. Sada RSFSR 3: 91. 1922. T-Specim.: 1 of 2. Yakutia: Kolymskij okrug: slopes of Mt.Bolshoj Baranov Kamen', 26 Aug 1905, *I. Shulga s.n.* [ST: LE], orig.label:"Yakutskaya obl.: Kolymskij okr.: Sl;abo zabolochennye sklony Bolshogo Baranova Kamnya". 2 of 2. U.S.S.R.: Siberia: Irkutsk: Distr. Tunkinsk: montius Sajanensis, trajectus Gargansk, 30-31 Aug 1902, *V. Komarov s.n.* [LT: LE; ILT: LE], LT designated by Tzvelev, × (1976).
NOTE: *P.* sect. *Abbreviatae.*
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cody, W. J. (1996); Hultén, E. (1968); Tzvelev, N. N. (1976).
SYN.: *Poa brachyanthera* Hultén (1937).

Poa pseudoaequigluma Tovar, Bol. Soc. Peruana Bot. 7: 8. 1974. T-Protol.: Peru: Ayacucho: Lucanas: Pampa Galeras (Reserva Nacional de Vicunas), entre Nazca y Puquio, valle de Cupitay, 4000 m, 4 Apr 1970, *Tovar & Franklin 6631* [HT: USM; IT: MO]. T-Specim.: 1 of 1. Peru: Ayacucho: Lucanas Prov.: Valle de Cupitay, en Pampa Galeras, Reserva Nacional de Vicuñas, césped de puna, 4000 m, 4 Apr 1970, *O. Tovar & Franklin 6631* [HT: USM; IT: CORD, MO-3812380, US-2942178, US-3029235].
= **Poa aequigluma** Tovar

Poa pseudopratensis Scribn. & Rydb., Contr. U.S. Natl. Herb. 3(8): 531, t. 20. 1896. T-Specim.: 1 of 2. USA: South Dakota: Custer, 1650 m, 16 Jul 1892, *P.A. Rydberg 1151* [ST: US-207755]. 2 of 2. USA: South Dakota: Hot Springs, 1050 m, 13 Jun, *Rydberg s.n.* [ST: US].
NOTE: nom. illeg. hom.
E. NAME: *Poa pseudopratensis* Beyer
CORRECT NAME: *Poa pratensiformis* Rydb.
= **Poa arida** Vasey

Poa psilosantha Rupr., Beitr. Pflanzenk. Russ. Reiches 2: 64. 1846.
NOTE: nom. altern. for *Dupontia psilosantha*, 2: t. 6 (1846).
= **Dupontia fisheri** subsp. **psilosantha** (Rupr.) Hultén

Poa pubiflora Benth., Pl. Hartw. 261. 1846. T-Protol.: Ecuador: Hacienda de Antisana, *Hartweg 1451.* T-Specim.: 1 of 1. Ecuador: Hacienda Antisana, no date, *K.T. Hartweg 1451* [IT: US-88738 (fragm.)].
= **Poa subspicata** (J. Presl) Kunth

Poa pudica Rydb., Bull. Torrey Bot. Club 32(11): 603-604. 1905. T-Protol.: USA: Colorado: Stephen's Mine,

below Gray's Peak, 23 Aug 1895, *P. A. Rydberg 2443* [HT: NY]. T-Specim.: 1 of 1. USA: Colorado, 23 Aug 1895, *P.A. Rydberg 2443* [HT: NY; IT: US-748861].
= **Poa reflexa** Vasey & Scribn.

Poa pufontii Fern. Casas, Molero & Susanna, Fontqueria 21: 17. 1988.
NOTE: orth. var. *P. piifontii*.
= **Poa horridula** Pilg.

Poa pulchella Vasey, Bot. Gaz. 7(3): 32. 1882. T-Protol.: USA: Washington: Columbia River, from near the river bank to the summit of the hills, *Suksdorf s.n.* T-Specim.: 1 of 1. USA: Washington: Klickitat Co.: mountains, 28 Apr 1881, *W.N. Suksdorf s.n. [19]* [HT: US-556817; IT: GH, WSU].
NOTE: nom. illeg. hom.
E. NAME: *Poa pulchella* Salisb.
CORRECT NAME: *Poa vaseyochloa* Scribn.
= **Poa leibergii** Scribn.

Poa pulchella var. *major* Vasey, U.S.D.A. Div. Bot. Bull. 13(2): t. 82. 1893. T-Protol.: USA: Southern Oregon. T-Specim.: 1 of 2. [V], no specimen cited, and none so named by Vasey can be found, fide IGS. 2 of 2. : *U.S.D.A Div. Bot. Bull. 13(2): t. 82* [LT], **LT here designated** by R.J. Soreng, Cat. New World Grasses 4: (2003).
NOTE: This is probably *P. secunda* (gracillema form) or *P. wheeleri*.
LVL. ACCPTC.: 3.

Poa pumila Phil., Verz. Antofagasta Pfl. 87. 1891. T-Protol.: Chile: ad Colorados reperta [Tarapacá], *F. Philippi s.n.* T-Specim.: 1 of 1. Chile: Tarapacá, *F. Philippi, Philippi herb. 397* [HT: SGO-PHIL-397; IT: SGO-37315, SGO-63485, US-88737 (fragm. ex SGO-PHIL-397 & photo), US- (photo ex SGO-37315)].
NOTE: nom. illeg. hom.
E. NAME: *Poa pumila* Host
= **Puccinellia frigida** (Phil.) I.M. Johnst.

Poa pungens Nutt., Gen. N. Amer. Pl. 1: 66. 1818. T-Protol.: Around Philadelphia in rocky situations, on the banks of the Schuylkill, Description is word for word same as description of *P. cuspidata* Nutt in Barton, Compend Fl. Phila 1: 61 1818 July 9 [IGS]*P. pugens* on Apr 3 but nom. illeg.
NOTE: nom. illeg. hom.
E. NAME: *Poa pungens* Georgi
CORRECT NAME: *Poa cuspidata* Nutt.
= **Poa cuspidata** Nutt.

Poa pungionifolia Speg., Anales Mus. Nac. Hist. Nat. Buenos Aires 7: 199. 1902. T-Protol.: Argentina: In rupestribus porphyricis Parr-aik secus Rio Chico et Boron-aik secus Rio Sehuen: Jan et Febr. 1898, *C. Ameghino s.n.*, syntypes, collected in different months?. T-Specim.: 1 of 2. Argentina: in rupestribus porphyricis Parr-aik secus Rio Chico, Jan 1898, *C. Ameghino s.n.* [ST]. 2 of 2. Argentina: Boron-aik secus Rio Sehuen, Feb 1898, *C. Ameghino s.n.* [ST: LPT; IST: BAA (fragm. ex LPT)].
NOTE: as Poa "pugionifolia".
NOTE: *Poa* subg. *Andinae*.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Poa purpurascens Vasey, Bot. Gaz. 6: 297. 1881. T-Protol.: USA: Oregon: Mt. Hood, Aug 1881, *T. Howell s.n.* T-Specim.: 1 of 1. USA: Oregon: Mt. Hood, 4000-6000 ft, Aug 1881, *T.J. Howell s.n.* [HT: US-556826; IT: GH, ORE, OSC, US-133409].
NOTE: nom. illeg. hom.
E. NAME: *Poa purpurascens* Spreng.
CORRECT NAME: *Poa alpina* var. *purpurascens* Vasey
= **Poa cusickii** subsp. **purpurascens** (Vasey) Soreng

Poa purpurascens var. *epilis* (Scribn.) M.E. Jones, Contr. W. Bot. 14: 14. 1912. Basionym: *Poa epilis* Scribn.
= **Poa cusickii** subsp. **epilis** (Scribn.) W.A. Weber

Poa quitensis Sodiro, Anales Univ. Centr. Ecuador 3(25): 482. 1889. T-Protol.: Ecuador: praderias y lugares humedos de la altiplanicie.
NOTE: nom. nud., also reprint p. 9.
STATUS: Unidentified.

Poa radiata Larrañaga, Escr. Larranaga 2: 45, 477. 1923. T-Protol.: 5.28.1812, *Larrañaga s.n.*
NOTE: Doubtfully a *Poa*.
LVL. ACCPTC.: 3.

Poa ragonesei Nicora, Hickenia 2(33): 145, f. 2. 1995. T-Protol.: Argentina: Salta: Dpto. Anta: Sierra de Anta, Oct 1934, *A. Ragonese 272* [HT: BAA; IT: BA-13059, SI].
NOTE: *P.* sect. *Homalopoa*.
DST.: Arge.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Negritto, M. A. & A. M. Anton (2000); Nicora, E. G. (1995).

Poa reflexa Vasey & Scribn., Descr. Cat. Grass. U.S. 83. 1885.
NOTE: nom. nud.
CORRECT NAME: *Poa reflexa* Vasey & Scribn.
= **Poa reflexa** Vasey & Scribn.

Poa reflexa Vasey & Scribn., Contr. U.S. Natl. Herb. 1(8): 276. 1893. T-Protol.: USA: Colorado: on Kelso Mountain, near Torrey Peak, 1885, *G.W. Letterman s.n.* [HT: US]. T-Specim.: 1 of 1. USA: Kelso Mt. near Torrey Peak, 1885, *Letterman s.n.* [HT: US-28544900].
NOTE: *P.* sect. *Homalopoa*.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Soreng, R. J. (1985).
SYN.: *Poa acuminata* Scribn. ex Beal (1896); *Poa leptocoma* var. *reflexa* (Vasey & Scribn.) M.E. Jones (1912); *Poa pudica* Rydb. (1905); *Poa reflexa* Vasey & Scribn. (1885).

Poa reitzii Swallen, Sellowia 7: 9-10. 1956. T-Protol.: Brazil: Santa Catarina: in banhado, Campo dos Padres, Bom Retiro, alt. 1900 m, 16 Dec 1948, *P. R. Reitz*

2373 [HT: US-2011894]. T-Specim.: 1 of 1. Brazil: Santa Catarina, 16 Dec 1948, *R. Reitz 2373* [HT: US-2011894].
NOTE: *P.* sect. *Dioicopoa*.
DST.: Braz.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Longhi-Wagner, H. M. (1987); Smith, L. B., D. C. Wasshausen & R. M. Klein (1981).

Poa remissa Hitchc., Proc. Biol. Soc. Wash. 41: 158. 1928. T-Protol.: USA: Washington: Olympic Mts., Sol Duc Hot Springs, 14 Jul 1927, moist boggy place in deep timber, *A.S.Hitchcock 23468* [HT: US-1299175]. T-Specim.: 1 of 1. USA: Washington: Olympic Mts., Sol Duc Hot Springs, moist boggy place in deep timber, 14 Jul 1927, *A.S. Hitchcock 23468* [HT: US-1299175].
= **Poa laxiflora** Buckley

Poa remota Kunth, Nov. Gen. Sp. 1: 163. 1815 [1816]. T-Protol.: Cresit in alta planitie Quitensi juxta montem Javirac et Llactacunga, alt. 1490 hex. Floret Februario, Junio, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Ecuador: Cotopaxi?: 2680 m, Feb-Jun, *Humboldt & Bonpland s.n.* [HT: P; IT: US-88735 (fragm.)].
NOTE: nom. illeg. hom.
E. NAME: *Poa remota* Forselles
CORRECT NAME: *Poa kunthii* Lindm.
= **Schedonorus arundinaceus** (Schreb.) Dumort.

Poa remotiflora Rupr., Beitr. Pflanzenk. Russ. Reiches 2: 63, t. 5. 1845. T-Protol.: Insula Kogujew interior, 8 Jul, *Ruprecht* [HT: LE].
NOTE: Alt. title: Fl. Samoj. Cisural. 63, pl. 3, 1845.
= **Arctophila fulva** (Trin.) Andersson

Poa repens Muhl., Trans. Amer. Philos. Soc. 3: 161. 1793. T-Protol.: USA: Pennsylvania.
NOTE: nom. nud.; name only.
STATUS: Unidentified.

Poa resinulosa Nees ex Steud., Syn. Pl. Glumac. 1: 259. 1854. T-Protol.: Mendoza, *Gillies*. T-Specim.: 1 of 1. Argentina: Mendoza, no date, *J. Gillies s.n.* [HT: B; IT: BAA-335 (fragm. ex K), BAA-536 (fragm. ex B), GH, US-88736 (fragm. ex B), US-88736 (fragm. ex K), US-1763041 ("Poa no. 2")].
NOTE: *P.* sect. *Dioicopoa*.
DST.: Arge, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burkart, A. (1969); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Soreng, R. J. (1997); Torres, M. A. (1970); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Poa decolorata* Pilg. (1913); *Trisetum rigidulum* (Steud.) Domin (1907).

Poa retroflexa Curtis, Fl. Londin. 6(tom. 10):, pl. 1. 1828.
= **Puccinellia distans** (Jacq.) Parl.

Poa rhizomata Hitchc., Fl. Calif. 1: 155. 1912. T-Protol.: USA: California: Siskiyou Co.: Oro Fino, 21 Apr 1910, in damp shady woods, *Butler 1205* [HT: US]. T-Specim.: 1 of 1. USA: California: Siskiyou Co., 21 Apr 1910, *G.D. Butler 1205* [HT: US-1815751].
NOTE: *P.* sect. *Homalopoa*.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Munz, P. A. & D. D. Keck (1959).

Poa rigens Hartm., Handb. Skand. Fl. 448. 1820. T-Protol.: Scandinavia [several specimens listed], syntypes; see Nanfeldt on *P. arctica* vrs. *P. rigens*. T-Specim.: 1 of 2. E Lapponia, 1821, *Wikrtrom* [ST: LE]. This can't be a syntype as collected one year later than pub. 2 of 2. Sweden: Kvikkjokk [Quickjock], [1820], *Laestadius* [ST: LE, UPS, UPS], This is ca. 66°57'N 17°47'E.
NOTE: cites *Poa laxa* Willd. [Haenke] as misapplied by Wahl.
CORRECT NAME: *Poa pratensis* fo. *alpina* Andersson
= **Poa pratensis** subsp. **irrigata** (Lindm.) H. Lindb.

Poa rigens Trin. ex Scribn. & Merr., Contr. U.S. Natl. Herb. 13: 73. 1910. T-Specim.: 1 of 1. Russia: Kamtschatka, 1827 [V: LE-TRIN-2628.02], IT of *Poa trinii* Scribn. ex Merr. which is *P. glumaris* Trin. according to N. Tzvelev (1961).
NOTE: nom. inval., as syn. of *Poa trinii* Scribn. & Merr.
= **Poa eminens** J. Presl

Poa rigens subsp. *colpodea* (Th. Fr.) D. Löve, Taxon 17(1): 89. 1968. Basionym: *Poa stricta* subsp. *colpodea* Th. Fr.
= **Poa pratensis** subsp. **colpodea** (Th. Fr.) Tzvelev

Poa rigens fo. *filipes* (Lange) Lindm., Skand. Fl. 2: 211. 1926. Basionym: *Poa filipes* Lange.
= **Poa arctica** subsp. **caespitans** Simmons ex Nannf.

Poa rigens var. *vivipara* (Malmgren) Schol., Skr. Svalbard Nordishavet 62: 94. 1934. Basionym: *Poa flexuosa* var. *vivipara* Malmgren.
= **Poa arctica** R. Br.

Poa rigida L., Fl. Angl. 10. 1754. T-Protol.: Habitat in Gallia, Anglia. T-Specim.: 1 of 2. *Bauhin, C., Prodr. icon. 6 (1620)* [LT], LT designated by Stace in Cafferty et al., Taxon 49(2): 256 (2000). 2 of 2. : *Anon.* [LT: LINN-87.37], LT designated by Stace & Jarvis, Bot. J. Linn. Soc. 91: 439 (1985), but this lectotypication is ineffective as the specimen is not original material [fide Cafferty et al., Taxon 49(2): 256 (2000)].
NOTE: also: Cent. pl. I:5. 1755 (Amoen. acad. 4:265. 1759).
= **Catapodium rigidum** (L.) Dony

Poa rigida Muhl., Descr. Gram. 151. 1827. T-Protol.: USA: Carolinas: Habitat in Carolina.
NOTE: nom. illeg. hom.
E. NAME: *Poa rigida* L.
STATUS: Unidentified.

Poa rigidifolia Steud., Syn. Pl. Glumac. 1: 260. 1854. T-Protol.: Falkland Isls.: ad Port William Falklandiae, *Lechler s.n.* T-Specim.: 1 of 1. Falkland Islands: [Isl. Soledad], Port William, Sept 1850, *W. Lechler s.n.* [HT: P-STEUD; IT: BAA (fragm. ex P-STEUD), US-88734 (fragm. ex P)], "an *Festuca arundo*?" on label.
NOTE: *P.* sect. *Dioicopoa*.

= **Poa alopecurus** (Gaudich. ex Mirb.) Kunth

Poa rigidifolia var. *ibari* (Phil.) Giussani, Ann. Missouri Bot. Gard. 87: 221. 2000 [2000]. Basionym: *Poa ibari* Phil.
= **Poa spiciformis** var. **ibari** (Phil.) Giussani

Poa rigidifolia Steud. var. *rigidifolia*
= **Poa alopecurus** subsp. **alopecurus**

Poa rivas-martinezii Tovar, Publ. Mus. Hist. Nat. "Javier Prado", Ser. B, Bot. 33: 3. 1985. T-Protol.: Peru: Huánuco, Dos de Mayo, Puna de Pachacoto, suelos de esquistos en Dielsiochloetum, 4750 m, 20 Mar 1983, *Tovar, S. Rivas, C. Arnaiz, J. Loidi & P. Canto 9782* [HT: USM; IT: MAF, MO, US]. T-Specim.: 1 of 1. Peru: Ancash: de Pachacoto a La Unión, puna alta, 4740 m, 20 Mar 1983, 20 Mar 1983, *O. Tovar, S. Rivas, C. Arnaiz, J. Loidi & P. Canto 9782* [HT: USM; IT: MAF, MO-3099118, MO-3812383, US-3029237].
= **Poa anae** Tovar

Poa robusta Steud., Syn. Pl. Glumac. 1: 426. 1854. T-Protol.: Chile: Punta Arenas: Magallanes: in paludosis maritimis, Sandy Point, Magellan. T-Specim.: 1 of 1. Chile: Magallanes, Punta Arenas, paludibus salsis lit. maris prope, Dec, *W. Lechler [Hohenacker exsiccatae] 1191* [HT: P-STEUD; IT: BAA (ex G), BAA (fragm. ex P), G, LE, K, US-81586 (ex W, fragm. ex K, fragm. ex P), US-946984 (fragm. ex LE), W].
NOTE: *P.* subgen. *Andinae*.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Moore, D. M. (1968); Moore, D. M. (1983); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Festuca arenaria* Lam. (1791); *Poa acutissima* Pilg. (1913); *Poa arenaria* Lam. (1771); *Poa arenicola* St.-Yves (1927).

Poa robusta Phil., Anales Univ. Chile 43: 574. 1873. T-Protol.: Chile: Esta *Poa* fué hallada en el volcán de Calbuco, *C. Juliet s.n.* T-Specim.: 1 of 1. Chile: volcán de Calbuco, 1872, *Carlos Juliet s.n.* [HT: SGO-PHIL-443; IT: US-88733 (fragm. ex SGO-PHIL-443 & photo)].
E. NAME: *Poa robusta* Steud.
= **Poa chonotica** Phil.

Poa rotundata Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 1(4): 387. 1830. T-Protol.: V. spp. Unalaschk, *D. Mertens s.n.* T-Specim.: 1 of 3. [IT: LE-TRIN-2683b.01, US- (fragm. ex LE-TRIN-2683b.01)]. 2 of 3. USA: Alaska: Unalaschka, *D. Mertens s.n.* [T: LE, US-2947092]. 3 of 3. USA: Unalaschka, *Mertens herb. Ledebour* [4 IT: LE].
= **Poa palustris** L.

Poa rubra Muhl., Trans. Amer. Philos. Soc. 4: 436. 1799. T-Protol.: USA: Pennsylvania.
NOTE: nom. nud.
STATUS: Unidentified.

Poa rupestris With., Arr. Brit. Pl. (ed. 3) 2: 146. 1796. T-Protol.: UK: England: Gatherd on St. Vincent's Rocks, near Bristol, *Milne*.
= **Puccinellia rupestris** (With.) Fernald & Weath.

Poa rupestris Vasey, Bull. Torrey Bot. Club 14: 94. 1887. T-Protol.: USA: Rocky Mountains, *Wolf, Patterson, Letterman and others*. T-Specim.: 1 of 2. USA: Colorado, 1873, *J. Wolfe 341* [ILT: US-556811 [right hand plant]], **ILT here designated** by R.J. Soreng, Cat. New World Grasses 4: (2003). 2 of 2. USA: Colorado: South Park, 1873, *Wolf 341* [LT: NY-5750 [middle plant of 3]], LT designated by Hitchcock as *Wolf 341*. **LT here designated** by R.J. Soreng, Cat. New World Grasses 4: (2003), NY-5750 middle pl. of 3.
NOTE: nom. illeg. hom.
E. NAME: *Poa rupestris* With.
CORRECT NAME: *Poa rupicola* Nash
= **Poa glauca** subsp. **rupicola** (Nash) W.A. Weber

Poa rupicola Nash, Mem. New York Bot. Gard. 1: 49. 1900.
REPLACED NAME: *Poa rupestris* Vasey
BLOCKING NAME: *Poa rupestris* With.
= **Poa glauca** subsp. **rupicola** (Nash) W.A. Weber

Poa ruprechtii Peyr., Linnaea 30(1): 5-8. 1859. T-Protol.: Mexico: Toluca, Cocustepec, 8800 ft, *C. Heller 312*.
NOTE: as Poa "Ruprechtii".
NOTE: *P.* sect. *Homalopoa*.
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000).

Poa saltuensis Fernald & Wiegand, Rhodora 20(235): 122-126. 1918. T-Protol.: Canada: Quebec: Gaspe Co.: wooded and alluvial banks: River Ste. Anne des Monts: 14-16 Jul 1906, *Fernald & Collins 357* [HT: GH]. T-Specim.: 1 of 1. *Fernald & Collins 357* [HT: GH].
NOTE: *P.* sect. *Sylvestres*.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Hitchcock, A. S. (1951); Scoggan, H. J. (1978 [1979]); Voss, E. G. (1972).
SYN.: *Poa debilis* Torr. (1843); *Poa debilis* var. *acutiflora* Vasey ex Macoun (1888); *Poa languida* Hitchc. (1928); *Poa saltuensis* var. *microlepis* Fernald & Wiegand (1918); *Poa saltuensis* var. *saltuensis* (1918).

Poa saltuensis var. *marcida* (Hitchc.) B. Boivin, Naturaliste Canad. 94(4): 527. 1967. Basionym: *Poa marcida* Hitchc.
= **Poa marcida** Hitchc.

Poa saltuensis var. *microlepis* Fernald & Wiegand, Rhodora 20(235): 124-126. 1918. T-Protol.: Canada: Newfoundland: Gander River: Glenwood: wet clearings in spruce woods along river: 12-13 Jul 1911, *Fernald & Wiegand 4633* [HT: GH]. T-Specim.: 1 of 1. Canada: Newfoundland: Grand Falls, Exploits Rv. valley, ledges and talus, N bank of river below falls, 3 Jul 1911, *Fernald & Wiegand 4633* [HT: GH].

= **Poa saltuensis** Fernald & Wiegand

Poa saltuensis Fernald & Wiegand var. *saltuensis*
= **Poa saltuensis** Fernald & Wiegand

Poa sandbergii Vasey, Contr. U.S. Natl. Herb. 1(8): 276. 1893. T-Protol.: USA: Idaho: near Lewiston, 1892, *J.H. Sandberg 164* [HT: US]. T-Specim.: 1 of 1. USA: Idaho, near Lewiston, 1892, *J.H. Sandberg 164* [HT: 556841; IT: US-556828, US-923957].
= **Poa secunda** subsp. **secunda**

Poa saxatilis Scribn. & T.A. Williams, Circ. Div. Agrostol. U.S.D.A. 9: 1-2. 1899. T-Protol.: USA: Washington: Mt. Rainier, dry rocky places, Aug 1895, alt. 2100 m, *C.V. Piper 1964* [HT: US]. T-Specim.: 1 of 1. USA: Washington: Pierce Co., Aug 1895, *C.V. Piper 1964* [IT: US-556819; IT: US-748839].
= **Poa secunda** subsp. **secunda**

Poa scaberrima Rydb., Bull. Torrey Bot. Club 36: 534. 1909. T-Protol.: USA: Idaho: Beaver Canyon, 27 Jun 1895, *Rydberg 2055*. T-Specim.: 1 of 1. USA: Idaho: Beaver Canyon, 27 Jun 1895, Jun 1895, *P.A. Rydberg 2055* [HT: NY; IT: US-924854].
= **Poa cusickii** subsp. **pallida** Soreng

Poa scaberula Hook. f., Fl. Antarct. 2: 378. 1846. T-Protol.: Habitat Strait of Magalhaens, Port Famine, Capt. King exped., *Capt. King*. T-Specim.: 1 of 1. Chile: Stright of Magalhaens, Port Famine, *King s.n.* [HT: K; IT: BAA (fragm.), GH].
NOTE: *P.* sect. *Dasypoa*.
DST.: Arge, Boli, Chil, Colo, Ecua, Guat, Mexi, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Foster, R. C. (1958); Hitchcock, A. S. (1927); Macbride, J. F. (1936); Marticorena, C. & M. Quezada (1985); Moore, D. M. (1983); Negritto, M. A. & A. M. Anton (2000); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Renvoize, S. A. (1998); Tovar, Ó. (1965); Tovar, Ó. (1993); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Dasypoa tenuis* Pilg. (1898); *Poa anfamensis* Negritto & Anton (1998); *Poa conglomerata* Rupr. (1842); *Poa conglomerata* Rupr. ex Peyr. (1859); *Poa dactyliformis* Steud. (1854); *Poa micranthera* Hack. (1911).

Poa scaberula var. *gracillima* Speg., Revista Fac. Agron. Univ. Nac. La Plata 3: 628. 1897. T-Protol.: Argentina: In pratis subuliginosis prope Lago Fontana.
LVL. ACCPTC.: 3.

Poa scaberula fo. *nudiflora* Hauman, Anales Soc. Ci. Argent. 86: 238. 1918. T-Protol.: Argentina: Valle du Rio Mendoza, pres de Puente del Inca: 2700m: rare: Jan 1908. T-Specim.: 1 of 1. Argentina: Prov. Mendoza: Valle del Río Mendoza, pres de Puente del Inca, 2700 m, Jan 1908, *Hauman s.n.* [HT: BA; IT: BAA].
= **Poa parviceps** var. **parviceps**

Poa scabrella (Thurb.) Benth. ex Vasey, Grass. U.S. 42. 1883. Basionym: *Atropis scabrella* Thurb.
= **Poa secunda** subsp. **secunda**

Poa scabriflora Hack., Repert. Spec. Nov. Regni Veg. 3(42-43): 244. 1907. T-Protol.: Japan: Yezo: in litore Yubutsu, anno 1905, *Faurie 6410*. T-Specim.: 1 of 1. Japan: Hokkaido I., 1905, *P.U.J. Faurie 6410* [H: W; IT: US-88732 (fragm.)], Island originally as yezo.
= **Poa macrocalyx** Trautv. & C.A. Mey.

Poa scabrifolia A. Heller, Bull. Torrey Bot. Club 24(6): 310. 1897.
NOTE: nom. nov., nom. illeg. superfl.
REPLACED NAME: *Poa filifolia* Vasey
CORRECT NAME: *Poa filifolia* Vasey
= **Poa cusickii** subsp. **cusickii**

Poa scabriuscula T.A. Williams, Circ. Div. Agrostol. U.S.D.A. 10: 4. 1899. T-Protol.: USA: Utah: mountains south of Glenwood, alt. 2550 m, 29 May 1895, *L.F. Ward 136* [HT: US]. T-Specim.: 1 of 1. USA: Utah: [Sevier Co.], mountains south of Glenwood, alt. 2550 m, 29 May 1875, *L.F. Ward 136* [HT: US-133385].
= **Poa fendleriana** subsp. **fendleriana**

Poa scabrivaginata Tovar, Mem. Mus. Hist. Nat. "Javier Prado" 15: 48, t.11A. 1965. T-Protol.: Peru: Huanuco: Tambo de Vaca, ca. 13000 ft, 10-24 Jun 1923, *Macbride 4354* [HT: US-1256358; IT: K]. T-Specim.: 1 of 1. Peru: Huánuco, 10-24 Jun 1923, *J.F. MacBride 4354* [HT: US-125635; IT: K].
NOTE: *P.* sect. *Homalopoa*.
DST.: Peru.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Tovar, Ó. (1965); Tovar, Ó. (1993).

Poa schiedeana Trin. ex Steud., Nomencl. Bot. (ed. 2) 2: 362. 1841. T-Protol.: Mexico: Mexico. T-Specim.: 1 of 1. Mexico: Prov. La Roja, *Schied 29* [V: BAA (ex B)], possibly *P. seleri*, lemma glabr., webbed.
NOTE: nom. nud.
STATUS: Unidentified.

Poa schizantha Parodi, Notas Mus. La Plata, Bot. 5: 325, f. 1-2. 1940. T-Protol.: Argentina: Prov. Buenos Aires: circa del Balnerio de Monte Hermosa: en las dunas maritimas, 9 Dec 1940, *Parodi 13672?*, (Typus species, in herb Parodi, Mus La Plata, Mus. Arg. C. Nat., Darwinion, Grass Herb. Washingtion Gray Herb) ejemplar femenino, no. 13673, ejemplar masculino, no 13975. T-Specim.: 1 of 1. Argentina: Buenos Aires, 8 Nov 1940, *L.R. Parodi 13672* [HT: LP; IT: US-1815792].
NOTE: *P.* sect. *Dioicopoa*.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Torres, M. A. (1970); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Poa schoenoides Phil., Anales Univ. Chile 94: 166. 1896. T-Protol.: Chile: prope Queñi in Andibus prov. Valdivia, *O. Philippi s.n.* T-Specim.: 1 of 1. Chile: Valdivia, *Otto Phillippi (Philippi herb. 434)* [HT: SGO-PHIL-434; IT: US-88730 (fragm. ex SGO-PHIL-434 & photo)], Chile-Argentina border, ca. 39° S.
LVL. ACCPTC.: 3.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985).

Poa scleroclada Rupr., Beitr. Pflanzenk. Russ. Reiches 2: 63, pl. 6. 1845. T-Specim.: 1 of 1. Ad promot. Sanctum terrae parvae Samojedorum, *Ruprecht* [HT: LE].
NOTE: nom. altern. for *Dupontia scleroclada* Rupr., 2: pl. 6. (1845).
= ×**Arctodupontia scleroclada** (Rupr.) Tzvelev

Poa scopulorum Butters & Abbe, Rhodora 49: 16, pl. 1051, f. 1-8. 1947. T-Protol.: USA: Minnesota: Cook Co.: Clearwater Lake: slate and diabase cliffs overlooking lake: 22 Jun 1936, *Butters & Abbe 97*. T-Specim.: 1 of 1. USA: Minnesota, 22 Jun 1936, *F.K. Butters, E.C. Abbe 97* [HT: US-1913121: IT: GH].
= **Poa glauca** Vahl

Poa secunda Zea ex Roem. ex Schult., Syst. Veg. 2: 697. 1817. T-Protol.: Hort. matrit.
NOTE: non. inval.; as syn. of *Sclerochloa procumbens* (Curtis) Beauv.
= **Puccinellia rupestris** (With.) Fernald & Weath.

Poa secunda J. Presl, Reliq. Haenk. 1(4-5): 271. 1830. T-Protol.: Hab. in Cordilleris Chilensibus, *Haenke s.n.*, There is a question surrounding the origin of the type. It could be from California, and it seems unlikely that Haenke would have missed it there. T-Specim.: 1 of 1. Chile, 1790, *T. Haenke s.n.* [HT: PR; IT: B, BAA-2691 (fragm. ex B), GH (fragm.), LE, LE-TRIN-2625.01 a, MO-209304, US-88729 (fragm. ex PR)].
NOTE: *P.* sect. *Secundae*.
DST.: Arge, Cana, Chil, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Arnow, L. A. (1981); Beetle, A. A. et al. (1999); Cody, W. J. (1996); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Marticorena, C. & M. Quezada (1985); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Soreng, R. J. (1985); Soreng, R. J. (1994); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Festuca patagonica* Phil. (1896); *Festuca spaniantha* Phil. (1896); *Paneion sandbergii* (Vasey) Lunell (1915); *Poa ampla* Merr. (1902); *Poa canbyi* (Scribn.) Howell (1903); *Poa fallens* Pilg. (1913); *Poa fulvescens* Trin. (1836); *Poa gracillima* Vasey (1893); *Poa incurva* Scribn. & T.A. Williams (1899); *Poa juncifolia* Scribn. (1898); *Poa nevadensis* Vasey ex Scribn. (1883); *Poa sandbergii* Vasey (1893); *Poa scabrella* (Thurb.) Benth. ex Vasey (1883); *Poa tenuifolia* Nutt. ex S. Watson (1871).

Poa secunda var. *elongata* (Vasey) Dorn, Vasc. Pl. Wyoming 298. 1988. Basionym: *Poa tenuifolia* var. *elongata* Vasey.
= **Poa secunda** subsp. **secunda**

Poa secunda var. *incurva* (Scribn. & T.A. Williams) Beetle, Univ. Wyoming Agr. Exp. Sta. 39R [2nd ed.]: 74. 1977. Basionym: *Poa incurva* Scribn. & T.A. Williams.
= **Poa secunda** subsp. **secunda**

Poa secunda subsp. **juncifolia** (Scribn.) Soreng, Phytologia 71(5): 401. 1991 [1992]. Basionym: *Poa juncifolia* Scribn.
DST.: Arge, Cana, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hickman, J. C. (1993); Soreng, R. J. (1991); Soreng, R. J. (1994).
SYN.: *Atropis nevadensis* (Vasey ex Scribn.) Beal (1896); *Atropis pauciflora* Thurb. (1880); *Panicularia thurberiana* Kuntze (1891); *Poa ampla* Merr. (1902); *Poa brachyglossa* Piper (1905); *Poa confusa* Rydb. (1905); *Poa fendleriana* var. *juncifolia* (Scribn.) M.E. Jones (1912); *Poa juncifolia* Scribn. (1898); *Poa juncifolia* subsp. *juncifolia*; *Poa juncifolia* subsp. *porteri* D.D. Keck (1964); *Poa juncifolia* var. *ampla* (Merr.) Dorn (1988); *Poa laeviculmis* T.A. Williams (1903); *Poa nevadensis* var. *juncifolia* (Scribn.) Beetle (1977); *Poa nevadensis* Vasey ex Scribn. (1883); *Poa pauciflora* (Thurb.) Benth. ex Vasey (1883); *Poa tenuifolia* var. *scabra* Vasey ex Scribn. (1883); *Poa thurberiana* (Kuntze) Vasey (1893); *Poa truncata* Rydb. (1905); *Puccinellia nevadensis* (Vasey ex Scribn.) Ponert (1974).

Poa secunda J. Presl subsp. **secunda**
DST.: Arge, Cana, Chil, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hickman, J. C. (1993); Soreng, R. J. (1991); Soreng, R. J. (1994).
SYN.: *Aira brevifolia* Pursh (1814); *Aira missurica* Spreng. ex B.D. Jacks. (1893); *Airopsis brevifolia* (Pursh) Roem. & Schult. (1817); *Atropis californica* Munro ex A. Gray (1862); *Atropis californica* Munro ex Thurb. (1880); *Atropis canbyi* (Scribn.) Beal (1896); *Atropis laevis* Beal (1896); *Atropis laevis* var. *rigida* Beal (1896); *Atropis scabrella* Thurb. (1880); *Atropis tenuifolia* Thurb. (1880); *Atropis tenuifolia* var. *stenophylla* Vasey ex Beal (1896); *Festuca oregona* Vasey (1877); *Festuca patagonica* Phil. (1896); *Festuca spaniantha* Phil. (1896); *Glyceria canbyi* Scribn. (1883); *Paneion sandbergii* (Vasey) Lunell (1915); *Panicularia nuttalliana* Kuntze (1891); *Panicularia scabrella* (Thurb.) Kuntze (1891); *Poa acutiglumis* Scribn. (1899); *Poa andina* Nutt. ex S. Watson (1871); *Poa buckleyana* Nash (1895); *Poa buckleyana* var. *buckleyana*; *Poa buckleyana* var. *elongata* (Vasey) M.E. Jones (1912); *Poa buckleyana* var. *sandbergii* (Vasey) M.E. Jones (1912); *Poa buckleyana* var. *stenophylla* (Vasey ex Beal) Jones (1912); *Poa californica* (Munro ex Thurb.) Scribn. (1883); *Poa californica* Munro ex Coult. (1885); *Poa canbyi* (Scribn.) Howell (1903); *Poa canbyi* (Scribn.) Piper (1906); *Poa capillaris* Scribn. (1898); *Poa fallens* Pilg. (1913); *Poa gracillima* var. *gracillima*; *Poa gracillima* var. *saxatilis* (Scribn. & T.A. Williams) Hack. (1915); *Poa gracillima* Vasey (1893); *Poa helleri* Rydb. (1909); *Poa incurva* Scribn. & T.A. Williams (1899); *Poa invaginata* Scribn. & T.A. Williams (1899); *Poa laevigata* Scribn. (1897); *Poa laevis* Vasey (1893); *Poa leckenbyi* Scribn. (1899); *Poa lucida* Vasey (1893); *Poa nevadensis* var. *laevigata* (Scribn.) M.E. Jones (1912); *Poa nevadensis* var. *leckenbyi* (Scribn.) M.E. Jones (1912); *Poa nudata* Scribn. (1899); *Poa orcuttiana* Vasey (1887); *Poa sandbergii* Vasey (1893); *Poa saxatilis* Scribn. & T.A. Williams (1899); *Poa scabrella* (Thurb.) Benth. ex Vasey (1883); *Poa secunda* var. *elongata* (Vasey) Dorn (1988); *Poa secunda* var. *incurva* (Scribn. & T.A. Williams) Beetle (1977); *Poa secunda* var.

stenophylla (Vasey ex Beal) Beetle (1977); *Poa stenantha* var. *sandbergii* (Vasey) B. Boivin (1979); *Poa tenuifolia* Buckley (1862); *Poa tenuifolia* var. *elongata* Vasey (1878 [1879]); *Poa tenuifolia* var. *oregona* (Vasey) Vasey (1885); *Poa wyomingensis* Scribn. (1899); *Puccinellia canbyi* (Scribn.) Ponert (1974); *Puccinellia laevis* (Beal) Ponert (1974); *Puccinellia scabrella* (Thurb.) Ponert (1974); *Sclerochloa californica* Munro (1857).

Poa secunda var. *stenophylla* (Vasey ex Beal) Beetle, Univ. Wyoming Agr. Exp. Sta. 39R [2nd ed.]: 73. 1977. Basionym: *Atropis tenuifolia* var. *stenophylla* Vasey ex Beal.
= **Poa secunda** subsp. **secunda**

Poa seleri Pilg., Verh. Bot. Vereins Prov. Brandenburg 51: 195. 1909. T-Protol.: Habitat in Guatemala, in dept. Quezaltenango et Sololá, in silva montana inter Totonicapam et Los Encuentros sita, flor. Sept., *E. Seler 2360* [HT: B; IT: US]. T-Specim.: 1 of 1. Guatemala: Quezaltenango und Sololá: Bergwold in Tottonicapam und Los Encuentros, 25 Sep 1896 [or 1894?], *E. Seler 2360* [HT: B; IT: B, BAA-2693 (fragm. ex B), GH, US-1389285].
NOTE: as *Poa "Seleri"*; alternate pagination: Abh. p. 17.
NOTE: *P.* sect. *Homalopoa*.
DST.: Guat, Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Beetle, A. A. et al. (1999); Breedlove, D. E. (1986); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); McClure, F. A. (1955); Pohl, R. W. & G. Davidse (1994).
SYN.: *Poa guatemalensis* Hitchc. (1927).

Poa sellowii Nees, Fl. Bras. Enum. Pl. 2: 491. 1829. T-Protol.: Habitat ad Monte-Video, *Sellow s.n.*, see Parodi (1936), *Poa* Uruguay P. 151. T-Specim.: 1 of 2. Brazil: Bras. merid., *F. Sellow Hb. Cham.* [LE]. 2 of 2. Brazil, *Sellow [ex Herb. Reg. Berolinense]* [HT: B; IT: BAA-2694 (fragm. ex B), BAA-2696 (fragm. ex B), BAA-2697 (fragm. ex B), LE, US-1126647 (fragm. ex W), US-88727 (fragm. ex B, fragm. ex hb. Haun)].
NOTE: *P.* sect. *Homalopoa*.
DST.: Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Döll, J. C. (1878); Renvoize, S. A. (1988).

Poa serotina Ehrh., Beitr. Naturk. 6: 83. 1791.
NOTE: nom. nud.
CORRECT NAME: *Poa serotina* Ehrh. ex Schrad.
= **Poa palustris** L.

Poa serotina Ehrh. ex Schrad., Fl. Germ. 1: 299. 1806. T-Protol.: Europe.
NOTE: see note IGS p 172.
= **Poa palustris** L.

Poa serotina var. *purpurea* Griseb., Abh. Konigl. Ges. Wiss. Gottingen 19: 251. 1874. T-Protol.: Argentina: Catamarca, in regione inferiore collium pr: Yakutula (zona temp. bor.), *P. Lorentz s.n.* T-Specim.: 1 of 1. Argentina: Catamarca: Depto. Belén: Yacutula, cerca de Belén, Feb 1872, *P.G. Lorentz 653* [HT: GOET; IT: B, BAA-2698 (fragm. ex B), CORD].
CORRECT NAME: *Poa cabreriana* Anton & Ariza Esp.
= **Poa cabreriana** Anton & Ariza Esp.

Poa setacea Hoffm., Deutschl. Fl. 3: 44. 1800. T-Protol.: [Germany]: Nassov. Hannover.
NOTE: nom. illeg. hom.
E. NAME: *Poa setacea* Huds.
CORRECT NAME: *Poa pratensis* var. *collina* Schur
= **Poa pratensis** subsp. **angustifolia** (L.) Lej.

Poa sharpii Swallen, Contr. U.S. Natl. Herb. 29(9): 400. 1950. T-Protol.: Mexico: Veracruz: moist shaded soil near El Puerto, alt. 7700 ft, 6 Sept. 1944, *A.J. Sharp 44688* [HT: US-1939432]. T-Specim.: 1 of 1. Mexico: Veracruz, moist shaded soil near El Puerto (above Acultzingo), 7700 ft, 6 Sep 1944, *A.J. Sharp 44688* [HT: US-1939432].
NOTE: *P.* sect. *Homalopoa*.
DST.: Mexi.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000).

Poa sheldonii Vasey, Contr. U.S. Natl. Herb. 1(8): 276. 1893. T-Protol.: USA: Colorado: Buena Vista, wet, sandy soil, along Cottonwood Creek, 8000' alt., 4 Jul 1892, *C.S. Sheldon 615* [HT: US].
NOTE: as *Poa "sheldoni"*.
= **Poa arida** Vasey

Poa shuka (Speg.) Parodi, Revista Argent. Agron. 20(4): 180. 1953. Basionym: *Festuca shuka* Speg.
= **Poa alopecurus** subsp. **prichardii** (Rendle) Giussani & Soreng

Poa sicula (Jacq.) Jacq., Collectanea 2: 304. 1789. Basionym: *Cynosurus siculus* Jacq.
= **Desmazeria sicula** (Jacq.) Dumort.

Poa sierrae J.T. Howell, Wasmann J. Biol. 37(1-2): 18-19. 1979 [1980]. T-Specim.: 1 of 1. USA: California: Plumas Co., 9 May 1967, *J.T. Howell & G.H. True 42204* [IT: US-2979547, US-2999808].
NOTE: *P.* sect. *Homalopoa*.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hartman, R. L. & B. E. Nelson (1998); Hickman, J. C. (1993); Howell, J. T. (1979).

Poa similis Rupr., Beitr. Pflanzenk. Russ. Reiches 2: 63, t. 6. 1845. T-Protol.: Inter ins. Kolgujew, (Arctophila). T-Specim.: 1 of 1. Europ. Russia: [Archangelsk prov.]: Kolguev isl., 8 Jul, *Ruprecht s.n.* [HT: LE], Orig. label: "Insula Kolgujew interior.".
= **Arctophila fulva** (Trin.) Andersson

Poa soczawae Roshev., Izv. Bot. Sada Akad. Nauk SSSR 30: 298. 1931. T-Specim.: 1 of 1. [Chukotka Peninsula]: Anadyr Territory: basin of Rv. Belaya: riverbank rocks at foot of Bitto [Bicho] Range, 1 Aug 1929, *V.B. Soczava s.n.* [HT: LE; IT: LE].
= **Poa glauca** Vahl

Poa sodiroana Hack. ex Sodiro, Anales Univ. Centr. Ecuador 3(25): 482. 1889. T-Protol.: Ecuador: Quito, Tumbaco, Nono etc.
NOTE: nom. nud., also reprint p. 9.
STATUS: Unidentified.

Poa spegazziniana Parodi, Dansk Bot. Ark. 22(1): 67. 1963.

NOTE: nom. nud.
= **Poa subenervis** var. **spegazziniana** Nicora

Poa spiciformis (Steud.) Hauman & Parodi, Physis (Buenos Aires) 9: 344. 1929. Basionym: *Aira spiciformis* Steud.
NOTE: as Poa "spicaeformis".
NOTE: *P.* sect. *Dioicopoa*.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
SYN.: *Aira spiciformis* Steud. (1854); *Koeleria sterilis* Steud. (1854); *Poa poecila* Phil. (1872 [1873]).

Poa spiciformis var. **ibari** (Phil.) Giussani, *comb. nov.* Basionym: *Poa ibari* Phil., Anales Univ. Chile 94: 170. 1896.
NOTE: **COMB. NOV.**
NOTE: *P.* sect. *Dioicopoa*.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
SYN.: *Poa dusenii* Hack. (1908); *Poa ibari* Phil. (1896); *Poa rigidifolia* var. *ibari* (Phil.) Giussani (2000 [2000]).

Poa spiciformis (Steud.) Hauman & Parodi var. **spiciformis**
NOTE: *P.* sect. *Dioicopoa*.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.

Poa spicigera Tovar, Mem. Mus. Hist. Nat. "Javier Prado" 15: 20, t. 4A. 1965. T-Protol.: Peru: Cuzco, *Vargas 11194* [HT: US]. T-Specim.: 1 of 1. Peru: Cuzco: Espinar Prov., Hda. C'uyo, estepa Gram., 4200-4500 m, 24 Mar 1956, *C. Vargas 11194* [HT: US-2207305], pistillate, with vestigial anthers (US).
DST.: Boli, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Renvoize, S. A. (1998); Tovar, Ó. (1965); Tovar, Ó. (1993).
SYN.: *Poa staffordiae* Tovar (1981).

Poa spillmanii Piper, Erythea 7: 102. 1899. T-Protol.: USA: Washington: Douglas Co.: between Coulee City and Waterville, 27 May 1896, *Spillman s.n.* T-Specim.: 1 of 1. USA: Washington: Douglas Co.: between Coulee City and Waterville, 27 May 1896, *J.W. Spillman s.n.* [HT: US-1939412; IT: US-556824].
= **Poa cusickii** subsp. **cusickii**

Poa stachyodes Phil., Anales Univ. Chile 94: 168. 1896. T-Protol.: Chile: ad Concón, Oct. 1884, *F. Philippi s.n.* T-Specim.: 1 of 1. Chile: Concón, Oct 1884, *Fr. Philippi s.n.* [HT: SGO-PHIL-432; IT: BAA (fragm. ex SGO, Medonos de Concon, Nov 1884), US-88726 (fragm. ex SGO-PHIL-432 & photo)], staminate, glabrous.
= **Poa cumingii** Trin.

Poa staffordiae Tovar, Revista Ci. U.N.M.S.M. 73(1): 105. 1981. T-Protol.: Peru: Puno: puno, 12500 ft, suelo muy humedo, 21 Mar 1938, *[Dora B.] Stafford 1284* [HT: K].
NOTE: as *Poa "staffordii"*, named after Dora Stafford.
= **Poa spicigera** Tovar

Poa stebbinsii Soreng, Syst. Bot. 16(3): 513. 1991. T-Protol.: USA: California: Tulare Co.: Sierra Nevada, Bubbs Creek Canyon, 10300 ft, 26 Jul 1948, *J. T. Howell 25020* [HT: US-2079027; IT: CAS]. T-Specim.: 1 of 1. USA: California: Tulare Co., Bubbs Creek Canyon, Sierra Nevada, 3139 m, 26 Jul 1948, *J.T. Howell 25020* [HT: US-2079027].
NOTE: *P.* sect. *Madropoa*.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hickman, J. C. (1993); Soreng, R. J. (1991).

Poa stenantha Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 1(4): 376. 1830. T-Protol.: V. spp. Kamtsch. Unalaschk. Sitk. Ins. Karagin. T-Specim.: 1 of 16. USA: Unalaschka, *Eschscholtz Spec. Trin in litt. s. n. 29* [ST: LE]. 2 of 16. [Russia]: Kamtschatka, 1831, *D. Peters* [ST var. vivipara: LE-TRIN 2699.08; IST: US- (ex hb. TRIN)], all P. arctica s.lat., viviparous and normal flw. specimens; TRIN 2699.07 is Unalashka, Kastalsky 1829 = P. arctica (viviparous) also; only TRIN 2699.06 is P. stenantha (viviparous) Sitka D. Mertens 1829. 3 of 16. [USA: Alaska] Unal., *56* [ST: LE-TRIN-2699.05], "Poa caespitosa". 4 of 16. [Russia]: Ins. Karaginsky, 1829, *Postels* [ST: LE-TRIN-2699.04 a], 2699.04 a=P. arctica s.l. P. malacantha form (RJS), P. malacantha Kom. (Tzvelev); b=Poa wheeleri Vasey, mis. Lindly 1829 from Columbia no. 43 (RJS). 5 of 16. [USA: Alaska]: Sitka, *D. Mertens* [ST: LE-TRIN 2699.03], "var. pluriflora" [in sched.]; a tall long branched broader leaved form RJS 94. 6 of 16. [USA: Alaska]: Sitka, 1829, *D. Mertens* [ST: LE-TRIN-2699.02a & b, DAO photo 2516], "var. angustifolia" [in sched.]; a=2700.01 a, 2700.04 etc.b=2700.01 c. 7 of 16. [USA: Alaska] Unalaschka, *Eschscholtz ded. 22* [ST: LE-TRIN-2699.01], this plant is the same as 2700.01 b; this specimen was not part of the Trinius herb. but was added in May 94 by Tzvelev and Soreng. 8 of 16. [USA: Alaska] Unalaska: "etiam spiculis aliquot viviparis., *Chamisso* [ST var. vivipara: LE-TRIN-2700.05, DAO 2515]. 9 of 16. [USA: Alaska]: Sitka, *D. Mertens* [ST: LE-TRIN-2700.04]. 10 of 16. [USA: Alaska]: Sitka, 1829, *D. Mertens* [ST: LE-TRIN-2700.03 b], b) is probably the shorter plant, a good match for 2700.02, 2700.01 a, 2700.04. 11 of 16. [USA: Alaska]: Sitka, 1827, *D. Kyber* [ST: LE-TRIN-2700.03 a], a) is probably the taller more open panicled plant. 12 of 16. [USA: Alaska]: Ins. Sitka [ST: LE-TRIN-2700.02], Hortus Botanicus Imperilis Petropolitanus (not stamped as Trinius Herbarium). 13 of 16. [USA: Alaska] Unalascka: in rupius fissuris, *27* [ST: LE-TRIN-2700.01 b, DAO photo 2517], scabrous branches, slender rachilla, v. sparse callus pub. 14 of 16. [USA: Alaska] Unalaska: in rupibus, *29* [ST: LE-TRIN-2700.01 a, DAO photo 2517], smooth branches, stout rachilla, callus pub. around. 15 of 16. USA: Alaska, no date, *Coll. Ukn. s.n.* [IST: US-556779b]. 16 of 16. USA: Alaska, no date, *Coll. Ukn. s.n.* [ST: US-556779a].
NOTE: *P.* sect. *Secundae*.
DST.: Arge, Cana, Chil, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Hultén, E. (1968); Marticorena, C. & M. Quezada (1985); Moss, E. H. (1983); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Scoggan, H. J. (1978

[1979]); Soreng, R. J. (1985); Soreng, R. J. (1994); Welsh, S. L. (1974); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Poa chorizantha* E. Desv. (1854); *Poa englishii* H. St. John & Hardin (1929); *Poa flavicans* Griseb. (1852).

Poa stenantha var. *leptocoma* (Trin.) Griseb., Fl. Ross. 4: 373. 1852. Basionym: *Poa leptocoma* Trin.
= **Poa leptocoma** Trin.

Poa stenantha var. *sandbergii* (Vasey) B. Boivin, Phytologia 43(1): 106. 1979. Basionym: *Poa sandbergii* Vasey.
= **Poa secunda** subsp. **secunda**

Poa stenantha Trin. var. **stenantha**
DST.: Arge, Cana, Chil, USA.
LVL. ACCPTC.: 1.

Poa stenantha fo. *vivipara* (Trin.) B. Boivin, Naturaliste Canad. 94: 636. 1967. Basionym: *Poa stenantha* var. *vivipara* Trin.
= **Poa stenantha** var. **vivipara** Trin.

Poa stenantha var. **vivipara** Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 1(4): 376. 1830. T-Protol.: No loc. cited, several viviparous specimens among LE syntypes of species. T-Specim.: 1 of 4. Sitka, *Mertens* [LT: LE: TRIN-2699.06], **LT here designated** by R.J. Soreng, Cat. New World Grasses 4: (2003). 2 of 4. Unalashka, *Kastalsky* [ST: LE: TRIN-2699.07], = *P. arctica* s.lat. 3 of 4. Kamtschatka, *Peters* [ST: LE: TRIN-2699.08], = *P. arctica* s.lat. 4 of 4. Unalaska, *Chamisso* [ST: LE: TRIN-2700.05].
DST.: USA.
LVL. ACCPTC.: 1.
SYN.: *Poa stenantha* fo. *vivipara* (Trin.) B. Boivin (1967).

Poa stepparia Nicora, Hickenia 1(18): 101. 1977. T-Protol.: Argentina: Prov. Neuquen: Dpt. Zapala: Zapala, *Parodi 1268* [HT: BAA]. T-Specim.: 1 of 1. Argentina: Prov. Neuquen: Zapala, hab. en estepa seca cerca del pueblo, 5 Feb 1920, *L.R. Parodi 1268* [HT: BAA].
NOTE: *P.* subgen. *Acutifoliae*, barely distinct from *P. acinaciphylla*.
DST.: Arge.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Poa stolonifera Hall. ex Muhlenb., Descr. Gram. 1: 139. 1817. T-Protol.: USA: Pennsylvania: in pratis humidis. T-Specim.: 1 of 1. USA: Pennsylvania, no date, *Coll. Ukn. s.n.* [HT: US-1535787].
= **Poa trivialis** L.

Poa straminea Steud., Berberid. Amer. Austr. 52. 1857. T-Protol.: Chile, *Hochenacher [exsicata] 3047 ["Lechler 3047"]*. T-Specim.: 1 of 1. Chile: Cord. Raneo Sichahue, Dec 1854, *W. Lechler 3047* [V: BAA (fragm. ex BR, ex K), BR, K, P, US-88725 (fragm. ex P)].
NOTE: nom. nud.
= **Poa andina** Trin.

Poa striata Lam., Tabl. Encycl. 1: 183. 1791. T-Protol.: USA: Virginia and Carolina. T-Specim.: 1 of 1. USA: Pensylvania, Virginia, Carolina, *Anon.* [ST: P-LAM; IST: US-2851263 (fragm. ex P-LAM & photo)].
= **Glyceria striata** (Lam.) Hitchc.

Poa striata Michx., Fl. Bor.-Amer. 1: 69. 1803. T-Specim.: 1 of 1. USA: Pennsylvania, Virginia, Carolina, *Michaux s.n.* [HT: P].
NOTE: nom. illeg. hom.
E. NAME: *Poa striata* Lam.
CORRECT NAME: *Poa lineata* Pers.
= **Glyceria striata** (Lam.) Hitchc.

Poa stricta Lindeb., Bot. Not. 1855: 10. 1856. T-Protol.: Norway: Knudshoe: 1854. T-Specim.: 1 of 2. Norway: Dovre, 2 Feb 1856, *C.J.Lindeberg* [LE]. 2 of 2. Norway: Dovre, *M.N.Blytt & C.J.Lindeberg* [3 IT: LE], Fries Herbar Normale: Fasc. XV.
NOTE: hom. illeg.; also the basis of *Poa lindebergii*.
E. NAME: *Poa stricta* Roth
CORRECT NAME: *Poa laxa* subsp. *stricta* Hartm.
= **Poa pratensis** subsp. **colpodea** (Th. Fr.) Tzvelev

Poa stricta subsp. *colpodea* Th. Fr., Ofvers. Forh. Kongl. Svenska Vetensk.-Akad. 26: 138. 1869. T-Protol.: Spitsbergen: Liefdebay. T-Specim.: 1 of 1. Spitsbergen, Liefdebay [T].
= **Poa pratensis** subsp. **colpodea** (Th. Fr.) Tzvelev

Poa strictiramea Hitchc., Contr. U.S. Natl. Herb. 17(3): 375. 1913. T-Protol.: Mexico: Chihuahua: cool ledges of La Bufa Mountain above Cusihuiriachic, 2 Sep 1887, *C.G. Pringle 1437* [HT: US-820909]. T-Specim.: 1 of 1. Mexico: Chihuahua: Cusihuiriachic, cool ledges of La Bufa Mt., 2 Sep 1887, *Pringle 1437* [HT: US-820909; IT: GH, MSC, NY].
NOTE: *P.* sect. *Homalopoa*.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Beetle, A. A. et al. (1999); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Soreng, R. J. (1991).
SYN.: *Poa coahuilensis* Beetle (1982); *Poa filiculmis* Swallen (1950); *Poa involuta* Hitchc. (1928).

Poa strictula Steud., Syn. Pl. Glumac. 1: 426. 1855 [1854]. T-Protol.: Japonia.
= **Poa palustris** L.

Poa strigosa Hoffm., Deutschl. Fl. 3: 44. 1800. T-Protol.: [Germany]: In siccoribus elatis.
= **Poa pratensis** subsp. **angustifolia** (L.) Lej.

Poa stuckertii (Hack.) Parodi, Physis (Buenos Aires) 11: 137. 1932. Basionym: *Poa lanigera* var. *stuckertii* Hack.
NOTE: *P.* sect. *Dioicopoa*.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Poa lanigera* var. *stuckertii* Hack. (1911); *Poa stuckertii* var. *stuckertii*.

Poa stuckertii var. *megalantha* Parodi, Revista Argent. Agron. 3: 150, t. 6. 1936. T-Protol.: Uruguay: hab. campo: Dec 1920, *M.J. Schroeder [hb. Oste. 16310]* [T: B].
= **Poa megalantha** (Parodi) Herter

Poa stuckertii (Hack.) Parodi var. *stuckertii*
= **Poa stuckertii** (Hack.) Parodi

Poa subaristata Scribn., Cat. Canad. Pl. 4: 227. 1888.
NOTE: nom. nud.
= **Poa cusickii** subsp. **pallida** Soreng

Poa subaristata Phil., Anales Univ. Chile 94: 171. 1896. T-Protol.: Chile: in Andibus provinciae Talca, Feb 1879, *F. Philippi s.n.* T-Specim.: 1 of 1. Chile: Cordillera de Talca, Feb 1879. *F. Philippi (Philippi herb. 436)* [HT: SGO-PHIL-436; IT: US-88724 (fragm. ex SGO-PHIL-436 & photo)].
= **Poa obvallata** Steud.

Poa subaristata Scribn. ex Beal, Grass. N. Amer. 2: 533. 1896. T-Protol.: USA: Wyoming: Yellowstone Park, *Tweedy 633*. T-Specim.: 1 of 1. USA: Wyoming: Yellowstone National Park, East Fork, alpine, 10000 ft, Aug 1885, *Tweedy 633* [HT: US-1939411; IT: GH].
NOTE: nom. illeg. hom.
E. NAME: *Poa subaristata* Phil.
CORRECT NAME: *Poa cusickii* subsp. *pallida* Soreng
= **Poa cusickii** subsp. **pallida** Soreng

Poa subaristata var. *orendensis* T.A. Williams ex Pammel, Proc. Iowa Acad. Sci. 20: 144. 1915. T-Protol.: USA: Utah: Uinta Mts.: East Middle Black's Fork, 10000, *Pammel, Johnson, Lummis, Buchanan 940*.
NOTE: nom. nud.
STATUS: Unidentified.

Poa subcaerulea Sm., Engl. Bot. 14: t. 1004. 1802. T-Protol.: UK: England: Anglesea (on the mountains of Westmoreland and Cumberland), *Rev. H. Davies*, based on *Poa pratensis alpina* as misapl. by Sm.
NOTE: cites *P. pratensis* var. *alpina* as misappl. by Sm.
= **Poa pratensis** subsp. **irrigata** (Lindm.) H. Lindb.

Poa subenervis Hack., Ark. Bot. 7(2): 7, t. 3, f. 1. 1908. T-Protol.: Argentina: E. & S. Patagonia: in montanis inter lacum Lago Viedma et lacum Laguna Tar ad marginem paludis in alt c 1000m; ad flumen Rio Fosiles in montanis uliginosis c 800m, *[Dusen]*, 2 syntypes cited. T-Specim.: 1 of 2. Argentina: Patagonia: Lago Viedma et Laguna Tar, *P.K.H. Dusén s.n. [6021]* [ST: W; IST: US-88723 (fragm. ex W)]. 2 of 2. Argentina: Patagonia: ad flumen Rio Fosiles in montanis uliginosis c. 800 m, *Dusen* [ST].
NOTE: *P.* subgen. *Andinae*.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978).

Poa subenervis var. **spegazziniana** Nicora, Hickenia (18): 103. 1977. T-Protol.: Argentina: Prov. Mendoza: Dpt. San Rafael: Valle del Atuel, Ao. Colorado, *Bocher, Herting & Rahn 1306* [HT: BAA].
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Poa spegazziniana* Parodi (1963).

Poa subenervis Hack. var. **subenervis**
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978).

Poa sublanata Reverd., Sist. Zametki Mater. Gerb. Krylova Tomsk. Gosud. Univ. Kiybyseva 2-3: 1. 1934. T-Specim.: 1 of 3. [ST?: LE]. 2 of 3. Lower part of Rv. Enisej: vic. Dudinka: Isl. Kabatsky, 1920, *T. Voblokova & A. Protopopova s.n.* [ST: LE], Orig. label: Nizov'ya Eniseya: okr. Dudinki: Kobatskij ostrov. 3 of 3. Russia: Enisei, 69°45' N, Leontievskii Island, sands, 31 Jul 1914, *V. Reverdatto* [LT: TK], LT noted in Tzvelev, Zlakii SSSR p. 458 (1976).
NOTE: This has been collected along the NW and N coast of Alaska, on sandy sites.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Tzvelev, N. N. (1976).

Poa sublivida Larrañaga, Escr. Larranaga 1: 409. 1922. T-Protol.: [Rio de Janeiro: 1817], *Larrañaga s.n.*
NOTE: Doubtfully a *Poa*, possible an *Eragrostis*.
LVL. ACCPTC.: 3.

Poa subnudiflora Kunth, Revis. Gramin. 1: 115. 1829. T-Protol.: Mexico.
NOTE: nom. illeg. superfl.; *Deyeuxia poaeformis* Kunth cited.
= **Cinna poiformis** (Kunth) Scribn. & Merr.

Poa subpurpurea Rydb., Bull. Torrey Bot. Club 32(11): 606. 1905.
NOTE: nom. nov., nom. illeg. superfl.
REPLACED NAME: *Poa purpurascens* Vasey
BLOCKING NAME: *Poa purpurascens* Spreng.
CORRECT NAME: *Poa paddensis* T.A. Williams
= **Poa cusickii** subsp. **purpurascens** (Vasey) Soreng

Poa subreflexa Rydb., Bull. Torrey Bot. Club 36: 535. 1909. T-Protol.: USA: Colorado: n of Steamboat Springs: 26 Jul 1891, *State Agricultural College 3731* [HT: NY]. T-Specim.: 1 of 1. USA: Colorado: Mt. N of Steamboat Springs, 26 Jul 1891, *State Agric. College, Colorado, 3731* [HT: NY; IT: US (fragm. ex NY)].
= **Poa wheeleri** Vasey

Poa subspicata (J. Presl) Kunth, Enum. Pl. 1: 326. 1833. Basionym: *Brizopyrum subspicatum* J. Presl.
NOTE: also Revis. Gram. 3: Suppl. 1834 p. (as in 1835 ed.) XXVIII.
NOTE: *P.* grex "Punapoa".
DST.: Boli, Colo, Ecua, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Foster, R. C. (1958); Hitchcock, A. S. (1927);

Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Macbride, J. F. (1936); Tovar, Ó. (1965); Tovar, Ó. (1993).
SYN.: *Brizopyrum subspicatum* J. Presl (1830); *Poa jelskii* Hack. (1902); *Poa pubiflora* Benth. (1846).

Poa subtrivialis Rydb., Bull. Torrey Bot. Club 36: 536. 1909. T-Protol.: USA: Wyoming: Big Horm Mts.: Jul 1899, *Tweedy 2141* [HT: NY]. T-Specim.: 1 of 1. USA: Wyoming: Sheridan Co., Big Horn Mts., 8000 ft, Jul 1899, *Tweedy 2141* [HT: NY; IT: US-2851257 (fragm. ex NY)].
= **Poa interior** Rydb.

Poa subuniflora Kunth, Revis. Gramin. 115. 1829.
REPLACED NAME: *Deyeuxia poiformis* Kunth
BLOCKING NAME: *Poa poiformis* (Labill.) Druce
= **Cinna poiformis** (Kunth) Scribn. & Merr.

Poa subverticillata Pers., Syn. Pl. 1: 92. 1805.
REPLACED NAME: *Poa laxa* Lam.
BLOCKING NAME: *Poa laxa* Haenke
= **Festuca subverticillata** (Pers.) E.B. Alexeev

Poa suksdorfii Vasey ex Beal, Grass. N. Amer. 2: 574. 1896.
NOTE: nom. inval., as syn. of *Atropis suksdorfii* Beal.
= **Poa suksdorfii** (Beal) Vasey ex Piper

Poa suksdorfii (Beal) Vasey ex Piper, Contr. U.S. Natl. Herb. 11: 135. 1906. Basionym: *Atropis suksdorfii* Beal.
NOTE: *P.* sect. *Abbreviatae*.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Munz, P. A. & D. D. Keck (1959); Soreng, R. J. (1991).
SYN.: *Atropis suksdorfii* Beal (1896); *Poa suksdorfii* Vasey ex Beal (1896).

Poa sulcata Roem. & Schult., Syst. Veg. 2: 550. 1817.
NOTE: nom. nov., nom. illeg. superfl. et hom. illeg.
E. NAME: *Poa sulcata* Lag.
REPLACED NAME: *Poa striata* Lam.
= **Glyceria striata** (Lam.) Hitchc.

Poa superata Hack., Anales Mus. Nac. Buenos Aires 21: 159. 1911. T-Protol.: Argentina: Prov. Tucumán: Dep. Tafí: Cumbres Calchaquíes, *Lillo 5604 [herb. Stuckert 17738]*. T-Specim.: 1 of 1. Argentina: Tucumán: Dept. Tafí: Cumbres Calchaquíes, 4200 m, 29 Jan 1907, *T.J.V. Stuckert Herb. ARG. 17738 ex Lillo 5604* [HT: W; IT: BAA, CORD, LIL, US-88721 (fragm. ex W)], pistillate (W).
NOTE: *P.* sect. *Homalopoa*; Gynomonoecious according to Negritto & Anton (2000).
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Negritto, M. A. & A. M. Anton (2000); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Poa superbiens (Steud.) Hauman & Parodi, Physis (Buenos Aires) 9: 344. 1929. Basionym: *Aira superbiens* Steud.
= **Poa alopecurus** subsp. **fuegiana** (Hook. f.) D.M. Moore & Dogg.

Poa supina Schrad., Fl. Germ. 1: 289. 1806.
NOTE: *P.* sect. *Ochlopoa*; Recently introduced as c.v. SUPERNOVA.
REPLACED NAME: **Poa variegata** Haller f.
BLOCKING NAME: **Poa variegata** Lam.
DST.: USA.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Bor, N. L. (1952); Bor, N. L. (1960); Bor, N. L. (1970); Edmondson, J. R. (1980); Edmondson, J. R. (1985); Kerguelen, M. (1993); Rajbhandari, K. R. (1991); Tovar, Ó. (1993); Tzvelev, N. N. (1976).
SYN.: *Poa annua* prol. *supina* (Schrad.) Asch. & Graebn. (1900); *Poa annua* subsp. *supina* (Schrad.) Husn. (1896); *Poa annua* subsp. *varia* (Gaudin) Gaudin (1828); *Poa annua* UNRANKED *varia* Gaudin (1811); *Poa annua* var. *supina* (Gaudin) Spenn. (1825); *Poa annua* var. *supina* (Schrad.) Link (1827); *Poa bifida* Frohner (1968); *Poa exigua* Foucaud & E. Mandon ex Husn. (1900); *Poa foucaudii* Hack. (1905); *Poa supina* fo. *exigua* Gamisans (1974); *Poa supina* subsp. *ustulata* (S.E. Fröhner) Á. Löve & D. Löve (1975[1976]); *Poa ustulata* S.E. Fröhner (1968); *Poa variegata* Haller f. (1800).

Poa supina fo. *exigua* Gamisans, Candollea 29(1): 48. 1974.
REPLACED NAME: *Poa foucaudii* Hack.
BLOCKING NAME: *Poa exigua* Dumort.
= **Poa supina** Schrad.

Poa supina subsp. *ustulata* (S.E. Fröhner) Á. Löve & D. Löve, Bot. Not. 128(4): 498. 1975[1976]. Basionym: *Poa ustulata* S.E. Fröhner.
= **Poa supina** Schrad.

Poa sylvatica Chaix, Hist. Pl. Dauphine 2: 128. 1787. T-Protol.: France: Dauphine: pres de Lavaldens, dans les bois de Taillefer.
NOTE: publication not verified, possibly as syn. *Poa chaixii* Vill. (1786).
E. NAME: *Poa sylvatica* Pollich
CORRECT NAME: *Poa chaixii* Vill.
= **Poa chaixii** Vill.

Poa sylvestris A. Gray, Manual 596. 1848. T-Specim.: 1 of 3. USA: Meadows of Ohio, 1842, *Short* [LT: GH], as "*P. shortii*", LT designated by A.S. Hitchc., Man. Grasss 936 (1935), without citation of herbarium, GH has the specimen. 2 of 3. USA: Kentucky, cliffs, 1835, *Short 8* [ST: GH]. 3 of 3. USA: Michigan, *Sullivant* [ST: GH].
NOTE: *P.* sect. *Sylvestres*.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Correll, D. S. & M. C. Johnston (1970); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Godfrey, R. K. & J. W. Wooten (1979); Great Plains Flora Association (1986); Hitchcock, A. S. (1951); Kucera, Clair L. (1998); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Schwegman, John E. (1991); Small, J. K. (1933); Voss, E. G. (1972); Wunderlin, R. P. (1998).

Poa sylvestris var. *palustris* Dudley, Cornell Univ. Sci. Bull. 2: 128. 1886. T-Protol.: USA: New York: Tompkins Co.: Michigan Hollow [near Danby]: Round marshes. Sphagnum bogs and cold swamps, *Dudley* [T: BH].

= **Poa paludigena** Fernald & Wiegand

Poa tacanae Swallen, Contr. U.S. Natl. Herb. 29(9): 399. 1950. T-Protol.: Guatemala: San Marcos: on wooded lower slopes, between Sibinal and summit of Volcan Tacana, 2500-4400 m, 19 Feb 1940, *Steyermark 36083* [HT: F-1059917]. T-Specim.: 1 of 1. Guatemala: San Marcos, 19 Feb 1940, *J.A. Steyermark 36083* [HT: F-1059917; IT: US-2236477 (fragm.)].
NOTE: *P.* sect. *Homalopoa*; Probably the same as *P. seleri*.
DST.: Guat.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Beetle, A. A. et al. (1999); Breedlove, D. E. (1986); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); McClure, F. A. (1955); Pohl, R. W. & G. Davidse (1994).

Poa taimyrensis Roshev., Izv. Bot. Sada Akad. Nauk SSSR 30: 299. 1931. T-Specim.: 1 of 1. EasternTajmyr: lower reaches of a Rv. Yamu-Nera, the left bank of river (74° 50'N, 106° E), clay slope near the spring in hilly tundra, 21 Aug 1928, *A.I. Tolmachev 825* [HT: LE], orig. lab.: E.Tajmyr: Nizov'ya Rv. Yamu-Nery, basin Tajmyrskogo oz., r-n letov'ya ehkspeditsii (74°50'N.,106°E): shchebnistyj sklon u ruch'ya v kholmistoj tundre bl. levogo berega Yamu-Nery.
= **Poa paucispicula** Scribn. & Merr.

Poa talamancae R.W. Pohl, Fieldiana, Bot. 38(2): 8, f. 3. 1976. T-Protol.: Costa Rica: San Jose: Asunciom Summit of Cerro de la Muerte, elev. 3335 m, open windswept paramo, 22 Jul 1966, *Mori & Anderson 214* [HT: ISC; IT: WIS]. T-Specim.: 1 of 1. Costa Rica: Prov. de Cartago: 83 km from San Jose on the Pan American Highway: Asuncion (summit of the Cerro de la Muerte), 22 Jul 1966, *Scott Mori & Roger Anderson 214* [IT: LE].
NOTE: *P.* sect. *Homalopoa*.
DST.: CoRi.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Pohl, R. W. & G. Davidse (1994); Pohl, R. W. (1980).

Poa taltalensis Pilg., Notizbl. Bot. Gart. Berlin-Dahlem 10(97): 762. 1929. T-Protol.: Chile: Prov. Antofagasta: Dept. Taltal: Cord. Volcan Llullailaco, ca. 3500 m, in kleinen Polstern am Rande fliessenden Wassers oder zum Teil im Wasser, häufig, Feb 1926, *Werdermann 1004* [HT: B]. T-Specim.: 1 of 1. Chile: Antofagasta: Taltal Dept.: Cord. Volcán Llullailaco, ca. 3500 m, in kleinen Polsteen am Rande Wassers oder zum Teil im Wasser häfig (blühend und fruchtend im Febr. 1926), Feb 1926, *E. Werdermann 1004* [HT: B; IT: BAA-2708, GH, MO-937888, US-2947084 (ex B), US-1498118].
= **Puccinellia frigida** (Phil.) I.M. Johnst.

Poa tenerrima Scribn., Circ. Div. Agrostol. U.S.D.A. 9: 4-5. 1899. T-Protol.: USA: California: without special location, *Anonymous*. T-Specim.: 1 of 1. USA: California, no date, *Anonymous s.n.* [HT: US-748917].
NOTE: *P.* sect. *Secundae*.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Hickman, J. C. (1993); Munz, P. A. & D. D. Keck (1959).

Poa tenuiculmis Steud., Syn. Pl. Glumac. 1: 259. 1854. T-Protol.: Chili, *Bertero 947*. T-Specim.: 1 of 1. Chile, *Beretero 947* [HT: P].
NOTE: nom. illeg. superfl.; same type.
CORRECT NAME: *Poa koelerioides* Trin.
= **Gymnachne koelerioides** (Trin.) Parodi

Poa tenuiflora Raf., Med. Repos. 5: 353. 1808. T-Protol.: USA.
NOTE: nom. nud.
STATUS: Unidentified.

Poa tenuifolia Buckley, Proc. Acad. Nat. Sci. Philadelphia 14: 96. 1862. T-Protol.: USA: Columbia River, *Nuttall s.n.* T-Specim.: 1 of 1. USA: Columbia River, *Nuttall s.n.* [HT: PH; IT: US (fragm. ex PH), US-556858 (fragm. ex PH & photo left hand pl.)], PH sheet mixed with *P. fendleriana*.
NOTE: nom. illeg. hom.
E. NAME: *Poa tenuifolia* A. Rich.
CORRECT NAME: *Poa buckleyana* Nash
= **Poa secunda** subsp. **secunda**

Poa tenuifolia Nutt. ex S. Watson, Botany Fortieth Parallel 387. 1871. T-Protol.: USA: Nevada, *Watson 1318*. T-Specim.: 1 of 1. USA: Nevada: Elko County, *S. Watson 1318* [IST: US-92447].
NOTE: nom. illeg. hom.
E. NAME: *Poa tenuifolia* A. Rich.
= **Poa secunda** J. Presl

Poa tenuifolia var. *elongata* Vasey, Rep. U.S. Geogr. Surv., Wheeler 6: 290. 1878 [1879]. T-Protol.: USA: Colorado: [Twin Lakes], *[Wolf] 1141*. T-Specim.: 1 of 1. USA: Colorado: Twin Lakes, 1873, *J. Wolfe 1141 (288)* [IT: LE, US-556848].
= **Poa secunda** subsp. **secunda**

Poa tenuifolia var. *oregona* (Vasey) Vasey, Descr. Cat. Grass. U.S. 85. 1885. Basionym: *Festuca oregona* Vasey.
= **Poa secunda** subsp. **secunda**

Poa tenuifolia var. *rigida* Vasey, Rep. U.S. Geogr. Surv., Wheeler 6: 290. 1878 [1879]. T-Protol.: USA: Colorado, *[Wolfe] 1138, 1140*, syntypes.
NOTE: nom. nud.
STATUS: Unidentified.

Poa tenuifolia var. *scabra* Vasey ex Scribn., Bull. Torrey Bot. Club 10: 66. 1883. T-Protol.: USA: [California], *[Lemmon]*.
NOTE: nom. inval., as syn. of *Poa nevadensis* Vasey ex Scribner.
= **Poa secunda** subsp. **juncifolia** (Scribn.) Soreng

Poa thurberiana (Kuntze) Vasey, U.S.D.A. Div. Bot. Bull. 13(2): t. 84. 1893. Basionym: *Panicularia thurberiana* Kuntze.
= **Poa secunda** subsp. **juncifolia** (Scribn.) Soreng

Poa tolmatchewii Roshev., Izv. Bot. Sada Akad. Nauk SSSR 30: 229. 1931. T-Protol.: USSR: Siberia borealis, Taimyr orientalis pars inferior fluvii Jamu tarida, 13 Oct 1928, *Tolmatchew 834*. T-Specim.: 1 of 2. E.Tajmyr: lower reaches of a Rv.Yamu-Tarida (basin of Lk. Tajmyrskoje), 13 Sep 1928, *A.I. Tolmachev 25*

[ST?: LE], orig. lab.: E. Tajmyr: nizov'ya r.Yamu-tarida (basin Tajmyrskogo Ozera: region vesnovki ehkspeditsii (17°27'N, 102°50'E) nizhn. chast' sklona u berega Yamu-Tarida. 2 of 2. Eastern Taimyr, lower reaches of Yamu-Tarida, lower [art pf the slope near the Yamu-Tarida banks, *Tolmatchew 834* [HT].
NOTE: IGS has 1932?, [*Poa arctica* × *P. glauca*; possibly, according to Edmondson (1980)].
= **Poa arctica** subsp. **caespitans** Simmons ex Nannf.

Poa tolmatchewii var. *stricta* (Hartm.) Tzvelev, Arktic. Fl. SSSR 132. 1964. Basionym: *Poa laxa* subsp. *stricta* Hartm.
= **Poa pratensis** subsp. **colpodea** (Th. Fr.) Tzvelev

Poa torreyana Spreng., Neue Entdeck. Pflanzenk. 2: 104. 1821. T-Protol.: USA: Massachusetts?: Massachuestana prov. Amer. borealis.
= **Glyceria melicaria** (Michx.) F.T. Hubb.

Poa tovarii Soreng, Novon 8(2): 200. 1998.
NOTE: nom. nov., as Poa "tovari".
NOTE: *P.* sect. *Homalopoa*.
REPLACED NAME: **Poa geniculata** Tovar
BLOCKING NAME: **Poa geniculata** Durieu
DST.: Peru.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Soreng, R. J. (1998).
SYN.: *Poa geniculata* Tovar (1984).

Poa trachyantha Hack., Repert. Spec. Nov. Regni Veg. 10(243-247): 173. 1911. T-Protol.: Chile: in expeditione ad flumen Aysén, 19 Feb 1897, *P. Dusén 568*. T-Specim.: 1 of 1. Chile: in expeditione ad flumen Aysén, 19 Feb 1897, *P. Dusén 568* [HT: W; IT: US-88719 (fragm.)].
LVL. ACCPTC.: 3.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985).

Poa trachyphylla Hack. ex Sodiro, Anales Univ. Centr. Ecuador 3(25): 482. 1889. T-Protol.: En los bosques de la pendiente occidental del M. Pichinca á 3300 m.
NOTE: nom. nud., also reprint p. 9.
CORRECT NAME: *Poa trachyphylla* Hack.
= **Poa trivialis** L.

Poa trachyphylla Pilg., Bot. Jahrb. Syst. 25(5): 715. 1898. T-Protol.: Columbia: crescit in monte ignivomo Tolima ad limitem nivis, *Stübel 209*. T-Specim.: 1 of 1. Colombia: Volcán de Tolima, *A. Stübel 209* [HT: B; IT: BAA-2711 (fragm. ex B)].
NOTE: *P.* sect. *Homalopoa*.
DST.: Colo, Peru, Vene.
LVL. ACCPTC.: 2.

Poa trachyphylla Hack., Oesterr. Bot. Z. 52(10): 379. 1902. T-Protol.: Ecuador: in silvis declivis occidentalis montis Pichincha ad 3300 m, *Sodiro s.n.*
NOTE: nom. illeg. hom.
E. NAME: *Poa trachyphylla* Pilg.
CORRECT NAME: *Poa pichinchensis* Hack.
= **Poa trivialis** L.

Poa tracyi Vasey, Bull. Torrey Bot. Club 15: 49. 1888. T-Protol.: USA: New Mexico: mesa sides near Raton: 7000-8000': Jun 1887, *Tracy s.n.* T-Specim.: 1 of 1. USA: New Mexico: Colfax Co.: mesa sides near Raton, alt. 7000-8000 ft, [10 Jun; GH] 1887, *S.M. Tracy s.n.* [LT: US-556764; ILT; CAS, GH, NY, RM, TAES, US-517137], LT designated by Soreng & Hatch, Sida 10: 138 (1983).
NOTE: *P.* sect. *Homalopoa*.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock, A. S. (1951); Soreng, R. J. (1985).
SYN.: *Poa autumnalis* var. *robusta* (Vasey) Beal (1896); *Poa flexuosa* var. *occidentalis* Vasey (1878 [1879]); *Poa flexuosa* var. *robusta* Vasey (1893); *Poa lacustris* A. Heller (1909); *Poa nervosa* var. *tracyi* (Vasey) Beal (1896); *Poa occidentalis* (Vasey) Rydb. (1900); *Poa tracyi* Vasey (1893).

Poa tracyi Vasey, Contr. U.S. Natl. Herb. 1(8): 276. 1893. T-Specim.: 1 of 1. USA: New Mexico, Jul 1887, *S.M. Tracy s.n.* [ST: US-556764].
NOTE: isonym.
E. NAME: *Poa tracyi* Vasey
= **Poa tracyi** Vasey

Poa trichoclada Rupr., Beitr. Pflanzenk. Russ. Reiches 2: 62, t. 4. 1845. T-Specim.: 1 of 1. Russia: Terra parva Samojedorum, ab Fl. Belaja, *Ruprecht* [HT: LE].
= **Arctophila fulva** (Trin.) Andersson

Poa tricholepis Rydb., Bull. Torrey Bot. Club 32: 606. 1905. T-Protol.: USA: Colorado: near Pagosa Peak, Aug 1899, *C.F. Baker 210*. T-Specim.: 1 of 1. USA: Colorado: near Pagosa Peak, Aug 1899, *C.F. Baker 210* [HT: NY-158070; IT: US].
= **Poa arctica** subsp. **aperta** (Scribn. & Merr.) Soreng

Poa trichopoda Lange, Icon. Pl. Fl. Dan. 17(40): 4, t. 2885. 1877. T-Protol.: Franz Joseph Land: In declivibus glacialibus sinus Francisci Josephi Gronlandiae orient lat. bor. c. 80o in expeditione Germanica detecta, *Buchenau*. T-Specim.: 1 of 1. East Greenland: Abhange und Gletscherwalle am Kaiser Franz-Josephs Fjord, 1869-70, *Buchaenau s.n.* [HT: C; IT: C], = *P. arctica caespitans*.
NOTE: nom. illeg. hom.
E. NAME: *Poa trichopoda* Heldr. & Sartori ex Boiss.
CORRECT NAME: *Poa filipes* Lange
= **Poa arctica** subsp. **caespitans** Simmons ex Nannf.

Poa tricolor Nees ex Steud., Syn. Pl. Glumac. 1: 259. 1854. T-Protol.: Chile: [Valparaiso], *Cuming s.n.* T-Specim.: 1 of 1. Chile: Valparaiso, 1831, *H. Cuming [468]* [HT: B; IT: BAA (fragm. ex K pistillate, fragm. ex K staminate), CGE, K, K, US-88718 (fragm. ex K pistillate, fragm. ex K stmanate, fragm. ex B staminate, fragm. ex CGE staminate)].
LVL. ACCPTC.: 3.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985).

Poa triflora Gilib., Exerc. Phyt. 2: 531. 1792. T-Protol.: Ad ripas Vistulae. T-Specim.: 1 of 1. [V: KW or LY?].
NOTE: nom. inval., opera utique oppressa, Art. 37.2.
= **Poa palustris** L.

Poa trinervata Willd. ex Muhl., Descr. Gram. 138. 1817.
NOTE: nom. inval., as syn. of *Poa brevifolia* Muhl.
= **Poa cuspidata** Nutt.

Poa trinii Scribn. & Merr., Contr. U.S. Natl. Herb. 13: 73. 1910. T-Protol.: USSR: Kamtchatka[T: GH]. T-

Specim.: 1 of 1. Russia: Kamtschatka, 1827, *D. Kyber* [HT: GH (ex LE); IT: LE-TRIN-2628:02, US- (GH photo)].
= **Poa eminens** J. Presl

Poa tristigmatica E. Desv., Fl. Chil. 6: 419. 1854. T-Specim.: 1 of 2. Chile: Cordillera de Talcaregue, Feb 1831, *C. Gay 49* [LT: P; ILT: BAA (fragm. ex P), US-88717 (fragm. ex P & fragm. ex P-DESV-132)], **LT here designated** by R.J. Soreng & L. Giussani Cat. New World Grasses 4: (2003). 2 of 2. Chile: Bahia Dulcos en el estrecho de Magallanes, *Commerson s.n.* [ST: P].
NOTE: *Poa* sect. *Dioicopoa*.
= **Poa obvallata** Steud.

Poa trivialis L., Sp. Pl. 1: 67. 1753. T-Protol.: Habitat in Europae pascuis. T-Specim.: 1 of 1. *Hudson 16* [NT: LINN-87.9], NT designated by Soreng in Cafferty et al., Taxon 49(2): 256 (2000).
NOTE: *P.* sect. *Pandemos*.
DST.: Arge, Boli, Cana, Chil, CoRi, Ecua, Gree, Peru, USA, Urug.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Abrams, L. (1923); Bor, N. L. (1952); Bor, N. L. (1960); Bor, N. L. (1970); Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen (1978); Böcher, T. W., K. Holmen & K. Jacobsen. (1968); Brako, L. & J. L. Zarucchi (1993); Cody, W. J. (1996); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Edgar, E. (1986); Edmondson, J. R. (1980); Edmondson, J. R. (1985); Fernald, M. (1950); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Godfrey, R. K. & J. W. Wooten (1979); Hickman, J. C. (1993); Hitchcock, A. S. (1927); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Hultén, E. (1968); Jørgensen, P. M. & C. Ulloa U. (1994); Kerguelen. M. (1993); Kucera, Clair L. (1998); Macbride, J. F. (1936); Marticorena, C. & M. Quezada (1985); Moore, D. M. (1983); Munz, P. A. & D. D. Keck (1959); Negritto, M. A. & A. M. Anton (2000); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Noltie, H. J. (2000); Pohl, R. W. & G. Davidse (1994); Pohl, R. W. (1980); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Rajbhandari, K. R. (1991); Scholz, H. (1986); Scoggan, H. J. (1978 [1979]); Small, J. K. (1933); Soreng, R. J. (1985); Soreng, R. J. (1994); Torres, M. A. (1970); Tovar, O. (1993); Tzvelev, N. N. (1976); Veldkamp, J. F. (1994); Vickery, J. W. (1970); Voss, E. G. (1972); Welsh, S. L. (1974); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Poa ariguensis* Steud. (1954); *Poa callida* Rydb. (1909); *Poa maullinica* Phil. (1896); *Poa modesta* Phil. (1859); *Poa pichinchensis* Hack. (1903); *Poa stolonifera* Hall. ex Muhlenb. (1817); *Poa trachyphylla* Hack. (1902); *Poa trachyphylla* Hack. ex Sodiro (1889); *Poa trivialis* var. *filiculmis* Scribn. ex Beal (1896); *Poa trivialis* var. *woronowii* (Roshev.) Grossh. (1939); *Poa woronowii* Roshev. (1934).

Poa trivialis var. *filiculmis* Scribn. ex Beal, Grass. N. Amer. 2: 532. 1896. T-Protol.: Canada: British Colombia: Vancouver Isl., 1893, *Macoun 282*. T-Specim.: 1 of 1. Canada: British Columbia, 1 Jul 1893, *J. Macoun 282* [HT: US-556810].
= **Poa trivialis** L.

Poa trivialis var. *occidentalis* Vasey, Descr. Cat. Grass. U.S. 85. 1885.
NOTE: nom. nud.; inadequately described.
CORRECT NAME: *Poa occidentalis* Vasey
= **Poa occidentalis** Vasey

Poa trivialis L. subsp. **trivialis**
NOTE: All the material from the New World seen by RJS has been of this subspecies.
DST.: Arge, Boli, Cana, Chil, CoRi, Ecua, Gree, Peru, USA, Urug.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Edmondson, J. R. (1980); Kerguelen, M. (1993); Tzvelev, N. N. (1976).
SYN.: *Poa woronowii* Roshev. (1936).

Poa trivialis var. *woronowii* (Roshev.) Grossh., Trudy Bot. Inst. (Baku) 8: 261. 1939. Basionym: *Poa woronowii* Roshev.
= **Poa trivialis** L.

Poa truncata Rydb., Bull. Torrey Bot. Club 32(11): 607. 1905. T-Protol.: USA: Colorado: Summit Co.: Dillon, *F. E. Clements 373* [HT: NY]. T-Specim.: 1 of 1. USA: Colorado: Summit Co., Dillon, 8500 ft, 1896, *F. E. Clements 373* [HT: NY; IT: GH].
= **Poa secunda** subsp. **juncifolia** (Scribn.) Soreng

Poa tschegleevii V.N. Vassil., Bot. Mater. Gerb. Bot. Inst. Komarova Acad. Nauk SSSR 8: 215. 1940. T-Protol.: USSR: Aryan, Valley of Aldama River, 16 Jun 1909, *Shchegleev*. T-Specim.: 1 of 1. [HT], Tzvelev notes that this type is untracable (1976).
= **Poa macrocalyx** Trautv. & C.A. Mey.

Poa tucumana Parodi, Revista Argent. Agron. 29(1-2): 15-17. 1962 [1963]. T-Protol.: Argentina: Tucamán: Depto. Tafi: Infiernillo, Quebrada Honda, 3300 m, 10 Feb 1952, *Hjerting, Peterman & Sparre 9486* [HT: BAA; IT: C]. T-Specim.: 1 of 1. Argentina: Tucamán: Depto. Tafi: Infiernillo, Quebrada Honda, a 3300 m, 10 Feb 1952, *Hjerting, Peterman & Sparre 9486* [HT: BAA; IT: C, CORD].
NOTE: *P.* sect. *Monandropoa*.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Negritto, M. A. & A. M. Anton (2000); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Poa tumidula Steud., Syn. Pl. Glumac. 1: 258. 1854. T-Protol.: Chili, *Bertero 276 & 277*, 2 syntypes cited. T-Specim.: 1 of 2. Chile, *Bertero 276* [ST: IST: US]. 2 of 2. Chile: Cachapuel Rancagua, *Bertero 277* [ST: IST: US-946981 (fragm. ex P-STEUD 401; fragm. ex PR)], 277 apparently corresponds to the type of *Rhombolytrum rhomboidium* Link in B.
= **Rhombolytrum rhomboideum** Link

Poa turczaninovii Serg., Sist. Zametki Mater. Gerb. Krylova Tomsk. Gosud. Univ. Kiybyseva 83: 11. 1965. T-Specim.: 1 of 1. USSR: Chita distr., Kirinskii region, Sokhondo bald mountain, pass from upper reaches of Agutskan to the Levaya Vereya, marshy tundra, 7 Aug 1944, *L. Sergievskaya & T. Berezovskaya* [HT: TK; IT: LE].
= **Poa glauca** Vahl

Poa turneri Scribn., Bull. Div. Agrostol., U.S.D.A. 8: 5-6, t. 1. 1897. T-Protol.: Kurile Islands, *L. Stejneger 65* [US]. T-Specim.: 1 of 4. [USA: Alaska]: Atka, 17 Jul 1880 [1881; GH], *Turner 1185* [PT: GH, LE (fragm.), US-556807]. 2 of 4. USA: Alaska: Atka Island, 10 Jul 1880, *L.M. Turner 1200* [PT: LE, US]. 3 of 4. Japan: Kurile Islands, Mushir Rocks, 22 Aug 1896, *L. Stejneger 65* [HT: US-277818]. 4 of 4. USA: Alaska: Atka Island, Jul 1889, *L.M. Turner 1206 (in part)* [PT: US].
= **Poa macrocalyx** Trautv. & C.A. Mey.

Poa udensis Trautv. & C.A. Mey., Fl. Ochot. Phaenog. 1(2): 103. 1856. T-Protol.: Russia: ad ostium fl. Uda: 4 Jul 1844, *Middendorf*. T-Specim.: 1 of 1. [HT: LE].
= **Poa glauca** Vahl

Poa uliginosa Willd. ex Spreng., Syst. Veg. 1: 342. 1825.
NOTE: nom. inval., as syn. of *P. remota* Humb. [Kunth]; basis of *Poa kunthii* Lindm. 1909.
= **Schedonorus arundinaceus** (Schreb.) Dumort.

Poa umbrosa Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 1(4): 386. 1830. T-Protol.: Brazil: in umbrosis arenosis rivi Parana. T-Specim.: 1 of 1. Brazil: in umbrosis arenosis rivi Parana, 1829, *G.H. von Langsdorff s.n.* [T: LE-TRIN-2708.01; IT: US-88716 (fragm. ex LE-TRIN-2708.01)].
NOTE: *P.* sect. *Homalopoa*.
DST.: Boli, Braz, Para, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Döll, J. C. (1878); Renvoize, S. A. (1998); Smith, L. B., D. C. Wasshausen & R. M. Klein (1981).

Poa unduavensis Hack., Repert. Spec. Nov. Regni Veg. 11: 27. 1912.
NOTE: nom. inval., as syn. of *Poa dumetorum* var. *unduavensis* Hackel.
= **Poa horridula** Pilg.

Poa unilateralis Scribn. ex Vasey, U.S.D.A. Div. Bot. Bull. 13(2): t. 85. 1893. T-Protol.: USA: California: from San Francisco southward along the coast, [1882]. T-Specim.: 1 of 1. USA: California: San Francisco, May 1882, *M. E. Jones 15* [HT: US-556774].
NOTE: *P.* sect. *Secundae*.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Munz, P. A. & D. D. Keck (1959); Soreng, R. J. (1991).
SYN.: *Atropis unilaterale* (Scribn. ex Vasey) Beal (1896); *Poa pachypholis* Piper (1905); *Puccinellia unilateralis* (Scribn. ex Vasey) Ponert (1974).

Poa unilateralis subsp. **pachypholis** (Piper) D.D. Keck ex Soreng, Novon 8(2): 199. 1998. Basionym: *Poa pachypholis* Piper.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Soreng, R. J. (1998).
SYN.: *Poa pachypholis* Piper (1905).

Poa unilateralis Scribn. ex Vasey subsp. **unilateralis**
DST.: USA.
LVL. ACCPTC.: 1.

Poa urjanchaica Roshev., Izv. Bot. Sada Akad. Nauk SSSR 30: 777. 1932. T-Specim.: 1 of 1. Mongolia: Usinsk territory and adjoining parts of Uryankhaiske steppes, 1907, *I. Shulga* [HT: MW; IT: LE].
= **Poa pratensis** L.

Poa ursorum Kom., Repert. Spec. Nov. Regni Veg. 13: 161. 1914. T-Specim.: 1 of 1. Kamchatka, Kamchatka River basin, near village Shchapino, 3 Aug 1909, *V. Komarov 3068* [HT: LE].
= **Arctagrostis latifolia** subsp. **arundinacea** (Trin.) Tzvelev

Poa uruguayensis Parodi, Revista Argent. Agron. 3: 147, t. 5. 1936. T-Protol.: Uruguay: Montevideo: Oct 1876, *Arechavaleta 42.5 carton 18b female*, paratype no. 43 male.
NOTE: *P.* sect. *Dioicopoa*; Possibly synonymous with *P. bonariensis*.
DST.: Urug.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970).

Poa ustulata S.E. Fröhner, Bot. Jahrb. Syst. 88: 437. 1968. T-Specim.: 1 of 1. Alai valley, Tengiz-bai pass, alpine swales, slope toward Darautsai, 23 Jun 1941, *S. Lipshitz 122* [HT: MW; IT: LE].
= **Poa supina** Schrad.

Poa vaginalis Benth., Pl. Hartw. 261. 1846. T-Protol.: Ecuador: Hacienda de Antisana, *Hartweg 1450*. T-Specim.: 1 of 1. Ecuador: Pichincha, *K.T. Hartweg 1450* [HT: K; IT: US-88715 (fragm.)].
= **Festuca vaginalis** (Benth.) Laegaard

Poa vaginata (Döll) Herter, Revista Sudamer. Bot. 6(5-6): 144. 1940. Basionym: *Poa lanigera* var. *vaginata* Döll.
NOTE: nom. illeg. hom.
E. NAME: *Poa vaginata* Pamp.
= **Poa lanigera** Nees

Poa vaginiflora Steud., Syn. Pl. Glumac. 1: 259. 1854. T-Protol.: Chile, *Lechler 578a [male]*, 578 female is *P. denudata*, fide IGS. T-Specim.: 1 of 1. Chile: Corral Valdivia, no date, *W. Lechler herb. 578A* [IT: P-STEUD; US-88714 (fragm. ex P & photo)], 578a (staminate), 578 (pistillate, type of *P. denudata*).
= **Poa denudata** Steud.

Poa vaginifolia Steud. ex Lechler, Berberid. Amer. Austr. 52. 1857.
NOTE: error for *P. vaginiflora* Steud.
= **Poa denudata** Steud.

Poa vaginiformis Steud. ex F. Phil., Anales Univ. Chile 332. 1881.
NOTE: error for *P. vaginiflora* Steudel [IGS].
= **Poa denudata** Steud.

Poa vahliana Liebm., Fl. Dan., t. 2401. 1845. T-Protol.: Greenland: Groenlandiae prope Niokornak Coloniae Umanak, *J. Vahl*. T-Specim.: 1 of 1. Greenland: Niakornak pr. Umanak, Juli 1836, *J. Vahl* [IT: LE], A Museo botanico Hauniensi.
= **Puccinellia vahliana** (Liebm.) Scribn. & Merr.

Poa valdiviana Phil., Linnaea 29(1): 97. 1858. T-Protol.: Chile: in prov. Valdivia, loco los Pantanos dicto praedii mei San Juan inveni, *Philippi*
NOTE: May be same type as *P. philippi* Steud. which is *Gmymnachne koelerioides*.
LVL. ACCPTC.: 3.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985).

Poa variegata Haller f., Cat. Pl. Helv. 38. 1800.
NOTE: nom. illeg. hom.
E. NAME: *Poa variegata* Lam.
CORRECT NAME: *Poa supina* Schrad.
= **Poa supina** Schrad.

Poa vaseyana Scribn. ex Beal, Grass. N. Amer. 2: 532. 1896. T-Protol.: USA: Colorado: 1885, *Patterson*. T-Specim.: 1 of 1. USA: Colorado: Georgetown, 2 Sep 1885, *H.N. Patterson 8* [HT: US-556766].
= **Poa wheeleri** Vasey

Poa vaseyochloa Scribn., Circ. Div. Agrostol. U.S.D.A. 9: 1. 1899.
REPLACED NAME: *Poa pulchella* Vasey
BLOCKING NAME: *Poa pulchella* Salisb.
= **Poa leibergii** Scribn.

Poa venosa Swallen, Contr. U.S. Natl. Herb. 29(9): 399. 1950. T-Protol.: Guatemala: Huehuetenango: in alpine meadow, vicinity of Chemal, summit of Sierra de los Cuchumatanes, 3700-3750 m, 8 Aug. 1942, *Steyermark 50310* [HT: US-1935067; IT: F-1201922]. T-Specim.: 1 of 1. Guatemala: Huehuetenango, 8 Aug 1942, *J.A. Steyermark 50310* [HT: US-1935067; IT: F-1201922].
NOTE: *P.* sect. *Homalopoa*.
DST.: Guat.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); McClure, F. A. (1955); Pohl, R. W. & G. Davidse (1994).

Poa vestita Bosc ex Steud., Nomencl. Bot. (ed. 2) 2: 363. 1841. T-Protol.: USA: Carolina, *Schwaegr. Hb.*
NOTE: nom. nud.
= **Poa autumnalis** Muhl. ex Elliott

Poa villaroelii Phil., Anales Univ. Chile 94: 169. 1896. T-Protol.: Chile: Prov. Santiago: Editioribus locis Andium invenit orn. Arthurus Villarrel, *Arthurus Villarroel*. T-Specim.: 1 of 1. Chile: Provincia de Santiago, *Arthurus Villarroel s.n.* [HT: SGO-PHIL-402; IT: SGO-37316, SGO-63494, US-88713 (fragm. ex SGO-PHIL-402 & photo), US- (photo SGO-37316)].
= **Poa acinaciphylla** E. Desv.

Poa violascens Phil., Linnaea 29(1): 100. 1858. T-Protol.: Chile: prope Arauco, *Gay 164*. T-Specim.: 1 of 1. Chile: Cerca de Arauco, *Gay Herb. Chil. 164* [HT: SGO-PHIL-413; IT: SGO-45741].
NOTE: nom. illeg. hom.
E. NAME: *Poa violascens* Cheval.
= **Poa alpina** L.

Poa virens Walt. ex Jacq., Ecl. Gram. Rar. Fasc. 3 & 4: 54, t. 36. 1820.
NOTE: nom. nov., Sp. dub. in Man U.S. under *Briza virens* Walt.
REPLACED NAME: *Briza virens* Walter
STATUS: Unidentified.

Poa viridis Raf., Med. Repos. 5: 353. 1808.
NOTE: nom. nud.
= **Poa glauca** Vahl

Poa viridis Raf., J. Bot. appl. (Desvaux) 2: 173. 1809. T-Protol.: North America.
= **Poa glauca** Vahl

Poa viridis Schreb. ex Pursh, Fl. Amer. Sept. 1: 79. 1814. T-Protol.: USA: in al meadow and grass plots, common.
NOTE: nom. illeg. hom.
= **Poa pratensis** L.

Poa viridula Palib., Trudy Imp. S.-Peterburgsk. Bot. Sada 19(2): 134. 1901. T-Protol.: *A. Sontag*. T-Specim.: 1 of 3. Korea: Soul, Mt. Yisan, 28 May 1894, *A. Sontag* [ST: BM]. 2 of 3. [Korea]: Seoul, Juck-Tschu-ab: 20 May 1894, *A. Sontag* [ST]. 3 of 3. Korea: Hut-Tschai-Meo, 1 May 1894, *A. Sontag* [ST].
= **Poa pratensis** subsp. **angustifolia** (L.) Lej.

Poa vivipara (L.) Willd., Enum. Pl. 103. 1809. Basionym: *Poa alpina* var. *vivipara* L.
= **Poa alpina** subsp. **vivipara** (L.) Arcang.

Poa vrangelica Tzvelev, Novosti Sist. Vyss. Rast. 11: 37. 1974. T-Specim.: 1 of 1. Isl.Vrangel: bay Somnitelnaya: vic. vill.Zvezdnyj, 4 Aug 1964, *V.V. Petrovskij s.n.* [HT: LE], Orig.label:"O-v Vrangelya: bukhta Somnitel'naya (okr. pos. Zvezdnogo) rechnaya terrasa".
= **Poa hartzii** subsp. **vrangelica** (Tzvelev) Soreng & L.J. Gillespie

Poa wheeleri Vasey, Cat. Pl. 55. 1874. T-Protol.: USA: Colorado: South Park: in timber, *Wolf 1131 ["a" IGS]*. T-Specim.: 1 of 1. USA: Colorado: South Park, in timber, no date, *J. Wolf 1131A* [HT: US-55676; IT: GH [p.p.]].
NOTE: *P.* sect. *Madropoa* × *Homalopoa*.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hickman, J. C. (1993); Soreng, R. J. (1994).
SYN.: *Poa curta* Rydb. (1909); *Poa cuspidata* Vasey ex Scribn. (1899); *Poa nervosa* var. *wheeleri* (Vasey) C.L. Hitchc. (1969); *Poa olneyae* Piper (1899); *Poa subreflexa* Rydb. (1909); *Poa vaseyana* Scribn. ex Beal (1896); *Poa wheeleri* var. *vaseyana* (Scribn. ex Beal) Will. & Pammel (1915).

Poa wheeleri var. *vaseyana* (Scribn. ex Beal) Will. & Pammel, Proc. Iowa Acad. Sci. 20: 144. 1915. Basionym: *Poa vaseyana* Scribn. ex Beal.
= **Poa wheeleri** Vasey

Poa williamsii Nash, Bull. New York Bot. Gard. 2(6): 156-157. 1901. T-Protol.: USA: Alaska-British Colombia Border: along a brook, summit of White Pass, 26 Aug 1899, *R. S. Williams s.n.* [HT: ?]. T-Specim.: 1 of 1.

Canada / USA: Yukon / Alaska: Summit of White Pass, 26 Aug 1899, *R.S. Williams s.n.* [HT: NY-158069; IT: US-377001].
NOTE: as "*Williamsii*".
= **Poa arctica** subsp. **arctica**

Poa wolfii Scribn., Bull. Torrey Bot. Club 21(5): 228. 1894. T-Protol.: USA: Illinois: Collected in [Canton], [1882], *J. Wolf s.n.* T-Specim.: 1 of 1. USA: Illinois, 1882, *J. Wolf s.n.* [HT: US-556809; IT: GH].
NOTE: *P.* sect. *Sylvestres*.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Hitchcock, A. S. (1951); Kucera, Clair L. (1998); Small, J. K. (1933).
SYN.: *Poa alsodes* var. *wolfii* (Scribn.) Vasey ex Scribn. (1894).

Poa woronowii Roshev., Fl. U.S.S.R. 2: 387, t. 28, f. 19. 1934. T-Protol.: see P. woronowii Roshev. 1936. T-Specim.: 1 of 2. 4 Jun 1901, *s. n.* [IT: LE]. 2 of 2. [Caucasus]: Abkhazia: Tsebelda, Jun 1901, *G. Woronow 22* [HT: LE].
NOTE: in Russian.
= **Poa trivialis** L.

Poa woronowii Roshev., Trudy Bot. Inst. Akad. Nauk S.S.S.R., Ser. 1, Fl. Sist. Vyssh. Rast. 2: 94. 1936. T-Protol.: Transcaucasia occidentalis: Abchasia, in agro Zeae maydis, prope Serjevskoje (Tzebelda): Jun 1901, *G. Woronow s.n.*
NOTE: isonym, Latin.
= **Poa trivialis** subsp. **trivialis**

Poa wrightii (Scribn. & Merr.) Hitchc., Amer. J. Bot. 2: 309. 1915. Basionym: *Colpodium wrightii* Scribn. & Merr.
= **Puccinellia wrightii** (Scribn. & Merr.) Tzvelev

Poa wyomingensis Scribn., Proc. Davenport Acad. Nat. Sci. 7: 242. 1899. T-Protol.: USA: Wyoming: Sheridan Co.: in clay soil above Big Horn, Jul 1897, *L.H.Pammel 192*. T-Specim.: 1 of 1. USA: Wyoming: Sheridan Co., Jul 1897, *L.H. Pammel 192* [HT: US-556846].
= **Poa secunda** subsp. **secunda**

Poa × fibrata Swallen (pro sp.), J. Wash. Acad. Sci. 30: 210. 1940.
NOTE: *Poa secunda × P. pratensis*, see Soreng, Phytologia 71: 403 (1991).
REPLACED NAME: *Poa fibrata* Swallen
= **Poa × limosa Scribn. & T.A. Williams** (pro sp.)

Poa × gaspensis Fernald, Rhodora 31(363): 46-47, f. 1. 1929.
NOTE: [*Poa alpina × P. pratensis* subsp. *alpigena*]
NOTE: *P.* sect. *Poa × Alpinae*.
DST.: Cana.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Soreng, R. J. (1998).
SYN.: *Poa gaspensis* Fernald (1929).

Poa × limosa Scribn. & T.A. Williams (pro sp.), Circ. Div. Agrostol. U.S.D.A. 9: 5. 1899.
NOTE: see Soreng, Phytologia 71: 403 (1991); [*Poa pratensis × P. secunda* subsp. *juncifolia*].
NOTE: *P.* sect. *Poa × Secundae*.
REPLACED NAME: **Poa limosa** Scribn. & T.A. Williams
DST.: Cana, USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Soreng, R. J. (1991).
SYN.: *Poa fibrata* Swallen (1940); *Poa limosa* Scribn. & T.A. Williams (1899); *Poa × fibrata* Swallen (pro sp.) (1940).

Poa × multnomae Piper, Bull. Torrey Bot. Club 32: 435. 1905.
NOTE: pro. sp.; [*Poa secunda × P. nervosa*].
NOTE: *P.* sect. *Secundae × Homalopoa*.
DST.: USA.
LVL. ACCPTC.: 2.
SYN.: *Poa alcea* Piper (1905); *Poa gracillima* var. *multnomae* (Piper) C.L. Hitchc. (1969); *Poa multnomae* Piper (1905); *Sporobolus bolanderi* Vasey (1886).

Poa × nematophylla Rydb. (pro sp.), Bull. Torrey Bot. Club 36: 606. 1905. T-Protol.: USA: Colorado: Rio Blanco Co.: Meeker: 8 Jun 1902, *Osterhout 2601*.
NOTE: see Soreng, Syst. Bot. 16: 520 (1991). [*Poacusickii* subsp. *pallens × fendleriana*]
NOTE: *P.* sect. *Madropoa*.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Soreng, R. J. (1991).
SYN.: *Poa cusickii* subsp. *pubens* D.D. Keck (1964); *Poa longiligula* var. *wyomingensis* T.A. Williams (1899); *Poa nematophylla* Rydb. (1905).

Poa × tormentuosa Butters & Abbe, Rhodora 49: 14. 1947. T-Protol.: USA: Minnesota: Cook Co.: Clearwater Lake, *Butters, Burns & Hendrickson 2* [HT: MIN; IT: US]. T-Specim.: 1 of 1. USA: Minnesota: Cook Co., Clearwater Lake, T65N R1E, on sied of cliff 2B, 3 Jul 1938, *Butters, Burns & Hendrickson 2* [HT: MIN; IT: US-1913116,US-1913117].
NOTE: proposed as [*Poa glauca* subsp. *glaucatha × nemoralis*]
= **Poa glauca** Vahl

Poa yaganica Speg., Anales Mus. Nac. Hist. Nat. Buenos Aires 5: 90. 1896. T-Protol.: Argentina: Patagonia: Hab. Vulgateissima in sylvis, Onniuaia, Agaia, Ushuuaia, Vallamatu. [Plantae per Fuegiam a. in 1882], *C. Spegazzini s.n.*, syntypes, no collections cited.
NOTE: *P.* sect. *Poa*.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Moore, D. M. (1983); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Poa breviculmis* Pilg. (1913); *Poa chrysantha* Lindm. (1916); *Poa limicola* Pilg. (1913).

Poa zeae F. Roem. & Schult., Syst. Veg. 2: 558. 1817. T-Protol.: Colombia: Semen non vidimus. Rulimus a col. Zea nomine *Poa* indeterminata e Sta. Fe de Bogota, perennial [IGS].
LVL. ACCPTC.: 3.

Poa sect. *Abbreviatae* Nannf., Symb. Bot. Upsal. 5: 25, 29. 1935.
NOTE: nom. nud.
= **Poa** sect. **Abbreviatae** Nannf. ex Tzvelev

Poa sect. **Abbreviatae** Nannf. ex Tzvelev, Novosti Sist. Vyss. Rast. 11: 30. 1974. TYPE: *Poa abbreviata* R. Br.
NOTE: Nannfeld. Symbol. Bot. Upsal. 5: 25, 29. 1935 (nom. nud.).
DST.: Cana, Gree, USA.
LVL. ACCPTC.: 1.
SYN.: *Poa* sect. *Abbreviatae* Nannf. (1935).

Poa sect. **Acutifoliae** Pilg. ex Potztal, Willdenowia 5(3): 473. 1969. TYPE: *Poa acutifolia* Hauman
NOTE: as sect. "*Acutifolia*".
DST.: Arge, Chil.
LVL. ACCPTC.: 2.

Poa sect. **Alpinae** (Hegetschw. ex Nyman) Soreng, Novon 8(2): 193. 1998. Basionym: *Poa* UNRANKED *Alpinae* Hegetschw. ex Nyman.
NOTE: isonym.
DST.: Cana, Gree, USA.
LVL. ACCPTC.: 1.
SYN.: *Poa* ser. *Alpinae* Roshev. (1934); *Poa* subsect. *Caespitosae* V. Jirásek (1935); *Poa* UNRANKED *Alpinae* Hegetschw. ex Nyman (1882); *Poa* UNRANKED *Subbulbosae* Fr. ex Andersson (1852).

Poa ser. *Alpinae* Roshev., Fl. URSS 2: 411. 1934. TYPE: *Poa alpina* L.
NOTE: Described.
= **Poa** sect. **Alpinae** (Hegetschw. ex Nyman) Soreng

Poa UNRANKED *Alpinae* Hegetschw. ex Nyman, Consp. Fl. Eur. 835. 1882. TYPE: *Poa alpina* L.
NOTE: cites Heg. [Hegetschw., Fl. Schweiz. 84. (1840), description, but no name].
= **Poa** sect. **Alpinae** (Hegetschw. ex Nyman) Soreng

Poa subg. **Andinae** Nicora, Hickenia 1(18): 99. 1977. TYPE: *Poa andina* Trin.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.

Poa UNRANKED *Annuae* Fr. ex Andersson, Pl. Scand. Gram. 47. 1852. TYPE: *Poa annua* L.
NOTE: as "*Annua*" but this apparently a typographic error for *Annuae*, based on *Poa Annuae* Fr., Sum. Veg. Scand., 77. 1845. nom. nud.
= **Poa** sect. **Ochlopoa** Asch. & Graebn.

Poa UNRANKED *Arctophila* Rupr., Beitr. Pflanzenk. Russ. Reiches 2: 64. 1846.
= **Arctophila** (Rupr.) Rupr. ex Andersson

Poa sect. **Arctopoa** (Griseb.) Tzvelev, Arkticheskaia Flora SSSR 2: 121. 1964. Basionym: *Glyceria* sect. *Arctopoa* Griseb.
DST.: Cana, USA.
LVL. ACCPTC.: 1.

Poa subg. **Arctopoa** (Griseb.) Prob., Novosti Sist. Vyss. Rast. 8: 34. 1971. Basionym: *Glyceria* sect. *Arctopoa* Griseb.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
SYN.: *Arctopoa* (Griseb.) Prob. (1974); *Glyceria* sect. *Arctopoa* Griseb. (1852).

Poa sect. *Arenariae* (Hegetschw.) Asch. & Graebn., Syn. Mitteleur. Fl. 2: 387, in annot. 1900. Basionym: *Poa* UNRANKED *Arenariae* Hegetschw.
NOTE: nom. inval., not accepted by authors.
= **Poa** sect. **Bolbophorum** Asch. & Graebn.

Poa UNRANKED *Arenariae* Hegetschw., Fl. Schweiz 87. 1838. TYPE: *Poa bulbosa* L.; LT designated by Soreng, Novon (1998)
= **Poa** sect. **Bolbophorum** Asch. & Graebn.

Poa sect. *Atropis* Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 4,2(1): 68. 1836.
= **Puccinellia** Parl.

Poa sect. **Bolbophorum** Asch. & Graebn., Syn. Mitteleur. Fl. 2: 391. 1900. TYPE: *Poa bulbosa* L.; LT designated by J.R. Edmonson, Bot. J. Linn. Soc. 76: 333 (1978) on *Poa alpina* L. was rejected by Soreng, Novon 8: 192 (1998)
DST.: Arge, Cana, Chil, USA.
LVL. ACCPTC.: 1.
SYN.: *Poa* sect. *Arenariae* (Hegetschw.) Asch. & Graebn. (1900); *Poa* sect. *Bulbopoa* F. Herm. (1939); *Poa* ser. *Bulbosae* Roshev. (1934); *Poa* subsect. *Bulbosae* V. Jirásek (1935); *Poa* UNRANKED *Arenariae* Hegetschw. (1838).

Poa sect. *Bulbopoa* F. Herm., Hercynia 1: 456. 1939.
NOTE: nom. inval., in German, without Latin description.
= **Poa** sect. **Bolbophorum** Asch. & Graebn.

Poa ser. *Bulbosae* Roshev., Fl. URSS 2: 375. 1934. TYPE: *Poa bulbosa* L.
NOTE: sect. *Bolbophorum* Asch & Graebn. ex parte. [culms bulbous at the base].
= **Poa** sect. **Bolbophorum** Asch. & Graebn.

Poa subsect. *Bulbosae* V. Jirásek, Vestn. Kral. Ceske Spolecn. Nauk, Tr. Mat.-Prir. 2: 3. 1935. TYPE: *Poa bulbosa* L.
= **Poa** sect. **Bolbophorum** Asch. & Graebn.

Poa subsect. *Caespitosae* V. Jirásek, Vestn. Kral. Ceske Spolecn. Nauk, Tr. Mat.-Prir. 2: 3. 1935. TYPE: *Poa alpina* L.
NOTE: in Latin; no type cited.
= **Poa** sect. **Alpinae** (Hegetschw. ex Nyman) Soreng

Poa sect. *Cenisia* Asch. & Graebn., Syn. Mitteleur. Fl. 2: 404. 1900. TYPE: *Poa cenisia* All.
= **Poa** sect. **Poa**

Poa UNRANKED *Cespitosae* Fr. ex Lange, Haandb. Danske Fl. 51. 1851. TYPE: *Poa nemoralis* L.; LT: designated by Soreng, Novon 8: 194 (1998)
= **Poa** sect. **Stenopoa** Dumort.

Poa sect. *Coenopoa* Hyl., Bot. Not. 3: 354. 1953. TYPE: *Poa trivialis* L.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Poa* sect. *Pandemos* Asch. & Graebn.
= **Poa** sect. **Pandemos** Asch. & Graebn.

Poa sect. **Dasypoa** (Pilg.) Soreng, Novon 8(2): 187. 1998. Basionym: *Dasypoa* Pilg.

DST.: Arge, Boli, Chil, Colo, Ecua, Guat, Mexi, Peru.
LVL. ACCPTC.: 1.

Poa sect. **Dioicopoa** E. Desv., Fl. Chil. 6: 413. 1854. TYPE: *Poa chilensis* Trin.; LT designated by Leng Yi Li, Fl. Ill. Pl. Prim. Sinic. Gram. 163 (1959)
DST.: Arge, Boli, Braz, Chil, Para, USA, Urug.
LVL. ACCPTC.: 1.
SYN.: *Poa* subg. *Dioicopoa* (E. Desv.) J.R. Edm. (1978).

Poa subg. *Dioicopoa* (E. Desv.) J.R. Edm., Bot. J. Linn. Soc. 76: 331. 1978. Basionym: *Poa* sect. *Dioicopoa* E. Desv.
NOTE: first (?) full citation at this rank, but without type; mentioned in obs. by Nannf. Symb. Bot. Upsal. 5: 7. 1935. as Hackel's (in Nat. Pflanzenf. 2(2): 73. 1887.) subgenus [error for sect.] but comb. not intended.
= **Poa** sect. **Dioicopoa** E. Desv.

Poa sect. *Diversipoa* Chrtek & V. Jirásek, Preslia 34: 65. 1962. TYPE: *Poa chapmaniana* Scribn.
= **Poa** sect. **Homalopoa** Dumort.

Poa subsect. **Epiles** Hitchc. ex Soreng, Syst. Bot. 16(3): 512, 513. 1991. TYPE: *Poa epilis* Scribn.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Soreng, R. J. (1991).
SYN.: *Poa* UNRANKED *Epiles* Hitchc. (1935).

Poa UNRANKED *Epiles* Hitchc., Man. Grasses U.S. 129. 1935.
NOTE: nom. inval. English Description.
= **Poa** subsect. **Epiles** Hitchc. ex Soreng

Poa subgen. *Eupoa* Hack. ex Engl. & Prantl, Nat. Pflanzenfam. 2: 73. 1887.
NOTE: nom. inval.
= **Poa** subg. **Poa**

Poa UNRANKED *Fasciculiferae* Fr. ex Lange, Haandb. Danske Fl. 74. 1851. TYPE: *Poa trivialis* L.; LT: designated by Soreng. Novon 8:194 (1998)
= **Poa** sect. **Pandemos** Asch. & Graebn.

Poa UNRANKED *Genuinae* Döll, Fl. Bras. 2(3): 119. 1878.
NOTE: nom. inval., see ICBN Art. 24.3.
= **Poa** subg. **Poa**

Poa sect. *Glareosae* (Hegetschw.) Asch. & Graebn., Syn. Mitteleur. Fl. 2: 387. 1900. Basionym: *Poa* UNRANKED *Glareosae* Hegetschw.
NOTE: nom. inval., not accepted by authors.
= **Poa** sect. **Poa**

Poa UNRANKED *Glareosae* Hegetschw., Fl. Schweiz 86. 1838. TYPE: *Poa polycolea* Stapf; LT: Keng Y. L., Fl. Ill. Pl. Prim. Sinic. 203. 1959. Vlid?, *Poa polycolea* Stapf not among the original elements of Hegtschw.
= **Poa** sect. **Poa**

Poa sect. *Glaucopoa* Asch. & Graebn., Syn. Mitteleur. Fl. 2: 405. 1900. TYPE: *Poa caesia* Sm.
= **Poa** sect. **Stenopoa** Dumort.

Poa subsect. *Halophytae* V.L. Marsh ex Soreng, Syst. Bot. 16(3): 523. 1991.
NOTE: nom. inval., genus not explicitly indicated.
= **Poa** subsect. **Halophytae** V.L. Marsh ex Soreng

Poa subsect. **Halophytae** V.L. Marsh ex Soreng, Phytologia 71(5): 410. 1991. TYPE: *Poa unilateralis* Scribn. ex Vasey
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Soreng, R. J. (1991).
SYN.: *Poa* subsect. *Halophytae* V.L. Marsh ex Soreng (1991).

Poa sect. **Homalopoa** Dumort., Observ. Gramin. Belg. 110, 113. 1823 [1824]. TYPE: *Poa chaixii* Vill.; LT designated by F. Hermann, Hercynia 1: 457. 1939
NOTE: emend. Asch. & Graebn. Syn. Mit. 1900.
DST.: Arge, Boli, Cana, Chil, Colo, CoRi, Ecua, Guat, Mexi, Peru, USA, Vene.
LVL. ACCPTC.: 1.
SYN.: *Poa* sect. *Diversipoa* Chrtek & V. Jirásek (1962); *Poa* sect. *Plicatae* Pilg. ex Potztal (1969); *Poa* sect. *Silvaticae* (Hegetschw. ex Nyman) Asch. & Graebn. (1900); *Poa* UNRANKED *Silvaticae* Hegetschw. ex Nyman (1882).

Poa sect. *Hydrophilae* (Hegetschw.) Asch. & Graebn., Syn. Mitteleur. Fl. 2: 387. 1900. Basionym: *Poa* UNRANKED *Hydrophilae* Hegetschw.
NOTE: nom. inval, not accepted by authors.
= **Poa** sect. **Stenopoa** Dumort.

Poa UNRANKED *Hydrophilae* Hegetschw., Fl. Schweiz 81. 1938. TYPE: *Poa palustris* L.
= **Poa** sect. **Stenopoa** Dumort.

Poa sect. *Hydropoa* Dumort., Observ. Gramin. Belg. 111. 1824. TYPE: *Poa aquatica* L.; = *Glyceria maxima*
= **Glyceria** sect. **Hydropoa** Dumort.

Poa sect. *Hylopoa* Asch. & Graebn., Syn. Mitteleur. Fl. 2: 406. 1900. TYPE: *Poa nemoralis* L.; LT designated by F. Hermann, Hercynia 1: 457 (1939)
= **Poa** sect. **Stenopoa** Dumort.

Poa sect. *Incanae* V. Jirásek, Vestn. Kral. Ceske Spoleen. Nauk, Tr. Mat.-Prir. 2: 4. 1935. TYPE: *Poa cenisia* All.
NOTE: no type indicated.
= **Poa** sect. **Poa**

Poa UNRANKED *Macranthela* K. Koch, Linnaea 21(3): 404. 1848. TYPE: *Poa pratensis* L.
= **Poa** sect. **Poa**

Poa sect. **Madropoa** Soreng, Syst. Bot. 16(3): 512. 1991. TYPE: *Poa piperi* Hitchc.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Soreng, R. J. (1991).

Poa subsect. *Madropoa* Soreng, Syst. Bot. 16(3): 513. 1991.
NOTE: nom. inval., author and type not explicitly indicated.
= **Poa** subsect. **Madropoa** Soreng

Poa subsect. **Madropoa** Soreng, Phytologia 71(5): 410. 1991. TYPE: *Poa piperi* Hitchc.
DST.: Cana, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Soreng, R. J. (1991).
SYN.: *Poa* subsect. *Madropoa* Soreng (1991).

Poa UNRANKED *Micranthela* K. Koch, Linnaea 21(3): 402. 1848. TYPE: *Poa annua* L.
= **Poa** sect. **Ochlopoa** Asch. & Graebn.

Poa sect. **Monandropoa** Parodi, Revista Argent. Agron. 29(1-2): 17. 1962 [1963]. TYPE: *Poa tucumana* Parodi
DST.: Arge.
LVL. ACCPTC.: 2.

Poa sect. *Nemorales* (Hegetschw.) Asch. & Graebn., Syn. Mitteleur. Fl. 2: 387. 1900. Basionym: *Poa* UNRANKED *Nemorales* Hegetschw.
NOTE: nom. inval, name not accepted by the authors.
= **Poa** sect. **Stenopoa** Dumort.

Poa UNRANKED *Nemorales* Hegetschw., Fl. Schweiz 83. 1838. TYPE: *Poa nemoralis* L.; LT designated by ?
= **Poa** sect. **Stenopoa** Dumort.

Poa sect. *Nervosae* Rouy, Fl. France 14: 278. 1913. TYPE: *Poa pratensis* L.
CORRECT NAME: *Poa* sect. *Poa*
= **Poa** sect. **Poa**

Poa UNRANKED *Neurantha* K. Koch, Linnaea 21(3): 405. 1848. TYPE: *Poa trivialis* L.
= **Poa** sect. **Pandemos** Asch. & Graebn.

Poa UNRANKED *Nevadenses* Hitchc., Man. Grasses U.S. 135. 1935.
NOTE: nom. inval., in English, without Latin description.
= **Poa** **subsect.** **Secundae** Soreng

Poa sect. *Obsoletae* Rouy, Fl. France 14: 267. 1913. TYPE: *Poa cenisia* All.
= **Poa** sect. **Poa**

Poa sect. **Ochlopoa** Asch. & Graebn., Syn. Mitteleur. Fl. 2: 387. 1900. TYPE: *Poa annua* L.
DST.: Arge, Boli, Braz, Cana, Cari, Chil, Colo, CoRi, Ecua, ElSa, Gree, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, USA, Urug, Vene.
LVL. ACCPTC.: 1.
SYN.: *Poa* subg. *Ochlopoa* (Asch. & Graebn.) Hyl. (1953); *Poa* subsect. *Ochlopoa* (Asch. & Graebn.) Chrtek & V. Jirásek (1962); *Poa* subsect. *Ochlopoa* (Asch. & Graebn.) Maire (1955); *Poa* UNRANKED *Annuae* Fr. ex Andersson (1852); *Poa* UNRANKED *Micranthela* K. Koch (1848).

Poa subg. *Ochlopoa* (Asch. & Graebn.) Hyl., Bot. Not. 3: 354. 1953. Basionym: *Poa* sect. *Ochlopoa* Asch. & Graebn.
= **Poa** sect. **Ochlopoa** Asch. & Graebn.

Poa subsect. *Ochlopoa* (Asch. & Graebn.) Maire, Fl. Afrique N. 3: 78. 1955. Basionym: *Poa* sect. *Ochlopoa* Asch. & Graebn.
NOTE: inadvertent transfer of rank.
= **Poa** sect. **Ochlopoa** Asch. & Graebn.

Poa subsect. *Ochlopoa* (Asch. & Graebn.) Chrtek & V. Jirásek, Preslia 34: 65. 1962. Basionym: *Poa* sect. *Ochlopoa* Asch. & Graebn.
NOTE: isonym.
= **Poa** sect. **Ochlopoa** Asch. & Graebn.

Poa sect. **Oreinos** Asch. & Graebn., Syn. Mitteleur. Fl. 2: 400. 1900. TYPE: *Poa laxa* Haenke
NOTE: emend Nannfeldt, Symbol. Bot. Upsal. 5: 22. 1935.
DST.: Cana, Gree, USA.
LVL. ACCPTC.: 1.

Poa sect. **Pandemos** Asch. & Graebn., Syn. Mitteleur. Fl. 2: 425. 1900. TYPE: *Poa trivialis* L.; LT designated by F. Hermann, Hercynia 1: 457 (1939)
DST.: Arge, Boli, Cana, Chil, CoRi, Ecua, Gree, Peru, USA, Urug.
LVL. ACCPTC.: 1.
SYN.: *Poa* sect. *Coenopoa* Hyl. (1953); *Poa* sect. *Triviales* Nannf. (1935); *Poa* UNRANKED *Fasciculiferae* Fr. ex Lange (1851); *Poa* UNRANKED *Neurantha* K. Koch (1848).

Poa sect. **Parodiochloa** (C.E. Hubb.) Soreng, *comb. nov.* Basionym: *Parodiochloa* C.E. Hubb., Bull. Brit. Mus. (Nat. Hist.), Bot. 8: 395. 1981.
NOTE: **COMB. NOV.**
LVL. ACCPTC.: 1.
SYN.: *Parodiochloa* C.E. Hubb. (1981).

Poa sect. *Plicatae* Pilg. ex Potztal, Willdenowia 5(3): 472. 1969. TYPE: *Poa plicata* Hack.; LT; by Potztal, Willdenowia 5(3): 473. 1969
= **Poa** sect. **Homalopoa** Dumort.

Poa L. sect. **Poa**
DST.: Arge, Boli, Cana, Cari, Chil, CoRi, Ecua, Gree, Mexi, Peru, USA, Urug.
LVL. ACCPTC.: 1.
SYN.: *Poa* sect. *Cenisia* Asch. & Graebn. (1900); *Poa* sect. *Glareosae* (Hegetschw.) Asch. & Graebn. (1900); *Poa* sect. *Incanae* V. Jirásek (1935); *Poa* sect. *Nervosae* Rouy (1913); *Poa* sect. *Obsoletae* Rouy (1913); *Poa* sect. *Pratenses* (Hegetschw.) Asch. & Graebn. (1900); *Poa* sect. *Spizopoa* Dumort. (1823 [1824]); *Poa* UNRANKED *Glareosae* Hegetschw. (1838); *Poa* UNRANKED *Macranthela* K. Koch (1848); *Poa* UNRANKED *Pratenses* Hegetschw. (1838); *Poa* UNRANKED *Stoloniferae* Fr. ex Lange (1951).

Poa L. subg. **Poa**
DST.: Arge, Boli, Braz, Cana, Cari, Chil, Colo, CoRi, Ecua, ElSa, Gree, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, USA, Urug, Vene.
LVL. ACCPTC.: 1.
SYN.: *Poa* subgen. *Eupoa* Hack. ex Engl. & Prantl (1887); *Poa* UNRANKED *Genuinae* Döll (1878).

Poa sect. *Pratenses* (Hegetschw.) Asch. & Graebn., Syn. Mitteleur. Fl. 2: 387. 1900. Basionym: *Poa* UNRANKED *Pratenses* Hegetschw.
NOTE: nom. inval., not accepted by authors.
= **Poa** sect. **Poa**

Poa UNRANKED *Pratenses* Hegetschw., Fl. Schweiz 81. 1838.
NOTE: nom. illeg. superfl.; Lindman 1926 established sectional rank.
CORRECT NAME: *Poa* sect. *Poa*
= **Poa** sect. **Poa**

Poa sect. *Pseudopoa* (K. Koch) Hack., Nat. Pflanzenfam. 2(2): 73. 1887. Basionym: *Festuca* sect. *Pseudopoa* K. Koch.
= **Eremopoa** Roshev.

Poa subg. *Pseudopoa* (K. Koch) Stapf, Fl. Brit. India 7: 337. 1896. Basionym: *Festuca* sect. *Pseudopoa* K. Koch.
= **Eremopoa** Roshev.

Poa subg. *Psilantha* (K. Koch) Boiss., Fl. Orient. 5: 599. 1883. Basionym: *Poa* UNRANKED *Psilantha* K. Koch.
= **Eremopoa** Roshev.

Poa UNRANKED *Scabrellae* Hitchc., Man. Grasses U.S. 132. 1935.
NOTE: nom. inval., in English, without Latin description.
= **Poa subsect. Secundae** Soreng

Poa sect. *Sclerochloa* Dumort., Observ. Gramin. Belg. 110, 113. 1823 [1824]. TYPE: *Poa rigida* L.
= **Catapodium** Link

Poa sect. **Secundae** V.L. Marsh ex Soreng, Syst. Bot. 16(3): 513, 523. 1991. TYPE: *Poa secunda* J. Presl
DST.: Arge, Cana, Chil, Gree, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Soreng, R. J. (1991).
SYN.: *Poa* UNRANKED *Secundae* V.L. Marsh (1951).

Poa subsect. *Secundae* Soreng, Syst. Bot. 16(3): 523. 1991.
NOTE: nom. inval., type, author and genus not explicitly indicated.
= **Poa subsect. Secundae** Soreng

Poa subsect. **Secundae** Soreng, Phytologia 71(5): 410. 1991. TYPE: *Poa secunda* J. Presl
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Soreng, R. J. (1991).
SYN.: *Poa* subsect. *Secundae* Soreng (1991); *Poa* UNRANKED *Nevadenses* Hitchc. (1935); *Poa* UNRANKED *Scabrellae* Hitchc. (1935).

Poa UNRANKED *Secundae* V.L. Marsh, Amer. Midl. Naturalist 47: 237. 1951.
NOTE: nom. nud.
= **Poa** sect. **Secundae** V.L. Marsh ex Soreng

Poa sect. *Silvaticae* (Hegetschw. ex Nyman) Asch. & Graebn., Syn. Mitteleur. Fl. 2: 387. 1900. Basionym: *Poa* UNRANKED *Silvaticae* Hegetschw. ex Nyman.
NOTE: nom. inval, name not accepted by the authors.
= **Poa** sect. **Homalopoa** Dumort.

Poa UNRANKED *Silvaticae* Hegetschw. ex Nyman, Consp. Fl. Eur. 833. 1882. TYPE: *Poa silvatica* Chaix; nom. illeg. hom. *Poa chaixii* Vill.; LT designated by ?
NOTE: nom. nud.; "Silvaticae. Subalpinae Heg." cited, but no such name in Hegetschwieler Fl. Schw, perhaps different publication.
= **Poa** sect. **Homalopoa** Dumort.

Poa sect. *Spizopoa* Dumort., Observ. Gramin. Belg. 110, 111. 1823 [1824]. TYPE: *Poa pratensis* L.; LT designated by Soreng, Novon 8(2): 194 (1998)
= **Poa** sect. **Poa**

Poa sect. **Stenopoa** Dumort., Observ. Gramin. Belg. 110, 112. 1823 [1824]. TYPE: *Poa nemoralis* L.; LT designated by Tzvelev, N. N., Novosti sist. Vyss. Rast. 9: 50 (1972)
DST.: Arge, Cana, Chil, Gree, USA.
LVL. ACCPTC.: 1.
SYN.: *Poa* sect. *Glaucopoa* Asch. & Graebn. (1900); *Poa* sect. *Hydrophilae* (Hegetschw.) Asch. & Graebn. (1900); *Poa* sect. *Hylopoa* Asch. & Graebn. (1900); *Poa* sect. *Nemorales* (Hegetschw.) Asch. & Graebn. (1900); *Poa* subsect. *Stenopoa* Tzvelev (1974); *Poa* UNRANKED *Cespitosae* Fr. ex Lange (1851); *Poa* UNRANKED *Hydrophilae* Hegetschw. (1938); *Poa* UNRANKED *Nemorales* Hegetschw. (1838).

Poa subsect. *Stenopoa* Tzvelev, Novosti Sist. Vyss. Rast. 11: 31. 1974.
NOTE: nom. inval.; in Russian and no type cited.
= **Poa** sect. **Stenopoa** Dumort.

Poa UNRANKED *Stoloniferae* Fr. ex Lange, Haandb. Danske Fl. 75. 1951. TYPE: *Poa pratensis* L.; LT: designated by Soreng, Novon 8: 194 (1998)
= **Poa** sect. **Poa**

Poa UNRANKED *Subbulbosae* Fr. ex Andersson, Pl. Scand. Gram. 45. 1852. TYPE: *Poa alpina* L.
NOTE: based on *Poa subbulbosae* Fr., Sum. Veg. Scand., 77. 1845. nom. nud.
= **Poa** sect. **Alpinae** (Hegetschw. ex Nyman) Soreng

Poa sect. **Sylvestres** V.L. Marsh ex Soreng, Novon 8(2): 188. 1998. TYPE: *Poa sylvestris* A. Gray
DST.: Cana, USA.
LVL. ACCPTC.: 1.

Poa sect. **Tichopoa** Asch. & Graebn., Syn. Mitteleur. Fl. 2: 419. 1900. TYPE: *Poa compressa* L.
DST.: Arge, Cana, Cari, Chil, Gree, Mexi, USA, Urug.
LVL. ACCPTC.: 1.
SYN.: *Poa* subsect. *Tichopoa* (Asch. & Graebn.) Maire (1955).

Poa subsect. *Tichopoa* (Asch. & Graebn.) Maire, Fl. Afrique N. 3: 95. 1955. Basionym: *Poa* sect. *Tichopoa* Asch. & Graebn.
NOTE: inadvertent change of rank.
= **Poa** sect. **Tichopoa** Asch. & Graebn.

Poa sect. *Triviales* Nannf., Symb. Bot. Upsal. 5: 16, 29. 1935.
NOTE: nom. nud.
= **Poa** sect. **Pandemos** Asch. & Graebn.

Poaceae fam. (R. Br.) Barnhart, Bull. Torrey Bot. Club 22: 7. 1895. Basionym: *Poeae* trib. R. Br.
NOTE: isonym, nom. cons., nom. alt.: Gramineae Juss.
TRTD. BY: Soreng, R. J., G. Davidse, T. S. Filgueiras, E. J. Judziewicz, P. M. Peterson, and F. O. Zuloaga.
LVL. ACCPTC.: 1.
SYN.: fam. *Agrostideae* Bercht. & J. Presl (1820); fam. *Anomochloaceae* Nakai (1943); fam. *Arundinaceae* Bercht. & J. Presl (1820); fam. *Avenaceae* Bercht. & C. Presl (1820); fam. *Bambusaceae* Nakai (1943); fam. *Bambuseae* Bercht. & J. Presl (1820); fam. *Bambuseae* Nees (1829); fam. *Bromeaceae* Bercht. & J. Presl (1820); fam. *Chlorideae* Bercht. & J. Presl (1820); fam. *Gramineae* Adans. (1763); fam. *Gramineae* Juss. (1789); fam. *Hordeaceae* Bercht. & J. Presl (1820); fam. *Loliaceae* Link (1827); fam. *Olyreae* Bercht. & J. Presl (1820); fam. *Oryzeae* Bercht. & J. Presl (1820); fam. *Paniceae* Bercht. & C. Presl (1820); fam. *Parianaceae* Nakai (1943); fam. *Pharaceae* (Stapf) Herter (1940); fam. *Saccharinae* Bercht. & J. Presl (1820); fam. *Stipaceae* Bercht. & J. Presl (1820); fam. *Streptochaetaceae* Nakai (1943); fam. *Vilfaceae* Trin. (1824); order. *Miliaceae* Link (1827); *Poaceae* Caruel (1881).

Poaceae UNRANKED Rchb., Consp. Regn. Veg. 54. 1828 [Dec] 1829 [Jan-Mar].

Poagris Raf., Fl. Tellur. 1: 18. 1837.
NOTE: nom. superfl. pro *Poa*.
= **Poa** L.

Poanae supertrib. T.D. Macfarl. & L. Watson, Taxon 31(2): 193-194. 1982.
NOTE: isonym of supertrib. Poodae.
= **Poodae** supertrib. L. Liou

Poarion Rchb., Consp. 51. 1828.
NOTE: nom. superfl. pro *Aegialina*.
= **Rostraria** Trin.

Poatae subfam. Hitchc., U.S.D.A. Bull. (1915-23) 772: 6. 1920.
= **Pooideae** subfam. Benth.

Podagrostis (Griseb.) Scribn. & Merr., Contr. U.S. Natl. Herb. 13(3): 58. 1910. Basionym: *Agrostis* sect. *Podagrostis* Griseb.
TRTD. BY: Soreng, R. J.
NHT: Agrostidinae.
DST.: Arge, Cana, Chil, USA.
LVL. ACCPTC.: 2.
NO. ACCPTD SPP.: 4.
CNSLTD. LIT.: Rúgolo de Agrasar, Z. E., & A. M. Molina, (1997).
SYN.: *Agrostis* sect. *Podagrostis* Griseb. (1852).

Podagrostis aequivalvis (Trin.) Scribn. & Merr., Contr. U.S. Natl. Herb. 13(3): 58. 1910. Basionym: *Agrostis canina* var. *aequivalvis* Trin.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Hultén, E. (1968); Scoggan, H. J. (1978 [1979]).
SYN.: *Agrostis aequivalvis* (Trin.) Trin. (1841); *Agrostis aequivalvis* var. *aequivalvis*;*Agrostis canina* var. *aequivalvis* Trin. (1832); *Calamagrostis aequivalvis* (Trin.) Steffen (1938); *Deyeuxia aequivalvis* Benth. ex Vasey (1892).

Podagrostis humilis (Vasey) Björkman, Symb. Bot. Upsal. 17: 15. 1960. Basionym: *Agrostis humilis* Vasey.
DST.: Cana, USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Anonymous (1986).
SYN.: *Agrostis humilis* Vasey (1883).

Podagrostis sesquiflora (E. Desv.) Parodi ex Nicora, Fl. Patagonica 3: 368. 1978. Basionym: *Agrostis sesquiflora* E. Desv.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Agrostis sesquiflora* E. Desv. (1854); *Agrostis sesquivalvis* E. Desv. ex Benth. (1881); *Briza sesquiflora* (E. Desv.) Pilg. (1938); *Deyeuxia sesquiflora* (E. Desv.) Benth. & Hook. f. ex W.D. Jacks. (1893).

Podagrostis thurberiana (Hitchc.) Hultén, Fl. Aleut. Isl. 75. 1937. Basionym: *Agrostis thurberiana* Hitchc.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Hultén, E. (1968); Scoggan, H. J. (1978 [1979]).
SYN.: *Agrostis atrata* Rydb. (1909); *Agrostis hillebrandii* Thurb. ex Bol. (1866); *Agrostis thurberiana* Hitchc. (1905).

Podionapus Dulac, Fl. Hautes-Pyrenees 82. 1847.
NOTE: nom. superfl. pro *Deschampsia*.
= **Deschampsia** P. Beauv.

Podionapus caespitosus (L.) Dulac, Fl. Hautes-Pyrenees 82. 1867. Basionym: *Aira cespitosa* L.
= **Deschampsia cespitosa** (L.) P. Beauv.

Podionapus flexuosus (L.) Dulac, Fl. Hautes-Pyrenees 83. 1867. Basionym: *Aira flexuosa* L.
= **Deschampsia flexuosa** (L.) Trin.

Podophorus Phil., Bot. Zeitung (Berlin) 14(37): 648. 1856. TYPE: *Podophorus bromoides* Phil.
TRTD. BY: Soreng, R. J.
NHT: Duthieinae.
DST.: Chil.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 1.
CNSLTD. LIT.: Matthei, O., (1974).

Podophorus bromoides Phil., Anales Univ. Chile 13: 169. 1856. T-Protol.: Chile: frequens in insula Juan Fernández. T-Specim.: 1 of 1. Chile: Juan Fernández Islands, Oct 1854, *F. Germain s.n.* [LT: SGO-37130; IT: BHU, K, SGO-PHIL-35, SGO-63072, US- (fragm. ex SGO-PHIL-35 & photo), US-995981 (fragm. ex ?), US-112786], LT designated by Baeza et al., Brittonia 54: 159 (2002).
NOTE: see also Bot. Zeitung (Berlin) 14(37): 649 (1856).
NOTE: Endemic to the Juan Fernandez Isls. Presumed to be extinct.
DST.: Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baeza, C. M., T. F. Stuessy & C. Marticorena (2002); Marticorena, C. & M. Quezada (1985); Skottsberg, C. (1922).

Podopogon Raf., Neogenyton 4. 1825. TYPE: *Stipa avenacea* L.; LT designated by Clayton, Taxon 32: 649 (1983)
NOTE: nom. rejic. against *Piptochaetium* J.S. Presl.
= **Piptochaetium** sect. **Podopogon** (Raf.) Parodi

Podopogon avenaceus Raf. ex B.D. Jacks., Index Kew. 2: 580. 1894.
NOTE: nom. inval., as syn. of *Stipa avenacea* L.
= **Piptochaetium avenaceum** (L.) Parodi

Podopogon barbatus Raf. ex B.D. Jacks., Index Kew. 2: 580. 1894.
NOTE: nom. inval., as syn. of *Stipa avenacea* L.
= **Piptochaetium avenaceum** (L.) Parodi

Podosemum alpestre Kunth, Nov. Gen. Sp. 1: 131. 1815 [1816]. T-Protol.: Crescit in summo monte Silla de

Caracas, alt. 1350 hexap. Floret Januario, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Venezuela: Silla de Caracas, Jan, *Humboldt & Bonpland s.n.* [HT: P; IT: LE-TRIN-1509.01 (fragm. ex Willd. hrb. 1783) US-3153136 (fragm. ex P Willd. hrbr., P [HBK])].
NOTE: as "Podosaemum" *alpestre*.
= **Triniochloa stipoides** (Kunth) Hitchc.

Podosemum stipoides Kunth, Nov. Gen. Sp. 1: 131. 1815 [1816]. T-Protol.: In planatie temperata amoena Llano de Cachapamba, juxta Chillo (regno Quitensi). Floret Aprili, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Ecuador: Chillo Quitensuim, Apr, *Humboldt & Bonpland s.n.* [HT: P; IT: US-3153135 (fragm. ex P [Willd.], P [Bonpl.])].
NOTE: as "Podosaemum" *stipoides*.
= **Triniochloa stipoides** (Kunth) Hitchc.

Poeae trib. R. Br., Voy. Terra Austral. 2: 582. 1814. TYPE: *Poa* L.
NOTE: as "Poaceae".
TRTD. BY: Soreng, R. J., G. Davidse, T. S. Filgueiras, E. J. Judziewicz, P. M. Peterson, and F. O. Zuloaga.
NHT: Pooideae.
LVL. ACCPTC.: 1.
SYN.: NO RANK. *Alopecureae* Bluff, Nees & Schauer (1836); trib. *Agrostideae* Dumort. (1824); trib. *Airopsideae* Gren. & Godr. (1855); trib. *Alopecureae* W.D.J. Koch (1837); trib. *Anthoxantheae* Link ex Endl. (1830); trib. *Aveneae* Dumort. (1824); trib. *Beckmannieae* (Nevski) Dostál (1950); trib. *Calamagrostideae* Trin. (1824); trib. *Cinneae* Ohwi (1941); trib. *Cynosureae* Dumort. (1824); trib. *Dupontieae* Á. Löve & D. Löve (1961); trib. *Festuceae* Dumort. (1824); trib. *Gaudinieae* Rouy (1913); trib. *Graphephoreae* (Asch. & Graebn.) Hyl. (1953); trib. *Hainardieae* Greuter (1967); trib. *Holceae* J. Presl (1846); trib. *Lolieae* Link ex Endl. (1830); trib. *Milieae* Link ex Endl. (1830); trib. *Phalarideae* Dumort. (1829); trib. *Phalarideae* Kunth (1829); trib. *Phleeae* Dumort. (1824); trib. *Psilureae* Ovcz. (1957); trib. *Scolochloeae* Tzvelev (1968); trib. *Seslerieae* W.D.J. Koch (1837); trib. *Triseteae* Gren. & Godr. (1855); trib. *Vilfeae* Trin. (1824); UNRANKED *Chamagrostideae* Link (1827); UNRANKED *Lolieae* Rchb. (1828); UNRANKED *Seslerieae* Rchb. (1845); *Phalareae* Rchb. (1845).

Poidium Nees, Intr. Nat. Syst. Bot. 450. 1836. TYPE: *Poidium brasiliense* Nees ex Steud.
TRTD. BY: Soreng, R. J.
NHT: Brizinae.
DST.: Arge, Boli, Braz, Cari, Colo, Ecua, Para, Peru, Urug.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 10.
CNSLTD. LIT.: Matthei, O., (1975); Nicora, E. G. & Z. E. Rugolo de Agrasar, (1981); Bayón, N. D., (1998); Soreng, R. J.& J. I. Davis, (2000).
SYN.: *Briza* sect. *Lombardochloa* (Roseng. & B.R. Arrill.) Longhi-Wagner (1987); *Briza* sect. *Poidium* (Nees) Ekman (1913); *Briza* subg. *Poidium* (Nees) Parodi (1920); *Lombardochloa* Roseng. & B.R. Arrill. (1979); *Microbriza* Parodi ex Nicora & Rúgolo (1981); *Monostemon* Henrard (1921).

Poidium ambiguum (Hack.) Matthei, Willdenowia 8: 121. 1975. Basionym: *Briza ambigua* Hack.
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Matthei, O. (1975).
SYN.: *Briza ambigua* Hack. (1902).

Poidium brachychaetum (Ekman) Matthei, Willdenowia 8: 107. 1975. Basionym: *Briza brachychaete* Ekman.
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Matthei, O. (1975); Smith, L. B., D. C. Wasshausen & R. M. Klein (1981).
SYN.: *Briza brachychaete* Ekman (1913); *Microbriza brachychaete* (Ekman) Parodi ex Nicora & Rúgolo (1981).

Poidium brasiliense Nees ex Lindl., Nat. Syst. Bot. 450. 1836.
NOTE: nom. nud.
STATUS: Unidentified.

Poidium brasiliense Nees ex Steud., Syn. Pl. Glumac. 1: 288. 1854. T-Protol.: Brasil: civit. Paraná, in parte septentrionali civitatis, *Sellow 4848*. T-Specim.: 1 of 2. Brazil: Paraná, *Sellow 4848* [IT: B (destroyed); IT: BAA-368 (fragm. ex B), US (fragm. ex B; florets fallen, fide ASH)]. 2 of 2. Brazil, *Glaziou 6774* [NT: P], NT designated by Matthei, Willdenowia 8: 112 (1975).
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Matthei, O. (1975); Nicora, E. G. & Z. E. Rugolo de Agrasar (1981).
SYN.: *Briza brasiliensis* (Nees ex Steud.) Ekman (1913); *Poa poidium* Döll (1878).

Poidium calotheca (Trin.) Matthei, Willdenowia 8: 116. 1975. Basionym: *Eragrostis calotheca* Trin.
DST.: Arge, Braz, Colo, Para, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Matthei, O. (1975); Smith, L. B., D. C. Wasshausen & R. M. Klein (1981).
SYN.: *Briza calotheca* (Trin.) Hack. (1904); *Briza neesii* Döll (1878); *Briza neesii* var. *angustifolia* Döll (1878); *Briza neesii* var. *erecta* Döll (1878); *Briza neesii* var. *flaccida* Döll (1878); *Briza neesii* var. *laeviuscula* Döll (1878); *Briza poa* Nees ex Steud. (1854); *Briza scabra* Nees ex Steud. (1854); *Eragrostis calotheca* Trin. (1830); *Eragrostis crassa* Jedwabn. (1924); *Poa calotheca* (Trin.) Kunth (1833).

Poidium itatiaiae (Ekman) Nicora & Rúgolo, Darwiniana 23(2): 306. 1981. Basionym: *Briza itatiaiae* Ekman.
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Nicora, E. G. & Z. E. Rugolo de Agrasar (1981).
SYN.: *Briza itatiaiae* Ekman (1913).

Poidium juergensii (Hack.) Matthei, Willdenowia 8: 114. 1975. Basionym: *Briza juergensii* Hack.
DST.: Braz, Colo.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Matthei, O. (1975); Smith, L. B., D. C. Wasshausen & R. M. Klein (1981).
SYN.: *Briza juergensii* Hack. (1915).

Poidium monandrum (Hack.) Matthei, Willdenowia 8: 103. 1975. Basionym: *Poa monandra* Hack.
DST.: Arge, Boli, Braz, Colo, Ecua, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Matthei, O. (1975); Smith, L. B., D. C. Wasshausen & R. M. Klein (1981); Tovar, Ó. (1993).
SYN.: *Briza lilloi* Parodi (1920); *Briza mandoniana* (Griseb.) Henrard (1921); *Briza mandoniana* var. *herzogiana* Henrard (1921); *Briza mandoniana* var. *mandoniana*;*Briza mandoniana* var. *tuberculata* Henrard (1921); *Briza mandoniana* var. *vallegrandensis* Henrard (1921); *Briza monandra* (Hack.) Pilg. (1929); *Briza monandra* var. *monandra*;*Briza stricta* var. *mandoniana* (Griseb.) Hauman;*Calotheca stricta* var. *mandoniana* Griseb. (1879); *Poa monandra* Hack. (1902).

Poidium poimorphum (J. Presl) Matthei, Willdenowia 8: 108. 1975. Basionym: *Panicum poaemorphum* J. Presl.
DST.: Arge, Braz, Para, Peru, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Matthei, O. (1975); Smith, L. B., D. C. Wasshausen & R. M. Klein (1981).
SYN.: *Briza hackelii* (Lindm.) Ekman (1913); *Briza hackelii* fo. *hackelii*;*Briza hackelii* fo. *pseudisachne* Ekman (1913); *Briza poimorpha* (J. Presl) Henrard (1921); *Isachne hackelii* Lindm. (1900); *Isachne poaemorpha* (J. Presl) Mez ex Ekman (1921); *Microbriza poimorpha* (J. Presl) Parodi ex Nicora & Rúgolo (1981); *Monostemon tuberculosus* Balansa ex Henrard (1921); *Panicum poaemorphum* J. Presl (1830).

Poidium rufum (J. Presl) Matthei, Willdenowia 8: 98. 1975. Basionym: *Chascolytrum rufum* J. Presl.
DST.: Arge, Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Matthei, O. (1975); Smith, L. B., D. C. Wasshausen & R. M. Klein (1981).
SYN.: *Briza glomerata* Arechav. (1897); *Briza glomerata* Kuntze & Hack. ex Kuntze (1898); *Briza rufa* (J. Presl) Steud. (1840); *Briza rufa* var. *rufa*;*Briza rufa* var. *sparsipilosa* Roseng., B.R. Arrill. & Izag. (1968); *Chascolytrum rufum* J. Presl (1830); *Chondrachyrum scabrum* Nees (1836); *Lombardochloa rufa* (J. Presl) Roseng. & B.R. Arrill. (1979[1982]); *Lombardochloa rufa* var. *rufa*;*Lombardochloa rufa* var. *sparsepilosa* (Roseng., B.R. Arrill. & Izag.) Roseng. & B.R. Arrill. (1979[1982]).

Poidium uniolae (Nees) Matthei, Willdenowia 8: 93. 1975. Basionym: *Eragrostis uniolae* Nees.
DST.: Arge, Braz, Cari, Para, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Matthei, O. (1975); Smith, L. B., D. C. Wasshausen & R. M. Klein (1981).
SYN.: *Briza flava* Desv. (1831); *Briza spicigera* (J. Presl) Steud. (1840); *Briza uniolae* (Nees) Nees ex Steud. (1854); *Briza uniolae* var. *modestior* Döll (1878); *Briza uniolae* var. *robustior* Döll (1878); *Briza uniolae* var. *uniolae*;*Chascolytrum spicigerum* J. Presl (1830); *Eragrostis uniolae* Nees (1829); *Poa anomala* Kunth (1833).

Poinae subtrib. Dumort., Anal. Fam. Pl. 63. 1829. TYPE: *Poa* L.
NOTE: as "Poeae".
TRTD. BY: Soreng, R. J., G. Davidse, T. S. Filgueiras, E. J. Judziewicz, P. M. Peterson, and F. O. Zuloaga.
NHT: Poeae.
LVL. ACCPTC.: 1.
SYN.: subtrib. *Poinae* Stapf (1898).

Poinae subtrib. Stapf, Fl. Cap. 7: 318. 1898.
NOTE: as "Poeae".
= **Poinae** subtrib. Dumort.

Polyantherix Nees, Ann. Nat. Hist. 1: 284. 1838. TYPE: *Polyantherix hystrix* (Nutt.) Nees
= **Elymus** L.

Polyantherix hystrix (Nutt.) Nees, Ann. Nat. Hist. 1: 284. 1838. Basionym: *Aegilops hystrix* Nutt.
NOTE: as *Polyantherix* "Hystrix"; misappl. to *Sitanion jubatum* (see *Sitanion polyanthrix* J.G. Sm., syn.).
= **Elymus elymoides** (Raf.) Swezey

Polypogon Desf., Fl. Atlant. 1: 66. 1798 [1800]. TYPE: *Polypogon monspeliensis* (L.) Desf.
TRTD. BY: Soreng, R. J.
NHT: Agrostidinae.
DST.: Arge, Boli, Braz, Cana, Cari, Chil, Colo, CoRi, Ecua, ElSa, Guat, Hond, Mexi, Nica, Pana, Para, Peru, USA, Urug, Vene.
LVL. ACCPTC.: 1.
NO. ACCPTD INFRAGEN.: 3, SPP.: 11.
CNSLTD. LIT.: Björkman, S. O., (1960); Rúgolo, Z. E. & A. M. Molina, (1997); Nicora, E. G., (1998).
SYN.: *Chaetotropis* Kunth (Jun-Jul (prim) 1829); *Nowodworskya* J. Presl (1830); *Raspailia* J. Presl (1830); *Santia* Savi (1799).

Polypogon adscensionis Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 6,4(3-4): 257. 1841. T-Protol.: Ins. Adscensionis, *Ecklon s.n.* T-Specim.: 1 of 1. Ins. Ascension, hb. Martin, *Eckon* [HT: LE-TRIN-1560.01; IT: US-(fragm. ex LE-TRIN-)].
= **Polypogon australis** Brongn.

Polypogon affine Brongn., Voy. Uranie 2: 19. 1829. T-Protol.: Chile: La Conception.
= **Polypogon chilensis** (Kunth) Pilg.

Polypogon alopecuroides Buckley, Proc. Acad. Nat. Sci. Philadelphia 14: 88. 1862. T-Protol.: USA: Columbia plains, Oregon, *Nuttall s.n.* T-Specim.: 1 of 1. USA; Oregon Terr., Columbia Plains, *Nuttall s.n.* [HT: PH; IT: BM (US-photo), MO-2871889 (probable), US-(fragm. ex PH & photo, pl. on rt)].
= **Agrostis microphylla** Steud.

Polypogon alpestris (Kunth) Spreng., Syst. Veg. 1: 243. 1825. Basionym: *Podosemum alpestre* Kunth.
= **Triniochloa stipoides** (Kunth) Hitchc.

Polypogon australis Brongn., Voy. Monde 2: 21. 1829. T-Protol.: Chile: pres de la ville de la Conception, *Lesson*. T-Specim.: 1 of 1. Chile: La Conception du Chili, Jan 1825, *D. Lesson, D. Urville* [HT: P; IT: US-(fragm. ex P [Brongn. 10])].
NOTE: Introduced into North America.

DST.: Arge, Chil, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Baeza, C. M., T. F. Stuessy & C. Marticorena (2002); Beetle, A. A. et al. (1999); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Gould, F. W. & R. Moran (1981); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Marticorena, C. & M. Quezada (1985); Munz, P. A. (1974); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Polypogon adscensionis* Trin. (1841); *Polypogon chonoticus* Hook. f. (1846); *Polypogon crinitus* Trin. (1824); *Polypogon elongatus* var. *patagonica* Speg. (1897); *Polypogon interruptus* var. *crinitus* (Kuntze) Hack. (1906); *Polypogon littoralis* var. *crinitus* Kuntze (1898); *Polypogon purpurascens* Phil. (1896); *Polypogon radicans* Steud. (1854).

Polypogon brachyatherus Phil., Anales Univ. Chile 94: 8. 1896. T-Protol.: Chile: prope Lebu in prov. Arauco, Jan 1877.
= **Polypogon interruptus** Kunth

Polypogon breviaristatus Phil., Anales Univ. Chile 94: 8. 1896. T-Protol.: Chile: Prov. Coquimbo: in valle fluminis Torca, *Guill. Geisse s.n.* T-Specim.: 1 of 1. Chile: Prov. Coquimbo [HT: SGO-PHIL-344; IT: SGO-63111, SGO-71535, SGO-72936, US- (fragm. ex SGO-PHIL-344 & photo)].
= **Polypogon interruptus** Kunth

Polypogon cachinalensis Phil., Fl. Atacam. 54. 1860. T-Protol.: Chile: ad Cachinal de la Sierra, 25o S, 7000 psm, *Philippi s.n.* T-Specim.: 1 of 1. Chile: Cachinal, *hb Philippi 341* [HT: SGO-PHIL-341; IT: SGO-63109, US- (fragm.ex SGO-PHIL-341 & photo)].
= **Polypogon interruptus** Kunth

Polypogon chaetotropis Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 6,4(3-4): 262. 1841.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Chaetotropis chilensis* Kunth
= **Polypogon chilensis** (Kunth) Pilg.

Polypogon chilensis (Kunth) Pilg., Repert. Spec. Nov. Regni Veg. 16: 386. 1920. Basionym: *Chaetotropis chilensis* Kunth.
DST.: Arge, Braz, Chil, Para, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burkart, A. (1969); Longhi-Wagner, H. M. & I. I. Boldrini (1988); Longhi-Wagner, H.M., V. Bittich, M. das G. Lapa Wanderley and G.J. Shepherd (2001); Renvoize, S. A. (1988); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Skottsberg, C. (1922); Smith, L. B., D. C. Wasshausen & R. M. Klein (1982).
SYN.: *Agrostis muricata* (J. Presl) Kunth (1833); *Agrostis pectinata* Hack. & Arechav. (1896); *Chaetotropis chilensis* Kunth (1830); *Chaetotropis latifolia* Phil. (1859); *Polypogon affine* Brongn. (1829); *Polypogon chaetotropis* Trin. (1841); *Vilfa muricata* J. Presl (1830).

Polypogon chonoticus Hook. f., Fl. Antarct. 2: 374. 1846. T-Protol.: Chile: Chonos Archipelago and Cape Tres Montes, *C. Darwin.* T-Specim.: 1 of 1. Cape Tres Montes, *C. Darwin* [HT: BM; IT: K, US- (fragm. ex K)].
= **Polypogon australis** Brongn.

Polypogon crinitus (Schreb.) Nutt., Gen. N. Amer. Pl. 1: 50. 1818. Basionym: *Phleum crinitum* Schreb.
NOTE: basionym erroneously attributed to Smith.
= **Polypogon monspeliensis** (L.) Desf.

Polypogon crinitus Trin., Gram. Unifl. Sesquifl. 171. 1824. T-Protol.: Chile: ab ill., *de Chamisso det.* T-Specim.: 1 of 1. Chile: "Chili", *Eschholz & Chamisso* [HT: LE-TRIN-1564.04; IT: US (fragm. ex LE-TRIN-)].
NOTE: nom. illeg. hom.
E. NAME: *Polypogon crinitus* (Schreb.) Nutt.
CORRECT NAME: *Polypogon crinitus* Trin.
= **Polypogon australis** Brongn.

Polypogon demissus Steud., Syn. Pl. Glumac. 1: 422. 1854. T-Protol.: Japonia[L].
= **Polypogon fugax** Nees ex Steud.

Polypogon elongatus Kunth, Nov. Gen. Sp. 1: 134-135. 1815 [1816]. T-Protol.: Crescit in temperatis regni Quitensis prope Chillo, alt. 1350 hexap., floret Aprili, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Ecuador: Pichincha: 1350 m, Apr, *Humboldt & Bonpland s.n.* [HT: P; IT: B-W-1559, US (fragm. ex P-Bonpl.; fragm. ex P [H.B.K. 161])].
DST.: Arge, Boli, Braz, Colo, CoRi, Ecua, ElSa, Guat, Hond, Mexi, Nica, Pana, Peru, USA, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adolfo María, H. (1966); Anonymous (1986); Beetle, A. A. (1977); Beetle, A. A. et al. (1999); Brako, L. & J. L. Zarucchi (1993); Breedlove, D. E. (1986); Burkart, A. (1969); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Dávila, P. (1994); Döll, J. C. (1878); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Foster, R. C. (1958); Hickman, J. C. (1993); Hitchcock, A. S. (1927); Hitchcock, A. S. (1951); Jorgensen, P. M. & C. Ulloa U. (1994); Jorgensen, P. M. & S. León-Yánez (eds.) (1999); Longhi-Wagner, H. M. & I. I. Boldrini (1988); Longhi-Wagner, H.M., V. Bittich, M. das G. Lapa Wanderley and G.J. Shepherd (2001); Macbride, J. F. (1936); McClure, F. A. (1955); McVaugh, R. (1983); Molina R., A. (1975); Munz, P. A. & D. D. Keck (1959); Pohl, R. W. (1980); Renvoize, S. A. (1988); Renvoize, S. A. (1998); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Serrano, M. & J. Terán (2000); Smith, L. B., D. C. Wasshausen & R. M. Klein (1982); Stevens, W. D., C. Ulloa U., A. Pool & O. M. Montiel (2001); Tovar, Ó. (1993); Young, K. R. & B. León (1990).
SYN.: *Alopecurus elongatus* (Kunth) Poir. (1817); *Chaetotropis elongata* (Kunth) Björkman (1960); *Chaetotropis elongata* var. *elongata*; *Chaetotropis elongata* var. *longearistata* Nicora (1970); *Nowodworskya agrostoides* J. Presl (1830); *Polypogon elongatus* var. *strictus* E. Desv. (1854); *Polypogon inaequalis* Trin. (1826); *Polypogon intermedius* Carmich. (1819); *Polypogon mexicanus*

hort. ex Steud. (1855 [1854]); *Raspailia agrostoidea* J. Presl (1830); *Vilfa acutiglumia* Steud. ex Lechler (1857).

Polypogon elongatus fo. *exaristatus* Pilg., Bot. Jahrb. Syst. 49: 182. 1913.
STATUS: Unidentified.

Polypogon elongatus fo. *minor* Hack., Anales Mus. Nac. Buenos Aires 21: 94. 1911. T-Protol.: Argentina: *hb. Lillo 8419 [hb. Stuckert 19801]*. T-Specim.: 1 of 1. Argentina: Buenos Aires, 1903, *Lillo 8419 [hb Stuckert no. 19801]* [HT: W; IT: US (fragm. ex W)].
= **Polypogon imberbis** (Phil.) Johow

Polypogon elongatus var. *muticus* Hack., Anales Mus. Nac. Buenos Aires 21: 94. 1911. T-Protol.: Argentina: Prov. Buenos Aires: Mar del Plata: Estancia Chapa-Malal, *M. Estrada [hb. Stuckert 17452]*. T-Specim.: 1 of 1. Argentina: Catamarca, *Mario Estrada [hb Stuckert 17452]* [HT: W; IT: US- (fragm. ex W)].
= **Polypogon imberbis** (Phil.) Johow

Polypogon elongatus var. *patagonica* Speg., Revista Fac. Agron. Veterin. (Buenos Aires) 30-31: 582. 1897. T-Protol.: Argentina: Patgonia: Rio Santa Crus: 1894: in pratis uliginosis secus, *Sr. C. Ameghino*.
= **Polypogon australis** Brongn.

Polypogon elongatus var. *strictus* E. Desv., Fl. Chil. 6: 302. 1854. T-Protol.: Chile: Santiago, *Gay s.n.*
NOTE: as "var. β *stricta*".
= **Polypogon elongatus** Kunth

Polypogon exasperatus (Trin.) Renvoize, Gram. Bolivia 235. 1998. Basionym: *Agrostis exasperata* Trin.
DST.: Arge, Boli, Chil, Peru.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Renvoize, S. A. (1998).
SYN.: *Agrostis asperigluma* Steud. (1854); *Agrostis exasperata* Trin. (1841); *Agrostis exasperata* var. *purpurascens* Kuntze (1898); *Agrostis exasperata* var. *viridis* Kuntze (1898); *Agrostis hackelii* fo. *viridiflora* Hack. (1906); *Agrostis hackelii* R.E. Fr. (1905); *Agrostis haenkeana* Hitchc. (1927); *Agrostis kuntzei* Mez (1921); *Agrostis mucronata* J. Presl (1830); *Agrostis patagonica* Phil. (1858); *Agrostis sanctacruzensis* Speg. (1902); *Agrostis santacruzencis* Speg. (1902); *Agrostis speeiana* Mez (1922); *Chaetotropis araucana* Phil. (1896); *Chaetotropis asperigluma* (Steud.) Nicora (1978); *Chaetotropis exasperata* (Trin.) Björkman (1960); *Chaetotropis hackelii* (R.E. Fr.) Björkman (1960); *Polypogon hackelii* (R.E. Fr.) Renvoize (1998); *Vilfa acutiglumia* Steud. ex Lechler (1857).

Polypogon flavescens J. Presl, Reliq. Haenk. 1: 234. 1830. T-Protol.: Habitat in Peruvia, *Haenke s.n.* T-Specim.: 1 of 1. *Haenke* [HT: PR; IT: US- (fragm. ex PR)].
= **Polypogon monspeliensis** (L.) Desf.

Polypogon fugax Nees ex Steud., Syn. Pl. Glumac. 1: 184. 1854. T-Protol.: Nepal.
NOTE: Weedy species, not recorded in our area, but introduced in Hawaii. Expected
LVL. ACCPTC.: 1; **excluded**.
ALSO ACCPTD. BY: Bor, N. L. (1960); Edgar, E., M.-A. O'Brien & H. E. Connor (1991); Phillips, S. (1995).
SYN.: *Nowodworskya fugax* (Nees ex Steud.) Nevski (1937); *Polypogon demissus* Steud. (1854); *Polypogon higegaweri* fo. *demisus* (Steud.) I.C. Chung (1955); *Polypogon higegaweri* Steud. (1854).

Polypogon hackelii (R.E. Fr.) Renvoize, Gram. Bolivia 236. 1998. Basionym: *Agrostis hackelii* R.E. Fr.
= **Polypogon exasperatus** (Trin.) Renvoize

Polypogon higegaweri Steud., Syn. Pl. Glumac. 1: 422. 1854. T-Protol.: Japonia.
= **Polypogon fugax** Nees ex Steud.

Polypogon higegaweri fo. *demisus* (Steud.) I.C. Chung, J. Wash. Acad. Sci. 45(7): 215. 1955. Basionym: *Polypogon demissus* Steud.
= **Polypogon fugax** Nees ex Steud.

Polypogon imberbis (Phil.) Johow, Est. Fl. Islas de Juan Fernandez 136. 1896. Basionym: *Nowodworskya imberbis* Phil.
NOTE: Introduced into North America.
DST.: Arge, Braz, Chil, USA, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Skottsberg, C. (1922).
SYN.: *Agrostis tehuelcha* Speg. (1902); *Chaetotropis imberbis* (Phil.) Björkman (1960); *Chaetotropis imberbis* var. *bonariensis* Nicora (1970); *Chaetotropis imberbis* var. *imberbis*;*Chaetotropis rioplatensis* (Herter) Björkman (1960); *Nowodworskya imberbis* Phil. (1873); *Polypogon elongatus* fo. *minor* Hack. (1911); *Polypogon elongatus* var. *muticus* Hack. (1911); *Polypogon imberbis* (Phil.) Pilg. (1920); *Polypogon imberbis* fo. *aristata* Skottsb. (1922); *Polypogon rioplatensis* fo. *elegans* Herter (1940); *Polypogon rioplatensis* fo. *robusta* Herter (1940); *Polypogon rioplatensis* Herter (1940).

Polypogon imberbis (Phil.) Pilg., Repert. Spec. Nov. Regni Veg. 16: 387. 1920. Basionym: *Nowodworskya imberbis* Phil.
NOTE: comb. illeg. supertl.
E. NAME: *Polypogon imberbis* (Phil.) Johow
= **Polypogon imberbis** (Phil.) Johow

Polypogon imberbis fo. *aristata* Skottsb., Nat. Hist. Juan Fernandez 2: 100. 1922. T-Protol.: San Juan Fernandex Islands: Masafuera: Playa Ancha, 12 Mar 1917, *Skottsberg 1109* [S].
= **Polypogon imberbis** (Phil.) Johow

Polypogon inaequalis Trin., Gram. Panic. 24. 1826. T-Protol.: V. sp. Brasilia. T-Specim.: 1 of 1. Brazil, *Langnsdorff* [HT: LE-TRIN-1565.07 a; IT: US-999294 (fragm. ex LE-TRIN-)].
= **Polypogon elongatus** Kunth

Polypogon intermedius Carmich., Trans. Linn. Soc. London 12: 504. 1819. T-Protol.: Island of Tristan da Cuhna. T-Specim.: 1 of 1. Tristan d'a Cuhna, *Du Petit-Thomas hb.* [HT: P; IT: US- (fragm. ex P)].
= **Polypogon elongatus** Kunth

Polypogon interruptus Kunth, Nov. Gen. Sp. 1: 134, t. 44. 1815 [1816]. T-Protol.: Crescit in sylvis opacis Orinocensibus prope Atures, Rio Cataniapo et speluncam Ataruipe, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Venezuela: Amazonas: in sylvis

opacis Orinocensibus prope Atures, Rio Cataniapo et speluncam Ataruipe, May, *Humboldt & Bonpland s.n.* [HT: P; IT: B-WILLD-1558, US-82088 (fragm. ex P-HBK as Setaria), US-82088 (fragm. ex B-WILLD, and letter from A. Chase to Hubbard at K)].

DST.: Arge, Boli, Cana, Cari, Chil, Colo, Ecua, Mexi, Peru, USA, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Adolfo María, H. (1966); Beetle, A. A. (1977); Beetle, A. A. et al. (1999); Brako, L. & J. L. Zarucchi (1993); Correll, D. S. & M. C. Johnston (1970); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Franquemont, C., T. Plowman, E. Franquemont, S. R. King, C. Niezgoda, W. Davis & C. R. Sperling (1990); Gould, F. W. & R. Moran (1981); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Marticorena, C. & M. Quezada (1985); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Renvoize, S. A. (1998); Scoggan, H. J. (1978 [1979]); Serrano, M. & J. Terán (2000); Tovar, Ó. (1993); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

SYN.: *Alopecurus interruptus* (Kunth) Poir. (1817); *Polypogon brachyatherus* Phil. (1896); *Polypogon breviaristatus* Phil. (1896); *Polypogon cachinalensis* Phil. (1860); *Polypogon interruptus* var. *breviaristatus* E. Desv. (1854); *Polypogon interruptus* var. *interruptus*;*Polypogon interruptus* var. *longearistata* E. Desv. (1854); *Polypogon littoralis* var. *interruptus* (Kunth) Kuntze (1898); *Polypogon microstachys* Phil. (1860); *Polypogon tarapacanus* Phil. (1891).

Polypogon interruptus var. *breviaristatus* E. Desv., Fl. Chil. 6: 298. 1854. T-Protol.: Chile: Santiago, *Gay s.n.*
NOTE: as *Polypogon interruptus* var. "breviaristata".
= **Polypogon interruptus** Kunth

Polypogon interruptus var. *crinitus* (Kuntze) Hack., Anales Mus. Nac. Buenos Aires 13: 473. 1906. Basionym: *Polypogon littoralis* var. *crinitus* Kuntze.
= **Polypogon australis** Brongn.

Polypogon interruptus Kunth var. *interruptus*
= **Polypogon interruptus** Kunth

Polypogon interruptus var. *longearistata* E. Desv., Fl. Chil. 6: 298. 1854. T-Specim.: 1 of 4. Chile: Santiago, *Gay s.n.* [ST]. 2 of 4. Chile: Valparaiso, *Meyen s.n.* [ST]. 3 of 4. Chile: Rancagua, *Bertero 566* [ST]. 4 of 4. Chile: Quillota, *Bertero 1256* [ST].
= **Polypogon interruptus** Kunth

Polypogon linearis Trin., Linnaea 10(3): 301. 1836. T-Protol.: Chile bor. in campis ad Concon, *Poeppig s.n.* T-Specim.: 1 of 1. Chile: Concon, 1827, *E.F. Poeppig s.n. [76]* [HT: LE-TRIN-1569.01a; IT: US-82051 (ex W)], b = IST *P.longiflorus* Nees ex Steud.

DST.: Chil.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985).

SYN.: *Polypogon longiflorus* Nees ex Steud. (1841); *Polypogon longiflorus* Nees ex Steud. (1855 [1854]); *Polypogon longiflorus* Nees ex Trin. (1841).

Polypogon littoralis Sm., Comp. Fl. Brit. 13. 1816.
NOTE: nom. nov., nom. illeg. superfl., should have adopted *Agrostis lutosus* Poir. as the correct basionym; Smith did not establish a nom. nov. in earlier works, and this one is superfluous.
REPLACED NAME: *Agrostis littoralis* With.
BLOCKING NAME: *Agrostis littoralis* Lam.
CORRECT NAME: *Polypogon lutosus* (Poir.) Hitchc.
= ×**Agropogon lutosus** (Poir.) P. Fourn.

Polypogon littoralis var. *crinitus* Kuntze, Revis. Gen. Pl. 3: 367. 1898.
REPLACED NAME: *Polypogon crinitus* Trin.
BLOCKING NAME: *Polypogon crinitus* (Schreb.) Nutt.
= **Polypogon australis** Brongn.

Polypogon littoralis var. *interruptus* (Kunth) Kuntze, Revis. Gen. Pl. 3(3): 367. 1898. Basionym: *Polypogon interruptus* Kunth.
= **Polypogon interruptus** Kunth

Polypogon littoralis var. *muticus* Hook. f., Fl. Brit. India 7: 246. 1896.
= **Polypogon viridis** (Gouan) Breistr.

Polypogon longiflorus Nees ex Steud., Nomencl. Bot. (ed. 2) 2: 378. 1841.
NOTE: nom. nud.
CORRECT NAME: *Polypogon linearis* Trin.
= **Polypogon linearis** Trin.

Polypogon longiflorus Nees ex Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 6,4(3-4): 263. 1841. T-Protol.: Chile borealis, in campis ad Concon; Valparaiso. 2 syntypes cited. T-Specim.: 1 of 2. Chile: boreal in campis ad Concon, 1827, *Poppig* [ST: LE-TRIN-1569.01b; IST: US-(fragm. ex LE-TRIN-)]. 2 of 2. Chile: Valparaiso, *Cumming 542* [ST: IST: CGE, US- (fragm. ex CGE)].
= **Polypogon linearis** Trin.

Polypogon longiflorus Nees ex Steud., Syn. Pl. Glumac. 1: 184. 1855 [1854]. T-Protol.: Chili. T-Specim.: 1 of 2. Chile: Valpariso, *Cuming 457* [ST: LE-TRIN-1569.01b (ex Nees hb.); IT: CGE, US (fragm. ex CGE), US-999310, US-999311 (ex hb. Bentham, 1854)]. 2 of 2. Chile: prope Valparaiso, *Cuming 542* [ST: P; IT: US-999311 (ex hb. Bentham, 1854)].
NOTE: isonym?, excluding *P. linearis* Trin.
= **Polypogon linearis** Trin.

Polypogon lutosus (Poir.) Hitchc., U.S.D.A. Bull. (1915-23) 772: 138. 1920. Basionym: *Agrostis lutosa* Poir.
= ×**Agropogon lutosus** (Poir.) P. Fourn.

Polypogon maritimus Willd., Neue Schriften Ges. Naturf. Fr. Berlin 3: 443. 1801. T-Protol.: Cult.: Europe: France, from seed. T-Specim.: 1 of 2. Cult. from seed collected by Herrn Boupland from the coast of Rochella [T]. 2 of 2. Habitat in oceani littoribus occidentalibus gallicae, *Boupland* [V: B-WILLD; IT: US (fragm. ex B [Willd. hb. sheet 1, no. 23, in cover 68])].

DST.: Arge, Chil, Mexi, USA, Urug.

LVL. ACCPTC.: 1; introduced.

ALSO ACCPTD. BY: Abrams, L. (1923); Beetle, A. A. (1977); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Marticorena, C. & M. Quezada (1985); Munz, P. A. & D. D. Keck (1959); Nicora, E. G. (1970); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Small, J. K. (1933); Wunderlin, R. P. (1998); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

SYN.: *Agrostis littoralis* With. (1796); *Alopecurus maritimus* (Willd.) Poir. (1808); *Polypogon monspeliensis* var. *maritimus* (Willd.) Cosson & Durand (1854).

Polypogon mexicanus hort. ex Steud., Syn. Pl. Glumac. 1: 185. 1855 [1854]. T-Protol.: Cult. Hort. Halens. 1842 from: Mexico.

NOTE: cites Hort. Halens. (1842. non Spr.) [nom. inval.].

= **Polypogon elongatus** Kunth

Polypogon microstachys Phil., Fl. Atacam. 54. 1860. T-Protol.: Chile: Prope aquam Puquios dictam inter Trespuntas at Copiapo: ca 27o9'S: 4700psm, *Philippi*. T-Specim.: 1 of 1. Chile: cerca de las aguas de Puquios entre Tres Puntas y Copiapó, *hb Philippi no. 342* [HT: SGO-PHIL-342; IT: SGO-63111, US- (fragm.ex SGO-PHIL-342 & photo)].

= **Polypogon interruptus** Kunth

Polypogon monspeliensis (L.) Desf., Fl. Atlant. 1: 67. 1798. Basionym: *Alopecurus monspeliensis* L.

DST.: Argc, Boli, Braz, Cana, Cari, Chil, CoRi, Ecua, Guat, Mexi, Para, Peru, USA, Urug.

LVL. ACCPTC.: 1; introduced.

ALSO ACCPTD. BY: Abrams, L. (1923); Baldini, R. M. (1995); Beetle, A. A. (1977); Beetle, A. A. et al. (1999); Bor, N. L. (1960); Brako, L. & J. L. Zarucchi (1993); Breedlove, D. E. (1986); Burkart, A. (1969); Cody, W. J. (1996); Correll, D. S. & M. C. Johnston (1970); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Dávila, P. (1994); Döll, J. C. (1878); Edgar, E., M.-A. O'Brien & H. E. Connor (1991); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Fernald, M. (1950); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Godfrey, R. K. & J. W. Wooten (1979); Gould, F. W. & R. Moran (1981); Great Plains Flora Association (1986); Hickman, J. C. (1993); Hitchcock, A. S. (1927); Hitchcock, A. S. (1936); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Hultén, E. (1968); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Marticorena, C. & M. Quezada (1985); McVaugh, R. (1983); Moss, E. H. (1983); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Nicora, E. G. (1970); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); ORSTOM (1988); Phillips, S. (1995); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Renvoize, S. A. (1998); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Scoggan, H. J. (1978 [1979]); Small, J. K. (1933); Tovar, Ó. (1993); Voss, E. G. (1972); Welsh, S. L. (1974); Wunderlin, R. P. (1998); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

SYN.: *Agrostis alopecuroides* Lam. (1791); *Agrostis crinita* (Schreb.) Moench (1794); *Alopecurus aristatus* var. *monspeliensis* (L.) Huds. (1778); *Alopecurus monspeliensis* L. (1753); *Phalaris aristata* Gouan ex P. Beauv. (1812); *Phalaris crinita* Forssk. (1775); *Phalaris cristata* Forssk. (1775); *Phleum crinitum* Schreb. (1769); *Phleum monospliense* (L.) Koeler (1802); *Polypogon crinitus* (Schreb.) Nutt. (1818); *Polypogon flavescens* J. Presl (1830); *Polypogon monspeliensis* fo. *argentinus* Hack. (1904); *Polypogon monspeliensis* fo. *nana* Stuck. (1911); *Santia monspeliensis* (L.) Parl. (1845).

Polypogon monspeliensis fo. *argentinus* Hack., Anales Mus. Nac. Buenos Aires 11: 108. 1904. T-Protol.: Argentina:, *Stuckert hb. 12266, 12286b*. T-Specim.: 1 of 1. Argentina: Cordoba, 12 Dec 1902, *Stuckert 12286* [ST: W; IT: US- (fragm. ex W)].

= **Polypogon monspeliensis** (L.) Desf.

Polypogon monspeliensis var. *interrupta* Trin., Linnaea 10(3): 301. 1836. T-Protol.: Chile: Andes de Sta. Rosa, *Poeppig*. T-Specim.: 1 of 1. Chile: Andes de Santa Rosa, *Poeppig s.n.* [HT: LE].

STATUS: Unidentified.

Polypogon monspeliensis var. *maritimus* (Willd.) Cosson & Durand, Expl. Sci. Algerie 2: 70. 1854. Basionym: *Polypogon maritimus* Willd.

= **Polypogon maritimus** Willd.

Polypogon monspeliensis var. *monolepis* Torr., Pacif. Railr. Rep. 5(2): 366. 1858. T-Protol.: USA: California: Pose Creek, Walkers Pass, *Blake* [T: US].

= **Agrostis exarata** Trin.

Polypogon monspeliensis fo. *nana* Stuck., Anales Mus. Nac. Buenos Aires 21: 95. 1911. T-Protol.: Argentina: Rio IV, *Stuckert hb. 16833*.

= **Polypogon monspeliensis** (L.) Desf.

Polypogon parvulus Roseng., B.R. Arrill. & Izag., Gram. Urug. 33, f. 8-9. 1970. T-Protol.: Uruguay: Tacuarembó: blanqueal próximo al A. Yaguari, ruta 26, 7 Oct 1961, *Del Puerto 216* [HT: MVFA].

DST.: Arge, Urug.

LVL. ACCPTC.: 2.

ALSO ACCPTD. BY: Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970).

SYN.: *Chaetotropis parvula* (Roseng., B.R. Arrill. & Izag.) Nicora (1993).

Polypogon purpurascens Phil., Anales Univ. Chile 94: 9. 1896. T-Protol.: Chile: in praedio Mercedes, prov. Santiago, Nov 1888. T-Specim.: 1 of 1. Chile: Prov. Santiago, Nov 1888 [HT: SGO-PHIL-345; IT: SGO-63108, US-82086 (fragm. ex SGO-PHIL-345 & photo)].

= **Polypogon australis** Brongn.

Polypogon radicans Steud., Syn. Pl. Glumac. 1: 184. 1854. T-Protol.: Chile: Valdivia, *hb. Lechler 444*. T-Specim.: 1 of 1. Chile: Valdivia, urbe, Dec 1850, *Lechler*

[Hohenacker exsicata] 444 [HT: P; IT: LE, US-82087 (fragm. ex P & ex LE)].
= **Polypogon australis** Brongn.

Polypogon rioplatensis Herter, Revista Sudamer. Bot. 6(5-6): 140, f. 9. 1940. T-Protol.: Uruguay: Dep. Montevideo: Litus Platensis, 0-5 m, in saxosis ad locos Pargue Urbano, Pocitos, Malvin, Punta Brava. T-Specim.: 1 of 2. Uruguay: Montevideo, Malvin, Dec 1925, *W.G. Herter s.n.* [ST: B; IST: US-1341869]. 2 of 2. Uruguay: Montevideo, 1919-1929,*Schroeder s.n.* [ST: B].
= **Polypogon imberbis** (Phil.) Johow

Polypogon rioplatensis fo. *elegans* Herter, Revista Sudamer. Bot. 6(5-6): 140. 1940. T-Protol.: Uruguay: Dep. San José: Arroyo San José, 10 m: aren. hum. soli exp in ripariis, Dec 1930, *Herter 86494, 333d.* T-Specim.: 1 of 2. Uruguay: Dep. San José, Arroyo San José, 10 m, aren. hum. soli exp in ripariis, Dec 1930,*Herter 86494* [ST: B]. 2 of 2. Uruguay: Dep. San José: Arroyo San José, 10 m: aren. hum. soli exp in ripariis, Dec 1930, *Herter 333d* [ST: B].
= **Polypogon imberbis** (Phil.) Johow

Polypogon rioplatensis fo. *robusta* Herter, Revista Sudamer. Bot. 6(5-6): 140. 1940. T-Protol.: Uruguay: Dep. Montevideo: in arenosis subhumidis, Carrasco, Nov 1934, *Herter 95155, 586f.* T-Specim.: 1 of 2. Uruguay: Dep. Montevideo: in arenosis subhumidis, Carrasco, Nov 1934, *Herter 95155* [ST: B]. 2 of 2. Uruguay: Dep. Montevideo: in arenosis subhumidis, Carrasco, Nov 1934, *Herter 586f* [ST: B].
= **Polypogon imberbis** (Phil.) Johow

Polypogon semiverticillatus (Forssk.) Hyl., Uppsala Univ. Arsskr. 7: 74. 1945. Basionym: *Phalaris semiverticillata* Forssk.
= **Polypogon viridis** (Gouan) Breistr.

Polypogon semiverticillatus (Forssk.) Hoover, Leafl. W. Bot. 5(8): 138. 1948. Basionym: *Phalaris semiverticillata* Forssk.
NOTE: isonym.
E. NAME: *Polypogon semiverticillatus* (Forssk.) Hyl.
= **Polypogon viridis** (Gouan) Breistr.

Polypogon subverticillatus (Forssk.) Hyl., Uppsala Univ. Arsskr. 7: 74. 1945. Basionym: *Phalaris semiverticillata* Forssk.
= **Polypogon viridis** (Gouan) Breistr.

Polypogon tarapacanus Phil., Verz. Antofagasta Pfl. 82. 1891. T-Protol.: Chile: Tarapacá: ad Guavina, oppidum Prov. Tarapacá, *F. Philippi s.n.* T-Specim.: 1 of 2. Chile: Tarapacá, *hb. Philippi 349* [HT: SGO; IT: US (fragm. & photo ex SGO)]. 2 of 2. Chile: Tarapaca, *hb. Philippi 349* [HT: SGO; IT: US (fragm. & photo ex SGO)].
= **Polypogon interruptus** Kunth

Polypogon viridis (Gouan) Breistr., Bull. Soc. Bot. France 110(89 Sess. Extraord.): 56. 1966. Basionym:*Agrostis viridis* Gouan.
DST.: Arge, Boli, Cari, Chil, Ecua, Guat, Mexi, Peru, USA, Urug.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Baldini, R. M. (1995); Beetle, A. A. et al. (1999); Brako, L. & J. L. Zarucchi (1993); Breedlove, D. E. (1986); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Dávila, P. (1994); Edgar, E., M.-A. O'Brien & H. E. Connor (1991); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Gernishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Jorgensen, P. M. & S. León-Yánez (eds.) (1999); Phillips, S. (1995); Renvoize, S. A. (1998); Rúgolo de Agrasar, Z. E. & A. M. Molina (1993); Serrano, M. & J. Terán (2000); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Agrestis verticillata* (Vill.) Bubani (1901); *Agrostis alba* var. *verticillata* (Vill.) Pers. (1805); *Agrostis aquatica* Buckley (1862);*Agrostis condensata* Willd. ex Steud. (1840); *Agrostis decumbens* Muhl. ex Elliott (1816); *Agrostis semiverticillata* (Forssk.) C. Chr. (1922); *Agrostis stolonifera* var. *densiflora* (Guss.) Chiov. (1939); *Agrostis stolonifera* var. *verticillata* (Vill.) St.-Amans (1821); *Agrostis verticillata* Vill. (1779); *Agrostis villarsii* Poir. (1810); *Agrostis viridis* Gouan (1762); *Nowodworskya semiverticillata* (Forssk.) Nevski (1937); *Nowodworskya verticillata* (Vill.) Nevski (1937); *Phalaris semiverticillata* Forssk. (1775); *Polypogon littoralis* var. *muticus* Hook. f. (1896); *Polypogon semiverticillatus* (Forssk.) Hoover (1948); *Polypogon semiverticillatus* (Forssk.) Hyl. (1945); *Polypogon subverticillatus* (Forssk.) Hyl. (1945); *Vilfa verticillata* (Vill.) P. Beauv. (1812).

Polypogon sect. **Nowodworskya** (J. Presl) Tzvelev, Rast. Tsentr. Azii 4: 72. 1968. Basionym:*Nowodworskya* J. Presl.
LVL. ACCPTC.: 1.
SYN.: *Nowodworskia* Steud. (1841); *Nowodworskya* J. Presl (1830).

Polypogon Desf. sect. **Polypogon**
LVL. ACCPTC.: 1.

Polypogon sect. *Polypogonagrostis* Asch. & Graebn., Syn. Mitteleur. Fl. 2(1): 163. 1899. TYPE: *Polypogon littoralis* Sm.; nom. illeg. superfl., should have adopted *Agrostis lutosus* Poir. as the correct basionym; Smith did not establish a nom. nov. in earlier works, and this one is superfluous *Polypogon lutosus* (Poir.) Hitchc.; **LT here designated** by R.J. Soreng, Cat. New World Grasses 4: (2003)
= ×**Agropogon** P. Fourn.

Polypogon sect. **Vilfoidea** (Rouy) Tzvelev, Novosti Sist. Vyss. Rast. 1968: 23. 1968. Basionym:*Agrostis* subg. *Vilfoidea* Rouy.
LVL. ACCPTC.: 1.
SYN.: *Agrostis* subg. *Vilfoidea* Rouy (1913).

Poodae

supertrib. L. Liou, Acta Phytotax. Sin. 18(3): 324. 1980. TYPE: *Poa* L.
TRTD. BY: Davidse, G.
LVL. ACCPTC.: 1.
SYN.: supertrib. *Poanae* T.D. Macfarl. & L. Watson (1982).

Pooideae subfam. Benth., Fl. Hongk. 407. 1861. TYPE: *Poa* L.
NOTE: as "Poaeaceae".
TRTD. BY: Soreng, R. J., G. Davidse, T. S. Filgueiras, E. J. Judziewicz, P. M. Peterson, and F. O. Zuloaga.
LVL. ACCPTC.: 1.
CNSLTD. LIT.: Soreng, R. J.& J. I. Davis, (2000); Tucker, G. C., (1996); Soreng, R. J., J. I. Davis & J. J. Doyle, (1990); Macfarlane, T. D. & L. Watson, (1980); Macfarlane, T. D. & L. Watson, (1982); Grass Phylogeny Working Group, (2001); Tzvelev, N. N., (1976); Tzvelev, N. N., (1989); Hartley, W., (1973); Cody, W. J., (1996); Hickman, J. C., (1993); Hultén, E., (1968); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar, (1978); Tovar, Ó., (1993); Renvoize, S. A., (1998); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella, (1994); Davidse, G. & R. W. Pohl, (1994).
SYN.: subfam. *Agrostidoideae* Keng & Keng f. (1959); subfam. *Agrostidoideae* Keng & Keng f. (1960); subfam. *Agrostidoideae* Kunth ex Beilschm. (1833); subfam. *Anthoxanthoideae* Link (1827); subfam. *Avenoideae* Link (1827); subfam. *Cynosuroideae* Link (1827); subfam. *Echinarioideae* Link (1827); subfam. *Festucoideae* Link (1827); subfam. *Festucoideae* Rouy (1913); subfam. *Glycerioideae* Link (1827); subfam. *Hordeoideae* Burmeist. (1837); subfam. *Hordeoideae* Rouy (1913); subfam. *Phalaridoideae* Burmeist. (1837); subfam. *Poatae* Hitchc. (1920); subfam. *Pooideae* A. Braun (1864); subfam. *Secaloideae* Rouy (1913); subfam. *Stipoideae* Burmeist. (1837).

Pooideae subfam. A. Braun, Fl. Brandenburg 32, 810. 1864.
NOTE: isonym.
= **Pooideae** subfam. Benth.

Porroteranthe Steud., Syn. Pl. Glum. 1: 287. 1854. TYPE: *Porroteranthe drummondii* Steud.
= **Glyceria** R. Br.

Preissia Opiz, Seznam Rost. Kvet. Cesk. 79. 1852.
NOTE: nom. nud. non Corda 1829.
= **Avena** L.

Prosphysis Dulac, Fl. Hautes-Pyrenees 67. 1867. TYPE: *Prosphysis tenella* (Reichb. ex Godron) Dulac
NOTE: nom. superfl. pro *Nardurus*.
= **Vulpia** C.C. Gmel.

Psamma P. Beauv., Ess. Agrostogr. 143, 176. 1812.
= **Ammophila** Host

Psamma arenaria (L.) Roem. & Schult., Syst. Veg. 2: 845. 1817. Basionym: *Arundo arenaria* L.
= **Ammophila arenaria** (L.) Link

Psamma littoralis P. Beauv., Ess. Agrostogr. 144, t. 6, f. 1,176. 1812.
= **Ammophila arenaria** (L.) Link

Psammopyrum Á. Löve, Veroff. Geobot. Inst. Rubel Zurich 87: 50. 1986. TYPE: *Psammopyrum pungens* (Pers.) Á. Löve
= **Thinopyrum Á.** Löve

Psammopyrum pungens (Pers.) Á. Löve, Veroff. Geobot. Inst. Rubel Zurich 87: 50. 1986. Basionym: *Triticum pungens* Pers.
= **Thinopyrum pungens** (Pers.) Barkworth

Psammopyrum pungens (Pers.) Á. Löve subsp. *pungens*
= **Thinopyrum pungens** (Pers.) Barkworth

Psathyrostachys Nevski, Fl. URSS 2: 712. 1934. TYPE: *Psathyrostachys lanuginosa* (Trin.) Nevski
NOTE: Acta Inst. Bot. Acad. Sci. URSS. Ser. 1, Fasc. 1:22, 27 (1933) in Ind. Kew.– [nom. nud. here?].
TRTD. BY: Soreng, R. J.
NHT: Hordeinae.
DST.: Boli, Cana, USA.
LVL. ACCPTC.: 1; introduced.
NO. ACCPTD SPP.: 1.
CNSLTD. LIT.: Baden, C., (1991).

Psathyrostachys caespitosa (Sukaczev) Peshkova, Flora Sibiriae 2: 53. 1990. Basionym: *Elymus caespitosus* Sukaczev.
= **Psathyrostachys juncea** (Fisch.) Nevski

Psathyrostachys hyalantha (Rupr.) Tzvelev, Rast. Tsentr. Azii 4: 202. 1968. Basionym: *Elymus hyalanthus* Rupr.
= **Psathyrostachys juncea** (Fisch.) Nevski

Psathyrostachys juncea (Fisch.) Nevski, Fl. URSS 2: 714, pl. 50: 6. 1934. Basionym: *Elymus junceus* Fisch.
DST.: Boli, Cana, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Baden, C. (1991); Renvoize, S. A. (1998).
SYN.: *Elymus albertii* Regel (1881); *Elymus altaicus* A. Spreng. (1828); *Elymus caespitosus* Sukaczev (1913); *Elymus cretaceus* Zing. ex Nevski (1934); *Elymus desertorum* Kar. & Kir. (1841); *Elymus desertorum* var. *angustifolius* Kar. & Kir. (1841); *Elymus desertorum* var. *desertorum*;*Elymus desertorum* var. *latifolius* Kar. & Kir. (1841); *Elymus hyalanthus* Rupr. (1869); *Elymus junceus* Fisch. (1811); *Elymus junceus* var. *alberti* (Regel) Roshev. ex Fedtsch. (1915); *Elymus junceus* var. *caespitosus* (Sukaczev) Reverd. (1964); *Elymus junceus* var. *junceus*;*Elymus kokczetavicus* Drob. (1915); *Psathyrostachys caespitosa* (Sukaczev) Peshkova (1990); *Psathyrostachys hyalantha* (Rupr.) Tzvelev (1968); *Psathyrostachys juncea* subsp. *hyalantha* (Rupr.) Tzvelev (1972); *Triticum juncellum* F. Herm. (1936).

Psathyrostachys juncea subsp. *hyalantha* (Rupr.) Tzvelev, Novosti Sist. Vyss. Rast. 9: 58. 1972. Basionym: *Elymus hyalanthus* Rupr.
= **Psathyrostachys juncea** (Fisch.) Nevski

Pseudelymus saxicola (Scribn. & J.G. Sm.) Barkworth & D.R. Dewey, Great Basin Naturalist 43(4): 570. 1983 [1984]. Basionym: *Elymus saxicola* Scribn. & J.G. Sm.
NOTE: see ×Pseudelymus saxicola.

×Pseudelymus Barkworth & D.R. Dewey, Great Basin Naturalist 43: 570. 1984.
NOTE: *Pseudoroegneria* × *Elymus*.
TRTD. BY: Soreng, R. J.

NHT: Hordeinae.
DST.: USA.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 1.

×**Pseudelymus saxicola** (Scribn. & J.G. Sm.) Barkworth & D.R. Dewey, Great Basin Naturalist 43(4): 570. 1983. Basionym: *Elymus saxicola* Scribn. & J.G. Sm.
NOTE: *Pseudoroegneria spicatum* var. *spicatum* or var. *inerme* × *Elymus elymoides*.
DST.: USA.
LVL. ACCPTC.: 1.
SYN.: *Agropyron flexuosum* (Piper) Piper (1905); *Agropyron saxicola* (Scribn. & J.G. Sm.) Piper (1906); *Agropyron sitanioides* J.G. Sm. (1905); *Agropyron subvillosum* Piper (1906); *Agropyron* × *saxicola* (Scribner & J.G. Smith) Piper (pro sp.) (1906); *Elymus saxicola* Scribn. & J.G. Sm. (1898); *Elymus* × *saxicola* Scribn. & J.G. Sm. (1898); *Sitanion flexuosum* Piper (1899); *Sitanion lanceolatum* J.G. Sm. (1899); ×*Agrositanion saxicola* (Scribn. & J.G. Sm.) Bowden (1967); ×*Pseudelymus saxicola* (Scribn. & J.G. Sm.) Barkworth & D.R. Dewey (1985).

×*Pseudelymus saxicola* (Scribn. & J.G. Sm.) Barkworth & D.R. Dewey, Amer. J. Bot. 72(5): 772. 1985. Basionym: *Elymus saxicola* Scribn. & J.G. Sm.
NOTE: isonym.
E. NAME: ×*Pseudelymus saxicola* (Scribn. & J.G. Sm.) Barkworth & D.R. Dewey
= ×**Pseudelymus saxicola** (Scribn. & J.G. Sm.) Barkworth & D.R. Dewey

Pseudoroegneria (Nevski) Á. Löve, Taxon 29(1): 168. 1980. Basionym: *Elytrigia* sect. *Pseudoroegneria* Nevski.

TRTD. BY: Soreng, R. J.
NHT: Hordeinae.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 1, INFRASPP.: 2.
CNSLTD. LIT.: Kellogg, E. A., (1989).
SYN.: *Elytrigia* sect. *Pseudoroegneria* Nevski (1934).

Pseudoroegneria spicata (Pursh) Á. Löve, Taxon 29(1): 168. 1980. Basionym: *Festuca spicata* Pursh.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
SYN.: *Agropyron divergens* (Nees ex Steud.) P. Candargy (1901); *Agropyron divergens* (Nees ex Steud.) Vasey (1885); *Agropyron divergens* var. *tenue* Vasey ex Macoun (1885); *Agropyron divergens* var. *tenuispicum* Scribn. & J.G. Sm. (1897); *Agropyron spicatum* (Pursh) Scribn. & J.G. Sm. (1897); *Elymus spicatus* (Pursh) Gould (1947); *Elytrigia spicata* (Pursh) D.R. Dewey (1983); *Festuca spicata* Pursh (1814); *Roegneria spicata* (Pursh) Beetle (1984); *Schedonorus spicatus* (Pursh) Roem. & Schult. (1817); *Triticum divergens* Nees ex Steud. (1854); *Zeia spicata* (Pursh) Lunell (1915).

Pseudoroegneria spicata subsp. **inermis** (Scribn. & J.G. Sm.) Á. Löve, Taxon 29(1): 169. 1980. Basionym: *Agropyron divergens* var. *inerme* Scribn. & J.G. Sm.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
SYN.: *Agropyron divergens* var. *inerme* Scribn. & J.G. Sm. (1897); *Agropyron inerme* (Scribn. & J.G. Sm.) Rydb. (1909); *Agropyron spicatum* fo. *inerme* (Scribn. & J.G. Sm.) Beetle (1951); *Agropyron spicatum* var. *inerme* (Scribn. & J.G. Sm.) A. Heller (1900); *Roegneria spicata* fo. *inerme* (Scribn. & J.G. Sm.) Beetle (1984).

Pseudoroegneria spicata (Pursh) Á. Löve subsp. **spicata**
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hickman, J. C. (1993).
SYN.: *Agropyron spicatum* subsp. *puberulentum* Piper (1906); *Agropyron spicatum* var. *pubescens* Elmer (1903); *Agropyron spicatum* var. *spicatum*;*Agropyron spicatum* var. *tenuispicum* (Scribn. & J.G. Sm.) Rydb. (1900); *Agropyron spicatum* var. *vaseyi* (Scribn. & J.G. Sm.) E. Nelson (1904); *Agropyron vaseyi* Scribn. & J.G. Sm. (1897).

Pseudosecale (Godr.) Degen, Fl. Veleb. 1: 575. 1936. Basionym: *Triticum* sect. *Pseudosecale* Godr.
NOTE: as "Psendosecale"
= **Dasypyrum** (Coss. & Durieu) T. Durand

Pseudosecale villosum (L.) Degen, Fl. Veleb. 1: 574. 1936. Basionym: *Secale villosum* L.
= **Dasypyrum villosum** (L.) P. Candargy

Psilureae trib. Ovcz., Fl. Tadziksk. SSR 1: 117. 1957.
NOTE: nom. inval., without Latin description.
= **Poeae** trib. R. Br.

Psilurinae subtrib. Pilg., Bot. Jahrb. Syst. 76(3): 309. 1954.
NOTE: without Latin description.
= **Loliinae** subtrib. Dumort.

Psilurinae subtrib. Pilg. ex Potztal, Willdenowia 5(3): 471. 1969. TYPE: *Psilurus* Trin.
= **Loliinae** subtrib. Dumort.

Pterium Desv., J. Bot. Agric. 1: 75. 1813. TYPE: *Pterium elegans* Desv.
= **Lamarckia** Moench

Pteropodium Steud., Nomencl. Bot. (ed. 2) 2: 414. 1841.
NOTE: nom. nud., non DC. & Meisner 1840.
= **Calamagrostis** Adans.

Ptilagrostis Griseb., Fl. Ross. 4: 447. 1852 [1853]. TYPE: *Ptilagrostis mongholica* (Turcz. ex Trin.) Griseb.

TRTD. BY: Soreng, R. J.
NHT: Stipinae.
DST.: USA.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 2.
CNSLTD. LIT.: Barkworth, M. E., (1983); Barkworth, M. E., (1993).

Ptilagrostis kingii (Bol.) Barkworth, Syst. Bot. 8(4): 417. 1983. Basionym: *Stipa kingii* Bol.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hickman, J. C. (1993).
SYN.: *Oryzopsis kingii* (Bol.) Beal (1896); *Stipa kingii* Bol. (1872).

Ptilagrostis mongholica subsp. *porteri* (Rydb.) Barkworth, Syst. Bot. 8(4): 417. 1983. Basionym: *Stipa porteri* Rydb.
= **Ptilagrostis porteri** (Rydb.) W.A. Weber

Ptilagrostis porteri (Rydb.) W.A. Weber, Univ. Colorado Stud., Ser. Biol. 23: 2. 1966. Basionym: *Stipa porteri* Rydb.
NOTE: cf. Gray Herb. Card Cat.
DST.: USA.
LVL. ACCPTC.: 1.
SYN.: *Ptilagrostis mongholica* subsp. *porteri* (Rydb.) Barkworth (1983); *Stipa porteri* Rydb. (1905).

Puccinellia

Parl., Fl. Ital. 1: 366. 1848. TYPE: *Puccinellia distans* (Jacq.) Parl.
NOTE: nom. & typ. cons.
TRTD. BY: Davis, J. I. and R. J. Soreng.
NHT: Puccinelliinae.
DST.: Arge, Boli, Cana, Chil, Ecua, Gree, USA.
LVL. ACCPTC.: 1.
NO. ACCPTD INFRAGEN.: 8, SPP.: 32, INFRASPP.: 2.
CNSLTD. LIT.: Ovczinnikova, S. V., (1989); Fernald, M. L. and C. A. Weatherby, (1916); Löve, A. and D. Löve, (1975); Swallen, J. R., (1944); Church, G. L., (1949); Davis, J. I., (1983); Nicora, E. G., (1995); Davis, J. I., (1990); Soreng, R. J.& J. I. Davis, (2000); Sorensen, T., (1953); Davis, J. I. & P. S. Manos, (1991); Choo, M. K., R. J. Soreng & J. I. Davis, (1994); Nicora, E. G., (1999).
SYN.: *Atropis* (Trin.) Rupr. ex Griseb. (1852); *Atropis* Rupr. (1845); *Glyceria* sect. *Heleochloa* (Fr.) Fr. (1845); *Glyceria* subg. *Heleochloa* (Fr.) Fr. ex A. Gray (1856); *Glyceria* UNRANKED *Heleochloa* Fr. (1839); *Heleochloa* (Fr.) Drejer (1838); *Heleochloa* Fr. (1835); *Poa* sect. *Atropis* Trin. (1836).

Puccinellia agrostidea T.J. Sørensen, Bull. Natl. Mus. Canada 135: 78. 1955. T-Protol.: Canada: Banks Isl.: De Salis Bay on the south coast: dry tundra flat, near lagoon, on owl perch: 31 Jul 1949, *A.E. Porsild 17614* [HT: CAN-127503].
= **Puccinellia arctica** (Hook.) Fernald & Weath.

Puccinellia airoides S. Watson & J.M. Coult., Manual (ed. 6) 668. 1890.
NOTE: nom. nov., nom. illeg. superfl.; and as comb., but basionym hom. illeg. (see Art. 58.3 ICBN 94).
REPLACED NAME: *Poa airoides* Nutt.
BLOCKING NAME: *Poa airoides* Koeler
CORRECT NAME: *Poa nuttalliana* Schult.
= **Puccinellia nuttalliana** (Schult.) Hitchc.

Puccinellia alaskana Scribn. & Merr., Contr. U.S. Natl. Herb. 13(3): 78. 1910. T-Protol.: Alaska: Bering Sea: St. Paul Island, 4 Aug 1891, *C.H. Merriam s.n.* [HT: US]. T-Specim.: 1 of 1. USA: Alaska: Pribilof Islands, St. Paul Island, 4 Aug 1891, *C.H. Merriam s.n.* [HT: US-592343; IT: US-81369].
= **Puccinellia pumila** (Vasey) Hitchc.

Puccinellia ambigua T.J. Sørensen, Meddel. Gronland 136(3): 64. 1953. T-Protol.: Canada: Prince Edward Isl.: Prince Co.: Alberton: damp brackish sand: 11 Jul 1912, *Fernald & St. John 6913* [IT: C].
= **Puccinellia phryganodes** (Trin.) Scribn. & Merr.

Puccinellia americana T.J. Sørensen, Meddel. Gronland 136(3): 67. 1953. T-Protol.: Canada: New Brunswick: Aulac, 25 Jul 1929, *Malte s.n.* [HT: CAN-591/29; IT: S]. T-Specim.: 1 of 1. Canada: New Brinswick: Aulac, 25 Jul 1929, *M.O. Malte 591/29* [HT: CAN-591/29; IT: S, US-1871744].
= **Puccinellia maritima** (Huds.) Parl.

Puccinellia andersonii Swallen, J. Wash. Acad. Sci. 34(1): 21. 1944. T-Protol.: USA: Arctic Akaska, in very wet soil, Point Lay, 5 Aug 1938, *J. P. Anderson 4399a* [HT: NA]. T-Specim.: 1 of 1. USA: Alaska, 5 Aug 1938, *J.P. Anderson 4399A* [HT: US-2209342 (ex NA); IT: CAN (a mixed coll. of P. andersonii [-a] and P. langeana [-b]), US-1819614 (ex LD)].
DST.: Cana, Gree, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen (1978); Böcher, T. W., K. Holmen & K. Jacobsen. (1968); Cody, W. J. (1996); Holmen, K. (1968); Hultén, E. (1968); Porsild, A. E. & W. Cody (1980); Scoggan, H. J. (1978 [1979]); Welsh, S. L. (1974).
SYN.: *Phippsia andersonii* (Swallen) Á. Löve & D. Löve (1975 [1976]).

Puccinellia angustata (R. Br.) E.L. Rand & Redfield, Fl. Mt. Desert Isl. 181. 1894. Basionym: *Poa angustata* R. Br.
DST.: Cana, Gree, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen (1978); Böcher, T. W., K. Holmen & K. Jacobsen. (1968); Cody, W. J. (1996); Holmen, K. (1968); Hultén, E. (1968); Porsild, A. E. & W. Cody (1980); Scoggan, H. J. (1978 [1979]); Tolmatchev, A. I. (1964).
SYN.: *Atropis angustata* (R. Br.) Griseb. (1852); *Atropis angustata* (R. Br.) V.I. Krecz. (1934); *Glyceria angustata* (R. Br.) Fr. (1843); *Glyceria angustata* (R. Br.) Vasey (1888); *Glyceria vaginata* fo. *contracta* Lange (1882); *Panicularia angustata* (R. Br.) Scribn. (1894); *Phippsia angustata* (R. Br.) Á. Löve & D. Löve (1975 [1976]); *Poa angustata* R. Br. (1823); *Puccinellia angustata* (R. Br.) Nash (1895); *Puccinellia contracta* (Lange) T.J. Sørensen (1953); *Puccinellia taimyrensis* Roshev. (1949).

Puccinellia angustata (R. Br.) Nash, Bull. Torrey Bot. Club 22(12): 512. 1895. Basionym: *Poa angustata* R. Br.
NOTE: isonym.
E. NAME: *Puccinellia angustata* (R. Br.) E.L. Rand & Redfield
= **Puccinellia angustata** (R. Br.) E.L. Rand & Redfield

Puccinellia angustata var. *vaginata* (Lange) Holmb. ex Porsild, Meddel. Gronland 58: 44. 1926. Basionym: *Glyceria vaginata* Lange.
= **Puccinellia vaginata** (Lange) Fernald & Weath.

Puccinellia antarctica (Speg.) Parodi, Notas Mus. La Plata, Bot. 2: 13. 1937. Basionym: *Glyceria antarctica* Speg.
= **Puccinellia magellanica** (Hook. f.) Parodi

Puccinellia arctica (Hook.) Fernald & Weath., Rhodora 18: 4. 1916. Basionym: *Glyceria arctica* Hook.
DST.: Cana, USA.
LVL. ACCPTC.: 2.

ALSO ACCPTD. BY: Cody, W. J. (1996); Hultén, E. (1968); Porsild, A. E. & W. Cody (1980); Scoggan, H. J. (1978 [1979]); Welsh, S. L. (1974).
SYN.: *Glyceria arctica* Hook. (1840); *Glyceria distans* var. *arctica* (Hook.) Gelert ex N.W. Simmonds (1906); *Glyceria maritima* var. *arctica* (Hook.) Kurtz (1894); *Phippsia agrostoidea* (T.J. Sørensen) Á. Löve & D. Löve (1975 [1976]); *Phippsia arctica* (Hook.) Á. Löve & D. Löve (1975 [1976]); *Phippsia poacea* (T.J. Sørensen) Á. Löve & D. Löve (1975 [1976]); *Puccinellia agrostidea* T.J. Sørensen (1955); *Puccinellia poacea* T.J. Sørensen (1955).

Puccinellia argentinensis (Hack.) Parodi, Notas Mus. La Plata, Bot. 2: 13. 1937. Basionym: *Atropis argentinensis* Hack.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Nicora, E. G. (1995); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Atropis argentinensis* Hack. (1908).

Puccinellia atacamensis (Parodi) Soreng, Novon 8(2): 200. 1998. Basionym: *Poa atacamensis* Parodi.
= **Poa laetevirens** R.E. Fr.

Puccinellia battandieri (Speg.) Ponert, Feddes Repert. 84(9-10): 739. 1974. Basionym: *Atropis battandieri* Speg.
NOTE: nom. illeg., basionym an illeg. renaming of *Glyceria tenuifolia* Boiss. & Reut.
NOTE: This name applies to a Mediterranean species, *Puccinellia festuciformis* subsp. *tenuifloia*, that does not occur in the New World.
E. NAME: *Puccinellia tenuifolia* (Boiss. & Reut.) Andr.
= **Puccinellia festuciformis** subsp. **tenuifolia** (Boiss. & Reut.) W.E. Hughes

Puccinellia biflora (Steud.) Parodi, Notas Mus. La Plata, Bot. 2: 14. 1937. Basionym: *Festuca biflora* Steud.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Miante Alsogaray, A. M. (1978); Moore, D. M. (1983); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Atropis biflora* (Steud.) St.-Yves & Camus (1926); *Festuca biflora* Steud. (1854); *Glyceria leptostachys* Speg. (1896); *Panicularia leptostachya* (Speg.) Macloskie (1904).

Puccinellia bilykiana Klokov, Bot. Mater. Gerb. Bot. Inst. Komarova Acad. Nauk SSSR 12: 46. 1950. T-Protol.: RSS Ucr., dit Charcov., distr. Koselczansk., propre pagum Solonytzi, in pratis salsugineis, 3-4 Jul 1932, *Czernjak s.n.* [HT: Instituti botanicae Ac. Sc. RSS Ucr. conservature.].
= **Puccinellia distans** (Jacq.) Parl.

Puccinellia blomii Jansen, Blumea 5: 530, text f. 1945. T-Protol.: Sweden: Skane: Lackalanga, on woolrefuse; 19 June 1932, *C. Blom s.n.* [HT: L-945.117-31; IT: US], "patria ignota (forsan America australis?)". T-Specim.: 1 of 1. Sweden, 19 Jun 1932, *C. Blom 500* [HT: L-945.117-31; IT: US-2042215].
= **Puccinellia mendozina** (Hack.) Parodi

Puccinellia borealis Swallen, J. Wash. Acad. Sci. 34(1): 19. 1944. T-Protol.: USA: Alaska: on tundra bank, Teller Reindeer Station, Near Port Clarence, 7 Sep 1901, *F. A. Walpole 2015* [HT: US-379136]. T-Specim.: 1 of 1. USA: Alaska, 7 Sep 1901, *F.A. Walpole 2015* [HT: US-379136].
NOTE: This might be better treated within *P.nuttalliana*.
DST.: Cana, USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Cody, W. J. (1996); Hultén, E. (1968); Porsild, A. E. & W. Cody (1980); Tolmatchev, A. I. (1964).
SYN.: *Phippsia borealis* (Swallen) Á. Löve & D. Löve (1975 [1976]); *Phippsia borealis* subsp. *borealis*; *Puccinellia borealis* subsp. *borealis*.

Puccinellia borealis Swallen subsp. *borealis*
= **Puccinellia borealis** Swallen

Puccinellia borealis subsp. *neglecta* Tzvelev, Arktic. Fl. SSSR 1: 206. 1964. T-Protol.: Russia: Taimyr, in ripa boreali lac. Taimyr prope Jug. Byrranga, cap. Sabler, in declivitate collis arenariae, 17 Jul 1948, *Tichomirov & Vellikainen* [LE].
= **Puccinellia nuttalliana** (Schult.) Hitchc.

Puccinellia borreri (Bab.) Hitchc., Rhodora 10(112): 65. 1908. Basionym: *Festuca borreri* Bab.
= **Puccinellia fasciculata** (Torr.) E.P. Bicknell

Puccinellia borreri (Bab.) Hayek, Repert. Spec. Nov. Regni Veg. Beih. 30(3): 273. 1932. Basionym: *Festuca borreri* Bab.
NOTE: isonym.
E. NAME: *Puccinellia borreri* (Bab.) Hitchc.
CORRECT NAME: *Puccinellia borreri* (Bab.) Hitchc.
= **Puccinellia fasciculata** (Torr.) E.P. Bicknell

Puccinellia bruggemannii T.J. Sørensen, Bull. Natl. Mus. Canada 135: 80. 1955. T-Protol.: Canada: Prince Patrick Isl: Mould Bay: 76°14' N × 118°57' W: around lemming burrows on mound of damp sand: 8 Aug 1952, *Bruggemann 470* [HT: DAO; IT: C].
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Bay, C. (1993); Porsild, A. E. & W. Cody (1980); Scoggan, H. J. (1978 [1979]).
SYN.: *Phippsia bruggemannii* (T.J. Sørensen) Á. Löve & D. Löve (1975 [1976]).

Puccinellia californica (Beetle) Munz, Aliso 4(1): 87. 1958. Basionym: *Glyceria californica* Beetle.
= **Torreyochloa pallida** var. **pauciflora** (J. Presl) J.I. Davis

Puccinellia canbyi (Scribn.) Ponert, Feddes Repert. 84(9-10): 739. 1974. Basionym: *Glyceria canbyi* Scribn.
= **Poa secunda** subsp. **secunda**

Puccinellia capillaris var. *vaginata* (Lange) Tzvelev, Spisok Rast. Gerb. Fl. SSSR Bot. Inst. Vsesojuzn. Akad. Nauk 1: 79. 1957. Basionym: *Glyceria vaginata* Lange.
= **Puccinellia vaginata** (Lange) Fernald & Weath.

Puccinellia coarctata Fernald & Weath., Rhodora 18: 13, f. 28-32. 1916. T-Protol.: Canada: Newfoundland: Notre Dame Bay, Dildo Run, brackish shore of, 7 Jul 1911, *Wiegand & Bartram 4655* [HT: GH; IT: US]. T-Specim.: 1 of 1. Canada: Newfoundland, 7 Jul 1911,

M.L. Fernald & K.M. Wiegand 4655 [HT: GH; IT: US-905460].
= **Puccinellia nutkaensis** (J. Presl) Fernald & Weath.

Puccinellia coarctata subsp. *borealis* Holmb., Bot. Not. 1916: 251-254. 1916. T-Protol.: Northern Scandinavia, the Faeroe Isls., Iceland, and Greenland, syntypes.
= **Puccinellia nutkaensis** (J. Presl) Fernald & Weath.

Puccinellia coarctata var. *pseudofasciculata* T.J. Sørensen, Meddel. Gronland 136: 43. 1953. T-Protol.: Greenland w.: Fiskernaes: 63°05' N: Sep 1837 (Fl. dan. Tab. 2882), *C. Holboll s.n.* [HT: C].
LVL. ACCPTC.: 3.
ALSO ACCPTD. BY: Böcher, T. W., K. Holmen & K. Jacobsen. (1968).

Puccinellia conferta (Fr.) Ponert, Feddes Repert. 84(9-10): 739. 1974. Basionym: *Glyceria conferta* Fr.
= **Puccinellia fasciculata** (Torr.) E.P. Bicknell

Puccinellia contracta (Lange) T.J. Sørensen, Meddel. Gronland 136(3): 77. 1953. Basionym: *Glyceria vaginata* fo. *contracta* Lange.
= **Puccinellia angustata** (R. Br.) E.L. Rand & Redfield

Puccinellia cusickii Weath., Rhodora 18: 182. 1916. T-Protol.: USA: Oregon: Grande Ronde Valley, in alkaline alfalfa meadows, 30 Jun 1908, *Cusick 3271*. T-Specim.: 1 of 1. USA: Oregon, 30 Jun 1908, *W.C. Cusick 3271* [IT: US-620595, US-3099399].
= **Puccinellia nuttalliana** (Schult.) Hitchc.

Puccinellia deschampsioides T.J. Sørensen, Meddel. Gronland 136: 31. 1953. T-Protol.: Greenland: Arfersiorfik Fjord, Sofia Havn, 68°20' N × 53°05' W: along the border of the inland-ice, 20 Jul 1924, *M. P. Porsild s.n.* [HT: C]. T-Specim.: 1 of 1. Greenland: 20 Jul 1924, *M.P. Porsild s.n.* [HT: C; IT: US-1375823].
= **Puccinellia nuttalliana** (Schult.) Hitchc.

Puccinellia distans (Jacq.) Parl., Fl. Ital. 1: 367. 1848. Basionym: *Poa distans* Jacq.
DST.: Cana, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Abrams, L. (1923); Bor, N. L. (1960); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Edgar, E. (1996); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Great Plains Flora Association (1986); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Hultén, E. (1968); Kerguelen, M. (1993); Moss, E. H. (1983); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Porsild, A. E. & W. Cody (1980); Scoggan, H. J. (1978 [1979]); Welsh, S. L. (1974).
SYN.: *Aira aquatica* var. *distans* (Jacq.) Huds. (1778); *Atropis distans* (Jacq.) Griseb. (1852); *Atropis distans* (L.) Griseb. (1852); *Atropis distans* var. *tenuis* (Uechtr.) Rouy (1913); *Catabrosa distans* (Jacq.) Link ex Heynh. (1843); *Catabrosa distans* (L.) Link (1844); *Festuca distans* (Jacq.) Kunth (1829); *Glyceria distans* (Jacq.) Wahlenb. (1820); *Glyceria distans* var. *tenuis* Uechtr. (1865); *Heleochloa distans* (L.) Drejer (1838); *Hydrochloa distans* (Jacq.) Hartm. (1819); *Hydrochloa distans* (L.) Hartm. (1819); *Molinia distans* (Jacq.) Hartm. (1820); *Panicularia distans* (Jacq.) Kuntze (1891); *Phippsia distans* (Jacq.) Á. Löve & D. Löve (1975); *Poa arenaria* Retz. (1779); *Poa distans* Jacq. (1764); *Poa distans* L. (1767); *Poa retroflexa* Curtis (1828); *Puccinellia bilykiana* Klokov (1950); *Puccinellia distans* var. *retroflexa* (Curtis) Wolley-Dod (1937); *Puccinellia distans* var. *tenuis* (Uechtr.) Fernald & Weath. (1916); *Puccinellia pseudoconvoluta* Klokov (1950); *Puccinellia retroflexa* (Curtis) Holmb. (1918); *Puccinellia sachalinensis* Ohwi (1933); *Puccinellia suksdorfii* H. St. John (1928); *Sclerochloa arenaria* (Retz.) Nees (1841); *Sclerochloa distans* (Jacq.) Bab. (1843); *Sclerochloa distans* (L.) Bab. (1843); *Sclerochloa multiculmis* Syme ex Sowerby (1873); *Sclerochloa multiculmis* var. *distans* (Jacq.) Syme (1873).

Puccinellia distans fo. *ambigua* (T.J. Sørensen) B. Boivin, Naturaliste Canad. 94(4): 527. 1967. Basionym: *Puccinellia ambigua* T.J. Sørensen.
= **Puccinellia phryganodes** (Trin.) Scribn. & Merr.

Puccinellia distans var. *angustifolia* (Blytt) Holmb., Skand. Fl. 2: 216. 1926. Basionym: *Glyceria distans* var. *angustifolia* Blytt.
NOTE: Presumably this is *P. distans*.
LVL. ACCPTC.: 3.
ALSO ACCPTD. BY: Fernald, M. (1950).
SYN.: *Glyceria distans* var. *angustifolia* Blytt (1861).

Puccinellia distans subsp. *borealis* (Holmb.) W.E. Hughes, Bot. J. Linn. Soc. 76(4): 363. 1978. Basionym: *Puccinellia retroflexa* subsp. *borealis* Holmb.
= **Puccinellia nutkaensis** (J. Presl) Fernald & Weath.

Puccinellia distans (Jacq.) Parl. subsp. **distans**
DST.: Cana, USA.
LVL. ACCPTC.: 1.
SYN.: *Puccinellia distans* var. *distans*.

Puccinellia distans (Jacq.) Parl. var. *distans*
= **Puccinellia distans** subsp. **distans**

Puccinellia distans subsp. **hauptiana** (Trin. ex V.I. Krecz.) W.E. Hughes, Bot. J. Linn. Soc. 76(4): 363. 1978. Basionym: *Atropis hauptiana* Trin. ex V.I. Krecz.
DST.: USA.
LVL. ACCPTC.: 2; introduced.
SYN.: *Atropis hauptiana* Trin. ex V.I. Krecz. (1934); *Phippsia hauptiana* (Trin. ex V.I. Krecz.) Á. Löve & D. Löve (1975 [1976]); *Poa hauptiana* (Trin. ex V.I. Krecz.) Trin. ex Kom. (1934); *Puccinellia hauptiana* (Trin. ex V.I. Krecz.) Kitag. (1937); *Puccinellia hauptiana* (Trin. ex V.I. Krecz.) V.I. Krecz. (1955); *Puccinellia hauptiana* V.I. Krecz. (1934).

Puccinellia distans var. *minor* (S. Watson) B. Boivin, Naturaliste Canad. 94: 527. 1967. Basionym: *Puccinellia maritima* var. *minor* S. Watson.
= **Puccinellia pumila** (Vasey) Hitchc.

Puccinellia distans var. *retroflexa* (Curtis) Wolley-Dod, Fl. Sussex 516. 1937. Basionym: *Poa retroflexa* Curtis.
= **Puccinellia distans** (Jacq.) Parl.

Puccinellia distans var. *tenuis* (Uechtr.) Fernald & Weath., Rhodora 18: 12. 1916. Basionym: *Glyceria distans* var. *tenuis* Uechtr.
= **Puccinellia distans** (Jacq.) Parl.

Puccinellia erecta (Hitchc.) Munz, Aliso 4(1): 87. 1958. Basionym: *Glyceria erecta* Hitchc.
= **Torreyochloa erecta** (Hitchc.) G.L. Church

Puccinellia fasciculata (Torr.) E.P. Bicknell, Bull. Torrey Bot. Club 35(4): 197. 1908. Basionym: *Poa fasciculata* Torr.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Edgar, E. (1996); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Hitchcock, A. S. (1951); Kerguelen, M. (1993); Scoggan, H. J. (1978 [1979]).
SYN.: *Atropis borreri* (Bab.) K. Richt. (1890); *Atropis conferta* (Fr.) Rouy (1913); *Atropis distans* var. *conferta* (Fr.) Beal (1896); *Festuca borreri* Bab. (1837); *Festuca delawarica* (Link) Kunth (1829); *Glyceria borreri* (Bab.) Bab. (1843); *Glyceria conferta* Fr. (1839); *Glyceria delawarica* (Link) Heynh. (1840); *Glyceria distans* subsp. *conferta* (Fr.) Hook. f. (1870); *Phippsia fasciculata* (Torr.) Á. Löve & D. Löve (1975); *Poa borreri* (Bab.) Parnell (1845); *Poa delawarica* Balb. (1828); *Poa delawarica* Link (1827); *Poa fasciculata* Torr. (1823); *Puccinellia borreri* (Bab.) Hayek (1932); *Puccinellia borreri* (Bab.) Hitchc. (1908); *Puccinellia conferta* (Fr.) Ponert (1974); *Puccinellia fasciculata* var. *caespitosa* Allan & Jansen (1939); *Puccinellia fasciculata* var. *fasciculata*; *Puccinellia fasciculata* var. *novazelandica* Allan & Jansen (1939); *Puccinellia fasciculata* var. *scott-thomsonii* (Allan & Jansen) Zotov (1943); *Puccinellia scott-thomsonii* Allan & Jansen (1939); *Sclerochloa arenaria* var. *fasciculata* (Torr.) A. Gray (1848); *Sclerochloa borreri* (Bab.) Bab. (1843); *Sclerochloa multiculmis* subsp. *borreri* (Bab.) Syme (1873).

Puccinellia fasciculata var. *caespitosa* Allan & Jansen, Trans. & Proc. Roy. Soc. New Zealand 69: 268. 1939. T-Specim.: 1 of 1. New Zealand: Chatto Creek, Manuherikia Plain, Vincent County, Otago, 30 Dec 1910, *D. Petrie s.n.* [LT: WELT-68537; ILT: CHR-17130], LT designated by Edgar, New Zealand J. Bot. 34: 29 (1996).
= **Puccinellia fasciculata** (Torr.) E.P. Bicknell

Puccinellia fasciculata (Torr.) E.P. Bicknell var. *fasciculata*
= **Puccinellia fasciculata** (Torr.) E.P. Bicknell

Puccinellia fasciculata var. *novazelandica* Allan & Jansen, Trans. & Proc. Roy. Soc. New Zealand 69: 268. 1939. T-Specim.: 1 of 1. New Zealand: Tomahawk Lagoon, near Dunedin, South Island, Jan 1936, *J. Scott Thomson s.n.* [LT: L-956.180-097], LT designated by Edgar, New Zealand J. Bot. 34: 29 (1996).
= **Puccinellia fasciculata** (Torr.) E.P. Bicknell

Puccinellia fasciculata var. *scott-thomsonii* (Allan & Jansen) Zotov, Trans. & Proc. Roy. Soc. New Zealand 73: 236. 1943. Basionym: *Puccinellia scott-thomsonii* Allan & Jansen.
= **Puccinellia fasciculata** (Torr.) E.P. Bicknell

Puccinellia fendleriana (Steud.) Ponert, Feddes Repert. 84(9-10): 739. 1974. Basionym: *Eragrostis fendleriana* Steud.
NOTE: as *Puccinellia* "fendleriana".
= **Poa fendleriana** (Steud.) Vasey

Puccinellia fernaldii (Hitchc.) E.G. Voss, Rhodora 68: 445. 1966. Basionym: *Glyceria pallida* var. *fernaldii* Hitchc.
= **Torreyochloa pallida** var. **fernaldii** (Hitchc.) Dore ex T. Koyama & Kawano

Puccinellia festuciformis subsp. tenuifolia (Boiss. & Reut.) W.E. Hughes, Bot. J. Linn. Soc. 76(4): 363. 1978. Basionym: *Glyceria tenuifolia* Boiss. & Reut.
NOTE: This is a European species, but the name *P. battandieri*, which is a nomenclatural synonym, has been confused with our *Puccinellia pusilla*.
LVL. ACCPTC.: 2; **excluded**.
SYN.: *Atropis battandieri* Speg. (1926); *Puccinellia battandieri* (Speg.) Ponert (1974).

Puccinellia frigida (Phil.) I.M. Johnst., Physis (Buenos Aires) 9(34): 300. 1929. Basionym: *Catabrosa frigida* Phil.
DST.: Arge, Boli, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Nicora, E. G. & Z. Rugolo de Agrasar (1981); Nicora, E. G. (1995); Nicora, E. G. (1999); Renvoize, S. A. (1998); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Catabrosa frigida* Phil. (1860); *Poa eremophila* Phil. (1860); *Poa hypsophila* Phil. (1891); *Poa oresigena* Phil. (1891); *Poa pumila* Phil. (1891); *Poa taltalensis* Pilg. (1929); *Puccinellia hypsophila* (Phil.) L. Parodi ex Espinosa (1939); *Puccinellia hypsophila* (Phil.) Nicora (1994); *Puccinellia oresigena* (Phil.) Hitchc. (1927).

Puccinellia geniculata Krecz. ex T.J. Sorensen, Meddel. Grønland 136(1): 58, 89, 103. 1953.
NOTE: nom. inval., as syn. of *Atropis geniculata* Krecz.
= **Puccinellia phryganodes** subsp. **geniculata** (Krecz.) Tzvelev

Puccinellia glabra Swallen, J. Wash. Acad. Sci. 34(1): 20. 1944. T-Protol.: USA: Alaska: on flats frequently overflowed by tides, Kasilof (Kusilofl"), Kenai Peninsula, 1898, *W. H. Evans 609* [HT: US-749542]. T-Specim.: 1 of 1. USA: Alaska, 1898, *W.H. Evans 609* [HT: US-749542; IT: US-948668].
= **Puccinellia nutkaensis** (J. Presl) Fernald & Weath.

Puccinellia glaucescens (Phil.) Parodi, Notas Mus. La Plata, Bot. 2: 14. 1937. Basionym: *Catabrosa glaucescens* Phil.
DST.: Arge, Chil, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Moore, D. M. (1968); Nicora, E. G. & Z. Rugolo de Agrasar (1981); Nicora, E. G. (1995); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Atropis osteniana* Pilg. (1925); *Catabrosa glaucescens* Phil. (1873); *Glyceria glaucescens* (Phil.) Benth. (1881); *Panicularia glaucescens* (Phil.) Kuntze (1891); *Puccinellia glaucescens* var. *osteniana* (Pilg.) Parodi (1937); *Puccinellia*

johnstonii Muñoz (1948); *Puccinellia osteniana* (Pilg.) Herter (1937).

Puccinellia glaucescens var. *osteniana* (Pilg.) Parodi, Notas Mus. La Plata, Bot. 2: 15. 1937. Basionym: *Atropis osteniana* Pilg.
= **Puccinellia glaucescens** (Phil.) Parodi

Puccinellia grandis Swallen, J. Wash. Acad. Sci. 34(1): 18. 1944. T-Protol.: USA: Washington: Seattle, on high sea beaches, Jun 1890, *C. V. Piper 1451* [HT: US-948937]. T-Specim.: 1 of 1. USA: Washington: King Co.: Seattle, on high sea beaches, Jun 1890, *C.V. Piper 1451* [HT: US-948937].
= **Puccinellia nutkaensis** (J. Presl) Fernald & Weath.

Puccinellia groenlandica T.J. Sørensen, Meddel. Gronland 136: 37. 1953. T-Protol.: Greenland, W.: in locis argillosis humidis ad littus Itivnek, sinus Ikkatokv [error for Ikertoq, according to Sorensen], Aug 1832, *J. Vahl* [HT: C], According to M. P. Porsild (in lit.) the loc. of J. Vahl is erroneous. The loc should read "Ikertoq" and is situated a short distance from Holsteinsborg, c 66°45' N. [IGS]. T-Specim.: 1 of 1. [Greenland]: in locis argillosis humidis ad littus sinus Ikkatoka, fl.Kolstensb., Aug. 1832, *J.Vahl* [IT: C: LE].
DST.: Gree.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Anonymous (1986); Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen (1978); Böcher, T. W., K. Holmen & K. Jacobsen. (1968); Holmen, K. (1968).
SYN.: *Glyceria arctica* var. *capillaris* Lange (1880); *Glyceria arctica* var. *dasyantha* Lange (1880); *Glyceria arctica* var. *laxa* Lange (1880); *Phippsia groenlandica* (T.J. Sørensen) Á. Löve & D. Löve (1975 [1976]).

Puccinellia hauptiana V.I. Krecz., Fl. URSS 2: 485. 1934.
NOTE: nom. inval., as syn. of *Atropis hauptiana*.
= **Puccinellia distans** subsp. **hauptiana** (Trin. ex V.I. Krecz.) W.E. Hughes

Puccinellia hauptiana (Trin. ex V.I. Krecz.) Kitag., Rep. Inst. Sci. Res. Manchoukuo 1: 255. 1937. Basionym: *Atropis hauptiana* Trin. ex V.I. Krecz.
= **Puccinellia distans** subsp. **hauptiana** (Trin. ex V.I. Krecz.) W.E. Hughes

Puccinellia hauptiana (Trin. ex V.I. Krecz.) V.I. Krecz., Fl. Leningradsk. Obl. 1: 149. 1955. Basionym: *Atropis hauptiana* Trin. ex V.I. Krecz.
NOTE: isonym.
E. NAME: *Puccinellia hauptiana* (Trin. ex V.I. Krecz.) Kitag.
= **Puccinellia distans** subsp. **hauptiana** (Trin. ex V.I. Krecz.) W.E. Hughes

Puccinellia holmbergii Jansen & Wacht., Ned. Kruidk. Arch. 45: 20, f. 6. 1935. T-Protol.: Adventiva Prop Warmerveer Hollandiae. Patria ignota, probabiliter America meridionalis. T-Specim.: 1 of 1. Netherlands: Noord-Holland, Wormerveer, Jun 1915, *P. Jansen & W.H. Wachter 11810* [T: L].
LVL. ACCPTC.: 3.

Puccinellia howellii J.I. Davis, Madrono 37(1): 55-58, f. 1. 1990. T-Protol.: *Davis 526* [HT: BH; IT: CAS, NY, US]. T-Specim.: 1 of 1. USA: California: Shasta Co., 26 Jul 1988, *J.I. Davis 526* [IT: US-3063984].
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hickman, J. C. (1993).

Puccinellia hultenii Swallen, J. Wash. Acad. Sci. 34(1): 22. 1944. T-Protol.: USA: Alaska: at Port Hobron, Sitkalidak Isk'land Kodiak, 23 Aug 1931, *W. J. Eyerdam 131* [HT: US-1819613].
NOTE: Application uncertain.
LVL. ACCPTC.: 3.
ALSO ACCPTD. BY: Anonymous (1986); Hultén, E. (1968).

Puccinellia hypsophila (Phil.) L. Parodi ex Espinosa, Revista Chilena Hist. Nat. 42: 325. 1939. Basionym: *Poa hypsophila* Phil.
NOTE: comb. inval.; no basis given, but cites "No. 3516".
= **Puccinellia frigida** (Phil.) I.M. Johnst.

Puccinellia hypsophila (Phil.) Nicora, Monogr. Syst. Bot. Missouri Bot. Gard. 47: 128. 1994. Basionym: *Poa hypsophila* Phil.
NOTE: Cat. Fam. Poac. Rep. Argentina.
= **Puccinellia frigida** (Phil.) I.M. Johnst.

Puccinellia interior T.J. Sørensen ex Hultén, Acta Univ. Lund. 46(1): 1713. 1950. T-Protol.: USA: Alaska: Alaska Range Distr., *A.E. & R. T. Porsild*, p. 1714 only one collection cited, A.E. & R.T. Porsild from "Type locality".
= **Puccinellia nuttalliana** (Schult.) Hitchc.

Puccinellia johnstonii Muñoz, Agric. Techn. (Santiago) 8(2): 81, f. 10-12. 1948. T-Protol.: Chile: Prov de Coquimbo: Dep. de Ovalle: Llanos de Talinay Alto, lado oriental del Cerro Talinay, en un bajo que se orienta de Norte a Sur, en suelos salobres junto a Salicornia, Juncus, etc., ca 300 m: 18-21 Nov 1940, *Muñoz & Coronel 1323* [HT: SG-057944; IT: US-1816077].
NOTE: cf. Bol. Soc. Argent. Bot., 3: 116, (1950).
= **Puccinellia glaucescens** (Phil.) Parodi

Puccinellia kurilensis (Takeda) Honda, J. Fac. Sci. Univ. Tokyo, Sect. 3, Bot. 3(1): 59. 1930. Basionym: *Atropis kurilensis* Takeda.
LVL. ACCPTC.: 2; **excluded**.

Puccinellia laevis (Beal) Ponert, Feddes Repert. 84(9-10): 739. 1974. Basionym: *Atropis laevis* Beal.
= **Poa secunda** subsp. **secunda**

Puccinellia laeviuscula V.I. Krecz., Fl. URSS 2: 483. 1934. T-Protol.: USSR.
NOTE: nom. inval., as syn. of *Atropis laeviuscula*.
= **Puccinellia tenella** (Lange) Holmb. ex Porsild

Puccinellia langeana (Berlin) T.J. Sørensen, Acta Univ. Lund. n. f. Avd. 2, 46(1): 1709. 1950?. Basionym: *Glyceria langeana* Berlin.
DST.: Cana, Gree, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen (1978); Böcher, T. W., K. Holmen & K. Jacobsen. (1968); Cody, W. J. (1996); Holmen, K. (1968); Hultén, E.

(1968); Porsild, A. E. & W. Cody (1980); Scoggan, H. J. (1978 [1979]); Welsh, S. L. (1974).

SYN.: *Glyceria langeana* Berlin (1884); *Phippsia langeana* (Berlin) Á. Löve & D. Löve (1975 [1976]); *Puccinellia langeana* (Berlin) T.J. Sørensen (1953); *Puccinellia langeana* (Berlin) Tzvelev (1954); *Puccinellia langeana* subsp. *langeana*; *Puccinellia tenella* subsp. *langeana* (Berlin) Tzvelev (1964).

Puccinellia langeana (Berlin) T.J. Sørensen, Meddel. Gronland 136: 24. 1953. Basionym: *Glyceria langeana* Berlin.

NOTE: isonym.

E. NAME: *Puccinellia langeana* (Berlin) T.J. Sørensen

= **Puccinellia langeana** (Berlin) T.J. Sørensen

Puccinellia langeana (Berlin) Tzvelev, Bot. Mater. Gerb. Bot. Inst. Komarova Acad. Nauk SSSR 16: 51. 1954. Basionym: *Glyceria langeana* Berlin.

NOTE: isonym.

E. NAME: *Puccinellia langeana* (Berlin) T.J. Sørensen

= **Puccinellia langeana** (Berlin) T.J. Sørensen

Puccinellia langeana subsp. *alaskana* (Scribn. & Merr.) T.J. Sørensen, Acta Univ. Lund. n, f. Avd. 2 (46): 1710. 1950. Basionym: *Puccinellia alaskana* Scribn. & Merr.

= **Puccinellia pumila** (Vasey) Hitchc.

Puccinellia langeana (Berlin) T.J. Sørensen subsp. *langeana*

= **Puccinellia langeana** (Berlin) T.J. Sørensen

Puccinellia laurentiana Fernald & Weath., Rhodora 18: 14, f. 33-38. 1916. T-Protol.: Canada: Quebec: Carleton: Tracadigash Point, gravelly beach, 22 Jul 1904, *Collins & Fernald s.n.* [HT: GH]. T-Specim.: 1 of 2. Prov. Quebec: Gravelly beach: Tracadigash Point: Carleton, July 25, 1904, *J.F.Collins; A.S.Pease 4323* [IT: LE], Herb. W.Deane. 2 of 2. Canada: Quebec, 22 Jul 1904, *J.F. Collins & M.L. Fernald s.n.* [IT: US-948888].

= **Puccinellia nutkaensis** (J. Presl) Fernald & Weath.

Puccinellia laxa (Pilg.) Parodi, Notas Mus. La Plata, Bot. 2: 15. 1937. Basionym: *Atropis laxa* Pilg.

= **Puccinellia magellanica** (Hook. f.) Parodi

Puccinellia lemmonii (Vasey) Scribn., Amer. Grasses II 276, f. 572. 1899. Basionym: *Poa lemmonii* Vasey.

DST.: USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Abrams, L. (1923); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Munz, P. A. & D. D. Keck (1959); Scoggan, H. J. (1978 [1979]).

SYN.: *Atropis lemmonii* (Vasey) Vasey (1893); *Glyceria lemmoni* (Vasey) Vasey (1886); *Glyceria lemmoni* Vasey (1885); *Poa lemmonii* Vasey (1878); *Puccinellia rubida* Elmer (1903).

Puccinellia lettermanii (Vasey) Ponert, Feddes Repert. 84(9-10): 740. 1974. Basionym: *Poa lettermanii* Vasey.

NOTE: as *Puccinellia* "lettermani".

= **Poa lettermanii** Vasey

Puccinellia longiglumis (Fernald & Weath.) Raymond ex Bowden, Canad. J. Bot. 36: 134. 1961. Basionym: *Puccinellia paupercula* var. *longiglumis* Fernald & Weath.

= **Puccinellia pumila** (Vasey) Hitchc.

Puccinellia lucida Fernald & Weath., Rhodora 18: 16, f. 54-58. 1916. T-Protol.: Canada: Quebec: Cacouna, 8 Aug 1902, *Fernald* [HT: GH]. T-Specim.: 1 of 1. Canada: Quebec: Temiscouata Co.: Cacouna, 8 Aug 1902, *M.L. Fernald s.n.* [HT: GH; IT: US-2906369].

= **Puccinellia nutkaensis** (J. Presl) Fernald & Weath.

Puccinellia macra Fernald & Weath., Rhodora 18: f. 39-43. 1916. T-Protol.: Canada: Quebec: Bonaventure Island, wet springy place, *Fernald & Collins 891* [HT: GH]. T-Specim.: 1 of 1. Canada: Quebec: Gaspe Co., 7-8 Aug 1907, *M.L. Fernald & G.F. Collins 891* [HT: GH; IT: US-905463].

= **Puccinellia nutkaensis** (J. Presl) Fernald & Weath.

Puccinellia magellanica (Hook. f.) Parodi, Notas Mus. La Plata, Bot. 2: 15. 1937. Basionym: *Catabrosa magellanica* Hook. f.

DST.: Arge, Chil.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Miante Alsogaray, A. M. (1978); Moore, D. M. (1983); Nicora, E. G. & Z. Rugolo de Agrasar (1981); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

SYN.: *Atropis laxa* Pilg. (1913); *Atropis magellanica* (Hook. f.) E. Desv. (1954); *Catabrosa magellanica* Hook. f. (1847); *Glyceria antarctica* Speg. (1896); *Glyceria fuegiana* Speg. (1896); *Glyceria magellanica* (Hook. f.) Benth. (1881); *Panicularia antarctica* (Speg.) Macloskie (1904); *Panicularia fuegiana* (Speg.) Macloskie (1904); *Panicularia magellanica* (Hook. f.) Kuntze (1891); *Panicularia magellanica* (Hook. f.) Macloskie (1904); *Puccinellia antarctica* (Speg.) Parodi (1937); *Puccinellia laxa* (Pilg.) Parodi (1937).

Puccinellia maritima (Huds.) Parl., Fl. Ital. 1: 370. 1848. Basionym: *Poa maritima* Huds.

DST.: Cana, USA.

LVL. ACCPTC.: 1; introduced.

ALSO ACCPTD. BY: Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen (1978); Böcher, T. W., K. Holmen & K. Jacobsen. (1968); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Holmen, K. (1968); Kerguelen, M. (1993); Scoggan, H. J. (1978 [1979]); Tolmatchev, A. I. (1964).

SYN.: *Atropis distans* var. *maritima* (Huds.) Coss. & Durieu (1855); *Atropis maritima* (Huds.) Griseb. (1852); *Catabrosa maritima* (Huds.) Link (1844); *Diachroa maritima* Nutt. ex Steud. (1840); *Festuca distans* var. *maritima* (Huds.) Mutel (1837); *Festuca maritima* (Huds.) K. Koch (1848); *Glyceria maritima* (Huds.) Wahlenb. (1820); *Panicularia maritima* (Huds.) Scribn. (1894); *Phippsia maritima* (Huds.) Á. Löve (1970); *Poa maritima* Bigelow (1840); *Poa maritima* Huds. (1762); *Poa maritima* Muhl. (1817); *Puccinellia americana* T.J. Sørensen (1953);

Sclerochloa arenaria var. *maritima* (Huds.) A. Gray (1848); *Sclerochloa maritima* (Huds.) Lindl. (1843).

Puccinellia maritima var. *minor* S. Watson, Manual (ed. 6) 668. 1890. T-Protol.: USA: Maine: Mount Desert, *Rand*. T-Specim.: 1 of 2. Canada, 28 Jul 1882, *J.A. Allen 15* [ILT: US-948836]. 2 of 2. USA: Maine, Mout Desert I., Shore, Somesville Harbor, 13 Jun 1889, *E.L. Rand* [ST?: GH; IST: US (fragm. ex GH & photostat)].
= **Puccinellia pumila** (Vasey) Hitchc.

Puccinellia mendozina (Hack.) Parodi, Revista Argent. Agron. 28: 105. 1962. Basionym: *Atropis convoluta* var. *mendozina* Hack.
NOTE: IGS has 1961.
DST.: Arge.
LVL. ACCPTC.: I.
ALSO ACCPTD. BY: Miante Alsogaray, A. M. (1978); Nicora, E. G. (1995); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Atropis argentinensis* fo. *mendozina* Hack. (1908); *Atropis argentinensis* fo. *mendozina* Hack. (1911); *Atropis convoluta* var. *mendozina* Hack. (1906); *Puccinellia blomii* Jansen (1945).

Puccinellia neglecta (Tzvelev) Bubnova, Spisok Rast. Gerb. Fl. SSSR Bot. Inst. Vsesojuzn. Akad. Nauk 26(131-136): 40. 1988. Basionym: *Puccinellia borealis* subsp. *neglecta* Tzvelev.
= **Puccinellia nuttalliana** (Schult.) Hitchc.

Puccinellia nevadensis (Vasey ex Scribn.) Ponert, Feddes Repert. 84(9-10): 740. 1974. Basionym: *Poa nevadensis* Vasey ex Scribn.
= **Poa secunda** subsp. **juncifolia** (Scribn.) Soreng

Puccinellia nutkaensis (J. Presl) Fernald & Weath., Rhodora 18: 22, f. 49-53. 1916. Basionym: *Poa nutkaensis* J. Presl.
DST.: Cana, USA.
LVL. ACCPTC.: I.
ALSO ACCPTD. BY: Abrams, L. (1923); Hickman, J. C. (1993); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Hultén, E. (1968); Scoggan, H. J. (1978 [1979]); Welsh, S. L. (1974).
SYN.: *Glyceria nutkaensis* (J. Presl) Fr. (1843); *Phippsia coarctata* (Fernald & Weath.) Á. Löve (1970); *Phippsia laurentiana* (Fernald & Weath.) Á. Löve & D. Löve (1975 [1976]); *Phippsia nutkaensis* (J. Presl) Á. Löve & D. Löve (1975 [1976]); *Phippsia nutkaensis* subsp. *borealis* (Holmb.) Á. Löve & D. Löve (1975[1976]); *Poa nutkaensis* J. Presl (1830); *Puccinellia coarctata* Fernald & Weath. (1916); *Puccinellia coarctata* subsp. *borealis* Holmb. (1916); *Puccinellia distans* subsp. *borealis* (Holmb.) W.E. Hughes (1978); *Puccinellia glabra* Swallen (1944); *Puccinellia grandis* Swallen (1944); *Puccinellia laurentiana* Fernald & Weath. (1916); *Puccinellia lucida* Fernald & Weath. (1916); *Puccinellia macra* Fernald & Weath. (1916); *Puccinellia retroflexa* subsp. *borealis* Holmb. (1926); *Puccinellia triflora* Swallen (1944).

Puccinellia nuttalliana (Schult.) Hitchc., Fl. Calif. 1: 162. 1912. Basionym: *Poa nuttalliana* Schult.
DST.: Cana, USA.
LVL. ACCPTC.: I.
ALSO ACCPTD. BY: Abrams, L. (1923); Cody, W. J. (1996); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Great Plains Flora Association (1986); Hickman, J. C. (1993); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Hultén, E. (1968); Moss, E. H. (1983); Munz, P. A. (1974); Scoggan, H. J. (1978 [1979]); Welsh, S. L. (1974).
SYN.: *Atropis airoides* (Nutt.) Holmb. (1908); *Atropis nuttalliana* (Schult.) Pilg. (1925); *Festuca nuttalliana* (Schult.) Kunth (1829); *Glyceria airoides* (Nutt.) Fries (1843); *Glyceria montana* Buckley (1862); *Panicularia distans* var. *airoides* (Nutt.) Scribn. (1894); *Phippsia airoides* (S. Watson & J.M. Coult.) Á. Löve & D. Löve (1981); *Phippsia borealis* subsp. *neglecta* (Tzvelev) Á. Löve & D. Löve (1975 [1976]); *Phippsia deschampsoides* (T.J. Sørensen) Á. Löve & D. Löve (1975 [1976]); *Phippsia interior* (T.J. Sørensen ex Hultén) Á. Löve & D. Löve (1975 [1976]); *Poa airoides* Nutt. (1818); *Poa nuttalliana* Schult. (1824); *Puccinellia airoides* S. Watson & J.M. Coult. (1890); *Puccinellia borealis* subsp. *neglecta* Tzvelev (1964); *Puccinellia cusickii* Weath. (1916); *Puccinellia deschampsioides* T.J. Sørensen (1953); *Puccinellia interior* T.J. Sørensen ex Hultén (1950); *Puccinellia neglecta* (Tzvelev) Bubnova (1988).

Puccinellia oresigena (Phil.) Hitchc., Contr. U.S. Natl. Herb. 24(8): 326. 1927. Basionym: *Poa oresigena* Phil.
= **Puccinellia frigida** (Phil.) I.M. Johnst.

Puccinellia osteniana (Pilg.) Herter, Revista Sudamer. Bot. 5(1-2): 24. 1937. Basionym: *Atropis osteniana* Pilg.
= **Puccinellia glaucescens** (Phil.) Parodi

Puccinellia pallida (Torr.) R.T. Clausen, Rhodora 54(638): 44. 1952. Basionym: *Windsoria pallida* Torr.
= **Torreyochloa pallida** (Torr.) G.L. Church

Puccinellia pallida (Torr.) T. Koyama, Grass. Jap. Neighb. Reg. 526. 1987. Basionym: *Windsoria pallida* Torr.
NOTE: isonym.
E. NAME: *Puccinellia pallida* (Torr.) R.T. Clausen
= **Torreyochloa pallida** (Torr.) G.L. Church

Puccinellia pallida (Torr.) R.T. Clausen subsp. *pallida*
= **Torreyochloa pallida** var. **pallida**

Puccinellia parishii Hitchc., Proc. Biol. Soc. Wash. 41: 157-158. 1928. T-Protol.: USA: California: San Bernardino Co.: at Rabbit Springs, 24 Apr 1915, *S.B. Parish 9799* [HT: US-906851]. T-Specim.: 1 of 1. USA: California: San Bernardino Co.: Rabbit Springs, 24 Apr 1915, *S.B. Parish 9799* [HT: US-906851].
DST.: USA.
LVL. ACCPTC.: I.
ALSO ACCPTD. BY: Anonymous (1986); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974).

Puccinellia parodii Nicora, Darwiniana 37(3-4): 311, f. 1 N-Q. 1999.
NOTE: nom. nov., nom. illeg. superfl.
E. NAME: *Puccinellia preslii* (Hack.) Ponert
REPLACED NAME: *Catabrosa tenuifolia* J. Presl

= **Puccinellia preslii** (Hack.) Ponert

Puccinellia parviflora (Hack.) Parodi, Notas Mus. La Plata, Bot. 2: 15. 1937. Basionym: *Atropis parviflora* Hack.
= **Puccinellia pusilla** (Hack.) Parodi

Puccinellia parvula Hitchc., Contr. U.S. Natl. Herb. 24(8): 325. 1927. T-Protol.: Bolivia: collected in moist gravelly river bed at Atocha, Sur-Chichas, Southern Bolivia, alt. ca. 3500 m. 9 Jan. 1924, *A.S. Hitchcock 22878* [HT: US; IT: BAA]. T-Specim.: 1 of 1. Bolivia: Potosi; Atocha, ca. 3500 m, 9 Jan 1924, *Hitchcock 22878* [HT: US-1164915; IT: BAA].
DST.: Arge, Boli.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Foster, R. C. (1958); Hitchcock, A. S. (1927); Nicora, E. G. (1995); Renvoize, S. A. (1998); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Puccinellia pauciflora (J. Presl) Munz, Aliso 4(1): 87. 1958. Basionym: *Glyceria pauciflora* J. Presl.
= **Torreyochloa pallida** var. **pauciflora** (J. Presl) J.I. Davis

Puccinellia pauciflora var. *holmii* (Beal) C.L. Hitchc., Vasc. Pl. Pacific NW 1: 689. 1969. Basionym: *Panicularia holmii* Beal.
= **Torreyochloa pallida** var. **pauciflora** (J. Presl) J.I. Davis

Puccinellia pauciflora var. *microtheca* (Buckley) C.L. Hitchc., Vasc. Pl. Pacific NW 1: 689. 1969. Basionym: *Glyceria microtheca* Buckley.
= **Torreyochloa pallida** var. **pauciflora** (J. Presl) J.I. Davis

Puccinellia pauciflora (J. Presl) Munz var. *pauciflora*
= **Torreyochloa pallida** var. **pauciflora** (J. Presl) J.I. Davis

Puccinellia paupercula (Holm) Fernald & Weath., Rhodora 18: 18, f. 63-67. 1916. Basionym: *Glyceria paupercula* Holm.
= **Puccinellia pumila** (Vasey) Hitchc.

Puccinellia paupercula var. *alaskana* (Scribn. & Merr.) Fernald & Weath., Rhodora 18: 18, f. 68-72. 1916. Basionym: *Puccinellia alaskana* Scribn. & Merr.
= **Puccinellia pumila** (Vasey) Hitchc.

Puccinellia paupercula var. *longiglumis* Fernald & Weath., Rhodora 18: 20, f. 73-77. 1916. T-Protol.: Canada: Prince Edward Island: Bunbury: 28 Aug 1912, *Fernald, Long & St. John 6921* [HT: GH].
= **Puccinellia pumila** (Vasey) Hitchc.

Puccinellia paupercula (Holm) Fernald & Weath. var. *paupercula*
= **Puccinellia pumila** (Vasey) Hitchc.

Puccinellia phryganodes (Trin.) Scribn. & Merr., Contr. U.S. Natl. Herb. 13: 78. 1910. Basionym: *Poa phryganodes* Trin.
DST.: Cana, Gree, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen (1978); Böcher, T. W., K. Holmen & K. Jacobsen. (1968); Cody, W. J. (1996); Holmen, K. (1968); Hultén, E. (1968); Porsild, A. E. & W. Cody (1980); Scoggan, H. J. (1978 [1979]); Tolmatchev, A. I. (1964); Welsh, S. L. (1974).
SYN.: *Atropis phryganodes* (Trin.) Steffen (1928); *Atropis phryganodes* (Trin.) V.I. Krecz. (1934); *Glyceria phryganoides* (Trin.) Fr. (1843); *Phippsia neoarctica* Á. Löve & D. Löve (1975 [1976]); *Phippsia phryganodes* (Trin.) Á. Löve & D. Löve (1975 [1976]); *Phippsia vilfoidea* subsp. *beringensis* Á. Löve & D. Löve (1975 [1976]); *Poa geniculata* Turcz. ex Kom. (1934); *Poa phryganodes* Trin. (1830); *Puccinellia ambigua* T.J. Sørensen (1953); *Puccinellia distans* fo. *ambigua* (T.J. Sørensen) B. Boivin (1967); *Puccinellia phryganodes* subsp. *phryganodes*; *Puccinellia vilfoidea* subsp. *beringensis* (Á. Löve & D. Löve) Czerep. (1995); *Puccinellia* × *phryganodes* Scribn. & Merr. (pro sp.) (1910).

Puccinellia phryganodes subsp. *geniculata* (Krecz.) Tzvelev, Novosti Sist. Vyss. Rast. 8: 77. 1971. Basionym: *Atropis geniculata* Krecz.
NOTE: This name is of uncertain application or presence in our flora.
LVL. ACCPTC.: 3.
SYN.: *Atropis geniculata* Krecz. (1934); *Puccinellia geniculata* Krecz. ex T.J. Sørensen (1953).

Puccinellia phryganodes (Trin.) Scribn. & Merr. subsp. *phryganodes*
= **Puccinellia phryganodes** (Trin.) Scribn. & Merr.

Puccinellia poacea T.J. Sørensen, Bull. Natl. Mus. Canada 135: 81. 1955. T-Protol.: Canada: Ellesmer Isl.: Slidre Fijord: Black Top River Valley: 3 mi. inland: 50': 20 Jul 1951, *J. S. Tener 35* [HT: CAN-208828].
= **Puccinellia arctica** (Hook.) Fernald & Weath.

Puccinellia porsildii T.J. Sørensen, Meddel. Gronland 136: 35. 1953. T-Protol.: Greenland w.: S. Disko Isl.: at the Arctic Station, on an abandon chicken run, covered with native grasses and herbs. Some chicken-food was introduced from Denmark, 8 Sep 1933, *M.P. Porsild s.n.* [HT: C]. T-Specim.: 1 of 1. Groenland occ.: Disko, noer Arktisk Station 69'15"N., 8 Sept. 1933, *Morten P. Porsild s.n.* [HT: C; IT: LE, US-1674344].
NOTE: This is probably better included in *P. arctica*.
DST.: Gree.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Anonymous (1986); Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen (1978); Böcher, T. W., K. Holmen & K. Jacobsen. (1968); Holmen, K. (1968).
SYN.: *Phippsia porsildii* (T.J. Sørensen) Á. Löve & D. Löve (1975 [1976]).

Puccinellia preslii (Hack.) Ponert, Feddes Repert. 845(9-10): 740. 1974. Basionym: *Atropis preslii* Hack.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
SYN.: *Aira tenuifolia* (J. Presl) Steud. (1854); *Atropis preslii* Hack. (1900); *Atropis tenuifolia* (J. Presl) Hauman (1918); *Atropis tenuifolia* (J. Presl) Speg. (1926); *Catabrosa tenuifolia* J. Presl (1830); *Glyceria tenuifolia* (J. Presl) Steud. (1854); *Panicularia tenuifolia* (J. Presl) Kuntze (1891); *Puccinellia parodii* Nicora (1999); *Puccinellia tenuifolia* (J. Presl) Parodi (1937).

Puccinellia pringlei (Scribn.) Ponert, Feddes Repert. 84(9-10): 740. 1974. Basionym: *Poa pringlei* Scribn.
= **Poa pringlei** Scribn.

Puccinellia pseudoconvoluta Klokov, Bot. Mater. Gerb. Bot. Inst. Komarova Acad. Nauk SSSR 12: 44. 1950. T-Specim.: 1 of 1. Ukraine: Voroshilovgrad [Lugansk] prov.: village Verkhnee, 4 Aug 1927, *I. Zoz s.n.* [HT: LE], Orig. label: "Voroshilovgradskaya obl., bliz sel. Verkhnee.".
= **Puccinellia distans** (Jacq.) Parl.

Puccinellia pulchella (Beal) Ponert, Feddes Repert. 84(9-10): 740. 1974. Basionym: *Atropis pulchella* Beal.
= **Poa leibergii** Scribn.

Puccinellia pumila (Vasey) Hitchc., Amer. J. Bot. 21(3): 129. 1934. Basionym: *Glyceria pumila* Vasey.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Hultén, E. (1968); Porsild, A. E. & W. Cody (1980); Welsh, S. L. (1974).
SYN.: *Atropis alaskana* (Scribn. & Merr.) V.I. Krecz. (1934); *Atropis paupercula* (Holm) Steffen (1928); *Atropis paupercula* (Holm) V.I. Krecz. (1934); *Glyceria paupercula* Holm (1907); *Glyceria pumila* Vasey (1888); *Phippsia langeana* subsp. *alaskana* (Scribn. & Merr.) A. Löve & D. Löve (1975 [1976]); *Puccinellia alaskana* Scribn. & Merr. (1910); *Puccinellia distans* var. *minor* (S. Watson) B. Boivin (1967); *Puccinellia langeana* subsp. *alaskana* (Scribn. & Merr.) T.J. Sørensen (1950); *Puccinellia longiglumis* (Fernald & Weath.) Raymond ex Bowden (1961); *Puccinellia maritima* var. *minor* S. Watson (1890); *Puccinellia paupercula* (Holm) Fernald & Weath. (1916); *Puccinellia paupercula* var. *alaskana* (Scribn. & Merr.) Fernald & Weath. (1916); *Puccinellia paupercula* var. *longiglumis* Fernald & Weath. (1916); *Puccinellia paupercula* var. *paupercula*;*Puccinellia tenella* subsp. *alaskana* (Scribn. & Merr.) Tzvelev (1976).

Puccinellia pusilla (Hack.) Parodi, Notas Mus. La Plata, Bot. 2: 15. 1937. Basionym: *Atropis preslii* subsp. *pusilla* Hack.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Miante Alsogaray, A. M. (1978); Moore, D. M. (1968); Moore, D. M. (1983); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Atropis parviflora* Hack. (1900); *Atropis preslii* subsp. *breviculmis* Hack. (1906); *Atropis preslii* subsp. *pusilla* Hack. (1900); *Puccinellia parviflora* (Hack.) Parodi (1937).

Puccinellia retroflexa (Curtis) Holmb., Sv. Fanerogamfl. 97. 1918. Basionym: *Poa retroflexa* Curtis.
NOTE: also, Bot. Not. 1920: 103.
= **Puccinellia distans** (Jacq.) Parl.

Puccinellia retroflexa subsp. *borealis* Holmb., Bot. Not. 1926: 182. 1926. T-Specim.: 1 of 1. [HT: C].
= **Puccinellia nutkaensis** (J. Presl) Fernald & Weath.

Puccinellia retroflexa var. *virescens* (Lange) Holmb., Bot. Not. 1926: 182. 1926. Basionym: *Glyceria maritima* var. *virescens* Lange.
LVL. ACCPTC.: 3.
SYN.: *Glyceria maritima* var. *virescens* Lange (1880).

Puccinellia rosenkrantzii T.J. Sørensen, Meddel. Grønland 136(3): 33. 1953. T-Protol.: Greenland: Nugssuaq Peninsula: at Qapiortoq kitdleq: 70o30' N × 53o20'W: 12 Aug 1948, *Jakobsen 2443* [HT: C].
= **Puccinellia vaginata** (Lange) Fernald & Weath.

Puccinellia rubida Elmer, Bot. Gaz. (London) 36: 56. 1903. T-Specim.: 1 of 1. USA: Oregon, 29 Jun 1901, *W.C. Cusick 2621* [TYPE COLLECTION: US-749562].
= **Puccinellia lemmonii** (Vasey) Scribn.

Puccinellia rupestris (With.) Fernald & Weath., Rhodora 18: 10, f. 17-22. 1916. Basionym: *Poa rupestris* With.
DST.: USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Anonymous (1986); Edgar, E. (1996); Gleason, H. A. & A. Cronquist (1968); Hitchcock, A. S. (1951); Kerguelen, M. (1993).
SYN.: *Atropis procumbens* (Curtis) Thurb. (1880);*Festuca procumbens* (Curtis) Kunth (1829); *Glyceria procumbens* (Curtis) Dumort. (1823 [1824]); *Panicularia procumbens* (Curtis) Kuntze (1891);*Poa procumbens* Curtis (1798); *Poa rupestris* With. (1796); *Poa secunda* Zea ex Roem. ex Schult. (1817); *Sclerochloa procumbens* (Curtis) P. Beauv. (1812); *Scleropoa procumbens* (Curtis) Parl. (1848).

Puccinellia sachalinensis Ohwi, Acta Phytotax. Geobot. 2: 32. 1933. T-Specim.: 1 of 1. Japan / Korea, 2 Aug 1932, *J. Ohwi s.n.* [IT: US-1964325].
= **Puccinellia distans** (Jacq.) Parl.

Puccinellia scabrella (Thurb.) Ponert, Feddes Repert. 84(9-10): 740. 1974. Basionym: *Atropis scabrella* Thurb.
= **Poa secunda** subsp. **secunda**

Puccinellia scott-thomsonii Allan & Jansen, Trans. & Proc. Roy. Soc. New Zealand 69: 267. 1939. T-Specim.: 1 of 1. New Zealand: Waikouaiti, 29 Dec 1935, *J.S. Thompson s.n.* [LT: CHR-17120], LT designated by Edgar, New Zealand J. Bot. 34: 29 (1996).
= **Puccinellia fasciculata** (Torr.) E.P. Bicknell

Puccinellia sibirica Holmb., Bot. Not. 1927: 206-207. 1927. T-Specim.: 1 of 5. Siberia, Jenissei: Tolstoinos, 70°10' N, 1876, *H. W. Arnell* [ST]. 2 of 5. Siberia, Jenissei, Tolstoinos, 1876, *M. Brenner* [ST]. 3 of 5. Siberia, Jenissei, Dudino, 1876, *M. Brenner* [ST]. 4 of 5. Siberia, Jenissei, Mesenkin, 1876, *A.N. Lundström* [ST]. 5 of 5. Siberia, Jenissei, Jenremov Kamen, 1876, *A.N. Lundström* [ST].
NOTE: This name apparently has been misapplied to Canadian plants.
LVL. ACCPTC.: 2; **excluded**.
ALSO ACCPTD. BY: Scoggan, H. J. (1978 [1979]).

Puccinellia simplex Scribn., Circ. Div. Agrostol. U.S.D.A. 16: 1, f. 1. 1899. T-Protol.: USA: California: Woodland, 6 May 1893, *J.W. Blankenship s.n.* T-Specim.: 1 of 1. USA: California: Yolo Co.: Woodland, 6 May 1893, *L.A. Blankinship s.n.* [HT: US-81370; IT: US-749563].
DST.: USA.

LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Munz, P. A. & D. D. Keck (1959).

Puccinellia skottsbergii (Pilg.) Parodi, Notas Mus. La Plata, Bot. 2: 16. 1937. Basionym: *Atropis skottsbergii* Pilg.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Miante Alsogaray, A. M. (1978); Moore, D. M. (1983); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Atropis skottsbergii* Pilg. (1913).

Puccinellia suksdorfii H. St. John, Contr. Dept. Bot. St. Coll. Washington 2: 80. 1928. T-Specim.: 1 of 1. USA: Washington: Klickitat Co., 2 Jun 1905, *W.N. Suksdorf 5089* [IT: US-529668].
= **Puccinellia distans** (Jacq.) Parl.

Puccinellia taimyrensis Roshev., Bot. Mater. Gerb. Inst. Bot. Akad. Nauk Kazahsk. SSR 11: 27. 1949.
= **Puccinellia angustata** (R. Br.) E.L. Rand & Redfield

Puccinellia tenella (Lange) Holmb. ex Porsild, Meddel. Gronland 58: 45. 1926. Basionym: *Glyceria tenella* Lange.
NOTE: The broad application of this species name to include *Puccinellia langeana* as a subspecies depends on acceptance of Tzvelev's lectotypification and rejection of Sorensen's neotypification on the grounds that original Lange material was ignored in latter's choice to better fit the original description.
LVL. ACCPTC.: 1; **excluded**.
ALSO ACCPTD. BY: Tolmatchev, A. I. (1964).
SYN.: *Atropis laeviuscula* Krecz. (1934); *Atropis tenella* (Lange) K. Richt. (1890); *Atropis tenella* (Lange) V.I. Krecz. (1934); *Glyceria tenella* Lange (1882); *Phippsia tenella* (Lange) Á. Löve & D. Löve (1975 [1976]); *Puccinellia laeviuscula* V.I. Krecz. (1934).

Puccinellia tenella subsp. *alaskana* (Scribn. & Merr.) Tzvelev, Zlaki SSSR 510. 1976. Basionym: *Puccinellia alaskana* Scribn. & Merr.
= **Puccinellia pumila** (Vasey) Hitchc.

Puccinellia tenella subsp. *langeana* (Berlin) Tzvelev, Arktic. Fl. SSSR 2: 190. 1964. Basionym: *Glyceria langeana* Berlin.
= **Puccinellia langeana** (Berlin) T.J. Sørensen

Puccinellia tenuiflora (Griseb.) Scribn. & Merr., Contr. U.S. Natl. Herb. 13: 78. 1910. Basionym: *Atropis tenuiflora* Griseb.
NOTE: Name misapplied by Scribn. & Merr.
LVL. ACCPTC.: 2; **excluded**.

Puccinellia tenuifolia (J. Presl) Parodi, Notas Mus. La Plata, Bot. 2(2): 16. 1937. Basionym: *Catabrosa tenuifolia* J. Presl.
NOTE: nom. illeg. hom.
E. NAME: *Puccinellia tenuifolia* (Boiss. & Reut.) Andr.
= **Puccinellia preslii** (Hack.) Ponert

Puccinellia triflora Swallen, J. Wash. Acad. Sci. 34(1): 20. 1944. T-Protol.: USA: Alaska: on flat near creek, at Tyoonok (Tyoonock"), Cook Inlet, 1897, *W. H. Evans 480* [HT: US-948675]. T-Specim.: 1 of 1. USA: Alaska, 1897, *W.H. Evans 480* [HT: US-948675].
= **Puccinellia nutkaensis** (J. Presl) Fernald & Weath.

Puccinellia unilateralis (Scribn. ex Vasey) Ponert, Feddes Repert. 84(9-10): 740. 1974. Basionym: *Poa unilateralis* Scribn. ex Vasey.
= **Poa unilateralis** Scribn. ex Vasey

Puccinellia vacillans (Th. Fr.) Schol., Skr. Svalbard Nordishavet 62: 95. 1934. Basionym: *Catabrosa vacillans* Th. Fr.
= **×Pucciphippsia vacillans** (Th. Fr.) Tzvelev

Puccinellia vaginata (Lange) Fernald & Weath., Rhodora 18: 14. 1916. Basionym: *Glyceria vaginata* Lange.
DST.: Cana, Gree, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen (1978); Cody, W. J. (1996); Holmen, K. (1968); Hultén, E. (1968); Porsild, A. E. & W. Cody (1980); Scoggan, H. J. (1978 [1979]); Tolmatchev, A. I. (1964).
SYN.: *Glyceria vaginata* Lange (1858); *Phippsia rosenkrantzii* (T.J. Sørensen) Á. Löve & D. Löve (1975 [1976]); *Phippsia vaginata* (Lange) Á. Löve & D. Löve (1975 [1976]); *Puccinellia angustata* var. *vaginata* (Lange) Holmb. ex Porsild (1926); *Puccinellia capillaris* var. *vaginata* (Lange) Tzvelev (1957); *Puccinellia rosenkrantzii* T.J. Sørensen (1953); *Puccinellia vaginata* var. *paradoxa* T.J. Sørensen (1953); *Puccinellia vaginata* var. *vaginata*.

Puccinellia vaginata var. *elegans* T.J. Sørensen, Meddel. Gronland 136: 50. 1953. T-Protol.: Canada: Wakeham Bay: Hudson Strait, 29 Aug 1927, *Malte s.n.* [HT: CAN-118455; IT: C]. T-Specim.: 1 of 1. Canada: Quebec, 29 Aug 1927, *M.O. Malte* [IT: CAN-118455; IT: C, US-1760959].
LVL. ACCPTC.: 3.

Puccinellia vaginata var. *paradoxa* T.J. Sørensen, Meddel. Gronland 136: 47. 1953. T-Protol.: Greenland w.: Nugssuaq Peninsula, Niaqornarssuk pr. Marrait: 70°30' N × 54°12' W: 3 Sep 1950, *Jakobsen 6100*.
= **Puccinellia vaginata** (Lange) Fernald & Weath.

Puccinellia vaginata (Lange) Fernald & Weath. var. *vaginata*
= **Puccinellia vaginata** (Lange) Fernald & Weath.

Puccinellia vahliana (Liebm.) Scribn. & Merr., Contr. U.S. Natl. Herb. 13: 78. 1910. Basionym: *Poa vahliana* Liebm.
DST.: Cana, Gree, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Tolmatchev, A. I. (1964).
SYN.: *Atropis vahliana* (Liebm.) K. Richt. (1890); *Colpodium vahlianum* (Liebm.) Nevski (1934); *Glyceria vahliana* (Liebm.) Th. Fr. (1869); *Phippsia vahliana* (Liebm.) Á. Löve & D. Löve (1975 [1976]); *Poa vahliana* Liebm. (1845); *Puccinellia vahliana* (Liebm.) Tolm. (1931); *Puccinellia vahliana* (Liebm.) Tolm. (1932).

Puccinellia vahliana (Liebm.) Tolm., Zurn. Russk. Bot. Obsc. 16: 464. 1931. Basionym: *Poa vahliana* Liebm.
NOTE: isonym.
E. NAME: *Puccinellia vahliana* (Liebm.) Scribn. & Merr.

= **Puccinellia vahliana** (Liebm.) Scribn. & Merr.

Puccinellia vahliana (Liebm.) Tolm., Trudy Bot. Muz. Rossiisk. Akad. Nauk 24: 283. 1932. Basionym: *Poa vahliana* Liebm.
NOTE: isonym.
E. NAME: *Puccinellia vahliana* (Liebm.) Scribn. & Merr.
= **Puccinellia vahliana** (Liebm.) Scribn. & Merr.

Puccinellia vilfoidea subsp. *beringensis* (Á. Löve & D. Löve) Czerep., Vasc. Pl. Russia & Adj. States 391. 1995. Basionym: *Phippsia vilfoidea* subsp. *beringensis* Á. Löve & D. Löve.
= **Puccinellia phryganodes** (Trin.) Scribn. & Merr.

Puccinellia wrightii (Scribn. & Merr.) Tzvelev, Fl. Arctica URSS 2: 193. 1964. Basionym: *Colpodium wrightii* Scribn. & Merr.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Tolmatchev, A. I. (1964).
SYN.: *Colpodium wrightii* Scribn. & Merr. (1910); *Colpodium wrightii* var. *flavum* Scribn. & Merr. (1910); *Colpodium wrightii* var. *wrightii*;*Phippsia wrightii* (Scribn. & Merr.) Á. Löve & D. Löve (1975 [1976]); *Poa wrightii* (Scribn. & Merr.) Hitchc. (1915).

Puccinellia × *phryganodes* Scribn. & Merr. (pro sp.), Contr. U.S. Natl. Herb. 13: 78. 1910.
NOTE: see Bowden, Canad. J. Bot. 39: 136 (1961).
= **Puccinellia phryganodes** (Trin.) Scribn. & Merr.

Puccinellia ser. **Angustatae** S. V. Ovchinnikova, Bot. Zhurn. (Moscow & Leningrad) 74(12): 1791. 1989.
LVL. ACCPTC.: 2.

Puccinellia subsect. **Angustatae** S. V. Ovchinnikova, Bot. Zhurn. (Moscow & Leningrad) 74(12): 1790. 1989.
LVL. ACCPTC.: 2.

Puccinellia ser. **Orientales** S. V. Ovchinnikova, Bot. Zhurn. (Moscow & Leningrad) 74(12): 1790. 1989.
LVL. ACCPTC.: 2.

Puccinellia subsect. **Orientales** S. V. Ovchinnikova, Bot. Zhurn. (Moscow & Leningrad) 74(12): 1790. 1989.
LVL. ACCPTC.: 2.

Puccinellia sect. **Paralochloa** (Krecz.) Bor, Fl. Iranica 70: 62. 1970. Basionym: *Atropis* sect. *Paralochloa* Krecz.
LVL. ACCPTC.: 2.

Puccinellia sect. **Pseudocolpodium** Tzvelev, Novosti Sist. Vyss. Rast. 10: 85. 1973. TYPE: *Puccinellia vahliana* (Liebm.) Scribn. & Merr.
LVL. ACCPTC.: 1.

Puccinellia sect. **Pumilae** Ovcz., Bot. Zhurn. (Moscow & Leningrad) 74(12): 1791. 1989.
LVL. ACCPTC.: 1.

Puccinellia sect. **Puccinellia**.
LVL. ACCPTC.: 1.

Puccinellia sect. *Torreyochloa* (G.L. Church) R.T. Clausen, Rhodora 54: 44. 1952. Basionym: *Torreyochloa* G.L. Church.
= **Torreyochloa** G.L. Church

Puccinellia subsect. **Vaginatae** S. V. Ovchinnikova, Bot. Zhurn. (Moscow & Leningrad) 74(12): 1791. 1989.
LVL. ACCPTC.: 2.

Puccinelliinae subtrib. Soreng & J.I. Davis, *subtribus nov.* TYPE: *Puccinellia* Parl.

NOTE: **SUBTRIBE NOV. SEE APPENDIX I, p 721.**
TRTD. BY: Soreng, R. J., G. Davidse, T. S. Filgueiras, E. J. Judziewicz, P. M. Peterson, and F. O. Zuloaga.
NHT: Poeae.
LVL. ACCPTC.: 1.

Pucciphippsia Tzvelev, Novosti Sist. Vyss. Rast. 8: 76. 1971.
NOTE: see ×*Pucciphippsia* [*Puccinellia* × *Phippsia*].

×Pucciphippsia Tzvelev, Novosti Sist. Vyss. Rast. 8: 76. 1971.

NOTE: *Phippsia* × *Puccinellia*.
TRTD. BY: Soreng, R. J.
NHT: Puccinelliinae.
DST.: Cana, Gree.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 1.
CNSLTD. LIT.: Hedberg, O., (1964).
SYN.: *Maltea* B. Boivin (1967); ×*Maltea* B. Boivin (1967).

×**Pucciphippsia vacillans** (Th. Fr.) Tzvelev, Novosti Sist. Vyss. Rast. 8: 76. 1971. Basionym: *Catabrosa vacillans* Th. Fr.
DST.: Cana, Gree.
LVL. ACCPTC.: 1.
SYN.: *Atropis vacillans* (Th. Fr.) Steffen (1937);*Catabrosa algida* fo. *vestita* (Holmb.) Polunin (1940); *Catabrosa concinna* subsp. *vacillans* Th. Fr. (1869); *Catabrosa vacillans* Th. Fr. (1869); *Colpodium vacillans* (Th. Fr.) Polunin (1959); *Phippsia algida* fo. *vestita* Holmb. (1924); *Puccinellia vacillans* (Th. Fr.) Schol. (1934); ×*Maltea vacillans* (Th. Fr.) B. Boivin (1967).

Raimundochloa A.M. Molina, Parodiana 4(2): 402. 1986.
REPLACED NAME: **Parodiochloa** A.M. Molina
BLOCKING NAME: **Parodiochloa** C.E. Hubb.
= **Rostraria** Trin.

Raimundochloa trachyantha (Phil.) A.M. Molina, Parodiana 4(?): 402. 1986. Basionym: *Koeleria trachyantha* Phil.
= **Rostraria trachyantha** (Phil.) Tzvelev

Raspailia J. Presl, Reliq. Haenk. 1(4-5): 238. 1830. TYPE: *Raspailia agrostoidea* J. Presl; nom. inval., provis. **Nowodworskya agrostoides** J. Presl
NOTE: nom. inval., name not accepted by author, *Nowodworsky* is accepted instead on p. 351.
= **Polypogon** Desf.

Raspailia agrostoidea J. Presl, Reliq. Haenk. 1(4-5): 239, t. 40. 1830. T-Protol.: Hab. in Peruviae montanis huanoccensibus, *Haenke s.n.*
NOTE: nom. inval., provis.
CORRECT NAME: *Nowodworskya agrostoides* J. Presl
= **Polypogon elongatus** Kunth

Rebentischia Opiz, Lotos 4: 104. 1854.
NOTE: nom. superfl. pro *Trisetum*.
= **Trisetum** Pers.

Rebentischia flavescens Opiz, Lotos 4: 104. 1854.
NOTE: nom. inval., as syn. of *Trisetum flavescens* (L.) P. Beauv.
= **Trisetum flavescens** (L.) P. Beauv.

Reboulea Kunth, Revis. Gramin. 2: [341]. 1830. TYPE: *Reboulea gracilis* Kunth
NOTE: non *Reboulia* Raddi 1818.
= **Sphenopholis** Scribn.

Reboulea filiformis (Chapm.) Farw., Rep. Michigan Acad. Sci. 17: 182. 1916. Basionym: *Eatonia pensylvanica* var. *filiformis* Chapm.
= **Sphenopholis filiformis** (Chapm.) Scribn.

Reboulea gracilis Kunth, Revis. Gramin. 2: 341, t. 84. 1830. T-Specim.: 1 of 1. *Michaux* [HT: B; IT: P, US-76319 (fragm. ex B-KUNTH)], B-KUNTH is a Michx. sp. sent by A. Richard.
NOTE: nom. illeg.
= **Sphenopholis obtusata** (Michx.) Scribn.

Reboulea nitida (Biehler) Farw., Rep. Michigan Acad. Sci. 17: 181. 1916. Basionym: *Aira nitida* Biehler.
= **Sphenopholis nitida** (Biehler) Scribn.

Reboulea nitida var. *glabra* (Nash) Farw., Rep. Michigan Acad. Sci. 17: 181. 1916. Basionym: *Eatonia glabra* Nash.
= **Sphenopholis nitida** (Biehler) Scribn.

Reboulea obtusata (Michx.) A. Gray, Manual 591. 1848. Basionym: *Aira obtusata* Michx.
= **Sphenopholis obtusata** (Michx.) Scribn.

Reboulea obtusata var. *lobata* Farw., Rep. Michigan Acad. Sci. 17: 182. 1916.
= **Sphenopholis obtusata** (Michx.) Scribn.

Reboulea obtusata (Michx.) A. Gray var. obtusata
= **Sphenopholis obtusata** (Michx.) Scribn.

Reboulea obtusata var. *pubescens* (Scribn. & Merr.) Farw., Rep. Michigan Acad. Sci. 17: 181. 1916. Basionym: *Eatonia pubescens* Scribn. & Merr.
= **Sphenopholis obtusata** (Michx.) Scribn.

Reboulea pallens (Biehler) Farw., Rep. Michigan Acad. Sci. 17: 181. 1916. Basionym: *Aira pallens* Biehler.
= **Sphenopholis × pallens** (Biehler) Scribn.

Reboulea pallens var. *longiflora* (Vasey ex L.H. Dewey) Farw., Rep. Michigan Acad. Sci. 17: 182. 1916. Basionym: *Eatonia pensylvanica* var. *longiflora* Vasey ex L.H. Dewey.
= **Sphenopholis longiflora** (Vasey ex L.H. Dewey) Hitchc.

Reboulea pallens var. *major* (Torr.) Farw., Rep. Michigan Acad. Sci. 17: 182. 1916. Basionym: *Koeleria truncata* var. *major* Torr.
= **Sphenopholis intermedia** (Rydb.) Rydb.

Reboulea pensylvanica (Spreng.) A. Gray, Manual 591. 1848. Basionym: *Aira pensylvanica* Spreng.
= **Sphenopholis nitida** (Biehler) Scribn.

Reboulea pensylvanica var. *major* (Torr.) A. Gray, Manual 591. 1848. Basionym: *Koeleria truncata* var. *major* Torr.
= **Sphenopholis intermedia** (Rydb.) Rydb.

Reboulea truncata Torr. ex Munro, J. Linn. Soc., Bot. 6: 43. 1862.
NOTE: nom. inval., as syn. of *Reboulea gracilis* Kunth.
= **Sphenopholis obtusata** (Michx.) Scribn.

Relchela

Steud., Syn. Pl. Glumac. 1: 101. 1855 [1854]. TYPE: *Relchela panicoides* Steud.
NOTE: also as "Lechlera" in note.
TRTD. BY: Soreng, R. J.
NHT: Aveninae.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 1.
CNSLTD. LIT.: Munoz Pizarro, C., (1941).
SYN.: *Lechlera* Griseb. (1857); *Lechlera* Steud. (1854).

Relchela panicoides Steud., Syn. Pl. Glumac. 1: 101. 1854. T-Protol.: Chile: Arigue, *Lechler hb. no. 435*. T-Specim.: 1 of 2. Chile: prope col. Arique et pr. Techa, Dec 1851, *W. Lechler [Hohenacker exsicata] 435* [ST: P; IT: BRU, CGE, L, LE, US-1127141, US-90607 (fragm. ex P; fragm. ex CGE; fragm. ex LE), US-1761967], US-90607 has an excellent spikelet illustration by A. Chase. 2 of 2. Chile: in virgaltes prope Arique, Nov 1853, *Lechler [Hohenacker exsic.] 435* [ST: US-1761967].
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Rúgolo de Agrasar, Z. E., & A. M. Molina (1997); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Agrostis asperula* Phil. (1857-1858); *Agrostis corralensis* Phil. (1864); *Agrostis limonias* Phil. (1864); *Panicum oligostachyum* Steud. (1854).

Rhomboelytrum E. Desv., Fl. Chil. 6: 387. 1854.
NOTE: orth. var.
= **Rhombolytrum** Link

Rhombolytrum

Link, Hort. Berol. 2: 296. 1833. TYPE: *Rhombolytrum rhomboideum* Link
NOTE: also written as "*Rhomboelytrum*", orth. var.
TRTD. BY: Soreng, R. J.
NHT: Brizinae.
DST.: Braz, Chil, Urug.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 2.
CNSLTD. LIT.: Nicora, E. G. & Z. E. Rugolo de Agrasar, (1981).
SYN.: *Rhomboelytrum* E. Desv. (1854).

Rhombolytrum berteroanum E. Desv., Fl. Chil. 6: 387, t. 81, f. 1. 1854. T-Specim.: 1 of 2. Chile: Quillota, *Bertero 947* [ST: P; IST: US- (fragm. ex P)], same type collection as one of the syntypes of *Poa koelerioides* Trin. 2 of 2. Chile: Los llanos, provincia de Valdivia, *Gay 298* [ST: P; IST: K, US- (fragm. ex P)].
NOTE: as "*Rhomboelytrum*" berteroanum.
CORRECT NAME: *Poa koelerioides* Trin.
= **Gymnachne koelerioides** (Trin.) Parodi

Rhombolytrum monandrum (Hack.) Nicora & Rúgolo, Darwiniana 23: 302. 1981. Basionym: *Eragrostis monandra* Hack.
NOTE: as "*Rhomboeltrum*".
DST.: Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Nicora, E. G. & Z. E. Rugolo de Agrasar (1981); Soreng, R. J. (2003).
SYN.: *Briza bidentata* Roseng., B.R. Arrill. & Izag. (1968); *Eragrostis monandra* Hack. (1909).

Rhombolytrum quinquenervium Phil., Linnaea 33(3-4): 293. 1864. T-Protol.: Chile: prope Los Molles in prov. Aconcagua repertum, *Philippi s.n.* T-Specim.: 1 of 1. Chile: provincia de Acongagua, cerca de los Molles, [Nov 1862], *Landbeck* [HT: SGO-PHIL-323; IT: US-90610 (fragm. ex SGO-PHIL-323 & photo)].
NOTE: as "Rhomboelytrum" quinquenervium.
= **Rhombolytrum rhomboideum** Link

Rhombolytrum rhomboideum Link, Hort. Berol. 2: 296. 1833. T-Protol.: Habitat in Chili, e seminibus indeallitis enata. T-Specim.: 1 of 1. Chile, *Anon.* [HT: B; IT: BAA-2759 (fragm. ex B), P [as Bertero 277; Link 24], US-946981b)], According to A. Chase notes, the P specimen says Link 24 and Bertero 277.
NOTE: as "*Rhomboelytrum*".
DST.: Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Nicora, E. G. & Z. E. Rugolo de Agrasar (1981).
SYN.: *Poa tumidula* Steud. (1854); *Rhombolytrum quinquenervium* Phil. (1864).

Roegneria K. Koch, Linnaea 21(4): 413. 1848. TYPE: *Roegneria caucasica* K. Koch
= **Elymus** L.

Roegneria alaskana (Scribn. & Merr.) V.N. Vassil., Bot. Mater. Gerb. Bot. Inst. Komarova Acad. Nauk SSSR 16: 58. 1954. Basionym: *Agropyron alaskanum* Scribn. & Merr.
NOTE: in obs.
= **Elymus alaskanus** (Scribn. & Merr.) Á. Löve

Roegneria albicans (Scribn. & J.G. Sm.) Beetle, Phytologia 55(3): 212. 1984. Basionym: *Agropyron albicans* Scribn. & J.G. Sm.
= **Elymus albicans** (Scribn. & J.G. Sm.) Á. Löve

Roegneria albicans (Scribn. & J.G. Sm.) Beetle var. *albicans*
= **Elymus albicans** (Scribn. & J.G. Sm.) Á. Löve

Roegneria albicans var. *griffithsii* (Scribn. & J.G. Sm. ex Piper) Beetle, Phytologia 55(3): 212. 1984. Basionym: *Agropyron griffithsii* Scribn. & J.G. Sm. ex Piper.
= **Elymus albicans** (Scribn. & J.G. Sm.) Á. Löve

Roegneria borealis (Turcz.) Nevski, Fl. URSS 2: 624. 1934. Basionym: *Triticum boreale* Turcz.
= **Elymus alaskanus** subsp. **borealis** (Turcz.) Á. Löve & D. Löve

Roegneria borealis (Turcz.) Nevski subsp. *borealis*
= **Elymus alaskanus** subsp. **borealis** (Turcz.) Á. Löve & D. Löve

Roegneria borealis fo. *glabra* Melderis, Svensk Bot. Tidskr. 44: 163. 1950. T-Protol.: W. Greenland. Nuagssuaq [Nuussuaq] Peninusla —,*K. Jakobsen 561* [HT: K].
LVL. ACCPTC.: 3.
ALSO ACCPTD. BY: Böcher, T. W., K. Holmen & K. Jacobsen. (1968).

Roegneria borealis subsp. *hyperarctica* (Polunin) Á. Löve & D. Löve, Acta Horti Gothob. 20: 188. 1956. Basionym: *Agropyron violaceum* var. *hyperarcticum* Polunin.
= **Elymus alaskanus** subsp. **hyperarcticus** (Polunin) Á. Löve & D. Löve

Roegneria borealis var. *hyperarctica* (Polunin) Melderis, Svensk Bot. Tidskr. 44: 161. 1950. Basionym: *Agropyron violaceum* var. *hyperarcticum* Polunin.
= **Elymus alaskanus** subsp. **hyperarcticus** (Polunin) Á. Löve & D. Löve

Roegneria canadensis (L.) Hyl., Nord. Karlvaxtfl. 1: 381. 1953. Basionym: *Elymus canadensis* L.
= **Elymus canadensis** L.

Roegneria canina (L.) Nevski, Trudy Bot. Inst. Akad. Nauk S.S.S.R., Ser. 1, Fl. Sist. Vyssh. Rast. 1: 24. 1933. Basionym: *Triticum caninum* L.
NOTE: in obs.; et Trudy Sredne- Aziatsk. Gosud., Univ., Ser. 8b, Bot. 17: 71, 1934, in clavi.
= **Elymus caninus** (L.) L.

Roegneria hyperarctica (Polunin) Tzvelev, Fl. Arctica URSS 2: 244. 1964. Basionym: *Agropyron violaceum* var. *hyperarcticum* Polunin.
= **Elymus alaskanus** subsp. **hyperarcticus** (Polunin) Á. Löve & D. Löve

Roegneria kronokensis (Kom.) Tzvelev, Arktic. Fl. SSSR 2: 246. 1964. Basionym: *Agropyron kronokensis* Kom.
= **Elymus alaskanus** subsp. **borealis** (Turcz.) Á. Löve & D. Löve

Roegneria latiglumis (Scribn. & J.G. Sm.) Nevski, Trudy Bot. Inst. Akad. Nauk S.S.S.R., Ser. 1, Fl. Sist. Vyssh. Rast. 2: 55. 1936. Basionym: *Agropyron violaceum* var. *latiglume* Scribn. & J.G. Sm.
= **Elymus trachycaulus** subsp. **violaceus** (Hornem.) Á. Löve & D. Löve

Roegneria macroura (Turcz. ex Steud.) Nevski, Fl. URSS 2: 627. 1934. Basionym: *Triticum macrourum* Turcz. ex Steud.
= **Elymus macrourus** (Turcz. ex Steud.) Tzvelev

Roegneria novae-angliae (Scribn.) Jurtzev & V.V. Petrovsky, Byull. Moskovsk. Obse. Isp. Prir., Otd. Biol. 85(6): 100. 1980. Basionym: *Agropyron novae-angliae* Scribn.
= **Elymus trachycaulus** subsp. **novae-angliae** (Scribn.) Tzvelev

Roegneria pauciflora (Schwein.) Hyl., Uppsala Univ. Arsskr. 7: 36, 89. 1945. Basionym: *Triticum pauciflorum* Schwein.
= **Elymus trachycaulus** subsp. **trachycaulus**

Roegneria sajanensis Nevski, Fl. URSS 2: 624. 1934.
= **Elymus alaskanus** subsp. **borealis** (Turcz.) Á. Löve & D. Löve

Roegneria scandica Nevski, Fl. URSS 2: 624. 1934. T-Specim.: 1 of 1. Europ. Russia: Lapponia ponojensis [Kola Peninsula], Orlov, ad rupes litorales, 31 Jul 1889, *A.Kihlman s.n.* [HT: LE].
= **Elymus alaskanus** subsp. **borealis** (Turcz.) Á. Löve & D. Löve

Roegneria semicostata (Nees ex Steud.) Kitag., Manchukuo Inst. Sci. Res. Rpt. 3 91. 1939. Basionym: *Triticum semicostatum* Nees ex Steud.
= **Elymus semicostatus** (Nees ex Steud.) Melderis

Roegneria spicata (Pursh) Beetle, Phytologia 55(3): 213. 1984. Basionym: *Festuca spicata* Pursh.
= **Pseudoroegneria spicata** (Pursh) Á. Löve

Roegneria spicata fo. *inerme* (Scribn. & J.G. Sm.) Beetle, Phytologia 55(3): 213. 1984. Basionym: *Agropyron divergens* var. *inerme* Scribn. & J.G. Sm.
= **Pseudoroegneria spicata** subsp. **inermis** (Scribn. & J.G. Sm.) Á. Löve

Roegneria subsecunda (Link) Melderis, Nord. Karlvaxtlf. 1: 376. 1953. Basionym: *Triticum subsecundum* Link.
NOTE: in obs.
= **Elymus trachycaulus** subsp. **subsecundus** (Link) Á. Löve & D. Löve

Roegneria trachycaulon (Link) Nevski, Fl. URSS 2: 599. 1934. Basionym: *Triticum trachycaulum* Link.
NOTE: in obs.
= **Elymus trachycaulus** (Link) Gould ex Shinners

Roegneria violacea (Hornem.) Melderis, Svensk Bot. Tidskr. 44: 159. 1950. Basionym: *Triticum violaceum* Hornem.
NOTE: cum descr. ampl.
= **Elymus trachycaulus** subsp. **violaceus** (Hornem.) Á. Löve & D. Löve

Roegneria virescens (Lange) Böcher, Holmen & Jakobsen, Gronlands Fl. (ed. 2) 294. 1966. Basionym:*Agropyron violaceum* var. *virescens* Lange.
= **Elymus trachycaulus** subsp. **virescens** (Lange) Á. Löve & D. Löve

Roegneriinae subtrib. Nevski, Trudy Bot. Inst. Akad. Nauk S.S.S.R., Ser. 1, Fl. Sist. Vyssh. Rast. 1: 26. 1933.
= **Hordeinae** subtrib. Dumort.

Roemeria Zea ex Roem. & Schult., Syst. Veg. 1: 61, 287. 1817. T-Protol.: TS: R. zea Roem. & Schult.
= **Diarrhena americana.** TYPE: *Roemeria zeae* Roem. & Schult.
NOTE: nom. illeg. hom.
= **Diarrhena** P. Beauv.

Roemeria zeae Roem. & Schult., Syst. Veg. 1: 61, 287. 1817.
= **Diarrhena americana** P. Beauv.

Rostraria Trin., Fund. Agrost. 149, t. 13. 1820 [Jan]. TYPE: *Rostraria* Trin.; LT cited by Tzvelev, Zlaki SSSR, 267 (1976)
TRTD. BY: Soreng, R. J.
NHT: Aveninae.
DST.: Arge, Cari, Chil, Mexi, Peru, USA, Urug.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 2.
CNSLTD. LIT.: Shinners, L. H., (1956); Jonsell, B., (1978); Molina, A. M., (1986).
SYN.: *Aegialina* Schult. & Schult. f. (1824);*Aegialitis* Trin. (1820 [Jan]); *Ktenosachne* Steud. (2-3 Mar 1854 ("1855")); *Lophochloa* Rchb. (1830); *Parodiochloa* A.M. Molina (1986); *Poarion* Rchb. (1828); *Raimundochloa* A.M. Molina (1986); *Trisetum* UNRANKED *Rostraria* (Trin.) Trin. (1830); *Wilhelmsia* K. Koch (1848).

Rostraria cristata (L.) Tzvelev, Novosti Sist. Vyss. Rast. 7: 47. 1970 [1971].
DST.: Arge, Cari, Chil, Mexi, Peru, USA, Urug.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Barkworth, M. E., K. M. Capels, S. Long & M. B. Piep (eds.) (2003); Edgar, E., M.-A. O'Brien & H. E. Connor (1991); Molina, A. M. (1993); Phillips, S. (1995); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Bromus cristatus* (L.) Spreng. (1801);*Bromus cultus* Steud. (1854); *Festuca cristata* L. (1753); *Festuca gerardii* Vill. (1786); *Festuca phleoides* Vill. (1785 [1786]); *Koeleria brachystachya* DC. (1813); *Koeleria campestris* Phil. (1858); *Koeleria gerardii* (Vill.) Shinners (1956); *Koeleria phleoides* (Vill.) Pers. (1805); *Leptochloa phleoidea* Willk. & Lange (1870); *Lophochloa cristata* (L.) Hyl. (1953); *Lophochloa phleoides* (Vill.) Rchb. (1830); *Trisetaria cristata* (L.) Kerguélen (1975); *Trisetaria phleoides* (Vill.) Nevski (1937); *Trisetum cristatum* (L.) Potztal (1968); *Trisetum minutiflorum* Phil. (1896).

Rostraria trachyantha (Phil.) Tzvelev, *comb. nov.* Basionym: *Koeleria trachyantha* Phil., Fl. Atacam. 55. 1860.
NOTE: **COMB. NOV.**
DST.: Chil, Peru.
LVL. ACCPTC.: 1.
SYN.: *Koeleria trachyantha* Phil. (1860); *Parodiochloa trachyantha* (Phil.) A.M. Molina (1986); *Raimundochloa trachyantha* (Phil.) A.M. Molina (1986).

Rothia Borkh., Tent. Pl. Disp. Germ. 43. 1792. ; T: non designatus
NOTE: nom. illeg. hom.
BLOCKING NAME: **Rothia** Schreb.
= **Mibora** Adans.

Rottboellia cylindrica Willd., Sp. Pl. 1: 464. 1797. T-Protol.: Habitat in Europa australi.
= **Hainardia cylindrica** (Willd.) Greuter

Rottboellia incurva (L.) Roem. & Schult., Syst. Veg. 2: 799. 1817. Basionym: *Aegilops incurva* L.
= **Parapholis incurva** (L.) C.E. Hubb.

Rottboellia incurvata (L.) L. f., Suppl. Pl. 114. 1781. Basionym: *Aegilops incurvata* L.
= **Parapholis incurva** (L.) C.E. Hubb.

Rottboellia loliacea Bory & Chaub., Exp. Sci. Moree Bot. 3: 46. 1832.
= **Lolium rigidum** subsp. **lepturoides** (Boiss.) Sennen & Mauricio

Rupestrina Prov., Fl. Canad. 689. 1862. TYPE: *Rupestrina pubescens* Prov.
= **Trisetum** Pers.

Rupestrina pubescens Prov., Fl. Canada 689. 1862.
= **Trisetum spicatum** (L.) K. Richt.

Saccharinae fam. Bercht. & J. Presl, Prir. Rostlin (1820) 265. 1820.
NOTE: nom. inval., Art. 33.5, as "*Saccharinae*".
= **Poaceae** fam. (R. Br.) Barnhart

Salmasia Bubani, Fl. Pyren. 4: 315. 1901 (sero(?)).
NOTE: nom. superfl. pro *Aira*, non Schreb. 1789.
= **Aira** L.

Salmasia flexuosa (L.) Bubani, Fl. Pyren. 4: 319. 1901. Basionym: *Aira flexuosa* L.
= **Deschampsia flexuosa** (L.) Trin.

Salmasia praecox (L.) Bubani, Fl. Pyren. 4: 316. 1901. Basionym: *Aira praecox* L.
= **Aira praecox** L.

Salmasia vulgaris Bubani, Fl. Pyren. 4: 316. 1901.
= **Aira caryophyllea** L.

Santia Savi, Mem. Mat. Fis. Soc. Ital. Sci. Modena, Pt. Mem. Fis. 8: 479. 1799.
= **Polypogon** Desf.

Santia monspeliensis (L.) Parl., Fl. Palerm. 1: 73. 1845. Basionym: *Alopecurus monspeliensis* L.
= **Polypogon monspeliensis** (L.) Desf.

Savastana Schrank, Baier. Fl. 1: 100, 337. 1789. TYPE: *Savastana hirta* Schrank
NOTE: nom. illeg. hom.
= **Anthoxanthum** L.

Savastana alpina (Sw. ex Willd.) Scribn., Mem. Torrey Bot. Club 5(3): 34. 1894. Basionym: *Holcus alpinus* Sw. ex Willd.
= **Anthoxanthum monticolum** (Bigelow) Veldkamp

Savastana antarctica (Labill.) Speg., Anales Mus. Nac. Hist. Nat. Buenos Aires 7: 184. 1902. Basionym: *Disarrenum antarcticum* Labill.
= **Anthoxanthum redolens** (Vahl) P. Royen

Savastana hirta Schrank, Baier. Fl. 1: 337. 1789. T-Specim.: 1 of 1. Germany: Bavaria: Isarauen near Fohring, N of Munchen, May 1906, *Wollmann s.n.* [NT: M], NT designated by Weimarck, Bot. Not. 124: 146 (1971).
= **Anthoxanthum hirtum** (Schrank) Y. Schouten & Veldkamp

Savastana macrophylla (Thurb. ex Bol.) Beal, Grass. N. Amer. 2: 187. 1896. Basionym: *Hierochloe macrophylla* Thurb. ex Bol.
= **Anthoxanthum occidentale** (Buckley) Veldkamp

Savastana mexicana (Rupr. ex E. Fourn.) Beal, Grass. N. Amer. 2: 187. 1896. Basionym: *Ataxia mexicana* Rupr. ex E. Fourn.
NOTE: as "Savastana "Mexicana".
= **Anthoxanthum mexicanum** (Rupr. ex E. Fourn.) Mez

Savastana nashii E.P. Bicknell, Bull. Torrey Bot. Club 25(2): 104, pl. 328. 1898. T-Protol.: USA: New York: New York City, Van Cortlandt Park, freshly in flower and growing plentifully about the weedy border of an alder thicket close to a brackish marsh, 11 Jul 1897, *E.P. Bicknell s.n.*
= **Anthoxanthum nitens** (Weber) Y. Schouten & Veldkamp

Savastana odorata (L.) Scribn., Mem. Torrey Bot. Club 5(3): 34. 1894. Basionym: *Holcus odoratus* L.
= **Anthoxanthum nitens** (Weber) Y. Schouten & Veldkamp

Savastana odorata var. *fragrans* (Willd.) Farw., Rep. Michigan Acad. Sci. 21: 350. 1920. Basionym: *Holcus fragrans* Willd.
= **Anthoxanthum nitens** (Weber) Y. Schouten & Veldkamp

×Schedolium Holub, Preslia 70(2): 111. 1998.

NOTE: *Schedonorus* × *Lolium*.
TRTD. BY: Soreng, R.
NHT: Loliinae.
DST.: USA.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 1.
CNSLTD. LIT.: Holub, Josef, (1998).
SYN.: ×*Festulolium* Asch. & Graebn. (1902); ×*Schedololium* Soreng & Terrell (1997 [1998]).

×**Schedolium loliaceum** (Huds.) Holub, Preslia 70(2): 112. 1998. Basionym: *Festuca loliacea* Huds.
NOTE: *Schedonorus pratensis* × *Lolium perenne*.
DST.: USA.
LVL. ACCPTC.: 2.
SYN.: *Brachypodium loliaceum* (Huds.) Fr. (1842); *Brachypodium loliaceum* (Huds.) Link (1827); *Festuca fluitans* var. *loliacea* (Huds.) Huds. (1778); *Festuca loliacea* Huds. (1762); *Festuca pratensis* var. *loliacea* (Huds.) St.-Amans (1821); *Glyceria lolicacea* (Huds.) Godr. (1844); *Poa loliacea* (Huds.) Koeler (1802); *Schedonorus loliaceus* (Huds.) P. Beauv. (1812); *Tragus loliaceus* (Huds.) Panz. ex B.D. Jacks. (1895); ×*Festulolium loliaceum* (Huds.) C.E. Hubb. (1939); ×*Festulolium loliaceum* (Huds.) P. Fourn. (1935); ×*Schedololium loliaceum* (Huds.) Soreng & Terrell (1997 [1998]).

×*Schedololium* Soreng & Terrell, Phytologia 83(2): 86. 1997 [1998]. TYPE: ×*Schedololium loliaceum* (Huds.) Soreng & Terrell; nom. illeg. superfl.; *Schedonorus pratensis* (Huds.) P. Beauv. × *Lolium perenne* L. ×**Schedolium loliaceum** (Huds.) Holub
NOTE: nom. illeg. superfl; *Schedonorus* × *Lolium*.
= ×**Schedolium** Holub

×*Schedololium loliaceum* (Huds.) Soreng & Terrell, Phytologia 83(2): 87. 1997 [1998]. Basionym: *Festuca loliacea* Huds.
NOTE: nom. illeg. superfl.; *Schedonorus pratensis* (Huds.) P. Beauv. × *Lolium perenne* L.
CORRECT NAME: ×*Schedolium loliaceum* (Huds.) Holub
= ×**Schedolium loliaceum** (Huds.) Holub

Schedonorus P. Beauv., Ess. Agrostogr. 99, 162, 177. 1812. TYPE: *Schedonorus elatior* (L.) P. Beauv.; LT designated by L.K.G. Pfeiffer, Nomencl. Bot. 2: 1071 (1874), also by Niles & Chase, Contr. U.S. Natl. Herb.

24(6): 193 (1925); Tzvelev, Zlaki SSSR 2: 393 (1976) cites *Festuca pratensis* Huds. as the LT; Alexeev, Novosti Sist. Vyss. Rast. 23: 14 (1988) cites *Festuca arundinacea* as the LT

NOTE: misspelled by P. Beauv. in the index of this work as "*Schenodorus*".

TRTD. BY: Soreng, R. J., & E. E. Terrell.

NHT: Loliinae.

DST.: Arge, Boli, Braz, Cana, Cari, Chil, CoRi, Ecua, Gree, Guat, Mexi, USA, Urug.

LVL. ACCPTC.: 1; introduced.

NO. ACCPTD INFRAGEN.: 2, SPP.: 3.

CNSLTD. LIT.: Darbyshire, S. J., (1993); Holub, Josef, (1998); Soreng, R. J. & E. E. Terrell, (1998 [as 1997]); Tzvelev, N. N., (1999); Soreng, R. J., E. E. Terrell, J. Wiersema, and S. J. Darbyshire, (2001).

SYN.: *Bucetum* Parnell (1872); *Drymonaetes* Fourr. (1869); *Schenodorus* P. Beauv. (1812); *Schoenodorus* Roem. & Schult. (1817).

Schedonorus americanus (Pers.) Roem. & Schult., Syst. Veg. 2: 706. 1817. Basionym: *Festuca poaeoides* var. *americana* Pers.

NOTE: as *Schenodorus*.

= **Schedonorus pratensis** (Huds.) P. Beauv.

Schedonorus arundinaceus Roem. & Schult., Syst. Veg. 2: 700. 1817. T-Protol.: Sweden: Motala, near Norsholm, Östgothland, *Liljeblad*. T-Specim.: 1 of 1. Sweden: Norsholm, Ostrogothia, *Liljeblad* [HT: UPS].

NOTE: as *Schenodorus* p. 700, and *Schoenodorus* in index, error for *Schedonorus*, corrected in Mantissa ed. 2., p. 388. 1824, the species name rej. against *Schedonorus arundinaceus* (Schreb.) Dumort.

= **Scolochloa festucacea** (Willd.) Link

Schedonorus arundinaceus (Schreb.) Dumort., Observ. Gramin. Belg. 106. 1824. Basionym: *Festuca arundinacea* Schreb.

NOTE: nom. cons. against *S. arundinaceus* Roem. & Schult.

NOTE: *S.* subg. *Schedonorus*.

DST.: Arge, Boli, Braz, Cana, Cari, Chil, CoRi, Ecua, Guat, Mexi, USA, Urug.

LVL. ACCPTC.: 1; cultivated, introduced.

SYN.: *Avena secunda* Salisb. (1796); *Bromus arundinaceus* (Schreb.) Roth (1789); *Bromus elatior* (L.) Koeler (1802); *Bucetum elatius* (L.) Parnell (1842); *Festuca arundinacea* Schreb. (1771); *Festuca elatior* fo. *elatior*; *Festuca elatior* L. (1753); *Festuca elatior* subsp. *arundinacea* (Schreb.) Čelak. (1867); *Festuca elatior* subsp. *arundinacea* (Schreb.) Hack. (1882); *Festuca elatior* subsp. *pratensis* (Huds.) Hack. (1882); *Festuca elatior* var. *arundinacea* (Schreb.) Wimm. (1857); *Festuca fenas* Lag. (1816); *Festuca mediterranea* (Hack.) Rouy (1913); *Festuca orientalis* (Hack.) V. Krecz. & Bobrov (1934); *Festuca phoenix* (Scop.) Vill. (1779); *Gnomonia elatior* (L.) Lunell (1915); *Lolium arundinaceum* (Schreb.) Darbysh. (1993); *Poa elatior* (L.) Moench (1777); *Poa elatior* (L.) Moench (1800); *Poa kunthii* Lindm. (1909); *Poa phoenix* Scop. (1771); *Poa remota* Kunth (1815 [1816]); *Poa uliginosa* Willd. ex Spreng. (1825); *Schedonorus elatior* (L.) P. Beauv. (1812); *Schedonorus phoenix* (Scop.) Holub (1998); *Tragus elatior* Panz. ex B.D. Jacks. (1895).

Schedonorus bonariensis (Lam.) Roem. & Schult., Syst. Veg. 2: 709. 1817. Basionym: *Festuca bonariensis* Lam.

= **Poa bonariensis** (Lam.) Kunth

Schedonorus caldasii (Kunth) Roem. & Schult., Syst. Veg. 2: 709. 1817. Basionym: *Bromus caldasii* Kunth.

= **Festuca caldasii** (Kunth) Kunth

Schedonorus elatior (L.) P. Beauv., Ess. Agrostogr. 177, pl. 19, f. 2. 1812. Basionym: *Festuca elatior* L.

NOTE: cites *Bromus elatior* Koel., which is based on *Festuca elatior* L., basionym nom. rej.

= **Schedonorus arundinaceus** (Schreb.) Dumort.

Schedonorus giganteus Gaudin ex Roem. & Schult., Syst. Veg. 2: 644. 1817.

NOTE: nom. inval., as syn. of *Bromus giganteus* L.; as "*Schenodorus*" *giganteus*.

= **Schedonorus giganteus** (L.) Holub

Schedonorus giganteus (L.) Soreng & Terrell, Phytologia 83(2): 86. 1997 [1998 Aug]. Basionym: *Bromus giganteus* L.

NOTE: isonym.

E. NAME: *Schedonorus giganteus* (L.) Holub

= **Schedonorus giganteus** (L.) Holub

Schedonorus giganteus (L.) Holub, Preslia 70(2): 113. 1998 [Jun]. Basionym: *Bromus giganteus* L.

NOTE: *S.* subg. *Drymonaetes*.

DST.: Cana, USA.

LVL. ACCPTC.: 1; introduced.

SYN.: *Avena gigantea* (L.) Salisb. (1796); *Bromus giganteus* L. (1753); *Bucetum giganteum* (L.) Parnell (1842); *Festuca bonassorum* Bornm. (1934); *Festuca gigantea* (L.) Vill. (1787); *Festuca pseudogigantea* Ovcz. & Shibkova (1957); *Forasaccus giganteus* (L.) Bubani (1901); *Lolium giganteum* (L.) Darbysh. (1993); *Schedonorus giganteus* (L.) Soreng & Terrell (1997 [1998 Aug]); *Schedonorus giganteus* Gaudin ex Roem. & Schult. (1817); *Zerna gigantea* (L.) Panz. ex B.D. Jacks. (1895).

Schedonorus inermis (Leyss.) P. Beauv., Ess. Agrostogr. 177. 1812. Basionym: *Bromus inermis* Leyss.

= **Bromus inermis** Leyss.

Schedonorus lanatus (Kunth) Roem. & Schult., Syst. Veg. 2: 708. 1817. Basionym: *Bromus lanatus* Kunth.

= **Bromus lanatus** Kunth

Schedonorus lividus (Kunth) Roem. & Schult., Syst. Veg. 2: 707. 1817. Basionym: *Bromus lividus* Kunth.

= **Festuca livida** (Kunth) Willd. ex Spreng.

Schedonorus loliaceus (Huds.) P. Beauv., Ess. Agrostogr. 177. 1812. Basionym: *Festuca loliacea* Huds.

= ×**Schedolium loliaceum** (Huds.) Holub

Schedonorus obtusus (Biehler) Roem. & Schult., Syst. Veg. 2: 710. 1817. Basionym: *Festuca obtusa* Biehler.

= **Festuca subverticillata** (Pers.) E.B. Alexeev

Schedonorus phoenix (Scop.) Holub, Preslia 70(2): 113. 1998. Basionym: *Poa phoenix* Scop.

= **Schedonorus arundinaceus** (Schreb.) Dumort.

Schedonorus pratensis (Huds.) P. Beauv., Ess. Agrostogr. 99, 163, 177. 1812. Basionym: *Festuca pratensis* Huds.

NOTE: *S.* subg. *Schedonorus*.
DST.: Arge, Cana, Gree, USA.
LVL. ACCPTC.: 1; introduced.
SYN.: *Bromus pratensis* (Huds.) Spreng. (1825); *Bucetum pratense* (Huds.) Parnell (1842); *Festuca americana* (Pers.) F. Dietr. (1817); *Festuca apennina* De Not. (1844); *Festuca apennina* De Not. (1848); *Festuca elatior* subsp. *pratensis* (Huds.) Hack. (1881); *Festuca elatior* var. *pratensis* (Huds.) A. Gray (1867); *Festuca fluitans* var. *pratensis* (Huds.) Huds. (1778); *Festuca glabra* Spreng. (1825); *Festuca poaeoides* Michx. (1803); *Festuca poaeoides* var. *americana* Pers. (1805); *Festuca pratensis* Huds. (1762); *Lolium festuca* Raspail (1829); *Lolium festuca* Raspail ex Mutel (1837); *Lolium pratense* (Huds.) Darbysh. (1993); *Schedonorus americanus* (Pers.) Roem. & Schult. (1817); *Tragus pratensis* (Huds.) Panz. ex B.D. Jacks. (1895).

Schedonorus procerus (Kunth) Roem. & Schult., Syst. Veg. 2: 708. 1817. Basionym: *Bromus procerus* Kunth.
= **Festuca caldasii** (Kunth) Kunth

Schedonorus spicatus (Pursh) Roem. & Schult., Syst. Veg. 2: 707. 1817. Basionym: *Festuca spicata* Pursh.
= **Pseudoroegneria spicata** (Pursh) A. Löve

Schedonorus sterilis (L.) Fries, Bot. Not. 131. 1843. Basionym: *Bromus sterilis* L.
= **Bromus sterilis** L.

Schedonorus tectorum (L.) Fries, Bot. Not. 131. 1843. Basionym: *Bromus tectorum* L.
= **Bromus tectorum** L.

Schedonorus tenellus (Willd.) P. Beauv., Ess. Agrostogr. 177. 1812. Basionym: *Festuca tenella* Willd.
= **Vulpia octoflora** var. **glauca** (Nutt.) Fernald

Schedonorus unioloides (Kunth) Roem. & Schult., Syst. Veg. 2: 708. 1817. Basionym: *Bromus unioloides* Kunth.
NOTE: as "*Schenodorus*" *unioloides*, orth. var. inval.
= **Bromus catharticus** Vahl

Schedonorus subg. **Drymonaetes** (Krecz. & Bobrov) Holub, Preslia 70(2): 112. 1998. Basionym: *Festuca* subg. *Drymonaetes* Krecz. & Bobrov.
LVL. ACCPTC.: 1; introduced.
SYN.: *Festuca* sect. *Bromoides* Rouy; *Festuca* sect. *Plantynia* (Dumort.) Tzvelev (1976); *Festuca* subg. *Drymonaetes* Krecz. & Bobrov (1934); *Schedonorus* sect. *Plantynia* Dumort. (1827).

Schedonorus sect. *Festucacei* Fries, Summa Veg. Scand. 1: 76. 1845.
NOTE: nom. nud.
= **Scolochloa** Link

Schedonorus sect. *Plantynia* Dumort., Fl. Belg. 159. 1827. TYPE: *Festuca gigantea* (L.) Vill.
= **Schedonorus** subg. **Drymonaetes** (Krecz. & Bobrov) Holub

Schedonorus P. Beauv. subg. **Schedonorus**
LVL. ACCPTC.: 1; introduced.
SYN.: *Bromus* sect. *Schedonorus* (P. Beauv.) Fr. (1945); *Bromus* subg. *Schedonorus* (P. Beauv.) Nyman (1855); *Festuca* sect. *Bovinae* (Fr. ex Andersson) Hack. (1882); *Festuca* sect. *Schedonorus* (P. Beauv.) W.D.J. Koch (1837); *Festuca* subg. *Schedonorus* (P. Beauv.) Peterm. (1849); *Festuca* UNRANKED *Bovinae* Fr. ex Andersson (1852); *Lolium* subg. *Schedonorus* (P. Beauv.) Darbysh. (1993).

Schenodorus P. Beauv., Ess. Agrostogr. 162, 177. 1812.
NOTE: orth. var. *Schedonorus*, error initiated in the index and picked up by Roem. & Schultes (Syst. Veg., 1817, pp. 698-710 and index); sphalma. USE "Schedonorus".
= **Schedonorus** P. Beauv.

Schenodorus arundinaceus Gaudin ex Roem. & Schult., Syst. Veg. 2: 700. 1817.
NOTE: nom. nov., orth. var., see *Schedonorus* P.Beauv.
REPLACED NAME: *Aira arundinacea* Lilj. ex Roem. & Schult.
BLOCKING NAME: *Aira arundinacea* L.
= **Scolochloa festucacea** (Willd.) Link

Schenodorus lanatus (Kunth) Roem. & Schult., Syst. Veg. 2: 708. 1817. Basionym: *Bromus lanatus* Kunth.
NOTE: orth. var., use *Schedonorus lanatus*.
= **Bromus lanatus** Kunth

Schizachne

Hack., Repert. Spec. Nov. Regni Veg. 7: 322. 1909. TYPE: *Schizachne fauriei* Hack.; = *Schizachne callosa*
TRTD. BY: Soreng, R. J.
NHT: Meliceae.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 1, INFRASPP.: 1.
CNSLTD. LIT.: Swallen, J. R., (1928); Boyle, W. S., (1944); Soreng, R. J & J. I. Davis, (2000).

Schizachne purpurascens (Torr.) Swallen, J. Wash. Acad. Sci. 18: 204, f. 1. 1928. Basionym: *Trisetum purpurascens* Torr.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cody, W. J. (1996); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Great Plains Flora Association (1986); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Hultén, E. (1968); Moss, E. H. (1983); Porsild, A. E. & W. Cody (1980); Scoggan, H. J. (1978 [1979]); Voss, E. G. (1972); Welsh, S. L. (1974).
SYN.: *Avena striata* fo. *albicans* Fernald (1905); *Avena striata* Michx. (1803); *Avena torreyi* Nash (1913); *Bromelica striata* (Hitchc.) Farw. (1919); *Melica purpurascens* (Torr.) Hitchc. (1908); *Melica striata* fo. *albicans* (Fernald) Fernald (1908); *Melica striata* Hitchc. (1906); *Schizachne purpurascens* fo. *albicans* (Fernald) Fernald (1942); *Schizachne purpurascens* fo. *purpurascens*; *Schizachne purpurascens* var. *pubescens* Dore (1976); *Schizachne striata* (Hitchc.) Hultén (1936); *Trisetum purpurascens* Torr. (1823).

Schizachne purpurascens fo. *albicans* (Fernald) Fernald, Rhodora 44(520): 139. 1942. Basionym: *Avena striata* fo. *albicans* Fernald.
= **Schizachne purpurascens** (Torr.) Swallen

Schizachne purpurascens var. *pubescens* Dore, Naturaliste Canad. 103(6): 563. 1976. T-Protol.: Canada: Ontario: Carleton Co.: North Rideau, Mariborough Township, limestoneouterop in open maple woodlot, 3 Jun 1947, *Dore & Gillett 47-80* [HT: DAO-70500; IT: K, MIN, MTJB, SMU].
= **Schizachne purpurascens** (Torr.) Swallen

Schizachne purpurascens (Torr.) Swallen fo. *purpurascens*
= **Schizachne purpurascens** (Torr.) Swallen

Schizachne purpurascens (Torr.) Swallen subsp. **purpurascens**
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Moss, E. H. (1983).
SYN.: *Avena striata* fo. *albicans* Fernald (1905); *Melica striata* fo. *albicans* (Fernald) Fernald (1908); *Schizachne purpurascens* fo. *albicans* (Fernald) Fernald (1942); *Schizachne purpurascens* fo. *purpurascens*;*Schizachne purpurascens* var. *pubescens* Dore (1976); *Schizachne purpurascens* var. *purpurascens*.

Schizachne purpurascens (Torr.) Swallen var. *purpurascens*
= **Schizachne purpurascens** subsp. **purpurascens**

Schizachne smithii (Porter ex A. Gray) Wiegand ex Muenscher, Fl. Whatcom 66. 1941. Basionym: *Avena smithii* Porter ex A. Gray.
= **Melica smithii** (Porter ex A. Gray) Vasey

Schizachne striata (Hitchc.) Hultén, Svensk Bot. Tidskr. 30: 518. 1936. Basionym: *Melica striata* Hitchc.
= **Schizachne purpurascens** (Torr.) Swallen

Schmidtia Tratt., Fl. Osterr. Kaiserth. 1: 12. 1816. T-Protol.: TS: S. subtilis Tratt. TYPE: *Schmidtia subtilis* Tratt.
NOTE: nom. rejic., non Steudel 1852, needs to be rejected.
= **Coleanthus** Seidel

Schmidtia subtilis Tratt., Fl. Osterr. Kaiserth. 1: 12. 1816. T-Protol.: Bohemia.
= **Coleanthus subtilis** (Tratt.) Seidel

Schmidtia utricularia J. Presl & C. Presl, Fl. Ceeh. 12. 1819.
NOTE: nom. illeg. superfl.
= **Coleanthus subtilis** (Tratt.) Seidel

Schmiedtia Raf., Autik. Bot. 187. 1840.
= **Coleanthus** Seidel

Schoenodorus Roem. & Schult., Syst. Veg. 2: 42. 1817.
NOTE: orth. var. *Schedonorus* P. Beauv.
= **Schedonorus** P. Beauv.

Sclerachne Torr. ex Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 6,4(3-4): 273. 1841.
NOTE: nom. nov., nom. illeg. hom.
REPLACED NAME: **Greenia** Nutt.
BLOCKING NAME: **Greenia** S. Wallman
= **Limnodea** L.H. Dewey

Sclerachne arkansana (Nutt.) Torr. ex Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 6,4(3-4): 274. 1841. Basionym: *Greenia arkansana* Nutt.
= **Limnodea arkansana** (Nutt.) L.H. Dewey

Sclerachne pilosa Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 6,4(3-4): 275. 1841.
= **Limnodea arkansana** (Nutt.) L.H. Dewey

Sclerochloa

P. Beauv., Ess. Agrostogr. 97, 177. 1812. TYPE: *Sclerochloa dura* (L.) P. Beauv.; LT designated by Piper, Contr. U.S. Natl. Herb. 10: 2 (1906)
TRTD. BY: Soreng, R. J.
NHT: Puccinelliinae.
DST.: Arge, Cana, USA.
LVL. ACCPTC.: 1; introduced.
NO. ACCPTD SPP.: 1.
CNSLTD. LIT.: Brandenburg, D. M., J. R. Estes & J. W. Thieret, (1991).
SYN.: *Amblychloa* Link (1844); *Crassipes* Swallen (1931).

Sclerochloa arenaria (Retz.) Nees, Fl. Afr. Austral. Ill. 380. 1841. Basionym: *Poa arenaria* Retz.
NOTE: basionym, nom. inval.
= **Puccinellia distans** (Jacq.) Parl.

Sclerochloa arenaria var. *fasciculata* (Torr.) A. Gray, Manual 594. 1848. Basionym: *Poa fasciculata* Torr.
= **Puccinellia fasciculata** (Torr.) E.P. Bicknell

Sclerochloa arenaria var. *maritima* (Huds.) A. Gray, Manual 594. 1848. Basionym: *Poa maritima* Huds.
= **Puccinellia maritima** (Huds.) Parl.

Sclerochloa borreri (Bab.) Bab., Man. Brit. Bot. 370. 1843. Basionym: *Festuca borreri* Bab.
= **Puccinellia fasciculata** (Torr.) E.P. Bicknell

Sclerochloa californica Munro, Pl. Hartw. 342. 1857. T-Protol.: USA: California: In valle Sacramento. T-Specim.: 1 of 1. California, *Hartweg 2035* [V: GH, US (fragm. ex GH & photo; fragm. ex GH & photo)].
NOTE: nom. nud.
= **Poa secunda** subsp. **secunda**

Sclerochloa distans (Jacq.) Bab., Man. Brit. Bot. 370. 1843. Basionym: *Poa distans* Jacq.
= **Puccinellia distans** (Jacq.) Parl.

Sclerochloa distans (L.) Bab., Man. Brit. Bot. 370. 1843. Basionym: *Poa distans* L.
= **Puccinellia distans** (Jacq.) Parl.

Sclerochloa dura (L.) P. Beauv., Ess. Agrostogr. 98, 174, 177. 1812. Basionym: *Cynosurus durus* L.
DST.: Arge, Cana, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Bor, N. L. (1960); Brandenburg, D. M., J. R. Estes & J. W. Thieret (1991); Correll, D. S. & M. C. Johnston (1970); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Kucera, Clair L. (1998); Munz, P. A. (1968); Rolfsmeier, S. B. & R. B. Kaul (1991); Rúgolo de Agrasar, Z. E. (1980); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Amblychloa dura* Link ex B.D. Jacks. (1895); *Crassipes annuus* Swallen (1931); *Cynosurus durus* L. (1753); *Elensine dura* (L.) Lam. (1791); *Festuca dura* (L.) Vill. (1787); *Poa dura* (L.) Raspail (1825);

Poa dura (L.) Roth (1788); *Poa dura* (L.) Scop. (1772); *Sesleria dura* (L.) Kunth (1829).

Sclerochloa maritima (Huds.) Lindl., Man. Brit. Bot. 370. 1843. Basionym: *Poa maritima* Huds.
= **Puccinellia maritima** (Huds.) Parl.

Sclerochloa multiculmis Syme ex Sowerby, Engl. Bot. (ed. 3b) 11: 103, t. 1755, 1756. 1873.
NOTE: nom. illeg.
= **Puccinellia distans** (Jacq.) Parl.

Sclerochloa multiculmis subsp. *borreri* (Bab.) Syme, Engl. Bot. (ed. 3b) 11: 105. 1873. Basionym: *Festuca borreri* Bab.
= **Puccinellia fasciculata** (Torr.) E.P. Bicknell

Sclerochloa multiculmis var. *distans* (Jacq.) Syme, Engl. Bot. (ed. 3b) 11: 104. 1873. Basionym: *Poa distans* Jacq.
= **Puccinellia distans** (Jacq.) Parl.

Sclerochloa procumbens (Curtis) P. Beauv., Ess. Agrostogr. 98. 1812. Basionym: *Poa procumbens* Curtis.
= **Puccinellia rupestris** (With.) Fernald & Weath.

Sclerochloa rigida (L.) Link, Enum. Hort. Berol. Alt. 1: 90. 1821. Basionym: *Poa rigida* L.
= **Catapodium rigidum** (L.) Dony

Scleropoa Griseb., Spic. Fl. Rumel. 2: 431. 1846. T-Protol.: TS: S. rigida (L.) Griseb. TYPE: *Scleropoa rigida* (L.) Griseb.
= **Catapodium** Link

Scleropoa caspica K. Koch, Linnaea 21: 409. 1848. T-Protol.: Mergelboden der Halbinsel Apscheron.
= **Cutandia memphitica** (Spreng.) K. Richt.

Scleropoa memphitica (Spreng.) Parl., Fl. Ital. 1: 470. 1848. Basionym: *Dactylis memphitica* Spreng.
= **Cutandia memphitica** (Spreng.) K. Richt.

Scleropoa procumbens (Curtis) Parl., Fl. Ital. 1: 474. 1848. Basionym: *Poa procumbens* Curtis.
= **Puccinellia rupestris** (With.) Fernald & Weath.

Scleropoa rigida (L.) Griseb., Spic. Fl. Rumel. 2: 431. 1844. Basionym: *Poa rigida* L.
= **Catapodium rigidum** (L.) Dony

Scleropoa sect. *Cutandia* (Willk.) Bonnet & Barratte, Cat. Rais. Pl. Vasc. Tunisie 482. 1896. Basionym: *Cutandia* Willk.
= **Cutandia** Willk.

Scleropoa subg. *Cutandia* (Willk.) Rouy, Fl. France 14: 290. 1913. Basionym: *Cutandia* Willk.
= **Cutandia** Willk.

Scolochloa

Link, Hort. Berol. 1: 136. 1827. TYPE: *Scolochloa festucacea* (Willd.) Link
NOTE: nom. cons.
TRTD. BY: Soreng, R. J.
NHT: Scolochloinae.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 1.
SYN.: *Fluminia* Fr. (1846); *Schedonorus* sect. *Festucacei* Fries (1845).

Scolochloa arundinacea (Roem. & Schult.) MacMill., Metasp. Minnesota Valley 79. 1892. Basionym: *Schedonorus arundinaceus* Roem. & Schult.
NOTE: nom. illeg. hom.
= **Scolochloa festucacea** (Willd.) Link

Scolochloa festucacea (Willd.) Link, Enum. Pl. 1: 137. 1827. Basionym: *Arundo festucacea* Willd.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cody, W. J. (1996); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Great Plains Flora Association (1986); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Hultén, E. (1968); Moss, E. H. (1983); Porsild, A. E. & W. Cody (1980); Scoggan, H. J. (1978 [1979]); Welsh, S. L. (1974).
SYN.: *Aira arundinacea* Lilj. ex Roem. & Schult. (1792); *Arundo festucacea* Willd. (1809); *Donax borealis* Trin. (1820); *Donax festucaceus* (Willd.) P. Beauv. (1812); *Festuca borealis* (Trin.) Mert. & Koch ex Roehl. (1823); *Festuca donacina* Wahlenb. (1824); *Fluminia arundinacea* (Roem. & Schult.) Fr. (1846); *Fluminia festucacea* (Willd.) Hitchc. (1920); *Glyceria arundinacea* (Roem. & Schult.) Fr. (1839); *Graphephorum arundinaceum* (Roem. & Schult.) Asch. (1864); *Graphephorum festucaceum* (Willd.) A. Gray (1861); *Schedonorus arundinaceus* Roem. & Schult. (1817); *Schenodorus arundinaceus* Gaudin ex Roem. & Schult. (1817); *Scolochloa arundinacea* (Roem. & Schult.) MacMill. (1892); *Triodia festucacea* (Willd.) Roth (1827).

Scolochloeae trib. Tzvelev, Bot. Zhurn. (Moscow & Leningrad) 53(3): 309. 1968.
= **Scolochloinae** subtrib. (Tzvelev) Soreng

Scolochloinae

subtrib. (Tzvelev) Soreng, *comb. et stat. nov.* Basionym: *Scolochloeae* trib. Tzvelev., Bot. Zhurn. (Moscow & Leningrad) 53(3): 309. 1968.
NOTE: COMB. ET STAT. NOV.
TRTD. BY: Soreng, R. J., G. Davidse, T. S. Filgueiras, E. J. Judziewicz, P. M. Peterson, and F. O. Zuloaga.
NHT: Poeae.
LVL. ACCPTC.: 1.
SYN.: trib. *Scolochloeae* Tzvelev (1968).

Scribneria

Hack., Bot. Gaz. 11: 105. 1886. TYPE: *Scribneria bolanderi* (Thurb.) Hack.
TRTD. BY: Soreng, R. J.
NHT: Scribneriinae.
DST.: USA.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 1.
CNSLTD. LIT.: Soreng, R. J.& J. I. Davis, (2000).

Scribneria bolanderi (Thurb.) Hack., Bot. Gaz. 11(5): 105-106, t. 5. 1886. Basionym: *Lepturus bolanderi* Thurb.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A.

Cronquist, M. Ownbey & J. W. Thompson (1969); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974).
SYN.: *Lepturus bolanderi* Thurb. (1868).

Scribneriinae subtrib. Soreng, *subtribus nov.*

NOTE: **SUBTRIBE NOV., SEE APPENDIX I, p 721.**
TRTD. BY: Soreng, R. J., G. Davidse, T. S. Filgueiras, E. J. Judziewicz, P. M. Peterson, and F. O. Zuloaga.
NHT: Poeae.
LVL. ACCPTC.: 1.

Secale L., Sp. Pl. 1: 84. 1753. TYPE: *Secale cereale* L.

TRTD. BY: Soreng, R. J.
NHT: Triticinae.
DST.: Arge, Braz, Cana, Chil, CoRi, Ecua, Gree, Mexi, Peru, USA, Urug.
LVL. ACCPTC.: 1; cultivated, introduced.
NO. ACCPTD SPP.: 2.
CNSLTD. LIT.: Stutz, H. C., (1972).
SYN.: *Gramen* Ség. (1754).

Secale cereale L., Sp. Pl. 1: 84. 1753. T-Specim.: 1 of 2. [LT: LINN-102.1], LT designated by Bowden, Canad. J. Bot. 40: 1704 (1962). 2 of 2., *van Royen s.n.* [ST: L].
DST.: Arge, Braz, Cana, Chil, CoRi, Ecua, Gree, Mexi, Peru, USA, Urug.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Bor, N. L. (1960); Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen (1978); Böcher, T. W., K. Holmen & K. Jacobsen. (1968); Burkart, A. (1969); Cody, W. J. (1996); Correll, D. S. & M. C. Johnston (1970); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Fabris, H. A. (1970); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Gould, F. W. & R. Moran (1981); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Hultén, E. (1968); Jorgensen, P. M. & S. León-Yánez (eds.) (1999); Kucera, Clair L. (1998); Long, R. W. & O. Lakela (1971); Marticorena, C. & M. Quezada (1985); Moore, D. M. (1983); Moss, E. H. (1983); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Pohl, R. W. (1980); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Smith, L. B., D. C. Wasshausen & R. M. Klein (1981); Tovar, O. (1993); Voss, E. G. (1972); Welsh, S. L. (1974); Wunderlin, R. P. (1998).
SYN.: *Secale turkestanicum* Bensin (1933); *Triticum cereale* (L.) Salisb. (1796).

Secale montanum Guss., Fl. Sic. Prodr. 1: 145. 1827. T-Specim.: 1 of 1. *Gussone s.n.* [T: NAP].
DST.: USA.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Bor, N. L. (1960); Hitchcock, A. S. (1951).

Secale orientale L., Sp. Pl. 1: 84. 1753. T-Specim.: 1 of 1. Gramen secalinum armenium, spica brevi et lata", *Tournefourt 4939* [NT: P-TO], NT (as LT) designated by Bowden, Canad. J. Bot. 40: 1701 (1962), but not seen by him; see Frederiksen, Nordic J. Bot. 11(3): 277 (1991).
= **Eremopyrum orientale** (L.) Jaub. & Spach

Secale prostratum Pall., Reise Russ. Reich. 1: 485. 1771. T-Specim.: 1 of 1. in desertis Caspiis, *Pallas s.n.* [LT: LINN-104.18; ILT: JE], LT designated by Fredriksen, Nordic J. Bot. 11: 276 (1991).
REPLACED NAME: *Secale reptans* Pall.
= **Eremopyrum triticeum** (Gaertn.) Nevski

Secale pumilum (L. f.) Pers., Syn. Pl. 1: 109. 1805. Basionym: *Triticum pumilum* L. f.
= **Eremopyrum triticeum** (Gaertn.) Nevski

Secale pungens Pers., Syn. Pl. 1: 108. 1805. T-Protol.: Hab. -- An Triticum squarrosum -- Hab. in Aegypto.
= **Eremopyrum bonaepartis** (Spreng.) Nevski

Secale turkestanicum Bensin, Bull. Torrey Bot. Club 60: 156. 1933.
= **Secale cereale** L.

Secale villosum L., Sp. Pl. 1: 84. 1753. T-Specim.: 1 of 3. *Buxbaum, Pl. Minus. Cogn. Cent. 5: t. 41 (1740)* [LT], LT designated by Turland in Cafferty et al., Taxon 49(2): 257 (2000). 2 of 3. Crete: Ep. Agios vasilios, between Plakias and Lefkogia, 50 m, 12 Apr 1990, *Turland 157* [ET: BM], ET designated by Turland in Cafferty et al., Taxon 49(2): 257 (2000). 3 of 3.,*Herb. Tournefort 4943* [NT: P], NT designated by Frederiksen, Nordic J. Bot. 11: 139 (1991), but this is ineffective as original material is available for lectotypication [fide Cafferty et al., Taxon 49(2): 257 (2000)].
= **Dasypyrum villosum** (L.) P. Candargy

Secaleinae UNRANKED Rchb., Consp. Regn. Veg. 48. 1828.
NOTE: as "*Secalinae*".
= **Triticinae** subtrib. Fr.

Secalidium Schur, Sert. Fl. Transsilv. 91. 1853.
NOTE: in syn. sub *Triticum villosum* (L.) Bieb.
= **Dasypyrum** (Coss. & Durieu) T. Durand

Secaloideae subfam. Rouy, Fl. France 14: 2, 298. 1913. TYPE: *Secale* L.
= **Pooideae** subfam. Benth.

×*Secalotricum* Kostov, Rev. Int. Bot. Appl. Agric. Trop. 16: 251. 1936.
NOTE: *Secale* × *Triticum*, incorrect form.
= **×Triticosecale** Wittm. ex A. Camus

Semeiostachys Drobow, Fl. Uzbekistan. 1: 281, 539. 1941.
= **Elymus** L.

Senisetum Honda, Bot. Mag. (Tokyo) 46: 371. 1932. TYPE: *Senisetum hideoi* (Ohwi) Honda
= **Agrostis** L.

Serrafalcus Parl., Rar. Pl. Sic. 2: 14. 1840. TYPE: *Serrafalcus racemosus* (L.) Parl.; LT: designated by Hitchcock, U. S. Dept. Agric. Bull. 772: 24. 20 Mar. (1920)

= **Bromus** L.

Serrafalcus alopecuros (Poir.) C.A. Gardner, Fl. W. Australia 1: 95. 1952. Basionym: *Bromus alopecuros* Poir.
= **Bromus alopecuros** Poir.

Serrafalcus arenarius (Labill.) C.A. Gardner, Fl. W. Australia 1: 96. 1952. Basionym: *Bromus arenarius* Labill.
= **Bromus arenarius** Labill.

Serrafalcus arvensis (L.) Godr., Fl. Lorraine 3: 185. 1844. Basionym: *Bromus arvensis* L.
= **Bromus arvensis** L.

Serrafalcus cavanillesii Willk., Prodr. Fl. Hispan. 1: 101. 1883.
= **Bromus scoparius** L.

Serrafalcus commutatus (Schrad.) Bab., Man. Brit. Bot. 1: 374. 1843. Basionym: *Bromus commutatus* Schrad.
= **Bromus commutatus** Schrad.

Serrafalcus hordeaceus (L.) Gren. & Godr., Flore de France 3: 590. 1856. Basionym: *Bromus hordeaceus* L.
= **Bromus hordeaceus** L.

Serrafalcus lanceolatus (Roth) Parl., Rar. Pl. Sicilia 2: 18. 1840. Basionym: *Bromus lanceolatus* Roth.
= **Bromus lanceolatus** Roth

Serrafalcus lloydianus Gren. & Godr., Fl. France 3: 591. 1856.
= **Bromus hordeaceus** subsp. **divaricatus** (Bonnier & Layens) Kerguélen

Serrafalcus macrostachys (Desf.) Parl., Fl. Ital. 1: 397. 1848. Basionym: *Bromus macrostachys* Desf.
= **Bromus lanceolatus** Roth

Serrafalcus molliformis (J. Lloyd) F.W. Schultz, Arch. Fl. France Allemagne 320. 1861. Basionym: *Bromus molliformis* J. Lloyd.
= **Bromus hordeaceus** subsp. **divaricatus** (Bonnier & Layens) Kerguélen

Serrafalcus mollis (L.) Parl., Rar. Pl. Sicilia 2: 11. 1840. Basionym: *Bromus mollis* L.
= **Bromus hordeaceus** L.

Serrafalcus neglectus Parl., Fl. Ital. 1: 391. 1848.
= **Bromus racemosus** L.

Serrafalcus patulus (Mert. & W.D.J. Koch) Parl., Fl. Ital. 1: 394. 1848. Basionym: *Bromus patulus* Mert. & W.D.J. Koch.
= **Bromus japonicus** Thunb.

Serrafalcus racemosus (L.) Parl., Rar. Pl. Sicilia 2: 14. 1840. Basionym: *Bromus racemosus* L.
= **Bromus racemosus** L.

Serrafalcus racemosus var. *commutatus* (Schrad.) Husn., Graminees 72. 1899. Basionym: *Bromus commutatus* Schrad.
= **Bromus commutatus** var. **commutatus**

Serrafalcus scoparius (L.) Parl., Fl. Palerm. 1: 174. 1845. Basionym: *Bromus scoparius* L.
= **Bromus scoparius** L.

Serrafalcus secalinus (L.) Bab., Man. Brit. Bot. 1: 374. 1843. Basionym: *Bromus secalinus* L.
= **Bromus secalinus** L.

Serrafalcus squarrosus (L.) Bab., Man. Brit. Bot. 375. 1843. Basionym: *Bromus squarrosus* L.
= **Bromus squarrosus** L.

Serrafalcus unioloides Samp., Fl. Port. (ed. 2) 2: 81. 1947.
NOTE: in clavi, lusitanice.
= **Bromus catharticus** Vahl

Sesleria

Scop., Fl. Carniol. 189. 1760. LECTOTYPE: *Sesleria caerulea* (L.) Ard.
NOTE: LT designated by Hubbard, in Farr et al., Index Nominum Gnericorum 3: 1607 (1979)
DST.: USA.
TRTD. BY: Soreng
NHT: Poeae.
LVL. ACCPTC.: 1. introduced, cultivated

Sesleria americana Nees ex Steud., Syn. Pl. Glumac. 1: 296. 1854. T-Protol.: Ins. Staatenland, Am. Septr. T-Specim.: 1 of 1. Argentina: Staten Island [Isla de los Estados], Chanticleer, Sep 1829, *Webster s.n.* [HT: Lindley Herbarium, Cambridge].
= **Poa flabellata** (Lam.) Raspail

Sesleria autumnalis (Scop.) F.W. Schultz, Arch. Fl. France Allemagne 318. 1885. Basionym: *Phleum autumnale* Scop.
DST.: USA.
NOTE: not known to have escaped cultivation.
LVL. ACCPTC.: 1. introduced, cultivated
SYN.: *Phleum autumnale* Scop. (1772).

Sesleria dura (L.) Kunth, Revis. Gramin. 1: 110. 1829. Basionym: *Cynosurus durus* L.
= **Sclerochloa dura** (L.) P. Beauv.

Sesleria quitensis Spreng., Syst. Veg. 1: 329. 1825.
NOTE: nom. nud.
= **Festuca quadridentata** Kunth

Seslerieae trib. W.D.J. Koch, Syn. Fl. Germ. Helv. 1: 788. 1837. TYPE: *Sesleria* Scop.
NOTE: as "*Sesleriaceae*".
= **Poeae** trib. R. Br.

Seslerieae UNRANKED Rchb., Icon. Fl. Germ. Helv. 7: 36. 1845.
= **Poeae** trib. R. Br.

Sesleriinae

subtrib. Parl., Fl. Palerm. 1: 127. 1845. TYPE: *Sesleria* Scop.
NOTE: as "*Seslereae*".
TRTD. BY: Soreng, R. J., G. Davidse, T. S. Filgueiras, E. J. Judziewicz, P. M. Peterson, and F. O. Zuloaga.
NHT: Pooideae.
LVL. ACCPTC.: 1.
SYN.: subtrib. *Echinariinae* Tzvelev (1976); subtrib. *Sesleriinae* Coss. & Germ. (1845 [Aug]).

Sesleriinae subtrib. Coss. & Germ., Fl. Descr. Anal. Paris 2: 634. 1845 [Aug].
= **Sesleriinae** subtrib. Parl.

Sieglingia antarctica (Hook. f.) Macloskie, Rep. Princeton Univ. Exp. Patagonia, Botany 8(1,5,1): 214. 1904. Basionym: *Triodia antarctica* Hook. f.
NOTE: isonym.
E. NAME: *Sieglingia antarctica* (Hook. f.) Kuntze
= **Poa darwiniana** Parodi

Sitanion Raf., J. Phys. Chim. Hist. Nat. Arts 89: 103. 1819. TYPE: *Sitanion elymoides* Raf.
= **Elymus** L.

Sitanion albescens Elmer, Bot. Gaz. 36: 57. 1903. T-Specim.: 1 of 1. USA: Washington: Kittitas Co., 21 Jun 1898, *K. Whited 670* [IT: US-556301, US-366381].
= **Elymus elymoides** (Raf.) Swezey

Sitanion anomalum J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 18: 20, t. 4. 1899. T-Protol.: USA: California: Pasadena, 12 May 1885, *O.D. Allen s.n.* T-Specim.: 1 of 1. USA: California: Los Angeles Co.: Pasadena, May 1885, *O.D. Allen s.n.* [IT: US-556290].
= **Elymus × hansenii** Scribn.

Sitanion basalticola Piper, Bull. Torrey Bot. Club 30: 234. 1903. T-Specim.: 1 of 1. USA: Washington, 1 Jun 1902, *C.V. Piper 3924* [IT: US-556296, US-556295].
= **Elymus elymoides** (Raf.) Swezey

Sitanion breviaristatum J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 18: 12. 1899. T-Protol.: USA: California: Panamint Mountains, Willow Creek Canyon, 22 May 1891, *Coville & Funston 833* [HT: US]. T-Specim.: 1 of 1. USA: California: Inyo Co., 22 May 1891, *F.V. Coville & F. Funston 833* [IT: US-556271].
= **Elymus multisetus** (J.G. Sm.) Burtt Davy

Sitanion brevifolium J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 18: 17, t. 3. 1899. T-Protol.: Arizona: Tucson, *J.W. Toumey 797*. T-Specim.: 1 of 1. USA: Arizona: Pima Co., 1892, *J.W. Toumey 797* [IT: US-556284].
= **Elymus elymoides** (Raf.) Swezey

Sitanion brodiei Piper, Erythea 7: 100. 1899. T-Specim.: 1 of 1. USA: Washington: Whitman Co., 7 Jul 1895, *D.A. Brodie s.n.* [IT: US-556292, US-556291 (fragm.)].
= **Elymus canadensis** L.

Sitanion caespitosum J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 18: 16. 1899. T-Protol.: USA: New Mexico: near Cliff, 19 Aug 1897, *J.G. Smith s.n.* [HT: US]. T-Specim.: 1 of 1. USA: New Mexico: Grant Co: near Cliff, 19 Aug 1897, *J.G. Smith s.n.* [IT: US-82012, US-556280].
= **Elymus elymoides** (Raf.) Swezey

Sitanion californicum J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 18: 13. 1899. T-Protol.: USA: California: San Bernardino Mountains, alt. 2150 m, 23 Jun 1894, *S.B. Parish 3295* [HT: US]. T-Specim.: 1 of 1. USA: California: San Bernardino Co., 23 Jun 1894, *S.B. Parish 3295* [IT: US-556273].
= **Elymus elymoides** subsp. **californicus** (J.G. Sm.) Barkworth

Sitanion ciliatum Elmer, Bot. Gaz. 36: 58. 1903. T-Specim.: 1 of 1. USA: Washington: Chelan Co., 9 Jun 191 or 6 Sep 1901, *K. Whited 1360* [IT: US-528752, US-82011].
= **Elymus elymoides** (Raf.) Swezey

Sitanion cinereum J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 18: 14. 1899. T-Protol.: USA: Nevada: Reno, 1887, *S.M. Tracy 222* [HT: US].
= **Elymus elymoides** (Raf.) Swezey

Sitanion elymoides Raf., J. Phys. Chim. Hist. Nat. Arts 89: 103. 1819. T-Protol.: Missouri.
= **Elymus elymoides** (Raf.) Swezey

Sitanion flexuosum Piper, Erythea 7: 99. 1899. T-Specim.: 1 of 1. USA: Washington, 17 Jun 1899, *C.V. Piper 3004* [IT: US-556652].
= **×Pseudelymus saxicola** (Scribn. & J.G. Sm.) Barkworth & D.R. Dewey

Sitanion glabrum J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 18: 14. 1899. T-Protol.: USA: California: Coso Mountains, near Crytal Spring, 12 Jun 1891, *Coville & Funston 914* [HT: US]. T-Specim.: 1 of 1. USA: California, 1891, *F.V. Coville & F. Funston 914* [IT: US-556274].
= **Elymus elymoides** (Raf.) Swezey

Sitanion hansenii (Scribn.) J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 18: 20. 1899. Basionym: *Elymus × hansenii* Scribn.
= **Elymus × hansenii** Scribn.

Sitanion hansenii UNRANKED *anomalum* (J.G. Sm.) Hitchc., Proc. Biol. Soc. Wash. 41: 160. 1928. Basionym: *Sitanion anomalum* J.G. Sm.
NOTE: as Sitanion "hanseni" anomalum.
= **Elymus × hansenii** Scribn.

Sitanion hordeoides Suksd., Werdenda 1(2): 4-5. 1923. T-Protol.: USA: Washington: Spokane Co.: auf trockener Prärie nördlich von Spangle, 29 Jun 1916, *W. Suksdorf 8705*. T-Specim.: 1 of 1. USA: Washington: Spokane Co., 29 Jun 1916, *W.N. Suksdorf 8705* [IT: US-1435211].
= **Elymus elymoides** subsp. **hordeoides** (Suksd.) Barkworth

Sitanion hystrix (Nutt.) J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 18: 15, t. 2. 1899. Basionym: *Aegilops hystrix* Nutt.
= **Elymus elymoides** (Raf.) Swezey

Sitanion hystrix var. *brevifolium* (J.G. Sm.) C.L. Hitchc., Vasc. Pl. Pacific NW 1: 701. 1969. Basionym: *Sitanion brevifolium* J.G. Sm.
= **Elymus elymoides** subsp. **brevifolius** (J.G. Sm.) Barkworth

Sitanion hystrix var. *californicum* (J.G. Sm.) F.D. Wilson, Brittonia 15: 316. 1963. Basionym: *Sitanion californicum* J.G. Sm.
= **Elymus elymoides** subsp. **californicus** (J.G. Sm.) Barkworth

Sitanion hystrix var. *hordeoides* (Suksd.) C.L. Hitchc., Vasc. Pl. Pacific NW 1: 701. 1969. Basionym: *Sitanion hordeoides* Suksd.
= **Elymus elymoides** subsp. **hordeoides** (Suksd.) Barkworth

Sitanion hystrix (Nutt.) J.G. Sm. var. *hystrix*
= **Elymus elymoides** (Raf.) Swezey

Sitanion insulare J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 18: 14. 1899. T-Protol.: USA: Utah: Salt Lake, Carrington Island, Jun 1869, *S. Watson 1338* [HT: US]. T-Specim.: 1 of 1. USA: Utah: Salt Lake Co., Jun 1869, *S. Watson 1338* [IT: US-556275].
= **Elymus elymoides** (Raf.) Swezey

Sitanion jubatum J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 18: 10. 1899. T-Protol.: USA: Washington: Waitsburg, 27 May 1897, *R.M. Horner 573* [HT: US]. T-Specim.: 1 of 1. USA: Washington, 27 May 1897, *R.M. Horner 573* [IT: US-324058].
= **Elymus multisetus** (J.G. Sm.) Burtt Davy

Sitanion lanceolatum J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 18: 20. 1899. T-Protol.: USA: Montana: Barker, 17 Aug 1896 ug 1896, *P.A. Rydberg 3381*. T-Specim.: 1 of 1. USA: Montana, 17 Aug 1896, *P.A. Rydberg 3381* [IT: US-556288].
= ×**Pseudelymus saxicola** (Scribn. & J.G. Sm.) Barkworth & D.R. Dewey

Sitanion latifolium Piper, Erythea 7: 99. 1899. T-Specim.: 1 of 1. USA: Washington: Walla Walla Co., 15 Jul 1896, *C.V. Piper s.n.* [IT: US-556297].
= **Elymus elymoides** (Raf.) Swezey

Sitanion leckenbyi Piper, Erythea 7: 100. 1899. T-Protol.: USA: Washington: Snake River. T-Specim.: 1 of 1. USA: Washington, 17 Jun 1899, *C.V. Piper 3003* [IT: US-556302].
= **Elymus × hansenii** Scribn.

Sitanion longifolium J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 18: 18. 1899. T-Protol.: Colorado: Silverton, 4 Aug 1897, among rocks on the open sides of a canyon, alt. 3000 m, *C.L. Shear 1213*. T-Specim.: 1 of 1. USA: Colorado: San Juan Co., 4 Aug 1897, *C.L. Shear 1213* [IT: US-556285].
= **Elymus elymoides** subsp. **brevifolius** (J.G. Sm.) Barkworth

Sitanion marginatum Scribn. & Merr., Bull. Torrey Bot. Club 29(7): 469-470. 1902. T-Specim.: 1 of 1. USA: Wyoming: Teton Co., 26 Jul 1901, *E.D. Merrill & E.M. Wilcox 334* [IT: US-556293].
= **Elymus elymoides** (Raf.) Swezey

Sitanion minus J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 18: 12. 1899. T-Protol.: USA: International Boundary Commission, Jacumba Hot Springs, near Monument 233, 900 m, 24 May 1894, *Schoenfeldt 3277* [HT: US]. T-Specim.: 1 of 1. USA: California: San Diego Co., 24 May 1894, *L. Schoenfeldt 3277* [IT: US-235894].
= **Elymus elymoides** (Raf.) Swezey

Sitanion molle J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 18: 17. 1899. T-Protol.: USA: Colorado: Larimer Co.: East Side Buffalo Pass, moist open mountainside, 3200 m, 14 Aug 1898, *Shera & Bessey 1469* [HT: US]. T-Specim.: 1 of 1. USA: Colorado: Larimer Co., 14 Aug 1898, *C.L. Shear & Bessey 1469* [TYPE: US-556283].
= **Elymus elymoides** (Raf.) Swezey

Sitanion montanum J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 18: 16. 1899. T-Protol.: USA: Montana: Spanish Creek, 15 Jul 1896, *P.A. Rydberg 3091* [HT: US]. T-Specim.: 1 of 1. USA: Montana, 15 Jul 1896, *P.A. Rydberg 3091* [IT: US-556281].
= **Elymus elymoides** (Raf.) Swezey

Sitanion multisetum J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 18: 11. 1899. T-Protol.: USA: California: Kern Co.: Tehachapi Valley, 25 June 1891, *Coville & Funston 1121* [HT: US]. T-Specim.: 1 of 1. USA: California: Kern Co., 25 Jun 1891, *F.V. Coville & F. Funston 1121* [IT: US-556269].
= **Elymus multisetus** (J.G. Sm.) Burtt Davy

Sitanion planifolium J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 18: 19. 1899. T-Protol.: USA: Washington: Skamania Co.: high mountains, 10 Aug 1896, *W.N. Suksdorf 224*. T-Specim.: 1 of 1. USA: Washington: Skamania Co., 10 Aug 1896, *W.N. Suksdorf 224* [IT: US-556287].
= **Elymus × hansenii** Scribn.

Sitanion polyantherix J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 18: 12. 1899. T-Protol.: USA: California, *Douglas s.n.*
NOTE: New taxon described by J.G. Sm. based on the description of *Polyantherix hystrix* (Nutt.) Nees, which was misapplied by Nees to *Aegilops hystrix* Nutt., see ICBN Art. 33.4, note 2.
= **Elymus multisetus** (J.G. Sm.) Burtt Davy

Sitanion pubiflorum J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 18: 19. 1899. T-Protol.: USA: Arizona: Tucson, 1892, *J.W. Toumey 795*. T-Specim.: 1 of 1. USA: Arizona: Pima Co., 1892, *J.W. Toumey 795* [IT: US-556286].
= **Elymus elymoides** (Raf.) Swezey

Sitanion rigidum J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 18: 13. 1899. T-Protol.: USA: Washington: Cascade Mountains, Nevada, 1896, *O.D. Allen 178*. T-Specim.: 1 of 1. USA: Washington, 1896, *O.D. Allen 178* [IT: US-556272].
= **Elymus elymoides** (Raf.) Swezey

Sitanion rigidum var. *californicum* (J.G. Sm.) Smiley, Univ. Calif. Publ. Bot. 9: 99. 1921. Basionym: *Sitanion californicum* J.G. Sm.
= **Elymus elymoides** subsp. **californicus** (J.G. Sm.) Barkworth

Sitanion rubescens Piper, Bull. Torrey Bot. Club 30: 234. 1903. T-Specim.: 1 of 1. USA: Washington, Aug 1895, *C.V. Piper 1954* [IT: US-556300].
= **Elymus × hansenii** Scribn.

Sitanion strictum Elmer, Bot. Gaz. 36: 59. 1903.
= **Elymus multisetus** (J.G. Sm.) Burtt Davy

Sitanion strigosum J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 18: 17. 1899. T-Protol.: USA: Montana: Sheep Creek, 8 Aug 1896, *P.A. Rydberg 3298* [HT: US]. T-Specim.: 1 of 1. USA: Montana, 8 Aug 1896, *P.A. Rydberg 3298* [IT: US-556282].
= **Elymus elymoides** (Raf.) Swezey

Sitanion velutinum Piper, Bull. Torrey Bot. Club 30: 233. 1903. T-Specim.: 1 of 1. USA: Washington: Whitman Co., 5 Jul 1901, *G.R. Vasey s.n.* [IT: US-556298, US-556299 (fragm.)].
= **Elymus elymoides** (Raf.) Swezey

Sitanion villosum J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 18: 11, t. 1. 1899. T-Protol.: USA: Washington: Whitman Co.: Almota, on rocky hilltop, 13 June 1896, *Elmer 266* [HT: US]. T-Specim.: 1 of 1. USA:

Washington: Whitman Co., 13 Jun 1896, *A.D.E. Elmer 266* [IT: US-277062].
= **Elymus multisetus** (J.G. Sm.) Burtt Davy

Sitanion × *hansenii* (Scribn.) J.G. Smith (pro sp.), U.S.D.A. Div. Bot. Bull. 18: 20. 1899. Basionym: *Elymus* × *hansenii* Scribn.
NOTE: see F. D. Wilson, Brittonia 15: 321 (1963).
= **Elymus × hansenii** Scribn.

Sitanion sect. *Eusitanion* J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 18: 12. 1899.
NOTE: nom. inval., see ICBN Art. 21.3.
CORRECT NAME: *Sitanion* sect. *Sitanion*
= **Elymus** L.

Sitanion sect. *Hordeiformae* J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 18: 17. 1899. TYPE: *Sitanion brevifolium* J.G. Sm.
NOTE: English description.
= **Elymus** L.

Sitanion sect. *Polyantherix* (Nees) J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 18: 10. 1899. Basionym: *Polyantherix* Nees.
= **Elymus** L.

Sitanion Raf. sect. *Sitanion*
= **Elymus** L.

Sitopsis (Jaub. & Spach) Love, Biol. Zentralbl. 101: 206. 1982. Basionym: *Aegilops* subg. *Sitopsis* Jaub. & Spach.
= **Aegilops** L.

×*Sitordeum* Bowden, Canad. J. Bot. 45: 722. 1967.
NOTE: *Hordeum* × *Sitanion*.
= **×Elyhordeum** Mansf. ex Tsitsin & K.A. Petrova

×*Sitordeum californicum* Bowden, Canad. J. Bot. 45: 722. 1967. T-Specim.: 1 of 1. USA: California: Contra Costa Co., 9 Jun 1946, *G.L. Stebbins 3661* [HT: US-1939707].
NOTE: *Sitanion jubatum* or *S. hystrix* × *Hordeum jubatum* subsp. *berviaristatum*.
= **×Elyhordeum californicum** (Bowden) Barkworth

Sitospelos Adans., Fam. Pl. 2: 36, 606. 1763.
NOTE: nom. superfl. pro *Elymus*.
= **Elymus** L.

Smidetia Raf., Autik. Bot. 187. 1840.
NOTE: nom. superfl. pro *Coleanthus*.
= **Coleanthus** Seidel

Smidetia humilis Raf., Autik. Bot. 187. 1840.
NOTE: nom. illeg. superfl.
REPLACED NAME: *Schmidtia subtilis* Tratt.
= **Coleanthus subtilis** (Tratt.) Seidel

Sorgum Adans., Fam. Pl. 2: 38, 606. 1763.
NOTE: nom. rejic., non *Sorghum* Moench 1794 (nom. cons.); later hom., non Scop. 1777.
BLOCKING NAME: **Sorghum** Moench
= **Holcus** L.

Spartea trib. Trin., Gram. Unifl. Sesquifl. 115. 1824. TYPE: *Lygeum* Loefl. ex L.
NOTE: nom. illeg., based on *Lygeum sparteum*, *Spartina* Schreb. not treated in this publication.

Sparteum P. Beauv., Ess. Agrostogr. 178. 1812.
NOTE: in syn. sub *Stipa*.
= **Stipa** L.

Spelta Wolf, Gen. Pl. 22. 1776. TYPE: *Triticum spelta* L.; LT designated by R. Ross, Acta Bot. Neerl. 15: 160 (Apr. 1966)
= **Triticum** L.

Sphenopholis Scribn., Rhodora 8(92): 142. 1906.

TRTD. BY: Soreng, R. J.
NHT: Aveninae.
DST.: Cana, Mexi, USA.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 7, INFRASPP.: 2; HYBRIDS: 1.
CNSLTD. LIT.: Erdman, K. S., (1965); Terrell, E. E., A. W. Hovin & H. D. Hill, (1965).
SYN.: *Colobanthus* (Trin.) Spach (1841); *Reboulea* Kunth (1830); *Trisetum* subg. *Colobanthium* Rchb. (1841); *Trisetum* UNRANKED *Colobanthus* Trin. (1830).

Sphenopholis annua (Suksd.) A. Heller, Muhlenbergia 6: 12. 1910. Basionym: *Eatonia annua* Suksd.
= **Sphenopholis obtusata** (Michx.) Scribn.

Sphenopholis aristata (Scribn. & Merr.) A. Heller, Muhlenbergia 6: 12. 1910. Basionym: *Eatonia aristata* Scribn. & Merr.
= **Sphenopholis filiformis** (Chapm.) Scribn.

Sphenopholis filiformis (Chapm.) Scribn., Rhodora 8(92): 144. 1906. Basionym: *Eatonia pensylvanica* var. *filiformis* Chapm.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Correll, D. S. & M. C. Johnston (1970); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1991); Gleason, H. A. (1968); Hitchcock, A. S. (1951); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Small, J. K. (1933); Wunderlin, R. P. (1998).
SYN.: *Eatonia aristata* Scribn. & Merr. (1900); *Eatonia filiformis* (Chapm.) Vasey (1886); *Eatonia hybrida* Vasey ex Beal (1896); *Eatonia pensylvanica* var. *filiformis* Chapm. (1860); *Reboulea filiformis* (Chapm.) Farw. (1916); *Sphenopholis aristata* (Scribn. & Merr.) A. Heller (1910); *Trisetum aristatum* (Scribn. & Merr.) Nash (1903).

Sphenopholis glabra (Nash) A. Heller, Muhlenbergia 6: 12. 1910. Basionym: *Eatonia glabra* Nash.
= **Sphenopholis nitida** (Biehler) Scribn.

Sphenopholis hallii (Scribn.) Scribn., Rhodora 8(92): 146. 1906. Basionym: *Trisetum hallii* Scribn.
NOTE: as "*Hallii*".
= **Sphenopholis interrupta** (Buckley) Scribn.

Sphenopholis intermedia (Rydb.) Rydb., Bull. Torrey Bot. Club 36: 533. 1909. Basionym: *Eatonia intermedia* Rydb.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cody, W. J. (1996); Correll, D. S. & M. C. Johnston (1970); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Hultén, E. (1968); Moss,

E. H. (1983); Porsild, A. E. & W. Cody (1980); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Scoggan, H. J. (1978 [1979]); Voss, E. G. (1972); Welsh, S. L. (1974).

SYN.: *Aira capillacea* Frank ex Steudel (1854); *Aira controversa* Steud. (1854); *Eatonia intermedia* Rydb. (1905); *Eatonia pensylvanica* var. *major* (Torr.) A. Gray (1856); *Koeleria pensylvanica* var. *major* (Torr.) Torr. (1843); *Koeleria truncata* var. *major* Torr. (1824 [1823]); *Reboulea pallens* var. *major* (Torr.) Farw. (1916); *Reboulea pensylvanica* var. *major* (Torr.) A. Gray (1848); *Sphenopholis obtusata* var. *major* (Torr.) Erdman (1965); *Sphenopholis pallens* subsp. *major* (Torr.) Scribn. (1906); *Sphenopholis pallens* var. *major* (Torr.) Scribn. ex B.L. Rob. (1908); *Vilfa alba* Buckley (1862).

Sphenopholis intermedia var. *macrantha* B. Boivin, Provancheria 12: 55. 1981.

NOTE: also as f.n.

LVL. ACCPTC.: 3.

Sphenopholis intermedia var. *pilosa* Hoehne, Naturaliste Canad. 103(6): 564. 1976. T-Protol.: Canada: Quebec: Breckenridge, Eardly Parish, Gatineau Co., 13 mi NW of Ottawa, wood road near base of Precambrian escarpment, 9 Jul 1948, *Dore & Boivin 8612* [HT: DAO-108855].

LVL. ACCPTC.: 3.

Sphenopholis interrupta (Buckley) Scribn., Rhodora 8(92): 145. 1906. Basionym: *Trisetum interruptum* Buckley.

NOTE: This species bridges the gap between *Trisetum* and *Sphenopholis*, but does exhibit glumes broadest above the middle as in *Sphenopholis*.

DST.: Mexi, USA.

LVL. ACCPTC.: 1.

SYN.: *Avena elongata* Kunth (1815 [1816]); *Calamagrostis longirostris* Buckley (1866); *Sphenopholis hallii* (Scribn.) Scribn. (1906); *Trisetarium elongatum* (Kunth) Poir. (1817); *Trisetum californicum* Vasey (1892); *Trisetum elongatum* (Kunth) Kunth (1829); *Trisetum hallii* Scribn. (1884); *Trisetum interruptum* Buckley (1862).

Sphenopholis interrupta subsp. **californica** (Vasey) Scribn., Rhodora 8(92): 146. 1906. Basionym: *Trisetum californicum* Vasey.

DST.: Mexi.

LVL. ACCPTC.: 2.

SYN.: *Trisetum californicum* Vasey (1892); *Trisetum interruptum* var. *californicum* (Vasey) Louis-Marie (1928 [1929]).

Sphenopholis interrupta (Buckley) Scribn. var. **interrupta**

DST.: Mexi, USA.

LVL. ACCPTC.: 2.

SYN.: *Trisetum interruptum* UNRANKED *hallii* (Scribn.) Hitchc. (1928); *Trisetum interruptum* var. *interruptum*.

Sphenopholis longiflora (Vasey ex L.H. Dewey) Hitchc., J. Wash. Acad. Sci. 23(10): 453. 1933. Basionym: *Eatonia pensylvanica* var. *longiflora* Vasey ex L.H. Dewey.

DST.: USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Correll, D. S. & M. C. Johnston (1970); Hitchcock, A. S. (1951).

SYN.: *Eatonia longiflora* (Vasey ex L.H. Dewey) Beal (1896); *Eatonia pensylvanica* var. *longiflora* Vasey ex L.H. Dewey (1894); *Reboulea pallens* var. *longiflora* (Vasey ex L.H. Dewey) Farw. (1916); *Sphenopholis pallens* var. *longiflora* (Vasey ex L.H. Dewey) Scribn. (1906).

Sphenopholis nitida (Biehler) Scribn., Rhodora 8(92): 144. 1906. Basionym: *Aira nitida* Biehler.

DST.: Cana, USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Anonymous (1986); Correll, D. S. & M. C. Johnston (1970); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Hitchcock, A. S. (1951); Kucera, Clair L. (1998); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Scoggan, H. J. (1978 [1979]); Small, J. K. (1933); Voss, E. G. (1972); Wunderlin, R. P. (1998).

SYN.: *Aira mollis* Muhl. (1813); *Aira mollis* Muhl. (1817); *Aira nitida* Biehler (1807); *Aira pensylvanica* Spreng. (1807-1808); *Eatonia dudleyi* Vasey (1886); *Eatonia glabra* Nash (1901); *Eatonia nitida* (Biehler) Nash (1895); *Eatonia pensylvanica* (Spreng.) A. Gray (1856); *Glyceria pensylvanica* (Spreng.) Heynh. (1840); *Koeleria pennsylvanica* (Spreng.) DC. (1813); *Reboulea nitida* (Biehler) Farw. (1916); *Reboulea nitida* var. *glabra* (Nash) Farw. (1916); *Reboulea pensylvanica* (Spreng.) A. Gray (1848); *Sphenopholis glabra* (Nash) A. Heller (1910); *Sphenopholis nitida* subsp. *glabra* (Nash) Scribn. (1906); *Sphenopholis nitida* var. *glabra* (Nash) Scribn. ex B.L. Rob. (1908); *Trisetum pensylvanicum* (Spreng.) Trin. (1830).

Sphenopholis nitida subsp. *glabra* (Nash) Scribn., Rhodora 8(92): 145. 1906. Basionym: *Eatonia glabra* Nash.

= **Sphenopholis nitida** (Biehler) Scribn.

Sphenopholis nitida var. *glabra* (Nash) Scribn. ex B.L. Rob., Rhodora 10(112): 65. 1908. Basionym: *Eatonia glabra* Nash.

= **Sphenopholis nitida** (Biehler) Scribn.

Sphenopholis obtusata (Michx.) Scribn., Rhodora 8(92): 144. 1906. Basionym: *Aira obtusata* Michx.

DST.: Cana, Mexi, USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Beetle, A. A. (1977); Correll, D. S. & M. C. Johnston (1970); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Godfrey, R. K. & J. W. Wooten (1979); Gould, F. W. & R. Moran (1981); Great Plains Flora Association (1986); Hickman, J. C. (1993); Hitchcock, A. S. (1936); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Kucera, Clair L. (1998); McVaugh, R. (1983); Moss, E. H. (1983); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Schwegman, John E. (1991); Scoggan, H. J. (1978 [1979]); Small, J. K. (1933); Voss, E. G. (1972); Wunderlin, R. P. (1998).

SYN.: *Agrostis obtusata* Steud. (1840); *Aira mexicana* Trin. ex E. Fourn. (1886); *Aira obtusata* Michx. (1803);

Aira obtusa Raf. (1891); *Aira truncata* Muhl. (1817); *Airopsis obtusata* (Michx.) Desv. (1808); *Eatonia annua* Suksd. (1906); *Eatonia densiflora* E. Fourn. (1886); *Eatonia obtusata* (Michx.) A. Gray (1856); *Eatonia obtusata* var. *purpurascens* Vasey ex Rydb. & Shear (1897); *Eatonia obtusata* var. *robusta* Vasey ex L.H. Dewey (1894); *Eatonia obtusata* var. *robusta* Vasey ex Rydb. (1895); *Eatonia pubescens* Scribn. & Merr. (1900); *Eatonia robusta* (Vasey ex L.H. Dewey) Rydb. (1905); *Festuca obtusata* Michx. ex P. Beauv. (1812); *Graphephorum densiflorum* E. Fourn. (1877); *Koeleria lobata* Trin. ex Steud. (1840); *Koeleria obtusata* Trin. ex Steud. (1840); *Koeleria paniculata* Nutt. (1818); *Koeleria truncata* (Muhl.) Torr. (1823); *Poa obtusata* (Michx.) Link (1827); *Reboulea gracilis* Kunth (1830); *Reboulea obtusata* (Michx.) A. Gray (1848); *Reboulea obtusata* var. *lobata* Farw. (1916); *Reboulea obtusata* var. *obtusata*; *Reboulea obtusata* var. *pubescens* (Scribn. & Merr.) Farw. (1916); *Reboulea truncata* Torr. ex Munro (1862); *Sphenopholis annua* (Suksd.) A. Heller (1910); *Sphenopholis obtusata* fo. *obtusata*; *Sphenopholis obtusata* fo. *purpurascens* (Vasey ex Rydb. & Shear) Waterf. (1948); *Sphenopholis obtusata* subsp. *lobata* (Trin.) Scribn. (1906); *Sphenopholis obtusata* subsp. *pubescens* (Scribn. & Merr.) Scribn. (1906); *Sphenopholis obtusata* var. *lobata* (Trin.) Scribn. ex B.L. Rob. (1908); *Sphenopholis obtusata* var. *obtusata*; *Sphenopholis obtusata* var. *pubescens* (Scribn. & Merr.) Scribn. ex B.L. Rob. (1908); *Sphenopholis pubescens* (Scribn. & Merr.) A. Heller (1910); *Sphenopholis robusta* (Vasey ex L.H. Dewey) A. Heller (1910); *Trisetum lobatum* Trin. (1830).

Sphenopholis obtusata subsp. *lobata* (Trin.) Scribn., Rhodora 8(92): 144. 1906. Basionym: *Trisetum lobatum* Trin.
= **Sphenopholis obtusata** (Michx.) Scribn.

Sphenopholis obtusata var. *lobata* (Trin.) Scribn. ex B.L. Rob., Rhodora 10(112): 65. 1908. Basionym: *Trisetum lobatum* Trin.
= **Sphenopholis obtusata** (Michx.) Scribn.

Sphenopholis obtusata var. *major* (Torr.) Erdman, Iowa State J. Sci. 39(3): 310-314, f. 3A-C, G. 1965. Basionym: *Koeleria truncata* var. *major* Torr.
= **Sphenopholis intermedia** (Rydb.) Rydb.

Sphenopholis obtusata (Michx.) Scribn. fo. *obtusata*
= **Sphenopholis obtusata** (Michx.) Scribn.

Sphenopholis obtusata (Michx.) Scribn. var. *obtusata*
= **Sphenopholis obtusata** (Michx.) Scribn.

Sphenopholis obtusata subsp. *pubescens* (Scribn. & Merr.) Scribn., Rhodora 8(92): 144. 1906. Basionym: *Eatonia pubescens* Scribn. & Merr.
= **Sphenopholis obtusata** (Michx.) Scribn.

Sphenopholis obtusata var. *pubescens* (Scribn. & Merr.) Scribn. ex B.L. Rob., Rhodora 10(112): 65. 1908. Basionym: *Eatonia pubescens* Scribn. & Merr.
= **Sphenopholis obtusata** (Michx.) Scribn.

Sphenopholis obtusata fo. *purpurascens* (Vasey ex Rydb. & Shear) Waterf., Rhodora 50(592): 93. 1948. Basionym: *Eatonia obtusata* var. *purpurascens* Vasey ex Rydb. & Shear.
= **Sphenopholis obtusata** (Michx.) Scribn.

Sphenopholis pallens (Biehler) Scribn., Rhodora 8(92): 405. 1906. Basionym: *Aira pallens* Biehler.
NOTE: see *Sphenopholis × pallens*.
= **Sphenopholis × pallens** (Biehler) Scribn.

Sphenopholis pallens var. *longiflora* (Vasey ex L.H. Dewey) Scribn., Rhodora 8(92): 145. 1906. Basionym: *Eatonia pensylvanica* var. *longiflora* Vasey ex L.H. Dewey.
= **Sphenopholis longiflora** (Vasey ex L.H. Dewey) Hitchc.

Sphenopholis pallens subsp. *major* (Torr.) Scribn., Rhodora 8(92): 145. 1906. Basionym: *Koeleria truncata* var. *major* Torr.
= **Sphenopholis intermedia** (Rydb.) Rydb.

Sphenopholis pallens var. *major* (Torr.) Scribn. ex B.L. Rob., Rhodora 10(112): 65. 1908. Basionym: *Koeleria truncata* var. *major* Torr.
= **Sphenopholis intermedia** (Rydb.) Rydb.

Sphenopholis palustris (Michx.) Scribn., Rhodora 8(92): 145. 1906. Basionym: *Avena palustris* Michx.
= **Sphenopholis pensylvanica** (L.) Hitchc.

Sphenopholis palustris subsp. *flexuosa* Scribn., Rhodora 8(92): 143, 145. 1906.
= **Sphenopholis pensylvanica** (L.) Hitchc.

Sphenopholis palustris var. *flexuosa* (Scribn.) Scribn. ex B.L. Rob., Rhodora 10: 65. 1908. Basionym: *Sphenopholis palustris* subsp. *flexuosa* Scribn.
= **Sphenopholis pensylvanica** (L.) Hitchc.

Sphenopholis pensylvanica (L.) Hitchc., Amer. J. Bot. 2: 304. 1915. Basionym: *Avena pensylvanica* L.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Gleason, H. A. & A. Cronquist (1991); Godfrey, R. K. & J. W. Wooten (1979); Kucera, Clair L. (1998); Wunderlin, R. P. (1998).
SYN.: *Aira pallens* var. *aristata* Muhl. ex Elliott (1816); *Arrhenatherum kentuckensis* Torr. (1823); *Arrhenatherum pensylvanicum* (L.) Torr. (1823); *Avena caroliniana* Walter (1788); *Avena palustris* Michx. (1803); *Avena pennsylvanica* Muhl. (1817); *Avena pensylvanica* L. (1753); *Sphenopholis palustris* (Michx.) Scribn. (1906); *Sphenopholis palustris* subsp. *flexuosa* Scribn. (1906); *Sphenopholis palustris* var. *flexuosa* (Scribn.) Scribn. ex B.L. Rob. (1908); *Sphenopholis pensylvanica* var. *flexuosa* (Scribn.) F.T. Hubb. (1916); *Trisetum ludovicianum* Vasey (1885); *Trisetum palustre* (Michx.) Torr. (1823); *Trisetum pensylvanicum* (L.) P. Beauv. ex Roem. & Schult. (1817).

Sphenopholis pensylvanica var. *flexuosa* (Scribn.) F.T. Hubb., Rhodora 18: 234. 1916. Basionym: *Sphenopholis palustris* subsp. *flexuosa* Scribn.
= **Sphenopholis pensylvanica** (L.) Hitchc.

Sphenopholis pubescens (Scribn. & Merr.) A. Heller, Muhlenbergia 6: 12. 1910. Basionym: *Eatonia pubescens* Scribn. & Merr.
= **Sphenopholis obtusata** (Michx.) Scribn.

Sphenopholis robusta (Vasey ex L.H. Dewey) A. Heller, Muhlenbergia 6: 12. 1910. Basionym: *Eatonia obtusata* var. *robusta* Vasey ex L.H. Dewey.
= **Sphenopholis obtusata** (Michx.) Scribn.

Sphenopholis × pallens (Biehler) Scribn., Rhodora 8(92): 145. 1906. Basionym: *Aira pallens* Biehler.
NOTE: *S. obtusata × pensylvanica*.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1991); Hitchcock, A. S. (1951); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Small, J. K. (1933).
SYN.: *Aira pallens* Biehler (1807); *Aira pallens* Muhl. (1813); *Aira pallens* Muhl. (1817); *Eatonia pallens* (Biehler) Scribn. & Merr. (1900); *Reboulea pallens* (Biehler) Farw. (1916); *Sphenopholis pallens* (Biehler) Scribn. (1906).

Sporobolus arundinaceus (Trin.) Kunth, Revis. Gramin. 1: Suppl. XVII. 1830. Basionym: *Vilfa arundinacea* Trin.
= **Arctagrostis latifolia** subsp. **arundinacea** (Trin.) Tzvelev

Sporobolus bolanderi Vasey, Bot. Gaz. 11(12): 337. 1886. T-Protol.: USA: Oregon: Multnomah Falls, *H.N. Bolander s.n.* T-Specim.: 1 of 1. USA: Oregon: Multnomah Falls, 1886, *H.N. Bolander s.n.* [IT: US-556814; IT: GH].
NOTE: as *Sporobolus* "Bolanderi".
= **Poa × multnomae** Piper

Sporobolus gaudichaudii (Steud.) Albov, Revista Mus. La Plata. Basionym: *Vilfa gaudichaudii* Steud.
NOTE: publication not verified, publication uncertain, possibly vol. 7 (1896)?.
= **Agrostis stolonifera** L.

Steinchisma divaricatum Raf. ex B.D. Jacks., Index Kew. 2: 982. 1895.
= **Festuca subverticillata** (Pers.) E.B. Alexeev

Stelephuros Adans., Fam. Pl. 2: 31, 607. 1763.
NOTE: nom. superfl. pro *Phleum*.
= **Phleum** L.

Stelephuros pratensis (L.) Lunell, Amer. Midl. Naturalist 4: 216. 1915. Basionym: *Phleum pratense* L.
= **Phleum pratense** L.

Stenochloa Nutt., Proc. Acad. Nat. Sci. Philadelphia 4: 25. 1848. TYPE: *Stenochloa californica* Nutt.
NOTE: also in J. Acad. Nat. Sci. Philadelphia, ser. 2, 1: 189 (Aug, 1848).
= **Dissanthelium** Trin.

Stenochloa californica Nutt., Proc. Acad. Nat. Sci. Philadelphia 4: 25. 1848. T-Protol.: USA: California: Catalina Island, *Gambel s.n.* T-Specim.: 1 of 1. USA: California: Santa Catalina Island, *Gambel s.n.* [HT: GH; IT: US (fragm. ex GH & rough drawing)], hb. label for drawing has Nuttal script, and header Coll. NUTTALL, Presented by Elias Durand, 1866.
NOTE: also in J. Acad. Nat. Sci. Philadelphia, ser. 2, 1: 189 (Aug, 1848).
= **Dissanthelium californicum** (Nutt.) Benth.

Stenofestuca (Honda) Nakai, J. Jap. Bot. 25: 6. 1950. Basionym: *Festuca* subg. *Stenofestuca* Honda.
= **Bromus** L.

Stenostachys Turcz., Bull. Soc. Imp. Naturalistes Moscou 35(2): 330. 1862. TYPE: *Stenostachys narduroides* Turcz.
= **Elymus** L.

Stilpnophleum Nevski, Trudy Bot. Inst. Akad. Nauk SSSR 3: 143. 1936. TYPE: *Stilpnophleum laguroides* (Regel) Nevski; LT designated by V.N. Vassil. [as Type of *Calamagrostis* sect. *Stilpnophleum*], Fed. Rep. Spec. Nov. Reg. Veg. 63(3): 246 (1960)
NOTE: in adnot.
= **Calamagrostis** Adans.

Stipa L., Sp. Pl. 1: 78. 1753. TYPE: *Stipa pennata* L.; LT designated by Hitchcock, Contr. U.S. Natl. Herb. 24(7): 216 (1925)
TRTD. BY: Soreng, R. J.
NHT: Stipinae.
DST.: Arge, USA.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 4, INFRASPP.: 1.
CNSLTD. LIT.: Soreng, R. J., (2003).
SYN.: *Sparteum* P. Beauv. (1812); *Trichosantha* Steud. (1841).

Stipa academica Hicken, Darwiniana 1: 167. 1924.
REPLACED NAME: *Stipa cordobensis* Mez
BLOCKING NAME: *Stipa cordobensis* Speg.
= **Jarava academica** (Hicken) Peñailillo

Stipa acuta Swallen, J. Wash. Acad. Sci. 30(5): 212. 1940. T-Protol.: Mexico: Coahuila: on rocky soil on Carneras Pass, 21 mi S of Saltillo, 1 Sep 1938, *F. Shreve 8545* [HT: US-1760238]. T-Specim.: 1 of 1. Mexico: Coahuila, 1 Sep 1938, *F. Shreve 8545* [HT: US-1760238].
= **Achnatherum acutum** (Swallen) Valdés-Reyna & Barkworth

Stipa airoides Ekman, Ark. Bot. 11(4): 31, t. 4, f. 2. 1912. T-Protol.: Argentina: Misiones, prope La Granje, 17 Nov 1907, *Ekman 688* [HT: S; IT: US]. T-Specim.: 1 of 1. Argentina: Misiones, 17 Nov 1907, *H.M.E. Ekman 688* [HT: S; IT: US-602602, US-87186 (fragm. ex S)].
= **Nassella airoides** (Ekman) Barkworth

Stipa airoides Mez, Repert. Spec. Nov. Regni Veg. 17(13-18): 206. 1921. T-Protol.: Argentina: Prov. Salta, Nevada del Castillo, *Lorentz & Hieronymus*.
NOTE: nom. illeg. hom.
E. NAME: *Stipa airoides* Ekman
CORRECT NAME: *Stipa meziana* Hicken
= **Nassella pubiflora** (Trin. & Rupr.) E. Desv.

Stipa alpestris Willd. ex Steud., Nomencl. Bot. (ed. 2) 2: 642. 1841.
NOTE: nom. inval., as syn. *Muhlenbergia alpestris* Kunth.
= **Triniochloa stipoides** (Kunth) Hitchc.

Stipa alta Swallen, Proc. Biol. Soc. Wash. 56: 79. 1943. T-Protol.: Mexico: Coahuila: Mun. de Cuatro Cienegas, Sierra de la Madera, Canon del Agua, rare in dry shrub zones of lower canyon, 10 Sep 1939, *C. H. Muller 3261* [HT: US ex Nat Arbor.]. T-Specim.: 1 of 1. Mexico: Coahuila: Cuatro Cienegas Mun., 10 Sep

1939, *C.H. Mueller 3261* [HT: US-2209361; IT: US-2871136 (fragm.)].
= **Achnatherum altum** (Swallen) Hoge & Barkworth

Stipa ambigua Speg., Revista Argent. Bot. 1(1): 27. 1925. T-Protol.: Habitat en los campos de los alrededores de la ustacion Iriarte, el el límite septentrional de la Provincia Buenos Aires 24 Nov 1905. T-Specim.: 1 of 1. Argentina: Prov. Buenos Aires, Pdo. Gral. Pinto: "in pratis circa Estación Iriarte", 24 Nov 1905, *Spegazzini s.n.* [HT: LP ex LPS-2412; IT: BAA-2946, US-2947420].
NOTE: possibly belongs in *Achnatherum*.
= **Jarava ambigua** (Speg.) Peñailillo

Stipa ameghinoi Speg., Anales Mus. Nac. Montevideo 4(2): 163-165, f. 50. 1901. T-Protol.: Habitat in campis aridis saxosis, Golfo de S. Jorge, Patag., Centr., Aest. 1900, *C. Ameghino s.n.* T-Specim.: 1 of 1. Argentina: Santa Cruz: Golfo San Jorge, Aest. 1899, *C. Ameghino s.n.* [HT: LP-12593 (ex LPS)].
= **Jarava ameghinoi** (Speg.) Peñailillo

Stipa ameghinoi Speg. var. *ameghinoi*
= **Jarava ameghinoi** var. **ameghinoi**

Stipa ameghinoi var. *digona* Parodi, Revista Argent. Agron. 27(3-4): 80, f. 2. 1960. T-Protol.: Argentina: Santa Cruz: Chicorikaike, 50° S 69° 25' W, Jan 1930, *A. Renard 13* [HT: BAA]. T-Specim.: 1 of 1. Chicorik Aike, Jan 1930, *A. Renard 13* [HT: BAA].
= **Jarava ameghinoi** var. **digona** (Parodi) Peñailillo

Stipa ameghinoi var. *precordillerana* F.A. Roig, Revista Fac. Ci. Agrar. Univ. Nac. Cuyo 12(1): 79, 80-81, t. 1. 1965. T-Protol.: Argentina: Mendoza, Las Heras, El Alto de Los Manantiales, 3000-31000 m, 20 Feb 1965, *F. Roig 5284*. T-Specim.: 1 of 1. Argentina: Mendoza: Las Heras, Alto de los Manantiales, 20 Feb 1965, *F. A. Roig 5284* [IT: LP].
= **Jarava ameghinoi** var. **precordillerana** (F.A. Roig) Peñailillo

Stipa amethystina Steud., Syn. Pl. Glumac. 1: 124. 1854. T-Protol.: Chile: Arigue, *Lechler 279*. T-Specim.: 1 of 1. Chile: Arique, *W. Lechler 279* [HT: P; IT: MPU, US-866146 (fragm.)].
= **Nassella poeppigiana** (Trin. & Rupr.) Barkworth

Stipa amphicarpa Phil., Anales Mus. Nac. Santiago de Chile 1892: 11, Lam. 3 f. 2. 1892. T-Protol.: Chile: in Araucania prope Angol, Dec 1887, *Philippi s.n.* T-Specim.: 1 of 1. Chile: prope Angol, Dec 1887, *R.A. Philippi* [HT: SGO-PHIL-99 (SGO-63119); IT: SGO-37393, SGO-62793, US-A866145 (fragm. ex SGO-PHIL-99 & photo)].
NOTE: also: Phil. Anales Univ. Chile 93: 726 (1896).
= **Jarava caudata** (Trin.) Peñailillo

Stipa andina F.A. Roig, Revista Fac. Ci. Agrar. Univ. Nac. Cuyo 12(1): 84, 85-87, t. 3. 1967. T-Protol.: Argentina: Mendoza, Las Heras, el alto de Los Manantiales, en coironales, a 3000 - 3100 m, 20 Feb 1965, *F. Roig 5248* [not cited].
= **Jarava leptostachya** (Griseb.) F. Rojas

Stipa angustifolia Hitchc., Contr. U.S. Natl. Herb. 24(7): 246, t. 52, f. 1, 2. 1925. T-Protol.: Mexico: Coahuila; collected among rocks on summit of Sierra de la Puebla, near Saltillo, 25 Jul 1905, *Edward Palmer 726* [HT: US-570290]. T-Specim.: 1 of 1. Mexico: Coahuila: among rocks of Sierra de la Puebla, near Saltillo, 25 Jul 1905, *E. Palmer 726* [HT: US-570290; IT: BAA (fragm. hb. Parodi 2955), US-993385, US-906342].
= **Piptochaetium angustifolium** (Hitchc.) Valencia & Costas

Stipa annua Mez, Repert. Spec. Nov. Regni Veg. 17(13-18): 204. 1921. T-Protol.: Peru: Berge bei Chosica, *Weberbauer 5353*. T-Specim.: 1 of 1. Peru: Lima: Berge bei Chosica, *A. Weberbauer 5353* [HT: B; IT: US-1517183, US-87189 (fragm.)].
NOTE: possibly belongs in *Achnatherum*.
= **Jarava annua** (Mez) Peñailillo

Stipa araucana Phil., Anales Univ. Chile 93: 717. 1896. T-Protol.: Chile: ex Araucania centrali, *Theodorus Schmidt s.n.* T-Specim.: 1 of 1. Chile: Araucanía central [HT: SGO-PHIL-100; IT: US- (photo only, SGO-PHIL-100)].
= **Nassella poeppigiana** (Trin. & Rupr.) Barkworth

Stipa arcaensis Speg., Anales Mus. Hist. Nat. Montevideo 4(2): 131-132, f. 37. 1901. T-Protol.: Argentina: inter prov. Tucuman et Salta, Cuesta del Arca y Cuesta de Trancas, in rupestribus montanis et alpinis, praecipue inter dumenta, Dec 1896 et Feb 1897, *C. Spegazzini s.n.* T-Specim.: 1 of 1. Argentina: Cuesta de Las Arcas, Jan 1897, *C. Spegazzini s.n.* [LT: LP], LT designated by ?; cited by Torres, CIC 13: 13 (1997).
= **Nassella arcaensis** (Speg.) Torres

Stipa arcuata R.E. Fr., Nova Acta Regiae Soc. Sci. Upsal., ser. 4, 1: 172. 1905. T-Protol.: Argentina: Prov. Jujuy: Moreno, 20 Dec 1901, *Fries 944*. T-Specim.: 1 of 1. Argentina: Jujuy: Moreno, 3500 m, 20 Dec 1901, *R.E. Fries 944* [IT: CORD, US-993445, US-87188 (fragm.)].
= **Nassella arcuata** (R.E. Fr.) Torres

Stipa arechavaletae Speg., Anales Mus. Nac. Montevideo 4(2): 85-87, f. 19. 1901. T-Specim.: 1 of 2. Uruguay: prope Montevideo, *Arechevaleta s.n.* [ST]. 2 of 2. in rupestribus Sierra del Tandil, Mar 1892, *Spegazzini s.n.* [ST].
NOTE: as *Stipa* "*Arechavaletai*" in header, and as "*Arechavaletai*" in figure legend.
= **Nassella arechavaletae** (Speg.) Barkworth

Stipa arenaria Brot., Fl. Lusit. 1: 86. 1804. T-Protol.: [Iberian Peninsula]: "Hab. in aridis et arenosis Lusitaniae meridionalis: occurrit passim in pinetis et dumetis ab Almada ad Promontorium barbaricum.", "*Phyt. Lusit. Fasc. I. n. 6*".
= **Macrochloa gigantea** (Link) Hack.

Stipa arenicola F.A. Roig, Hickenia 2(55): 257, f. 1. 1998. T-Protol.: Argentina: Prov. Santa Cruz: Dpto. Lago Argentino, en emédanos en el extremo E del lago Argentino, 18 Feb 1993, *F. A. Roig et al. 14624* [HT:MERL; IT:LP,SI].
= **Jarava arenicola** (F.A. Roig) Peñailillo

Stipa argentea Hitchc., Contr. U.S. Natl. Herb. 24(7): 273. 1925. T-Protol.: Argentina: collected in campo Puerto San Julián, 19 Dec 1904, *P. Dusén 5383A* [HT: US-

1126751]. T-Specim.: 1 of 1. Argentina: Buenos Aires, 19 Dec 1904, *P. Dusén 5383A* [HT: US-1126751].
= **Jarava psylantha** (Speg.) Peñailillo

Stipa argentina Speg., Contr. Fl. Sierra Vent. 67. 1896. T-Protol.: Argentina: Sierra Ventana. Prov. Buenos Aires.
= **Nassella tenuis** (Phil.) Barkworth

Stipa argentinensis Speg., Revista Argent. Bot. 1: 45. 1925. T-Protol.: Argentina: Prov. Sta. Fe: En las praderas cerca de la Estacion Galvez: Jan 1906.
= **Nassella argentinensis** (Speg.) Peñailillo

Stipa arida M.E. Jones, Proc. Calif. Acad. Sci., ser. 2, 5: 725. 1895. T-Protol.: USA: Utah: Marysvale, on very dry talus slopes in shingle, 4 Jun 1894, *Jones 5377*. T-Specim.: 1 of 1. USA: Utah: Piute Co.: Marysvale, 4 Jun 1894, *M.E. Jones 5377* [HT: ?; IT: US-236787].
= **Achnatherum aridum** (M.E. Jones) Barkworth

Stipa arsenii Hack., Repert. Spec. Nov. Regni Veg. 8: 515. 1910. T-Protol.: Mexico: Michoacán: prope Morelia, 2200 m s.m., *Fr. Arsene 3211*. T-Specim.: 1 of 1. Mexico: Michoacán: vicinity of Morelia, Quinceo, 2200 m, 11 Nov 1909, *Arsène 3211* [HT: W; IT: MO-845899, MPU, US].
NOTE: as *Stipa "Arsenii"*.
= **Piptochaetium virescens** (Kunth) Parodi

Stipa atacamensis Parodi, Revista Argent. Agron. 27(3-4): 85, f. 3. 1960 [1961]. T-Protol.: Chile: Atacama: Dep. Copiapó: Quebrada de Plaza, 3600 m, 4 Feb 1949, *A. Krapovickas & J. Hunziker 5789* [BAA-2964]. T-Specim.: 1 of 1. Chile: Atacama: Dep. Copiapó: Quebrada de Plaza, 3600 m, 4 Feb 1949, *A. Krapovickas & J. Hunziker 5789* [HT: BAA-2964; IT: CONC-29647, SGO-73250].
= **Jarava atacamensis** (Parodi) Peñailillo

Stipa avenacea L., Sp. Pl. 1: 78-79. 1753. T-Protol.: USA: Habitat in Virginia. T-Specim.: 1 of 1. *Clayton 621* [HT: LINN-94.5; ILT: BM, US-866143 (fragm. ex BM)], designated as LT of *Podopogon* by Clayton, Taxon 32: 649 (1983).
= **Piptochaetium avenaceum** (L.) Parodi

Stipa avenacea L. var. *avenacea*
= **Piptochaetium avenaceum** (L.) Parodi

Stipa avenacea var. *bicolor* Eaton & J. Wright, Man. Bot. (ed. 8) 444. 1848. T-Protol.: USA.
= **Piptochaetium avenaceum** (L.) Parodi

Stipa avenacioides Nash, Bull. Torrey Bot. Club 22(10): 423. 1895. T-Protol.: USA: Florida: Lake Co.: in pine lands near Cassia, 16/30 June 1895, *G. V. Nash 2051* [HT: NY]. T-Specim.: 1 of 1. USA: Florida: Lake Co., 16-30 Jun 1895, *G.V. Nash 2051* [IT: BAA (fragm.), MO, US-252280].
= **Piptochaetium avenacioides** (Nash) Valencia & Costas

Stipa axilliflora Parodi
NOTE: publication not verified, nom. nud.
= **Jarava scirpea** (Speg.) Peñailillo

Stipa ayacuchensis Tovar, Opusc. Bot. Pharm. Complut. 4: 85. 1988. T-Protol.: Peru: Depto. Ayucucho: Prov. Huamanga: Chaquihuayco, entra Ayacucho y Chupas, en monte bayo caducifolia, 1800-2900 m, 15 Apr 1966, *Tovar 5492* [HT: US; IT: USM]. T-Specim.: 1 of 1. Peru: Ayacucho: Huamanga Prov., 13 Apr 1966, *O. Tovar 5492* [HT: US-3029243].
= **Nassella ayacuchensis** (Tovar) Barkworth

Stipa barbata Desf., Fl. Atlant. 1: 97, t. 27. 1798. T-Protol.: Habitat in collibus incultis circa Mascar et Tlemsen, *Desfontaines s.n.* [HT: P].
NOTE: Not reported to have escaped cultivation.
DST.: USA.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Darke, R. (1999).

Stipa barbata Michx., Fl. Bor.-Amer. 1: 53. 1803. T-Protol.: Habitat in sylvis Virginiae et Carolinae superioris. *Michaux s.n.* T-Specim.: 1 of 1. USA: in sylvis Virginiae Carolinae, *Michaux s.n.* [HT: P; IT: US-866142 (spikelet; photo)].
NOTE: nom. illeg. hom.
E. NAME: *Stipa barbata* Desf.
CORRECT NAME: *Stipa virginica* Pers.
= **Piptochaetium avenaceum** (L.) Parodi

Stipa barbinodis Phil., Anales Univ. Chile 93: 721. 1896. T-Protol.: Chile: habitat in provincia Valdivia (in praedio S. Juan, etc.). T-Specim.: 1 of 1. Chile: Provincia de Valdivia, fundo de San Juan, *R.A. Philippi s.n.* [HT: SGO-PHIL-81; IT: SGO-45675, SG-63170, SGO-71544, US-A866141 (fragm. ex SGO-PHIL-81 & photo), US- (photo SGO-45675)].
= **Nassella duriuscula** (Phil.) Barkworth

Stipa barrancaensis F.A. Roig, Revista Fac. Ci. Agrar. Univ. Nac. Cuyo 11(1-2): 46, t. 9, 26c. 1964 [1966]. T-Protol.: Argentina: Mendoza: Dpto. Malalhue, entre Ranquil Norte y Coipo Lauquen, disminuyendo su prescencia hacia el norte, 20 Dec 1960, *A. Ruiz Leal 21547* [HT: MEN].
NOTE: *Stipa* subg. *Pappostipa*.
= **Jarava barrancaensis** (F.A. Roig) Peñailillo

Stipa bavioensis Speg., Anales Mus. Nac. Montevideo 4(2): 122-124, f. 83. 1901. T-Protol.: Habitat non rara in pratis editoribus prope Estacio Bavio inter La Plata et Prov. Buenos Aires and prope Estacion Brandzen, *Spegazinni s.n.* T-Specim.: 1 of 2. Argentina: Buenos Aires: Estacion Brandzen, Jan 1901, *Spegazzini s.n.* [ST]. 2 of 2. Argentina: Buenos Aires: prope Estacion Bavio inter La, Oct 1897, *Spegazzini s.n.* [ST].
= **Nassella philippii** (Steud.) Barkworth

Stipa bavioensis Speg. var. *bavioensis*
= **Nassella philippii** (Steud.) Barkworth

Stipa bavioensis var. *minor* Speg., Revista Argent. Bot. 1: 40. 1925. T-Protol.: Argentina: Entre Rios: en los medanos cerca del pueblito del Ibicuy: Dec 1911.
= **Nassella philippii** (Steud.) Barkworth

Stipa bella Phil., Anales Univ. Chile 26: 203. 1870. T-Protol.: Chile: cerca de Mendoza i en los caminos que conducen de Chile a esa ciudad. T-Specim.: 1 of 1. Iter mendocinum, 1868/69 [HT: SGO-PHIL-73 (SGO-45678); IT: SGO-45630, US- (photo SGO-45678)].
= **Jarava neaei** (Nees ex Steud.) Peñailillo

Stipa bertrandii Phil., Linnaea 33(3-4): 283. 1864. T-Protol.: Ornat. Bertrand, hanc Stipam in radice Andium prope Santiago lectam pro pabulo colit., *Bertrand s.n.* T-

Specim.: 1 of 1. Chile: Andes de Santiago, *Bertrand s.n.* [HT: SGO-PHIL-102 (photo only); IT: BAA-2972 (fragm.), SGO-62787, SGO-63156, US-A866140 (fragm. ex SGO-PHIL-102 & photo)].
NOTE: as Stipa "Bertrandi".
= **Jarava candata** (Trin.) Peñailillo

Stipa bicolor Vahl, Symb. Bot. 5(2): 24. 1791. T-Protol.: Habitat in Brasiliae, Monte Video, *Dn. Thouin*. T-Specim.: 1 of 1. Uruguay: Montevideo, *Thuin s.n.* [HT: C].
= **Piptochaetium bicolor** (Vahl) E. Desv.

Stipa bicolor Trin. & Rupr., Sp. Gram. Stipac. 26. 1842. T-Specim.: 1 of 3. Brasilia meridionalis, *Sellow* [V: LE-TRIN-1382.03, US (fragm. ex LE-TRIN)]. 2 of 3. Montevideo, *missit Otto* [V: LE-TRIN-1382.01]. 3 of 3. Brasil: ad fl. Rio Grande do Sul (NE. nisi hic locus ad St. intermediam spetat.), *Sellow* [V: LE-TRIN-1382.03]. This may be Beta 2 the plant Hitchc. took as a fragm. for US.
NOTE: not pub. as new, misappl. in Sp. Gram Stipac. 1842; Trin. accepts *Stipa bicolor* Vahl in Gram Unifl. Sequifl. 185. 1824.
E. NAME: *Stipa bicolor* Vahl
= **Piptochaetium ruprechtianum** E. Desv.

Stipa bloomeri Bol., Proc. Calif. Acad. Sci. 4: 168. 1872. T-Protol.: USA: California: Bloody Canyon near Mono Lake, *Bolander 6116*. T-Specim.: 1 of 1. USA: California: Bloody Canyon near Mono Lake, no date, *H.N. Bolander 6116* [IT: US-2947421].
= **Achnatherum × bloomeri** (Bol.) Barkworth

Stipa boliviensis Hack., Repert. Spec. Nov. Regni Veg. 11: 21. 1912. T-Protol.: Bolivia: in planitie alta prope La Paz (alt. 4100 m s.m.), Mar 1910, *O. Buchtien 2489*. T-Specim.: 1 of 1. Bolivia: La Paz: prope La Paz, 4100 m, Mar 1910, *O. Buchtien 2489* [HT: W; IT: BAA, K, L, MO, US-87187, US-1099313].
= **Anatherostipa obtusa** (Nees & Meyen) Peñailillo

Stipa bomanii Hauman, Anales Mus. Nac. Buenos Aires 29: 397, f. 1. 1917. T-Protol.: Argentina: Territoire des Andes, Susques, à environ 3700 m d'altitude, dans un vallon profund (Cañon), Jul 1903, *E. Boman s.n.* T-Specim.: 1 of 1. Argentina: Prov. Jujuy: Dep. Susques: Susque, 3700 m alt., 2 Jun 1903, *E. Boman s.n.* [HT: ?; IT: BAA-2977].
= **Anatherostipa bomanii** (Hauman) Peñailillo

Stipa bonariensis Henrard & Parodi, Repert. Spec. Nov. Regni Veg. 23: 178. 1926. T-Protol.: Argentina: Prov. Buenos Aires: Pipinas (F.C.S.), 1926, *Parodi 6806* [L-926,156-875]. T-Specim.: 1 of 1. Argentina: Buenos Aires, 1926, *L.R. Parodi 6806* [IT: L, US-1295682].
= **Nassella melanosperma** (J. Presl) Barkworth

Stipa brachychaeta Godr., Mem. Sect. Sci. Acad. Sci. Montpellier 1: 450. 1853. T-Protol.: Patria ignota, "plantes etrangerse--an Port Juvenal. T-Specim.: 1 of 1. France: du Port Juvenal Cultivé au Jardin Botanique, 22 May 1848, *Anon.* [HT (probable): MPU (fragm.); OM: BAA-2979, hojas a & b (fragm.) de un probable ejemplar tipo].
= **Jarava brachychaeta** (Godr.) Peñailillo

Stipa brachychaeta Godr. fo. *brachychaeta*
= **Jarava brachychaeta** (Godr.) Peñailillo

Stipa brachychaeta fo. *major* Speg., Anales Mus. Nac. Montevideo 4(2): 113-114. 1901. T-Protol.: Viget in pratis editoribus.
= **Jarava bertrandii** (Phil.) Peñailillo

Stipa brachychaeta fo. *minor* Speg., Anales Mus. Nac. Montevideo 4(2): 113. 1901. T-Protol.: Adest in locis siccioribus saxosis v. sabulosis.
= **Jarava academica** (Hicken) Peñailillo

Stipa brachychaeta var. *minor* Speg., Revista Argent. Bot. 1: 29. 1925. T-Protol.: "Argentina, bei Cordoba", *Lorentz s.n.*
NOTE: nom. nud., nom. inval.; based on *Stipa cordobensis* Mez 1921.
= **Jarava brachychaeta** (Godr.) Peñailillo

Stipa brachychaetoides Speg., Revista Argent. Bot. 1(1): 29. 1925. T-Protol.: Argentina: En las dunas de las barrancas del Río Negro, en la localidad llamada El Carbón, cerca de Carmen de Patagones, Jan 1898. T-Specim.: 1 of 1. Argentina: Pdo. de Patagones, El Carbón, *C. Spegazzini s.n.* [HT: LP; IT: BAA].
= **Nassella brachychaetoides** (Speg.) Barkworth

Stipa brachyphylla Hitchc., Contr. U.S. Natl. Herb. 24(7): 275. 1925. T-Protol.: Bolivia: collected on mountain slopes at La Paz, alt. 3800 m, 28 Mar 1907, *O. Buchtien 858* [HT: US]. T-Specim.: 1 of 1. Bolivia: La Paz: 3800 m, mountian slopes, 28 Mar 1907, *Buchtien 858* [HT: US-1099323].
= **Nassella brachyphylla** (Hitchc.) Barkworth

Stipa bracteata Swallen, J. Wash. Acad. Sci. 30(5): 213. 1940. T-Protol.: Mexico: Baja California Norte: collected on grassy flats 25 miles north of Ensenada, 4 Apr 1931, *I. L. Wiggins 5153* [HT: US-1721797]. T-Specim.: 1 of 1. Mexico: Baja California: collected on grassy flats 25 miles north of Ensenada, Baja California, 4 Apr 1931, *I.L. Wiggins 5153* [HT: US-1721797].
= **Achnatherum bracteatum** (Swallen) Valdés-Reyna & Barkworth

Stipa brasiliensis A. Zanin & Longhi-Wagner, Bradea 5(33): 342-343, f. 1. 1990. T-Protol.: Brasil: Rio Grande do Sul: Cambará do Sul, Itaimbezinho, 18 Dec 1987, *A. Zanin 17* [HT: CEN; IT: CEN, HBR, ICN, MBM, MVFA, US]. T-Specim.: 1 of 1. Brazil: Rio Grande Do Sul: Cambara Do Sul Mun: Itaimbezinho, 18 Dec 1987, *A. Zanin 17* [HT: CEN; IT: CEN, HBR, ICN, MBM, MVFA, US-3358928].
= **Nassella brasiliensis** (A. Zanin & Longhi-Wagner) Peñailillo

Stipa braun-blanquetii F.A. Roig, Phytocoenologia 2(1-2): 19, f. 1. 1975. T-Protol.: Argentina: Mendoza: San Rafael, Valle de Las Leñas, 13 Jan 1970, *Margarita C. de Ruiz Leal* [HT: Herb. Ruiz Leal 27150]. T-Specim.: 1 of 1. *Ruiz Leal 27150* [HT: Herb. Ruiz Leal; IT: LP (fragm.)].
NOTE: as Stipa "Braun-Blanqueti".
= **Jarava braun-blanquetii** (F.A. Roig) Peñailillo

Stipa brevicalyx E. Fourn., Biol. Cent.-Amer., Bot. 3: 538. 1885.
NOTE: nom. inval.; as syn. of *Oryzopsis fournierianum* Hemsl.
= **Piptochaetium brevicalyx** (E. Fourn.) Ricker

Stipa brevicalyx E. Fourn., Mexic. Pl. 2: 150. 1886. T-Protol.: Mexico: circa San Luis de Potosí, *Parry & Palmer 959*. T-Specim.: 1 of 1. Mexico: San Luis Potosí: in the region of San Luis Potosí, 22°N, 6000-8000 ft, 1878, *C.C. Parry & E. Palmer 959* [HT: US; IT: BAA (fragm.), K, MO-3048177, NY, US-994149].
= **Piptochaetium brevicalyx** (E. Fourn.) Ricker

Stipa brevicalyx E. Fourn. subsp. *brevicalyx*
= **Piptochaetium brevicalyx** subsp. **brevicalyx**

Stipa breviculmis Hitchc., Contr. U.S. Natl. Herb. 24(7): 284. 1925. T-Protol.: Chile: collected at Concepción, *R.A. Philippi 106* [HT: US-1163388]. T-Specim.: 1 of 1. Chile: Concepción, no date, *R.A. Philippi hb. 106* [HT: US-1163388; IT: SGO-PHIL-106].
= **Nassella laevissima** (Phil.) Barkworth

Stipa brevifolia Phil., Anales Univ. Chile 93: 724. 1896. T-Protol.: Chile: Prov. Santiago: habitat in valle fluminis Río Colorado Andium. T-Specim.: 1 of 1. Chile: Andes de Santiago, Jan 1881 [1888] [IT: SGO-45642, US-1939390 (fragm. ex SGO-45655 & photo), US-(photo SGO-45642)].
= **Jarava frigida** (Phil.) F. Rojas

Stipa brevipes E. Desv., Fl. Chil. 6: 282. 1854. T-Protol.: Chile: se halla en las provincias centrales de la República, *Gay s.n.* T-Specim.: 1 of 1. Chile: en las provincias centrales de le República, no date, *C. Gay 1106* [HT: P; IT: BAA (fragm.), US-866138 (fragm.)].
= **Jarava brevipes** (E. Desv.) Peñailillo

Stipa breviseta Caro & E.A. Sánchez, Kurtziana 7: 100, t. 7. 1973. T-Protol.: Argentina: Prov. Salta: Depto. Cachi: Cachipampa, 3500 m, 27 Aug 1949, *Hueck 200* [HT: LIL].
= **Jarava breviseta** (Caro & E.A. Sánchez) Peñailillo

Stipa breviseta (Hitchc.) Martic. & Quezada, Gayana, Bot. 42(1-2): 152. 1985. Basionym: *Ortachne breviseta* Hitchc.
NOTE: nom. illeg. hom.
E. NAME: *Stipa breviseta* Caro & E.A. Sánchez
= **Ortachne breviseta** Hitchc.

Stipa buchtienii Hack., Oesterr. Bot. Z. 54: 382. 1904.
REPLACED NAME: *Stipa uspallatensis* Hack.
BLOCKING NAME: *Stipa uspallatensis* Speg.
= **Jarava pogonathera** (E. Desv.) Peñailillo

Stipa burkartii Torres, Comis. Invest. Ci. [Buenos Aires] 12: 17, f. 2, C,c, f. 4,b. 1993. T-Protol.: Argentina: Prov. Buenos Aires, Pdo. Campana, Campana, 5 Nov 1933, *A. Burkart 5660* [HT:SI (a & b)].
= **Nassella burkartii** (Torres) Barkworth & Torres

Stipa cacheutensis Speg., Revista Argent. Bot. 1: 19. 1925. T-Protol.: Argentina: Hab. Frecuente en las serranias de los alrededores de Mendoza, desde Cacheuta hasta Puente del Inca, *C. Spegazzini*. T-Specim.: 1 of 1. Argentina: Mendoza, 27 Feb 1901, *C. Spegazzini 2448* [IT: US-1721312].
= **Jarava vaginata** (Phil.) F. Rojas

Stipa caduca (Beal) Scribn., Contr. U.S. Natl. Herb. 3(1): 54. 1892. Basionym: *Oryzopsis caduca* Beal.
= ×**Achnella caduca** (Beal) Barkworth

Stipa caerulea J. Presl, Reliq. Haenk. 1(4-5): 227. 1830. T-Protol.: Hab. in Mexico, *Haenke s.n.* T-Specim.: 1 of 1. Mexico, *T. Haenke s.n.* [HT: PR].
= **Piptochaetium virescens** (Kunth) Parodi

Stipa caespitosa (Griseb.) Speg., Anales Mus. Nac. Montevideo 4(2): 117-120, f. 31. 1901. Basionym: *Nassella caespitosa* Griseb.
= **Nassella caespitosa** Griseb.

Stipa caespitosa var. *elata* Speg., Anales Mus. Nac. Montevideo 4(2): 119-120, f. 31g-i. 1901. T-Specim.: 1 of 1. Chile: in Puna de Atacama, Feb 1900, *E. Holmberg s.n.* [HT: LP].
= **Nassella elata** (Speg.) Torres

Stipa caespitosa var. *lilloi* Hack., Anales Mus. Nac. Buenos Aires 21: 72. 1911. T-Protol.: *Lillo 5024 [Stuckert hb. 17752]*. T-Specim.: 1 of 1. Argentina: Tucumán: Dept. Tafí de Viejo (ex Tafí): Bajo de Anfama, 1600 m, *Lillo 5024* [IT: LIL-399986].
= **Nassella inconspicua** (J. Presl) Barkworth

Stipa caespitosa var. *subelata* Speg., Anales Mus. Nac. Montevideo 4(2): 120, f. 31l-n. 1901. T-Specim.: 1 of 1. Argentina: Salta: Dept. Guachipas: Pampa Grande, Jan 1897, *C. Spegazzini s.n.* [HT: LP].
= **Nassella inconspicua** (J. Presl) Barkworth

Stipa caespitosa var. *subtypica* Speg., Anales Mus. Nac. Montevideo 4(2): 119, f. 31d-f. 1901. T-Specim.: 1 of 1. Argentina: Salta: Dept. Cachi: Nevado de Cachi, Feb 1897, *C. Spegazzini s.n.* [T: LP].
= **Nassella caespitosa** Griseb.

Stipa calamagrostis (L.) Wahlenb., Veg. Helv. Sept. 23. 1813. Basionym: *Agrostis calamagrostis* L.
= **Achnatherum calamagrostis** (L.) P. Beauv.

Stipa calchaquia Speg., Anales Mus. Nac. Montevideo 4(2): 107-108, f. 27. 1901. T-Protol.: habitat in frigidissimis altiplanitei Valle Calchaqui et Puna de Atacama, per ann. 1897-1900. T-Specim.: 1 of 1. Argentina: Catamarca: Dep. Antofagasta de la Sierra: in alpinia aridissimis Antofagasta, Puna de Atacama, 1897, *C. Spegazzini s.n.* [ST: LP].
= **Nassella nardoides** (Phil.) Barkworth

Stipa californica Vasey ex S. Watson, Proc. Amer. Acad. Arts 24: 80. 1889. T-Protol.: Mexico: Baja California: Los Angeles Bay, 1887, *Palmer 505*.
NOTE: nom. nud.
= **Jarava speciosa** (Trin. & Rupr.) Peñailillo

Stipa californica Merr. & Burtt Davy, Univ. Calif. Publ. Bot. 1: 61. 1902. T-Protol.: USA: California: San Jacinto Mts., north side of Fullers Ridge, Jul 1901, *H.M. Hall 2556*. T-Specim.: 1 of 1. USA: California: San Jacinto Mountains, Jul 1901, *H.M. Hall 2556* [HT: ?; IT: US-556911].
= **Achnatherum occidentale** subsp. **californicum** (Merr. & Burtt Davy) Barkworth

Stipa canadensis Poir., Encycl. 7: 452. 1806.
REPLACED NAME: *Stipa juncea* Michx.
BLOCKING NAME: *Stipa juncea* L.
= **Piptatherum canadense** (Poir.) Dorn

Stipa capensis Thunb., Prodr. Pl. Cap. 19. 1794. T-Protol.: Promontorium Bonae Spei Africa, *Thunberg s.n.* [HT: UPS]. T-Specim.: 1 of 1. [HT: UPS].
NOTE: Introduced into California, and potentially a serious problem weed. Maybe better placed in *Achnatherum* but has not been transferred there.
DST.: USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Bor, N. L. (1960); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987).
SYN.: *Stipa humilis* Brot. (1804); *Stipa retorta* Cav. (1795-1797); *Stipa seminuda* Vahl ex Hornem. (1813); *Stipa tortilis* Desf. (1798).

Stipa capillaris Larrañaga, Escr. Larranaga 2: 36, 477. 1923. T-Protol.: N.e 9, *Larrañaga s.n.*
NOTE: nom. illeg. hom.
E. NAME: *Stipa capillaris* Lam.
STATUS: Unidentified.

Stipa capillifolia Hack., Anales Mus. Nac. Buenos Aires 11: 95. 1904. T-Specim.: 1 of 2. Argentina: Córdoba: Dep. Río I, pedania, Villamonte, Ea. San Teodoro, 1904, *T.J.V. Stuckert 13803* [LT: W; ILT: CORD, LPS, US-3186735 (fragm. ex W)]. LT designated by Hitchcock, Contr. U.S. Natl. Herb. 24(7): 278 (1925). 2 of 2. Argentina: Córdoba, no date, *T.J.V. Stuckert 14082* [ST: W; ST: US-3168629 (fragm. ex W)].
= **Piptochaetium napostaense** (Speg.) Hack.

Stipa capilliseta Hitchc., Contr. U.S. Natl. Herb. 24(7): 271. 1925. T-Protol.: Bolivia: collected at Chiguana, alt. 3700 m, 23 Mar 1921, *E. Asplund 6566* [HT: US-1099305]. T-Specim.: 1 of 1. Bolivia: Chiguana, alt. 3700 m, 23 Mar 1921, *E. Asplund 6566* [HT: US-1099305].
= **Jarava leptostachya** (Griseb.) F. Rojas

Stipa carettei Hauman, Anales Mus. Nac. Buenos Aires 29: 399, f. 2. 1917. T-Protol.: Argentina: Prov. Mendoza: Dep. de Las Heras: Dec 1906, *E. Carette s.n.* T-Specim.: 1 of 2. Argentina: Mendoza: Dep. de Las Heras, end Dec 1906, *Edouard Carette s.n.* [ST]. 2 of 2. Argentina: Mendoza: Cacheuta, 1200 m alt, Jan 1910, *Hauman s.n.* [ST: ?].
= **Nassella carettei** (Hauman) Torres

Stipa castellanosii F.A. Roig, Revista Fac. Ci. Agrar. Univ. Nac. Cuyo 12: 82, t. 2. 1965. T-Protol.: Argentina: Mendoza: Las Heras, Río Casa de Piedra, 19 Feb 1965, *F. Roig & Ruiz Leal 5296* [HT: BAA; IT: LP].
= **Jarava castellanosii** (F.A. Roig) Peñailillo

Stipa caudata Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 1(1): 75. 1830. T-Protol.: V. spp. chilens, *Lindley s.n.* T-Specim.: 1 of 1. specimena Chilensia, *J. Lindley s.n.* [HT: LE-TRIN-1392.01 (& fig.) (photo, SGO-73107); IT: BAA-3001 (fragm.), US-2489479 (fragm. ex LE)].
= **Jarava caudata** (Trin.) Peñailillo

Stipa ceresiensis Kuntze, Revis. Gen. Pl. 3(3): 369, 371. 1898. T-Protol.: Argentina: Ceres, *Kuntze s.n.* T-Specim.: 1 of 1. Argentina: Santa Fe: Ceres, Oct 1892, *C.E.O. Kuntze s.n.* [HT: NY; IT: CORD, US-866135 (fragm. ex NY)].
= **Nassella filiculmis** (Delile) Barkworth

Stipa cernua Stebbins & Love, Madrono 6(4): 137-141, f. 1, pl. 13, f. 1, 3. 1941. T-Protol.: USA: California: West side of Cedar Mountain Ridge, Alameda County, *G. L. Stebbins 2732* [HT: UC-641631].
= **Nassella cernua** (Stebbins & Love) Barkworth

Stipa chapulcensis E. Fourn., Biol. Cent.-Amer., Bot. 3: 536. 1885.
NOTE: nom. nud.
= **Nassella mucronata** (Kunth) R.W. Pohl

Stipa chapulcensis E. Fourn., Mexic. Pl. 2: 74. 1886. T-Protol.: Mexico: Chapulco, *Liebmann 652*. T-Specim.: 1 of 1. Mexico: Chapulco, *Liebmann 652* [LT: C: ILT: US], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 24(7): 223 (1925).
= **Nassella mucronata** (Kunth) R.W. Pohl

Stipa charruana Arechav., Anales Mus. Nac. Buenos Aires 4: 181, f. 3. 1895. T-Protol.: Uruguay: Montevideo: muy comun en la Republica, en terrenos arcillosos, bajos y humidos. T-Specim.: 1 of 1. Uruguay: Montevideo, Oct, *J. Arechavaleta s.n.* [IT: US-993455].
= **Nassella charruana** (Arechav.) Barkworth

Stipa chlorostachya Sodiro, Revista Col. Nac. Vicente Rocafuerte 11(38): 43 [reprint 12, 17]. 1929. T-Protol.: Ecuador: Pichincha: Quito, *Sodiro, L. s.n.* T-Specim.: 1 of 1. Ecuador: Pichincha, 1893, *R.P.L. Sodiro s.n.* [IT: US-1163248].
NOTE: descr. in key.
= **Jarava milleana** (Hitchc.) Peñailillo

Stipa chlorostachya var. *dumetorum* Sodiro, Revista Col. Nac. Vicente Rocafuerte 11: 43 [reprint 17]. 1929. T-Protol.: Ecuador: Crecen ambas variedades en los chaparros de la altiplanicie, en Quito, Cotocollao Pifo, Puembo, etc.
NOTE: nom. nud.
= **Jarava milleana** (Hitchc.) Peñailillo

Stipa chlorostachya var. *latifolia* Sodiro, Revista Col. Nac. Vicente Rocafuerte 11: 43 [reprint 17],pl. 1929. T-Protol.: Ecuador: Crecen ambas variedades en los chaparros de la altiplanicie, en Quito, Cotocollao, Pifo, Puembo, etc.
NOTE: nom. nud.
= **Jarava milleana** (Hitchc.) Peñailillo

Stipa chrysophylla E. Desv., Fl. Chil. 6: 278, t. 76, f. 2. 1854. T-Protol.: *Gay s.n.* T-Specim.: 1 of 2. Chile: Coquimbo: en el valle de Toro a 3497 m, sobre un terreno de fonolito, y en el de los Patos, no date, *C. Gay 376* [ST: P, US-866134]. 2 of 2. Chile: habita en los helechos de los cordilleras altas de Guanta a 2003 m, y tambien en Copiapo, *Gay s.n.* [ST].
= **Jarava chrysophylla** (E. Desv.) Peñailillo

Stipa chrysophylla E. Desv. var. chrysophylla
= **Jarava chrysophylla** var. **chrysophylla**

Stipa chrysophylla var. *cordillerarum* Parodi, Revista Argent. Agron. 27(3-4): 99. 1960. T-Protol.: Argentina: La Rioja: Depto. Sarmiento: Quebrada de las Cuevas, dominante en las laderas a 3900 m, *A. Krapovickas & J. Hunziker 5855* [HT: BAA]. T-Specim.: 1 of 1. Argentina: La Rioja: Depto. Sarmiento: Quebrada de las Cuevas,dominante en las laderas a 3900 m, *A.*

Krapovickas & J. Hunziker 5855 [HT: BAA; IT: CORD].
= **Jarava chrysophylla** var. **cordillerarum** (Parodi) Peñailillo

Stipa chrysophylla var. *crispula* (Kuntze) Parodi, Revista Argent. Agron. 27(3-4): 98. 1960. Basionym: *Stipa humilis* fo. *crispula* Kuntze.
= **Jarava chrysophylla** var. **crispula** (Kuntze) Peñailillo

Stipa chrysophylla var. *major* E. Desv., Fl. Chil. 6: 278. 1854. T-Protol.: Chile: en los helechos de los cordilleras altas de Guanta a 2003 m, y también en Copiapó, *Gay s.n.*, syntypes.
= **Jarava chrysophylla** (E. Desv.) Peñailillo

Stipa chrysophylla var. *minor* E. Desv., Fl. Chil. 6: 278. 1854. T-Protol.: Chile: en el valle de Toro a 3497 m, sobre un terreno de fonolito, y en el de los Patos, *Gay s.n.*, same type as the species. T-Specim.: 1 of 1. Chile, *Gay s.n.* [IT: MO-2096913 (probable)].
NOTE: possibly the same type as for the species and nom. illeg. superfl.
= **Jarava chrysophylla** (E. Desv.) Peñailillo

Stipa chrysophylla fo. *minuta* F.A. Roig, Revista Fac. Ci. Agrar. Univ. Nac. Cuyo 11(1-2): 66, t. 25b. 1964 [1966]. T-Protol.: Argentina: Malalhue, Los Molles, 1850-1950 m, césped pequeño, hojas erectas, 11/22 Feb 1960, *Ruiz-Leal 20847*.
= **Jarava chrysophylla** fo. **minuta** (F.A. Roig) Peñailillo

Stipa chrysophylla fo. *modica* F.A. Roig, Revista Fac. Ci. Agrar. Univ. Nac. Cuyo 11(1-2): 66-67. 1964 [1966]. T-Protol.: Argentina: Las Heras, Paramillo de Uspallata, 2800 m, 9-11 Feb 1964, *Ruiz-Leal 23249*.
= **Jarava chrysophylla** fo. **modica** (F.A. Roig) Peñailillo

Stipa chubutensis Speg., Anales Mus. Nac. Montevideo 4(2): 49-51, f. 7. 1901. T-Protol.: Argentina: Chubut, Teka-choique, in graminosis rupestribus Feb 1900, *O. Mauri s.n.* T-Specim.: 1 of 1. Argentina: Chubut: Teka Choque, Feb 1900, *O. Mauri s.n.* [HT: BAA ex LPS-2477; IT: US-1721311, US-141588].
= **Jarava chubutensis** (Speg.) Peñailillo

Stipa chubutensis Speg. var. *chubutensis*
= **Jarava chubutensis** var. **chubutensis**

Stipa chubutensis var. *hirsutissima* F.A. Roig, Bol. Soc. Argent. Bot. 14(4): 316, f. 3. 1972. T-Protol.: Argentina: Chubut: Depto. Deseado, 30 km al sur de Puerto Deseado por ruta 282, *M.N. Correa, L. Mendoza, C. Movia 2638* [HT: BAA]. T-Specim.: 1 of 1. Argentina: Sant Cruz: Dep. Puerto deseado, 30 km al S de Puerto Deseado por ruta 282, 20 Nov 1963, *Correa et al. 2638* [HT: BAA; IT: BAA-BAB, LP].
= **Jarava chubutensis** var. **hirsutissima** (F.A. Roig) Peñailillo

Stipa ciliata Scheele, Linnaea 22(3): 342. 1849. T-Protol.: Prope Neubraunfels, *F. Römer*. T-Specim.: 1 of 1. USA: Texas: near New Braunfels, Jan-Apr 1847, *F. Römer s.n.* [HT: ?; IT: US].
= **Nassella leucotricha** (Trin. & Rupr.) R.W. Pohl

Stipa cirrosa E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 536. 1885.
NOTE: nom. nud.
= **Nassella tenuissima** (Trin.) Barkworth

Stipa cirrosa E. Fourn., Mexic. Pl. 2: 75. 1886. T-Protol.: Mexico: absque loco, *Karwinski 1009*. T-Specim.: 1 of 1. Mexico, *Karwinski 1009* [HT: LE; IT: US (fragm.)].
= **Nassella tenuissima** (Trin.) Barkworth

Stipa clandestina Hack., Repert. Spec. Nov. Regni Veg. 8: 516. 1910. T-Specim.: 1 of 2. Mexico: Coahuila: Saltillo, Mar 1908, *Arsène 3441* [LT: W; ILT: MO-845904, US-1030718, US-3168628 (fragm. ex W)], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 24(7): 238 (1925). Although this number is attributed to Michoacán by Hackel in the protologue, the labels on the MO and US specimens indicate that the collection was made in Coahuila. A transcription error seems probable.– fide G. Davidse, 1998. 2 of 2. Mexico: Coahuila: prope Saltillo, Apr 1898, *E. Palmer 3* [ST: MO, US].
= **Achnatherum clandestinum** (Hack.) Barkworth

Stipa clarazii Ball, J. Linn. Soc., Bot. 21: 237. 1884. T-Protol.: Argentina: Bahía Blanca, *M. Georges Claraz 21*. T-Specim.: 1 of 1. Argentina: Buenos Aires: Bahía Blanca, no date, *M.G. Claraz 21* [HT: K; IT: BAA (fragm.), US-866131 (fragm.)].
= **Nassella clarazii** (Ball) Barkworth

Stipa clarazii var. *bulbosa* Speg., Anales Mus. Nac. Montevideo 4(2): 73. 1901. T-Protol.: Ex pratis, prope La Plata et Buenos Aires aest. 1880-11900, *C. Spegazzini s.n.*
= **Nassella clarazii** (Ball) Barkworth

Stipa clarazii Ball var. *clarazii*
REPLACED NAME: *Stipa clarazii* var. *typica* Speg.
= **Nassella clarazii** (Ball) Barkworth

Stipa coleotricha Steud. ex E. Fourn., Mexic. Pl. 2: 73. 1886.
NOTE: nom. inval, orth. var. *Stipa koleotricha* Steudel.
STATUS: Unidentified.

Stipa collina Phil., Anales Univ. Chile 93: 720. 1896. T-Protol.: Chile: Prov. Valdivia: in collibus apricis praedii San Juan. T-Specim.: 1 of 1. Chile: Prov. Valdivia, cerros asoleados del fundo de San Juan [HT: SGO-PHIL-41].
= **Nassella laevissima** (Phil.) Barkworth

Stipa columbiana Macoun, Cat. Canad. Pl. 2(4): 191. 1888. T-Specim.: 1 of 1. Canada: British Columbia: Yale, on rocks, 17 May 1875, *J. Macoun 28940* [LT: CAN-9899; ILT: US-77975], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 24(7): 253 (1925).
NOTE: nom. rejic. under ICBN Art. 56.1, see ICBN Appendix IV.
= **Achnatherum lemmonii** (Vasey) Barkworth

Stipa columbiana Macoun var. *columbiana*
= **Achnatherum lemmonii** (Vasey) Barkworth

Stipa columbiana var. *nelsonii* (Scribn.) Hitchc., Contr. U.S. Natl. Herb. 24(7): 254. 1925. Basionym: *Stipa nelsonii* Scribn.
NOTE: as Stipa columbiana var. "nelsoni".
= **Achnatherum nelsonii** (Scribn.) Barkworth

Stipa columbiana var. *nelsonii* (Scribn.) H. St. John, Fl. S.-E. Washington 61. 1937. Basionym: *Stipa nelsonii* Scribn.
NOTE: isonym.
E. NAME: *Stipa columbiana* var. *nelsonii* (Scribn.) Hitchc.

= **Achnatherum nelsonii** (Scribn.) Barkworth

Stipa comata Trin. & Rupr., Sp. Gram. Stipac. 75. 1842. T-Specim.: 1 of 2. Canada: Saskatchewan: Carlton House Fort ad fl. Saskatchawan, *Drummond s.n.* [LT: LE; ILT: US-78614 (fragm.)], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 24(7): 232 (1925). 2 of 2. ad ripas et in planitie fl. Columbia prope "Missouri Portage", *Douglas* [ST].
= **Hesperostipa comata** (Trin. & Rupr.) Barkworth

Stipa comata Trin. & Rupr. subsp. *comata*
= **Hesperostipa comata** subsp. **comata**

Stipa comata Trin. & Rupr. var. *comata*
= **Hesperostipa comata** subsp. **comata**

Stipa comata var. *falcata* B. Boivin, Phytologia 43(1): 106. 1979.
= **Hesperostipa comata** subsp. **intermedia** (Scribn. & Tweedy) Barkworth

Stipa comata var. *intermedia* Scribn. & Tweedy, Bot. Gaz. 11: 171. 1886. T-Protol.: USA: Wyoming: Yellowstone Natl. Park, Junction Butte, 1885, *F. Tweedy 610*. T-Specim.: 1 of 1. USA: Wyoming: Yellowstone Park, Junction Butte, 6000 ft, Jul 1885, *F. Tweedy 610* [HT: US-556909; IT: US-745862].
CORRECT NAME: *Stipa tweedyi* Scribn.
= **Hesperostipa comata** subsp. **intermedia** (Scribn. & Tweedy) Barkworth

Stipa comata subsp. *intonsa* Piper, Contr. U.S. Natl. Herb. 11: 109. 1906. T-Protol.: USA: Washington: Klickitat Co.: near Rockland, *Suksdorf 1026*. T-Specim.: 1 of 1. USA: Washington: Klickitat Co.: near Rockland, 1890, *W.N. Suksdorf 1026* [IT: US-556908].
= **Hesperostipa comata** subsp. **comata**

Stipa comata var. *suksdorfii* H. St. John, Fl. S.-E. Washington 61. 1937. T-Protol.: USA: Washington: Spokane Co.: in a grove S.W. of Philleo Lake: 3 Aug 1916, *Suksdorf 8990* [WSU: HT US: IT].
= **Hesperostipa comata** subsp. **intermedia** (Scribn. & Tweedy) Barkworth

Stipa conferta Poir., Encycl., Suppl. 5: 252. 1817. T-Protol.: Cult., cultive au Jardin de Plantes de Paris.
LVL. ACCPTC.: 3.

Stipa constricta Hitchc., Contr. U.S. Natl. Herb. 24(7): 244, t. 51, f. 28-29. 1925. T-Protol.: Mexico: Hidalgo: collected on a rocky hill at 2400 m alt., Pachuca, 7 Sep 1910, *A.S. Hitchcock 6742* [HT: US-993345]. T-Specim.: 1 of 1. Mexico: Hidalgo, 6 Sep 1910-7 Sep 1910, *A.S. Hitchcock 6742* [HT: US-993345].
= **Achnatherum constrictum** (Hitchc.) Valdés-Reyna & Barkworth

Stipa contracta Phil., Linnaea 33(3-4): 285. 1864. T-Protol.: Chile: E. Colchagua, *Landbeck s.n.* T-Specim.: 1 of 1. Chile: Colchagua, *Landbeck s.n.* [HT: SGO-PHIL-84; IT: SGO-63173, US-A866129 (fragm. ex SGO-PHIL-84 & photo)].
= **Nassella neesiana** (Trin. & Rupr.) Barkworth

Stipa contracta (B.L. Johnson) W.A. Weber, Phytologia 67(6): 428. 1989. Basionym: *Oryzopsis hymenoides* var. *contracta* B.L. Johnson.
NOTE: nom. illeg. hom.
E. NAME: *Stipa contracta* Phil.
= **Achnatherum contractum** (B.L. Johnson) Barkworth

Stipa coquimbensis Matthei, Gayana, Bot. 13: 35. 1965. T-Protol.: Chile: Prov. Coquimbo: Carrertera Pamamericana, 8 km al norte de la Quebrada del Teniente, 13 Oct 1963, *Marticorena-Matthei 163* [HT: CONC-29361].
= **Nassella coquimbensis** (Matthei) Peñailillo

Stipa cordobensis Speg., Anales Mus. Nac. Montevideo 4(2): 141-143, f. 42. 1901. T-Specim.: 1 of 2. Argentina: Córdoba: ad ripas Río Primero, Dec 1887, *C. Spegazzini s.n.* [LT: LP], LT designated by ?; cited by Torres, CIC 13: 18 (1997). 2 of 2. Argentina: Córdoba: in collinis circumvicinis, Jan 1896, *T.Stuckert* [ST: LP].
= **Nassella cordobensis** (Speg.) Barkworth

Stipa cordobensis Mez, Repert. Spec. Nov. Regni Veg. 17(13-18): 208. 1921. T-Protol.: Argentina: bei Córdoba, *Lorentz s.n.* T-Specim.: 1 of 1. Argentina: Córdoba, no date, *P.G. Lorentz 45* [IT: US-866128 (fragm. ex B)].
NOTE: nom. illeg. hom.
E. NAME: *Stipa cordobensis* Speg.
CORRECT NAME: *Stipa academica* Hicken
= **Jarava academica** (Hicken) Peñailillo

Stipa cordobensis var. *tuberculata* F.A. Roig, Revista Fac. Ci. Agrar. Univ. Nac. Cuyo 11(1-2): 83-84, t. 18. 1964 [1966]. T-Protol.: Argentina: Las Heras, entre Potrerillos y Estación Guido, 1550 m, 22 Dec 1961, *Ruiz-Leal 21986*.
= **Nassella cordobensis** (Speg.) Barkworth

Stipa coronata Thurb., Bot. California 2: 287-288. 1880. T-Specim.: 1 of 2. USA: California: San Diego Co.: in a canyon around springs on hillside near Julian City, Apr 1872, *H.N. Bolander s.n.* [ST: US-745778]. 2 of 2. USA: California: San Bernardino, *Parry & Lemmon 422* [ST].
= **Achnatherum coronatum** (Thurb.) Barkworth

Stipa coronata Thurb. var. *coronata*
= **Achnatherum coronatum** (Thurb.) Barkworth

Stipa coronata var. *depauperata* (M.E. Jones) Hitchc., J. Wash. Acad. Sci. 24(7): 292. 1934. Basionym: *Stipa parishii* var. *depauperata* M.E. Jones.
= **Achnatherum parishii** subsp. **depauperatum** (M.E. Jones) Barkworth

Stipa coronata var. *parishii* (Vasey) Hitchc., Contr. U.S. Natl. Herb. 24: 227, t. 50, f. 13. 1925. Basionym: *Stipa parishii* Vasey.
= **Achnatherum parishii** (Vasey) Barkworth

Stipa crassiflora Roseng. & B.R. Arrill., Bol. Fac. Agron. Univ. Montevideo 72: 30, t. 8. 1964. T-Protol.: Uruguay: Maldonado, Cerro de las Animas, diciembre 1940, *Chebataroff 500/575* [HT: MVFA].
= **Nassella crassiflora** (Roseng. & B.R. Arrill.) Barkworth

Stipa cumingiana Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 4,2(1): 40. 1836. T-Protol.: V. sp. Chil. T-Specim.: 1 of 1. Chile 22, 1835, *mis. de Martius* [HT: LE-TRIN-1395.01 (& fig.); IT: US-866127 (fragm. ex LE-

TRIN)], Chile, Cuming dt. am. Prescott 1832 LE-TRIN on US fragm.
= **Nassella lachnophylla** (Trin.) Barkworth

Stipa cumingiana Trin. var. *cumingiana*
= **Nassella lachnophylla** (Trin.) Barkworth

Stipa cumingiana var. *lachnophylla* (Trin.) Trin. & Rupr., Sp. Gram. Stipac. 29. 1842. Basionym: *Stipa lachnophylla* Trin.
= **Nassella lachnophylla** (Trin.) Barkworth

Stipa curamalalensis Speg., Anales Mus. Nac. Montevideo 4(2): 160-162, f. 49. 1901. T-Protol.: Habitat non rara in rupestribus ad basin montis Curámalál grande vocate, Dec 1899, *Spegazinni s.n.* T-Specim.: 1 of 1. [IT: US].
= **Nassella curamalalensis** (Speg.) Barkworth

Stipa curicoana Phil., Anales Univ. Chile 93: 726. 1896. T-Protol.: Chile: Prov. Curicó, 1892, *Man. Vidal s.n.* T-Specim.: 1 of 1. Chile: Prov. Curicó, 1892, *M. Vidal s.n.* [HT: SGO-PHIL-104; IT: SGO-45646, US-A866126 (fragm. ex SGO-PHIL-104 & photo)].
= **Nassella poeppigiana** (Trin. & Rupr.) Barkworth

Stipa curtiseta (Hitchc.) Barkworth, Canad. J. Bot. 56(6): 624. 1978. Basionym: *Stipa spartea* subsp. *curtiseta* Hitchc.
= **Hesperostipa curtiseta** (Hitchc.) Barkworth

Stipa curvifolia Swallen, J. Wash. Acad. Sci. 23(10): 456. 1933. T-Protol.: USA: New Mexico: Eddy Co.: in crevices of limestone cliff near mouth of North Fork of Rocky Arroyo, Guadaloupe Mts., 29 Apr 1932, *H. Wilkens 1660* [HT: US-1538063]. T-Specim.: 1 of 1. USA: New Mexico: Eddy Co.: Guadalupe Mountains, 29 Apr 1932, *H. Wilkens 1660* [HT: US-1538063].
= **Achnatherum curvifolium** (Swallen) Barkworth

Stipa curviseta Hitchc., Contr. U.S. Natl. Herb. 24(7): 282. 1925. T-Protol.: Collected at Uyuni, Andean region of Bolivia, alt. 3700 m, 24 Mar 1931, *E. Asplund 6551* [HT: US]. T-Specim.: 1 of 1. Bolivia: Potosí: Uyuni, 3700 m, 24 Mar 1921, *Asplund 6551* [HT: US-1099338].
= **Nassella curviseta** (Hitchc.) Barkworth

Stipa dasyantha Speg., Revista Argent. Bot. 1: 21. 1925. T-Protol.: Argentina: en las barrancas a lo largo del Rio Sta Cruz, entre las raices de los arbustos, casi semitrepadora:Jan 1882.
= **Jarava psylantha** (Speg.) Peñailillo

Stipa dasycarpa Hitchc., Contr. U.S. Natl. Herb. 24(7): 281. 1925. T-Protol.: Bolivia: collected at Chiguana, alt. 3700 m, 22 Mar 1921, *E. Asplund 6562* [HT: US-1099337]. T-Specim.: 1 of 1. Bolivia: Chiguana, alt. 3700 m, 22 Mar 1921, *E. Asplund 6562* [HT: US-1099337].
= **Nassella dasycarpa** (Hitchc.) Torres

Stipa dasycnemis Speg., Revista Argent. Bot. 1: 21. 1925. T-Protol.: Argentina: Patagonia: frecuente en los medanos maritimos de la parte central, acompañando otras especies. T-Specim.: 1 of 1. Argentina: Comodoro Rivadavia, Punta Borgia Penins [HT: LP ex LPS 2475].
NOTE: as "*dasycnemida*".
= **Jarava chubutensis** (Speg.) Peñailillo

Stipa debilis Mez, Repert. Spec. Nov. Regni Veg. 17(13-18): 209. 1921. T-Protol.: Argentina: bei Cosquin, *Hieronymus s.n.* T-Specim.: 1 of 1. Argentina: bei Cosquin, no date, *G. Hieronymus 282* [HT: B; IT: BAA US-2082, CORD,-866125 (fragm.)].
= **Nassella sanluisensis** (Speg.) Barkworth

Stipa debilis Mez var. *debilis*
= **Nassella sanluisensis** (Speg.) Barkworth

Stipa debilis var. *papillosa* Caro, Kurtziana 3: 61-62. 1966. T-Specim.: 1 of 2. Argentina: Córdoba: Capilla del Monte, 12 Jan 1907, *Stuckert 19008* [ST: CORD]. 2 of 2. Argentina: Córdoba: Alta Gracia, 16 Jan 1940, *A.T. Hunziker 677* [ST: CORD].
= **Nassella sanluisensis** (Speg.) Barkworth

Stipa delilei Steud., Syn. Pl. Glumac. 1: 126. 1854.
REPLACED NAME: *Stipa papposa* Delile
BLOCKING NAME: *Stipa papposa* Nees
= **Jarava plumosa** (Spreng.) S.W.L. Jacobs & J. Everett

Stipa demissa Steud., Syn. Pl. Glumac. 1: 130. 1854. T-Protol.: USA: Louisiana: New Orleans, *Drummond 465*. T-Specim.: 1 of 1. USA: Louisiana: New Orleans, 1832, *T. Drummond 465* [IT: US-866124 (fragm.)].
NOTE: IGS cites p. 131.
= **Limnodea arkansana** (Nutt.) L.H. Dewey

Stipa depauperata Pilg., Bot. Jahrb. Syst. 56(Beibl. 123): 23. 1920. T-Protol.: Peru: Südlich von Sumbay, an der Bahn Arequipa-Puno, Tolaheide bei 4000 m, Apr. 1914, *Weberbauer 6903* [HT: B]. T-Specim.: 1 of 1. Peru: Arequipa/Puno: südlich von Sumbay, 3 Apr 1914, *A. Weberbauer 6903* [HT: B; US-1645160, US-1108623, US-1517220].
= **Nassella depauperata** (Pilg.) Barkworth

Stipa depauperata Pilg. var. *depauperata*
= **Nassella depauperata** var. **depauperata**

Stipa depauperata var. *glabrata* Pilg., Bot. Jahrb. Syst. 56(Beibl. 123): 23. 1920. T-Protol.: Peru: Cordillera negra überr Caraz, Dep. Anchas, Polster- und Rosettenpflanzenmatte bei 4200 m, May 1903, *Weberbauer 3076*. T-Specim.: 1 of 1. Peru: Ancash: Cordillera Negra über Caraz, 4200 m, 25 May 1903, *A. Weberbauer 3076* [HT: B; IT: USM, US-1645199, US-1108624].
= **Nassella depauperata** var. **glabrata** (Pilg.) Torres

Stipa depauperata var. *humilis* Pilg., Bot. Jahrb. Syst. 56(Beibl. 123): 23. 1920. T-Protol.: Peru: Junín: La Oroya, Polste- und Rosettenpflanzenmatte bei 4300 m, Feb 1903, *Weberbauer 2615*. T-Specim.: 1 of 1. Peru: Junín: La Oroya, 4300 m, Feb 1903, *A. Weberbauer 2615* [IT: USM, US-1108625].
= **Nassella depauperata** var. **depauperata**

Stipa dichelachne Steud., Nomencl. Bot. (ed. 2) 1: 502. 1840. T-Protol.: [Australia: Norfolk Isl.: Mt. Pitt.][US], based on *Dichelachne montana* Endl.
NOTE: nom. illeg. superfl., also Steud. Nomencl. Bot. (ed. 2) 2: 643 (1841) with syn. *Dichelachne montana* Endl. (ex Trin. ms), nom. superfl. illeg.
CORRECT NAME: *Dichelachne montana* Endl.
= **Dichelachne micrantha** (Cav.) Domin

Stipa diegoensis Swallen, J. Wash. Acad. Sci. 30(5): 212, f. 2. 1940. T-Protol.: USA: California: San Diego Co.:

along vernal stream in chaparral, Proctor Valley near Jamul, 23 May 1938, *F. F. Gander 5778* [HT: US-1761177]. T-Specim.: 1 of 1. USA: California: San Diego Co., 23 May 1938, *F.F. Gander 5778* [HT: US-1761177].
= **Achnatherum diegoense** (Swallen) Barkworth

Stipa diffusa Willd. ex Steud., Nomencl. Bot. (ed. 2) 2: 643. 1841.
NOTE: nom. inval., as syn. of *Stipa avenacea* L.
E. NAME: *Stipa diffusa* Walter
= **Piptochaetium avenaceum** (L.) Parodi

Stipa disticha Hitchc., Contr. U.S. Natl. Herb. 24(7): 288. 1925. T-Protol.: Peru: San Gallan Island, collected in the closed zone, alt. ca. 350 m, 27 Nov 1919, *Robert Cushman Murphy 3478* [HT: US-1060373]. T-Specim.: 1 of 1. Peru: San Gallan Island, 27 Nov 1919, *R.C. Murphy 3478* [HT: US-1060373].
= **Jarava pachypus** (Pilg.) Peñailillo

Stipa dumetorum Sodiro, Anales Univ. Centr. Ecuador 3(25): 480. 1889. T-Protol.: Ecuador: en los matorrales do la region subandina.
NOTE: nom. nud., also reprint p. 7.
STATUS: Unidentified.

Stipa durifolia Parodi ex Torres, Comis. Invest. Ci. [Buenos Aires] 13: 54, f. 1, B, b. 1997. T-Protol.: Argentina: Prov. Jujuy: Dep. Humahuaca: Tres Cruces, sobre un cerro, 2 Feb 1944, *A. Soriano 637* [HT: BAA-2936].
NOTE: possibly belongs in *Achnatherum*.
= **Jarava durifolia** (Parodi ex Torres) Peñailillo

Stipa duriuscula Phil., Linnaea 33(3-4): 282. 1864. T-Protol.: Chile: in prov. Colchagua, *Landbeck s.n.* T-Specim.: 1 of 1. Chile: Prov. Colchagua, *Landbeck s.n.* [IT: SGO-37403, SGO-63152, US-866120A (fragm.)].
= **Nassella duriuscula** (Phil.) Barkworth

Stipa dusenii Hitchc., Contr. U.S. Natl. Herb. 24(7): 271. 1925. T-Protol.: Argentina: Prov. Buenos Aires: collected on plains, Sierra de la Ventana, 11 Nov 1904, *P. Dusén s.n.* [US-1161165]. T-Specim.: 1 of 1. Argentina: Buenos Aires: plains, Sierra de la Ventana, 29 Nov 1904, *P. Dusén s.n.* [HT: US-1161165; PT: BAA-3088 ex Herb. Parodi 5054].
= **Jarava ambigua** (Speg.) Peñailillo

Stipa editorum E. Fourn., Mexic. Pl. 2: 75. 1886. T-Protol.: Mexico: in valle edita inter La Noria del Viejo et La Miquiguana, *Karwinski 1009c*. T-Specim.: 1 of 1. Mexico: in valle edita inter La Noria del Vuejo et La Miquiguana, *W.F. von Karwinski 1009C* [HT: LE; IT: US-866119 (fragm. ex P)].
= **Achnatherum editorum** (E. Fourn.) Valdes-Reyna & Barkworth

Stipa elegantissima Labill., Nov. Holl. Pl. 1: 23, t. 29. 1804 [1805]. T-Specim.: 1 of 1. Australia: W. Australia: "Habitat in capite Van-Diemen.", *Labillardiere s.n.* [LT: FI-W], LT designated by Vickery, Jacobs & Everett, Telopea 3: 51 (1986).
= **Austrostipa elegantissima** (Labill.) S.W.L. Jacobs & J. Everett

Stipa elmeri Piper & Brodie ex Scribner, Bull. Div. Agrostol., U.S.D.A. 11: 46. 1898.
REPLACED NAME: *Stipa viridula* var. *pubescens* Vasey
BLOCKING NAME: *Stipa pubescens* R. Br.
= **Achnatherum occidentale** subsp. **pubescens** (Vasey) Barkworth

Stipa elongata Roth, Ann. Bot. (Usteri) 14: 22. 1795. T-Protol.: Cult.: Peru: Sub nomine Stipa novae e Lima hujus plantae semina ab amico Cel. Sweickert hortulano Carolsruhano meritissimo accepti, seeds from Lima, Peru.
LVL. ACCPTC.: 3.

Stipa eminens Cav., Icon. 5: 42, t. 467, f. 1. 1799. T-Protol.: Mexico: habitat prope oppidum mexicanum Chalma. T-Specim.: 1 of 1. Mexico: México: Chalma, *Née s.n.* [HT: MA; IT: US-866118 (fragm.), F-029383].
= **Achnatherum eminens** (Cav.) Barkworth

Stipa eminens Nees, Fl. Bras. Enum. Pl. 2: 374. 1829. T-Protol.: Monte Video, *Sello*. T-Specim.: 1 of 1. Brazilia meridionalis [Uruguay], 1827, *F. Sello s.n., de Schlechtendal* [HT: LE-TRIN; IT: US-557439 (ex LE-TRIN)].
NOTE: nom. illeg. hom.
E. NAME: *Stipa eminens* Cav.
CORRECT NAME: *Stipa neesiana* Trin. & Rupr.
= **Nassella neesiana** (Trin. & Rupr.) Barkworth

Stipa eminens subsp. *andersonii* (Vasey) E. Murray, Kalmia 12: 25. 1982. Basionym: *Stipa eminens* var. *andersonii* Vasey.
= **Nassella lepida** (Hitchc.) Barkworth

Stipa eminens var. *andersonii* Vasey, Contr. U.S. Natl. Herb. 3(1): 54. 1892. T-Specim.: 1 of 1. USA: California: Santa Barbara Co.: Santa Cruz, 1888, *C.L. Anderson 58* [LT: US-556912], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 24(7): 239 (1925).
= **Nassella lepida** (Hitchc.) Barkworth

Stipa eminens fo. *depauperata* Kuntze, Revis. Gen. Pl. 3(3): 371. 1898. T-Protol.: Bolivia: Oruro-Juliaca, *Kuntze s.n.*
LVL. ACCPTC.: 3.

Stipa eminens var. *micrantha* Kuntze, Revis. Gen. Pl. 3(3): 371. 1898. T-Protol.: Argentina: Cordoba und General_Paz, Ceres. Bolivia: Uyeni, syntypes.
LVL. ACCPTC.: 3.

Stipa eminens var. *sellowiana* (Nees ex Trin. & Rupr.) Kuntze, Revis. Gen. Pl. 3(3): 371. 1898. Basionym: *Stipa sellowiana* Nees ex Trin. & Rupr.
= **Nassella sellowiana** (Nees ex Trin. & Rupr.) Peñailillo

Stipa eminens fo. *versicolor* Kuntze, Revis. Gen. Pl. 3(3): 371. 1898. T-Protol.: Argentina: Cordoba und Genral-Paz, Ceres. Bolivia: Uyeni, same type loc. descr. as var. micrantha.
LVL. ACCPTC.: 3.

Stipa eminens fo. *viridis* Kuntze, Revis. Gen. Pl. 3(2): 371. 1898. T-Protol.: Argentina: Ceres. T-Specim.: 1 of 1. Argentina: Santa Fe: Ceres, Oct 1892, *Kuntze s.n.* [HT: NY; IT: CORD].
NOTE: var. *micrantha* Kuntze.
= **Jarava brachychaeta** (Godr.) Peñailillo

Stipa entrerriensis Burkart, Bol. Soc. Argent. Bot. 12: 285, f. 1. 1968. T-Protol.: Argentina: Entre Ríos: Depto. La Paz: Bovril, 10 Oct 1946, *J.M. Jozami 8* [HT: SI].

= **Nassella entrerriensis** (Burkart) Peñailillo

Stipa erecta E. Fourn., Biol. Cent.-Amer., Bot. 3: 536. 1885.
NOTE: nom. nud.
= **Achnatherum eminens** (Cav.) Barkworth

Stipa erecta E. Fourn., Mexic. Pl. 2: 75. 1886. T-Protol.: Mexico: Tehuacán, Dec, *Liebmann 654*. T-Specim.: 1 of 1. Mexico: Tehuacán, no date, *F.M. Liebmann 654* [HT: C; IT: US-866117 (fragm. ex C)].
NOTE: nom. illeg. hom.
E. NAME: *Stipa erecta* Trin.
= **Achnatherum eminens** (Cav.) Barkworth

Stipa eremophila var. *dodrantaria* J.M. Black, Trans. & Proc. Roy. Soc. South Australia 46: 565. 1922. T-Specim.: 1 of 1. Australia: South Australia: Camp 10, Birksgate Range, 29 Jun 1891, *R. Helms s.n.* [HT: AD-97424088].
= **Austrostipa plumigera** (Hughes) S.W.L. Jacobs & J. Everett

Stipa eriostachya Kunth, Nov. Gen. Sp. (quarto ed.) 1: 127, t. 41. 1815 [1816]. T-Protol.: Crescit locis planis regni Quitensis juxta Riobamba, inter Ticsam et Guamote et prope Mulalo in radicibus montis Cotopaxi; item in temperatis regni Mexicani prope Moran, inter 1300 et 1400 hexaped. Floret Majo, Junio, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Ecuador, *Humboldt & Bonpland 3060* [HT: P; IT: BM, SGO (fragm.), US (fragm.)].
= **Jarava ichu** Ruiz & Pav.

Stipa featherstonei Hitchc., Proc. Biol. Soc. Wash. 36: 196. 1923. T-Protol.: Peru: Río Blanco, collected on slope, ca. 4500 m alt., 8-19 May 1922, *Macbride & Featherstone 803a* [HT: F-517331, pro parte]. T-Specim.: 1 of 1. Peru: Río Blanco, 4500 m, 8-19 May 1922, *J.F. MacBride & W. Featherstone 803a* [HT: F-517331; IT: US-3099382, F-050166], "The [holo]type is mounted with plants of *Stipa hansmeyeri*" Pilg. (Hitchcock, 1923).
= **Piptochaetium featherstonei** (Hitchc.) Tovar

Stipa fernandeziana (Trin. & Rupr.) Steud., Syn. Pl. Glumac. 1: 124. 1854. Basionym: *Stipa neesiana* var. *fernandeziana* Trin. & Rupr.
= **Piptochaetium bicolor** (Vahl) E. Desv.

Stipa fernandeziana Phil., Anales Univ. Chile 43: 560. 1873. T-Protol.: Chile: Isla de Juan Fernández. T-Specim.: 1 of 1. Chile: Islas de Juan Fernández, *Philippi* [HT: SGO-PHIL-87; IT: SGO-37404, SGO-63164, SGO-71541, US- (photo SGO-37404)].
NOTE: nom. illeg. hom.
E. NAME: *Stipa fernandeziana* (Trin. & Rupr.) Steud.
= **Nassella neesiana** (Trin. & Rupr.) Barkworth

Stipa filiculmis Delile, Ann. Sci. Nat., Bot., ser. 3, 12: 367. 1849. T-Specim.: 1 of 1. Cultivated in the Botanic Garden at Montpellier [T].
NOTE: also Ind. Sem. Hort. Monsp. 7 (1849).
= **Nassella filiculmis** (Delile) Barkworth

Stipa filiculmis var. *major* Speg., Anales Mus. Nac. Montevideo 4(2): 146. 1901. T-Protol.: In planitie vigens, 9 specimens cited for the species, none distinguished as *major*.
= **Nassella filiculmis** (Delile) Barkworth

Stipa filiculmis var. *minor* Speg., Anales Mus. Nac. Montevideo 4(2): 146. 1901. T-Protol.: In monuosis vegetans, 9 specimens cited for the species, none distinguished as *minor*.
= **Nassella filiculmis** (Delile) Barkworth

Stipa filifolia Nees, Fl. Bras. Enum. Pl. 2: 379. 1829. T-Protol.: Habitat ad Montevideo, *Sellow s.n.* [HT: B]. T-Specim.: 1 of 2. Brasilia meridionalis, *F. Sellow 803d* [HT: B; IT: LE-TRIN-1400.03, US-733063, US-1126752, US-866114 (fragm. ex B)]. 2 of 2. ad Monte Video, *misit Otto, Berolino* [IT: LE-TRIN-1400.01 (ex B), US-866114 (fragm. ex LE-TRIN ex B)], sub *Stipa filiformis* Spreng.: spelling error on label.
NOTE: possibly belongs in *Achnatherum*.
= **Jarava megapotamica** (Spreng.) Peñailillo

Stipa fimbriata Kunth, Nov. Gen. Sp. 1: 126. 1815 [1816]. T-Protol.: Crescit in alta planitie mexicana inter Burras et Guanaxuato, prope mina de Billalpando, inter 1050 et 1330 hexap., *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Mexico: Guanajuato: near Guanajuato, no date, *Humboldt & Bonpland s.n.* [HT: P-HBK-4224; IT: BAA (fragm. ex P), US-2767421 (fragm. ex P)].
= **Piptochaetium fimbriatum** (Kunth) Hitchc.

Stipa flexibarbata Mez, Repert. Spec. Nov. Regni Veg. 17: 208. 1921. T-Protol.: Argentina: Sierra Achala de Córdoba, *Hieronymous*. T-Specim.: 1 of 3. Argentina: Córdoba: Quebrada al sur de los Gigantes,, 5 Dec 1878, *G. Hieronymus s.n.* [HT: B; IT: US-87202 (fragm.)]. 2 of 3. Argentina: Córdoba, no date, *G. Hieronymus HERB. NO. 1 3302* [IT: US-1645152]. 3 of 3., 5 Nov 1878, *G. Hieronymus* [?T: BAA-3052, BAA-3053 (fragm.), CORD], hojas a & b, fide Peñail.
= **Jarava juncoides** (Speg.) Peñailillo

Stipa flexuosa Vasey, Bull. Torrey Bot. Club 15: 49. 1888. T-Protol.: USA: western Texas, *G.C. Nealley s.n.* T-Specim.: 1 of 1. USA: Texas: Chenate Mountains, western Texas, 1887, *G.C. Nealley s.n.* [HT: US-556913].
= **Achnatherum eminens** (Cav.) Barkworth

Stipa florentula (Pilg.) Parodi, Revista Mus. La Plata 6: 307. 1944. Basionym: *Oryzopsis florulenta* Pilg.
= **Nassella linearifolia** (E. Fourn.) R.W. Pohl

Stipa florissantii (Knowlt.) MacGinitie, Publ. Carnegie Inst. Wash. 599: 91. 1953. Basionym: *Muhlenbergia florissantii* Knowlt.
= **Piptochaetium florissantii** (Knowlt.) Beetle

Stipa florulenta (Pilg.) Parodi, Revista Mus. La Plata, Secc. Bot. 6: 228, 307. 1944. Basionym: *Oryzopsis florulenta* Pilg.
NOTE: in obs.
= **Nassella linearifolia** (E. Fourn.) R.W. Pohl

Stipa formicarum Delile, Ann. Sci. Nat., Bot., ser. 3, 12: 327. 1849. T-Specim.: 1 of 1. France: cult., no date, *Coll. Ukn. s.n.* [IT: US-81947 (fragm.)], From zurich, a. thellung herb. patria ignota, hort. monsp.
NOTE: also Ind. Sem. Hort. Monsp. 7. 1849.
= **Nassella formicarum** (Delile) Barkworth

Stipa formosa Phil., Anales Univ. Chile 93: 723. 1896. T-Protol.: Chile: Habitat in valle fluminis Rio Colorado Andium prov. Santiago ad 1400-1700 m supra mare,

Jan 1888. T-Specim.: 1 of 1. Chile: Santiago, Jan 1888, *R.A. Philippi 45656* [HT: SGO-45656; IT: SGO-62797, US-1939389 (fragm. ex SGO-45656 & photo)], From mus. nac. hist. nat. herb.
= **Jarava vaginata** (Phil.) F. Rojas

Stipa frigida Phil., Fl. Atacam. 54. 1860. T-Protol.: Chile: In monte Altos de Puquios frequens est c. 12500 p.s.m., sed Januario fere omnino deflorueret. T-Specim.: 1 of 1. Chile: cerro Altos de Puquios, ca. 3810 m, Febr. 1864, *Philippi s.n.* [HT: SGO-63153].
= **Jarava frigida** (Phil.) F. Rojas

Stipa frigida Phil. var. *frigida*
= **Jarava frigida** (Phil.) F. Rojas

Stipa frigida var. *parvispicula* Parodi, Revista Argent. Agron. 27(3-4): 91, f. 4, E, e. 1960. T-Protol.: Argentina: La Rioja: Dep. Sarmiento: Paso de Pircas Negras, 4100 m, en el límite argentino-chileno, 6 Feb 1949, *A. Krapovickas & J. Hunziker 5798* [HT: BAA]. T-Specim.: 1 of 1. [HT: BAA; IT: BAB, CORD].
= **Jarava frigida** var. **parvispicula** (Parodi) Peñailillo

Stipa geniculata Phil., Anales Univ. Chile 36: 204. 1870. T-Protol.: Chile [part now in Argentina]: Cerca de Mendoza i en los caminos que conducen de Chile a esa ciudad [from title], Mendoza now belongs to Argentina. T-Specim.: 1 of 1. Chile, 1867, *R.A. Philippi s.n.* [IT: US-1939961 (fragm. ex SGO-37398 & photo)].
= **Nassella tenuissima** (Trin.) Barkworth

Stipa gigantea Link, J. Bot. (Schrader) 2: 313. 1799. T-Protol.: Sandhügeln bei Setuval, Bellas, und am südlichen Abhange der Estrella.
= **Macrochloa gigantea** (Link) Hack.

Stipa gilliesii Hitchc., Contr. U.S. Natl. Herb. 24(7): 278. 1925. T-Protol.: Argentina: collected at Mendoza, *Gillies 1825* [HT: US-993517]. T-Specim.: 1 of 1. Argentina: Mendoza, *J. Gillies 1825* [HT: US-993517; IT: BAA].
= **Nassella paramillonesis** (Speg.) Torres

Stipa globosa Larrañaga, Escr. Larranaga 2: 36, 477. 1923. T-Protol.: [S. America: Uruguay]: "N. e 8.", *Larrañaga s.n.*
NOTE: Publ. Inst. Hist. Geogr. Urug.
LVL. ACCPTC.: 3.

Stipa gracilis (Speg.) Speg., Revista Argent. Bot. 1: 16. 1925. Basionym: *Stipa plumosa* var. *gracilis* Speg.
NOTE: nom. illeg. hom.
E. NAME: *Stipa gracilis* Roshev.
= **Austrostipa plumigera** (Hughes) S.W.L. Jacobs & J. Everett

Stipa grisebachii E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 537. 1885.
NOTE: nom. nud.
= **Nassella mucronata** (Kunth) R.W. Pohl

Stipa grisebachii E. Fourn., Mexic. Pl. 2: 74. 1886. T-Specim.: 1 of 2. Mexico: in valle Mexicensi, *Schaffner n. 17a pl. ed. Hohen.* [ST]. 2 of 2. Mexico: in collibus pr. Santa Fe in valle Mexicensi, *Bourg 677 [error for 672 IGS]* [ST].
NOTE: cites "*Stipa eminens* Griseb. in sched. non. Cav.".
= **Nassella mucronata** (Kunth) R.W. Pohl

Stipa gynerioides Phil., Anales Univ. Chile 36: 203. 1870. T-Protol.: Mendoza. T-Specim.: 1 of 1. Argentina: Mendoza, 1868/69, *R.A. Philippi s.n.* [HT: SGO-37405; IT: BAA-3063 (fragm.), CORD, SGO-45640, LPS-22977 (fragm.), US-1939960 (fragm. ex SGO-37405 & photo), US- (photo SGO-45640)].
= **Jarava ichu** Ruiz & Pav.

Stipa hackelii Arechav., Anales Mus. Nac. Buenos Aires 4: 179, f. 2. 1895. T-Specim.: 1 of 1. Uruguay: Cerro de Montevideo, cerca de la cumbre, *Arechavaleta 39a* [HT: ?; IT: LPS-2486, US, W].
= **Piptochaetium hackelii** (Arechav.) Parodi

Stipa hans-meyeri Pilg., Bot. Jahrb. Syst. 56(Beihl 123): 24. 1920. T-Specim.: 1 of 1. Ecuador: Chimborazo: páramo region, 4500 m, Jun 1903, *Hans Meyer 139* [LT: B; ILT: US-866110 (fragm.)], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 24(7): 272 (1925).
NOTE: Pilger cites "Hans Meyer Hoch-Anden von Ecuador 520. 1907, nom. nud.
= **Anatherostipa hans-meyeri** (Pilg.) Peñailillo

Stipa hassei Vasey, Contr. U.S. Natl. Herb. 1(8): 267. 1893. T-Protol.: USA: California: dry ridges near Santa Monica, 1891, *H.E. Hasse s.n.* [HT: US]. T-Specim.: 1 of 1. USA: California: Los Angeles Co.: dry ridges near Santa Monica, 1891, *H.E. Hasse s.n.* [IT: US-556914].
= **Nassella lepida** (Hitchc.) Barkworth

Stipa hendersonii (Vasey) Mehlenb., Canad. J. Bot. 49(9): 1568. 1971. Basionym: *Oryzopsis hendersonii* Vasey.
= **Achnatherum hendersonii** (Vasey) Barkworth

Stipa henrardiana Parodi, Blumea, Suppl. 3: 68, f. 1946. T-Protol.: Argentina: Prov. Jujuy: Dept. Susques: Cerro Tuzgle, 4900 m, 13 Feb 1946, *A.L. Cabrera 9105* [HT: BAA]. T-Specim.: 1 of 1. Argentina: Jujuy: Dept. Susques: Cerro Tuzgle, 4900 m, 13 Feb 1946, *A.L. Cabrera 9105* [HT: BAA-3069; IT: LIL, LP, US-1962698].
NOTE: as Stipa "Henrardiana".
= **Anatherostipa henrardiana** (Parodi) Peñailillo

Stipa hieronymusii Pilg., Bot. Jahrb. Syst. 56(Beibl. 123): 24. 1920. T-Protol.: Argentien: Cordillera de la Rioja, Cuesta del Peñon, südl. der Laguna Brava, Feb 1879, *Hieronymus & Niederlein 314*. T-Specim.: 1 of 1. Argentina: La Rioja: Dep. Gral. Sarmiento: Cuesta del Peñon al sud de la Laguna Brava, Cordillera de La Rioja, 26 Feb 1879, *G. Hieronymus & G. Niederlein 314* [HT: B; BAA-3071 (fragm. ex B), CORD, US-866109 (fragm.)].
= **Jarava hieronymusii** (Pilg.) Peñailillo

Stipa hirta Phil., Linnaea 33(3-4): 283. 1864. T-Protol.: Chile: in colli prope Santiago, *Philippi*. T-Specim.: 1 of 1. Chile: Santiago, 1864, *R.A. Philippi* [HT: SGO-PHIL-103; IT: SGO-63169, SGO-71546, US-A866108 (fragm. ex SGO-PHIL-103)].
= **Nassella lachnophylla** (Trin.) Barkworth

Stipa hirticulmis S.L. Hatch, Valdés-Reyna & Morden, Syst. Bot. 11(1): 186-188, f. 1. 1986. T-Protol.: Mexico: Nuevo León: 8 mi E of San Roberto Jct. along Hwy. 58 on the road to Galeana, 24°40'N 100°14'W, 1890 m, 22 Aug 1983, *S. Hatch & Valdés R. 5007* [HT: TAES; IT: ANSM, CHAPA, ENCB, MEXU, MO,

NY, TEX, US]. T-Specim.: 1 of 1. Mexico: Nuevo León: 8 mi E of San Roberto Jct. along Hwy. 58 on the road to Galeana, 24°40'N 100°14'W, 1890 m, *Pinus cembroides, Juniperus, Yucca carnerosana, Opuntia, Larrea tridentat, Dasylirion, Condalia ericoides, Aristida curvifolia, Bouteloua curtipendula, B. gracilis, B. uniflora*, 22 Aug 1983, *S.L. Hatch & J. Valdés 5007* [HT: TAES; IT: ANSM, CHAPA, ENCB, MEXU, MO-3291427, NY, TEX, US-3037668].
= **Achnatherum hirticulme** (S.L. Hatch, Valdés-Reyna & Morden) Valdés-Reyna & Barkworth

Stipa hirtiflora Hack., Ark. Bot. 7: 5, t. 3, f. 7, t. 7, f. 4-5. 1908. T-Protol.: Argentina: In valle rivuli Arroyo Pelque, *Dusén 5640*. T-Specim.: 1 of 1. Argentina: Santa Cruz: Arroyo Pelque, Jan 1905, *P. Dusén 5640* [HT: W; IT: US-1161168, US-3168627 (fragm.)].
= **Jarava brevipes** (E. Desv.) Peñailillo

Stipa hirtifolia Hitchc., Contr. U.S. Natl. Herb. 24(7): 285. 1925. T-Protol.: Chile: collected at Santiago, *R.A. Philippi s.n.* [HT: US-825118]. T-Specim.: 1 of 1. Chile: Santiago, no date, *R.A. Philippi hb. 407* [HT: US-825118].
= **Nassella hirtifolia** (Hitchc.) Barkworth

Stipa hispida Phil., Anales Univ. Chile 93: 719. 1896. T-Protol.: Chile: prope Valparaiso in praedio Curauma, *Philippi s.n.* T-Specim.: 1 of 1. Chile: Valparaiso: in praedio Curauma, 1886, *R.A. Philippi* [HT: SGO-PHIL-90; IT: US-A866107 (fragm. ex SGO-PHIL-90 & photo)].
= **Nassella neesiana** (Trin. & Rupr.) Barkworth

Stipa holwayii Hitchc., Contr. U.S. Natl. Herb. 24(7): 287. 1925. T-Protol.: Bolivia: collected at Cochabamba, 8 Mar 1920, *E.W.D. Holway & Mary M. Holway 380* [HT: US; IT: K]. T-Specim.: 1 of 1. Bolivia: Cochabamba, 08 March 1920, *Holway & Holway 380* [HT: HT: US-1108419; IT: K].
NOTE: as *Stipa "holwayi"*.
= **Nassella holwayii** (Hitchc.) Barkworth

Stipa horridula Pilg., Nat. Hist. Juan Fernandez 2: 64, t. 6, f. 3, text f. 1a. 1922. T-Protol.: Easter Island: Isla de Pascua, Mt. Katiki, stray patches on the western slope, *Skottsberg 660*. T-Specim.: 1 of 1. Easter Island: Mt. Katiki, *C.J.F. Skottsberg 660* [LT: GB; ILT: K, S], LT designated by Vickery & Jacobs, Telopea 4: 10 (1990).
DST.: Chil.
NOTE: The genus to which this belongs is uncertain.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Skottsberg, C. (1922).

Stipa huallancaensis Tovar, Publ. Mus. Hist. Nat. "Javier Prado", Ser. B, Bot. 33: 11. 1985. T-Protol.: Peru: Huánuco: Prov. Dos de Mayo: cerca a Huayanca, 23 Mar 1983, 3700 m, *Tovar et al. 9880* [HT: USM; IT: MAF, MO, US]. T-Specim.: 1 of 1. Peru: Huánuco: Dos de Mayo prov., 23 Mar 1983, *O. Tovar, S. Rivas, C. Arnaiz & J. Loidi 9880* [IT: US-3029245].
NOTE: cf. M. E. Barkworth in Taxon, 39(4): 610 (1990).
= **Nassella huallancaensis** (Tovar) Barkworth

Stipa humilis Cav., Icon. 5: 41, t. 466, f. 1. 1799. T-Protol.: Habitat in Americae meridionalis portu vulgo Deseado in solo arido, floretque Decembri, *Luis Née s.n.* T-Specim.: 1 of 1. Chile: Puerto Deseado, *Née s.n.* [HT: MA (photo, SGO); IT: US-866105 (fragm.)].
= **Jarava humilis** (Cav.) Peñailillo

Stipa humilis Brot., Fl. Lusit. 1: 86. 1804. T-Protol.: [Iberian Peninsula]: "Hab. in solo macro, sabuloso ad Conimbricam, Olisipon., et alibi in Beira et Extremadura.".
NOTE: nom. illeg. hom.
E. NAME: *Stipa humilis* Cav.
= **Stipa capensis** Thunb.

Stipa humilis fo. *chrysophylla* (E. Desv.) Kuntze, Revis. Gen. Pl. 3(3): 371. 1898. Basionym: *Stipa chrysophylla* E. Desv.
NOTE: *S. humilis* Vahl var. *speciosa* (Trin. & Rupr.) Kuntze.
= **Jarava chrysophylla** (E. Desv.) Peñailillo

Stipa humilis fo. *crispula* Kuntze, Revis. Gen. Pl. 3(3): 371. 1898. T-Protol.: Argentina: Paso Cruz, 1500 m, *[Kuntze]*.
NOTE: *S. humilis* Vahl var. *intermedia* Kuntze?.
= **Jarava chrysophylla** var. **crispula** (Kuntze) Peñailillo

Stipa humilis var. *decrescens* Kuntze, Revis. Gen. Pl. 3(3): 371. 1898. T-Protol.: Argentina: Patagonia: Paso Cruz, 2000 m f. pilosior und f. subflabra, *Moreno & Tonini 281*. T-Specim.: 1 of 1. Argentina: Patagonia, *Moreno & Tonini 285* [OM: US-A866104 (ex NY)].
= **Jarava humilis** var. **decrescens** (Kuntze) Peñailillo

Stipa humilis var. *genuina* Kuntze, Revis. Gen. Pl. 3: 371. 1898.
NOTE: nom. inval., see ICBN Art. 24.3.
= **Jarava humilis** (Cav.) Peñailillo

Stipa humilis Cav. fo. *humilis*
= **Jarava humilis** (Cav.) Peñailillo

Stipa humilis Cav. var. *humilis*
= **Jarava humilis** (Cav.) Peñailillo

Stipa humilis var. *intermedia* Kuntze, Revis. Gen. Pl. 3: 371. 1898. T-Protol.: Argentina: Patagonia: Paso Cruz: 1700m, *Moreno & Tonini 555*.
NOTE: *S. humilis* Vahl.
= **Stipa humilis** var. **humilis**

Stipa humilis var. *jonesiana* Kuntze, Revis. Gen. Pl. 3(2): 371. 1898. T-Protol.: USA: Nevada: Empire City, *Jones 4111*. T-Specim.: 1 of 1. USA: Nevada: Empire City, 20 Jun 1882, *M.E. Jones 4111* [IT: US-81928].
= **Jarava speciosa** (Trin. & Rupr.) Peñailillo

Stipa humilis fo. *major* Speg., Anales Mus. Nac. Montevideo 4(2): 53. 1901.
NOTE: cites *Stipa humilis* Vahl.
= **Jarava humilis** (Cav.) Peñailillo

Stipa humilis fo. *minor* Speg., Anales Mus. Nac. Montevideo 4(2): 53. 1901.
NOTE: cites *Stipa humilis* Vahl.
= **Stipa humilis** var. **humilis**

Stipa humilis var. *ruiziana* Parodi, Revista Argent. Agron. 27(3-4): 104. 1960. T-Protol.: Argentina: Mendoza: Dep. Las Heras: cerca de Hornillos, abundante, 21 Jan 1944, *A. Ruiz Leal 8593* [HT: BAA].
NOTE: as Stipa humilis var. "Ruiziana".

= **Jarava humilis** var. **ruiziana** (Parodi) Peñailillo

Stipa humilis var. *speciosa* (Trin. & Rupr.) Kuntze, Revis. Gen. Pl. 3(3): 371. 1898. Basionym: *Stipa speciosa* Trin. & Rupr.
= **Jarava speciosa** (Trin. & Rupr.) Peñailillo

Stipa hunzikeri Caro, Kurtziana 3: 75-79, f. 14. 1966. T-Protol.: Argentina: San Luis: Cerro El Morro, Estancia La Morena, 1100-1400 m, 19 Dec 1957, *A.T. Hunziker 12566* [HT: CORD].
= **Nassella hunzikeri** (Caro) Barkworth

Stipa hyalina Nees, Fl. Bras. Enum. Pl. 2: 378. 1829. T-Protol.: Habitat ad Monte Video, *Sellow s.n.* T-Specim.: 1 of 2. Brasilia meridionalis, *F. Sellow* [HT: B; IT: LE-TRIN-1404.01 (& fig. ex herb. Chamiss.)], de Schlechtendal 1827; herb. Chamiss. 2 of 2. Uruguay: Montevideo, no date, *F. Sellow 636d* [HT: B; IT: BAA-3088 (fragm. ex B), US-87201 (fragm.), US-81929 (fragm.)].
= **Nassella hyalina** (Nees) Barkworth

Stipa hymenoides Roem. & Schult., Syst. Veg. 2: 339. 1817. T-Protol.: USA: banks of the Missouri, *Bradbury*. T-Specim.: 1 of 1. USA: banks of the Missouri River, *Bradbury s.n.* [T].
NOTE: based on *Stipa membranacea* Pursh, Fl. Amer. Sept. II. p. 728. hom. illeg.
= **Achnatherum hymenoides** (Roem. & Schult.) Barkworth

Stipa hypogona Hack., Anales Mus. Nac. Buenos Aires 21: 73. 1911. T-Protol.: Argentina: Prov. Buenos Aires: Estación Tornquist, F.C.S., *M. Estrada [Stuckert hb. 17397]*. T-Specim.: 1 of 1. Argentina: Buenos Aires, no date, *M. Estrada s.n. [Stuckert Herb. Arg. no. 17397]* [HT: W; IT: US-3168626 (fragm. ex W)].
= **Piptochaetium napostaense** (Speg.) Hack.

Stipa hypsophila Speg., Revista Argent. Bot. 1(1): 33. 1925. T-Protol.: Argentina: entre las hendeduras de las rocas en los alrededores de la Lagua de los Horcones, cerca Puente del Inca, Feb 1901. T-Specim.: 1 of 1. Argentina: entre las hendeduras de las rocas en los alrededores de la Lagua de los Horcones, cerca Puente del Inca, Feb 1901, *Coll. Ukn. 2415* [HT: LP ex LPS-2415; IT: BAA-3090, US-81930, US-141624].
= **Jarava hypsophila** (Speg.) Peñailillo

Stipa hystricina Speg., Anales Mus. Nac. Montevideo 4(2): 115-116, f. 30. 1901. T-Protol.: Habitat rara in alpinis aridissimis, Cuesta de la Tronera inter Isonza et Cachipampa, 3700 m alt., Prov. Salta, Jan 1897.
= **Jarava hystricina** (Speg.) Peñailillo

Stipa ibarii Phil., Anales Univ. Chile 93: 716. 1896. T-Protol.: Chile: ad lacum Pinto in Patagonia Australi, Dec 1877, *Henricus Ibar s.n.* T-Specim.: 1 of 1. Patagonia ad lacum Pinto, Dec 1877, *H. Ibar s.n.* [HT: SGO-45658; IT: B, BAA-3092 (fragm. ex B), SGO-62799, US-1762378 (fragm. ex SGO), US-141625 (fragm.), US- (photo SGO-45658)].
= **Jarava ibarii** (Phil.) Peñailillo

Stipa ibarii var. *anomala* Parodi, Revista Argent. Agron. 27(3-4): 89. 1960. T-Protol.: Argentina: Santa Cruz, Cañadon León, Hab. En la Estación Experimental agronómica, 25 Dec 1955, *A. Soriano 5080*. T-Specim.: 1 of 1. Argentina: Sant Cruz: depto. Río Chico, Gdor. Gregores, *A. Soriano 5080* [HT: BAA].
NOTE: as *Stipa "Ibari"* var. *anomala*.
= **Jarava ibarii** var. **anomala** (Parodi) Peñailillo

Stipa ibarii Phil. fo. ibarii
= **Jarava ibarii** (Phil.) Peñailillo

Stipa ibarii Phil. var. *ibarii*
= **Jarava ibarii** fo. **ibarii**

Stipa ibarii fo. *pallescens* Parodi, Revista Argent. Agron. 27(3-4): 88. 1960.
NOTE: nom. nud.
= **Jarava ibarii** fo. **pallescens** (Parodi) Peñailillo

Stipa ibarii fo. *pallescens* Parodi, Revista Fac. Ci. Agrar. Univ. Nac. Cuyo 11(1-2): 55-57, t. 11. 1964. T-Protol.: Argentina: Las Heras, Paramillo de Uspallata, entre 2600-2800 m, 18-19 Feb 1938, *Ruiz-Leal 4830*.
NOTE: Parodi in Roig, Latin provided.
= **Jarava ibarii** fo. **pallescens** (Parodi) Peñailillo

Stipa ibarrensis Kunth, Nov. Gen. Sp. 1: 125. 1815 [1816]. T-Protol.: Crescit ad muros urbis Quitensis, Villa de Ibarra, in subfrigidis, alt. 1184 hexap, floret Januario, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Ecuador: Imbabura: 1184 m, no date, *Humboldt, F.W.H. & A.J.A. Bonpland s.n.* [HT: P, US-866103 (fragm. ex P)].
= **Nassella ibarrensis** (Kunth) Laegaard

Stipa ichu (Ruiz & Pav.) Kunth, Revis. Gramin. 1: 60. 1829. Basionym: *Jarava ichu* Ruiz & Pav.
= **Jarava ichu** Ruiz & Pav.

Stipa ichu var. *gynerioides* (Phil.) Hack., Anales Mus. Nac. Buenos Aires 11: 98. 1904. Basionym: *Stipa gynerioides* Phil.
= **Jarava ichu** Ruiz & Pav.

Stipa ichu (Ruiz & Pav.) Kunth fo. *ichu*
= **Jarava ichu** Ruiz & Pav.

Stipa ichu (Ruiz & Pav.) Kunth var. *ichu*
= **Jarava ichu** Ruiz & Pav.

Stipa ichu fo. *interrupta* Hack., Anales Mus. Nac. Buenos Aires 21: 76. 1911. T-Protol.: Argentina: Córdoba: Capilla del Monte, *Stuckert 18989*. T-Specim.: 1 of 1. Argentina: Córdoba: Capilla del Monte, 12 Jan 1907, *Stuckert 18989* [HT: ?; IT: CORD].
= **Jarava ichu** Ruiz & Pav.

Stipa ichu var. *pungens* (Nees & Meyen) Kuntze, Revis. Gen. Pl. 3(3): 372. 1898. Basionym: *Stipa pungens* Nees & Meyen.
= **Jarava pungens** (Nees & Meyen) Matthei

Stipa ichu var. *pungens* (Nees & Meyen) Pilg., Notizbl. Bot. Gart. Berlin-Dahlem 11: 778. 1933. Basionym: *Stipa pungens* Nees & Meyen.
NOTE: isonym.
E. NAME: *Stipa ichu* var. *pungens* (Nees & Meyen) Kuntze
= **Jarava pungens** (Nees & Meyen) Matthei

Stipa illimanica Hack., Repert. Spec. Nov. Regni Veg. 11: 22. 1912. T-Protol.: Bolivia: in declivibus montis Illimani prope Cotaño, 2450 m, Nov 1911, *O. Buchtien 3134* [HT: W]. T-Specim.: 1 of 1. Bolivia: Cotaño,

2450 m, Nov 1911, *Buchtien 3134* [HT: W; IT: US-72631 (fragm.), US-1099339 (fragm.)].
= **Jarava illimanica** (Hack.) F. Rojas

Stipa inconspicua J. Presl, Reliq. Haenk. 1(4-5): 227. 1830. T-Protol.: Hab. in Peruvia?, *Haenke s.n.* T-Specim.: 1 of 1. Peru, no date, *T. Haenke s.n.* [HT: PR; IT: LE-TRIN-1407.01 (fragm.), US-3168625 (fragm.)].
= **Nassella inconspicua** (J. Presl) Barkworth

Stipa intermedia Trin. & Rupr., Sp. Gram. Stipac. 26. 1842. T-Protol.: Brasilia meridionalis, *Sellow s.n.* T-Specim.: 1 of 1. Brazil, *F. Sellow* [HT: LE-TRIN-1409.01; IT: B, BAA-3100 (fragm. ex B), US-AO866102 (fragm.)], F. Sellow 784 is on one of these.
= **Piptochaetium bicolor** (Vahl) E. Desv.

Stipa jarava P. Beauv., Ess. Agrostogr. 18, 19, 179, t. 6, f. 3. 1812.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Jarava ichu* Ruiz & Pav.
= **Jarava ichu** Ruiz & Pav.

Stipa joannis subsp. *penicillifera* (Pacz.) Lavrenko Basionym: Stipa pennata fo. penicillifera Pacz.
NOTE: publication not verified, Austrian.
= **Stipa pennata** L.

Stipa juergensii Hack., Repert. Spec. Nov. Regni Veg. 7: 314. 1909. T-Protol.: Brasilia: Rio Grande do Sul: Municipio Rio Pardo: Fazenda Soledade, 70 m.s.m., 1905, *C. Jürgens s.n.* T-Specim.: 1 of 1. Brazil: Rio Grande do Sul: Mun. Rio Pardo: Fazenda Soledade, 70 m, Nov 1905, *C. Jürgens s.n.* [HT: W; IT: B, BAA-3107 (fragm. ex B)].
NOTE: as "*Jürgensii*".
= **Nassella juergensii** (Hack.) Barkworth

Stipa jujuyensis Speg., Revista Argent. Bot. 1(1): 39. 1925. T-Protol.: Argentina: Prov. Jujuy: en las quebradas de las altas mesetas del la Puna, Jan 1906, *M. Tezanos-Pinto [71]*. T-Specim.: 1 of 1. Argentina: Jujuy: Puna de Atacama, 1906, *M. de Tezanos-Pinto 71* [HT: LP; IT: US-3168623 (fragm.)], From speg. herb. speg. herb. coll. no. 2416.
= **Anatherostipa obtusa** (Nees & Meyen) Peñailillo

Stipa julietii Phil., Anales Univ. Chile 93: 719. 1896. T-Protol.: Ad flumen Maullin in provincia Llanquihue, *Carolus Juliet.* T-Specim.: 1 of 1. Chile: Prov. Llanquihue, río Maullín, *C. Juliet s.n.* [HT: SGO-PHIL-89; IT: US-A866100 (fragm. ex SGO-PHIL-89)].
= **Nassella poeppigiana** (Trin. & Rupr.) Barkworth

Stipa juncea Michx., Fl. Bor.-Amer. 1: 54. 1803. T-Protol.: Canada: in montibus saxosis, a sinu Hudsonis ad Canadam. T-Specim.: 1 of 1. USA: montagnes streril. a la hauteurs du Terres, *Michaux s.n.* [LT: P], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 12: 150 (1908).
NOTE: nom. illeg. hom.
E. NAME: *Stipa juncea* L.
CORRECT NAME: *Stipa canadensis* Poir.
= **Piptatherum canadense** (Poir.) Dorn

Stipa juncoides Speg., Contr. Fl. Sierra Vent. 68. 1896. T-Protol.: Argentina: Prov. Buenos Aires: Sierra Ventana: bastante frecuente en todo el campo del valle. T-Specim.: 1 of 1. Argentina: Prov. Buenso Aires: Sierra de La Ventana: "Hab. In ruprestribus 'Valle de las Vertientes' Sierra Ventana", Nov. 1895, *Spegazzini s.n.* [HT: LP a & b (ex LPS-12643); IT: BAA-3105 (fragm.)].
NOTE: possibly belongs in *Achnatherum*.
= **Jarava juncoides** (Speg.) Peñailillo

Stipa jurgensii Hack., Repert. Spec. Nov. Regni Veg. 7: 314. 1909. T-Protol.: "Brasilia, Rio Grande do Sul, Municipie Rio Pardo, Fazenda Solendade, 70 m s.m..", *Jügens an 1905. [Jügens G. 110]* [US].
NOTE: orth. var.
CORRECT NAME: *Stipa juergensii* Hack.
= **Nassella juergensii** (Hack.) Barkworth

Stipa kansasensis Elias, Kansas Univ. Quart. 33: 344, t. 28, f. 5-9, 12. 1932. T-Protol.: USA: Kansas: Wallace Co.: Sec 4 T12S R42W: in mortar beds. above base of Ogallala formation.
NOTE: Fossil.
LVL. ACCPTC.: 3.

Stipa karstenii Hitchc., Contr. U.S. Natl. Herb. 24(7): 274. 1925. T-Protol.: Colombia: collected at Bogotá, *H. Karsten s.n.* [US-1126745]. T-Specim.: 1 of 1. Colombia: Córdoba and Cundinamarca, no date, *H. Karsten s.n.* [HT: US-1126745].
NOTE: as Stipa "karsteni".
= **Nassella karstenii** (Hitchc.) Peñailillo

Stipa kingii Bol., Proc. Calif. Acad. Sci. 4: 170. 1872. T-Protol.: USA: California: Mt. Dana, *Bolander [6097] 6076 [in error]*. T-Specim.: 1 of 1. USA: California: Tuolumne Co., 188-, *H.N. Bolander 6097* [IT: US-819910], Coll. no. erroneously cited as 6076.
= **Ptilagrostis kingii** (Bol.) Barkworth

Stipa kurtzii Mez, Repert. Spec. Nov. Regni Veg. 17(13-18): 204. 1921. T-Protol.: Argentina: Mendoza: Cordillere von Malahué, *Kurtz s.n.* T-Specim.: 1 of 1. Argentina: Mendoza: Cordillera de Malalhué, Rodeo Viejp, 7 Feb 1892, *F. Kurtz 7193A* [HT: B; IT: BAA-3109 (fragm. ex B), US-866099 (fragm.)].
= **Jarava chrysophylla** (E. Desv.) Peñailillo

Stipa lachnophylla Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 4,2(1): 39. 1836. T-Protol.: V. spp. Chile. T-Specim.: 1 of 1. Chile, 1832, *Cuming an Prescott* [HT: LE-TRIN-1411.02; IT: US-866098 (fragm. ex LE)].
= **Nassella lachnophylla** (Trin.) Barkworth

Stipa laevis (Trin. & Rupr.) Parodi, Revista Mus. La Plata, Secc. Bot. 6(25): 229, 305. 1944. Basionym: *Urachne laevis* Trin. & Rupr.
NOTE: nom. illeg. hom.
E. NAME: *Stipa laevis* Mez
= **Nassella meyeniana** (Trin. & Rupr.) Parodi

Stipa laevissima (Phil.) Speg., Anales Mus. Nac. Montevideo 4(2): 6, f. 2d-f. 1901. Basionym: *Piptochaetium laevissimum* Phil.
= **Nassella laevissima** (Phil.) Barkworth

Stipa lahittei Parodi, Notas Mus. La Plata, Bot. 3: 28, f. 3. 1938. T-Protol.: Argentina: Chubut: Rio Grande: Feb 1937, *Lahitte 52244* ["Typus Speciei in herb. Minist. Agric. Nat. Buenos Aires."].

= **Nassella laevissima** (Phil.) Barkworth

Stipa laminarum Cockerell, Bull. Amer. Mus. Nat. Hist. 24: 79, t. 6, f. 1, 3. ?. T-Protol.: USA: Colorado, dubious id, see IGS.
= **Clementsiella laminarum** (Cockerell) M.K. Elias

Stipa landbeckii Phil., Anales Univ. Chile 93: 718. 1896. T-Protol.: Chile: ad Mendozam, *Maximiliano Landbeck s.n.*
LVL. ACCPTC.: 3.

Stipa latifolia Sodiro, Anales Univ. Centr. Ecuador 3(25): 480. 1889. T-Protol.: Con la anterior en la pendiente del M. Pichincha.
NOTE: nom. nud., also reprint p. 7.
E. NAME: *Stipa latifolia* (L.) Raspail
STATUS: Unidentified.

Stipa latifolia Hack. ex Arechav., Anales Mus. Nac. Buenos Aires 4: 183, f. 4. 1895. T-Protol.: Uruguay: en peñascales de Independencia, *Arechavaleta s.n.* T-Specim.: 1 of 1. Uruguay: Canelones: Independencia, Oct 1876, *Arechavaleta s.n.* [HT: W; IT: MVM-10830].
NOTE: nom. illeg. hom.
E. NAME: *Stipa latifolia* (L.) Raspail
CORRECT NAME: *Stipa manicata* var. *latifolia* Speg.
= **Nassella megapotamia** (Spreng. ex Trin.) Barkworth

Stipa latifolia var. *grandiflora* Hack., Anales Mus. Nac. Buenos Aires 21: 76. 1911. T-Protol.: Argentina: Chubut: Cholila, *Illin 193 [Stuckert hb. 17982]*. T-Specim.: 1 of 1. Argentina: Chubut: Cholila, no date, *N. Illin 193 ex Stuckert 17982* [HT: W; US-3168622 (fragm. ex W)].
= **Nassella poeppigiana** (Trin. & Rupr.) Barkworth

Stipa latifolia var. *pallens* Hack., Anales Mus. Nac. Buenos Aires 21: 76. 1911. T-Protol.: Argentina: Chubut: Cholila, *Stuckert hb. 17984*.
LVL. ACCPTC.: 3.

Stipa latiglumis Swallen, J. Wash. Acad. Sci. 23(4): 198, f. 1. 1933. T-Protol.: USA: California: Yosemite Valley, Camp Lost Arrow, alt. 4000-4500 ft, 22 Jun 1911, *L. Abrams 4469* [HT: US-992334]. T-Specim.: 1 of 1. USA: California, 22 Jun 1911, *L. Abrams 4469* [HT: US-992334].
= **Achnatherum latiglume** (Swallen) Barkworth

Stipa latissimifolia Kuntze, Revis. Gen. Pl. 3(3): 369. 1898. T-Protol.: Argentina: Tandil, 1892. T-Specim.: 1 of 1. Argentina: Buenos Aires, 1892, *C.E.O. Kuntze s.n.* [HT: NY; IT: US-866096 (fragm. ex NY)].
= **Nassella megapotamia** (Spreng. ex Trin.) Barkworth

Stipa laxa E. Desv., Fl. Chil. 6: 283. 1854. T-Protol.: Chile, *C. Gay s.n.* T-Specim.: 1 of 1. Chile, no date, *C. Gay s.n.* [HT: P; IT: US-866095 (fragm.)].
= **Nassella lachnophylla** (Trin.) Barkworth

Stipa lechleriana Steud. ex Lechler, Berberid. Amer. Austr. 56. 1857. T-Protol.: Peru, *Lechler 1735*.
NOTE: nom. nud.
= **Anatherostipa rigidiseta** (Pilg.) Peñailillo

Stipa leiantha Hitchc., Contr. U.S. Natl. Herb. 24(7): 236, t. 51, f. 8-9. 1925. T-Protol.: Mexico: Puebla: collected on a rocky hill at Esperanza, alt. 2600 m, 28 Aug 1910, *A.S. Hitchcock 6489* [HT: US-993443]. T-Specim.: 1 of 1. Mexico: Puebla: on a rocky hill at Esperanza, alt. 2600 m, 28 Aug 1910, *A.S. Hitchcock 6489* [HT: US-993443].
= **Piptochaetium avenaceum** (L.) Parodi

Stipa leiocarpa Nees ex Steud., Syn. Pl. Glumac. 1: 124. 1854. T-Protol.: Legit in Chili, *Cuming s.n.* T-Specim.: 1 of 1. Chile: Valparaiso, 1831, *H. Cuming 183* [HT: B; IT: BAA-3113 (fragm. ex B), US-866094 (fragm. ex B)].
= **Nassella lachnophylla** (Trin.) Barkworth

Stipa lemmonii (Vasey) Scribn., Circ. Div. Agrostol. U.S.D.A. 30: 3. 1901. Basionym: *Stipa pringlei* var. *lemmonii* Vasey.
NOTE: as *Stipa* "*lemmoni*".
= **Achnatherum lemmonii** (Vasey) Barkworth

Stipa lemmonii var. *jonesii* Scribn., Bull. Div. Agrostol., U.S.D.A. 30: 4. 1901. T-Protol.: USA: California: Emigrant Gap, 28 Jun 1882, *M.E. Jones 3298* [HT: US]. T-Specim.: 1 of 1. USA: California: Emigrant Gap, 28 Jun 1882, *M.E. Jones 3298* [HT: US].
NOTE: as Stipa "lemmoni" var. jonesii.
LVL. ACCPTC.: 3.
ALSO ACCPTD. BY: Anonymous (1986).

Stipa lemmonii (Vasey) Scribn. var. *lemmonii*
= **Achnatherum lemmonii** subsp. **lemmonii**

Stipa lemmonii var. *pubescens* Crampton, Leafl. W. Bot. 7(9): 220. 1955. T-Protol.: USA: California: Tehama Co. Whitlock Camp, Round Mt. area west of Paskenta: 4000 ': 16Jul 1954, *Crampton 2000* [HT: DAV; IT: US]. T-Specim.: 1 of 1. USA: California: Tehama Co.: Whitlock Camp-Round Mountain aerea west of Paskenta, serpentine slopes in chaparal, elevation ca. 4000 ft, 16 Jun 1954, *Crampton 2000* [HT: DAV].
NOTE: as "*Lemmonni*".
= **Achnatherum lemmonii** subsp. **pubescens** (Crampton) Barkworth

Stipa lenta Hitchc., Contr. U.S. Natl. Herb. 24(7): 274. 1925. T-Protol.: Chile: Valdivia, *R.A. Philippi* [HT: US-825103]. T-Specim.: 1 of 1. Chile: Valdivia, no date, *R.A. Philippi s.n.* [HT: US-825103].
= **Nassella philippii** (Steud.) Barkworth

Stipa lepida Hitchc., Amer. J. Bot. 2: 302. 1915. T-Protol.: USA: California: Santa Barbara County: collected on an open hillside Santa Ynez Forest Reserve, 19 Apr 1910, *Agnes Chase 5611* [HT: US-733683]. T-Specim.: 1 of 1. USA: California: Santa Barbara Co., 19 Apr 1910, *A. Chase 5611* [HT: US-733683].
= **Nassella lepida** (Hitchc.) Barkworth

Stipa lepida var. *andersonii* (Vasey) Hitchc., Amer. J. Bot. 2: 303. 1915. Basionym: *Stipa eminens* var. *andersonii* Vasey.
= **Nassella lepida** (Hitchc.) Barkworth

Stipa lepida Hitchc. var. *lepida*
= **Nassella lepida** (Hitchc.) Barkworth

Stipa leptocoronata Roseng. & B.R. Arrill., Bol. Fac. Agron. Univ. Montevideo 72: 16, t. 2-3. 1964. T-Protol.: Uruguay: Depto. Salto: San Antonio, Escuela de Agronomía, *Diomedes García s.n.* [HT: MVFA-2145]. T-Specim.: 1 of 1. Uruguay: Salto: San Antonio,

Escuela de Agronomía, primavera 1957, *D. García 2145* [HT: MVFA; IT: US-2524272].
= **Nassella leptocoronata** (Roseng. & B.R. Arrill.) Barkworth

Stipa leptogluma Pilg., Bot. Jahrb. Syst. 25(5): 711. 1898. T-Protol.: Ecuador: ad Loma de Canaballa provinciae Imbabura et locis vicinis, in locis aridis formationis Cangahua, alt. 2100-2300 m, *Stübel coll. ecuad. 154*. T-Specim.: 1 of 1. Ecuador: Imbabura: 2100-2300 m, no date, *M.A. Steubel 154* [IT: US-866093 (fragm. ex B)].
NOTE: Apparently a species of *Nassella*.
LVL. ACCPTC.: 3.
ALSO ACCPTD. BY: Jørgensen, P. M. & S. León-Yánez (eds.) (1999);Valencia, R., N. Pitman, S. León-Yánez & P. M. Jørgensen (2000).

Stipa leptostachya Griseb., Abh. Konigl. Ges. Wiss. Gottingen 24: 299. 1879. T-Protol.: Argentina: Salta: Nevado del Castilllo, *Lorentz & Hieronymus 70*. T-Specim.: 1 of 1. Argentina: Salta: alrededores del Nevado del Castillo, 19-23 Mar 1873,*P.G. Lorentz & G. Hieronymus 70* [HT: GOET; IT: CORD, US-294580, US-87184 (fragm. ex GOET)].
= **Jarava leptostachya** (Griseb.) F. Rojas

Stipa leptostachya var. *capilliseta* (Hitchc.) Parodi, Revista Argent. Agron. 17: 198. 1950. Basionym: *Stipa capilliseta* Hitchc.
= **Jarava leptostachya** (Griseb.) F. Rojas

Stipa leptostachya Griseb. var.*leptostachya*
= **Jarava leptostachya** (Griseb.) F. Rojas

Stipa leptostachya var.*subaristata* Matthei, Gayana, Bot. 13: 120. 1965. T-Protol.: Chile: Prov. Tarapacá: Camino de Putre a Chucuyo, km 4, 3750m, 12 Feb 1964, *Marticorena, Matthei & Quezada 156* [HT: CONC].
= **Jarava subaristata** (Matthei) Matthei

Stipa leptothera Speg., Anales Mus. Nac. Montevideo 4(2): 133-135, f. 8. 1901. T-Protol.: Argentina: in pratis montanis et alpinis Cuesta del Arca inter Prov. Tucuman et Salta, Dec 1896 et Feb 1897. T-Specim.: 1 of 1. Argentina: Cuesta del Arca-Trancas, Jan 1897,*C. Spegazzini s.n.* [LT: LP], LT designated by ?; cited by Torres, CIC 13: 25 (1997).
= **Nassella leptothera** (Speg.) Torres

Stipa leptothera var. *atroviolacea* Hack., Repert. Spec. Nov. Regni Veg. 6: 154. 1908. T-Protol.: Bolivia: La Paz, Cerro del Calvario, *Buchtien 855*. T-Specim.: 1 of 1. Bolivia: La Paz: Bergabhänge, Cerro del Calvario, 3900 m, no date, *O. Buchtien 855* [HT: W; IT: US-3168621 (fragm.)].
= **Nassella depauperata** (Pilg.) Barkworth

Stipa leptothera Speg. var.*leptothera*
= **Nassella leptothera** (Speg.) Torres

Stipa lettermanii Vasey, Bull. Torrey Bot. Club 13: 53. 1886. T-Protol.: USA: Idaho, *G. W. Letterman*. T-Specim.: 1 of 1. USA: Idaho: Snake River, Aug 1885, *G.W. Letterman 102* [HT: US-556904], LT designated by A. S. Hitchcock, Manual. Grass. US ed. 1, 964 (1935) as to the collection no. 102. Barkworth & Maze identifed the US specimen number, Taxon 31(2): p. 294 f. 6 (1982).
= **Achnatherum lettermanii** (Vasey) Barkworth

Stipa leucogluma Steud., Syn. Pl. Glumac. 1: 420. 1854. T-Protol.: Chile, *Philippi 312*. T-Specim.: 1 of 1. Chile: Valdivia, no date, *R.A. Philippi 312* [HT: US-3168619 (fragm. ex LE)].
= **Nassella filiculmis** (Delile) Barkworth

Stipa leucotricha Trin. & Rupr., Sp. Gram. Stipac. 54. 1842. T-Protol.: USA: Texas[HT: LE]. T-Specim.: 1 of 1. USA: Texas 1,5, *[Drummond?]* [HT: LE-TRIN-1414.01; IT: US-557432].
= **Nassella leucotricha** (Trin. & Rupr.) R.W. Pohl

Stipa liebmannii E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 537. 1885.
NOTE: nom. nud.
= **Jarava ichu** Ruiz & Pav.

Stipa liebmannii E. Fourn., Mexic. Pl. 2: 76. 1886. T-Protol.: Mexico: near Perote, Cerro Leon, Jan 1841,*Liebmann 667*. T-Specim.: 1 of 1. Mexico: Veracruz: near Perote, Cerro León, Jan 1841, *Liebmann 667* [HT: ?; IT: US].
= **Jarava ichu** Ruiz & Pav.

Stipa ligularis (Griseb.) Speg., Anales Mus. Nac. Montevideo 4(2): 91-93, f. 21. 1901. Basionym: *Stipa neesiana* var. *ligularis* Griseb.
= **Nassella ligularis** (Griseb.) Barkworth & Torres

Stipa linearifolia E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 537. 1885.
NOTE: nom. nud.
= **Nassella linearifolia** (E. Fourn.) R.W. Pohl

Stipa linearifolia E. Fourn., Mexic. Pl. 2: 73. 1886. T-Protol.: Mexico: Prope Tacubaya. T-Specim.: 1 of 2. Mexico: prope Tacubaya, no date,*J.G. Schaffner 89* [HT: P; IT: US-2946525 (fragm. ex P)]. 2 of 2. Mexico,*Schaffner 172* [ST: ?], Pl. ed. Hohen.
NOTE: cites " *Milium inconspicuum* Griseb. in sched.".
= **Nassella linearifolia** (E. Fourn.) R.W. Pohl

Stipa linearis Swallen, J. Wash. Acad. Sci. 30(5): 211, f. 1. 1940. T-Protol.: Mexico: Nuevo Leon: 12 mi S of Monterrey, in Diente Canyon, 13 Jul 1933, *C. H. Muller 433* [HT: US-1610598]. T-Specim.: 1 of 1. Mexico: Nuevo Leon, 13 Jul 1933,*C.H. Mueller 433* [HT: US-1610598].
= **Piptochaetium angustifolium** (Hitchc.) Valencia & Costas

Stipa lineolata Mez, Repert. Spec. Nov. Regni Veg. 17(13-18): 205. 1921. T-Protol.: Argentina: bei Ciénega, *Lorentz & Hieronymus*. T-Specim.: 1 of 1. Argentina: Tucumán: La Ciénaga, Sierra de Tucumán, Jan 1873, *P.G. Lorentz & G. Hieronymus 608* [HT: B; BAA-3123 (fragm. ex B), IT: US-866092 (fragm.)].
= **Piptochaetium panicoides** (Lam.) E. Desv.

Stipa litoralis Phil., Anales Univ. Chile 93: 717. 1896. T-Protol.: Chile: in litore arenoso insulae Quiriquinae, May 1880, *Philippi s.n.* T-Specim.: 1 of 1. Chile: Isla Quiriquina, Martio 1880,*R.A. Philippi s.n.* [HT: SGO-62798; IT:US-825120 (fragm. ex SGO)].
= **Jarava caudata** (Trin.) Peñailillo

Stipa lobata Swallen, J. Wash. Acad. Sci. 23(10): 199, f. 2. 1933. T-Protol.: USA: New Mexico: on a rocky hill, Ranger Station, Queen, Guadalupe Mts., alt. 6000-

7000 ft, 3-6 Sep 1915, *A. S. Hitchcock 13502 (Amer. Gr. Nat. Herb. 819)* [HT: US-905722]. T-Specim.: 1 of 1. USA: New Mexico: Guadalupe Co.: Queen, Guadalupe Mountians, 3-6 Sep 1915, *A.S. Hitchcock 13502* [HT: US-905722, IT: L].
= **Achnatherum robustum** (Vasey) Barkworth

Stipa longicoronata Roseng. & B.R. Arrill., Bol. Fac. Agron. Univ. Montevideo 72: 20, t. 4-5. 1964. T-Protol.: Uruguay: Depto. Salto: San Antonio, Escuela de Agronomía, en campo virgen, primavera 1957, *Diomedes García s.n.* [HT: MVFA-2150]. T-Specim.: 1 of 1. Uruguay: Salto: San Antonio, Escuela de Agronomía, en campo virgen, primavera 1957, *D. García 2150* [HT: US-2524316].
= **Nassella longicoronata** (Roseng. & B.R. Arrill.) Barkworth

Stipa longicylindrica Kuntze, Revis. Gen. Pl. 3(2): 372. 1898. T-Protol.: Uruguay: Sierra de Solís, *Kuntze s.n.* T-Specim.: 1 of 1. Uruguay: Sierra de Solís, Nov 1892, *C.E.O. Kuntze s.n.* [HT: NY; IT: B, BAA-3126 (fragm. ex B), US-81946, US-87183 (fragm.)].
= **Nassella charruana** (Arechav.) Barkworth

Stipa longiflora Steud., Syn. Pl. Glumac. 1: 124. 1854. T-Protol.: Chile, *Bertero 800*, also included in *S. neesiana* Trin. & Rupr. T-Specim.: 1 of 1. Chile: Valparaiso, no date, *C.G. Bertero 800* [HT: P; IT: US-81908].
= **Nassella neesiana** (Trin. & Rupr.) Barkworth

Stipa longifolia Phil., Anales Univ. Chile 93: 725. 1896. T-Protol.: Chile: prope Quillota, 1831, *Gay*. T-Specim.: 1 of 1. Chile: Quillota [OM: SGO-71797; IT: SGO-PHIL-32 (photo only), SGO-63158, US (fragm. ex SGO-PHIL-32 & photo)], probably not the Gay collection, but typical and authentic (fide. P.L. Ricker).
NOTE: nom. illeg. hom.
E. NAME: *Stipa longifolia* Borbás
= **Achnatherum calamagrostis** (L.) P. Beauv.

Stipa longiglumis Phil., Linnaea 33(3-4): 286. 1864. T-Protol.: Chile: prope 'Llico' in parte litorali prov. Colchaguae, Dec. 1861, *Landbecks.n.* T-Specim.: 1 of 1. Chile: Colchagua, Dec 1861, *Landbeck s.n.* [HT: SGO-45631; IT: US-A886091 (fragm.)].
= **Nassella longiglumis** (Phil.) Barkworth

Stipa lorentziana Griseb., Symb. Fl. Argent. 298-299. 1879. T-Protol.: Argentina: Córdoba: prope Córdoba. T-Specim.: 1 of 1. Argentina: Córdoba, 187?, *P.G. Lorentz 46* [HT: GOET; IT: CORD, US-866090 (fragm. ex GOET)].
NOTE: see also Abh. Kön. Ges. Wiss. Göttingen 19: 280 (1879).
= **Jarava brachychaeta** (Godr.) Peñailillo

Stipa macbridei Hitchc., Proc. Biol. Soc. Wash. 36: 197. 1923. T-Protol.: Peru: Matucana, collected on disintegrating rock slopes, clumps loose, at about 2500 m, 12 Apr-3 May 1922, *Macbride & Featherstone 452* [HT: F-516986]. T-Specim.: 1 of 1. Peru: Matuca, 12 Apr 1922-03 May 1922, *J.F. MacBride & W. Featherstone 452* [HT: F-516986; IT: US-81907, F-050167].
= **Jarava macbridei** (Hitchc.) Peñailillo

Stipa macounii Scribn., Cat. Canad. Pl. 2(5): 390. 1890. T-Protol.: Canada: New Bruswick: Petitcodiac, *J. Brittain (1st cited)*.
= **Piptatherum canadense** (Poir.) Dorn

Stipa macrathera Phil., Anales Univ. Chile 93: 720. 1896. T-Protol.: Chile: In collibus de Renea dictis prope Santiago semel inveni. T-Specim.: 1 of 1. Chile: Santiago, *R.A. Philippi s.n.* [HT: SGO-PHIL-76; IT: SGO-37400, SGO-63163, US-A866089 (fragm. ex SGO-PHIL-76 & photo)].
= **Nassella macrathera** (Phil.) Barkworth

Stipa macrathera Speg., Anales Mus. Nac. Montevideo 4: 97. 1901.
NOTE: hom. illeg., based on *Urachne macrathera* Nees ex Steud.
E. NAME: *Stipa macrathera* Phil.
= **Nassella trichotoma** (Nees) Hack. ex Arechav.

Stipa maeviae F.A. Roig, Bol. Soc. Argent. Bot. 14(4): 314, f. 2. 1972. T-Protol.: Argentina: Neuquén: Depto. Chos Malal: filo SE del macizo del Domuyo, en pedregales a 2930 m, en matas pequeñas, en fissuras, *O. Boelcke, M.N. Correa, N.B. Bacigalupo et al. 11290* [HT: BAA]. T-Specim.: 1 of 1. Argentina: Neuquén: Depto. Chos Malal, filo SE del volcán Domuyo, en pedregales, s. d., *O. Boelck 11290* [HT: BAA; IT: BAB].
= **Jarava maeviae** (F.A. Roig) Peñailillo

Stipa malalhuensis F.A. Roig, Revista Fac. Ci. Agrar. Univ. Nac. Cuyo 11(1-2): 60-62, t, 13, 25d. 1964 [1966]. T-Protol.: Argentina: Malalhue, Potí Malal, n.v. "coirón blanco", 13 Jan 1960, *Rolando Braun [Ruiz-Leal 20938]*. T-Specim.: 1 of 1. Argentina: Potí Malal, 13 Jan 1968, *A. Ruiz Leal 20938* [HT: MERL-20938].
= **Jarava malalhuensis** (F.A. Roig) Peñailillo

Stipa manicata E. Desv., Fl. Chil. 6: 288. 1854. T-Protol.: Chile: en los peñascos ad rupas, Santiago, Sept. 1829, *Gay s.n.* T-Specim.: 1 of 1. Chile: Santiago, Sep 1829, *C. Gay s.n.* [HT: P; IT: US-866088 (fragm.)].
= **Nassella manicata** (E. Desv.) Barkworth

Stipa manicata var. *latifolia* Speg., Anales Mus. Nac. Montevideo 4(2): 77-78. 1901.
NOTE: nom. nov., as comb., but the cited basionym *Stipa latifolia* Hackel ex Arech., is a later homonym.
REPLACED NAME: *Stipa latifolia* Hack. ex Arechav.
BLOCKING NAME: *Stipa latifolia* (L.) Raspail
= **Nassella megapotamia** (Spreng. ex Trin.) Barkworth

Stipa manicata var. *media* Speg., Anales Mus. Nac. Montevideo 4(2): 77. 1901. T-Protol.: In montuosis Nahuel-huapi Siera Curámalál, S. Ventana, S. Tandil.
= **Nassella megapotamia** (Spreng. ex Trin.) Barkworth

Stipa media (Speg.) Caro, Kurtziana 3: 25. 1966. Basionym: *Stipa plumosa* var. *media* Speg.
= **Jarava media** (Speg.) Peñailillo

Stipa megalantha Steud., Syn. Pl. Glumac. 1: 124. 1854. T-Protol.: Chile, *Bertero 800 ex parte*, *Urachne grandiflora* Steud. Hochst. Hrb. Bert. nr. 800 ex parte. Chili. T-Specim.: 1 of 1. Chile: Valparaiso: Concon, Nov 1829, *C.G. Bertero 800* [HT: P (fragm., US-866086)].
= **Piptochaetium bicolor** (Vahl) E. Desv.

Stipa megapotamia Spreng. ex Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 1(1): 77. 1830. T-Protol.: V. spp. Brasilia meridionalis, *Otto s.n.* T-Specim.: 1 of 1. Brazil: ad Monte Video, *[Sellow] [mis.] Otto* [HT: LE-TRIN-1415.01 (& fig.)].
= **Nassella megapotamia** (Spreng. ex Trin.) Barkworth

Stipa megapotamia var. *juncoides* (Speg.) Speg., Anales Mus. Nac. Montevideo 4(2): 128. 1901. Basionym: *Stipa juncoides* Speg.
= **Jarava juncoides** (Speg.) Peñailillo

Stipa megapotamia var. *latiflora* Roseng. & Izag., Bol. Soc. Argent. Bot. 9: 288, f. 2, 14-16, t. 1, f. 7-8. 1961. T-Protol.: Uruguay: Lavalleja: Marco de los Reyes, *Rosengurtt B-7449* [HT: MVFA]. T-Specim.: 1 of 1. Uruguay: Lavalleja: Marco de los Reyes, 2 Nov 1958, *B. Rosengurtt B-7449* [HT: MVFA; IT: US-2461737, US-87181].
= **Nassella poeppigiana** (Trin. & Rupr.) Barkworth

Stipa megapotamia var. *pauciciliata* Roseng. & Izag., Bol. Soc. Argent. Bot. 9: 288, 290, f. 3, 17-20, t. 1, f. 5-6. 1961. T-Protol.: Uruguay: Maldonado: Abra de Perdomo, *Rosengurtt B 5261* [HT: MVFA]. T-Specim.: 1 of 1. Uruguay: Maldonado: Abra de Perdomo, 21 Nov 1948, *B. Rosengurtt B-5261* [HT: MVFA; IT: US-2461645, US-2011403].
= **Nassella pauciciliata** (Roseng. & Izag.) Barkworth

Stipa megapotamia var. *typica* Speg., Anales Mus. Nac. Montevideo 4(2): 128. 1901.
NOTE: nom. inval., see ICBN Art. 24.3.
CORRECT NAME: *Stipa megapotamia* var. *megapotamia*
= **Jarava juncoides** (Speg.) Peñailillo

Stipa megapotamica Trin. & Rupr., Sp. Gram. Stipac. 38. 1842. T-Specim.: 1 of 1. Uruguay: Montevideo, no date, *F. Sellow s.n.* [IT: US-866085 (fragm. ex LE-TRIN)].
NOTE: nom. inval., orth. var. of *megapotamia*.
= **Nassella megapotamia** (Spreng. ex Trin.) Barkworth

Stipa melanosperma J. Presl, Reliq. Haenk. 1(4-5): 226. 1830. T-Protol.: Hab. ?, *Haenke s.n.*, Country of origin not indicated in the protologue. T-Specim.: 1 of 1. South America, no date, *T. Haenke s.n.* [HT: PR; IT: US-866083 (fragm.)].
= **Nassella melanosperma** (J. Presl) Barkworth

Stipa melanosperma var. *erythrina* Hack., Repert. Spec. Nov. Regni Veg. 6(21-26): 345. 1909. T-Protol.: Paraguay: in campis ad ripam fluminis Yhú, flor. mens. Sept, *Hassler 9469*. T-Specim.: 1 of 1. Paraguay: Caaguazu: in campis ad ripam fluminis Yhú, 1905, *E. Hassler 9469* [HT: W; IT: US-993489].
= **Nassella melanosperma** (J. Presl) Barkworth

Stipa melanosperma J. Presl var. *melanosperma*
= **Nassella melanosperma** (J. Presl) Barkworth

Stipa membranacea Pursh, Fl. Amer. Sept. 2: 728. 1814. T-Protol.: USA: on the banks of the Missouri River, *Bradbury* ["V.s. in Herb. Bradbury."].
NOTE: nom. illeg. hom.
E. NAME: *Stipa membranacea* L.
= **Achnatherum hymenoides** (Roem. & Schult.) Barkworth

Stipa mendocina Phil., Anales Univ. Chile 27: 339. 1865. T-Protol.: Chile [part now in Argentina]: ad radicem Andium Mendocinarum L. d. la Guardia cresit, *Landbeck s.n.*
= **Nassella tenuissima** (Trin.) Barkworth

Stipa mexicana Hitchc., Contr. U.S. Natl. Herb. 24(7): 247, t. 52, f. 5-6. 1925. T-Protol.: Mexico: México: collected in mountain meadows, Sierra de las Cruces, 1 Oct 1892, *C.G. Pringle 4299* [HT: US-993386]. T-Specim.: 1 of 1. Mexico: México: mountain meadows, Sierra de las Cruces, 1 Oct 1892, *C.G. Pringle 4299* [HT: US-993386; IT: MO-3055690].
= **Nassella mexicana** (Hitchc.) R.W. Pohl

Stipa meziana Hicken, Darwiniana 1: 67. 1924.
REPLACED NAME: *Stipa airoides* Mez
BLOCKING NAME: *Stipa airoides* Ekman
= **Nassella pubiflora** (Trin. & Rupr.) E. Desv.

Stipa micrantha Cav., Icon. 5: 42, 467, f.2. 1799. T-Protol.: Habitat in Nova-Hollandia. T-Specim.: 1 of 1. Australia: [Botany Bay], Apr 1793, *L. Nee s.n.* [HT: MA; IT: L].
= **Dichelachne micrantha** (Cav.) Domin

Stipa miliacea (L.) Hoover, Leafl. W. Bot. 10(16): 340. 1966. Basionym: *Agrostis miliacea* L.
= **Piptatherum miliaceum** (L.) Coss.

Stipa milleana Hitchc., Contr. U.S. Natl. Herb. 24(7): 269. 1925. T-Protol.: Ecuador: Pichincha: collected on Mount Pichincha, near Quito, *L. Mille 256* [HT: US-1188857]. T-Specim.: 1 of 1. Ecuador: Pichincha, Mount Pichincha, near Quito, no date, *Mille 256* [HT: US-1188857; IT: MO-923637].
= **Jarava milleana** (Hitchc.) Peñailillo

Stipa minor (Vasey) Scribn., Bull. Div. Agrostol., U.S.D.A. 11: 46-47. 1898. Basionym: *Stipa viridula* var. *minor* Vasey.
= **Achnatherum lettermanii** (Vasey) Barkworth

Stipa molfinoi Speg., Revista Argent. Bot. 1: 30. 1925. T-Protol.: Argentina: en los campos desmontados entre San Javier y Apostoles, Misiones: 22 Feb 1922, *Molfino*.
= **Nassella sellowiana** (Nees ex Trin. & Rupr.) Peñailillo

Stipa montana Phil., Anales Univ. Chile 93: 723. 1896. T-Protol.: Chile: in Andibus provinciae Valdivia loco dicto Pirihuaico, Feb 1887, *Otto Philippi s.n.* T-Specim.: 1 of 1. Chile: Valdivia, Feb 1887, *O. Philippi s.n.* [HT: SGO-PHIL-85; IT: SGO-37399, US-A866080 (fragm. ex SGO-PHIL-85 & photo)], From r.a. philippi herb. coll. no. 85.
= **Nassella poeppigiana** (Trin. & Rupr.) Barkworth

Stipa mormonum Mez, Repert. Spec. Nov. Regni Veg. 17: 209. 1921. T-Protol.: Vereinigten Staaten von Nordamerika: Utah, *Jones s.n.* T-Specim.: 1 of 1. USA: Utah, no date, *M.E. Jones 2106* [HT: B; IT: US-866079 (fragm. ex B)].
= **Achnatherum aridum** (M.E. Jones) Barkworth

Stipa mucronata Kunth, Nov. Gen. Sp. 1: 125-126. 1815 [1816]. T-Protol.: Crescit in montanis regni Mexicani, prope Actopan et vicum Magdalenae, alt. 1040 hexap., floret Junio, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Actopan regni Mexicani. alt. 1040 hexap., Jun, *Humboldt & Bonpland s.n., only the upper part of a culm with a small panicle* [LT: P; ILT: US-296533

(fragm.)], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 24(7): 223 (1925).
= **Nassella mucronata** (Kunth) R.W. Pohl

Stipa multinodis Scribn. ex Beal, Grass. N. Amer. 2: 222. 1896. T-Protol.: Mexico, 1885, *Pringle 385*. T-Specim.: 1 of 1. Mexico: Chihuahua: Santa Eulalia Mountains, 14 Aug 1885, *C.G. Pringle 385* [HT: MSC; IT: MO-3055693, MO-5114652, US-825176, US-155154, US-90985].
= **Achnatherum multinode** (Scribn. ex Beal) Valdés-Reyna & Barkworth

Stipa nana Speg., Revista Argent. Bot. 1: 23. 1925. T-Protol.: Argentina: en las barrancas a lo largo del Río Sta Cruz del Río Chico y del Río Sehuen, Patagonia, bastante escasa. T-Specim.: 1 of 1. Argentina: Santa Cruz: 1/2 legua al S de la laguna de Sehuenaiken, 3 Feb 1903,*C. Spegazzini s.n.* [HT: LP ex LPS-2501].
= **Jarava nana** (Speg.) Peñailillo

Stipa nardoides (Phil.) Hack. ex Hitchc., Contr. U.S. Natl. Herb. 24(7): 271. 1925. Basionym: *Danthonia nardoides* Phil.
= **Nassella nardoides** (Phil.) Barkworth

Stipa neaei Nees ex Steud., Syn. Pl. Glumac. 1: 126. 1854. T-Protol.: In Berkely Sound. [In Beckeley sound ad Portum desideratum, Patagonia in error]. T-Specim.: 1 of 1. Falkland Islands: in Berkeley Sound, no date, *Coll. Ukn. s.n.* [HT: B; IT: BAA-3178 (fragm.), US-157475 (fragm.), US-866076 (fragm. ex B)].
= **Jarava neaei** (Nees ex Steud.) Peñailillo

Stipa neesiana Trin. & Rupr., Sp. Gram. Stipac. 27-28. 1842.
REPLACED NAME: *Stipa eminens* Nees
BLOCKING NAME: *Stipa eminens* Cav.
= **Nassella neesiana** (Trin. & Rupr.) Barkworth

Stipa neesiana var. *chilensis* Trin. & Rupr., Sp. Gram. Stipac. 27. 1842. T-Protol.: Chile, *missit Lindley s.n.* T-Specim.: 1 of 1. Chile, no date, *C.G. Bertero s.n. [received from Lindley]* [HT: LE-TRIN; IT: BM, P, US-2946530 (fragm. ex LE), US-601353 (fragm. ex LE-TRIN, fragm. ex BM), US-87182 (fragm. ex P & photo)].
= **Nassella neesiana** (Trin. & Rupr.) Barkworth

Stipa neesiana fo. *contorta* Hack., Anales Mus. Nac. Buenos Aires 11: 100. 1904. T-Protol.: Argentina, *Stuckert 12044*. T-Specim.: 1 of 1. Argentina: Córdoba: Depto. Río Segundo: Colonia Ruiz Videla, 13 Nov 1902, *T.J.V. Stuckert 12044* [HT: W; IT: CORD, US-2946528 (fragm.)].
= **Nassella neesiana** (Trin. & Rupr.) Barkworth

Stipa neesiana fo. *depauperata* Hack., Anales Mus. Nac. Buenos Aires 21: 78. 1911. T-Protol.: Argentina: los Cocos, Punilla, *Stuckert 19606*. T-Specim.: 1 of 1. Argentina, no date, *T.J.V. Stuckert 19606* [HT: W; IT: US-2946531 (fragm.)].
= **Nassella neesiana** (Trin. & Rupr.) Barkworth

Stipa neesiana var. *fernandeziana* Trin. & Rupr., Sp. Gram. Stipac. 28. 1842. T-Protol.: Chile: Ins. Juan Fernández, *Prescott s.n.* T-Specim.: 1 of 1. Chile: Juan Fernández Isl., 1829, *J.D. Prescott s.n.* [HT: LE-TRIN-1421.01; IT: US-866075 (fragm. ex LE)].
= **Nassella neesiana** (Trin. & Rupr.) Barkworth

Stipa neesiana var. *formicarioides* Burkart, Fl. Il. Entre Rios 6(2): 159. 1969.
LVL. ACCPTC.: 3.
ALSO ACCPTD. BY: Burkart, A. (1969); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Stipa neesiana var. *glabrata* Arechav., Anales Mus. Nac. Montevideo 1(4): 314. 1896.
= **Nassella neesiana** (Trin. & Rupr.) Barkworth

Stipa neesiana var. *gracilior* Burkart, Fl. Il. Entre Rios 6(2): 158. 1969.
LVL. ACCPTC.: 3.
ALSO ACCPTD. BY: Burkart, A. (1969); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Stipa neesiana var. *hirsuta* Arechav., Anales Mus. Nac. Montevideo 1(4): 314. 1895.
= **Nassella neesiana** (Trin. & Rupr.) Barkworth

Stipa neesiana var. *hispidula* (Speg.) Hack., Anales Mus. Nac. Buenos Aires 21: 78. 1911. Basionym: *Stipa setigera* var. *hispidula* Speg.
= **Nassella neesiana** (Trin. & Rupr.) Barkworth

Stipa neesiana var. *ligularis* Griseb., Abh. Konigl. Ges. Wiss. Gottingen 24: 298. 1879. T-Protol.: Province of Entrerios. T-Specim.: 1 of 2. Argentina: Entre Ríos: Concepción del Uruguay, häufig Campgrass, 31 Oct 1875, *Lorentz 458* [LT: GOET; ILT: CORD], LT designated by Caro, Kurtziana 2: 110 (1965). 2 of 2. Argentina: Entre Ríos: Concepción del Uruguay, en praderas, Oct 1877, *P.G. Lorentz 1158* [LT: GOET; IT: CORD, US-2946527 (fragm. ex GOET)], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 24(7): 277 (1925).
= **Nassella ligularis** (Griseb.) Barkworth & Torres

Stipa neesiana var. *longiaristata* Arechav., Anales Mus. Nac. Montevideo 1(4): 314. 1896. T-Specim.: 1 of 1. Uruguay: campos graminosos de le República, perenne, longearistata, Nov-Dec, *Arechavaleta s.n.* [LT: MVM-3241], LT designated by Rosengurtt & Arrillaga, Bol. Fac. Agron. Montevideo 72: 12 (1964).
= **Nassella neesiana** (Trin. & Rupr.) Barkworth

Stipa neesiana Trin. & Rupr. var. *neesiana*
= **Nassella neesiana** (Trin. & Rupr.) Barkworth

Stipa neesiana var. *sublaevis* (Speg.) Speg., Revista Argent. Bot. 1(1): 45. 1925. Basionym: *Stipa sublaevis* Speg.
NOTE: comb. not formally made and accepted–see Caro, Kurtziana 3: 30 (1966).
= **Nassella neesiana** (Trin. & Rupr.) Barkworth

Stipa neesiana var. *sublaevis* (Speg.) Speg. ex Caro, Kurtziana 3: 30. 1966. Basionym: *Stipa sublaevis* Speg.
= **Nassella neesiana** (Trin. & Rupr.) Barkworth

Stipa neesiana var. *virescens* Hack., Anales Mus. Nac. Buenos Aires 11: 100. 1904. T-Protol.: Argentina, *Stuckert 12064*, Caro (1966) cites type no. as 14064. T-Specim.: 1 of 1. Argentina: Córdoba: Est. San Teodoro, Mar 1904, *T.J.V. Stuckert 14064* [LT: W; IT: CORD, US-2946526 (fragm.)], LT designated by Caro, Kurtziana 3: 30 (1966).
= **Nassella argentinensis** (Speg.) Peñailillo

Stipa nelsonii Scribn., Bull. Div. Agrostol., U.S.D.A. 11: 46. 1898. T-Protol.: USA: Wyoming: Albany Co.: Woods Landing, alt. 2600 m, 9 Aug 1898, *A. Nelson 3963*. T-Specim.: 1 of 1. USA: Wyoming: Albany Co.: Woods Landing, alt. 2600 m, 9 Aug 1898, *A. Nelson 3963* [ST: US-556901].
NOTE: as Stipa "nelsoni".
= **Achnatherum nelsonii** (Scribn.) Barkworth

Stipa nelsonii subsp. *dorei* Barkworth & J. Maze, Taxon 28(5/6): 623. 1979. T-Specim.: 1 of 1. Canada: Alberta: Dungarvan Creek, *W.G. Dore 12136* [HT: DAO].
= **Achnatherum nelsonii** subsp. **dorei** (Barkworth & J. Maze) Barkworth

Stipa nelsonii var. *dorei* (Barkworth & J. Maze) Dorn, Vasc. Pl. Wyoming 298. 1988. Basionym: *Stipa nelsonii* subsp. *dorei* Barkworth & J. Maze.
= **Achnatherum nelsonii** subsp. **dorei** (Barkworth & J. Maze) Barkworth

Stipa nelsonii var. *longiaristata* Barkworth & J. Maze, Taxon 28(5/6): 623. 1979. T-Specim.: 1 of 1. USA: Washington: 8-9 mi W of Spokane, *J.S. Swallen 6231* [HT: WS].
= **Achnatherum occidentale** subsp. **californicum** (Merr. & Burtt Davy) Barkworth

Stipa nelsonii Scribn. subsp. *nelsonii*
= **Achnatherum nelsonii** subsp. **nelsonii**

Stipa nelsonii Scribn. var. *nelsonii*
= **Achnatherum nelsonii** subsp. **nelsonii**

Stipa neomexicana (Thurb.) Scribn., Amer. Grasses II 132, f. 428. 1899. Basionym: *Stipa pennata* var. *neomexicana* Thurb.
NOTE: as Stipa "neo-mexicana".
= **Hesperostipa neomexicana** (Thurb.) Barkworth

Stipa nevadensis B.L. Johnson, Amer. J. Bot. 49: 257. 1962. T-Specim.: 1 of 1. USA: California: Mono Co.: Upper Twin Lake, near Bridgeport, *B.L. Johnson 211* [HT: UC].
= **Achnatherum nevadense** (B.L. Johnson) Barkworth

Stipa nicorae F.A. Roig, Giorn. Bot. Ital. 121(1-2): 41, f. 1. 1987. T-Protol.: Argentina: San Juan: Depto. Iglesia: Reserva de San Guillermo, Cajoncito de la Brea al N del Infiernillo, 3680 m, 20 Feb 1981, *Nicora, Guaglianone & Ragonese 8201* [HT: SI; IT: LP].
= **Jarava nicorae** (F.A. Roig) Peñailillo

Stipa nidulans Mez, Repert. Spec. Nov. Regni Veg. 17(13-18): 205. 1921. T-Protol.: Argentina: Sierra Achala de Cordoba, 1876, *Hieronymus s.n.* T-Specim.: 1 of 1. Argentina: Córdoba: Cuesta de Copina, Las Envenadas, Sierra de Achala de Córdoba, 8 Jan 1876, *G. Hieronymus s.n.* [HT: B; IT: BAA-3182 (fragm. ex B), CORD, US-866045 (fragm. ex B)].
= **Nassella nidulans** (Mez) Barkworth

Stipa niduloides Caro, Kurtziana 3: 86-90, f. 17. 1966. T-Protol.: Argentina: Córdoba: al pie del Champaquí, en las immediacionis de la casa de T. domínguez, 13 Jan 1952, *A.T. Hunziker 9553* [HT: CORD].
= **Nassella niduloides** (Caro) Barkworth

Stipa nivalis Steud. ex Lechler, Berberid. Amer. Austr. 56. 1857. T-Protol.: Peru, *Lechler 1978* [W].
NOTE: nom. nud.
= **Anatherostipa hans-meyeri** (Pilg.) Peñailillo

Stipa nubicola Speg., Anales Mus. Nac. Montevideo 4(2): 129-131, f. 36. 1901. T-Protol.: Habitat in fissuris rupium in cacumine Cuesta del Arca, (3500 m alt.), nec non in Nevado Chachi (5000 m alt.) aest. 1879, *Spegazinni s.n.* T-Specim.: 1 of 1. Argentina: Salta: in alpinis inter Cuesta de las Arcas et Trancas, Jan 1897, *Spegazzini s.n.* [LT: LP], LT designated by ?; cited by Torres, CIC 13: 30 (1997).
= **Nassella nubicola** (Speg.) Torres

Stipa nutans Hack., Repert. Spec. Nov. Regni Veg. 7: 315. 1909. T-Protol.: Brasilia: Rio Grande do Sul: Mun. Rio Pardo: Fazenda Soledade, 70 m.s.m., Dec. 1905, *C. Jürgens s.n.* [HT: W]. T-Specim.: 1 of 1. Brazil: Rio Grande do Sul: Mun. Rio Pardo, Dec 1905, *C. Jürgens s.n.* [HT: W; IT: RB, US-81906, US-87203 (fragm.), US-1295959 (fragm.)].
= **Nassella nutans** (Hack.) Barkworth

Stipa nutans Hack. var. *nutans*
= **Nassella nutans** (Hack.) Barkworth

Stipa nutans var. *quinqueciliata* Roseng. & Izag., Bol. Soc. Argent. Bot. 9: 285, f. 1, t. 1, f. 1-2. 1961. T-Protol.: Uruguay: Maldonado: Abra de Perdomo, *Rosengurtt B-5271* [HT: MVFA]. T-Specim.: 1 of 1. Uruguay: Maldonado: Abra de Perdomo, no date, *B. Rosengurtt B-5271* [HT: MVFA; IT: US-3168617].
= **Nassella quinqueciliata** (Roseng. & Izag.) Barkworth & Torres

Stipa nuttalliana Steud., Nomencl. Bot. (ed. 2) 2: 643. 1841. T-Specim.: 1 of 1. USA: Plains of the Missouri, *Nuttall* [IT: US-00557433].
NOTE: Description from Nutt. Gen. N. Amer. Pl. 1: 59 (1818), basis of Nuttall's misapplication of *Stipa parvifora* Desf.
REPLACED NAME: *Stipa parviflora* Nutt. ex Steud.
BLOCKING NAME: *Stipa parviflora* Desf.
= **Nassella viridula** (Trin.) Barkworth

Stipa obtusa (Nees & Meyen) Hitchc., Contr. U.S. Natl. Herb. 24(7): 284. 1925. Basionym: *Piptatherum obtusum* Nees & Meyen.
= **Anatherostipa obtusa** (Nees & Meyen) Peñailillo

Stipa occidentalis Thurb. ex S. Watson, Botany Fortieth Parallel 380. 1871. T-Protol.: USA: California: Yosemite Trail, *Bolander 5038*. T-Specim.: 1 of 1. USA: California: Yosemite Trail, 1860, *H.N. Bolander 5038* [LT: GH; ILT: US- (fragm. ex GH & photo), US-745821, US-992306, US-344178], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 24(7): 242 (1925).
NOTE: in C. King, U.S. geol. explor. 40th Parallel vol. 5.
CORRECT NAME: *Stipa stricta* var. *sparsiflora* Vasey
= **Achnatherum occidentale** (Thurb. ex S. Watson) Barkworth

Stipa occidentalis Thurb. ex Torr., U.S. Expl. Exped. 17: 483. 1874. T-Protol.: North Branch of the Columbia and Okanagan, *[Washington, Pickering and Brackenridge]*.
NOTE: nom. illeg. hom.
E. NAME: *Stipa occidentalis* Thurb. ex S. Watson

CORRECT NAME: *Stipa thurberiana* Piper
= **Achnatherum thurberianum** (Piper) Barkworth

Stipa occidentalis Bol. ex Hitchc., Man. Grasses U.S. 963. 1935.
NOTE: nom. inval., as syn. *Stipa columbiana*, as a misapplication of Thurb., by Bolander in Proc. Calif. Acad. Sci. 4: 169 (1872).
E. NAME: *Stipa occidentalis* Thurb. ex S. Watson
STATUS: Unidentified.

Stipa occidentalis var. *californica* (Merr. & Burtt Davy) C.L. Hitchc., Vasc. Pl. Pacific NW 1: 715. 1969. Basionym: *Stipa californica* Merr. & Burtt Davy.
= **Achnatherum occidentale** subsp. **californicum** (Merr. & Burtt Davy) Barkworth

Stipa occidentalis var. *minor* (Vasey) C.L. Hitchc., Vasc. Pl. Pacific NW 1: 714. 1969. Basionym: *Stipa viridula* var. *minor* Vasey.
= **Achnatherum lettermanii** (Vasey) Barkworth

Stipa occidentalis var. *montana* Merr. & Davy, Univ. Calif. Publ. Bot. 1: 62. 1902. T-Protol.: USA: California: Yosemite Trail, *Bolander 5038*. T-Specim.: 1 of 1. USA: California: Yosemite Trail, on loose, disintegrated granite, 20 Aug 1866, *H.N. Bolander 5038* [IT: US-556915]. Also type of (1) *Stipa occidentalis* Thurber ex Watson in King and (2)*Stipa stricta* var. *sparsiflora* Vasey.
NOTE: nom. illeg. superfl.; same type as the species.
CORRECT NAME: *Stipa occidentalis* Thurb. ex S. Watson
= **Achnatherum occidentale** subsp. **occidentale**

Stipa occidentalis var. *nelsonii* (Scribn.) C.L. Hitchc., Vasc. Pl. Pacific NW 1: 715. 1969. Basionym: *Stipa nelsonii* Scribn.
= **Achnatherum nelsonii** subsp. **nelsonii**

Stipa occidentalis Thurb. ex S. Watson var. *occidentalis*
= **Achnatherum occidentale** subsp. **occidentale**

Stipa occidentalis var. *pubescens* (Vasey) J. Maze, Roy L. Taylor & MacBryde, Canad. J. Bot. 56(2): 193. 1978. Basionym: *Stipa viridula* var. *pubescens* Vasey.
= **Achnatherum occidentale** subsp. **pubescens** (Vasey) Barkworth

Stipa oregonensis Scribn., Bull. Div. Agrostol., U.S.D.A. 17: 130, f. 426. 1899.
REPLACED NAME: *Stipa stricta* Vasey
BLOCKING NAME: *Stipa stricta* Lam.
= **Achnatherum occidentale** (Thurb. ex S. Watson) Barkworth

Stipa oreophila Speg., Contr. Fl. Sierra Vent. 65. 1896. T-Protol.: Argentina: Prov. Buenos Aires: Sierra Ventana.
= **Nassella tenuissima** (Trin.) Barkworth

Stipa ovata Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 1(1): 73. 1830. T-Protol.: Uruguay: V. sp. e Monte Video.
= **Piptochaetium ovatum** (Trin.) E. Desv.

Stipa pachypus Pilg., Bot. Jahrb. Syst. 56(Beibl. 123): 25. 1920. T-Protol.: Peru: Mollendo, auf steinigen, dürftig bewachsenem Sandboden am unteren Rande der Loma-Formation, 20-100 m, Aug 1902, *Weberbauer 1487* [HT: B]. T-Specim.: 1 of 1. Peru: Arequipa: Mollendo, Aug 1902, *A. Weberbauer 1487* [HT: B; IT: US-141664, US-1108629 (fragm.)].
NOTE: probably belongs in *Nassella*, included in *Stipa nardoides* by Hitchc. (1927).
= **Jarava pachypus** (Pilg.) Peñailillo

Stipa pallida (Phil. ex Griseb.) Kuntze, Revis. Gen. Pl. 3(2): 373. 1898. Basionym: *Piptochaetium pallidum* Phil. ex Griseb.
= **Piptochaetium setosum** (Trin.) Arechav.

Stipa pampagrandensis Speg., Anales Mus. Nac. Montevideo 4(2): 158-160, f. 48. 1901. T-Protol.: Habitat in pratis collinis et montanis prov. Córdoba et Salta, per ann. 1889 et 1897. T-Specim.: 1 of 1. Argentina: Salta: Dept. Guachipas: in pratis montanis Cuesta San Antonio Pampa Grande, Jan 1879, *C. Spegazzini 2419* [LT: LP; ILT: US-81894], LT designated by ?; cited by Torres, CIC 13: 31 (1997).
= **Nassella pampagrandensis** (Speg.) Barkworth

Stipa pampeana Speg., Contr. Fl. Sierra Vent. 64. 1896. T-Protol.: Argentina: Prov. Buenos Aires: en los monticulos alrededor de las vizcacheras en todo el valle. T-Specim.: 1 of 1. Argentina: Buenos Aires, no date, *C. Spegazzini 2420* [IT: US-81895].
= **Nassella pampeana** (Speg.) Barkworth

Stipa panicoides Lam., Tabl. Encycl. 1: 158. 1791. T-Protol.: E. Montevideo, *Commerson (ex hb. D. Thoin.)*. T-Specim.: 1 of 1. Uruguay: Montevideo: au pied du Morne le Grand, 1767, *Commerson s.n.* [HT: P-LAM; IT: MPU, US- (fragm. ex MPU-LAM-85)].
= **Piptochaetium panicoides** (Lam.) E. Desv.

Stipa panicoides Nees, Fl. Bras. Enum. Pl. 376. 1829.
NOTE: nom. illeg. hom.
E. NAME: *Stipa panicoides* Lam.
= **Piptochaetium montevidense** (Spreng.) Parodi

Stipa paniculata Hitchc., Contr. U.S. Natl. Herb. 24(7): 286. 1925. T-Protol.: Argentina: Prov. Catamarca: collected at El Candado, *Jörgensen 1393* [HT: US-921934]. T-Specim.: 1 of 1. Argentina: Catamarca: Dept. Andalgalá: El Candado, no date, *P. Jörgensen 1393* [HT: US-921934; IT: BA-38832, LIL, LP, MO-829981].
= **Nassella arcaensis** (Speg.) Torres

Stipa papillosa (Hack.) Hitchc., Contr. U.S. Natl. Herb. 24(7): 277. 1925. Basionym: *Stipa tenuis* var. *papillosa* Hack.
= **Nassella cordobensis** (Speg.) Barkworth

Stipa papposa Nees, Fl. Bras. Enum. Pl. 2: 377. 1829. T-Protol.: Uruguay: ad Montevideo, *Sellow s.n.* [HT: B]. T-Specim.: 1 of 1. Uruguay: Montevideo, *F. Sellow s.n.* [HT: LE-TRIN-1424.02; IT: B, BAA-3198 (fragm. ex B), LE-TRIN-1424.02?), US-7330064, US-993503, US- (fragm. ex LE-TRIN, fragm. ex B, fragm. ex W), W].
NOTE: nom. illeg. superfl.
CORRECT NAME: *Calamagrostis plumosa* Spreng.
= **Jarava plumosa** (Spreng.) S.W.L. Jacobs & J. Everett

Stipa papposa Delile, Ind. Sem. Hort. Monsp. 7. 1849.
NOTE: nom. illeg. hom.
E. NAME: *Stipa papposa* Nees
CORRECT NAME: *Stipa delilei* Steud.

= **Jarava plumosa** (Spreng.) S.W.L. Jacobs & J. Everett

Stipa paramilloensis Speg., Anales Mus. Nac. Montevideo 4(2): 139-141, f. 41. 1901. T-Protol.: Argentina: non rara rupestribus alpinis, 2000-3000 m alt., Cerro de los Cordobeses, Cerro Ximenes, Paramillo de Uspallata prope Mendoza, *C. Spegazzini s.n.* T-Specim.: 1 of 1. Argentina: non rara rupestribus alpinis, 2000-3000 m alt., Cerro de los Cordobeses, Cerro Ximenes, Paramillo de Uspallata prope Mendoza, Jan 1895, *C. Spegazinni s.n.* [LT: LPS-2422], LT designated by ?; cited by Torres, CIC 13: 31 (1997).
= **Nassella paramillonesis** (Speg.) Torres

Stipa parishii Vasey, Bot. Gaz. 7(3): 33. 1882. T-Protol.: USA: California: San Berardino Mts., *Parish 1079*. T-Specim.: 1 of 1. USA: California: San Bernardino Co.: San Bernandino Mountains, Aug 1881, *S.B. Parish & W.F. Parish 1079* [LT: US-556918; ILT: US-556918], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 24(7): 227 (1925); specimen annotated by M.E. Barkworth in 1993 as a lectotype.
NOTE: as "*Parishii*".
= **Achnatherum parishii** (Vasey) Barkworth

Stipa parishii var. *depauperata* M.E. Jones, Contr. W. Bot. 14: 11. 1912. T-Protol.: USA: Utah: Detroit, 25 May 1891, *Jones*. T-Specim.: 1 of 1. USA: Utah: Detroit [a now vanished mountain town], 25 May 1891, *M.E. Jones s.n.* [HT: M.E. Jones Herbarium; IT: US83026 (fragm.)].
= **Achnatherum parishii** subsp. **depauperatum** (M.E. Jones) Barkworth

Stipa parishii Vasey var. *parishii*
= **Achnatherum parishii** subsp. **parishii**

Stipa parodiana F.A. Roig, Revista Fac. Ci. Agrar. Univ. Nac. Cuyo 11(1-2): 44-46, t. 8, 26b. 1964 [1966]. T-Protol.: Argentina: Malalhue, Ranquil de Lirkai, 1100 m, frecuente en las laderas empinadas de los cerros, 14 Dec 1960, *Ruiz-Leal 21453* [HT: MERL].
= **Jarava parodiana** (F.A. Roig) Peñailillo

Stipa parodii Matthei, Gayana, Bot. 13: 89. 1965. T-Protol.: Chile: Prov. Nuble, 3 km pasado de San Nicolas, Camino oa Quirihue, *Matthei 245* [HT: CONC].
= **Nassella parodii** (Matthei) Barkworth

Stipa parviflora Nutt. ex Steud., Nomencl. Bot. (ed. 2) 2: 643. 1841. T-Specim.: 1 of 1. USA: Missouri, no date, *Coll. Ukn. s.n.* [V: US-00557433].
NOTE: nom. inval., as syn. of *Stipa nuttalliana* Steud.; based on misapplication by Nutt. Gen. N. Amer. Pl. 1: 59 (1818), of Desf.
E. NAME: *Stipa parviflora* Desf.
CORRECT NAME: *Stipa nuttalliana* Steud.
= **Nassella viridula** (Trin.) Barkworth

Stipa patagonica Speg., Revista Fac. Agron. Veterin. (Buenos Aires) 3: 581. 1897. T-Protol.: Habitat non rara in altiplanitie glareosa secus Río Gallegos et vulgata secus Río Santa Cruz. T-Specim.: 1 of 3. Argentina: Santa Cruz, 1882, *C. Spegazzini 2433* [ST: US-81896]. 2 of 3. Argentina: Río Santa Cruz, Feb 1882, *Spegazzini s.n.* [LT: LP (ex LPS-2433); ILT: BAA, LPS], LT designated by ?. 3 of 3. Argentina: Río Santa Cruz, Feb 1882, *Spegazzini s.n.* [ST: BAA, LP (ex LPS-2499), LPS].
= **Jarava patagonica** (Speg.) Peñailillo

Stipa patulifolia Pilg., Bot. Jahrb. Syst. 27(1-2): 26. 1899. T-Protol.: Ecuador: crescit in montanis praecruptis circa Baños ad flumen Tungurugua, alt. s. m. 1800-2800 m, *F.C. Lehmann 5286*. T-Specim.: 1 of 1. Ecuador: Tungurahua: circa Baños ad flumen Tungurugua, 1800-2800 m, *F.C. Lehmann 5286* [IT: US-3099249 (fragm. ex B)].
= **Nassella ibarrensis** (Kunth) Laegaard

Stipa pauciciliata (Roseng. & Izag.) Roseng., B.R. Arrill. & Izag., Gram. Urug. 80, f. 23. 1970. Basionym: *Stipa megapotamia* var. *pauciciliata* Roseng. & Izag.
= **Nassella pauciciliata** (Roseng. & Izag.) Barkworth

Stipa pennata L., Sp. Pl. 1: 78. 1753. T-Protol.: In Austria, Gallia. T-Specim.: 1 of 1. Herb. van Royen [LT: L-900.320-437], LT designated by Freitag, Notes Roy. Bot. Gard. Edinburgh 42: 437 (1985); not LINN-94.1, as cited by Vickery, Jacobs & Everett, Telopea 3: 14 (1986).
NOTE: Not reported to have escaped cultivation.
DST.: USA.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Darke, R. (1999); Hitchcock, A. S. (1951).
SYN.: *Stipa joannis* subsp. *penicillifera* (Pacz.) Lavrenko; *Stipa pennata* fo. *penicillifera* Pacz. (1913); *Stipa pennata* subsp. *joannis* (Čelak.) Hyl.; *Stipa pennata* subsp. *joannis* (Čelak.) Pacz. (1913).

Stipa pennata subsp. *joannis* (Čelak.) Pacz., Zlaki Khers. Gub. 1913. Basionym: *Stipa joannis* Čelak.
NOTE: publication not verified.
= **Stipa pennata** L.

Stipa pennata subsp. *joannis* (Čelak.) Hyl. Basionym: *Stipa joannis* Čelak.
NOTE: publication not verified, isonym.
= **Stipa pennata** L.

Stipa pennata var. *neomexicana* Thurb., Man. Bot. Rocky Mt. 408. 1885. T-Protol.: USA: extending into S.W. Colorado from New Mexico and Texas. T-Specim.: 1 of 1. USA: New Mexico: Rio Mimbres, 1851, *G. Thurber 269* [LT: NY; ILT: US-866074 (fragm.)], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 24(7): 220 (1925).
NOTE: as "*neo-mexicana*".
= **Hesperostipa neomexicana** (Thurb.) Barkworth

Stipa pennata fo. *penicillifera* Pacz., Zlaki Khers. Gub. 23. 1913.
= **Stipa pennata** L.

Stipa perplexa (Hoge & Barkworth) Wipff & S.D. Jones, Phytologia 77(6): 461. 1994[1995]. Basionym: *Achnatherum perplexum* Hoge & Barkworth.
= **Achnatherum perplexum** Hoge & Barkworth

Stipa perrigida Speg., Revista Argent. Bot. 1(1): 41. 1925. T-Protol.: Bastante rara al borde de las barrancas de la que brada de "Los Papagallos, Mendoza, 25 Feb 1901, *C. Spegazzini s.n.* [LP-2423].
= **Nassella paramillonesis** (Speg.) Torres

Stipa peruviana Hitchc., Contr. U.S. Natl. Herb. 24(7): 285. 1925. T-Protol.: Peru, *Lechler 1735* [HT: US-

1163387]. T-Specim.: 1 of 1. Peru: no date, *W. Lechler 1735* [HT: US-1163387; IT: K, P].
= **Anatherostipa rigidiseta** (Pilg.) Peñailillo

Stipa pfisteri Matthei, Gayana, Bot. 13: 89. 1965. T-Protol.: Chile: Prov. Maule, Camino de Parral a Cauquenes, Km 36, *Marticorena-Matthei 488* [CONC].
= **Nassella pfisteri** (Matthei) Barkworth

Stipa pflanzii Mez, Repert. Spec. Nov. Regni Veg. 17(13-18): 206. 1921. T-Protol.: Bolivia: Palca-La Paz, *Pflanz s.n.* T-Specim.: 1 of 1. Bolivia: La Paz, *K. Pflanz 319* [IT: US-3168165 (fragm.)].
= **Nassella pubiflora** (Trin. & Rupr.) E. Desv.

Stipa phaeocarpa Phil., Anales Univ. Chile 93: 721. 1896. T-Protol.: Habitat in Provincia Valdivia (in praedio S. Juan, etc.).
LVL. ACCPTC.: 3.

Stipa philippii Steud., Syn. Pl. Glumac. 1: 125. 1854. T-Protol.: Chile: ad Osorno, *Philippi Festuca 97*. T-Specim.: 1 of 2. Chile: Ozorno: in pascuis, 1852, *Martio* [2 T: LE], R.A.Philippi: pl. chilenses ed. R.F. Hohenacker. 2 of 2. Chile: Osorno, no date, *E. Hohenacker s.n.* [ST: US-866073 (fragm. ex SGO)], From philippi herb. Lechler festuca coll. no. 97.
= **Nassella philippii** (Steud.) Barkworth

Stipa pinetorum M.E. Jones, Proc. Calif. Acad. Sci., ser. 2, 5: 724. 1895. T-Protol.: USA: Utah: Panguitch Lake, 8400 ft, growing in open places among the pine forests, 8 Sep 1894, *M.E. Jones 6023*. T-Specim.: 1 of 1. USA: Utah: Panguitch Lake, *M.E. Jones 6023* [LT: US-236788], LT designated (as NT) by Barkworth, Phytologia 74: 12 (1993).
= **Achnatherum pinetorum** (M.E. Jones) Barkworth

Stipa pittieri Hitchc., Contr. U.S. Natl. Herb. 24(7): 289. 1925. T-Protol.: Colombia: Cauca: collected below Pitaio, Río Palo Basin, Tierra Adentro, alt. 2400 m, Feb 1906, *H. Pittier 1438* [HT: US-531634]. T-Specim.: 1 of 1. Colombia: Cauca: below Pitaio, Feb 1906, *H. Pittier 1438* [HT: US-531634].
= **Nassella pittieri** (Hitchc.) Peñailillo

Stipa plagiostephana Speg., Revista Argent. Bot. 1: 36. 1925. T-Protol.: Argentina: Prov. Tucumán: en las praderas alpinas cerca de la localidada Llamada Lara, *Rodríguez 230*. T-Specim.: 1 of 1. Argentina: Tucumán: Dept. Tafí del Valle (ex Tafí): Lara, 3200 m, *F.M. Rodríguez 230* [HT: LP].
= **Nassella caespitosa** Griseb.

Stipa planaltina A. Zanin & Longhi-Wagner, Bradea 5(33): 344-345, f. 4. 1990. T-Protol.: Brasil: Rio Grande do Sul: Cambará do Sul, Itaimbezinho, 18 Nov 1988, *A. Zanin & F.A. Silva Filho 151a* [HT: ICN; IT: CEN].
= **Nassella planaltina** (A. Zanin & Longhi-Wagner) Peñailillo

Stipa plumigera Hughes, Bull. Misc. Inform. Kew 1921: 20, f. 25 & 25A. 1921. T-Specim.: 1 of 1. Australia: South Australia: Elder Exploring Expedition, Camp 10, 27.16S 130.04E, 29 Jun 1891, *R. Helms s.n.* [HT: K; IT(probable): AD-97434003, AD-97424088, MEL-59969, NSW-1513321, NSW-15121, NSW-16019, NSW-16020, NSW-16021].
= **Austrostipa plumigera** (Hughes) S.W.L. Jacobs & J. Everett

Stipa plumosa Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 4,2(1): 37. 1836. T-Protol.: V. sp. Chil. T-Specim.: 1 of 1. Chile, 1832, *H. Cumming s.n.* [HT: LE-TRIN-1430.01; IT: K, US-557440 (fragm.)], with drawing.
= **Jarava plumosula** (Nees ex Steud.) F. Rojas

Stipa plumosa var. *gracilis* Speg., Anales Mus. Nac. Montevideo 4(2): 41, f. 2d-e. 1901. T-Protol.: Argentina: Prov. Salta (Santa Maria, Cafayate, Molinos, Cachi, etc. : Jan 1897, syntypes. T-Specim.: 1 of 2. Argentina: Salta: Dep. Cafayate: in rupestribus prope Cafayate, Dec 1896, *C. Spegazzini s.n.* [LT: LP (ex LPS-2436)], LT designated by Torres, Comis. Invest. Ci. Monogr. 13: 59 (1997). 2 of 2. [ST: LPS-2438].
= **Austrostipa plumigera** (Hughes) S.W.L. Jacobs & J. Everett

Stipa plumosa var. *media* Speg., Anales Mus. Nac. Montevideo 4(2): 40, f. 2a-c. 1901. T-Protol.: Argentina: non rara in subandinis Prov. S. Juan (Cañada del humo, Sierra de Tontal, Mar 1897. T-Specim.: 1 of 1. Argentina: Tontal, *F. Kurtz 9798* [ST: BAF].
= **Jarava media** (Speg.) Peñailillo

Stipa plumosa var. *micrura* Speg., Anales Mus. Nac. Montevideo 4(2): 40. 1901. T-Protol.: Argentina: Prov. Mendoza: (Hiqueras, Pampa Bogues, Paramillo de Uspallata, Cacheuta, Puenta de vacas): Jan 1895 et Feb 1901.
= **Jarava plumosula** (Nees ex Steud.) F. Rojas

Stipa plumosa Trin. var. *plumosa*
= **Jarava plumosula** (Nees ex Steud.) F. Rojas

Stipa plumosula Nees ex Steud., Syn. Pl. Glumac. 1: 127. 1854. T-Protol.: Chile, *Cuming s.n.* T-Specim.: 1 of 1. Chile: Valparaiso, 1831, *H. Cuming s.n.* [HT: B; IT: US-866072 (fragm. ex B)].
= **Jarava plumosula** (Nees ex Steud.) F. Rojas

Stipa poeppigiana Trin. & Rupr., Sp. Gram. Stipac. 29. 1842. T-Protol.: Chile: australis andina pr. Antuco, Nov, *Poeppig s.n.* T-Specim.: 1 of 1. Chile, 1834, *E.F. Poeppig s.n.* [HT: LE-TRIN-1431.01; IT: US-866070 (fragm. ex LE)].
= **Nassella poeppigiana** (Trin. & Rupr.) Barkworth

Stipa poeppigiana Trin. & Rupr. var. *poeppigiana*
= **Nassella poeppigiana** (Trin. & Rupr.) Barkworth

Stipa poeppigiana var. *pubescens* F.A. Roig, Bol. Soc. Argent. Bot. 14(4): 318, f. 4. 1972. T-Protol.: Argentina: Neuquén: Depto. Lácar: San Martín de los Andes, cerros al sud, *G. Dawson 1300* [HT: BAA].
LVL. ACCPTC.: 3.
ALSO ACCPTD. BY: Roig, F. A. (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Stipa pogonathera E. Desv., Fl. Chil. 6: 277. 1854. T-Protol.: Chile: Prov. de Coquimbo: en los Patos, a 2377 m, *Gay s.n.* T-Specim.: 1 of 1. Chile: Coquimbo: en los Patos, 3477 m, 1838, *C. Gay s.n.* [HT: P; IT: US-866071 (fragm.)].

= **Jarava pogonathera** (E. Desv.) Peñailillo

Stipa polyclada Hack., Anales Mus. Nac. Buenos Aires 21: 80, t. 2, f. a-e. 1911. T-Specim.: 1 of 4. Argentina: La Rioja: Dep. San Martín: Quebrada del Oro, Cerro de Minas, Sierra de Ulapes, Jul 1907, *T.J.V. Stuckert 17118* [LT: W; IT: CORD, LIL, US-157489, US-3168616 (fragm.)], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 24(7): 285 (1925). 2 of 4. Argentina: Catamarca: Chumbicha, 4 Mar 1907, *Stuckert 17615* [ST: CORD]. 3 of 4. Argentina: Catamarca: Cuesta de Muschaca, Feb 1876, *F. Schickendantz 315* [ST: CORD, US-1108626]. 4 of 4. Argentina: La Rioja: San Martin, Cerro de Minas, 12 Mar 1907, *T. Stuckert 681* [IST: WAG].
= **Jarava polyclada** (Hack.) Peñailillo

Stipa porteri Rydb., Bull. Torrey Bot. Club 32(11): 599. 1905. T-Protol.: USA: Rocky Mountains, *Hall & Habour 648 [error for 646]*. T-Specim.: 1 of 1. USA: Colorado, 1862, *E. Hall & J.P. Harbour 646* [IT: US-992164].
NOTE: as "*Porteri*".
= **Ptilagrostis porteri** (Rydb.) W.A. Weber

Stipa pratensis Phil., Linnaea 33(3-4): 284. 1864. T-Protol.: Chile: Prov Valdivia: S. Juan, Corral etc. crescit, *Philippi 83*. T-Specim.: 1 of 1. Chile: Valdivia, *R.A. Philippi s.n.* [HT: SGO-PHIL-83; IT: SGO-37385, SGO-63065, US-A866069 (fragm. ex SGO-PHIL-83 & photo), A866068 (fragm.)].
= **Nassella poeppigiana** (Trin. & Rupr.) Barkworth

Stipa pringlei Scribn. ex Beal, Bot. Gaz. 15: 112. 1890.
NOTE: nom. inval., as syn. of *Oryzopsis pringlei* Beal.
= **Piptochaetium pringlei** (Beal) Parodi

Stipa pringlei (Beal) Scribn. ex Vasey, Contr. U.S. Natl. Herb. 3(1): 54. 1892. Basionym: *Oryzopsis pringlei* Beal.
= **Piptochaetium pringlei** (Beal) Parodi

Stipa pringlei var. *lemmonii* Vasey, Contr. U.S. Natl. Herb. 3(1): 55. 1892. T-Protol.: USA: California: mountains of Plumas Co., *J.G. Lemmon 5456*. T-Specim.: 1 of 1. USA: California: Plumas Co.: Mohawk Valley, May 1889, *J.G. Lemmon 5456* [HT: US].
= **Achnatherum lemmonii** (Vasey) Barkworth

Stipa pseudoichu Caro, Kurtziana 3: 103-107, f. 21. 1966. T-Protol.: Argentina: Córdoba: Cabalango, inmediaciones del río, 2 Jun 1992, *Caro 3534* [HT: CORD].
= **Jarava pseudoichu** (Caro) F. Rojas

Stipa pseudopampagrandensis Caro, Kurtziana 3: 71-75, f. 13. 1966. T-Specim.: 1 of 2. Argentina: Córdoba: Sierra Grande, puente sobre el río Yuspe, más allá del desvío a Los Gigantes, 14 Dec 1951, *A.T. Hunziker 9464* [ST: CORD]. 2 of 2. Argentina: Córdoba: Capilla del Monte, 12 Jan 1907, *Stuckert 16804* [ST: CORD].
= **Nassella pseudopampagrandensis** (Caro) Barkworth

Stipa psittacorum Speg., Anales Mus. Nac. Montevideo 4(2): 165-167. 1901. T-Protol.: Habitat abunde in praeruptis collinis Arroyos de los papagallos prope Mendoza, Feb 1901, *C. Spegazzini 2445*. T-Specim.: 1 of 1. Argentina: Mendoza, 25 Nov 1901, *C. Spegazzini 2445* [HT: LP ex LPS-2445; IT: US-1721313, US-141663].
= **Nassella psittacorum** (Speg.) Peñailillo

Stipa psylantha Speg., Revista Argent. Bot. 1: 16. 1925. T-Protol.: Hab. En los médanos a lo largo del Río Sta Cruz, de la costa del mar en el golfo de San Jorge y en el interior del Chubut, Patagonia. T-Specim.: 1 of 2. Argentina: Río Santa Cruz, *Bisego s. n.* [LT: LP (ex LPS-2441)], LT designated by Torres (1993). 2 of 2. [ST: BAA-3226 (fragm. ex LPS-2444), LP (Ex LPS-2443), LPS-2444].
= **Jarava psylantha** (Speg.) Peñailillo

Stipa pubiflora (Trin. & Rupr.) Muñoz-Schick, Gayana, Bot. 47(1-2): 29. 1990. Basionym: *Urachne pubiflora* Trin. & Rupr.
= **Nassella pubiflora** (Trin. & Rupr.) E. Desv.

Stipa puelches Speg., Revista Argent. Bot. 1: 47. 1925. T-Protol.: Argentina: en los campos arenosos y secos de la Estancia La Fina cerca de la estacion Argerich, al sur de Bahia Blanca: Dec 1909, *Dr. A. Argerich; 1909*.
= **Nassella tenuis** (Phil.) Barkworth

Stipa pulchella Munro ex Ball, J. Linn. Soc., Bot. 21: 237. 1884. T-Protol.: Bahia Blanca and North Patagonia, *No. 25, G.C.*
NOTE: nom. nud.
= **Jarava neaei** (Nees ex Steud.) Peñailillo

Stipa pulchra Hitchc., Amer. J. Bot. 2: 301. 1915. T-Protol.: USA: California: Sonoma County: 3 mi S of Healdsburg, collected in a railroad cut, 9 Apr 1902, *A.A. Heller 5252* [HT: US-416590]. T-Specim.: 1 of 1. USA: California: Sonoma Co., 9 Apr 1902, *A.A. Heller 5252* [HT: US-416590, IT: L].
= **Nassella pulchra** (Hitchc.) Barkworth

Stipa pulchra var. *cernua* (Stebbins & Love) Beetle & Tofsrud, Leafl. W. Bot. 5(2): 35. 1947. Basionym: *Stipa cernua* Stebbins & Love.
= **Nassella cernua** (Stebbins & Love) Barkworth

Stipa pumila Mez, Repert. Spec. Nov. Regni Veg. 17(13-18): 205. 1921. T-Protol.: Bolivia: Palca-La Paz, *Pflanz s.n.* T-Specim.: 1 of 1. Bolivia: Palca-La Paz, 4300 m, Feb 1908, *K. Pflanz 283* [HT: B; IT: BAA-3231 (fragm. ex B)].
= **Nassella depauperata** (Pilg.) Barkworth

Stipa pungens Meyen, Reise Erde 1: 484. 1834.
NOTE: nom. nud.
= **Jarava pungens** (Nees & Meyen) Matthei

Stipa pungens Nees & Meyen, Gramineae 19. 1841. T-Protol.: Peruvia: in campis arenosis ad Arequipam urbem et ad lacum Titicacam, Apr 1831, *F.J.F. Meyen s.n.* T-Specim.: 1 of 1. Peru: Arequipa, 1831, *F.J.F. Meyen 1436* [HT: B; IT: CORD, LE-TRIN-1408.04, US-866067 (fragm.)].
NOTE: also in journal, Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. 19(Suppl. 1): 151 (1843).
= **Jarava pungens** (Nees & Meyen) Matthei

Stipa pungionata Caro & E.A. Sánchez, Kurtziana 7: 109, f. 9. 1973. T-Protol.: Argentina: Prov. Catamarca: Dep. Antofagasta: Incahuasi, 4000 m, 1 Apr 1950, *Hueck 512* [HT: BA; IT: BAA, LIL].
= **Jarava pungionata** (Caro & E.A. Sánchez) Matthei

Stipa quadrifaria Kuntze, Revis. Gen. Pl. 3(3): 369, 372. 1898. T-Protol.: Argentina: Ceres in Provinz Santa Fè, *Kuntze X 92*. T-Specim.: 1 of 1. Argentina: Santa Fe: Ceres, Oct 1892, *C.E.O. Kuntze X-92* [IT: B, BAA-3232 (fragm. ex B), US-81897].
= **Nassella clarazii** (Ball) Barkworth

Stipa quinqueciliata (Roseng. & Izag.) Zanin Buri & Izag., Bradea 6(23): 206. 1993. Basionym: *Stipa nutans* var. *quinqueciliata* Roseng. & Izag.
= **Nassella quinqueciliata** (Roseng. & Izag.) Barkworth & Torres

Stipa quinquenervis Hack., Verh. K.K. Zool.-Bot. Ges. Wien 65(1-2): 73. 1915. T-Protol.: "Rio Grande do Sul, Pazenda Soledade, municipio Rio Pardo.", *C. Juergens s.n.*
= **Nassella megapotamia** (Spreng. ex Trin.) Barkworth

Stipa rariflora (Hook. f.) Benth., J. Linn. Soc., Bot. 19: 81. 1881. Basionym: *Muhlenbergia rariflora* Hook. f.
= **Ortachne rariflora** (Hook. f.) Hughes

Stipa retorta Cav., Observ. hist. nat. 1: 119; 2: 325. 1795-1797.
NOTE: cited in IGS as "Obs. Hist. Nat. R. Valenc.".
= **Stipa capensis** Thunb.

Stipa retorta (Nees ex Steud.) Mez, Repert. Spec. Nov. Regni Veg. 17: 208. 1921. Basionym: *Ortachne retorta* Nees ex Steud.
NOTE: nom. illeg. hom.
E. NAME: *Stipa retorta* Cav.
= **Ortachne rariflora** (Hook. f.) Hughes

Stipa rhizomata A. Zanin & Longhi-Wagner, Bradea 5(33): 345-346, f. 3. 1990. T-Protol.: Brasil: Santa Catarina: Irani, 28 Nov 1986, *Valls et al. 10561* [HT: FLOR, ICN, CEN, IT: MVFA].
= **Nassella rhizomata** (A. Zanin & Longhi-Wagner) Peñailillo

Stipa richardsonii Link, Enum. Pl. 2: 245. 1833. T-Protol.: Hab. in America boreali occidentali. Dr. Richardson semina misit. T-Specim.: 1 of 1. Cultivated in Hortus Berolensis from seed sent by Richardson [HT: B (destroyed); IT: LE-TRIN-1436.01 (fragm. ex B)].
= **Achnatherum richardsonii** (Link) Barkworth

Stipa richardsonii var. *major* Macoun, Cat. Canad. Pl. 2(4): 191. 1888. T-Protol.: Abundant in the foot-hills of the Rocky Mountains, at Morley, and westward to donald, in the Columbia Valley, *Macoun s.n.*
NOTE: nom. nud.
= **Achnatherum richardsonii** (Link) Barkworth

Stipa rigidiseta (Pilg.) Hitchc., Contr. U.S. Natl. Herb. 24: 285. 1925. Basionym: *Oryzopsis rigidiseta* Pilg.
= **Anatherostipa rigidiseta** (Pilg.) Peñailillo

Stipa robusta Nutt. ex Trin. & Rupr., Sp. Gram. Stipac. 69. 1842.
NOTE: nom. inval., as syn. of *Stipa spartea* Trin.
= **Hesperostipa spartea** (Trin.) Barkworth

Stipa robusta (Vasey) Scribn., Bull. Div. Agrostol., U.S.D.A. 5: 23. 1897. Basionym: *Stipa viridula* var. *robusta* Vasey.
= **Achnatherum robustum** (Vasey) Barkworth

Stipa rosea Hitchc., Contr. U.S. Natl. Herb. 24(7): 272. 1925. T-Protol.: Ecuador: Loja: collected in open ground between San Lucas and Oña, 2200-3100 m, 7 Sep 1923, *A.S. Hitchcock 21523* [HT: US-1197850]. T-Specim.: 1 of 1. Ecuador: Loja: 2200-3100 m, 7 Sep 1923, *Hitchcock 21523* [HT: US-1197850; IT: S (fragm.)].
= **Anatherostipa rosea** (Hitchc.) Peñailillo

Stipa rosengurttii Chase, J. Wash. Acad. Sci. 33(10): 316. 1943. T-Protol.: Uruguay: Soriano: Estacion Juan Jackson, Monzon-Heber, in moist meadow, 3 Dec 1942, *Gallinal, Aragone, Bergalli, Campal & Rosengurtt PE-5120* [HT: US-1819591]. T-Specim.: 1 of 1. Uruguay, 3 Dec 1942, *G. Vasey PE-5120* [HT: US-1819591].
= **Nassella rosengurttii** (Chase) Barkworth

Stipa rudolphii Speg., Anales Mus. Nac. Montevideo 4: 97. 1901.
NOTE: nom. illeg. superfl., an illegitimate renaming of *S. macrathera* Phil., non *Urachne macrathera* Nees ex Steud.
= **Nassella macrathera** (Phil.) Barkworth

Stipa ruiz-lealii F.A. Roig, Revista Fac. Ci. Agrar. Univ. Nac. Cuyo 11(1-2): 42, t. 5, 25c. 1964 [1966]. T-Protol.: Argentina: Las Heras, Paramillo de Uspallata, 2800 m, 23 Jan 1960, *Ruiz-Leal-Roig 20774*. T-Specim.: 1 of 1. Argentina: Las Heras, Paramillo de Uspallata, 2800 m, 23 Jan 1960, *Ruiz-Leal-Roig 20774* [HT: MERL-20774].
= **Jarava ruiz-lealii** (F.A. Roig) Peñailillo

Stipa rupestris Phil., Verz. Antofagasta Pfl. 81. 1891. T-Protol.: Chile: Tarapacá: in rupibus inter Amincha et Paroma, c. 3800 m, *F. Philippi s.n.* T-Specim.: 1 of 1. Chile: Prov. Tarapaca, 25 Feb 1885, *R.A. Philippi s.n.* [HT: SGO-PHIL-108; IT: BAA-3237, SGO-63159, SGO-37387, US-866062 (fragm. ex SGO-PHIL-108 & photo)].
NOTE: also as: Anal. Mus. Nac. Chile 2nd Sect. Bot. 8: 81 (1891).
= **Nassella rupestris** (Phil.) Torres

Stipa ruprechtiana (E. Desv.) Herter, Revista Sudamer. Bot. 6(5-6): 141. 1940. Basionym: *Piptochaetium ruprechtianum* E. Desv.
NOTE: as "*Ruprechtiana*".
= **Piptochaetium ruprechtianum** E. Desv.

Stipa saltensis Kuntze, Revis. Gen. Pl. 3(2): 372. 1898. T-Protol.: Argentina: Prov. Salta: alrededores del Nevado del Castillo, *Lorentz & Hieronymus 73*. T-Specim.: 1 of 1. Argentina: Salta: in alpinis Nevado del Castillo, 19-23 Mar 1873, *P.G. Lorentz & G. Hieronymus 73* [HT: W; IT: BAA-3239 (fragm. ex B), BAA-3240 (fragm. ex B), CORD, LP, US-81899, US (fragm. ex GOET)], see *Piptochaetium mucronatum* Griseb. type.
= **Anatherostipa mucronata** (Griseb.) F. Rojas

Stipa sanluisensis Speg., Anales Mus. Nac. Montevideo 4(2): 156-158, f. 47. 1901. T-Protol.: Habitat in locis sabulosis aridissimis prope San Luis et Córdoba, aest. 1887-1897. T-Specim.: 1 of 1. Argentina: San Luis, *Spegazzini s.n.* [LT: LP; ILT: BAA-3241 (fragm.)], LT designated by?; cited by Torres, CIC 13: 36 (1997).
= **Nassella sanluisensis** (Speg.) Barkworth

Stipa sanluisensis var. *longispicula* Caro, Kurtziana 3: 70-71. 1966. T-Protol.: Argentina: Córdoba: Cerro Colorado, 9 Nov 1940, *A.T. Hunziker 8061* [HT: CORD].
= **Nassella sanluisensis** (Speg.) Barkworth

Stipa sanluisensis Speg. var. *sanluisensis*
= **Nassella sanluisensis** (Speg.) Barkworth

Stipa saxicola Hitchc., Contr. U.S. Natl. Herb. 24(7): 232, t. 51, f. 1-2. 1925. T-Protol.: Mexico: Puebla: collected on a rocky hill, Esperanza, 28 Aug 1910, *A.S. Hitchcock 6488* [HT: US-993394].
= **Hesperostipa saxicola** (Hitchc.) Valdés-Reyna & Barkworth

Stipa scabra Lindl., J. Trop. Australia 31. 1848. T-Protol.: Australia: Moora, on the Bogan River, 1846, *Mitchell 125*. T-Specim.: 1 of 1. Australia: New South Wales: Moora, on the Bogan River, 1846, *Mitchell 125* [HT: CGE; IT: NSW].
= **Austrostipa scabra** (Lindl.) S.W.L. Jacobs & J. Everett

Stipa scabrifolia Torres, Comis. Invest. Ci. [Buenos Aires] 13: 61, f. 1, A, a. 1997. T-Protol.: Argentina: Prov. Tucumán: Dep. Tafi del Valle (ex Tafi), Lara, 3200 m, 28 Jan 1912, *Rodríguez 286* [HT: LIL-39993; IT: BA(2 sheets)].
= **Jarava scabrifolia** (Torres) Peñailillo

Stipa schlagintweitii Mez, Repert. Spec. Nov. Regni Veg. 17(13-18): 208. 1921. T-Protol.: Tibet: Prov. Balti, *Schlagintweit s.n.* T-Specim.: 1 of 1. China: Tibet, no date, *H. von Schlagintweit 5787* [IT: US-866061 (fragm. ex B)].
= **Achnatherum splendens** (Trin.) Nevski

Stipa scirpea Speg., Anales Mus. Nac. Montevideo 4(2): 137-139, f. 40. 1901. T-Protol.: Argentina: prope Mendoza: in rupibus melafiricis summi cacuminis Cerro de los Cordobeses, 3300m, Jan 1895, *C. Spegazzini s.n.* T-Specim.: 1 of 1. Argentina: prope Mendoza: in rupibus melafiricis summi cacuminis Cerro de los Cordobeses, 3300m, Jan 1895, *C. Spegazzini s.n.* [HT: LP ex LPS-2432].
NOTE: emend. Roig. Revista. Fac. Ci. Agrar. [Univ. Cuyo] 11(1-2):103, t. 24 (1964 [1966]).
= **Jarava scirpea** (Speg.) Peñailillo

Stipa scribneri Vasey, Bull. Torrey Bot. Club 11: 125. 1884. T-Protol.: USA: New Mexico: at Santa Fe, collected on dry hillsides, *Vasey s.n.* T-Specim.: 1 of 1. USA: New Mexico: Santa Fe Co.: Santa Fe, Aug 1884, *G.R. Vasey s.n.* [LT: US-556905; ILT: US-84603], Specimen annotated by M.E. Barkworth in 1993 as a lectotype.
= **Achnatherum scribneri** (Vasey) Barkworth

Stipa sellowiana Nees ex Trin. & Rupr., Sp. Gram. Stipac. 38. 1842. T-Protol.: Brasilia merid., *Sellow s.n.*, N. ab Es. Mss. T-Specim.: 1 of 1. Brazil, *F. Sellow s.n.* [HT: LE-TRIN; IT: US-866060 (fragm. ex B)].
= **Nassella sellowiana** (Nees ex Trin. & Rupr.) Peñailillo

Stipa seminuda Vahl ex Hornem., Hort. Bot. Hafn. 1: 76. 1813. T-Protol.: "Hab. in Lusitania, Barbaria.".
= **Stipa capensis** Thunb.

Stipa semperiana F.A. Roig, Revista Fac. Ci. Agrar. Univ. Nac. Cuyo 11(1-2): 37t. 6, 25d. 1964 [1966]. T-Protol.: Argentina: Las Heras, entre Uspallata y Puesto San Alberto (La Arboleda), 27 Dec 1947, *Ruiz-Leal 11138* [HT: MERL].
= **Jarava semperiana** (F.A. Roig) Peñailillo

Stipa setifolia (J. Presl) Kunth, Enum. Pl. 1: 182. 1833. Basionym: *Piptochaetium setifolium* J. Presl.
= **Piptochaetium panicoides** (Lam.) E. Desv.

Stipa setigera J. Presl, Reliq. Haenk. 1(4-5): 226. 1830. T-Protol.: Hab. ?, *Haenke s.n.*, Country of origin not indicated in the protologue. T-Specim.: 1 of 1. *Haenke s.n., only one of the two culms, the one annotated by Hackel* [LT: PR; ILT: US-2946535 (fragm.)], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 24(7): 223 (1925).
= **Nassella mucronata** (Kunth) R.W. Pohl

Stipa setigera var. *glabrata* (Arechav.) Speg., Anales Mus. Nac. Montevideo 4(2): 97. 1901. Basionym: *Stipa neesiana* var. *glabrata* Arechav.
= **Nassella neesiana** (Trin. & Rupr.) Barkworth

Stipa setigera var. *hispidula* Speg., Anales Mus. Nac. Montevideo 4(2): 97. 1901. T-Protol.: *C. Spegazzini s.n.* T-Specim.: 1 of 1. Argentina: b ex campis circa Bahia Blanca, Dec 1899, *C. Spegazzini s.n.* [T].
= **Nassella neesiana** (Trin. & Rupr.) Barkworth

Stipa shoshoneana Curto & Douglass M. Hend., Madrono 45(1): 59, f. 1. 1998 [1999]. T-Protol.: USA: Idaho: Salmon Rv. Mts., ca 15 km N e Challis, Morgan Cr. Canyon, ca. 7 km NW of US Hwy 93, 44°39'47"N, 114°3'19"W, T15N R19e Sec4 SW1/4 of NE1/4, 1675 m, SW aspect, along N side of road in cracks near vertical cliffs, 30 Jun 1987, *L. Eno 17* [HT: CAS; IT: BRY, ID, K, MIN, MO, NY, RM, UC, US, UTC, WTU].
= **Piptatherum shoshoneanum** (Curto & Douglass M. Hend.) P.M. Peterson & Soreng

Stipa skottsbergii Pilg., Kongl. Svenska Vetenskapsakad. Handl. 51(9): 22. 1914. T-Protol.: Juan Fernandez Islands, *Prescott*.
NOTE: nom. inval., as new name for *Stipa neesiana* var. *fernandeziana* non *Stipa fernandeziana*, but the types the same.
REPLACED NAME: *Stipa neesiana* var. *fernandeziana* Trin. & Rupr.
BLOCKING NAME: *Stipa fernandeziana* Phil.
= **Nassella neesiana** (Trin. & Rupr.) Barkworth

Stipa smithii Hitchc., J. Wash. Acad. Sci. 20(15): 382. 1930. T-Protol.: Peru: Depto. Lima: on open hillside, Río Blanco, alt. 3000-3500 m, Apr 1929, *E.P. Killip & A.C. Sith 30669* [HT: US-1357804]. T-Specim.: 1 of 1. Peru: Lima: on open hillside, Río Blanco, alt. 3000-3500 m, 15 Apr 1929-17 Apr 1929, *E.P. Killip & A.C. Smith 30669* [HT: US-1357804].
= **Nassella smithii** (Hitchc.) Barkworth

Stipa sodiroana Hack., Oesterr. Bot. Z. 52: 10. 1902. T-Protol.: Ecuador: Pichincha: Quito, in muris vetustis, rara, 1887, *Sodiro, L. s.n.* T-Specim.: 1 of 1. Ecuador: Pichincha, 1887, *A. Sodiro s.n.* [HT: W; IT: US-866058 (fragm. ex W)].
NOTE: as Stipa "Sodiroana".
= **Nassella inconspicua** (J. Presl) Barkworth .

Stipa sorianoi Parodi, Revista Argent. Agron. 27(3-4): 94, f. 5, B, b-e. 1960. T-Protol.: Argentina: Santa Cruz: 20 km al norte de Perito Moreno, 13 Dec 1954, *A. Soriano 4775* [HT: BAA].
NOTE: as Stipa "Sorianoi".
= **Jarava sorianoi** (Parodi) Peñailillo

Stipa soukupii Tovar, Opusc. Bot. Pharm. Complut. 4: 90. 1988. T-Protol.: Peru: Depto Junin: Huancayo: arriba de Huancayo, estepa de gramineas con arbustos dispersos, valle de Mantaro, 3800 m alt., 27 Apr 1957, *Tovar 2814* [HT: USM; IT: MO, US].
= **Nassella soukupii** (Tovar) Barkworth

Stipa sparta Trin. ex Hook., Fl. Bor.-Amer. 2: 237. 1840.
NOTE: nom. nud.
STATUS: Unidentified.

Stipa spartea Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 1(1): 82. 1830. T-Protol.: V. spp. America bor. T-Specim.: 1 of 1. USA: Philadelphia, *Hooker Cat. 253* [HT: LE-TRIN-1442.02; IT: US-78615 (fragm. ex LE)].
= **Hesperostipa spartea** (Trin.) Barkworth

Stipa spartea subsp. *curtiseta* Hitchc., Contr. U.S. Natl. Herb. 24(7): 230. 1925. T-Protol.: USA: Montana: collected in Hound Creek Valley, 1 Aug 1883, *F. Lamson-Scribner 339* [HT: US-745744]. T-Specim.: 1 of 1. USA: Montana, 1 Aug 1883, *F. Lamson Scribner 339* [HT: US-745744].
= **Hesperostipa curtiseta** (Hitchc.) Barkworth

Stipa spartea var. *curtiseta* Hitchc., Contr. U.S. Natl. Herb. 24(7): 230. 1925. T-Protol.: USA: Montana: Hound Creek Valley, *Scribner*. T-Specim.: 1 of 1. USA: Montana: Hound Creek Valley, *Scribner 339* [HT: US].
= **Hesperostipa curtiseta** (Hitchc.) Barkworth

Stipa spartea var. *intermedia* (Scribn. & Tweedy) B. Boivin, Phytologia 43(1): 106. 1979. Basionym: *Stipa comata* var. *intermedia* Scribn. & Tweedy.
= **Hesperostipa comata** subsp. **intermedia** (Scribn. & Tweedy) Barkworth

Stipa spartea Trin. var. *spartea*
= **Hesperostipa spartea** (Trin.) Barkworth

Stipa spartea var. *tweedyi* (Scribn.) M.E. Jones, Contr. W. Bot. 14: 11. 1912. Basionym: *Stipa tweedyi* Scribn.
= **Hesperostipa comata** subsp. **intermedia** (Scribn. & Tweedy) Barkworth

Stipa speciosa Trin. & Rupr., Sp. Gram. Stipac. 45. 1842. T-Protol.: Chile, *Cuming s.n.* [HT: LE]. T-Specim.: 1 of 1. Chile, *H. Cumming s.n.* [HT: LE-TRIN-1443.01; IT: US-557434 (fragm. ex LE)].
= **Jarava speciosa** (Trin. & Rupr.) Peñailillo

Stipa speciosa fo. *abscondita* F.A. Roig, Revista Fac. Ci. Agrar. Univ. Nac. Cuyo 11(1-2): 36-37. 1964 [1966]. T-Protol.: Argentina: Las Heras, Uspallata, Cumbre del Paramillo, 11 Feb 1964, *F. Roig 4929* [HT: MEN].
NOTE: Probably belongs in Jarava.
= **Jarava speciosa** fo. **abscondita** (F.A. Roig) Peñailillo

Stipa speciosa var. *andina* Hauman, Anales Soc. Ci. Argent. 86: 240, f. 5. 1918.
NOTE: nom. nud.
= **Jarava chrysophylla** (E. Desv.) Peñailillo

Stipa speciosa fo. *atuelensis* F.A. Roig, Revista Fac. Ci. Agrar. Univ. Nac. Cuyo 12(1): 91-94, lamina 6. 1-9. 1965. T-Protol.: Argentina: Mendoza, San Rafael, Estancia Sosneado, *Ruiz Leal 23229* [not cited]. T-Specim.: 1 of 1. Argentina: Mendoza: depto. San Rafael, Sosneado, en márgenes del Río Atuel, *A. Ruiz Leal 23229* [HT: MEN].
= **Jarava speciosa** var. **atuelensis** (F.A. Roig) Peñailillo

Stipa speciosa var. *atuelensis* (F.A. Roig) F.A. Roig, Deserta 2: 113. 1971. Basionym: *Stipa speciosa* fo. *atuelensis* F.A. Roig.
NOTE: Probably belongs in Jarava.
= **Jarava speciosa** var. **atuelensis** (F.A. Roig) Peñailillo

Stipa speciosa var. *breviglumis* Parodi, Revista Argent. Agron. 27(3-4): 74, f. 1, B, b, i. 1960. T-Protol.: Argentina: San Juan: Dep. Iglesia: al norte de Rodeo, Mina Fierro Nuevo, 24 Feb 1950, *V.R. Perrone 54904 1/2* [HT: BAA]. T-Specim.: 1 of 2. [HT: BA; IT: BAA]. 2 of 2., *V. R. Perrone 54905* [PT: BA].
NOTE: Probably belongs in Jarava.
= **Jarava speciosa** var. **breviglumis** (Parodi) Peñailillo

Stipa speciosa subsp. *chrysophylla* (E. Desv.) Dusén, Rep. Princeton Univ. Exp. Patagonia, Botany, Suppl. 8(3): 30-31. 1914 [1915]. Basionym: *Stipa chrysophylla* E. Desv.
= **Jarava chrysophylla** (E. Desv.) Peñailillo

Stipa speciosa var. *ciliata* F.A. Roig, Giorn. Bot. Ital. 121(1-2): 43, f. 2. 1987. T-Protol.: Argentina: San Juan: Iglesia, entre Tocota y Cuesta de los Heladeros, 5 Mar 1962, 2180 m, *Ruiz Leal 22093* [HT: MERL; IT: SI].
NOTE: Probably belongs in Jarava.
= **Jarava speciosa** var. **ciliata** (F.A. Roig) Peñailillo

Stipa speciosa var. *gymnostachya* Hauman, Anales Soc. Ci. Argent. 86: 240. 1918. T-Protol.: Argentina: Assez rare dans les vallees, Jan 1910. T-Specim.: 1 of 1. Argentina: Mendoza, 1910, *L. Hauman s.n.* [IT: US-1024495].
= **Jarava chrysophylla** (E. Desv.) Peñailillo

Stipa speciosa fo. *horrida* F.A. Roig, Revista Fac. Ci. Agrar. Univ. Nac. Cuyo 11(1-2): 36, t. 25a. 1964 [1966]. T-Protol.: Argentina: Malalhue: Cerro Huemul, frecuente, matas aisladas, rigidas, pinchudas, 14 Jan 1958, *Ruiz-Leal & Roig 18784*.
NOTE: Probably belongs in Jarava.
= **Jarava speciosa** fo. **horrida** (F.A. Roig) Peñailillo

Stipa speciosa fo. *major* Speg., Anales Mus. Nac. Montevideo 4(2): 58, f. 10a-b. 1901. T-Protol.: Argentina: vulgata prope Lago Nahuel-huapi, Jan 1900 (Fernández) & in Valle Trolope, Neuquen, Feb 1900 (Asp), *E. Fernández s.n. & Otto Asp.* T-Specim.: 1 of 2. Argentina: vulgato prope Lago Nahuel-huapi, Jan, *E. Fernádez s.n.* [ST]. 2 of 2. Argentina: Neuquen: in Valle Trolope, Feb 1900, *Otto Asp s.n.* [ST].
= **Jarava speciosa** var. **major** (Speg.) Peñailillo

Stipa speciosa var. *major* (Speg.) Parodi, Revista Argent. Agron. 27(3-4): 75, f. 1, C, c. 1960. Basionym: *Stipa speciosa* fo. *major* Speg.
NOTE: Probably belongs in Jarava.
= **Jarava speciosa** var. **major** (Speg.) Peñailillo

Stipa speciosa var. *manqueclensis* F.A. Roig, Revista Fac. Ci. Agrar. Univ. Nac. Cuyo 12: 89, t. 5. 1965. T-Protol.: Argentina: San Carlos, Pampa de Las Cortaderas, *F. Roig 5339* [not cited].
NOTE: Probably belongs in Jarava.
= **Jarava speciosa** var. **manqueclensis** (F.A. Roig) Peñailillo

Stipa speciosa var. *media* Torres, Comis. Invest. Ci. [Buenos Aires] 12: 44, t.1, C, c; t.4d. 1993. T-Protol.: Argentina: Prov. Buenos Aires: Pdo. Villarino: Laguna Chasicó; 19 Apr 1976, *J. Frangi 79* [LP]. T-Specim.: 1 of 1. Argentina, 19 Apr 1976, *J. Frangi 79* [HT: LP].
= **Jarava speciosa** var. **media** (Torres) Peñailillo

Stipa speciosa fo. *minor* Speg., Anales Mus. Nac. Montevideo 4(2): 58, f. 10c-d. 1901. T-Protol.: Vulgato prope Mendoza (Pampa Boques, Paramillo de Uspallata,Puebte del Inca, Jan 1895 et Feb 1901, *C. Spegazzini s.n.*
= **Jarava speciosa** (Trin. & Rupr.) Peñailillo

Stipa speciosa var. *minor* Vasey, Contr. U.S. Natl. Herb. 3(1): 52. 1892. T-Protol.: USA: Nevada: Empire City, *Jones s.n.* T-Specim.: 1 of 1. USA: Nevada: Empire City, 20 Jun 1882, *M.E. Jones s.n.* [LT: US-992171], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 24(7): 222 (1925).
= **Jarava speciosa** (Trin. & Rupr.) Peñailillo

Stipa speciosa var. *parva* F.A. Roig, Revista Fac. Ci. Agrar. Univ. Nac. Cuyo 11(1-2): 33-35. 1964 [1966]. T-Protol.: Argentina: Las Heras, Paramillo de Uspallata, 2800m,18-19 Jan 1938, *Ruiz-Leal 4880*. T-Specim.: 1 of 1. [HT: MERL (probable)].
NOTE: Probably belongs in Jarava.
= **Jarava speciosa** var. **parva** (F.A. Roig) Peñailillo

Stipa speciosa var. *rhomalea* F.A. Roig, Deserta 2: 110, t.2. 1971. T-Protol.: Argentina: Neuquén: Valle de Ñorquín, en las márgenes del río Argio, 13 Jan 1963, *F. A. Roig 4335* [IT: LP].
NOTE: Probably belongs in Jarava.
= **Jarava speciosa** var. **major** (Speg.) Peñailillo

Stipa speciosa Trin. & Rupr. fo. *speciosa*
= **Jarava speciosa** (Trin. & Rupr.) Peñailillo

Stipa speciosa Trin. & Rupr. var. *speciosa*
= **Jarava speciosa** (Trin. & Rupr.) Peñailillo

Stipa spegazzinii Arechav., Anales Mus. Nac. Montevideo 4(1): 68-69, f. a-c. 1902 [1903]. T-Protol.: Uruguay: Vive enterrenos arenosis, florece en enero y febrero, orillas del Rio Negro, frente a Mercedes.
= **Nassella spegazzinii** (Arechav.) Barkworth

Stipa splendens Trin., Neue Entdeck. Pflanzenk. 2: 54. 1821. T-Protol.: "Hab. in transbaicalensibus Sibiriae.".
= **Achnatherum splendens** (Trin.) Nevski

Stipa stillmanii Bol., Proc. Calif. Acad. Sci. 4: 169. 1872. T-Protol.: USA: California: Sierra Nevada, Blue Canyon, Jul 1870, *Bolander s.n.* T-Specim.: 1 of 1. USA: California: Sierra Nevada, Blue Canyon, Jul 1870, *H.N. Bolander s.n.* [HT: NY; IT: US-556922].
= **Achnatherum stillmanii** (Bol.) Barkworth

Stipa stricta Vasey, Bull. Torrey Bot. Club 10: 42. 1883. T-Protol.: USA: Washington [erroneously cited as Oregon]: 1882, *Suksdorf s.n.* T-Specim.: 1 of 1. USA: Washington Territory, 1882, *W.N. Suksdorf s.n.* [HT: US-556921].
NOTE: nom. illeg. hom.
E. NAME: *Stipa stricta* Lam.
CORRECT NAME: *Stipa oregonensis* Scribn.
= **Achnatherum occidentale** (Thurb. ex S. Watson) Barkworth

Stipa stricta var. *sparsiflora* Vasey, Contr. U.S. Natl. Herb. 3(1): 51. 1892.
NOTE: nom. nov., as a new taxon but with same type as *Stipa occidentalis*.
REPLACED NAME: *Stipa occidentalis* Thurb. ex S. Watson
= **Achnatherum occidentale** (Thurb. ex S. Watson) Barkworth

Stipa stuckertii Hack., Anales Mus. Nac. Buenos Aires 21: 81, t. 3, f. A,B,C, a-f. 1911. T-Protol.: Argentina: Córdoba: Quebrada, Oyada, Estancia Pampa de San Luis, Dec. 19, 1909, *Stuckert 20737*. T-Specim.: 1 of 1. Argentina: Córdoba: Quebrada, Oyada, Estancia Pampa de San Luis, 19 Dec 1909, *T.J.V. Stuckert 20737* [HT: W; IT: CORD, US-3168613 (fragm. ex W)].
= **Nassella stuckertii** (Hack.) Barkworth

Stipa subaristata (Matthei) Caro & E.A. Sánchez, Kurtziana 7: 96. 1973. Basionym: *Stipa leptostachya* var. *subaristata* Matthei.
NOTE: Probably belongs in Jarava.
= **Jarava subaristata** (Matthei) Matthei

Stipa sublaevis Speg., Anales Mus. Nac. Montevideo 4(2): 82-84, f. 18a-c. 1901. T-Specim.: 1 of 3. Argentina: in campis graminosis prope Mar del Plata, Mar 1894, *Spegazzini s.n.* [ST]. 2 of 3. Argentina: Sierra Curámalal, Dec 1899, *Spegazzini s.n.* [ST]. 3 of 3. Urugyay: prope Montevideo, *Arechavaleta 55A* [ST: LP-12647].
= **Nassella neesiana** (Trin. & Rupr.) Barkworth

Stipa subnitida Roseng. & B.R. Arrill., Bol. Fac. Agron. Univ. Montevideo 72: 25, t. 6-7. 1964. T-Protol.: Uruguay: Depto. Paysandú: Meseta de Artigas, campos próximos al rio Uruguay, 6 diciembre 1962, *Rosengurtt B-9318* [HT: MVFA].

Stipa subplumosa Hicken ex F.A. Roig, Bol. Soc. Argent. Bot. 14(4): 311, f. 1. 1972. T-Protol.: Argentina: Santa Cruz: Depto. Lago Argentino: La Bajada del Petizo, orilla meridional del lago, 1 Mar 1914,*C.M. Hicken & L. Hauman Iter Patagonicum 28* [HT: SI].
= **Jarava subplumosa** (Hicken ex F.A. Roig) Peñailillo

Stipa subulata E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 537. 1885.
NOTE: nom. nud.
= **Nassella tenuissima** (Trin.) Barkworth

Stipa subulata E. Fourn., Mexic. Pl. 2: 75. 1886. T-Protol.: Mexico: Tanque Colorado, Jul, *Karwinski 1009b*. T-Specim.: 1 of 1. Mexico: Tanque Colorado, Jul, *W.F. von Karwinski 1009B* [HT: LE; IT: US-866055 (fragm. ex LE)].
= **Nassella tenuissima** (Trin.) Barkworth

Stipa tandilensis Kuntze, Revis. Gen. Pl. 3(2): 373. 1898. T-Protol.: Argentina: Tandil, *O. Kuntze s.n.* T-Specim.: 1 of 1. Argentina: Buenos Aires: Tandil, Nov 1892, *O. Kuntze s.n.* [HT: NY-5654; IT: NY-431615 [1 Nov 1892]].
= **Piptochaetium hackelii** (Arechav.) Parodi

Stipa tehuelches Speg., Revista Argent. Bot. 1: 24. 1925. T-Protol.: Argentina: Mezclada con otras especies en los médanos marítimos de la playa de Comodoro Rivadavia.
= **Jarava speciosa** (Trin. & Rupr.) Peñailillo

Stipa tenacissima L., Cent. Pl. I 6. 1755. T-Protol.: "Habitat in Hispaniae collibus sabulosis." and "Bauh. pin. 5. Clusii hist. 2. p. 220.", *Loefling s.n.* T-Specim.: 1 of 1. [LT: LINN 97.4], LT designated by Vázques et al., Anal. Jard. Bot. Madrid 52(2): 179-186.
NOTE: also: Amoen. Acad. 4: 266. 1759.
= **Macrochloa tenacissima** (L.) Kunth

Stipa tenuiculmis Hack., Verh. K.K. Zool.-Bot. Ges. Wien 65(1-2): 75. 1915. T-Protol.: Brasil: Rio Grande do Sul: Mun. Soledade: in campis prope Lagão, Dec 1910, *C. Jürgens s.n.* T-Specim.: 1 of 1. Brazil: Rio Grande do Sul: Mun. Soledade: in campis prope Lagão, Dec 1910, *C. Juergens s.n.* [HT: W; IT: US-3168612 (fragm. ex W)].
= **Nassella tenuiculmis** (Hack.) Peñailillo

Stipa tenuiflora Phil., Linnaea 33(3-4): 281. 1864. T-Protol.: Chile: Prov. Colchagua: prope Llico, *Landbeck s.n.* T-Specim.: 1 of 1. Chile: Prov. Colchgua, Llico, Dec 1861, *Landbeck s.n.* [IT: SGO-37390, US-1939388 (fragm. ex SGO-37390)].
= **Jarava plumosa** (Spreng.) S.W.L. Jacobs & J. Everett

Stipa tenuis Phil., Anales Univ. Chile 36: 204. 1870. T-Protol.: Mendoza. T-Specim.: 1 of 1. Mendoza, *Anon.* [HT: W; IT: SGO-45645, SGO-37382, US-A866054 (fragm.)].
= **Nassella tenuis** (Phil.) Barkworth

Stipa tenuis Larrañaga, Escr. Larranaga 2: 36, 477. 1923. T-Protol.: N.e 10, *Larrañaga s.n.*
NOTE: nom. illeg. hom.
E. NAME: **Stipa tenuis** Phil.
LVL. ACCPTC.: 3.

Stipa tenuis var. *argentina* (Speg.) Speg., Anales Mus. Nac. Montevideo 4(2): 81. 1901. Basionym: *Stipa argentina* Speg.
= **Nassella tenuis** (Phil.) Barkworth

Stipa tenuis var. *papillosa* Hack., Anales Mus. Nac. Buenos Aires 14: 83. 1911. T-Protol.: Argentina: Capella de Monte, Córdoba, *Stuckert 18996*. T-Specim.: 1 of 1. Argentina: Córdoba: Capilla del Monte, no date, *M. Estrada s.n. ex Stuckert 18996* [LT: W; ILT: US-3168611 (fragm. ex W)], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 24(7): 277 (1925).
= **Nassella cordobensis** (Speg.) Barkworth

Stipa tenuissima Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 4.2(1): 36. 1836. T-Protol.: V. spp. Chil., Trinius gave Chile as origin of type but Mendoza is now in W. Argentina. T-Specim.: 1 of 1. Argentina: Mendoza, 1835, *W.J. Hooker ex L. Gillies 11* [HT: LE-TRIN-1450.01 (& fig.); IT: US-866053 (fragm.)].
= **Nassella tenuissima** (Trin.) Barkworth

Stipa tenuissima fo. *colorata* F.A. Roig, Deserta 2: 113. 1971.
LVL. ACCPTC.: 3.
ALSO ACCPTD. BY: Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Stipa tenuissima var. *curamalalensis* (Speg.) Hack., Anales Mus. Nac. Buenos Aires 21: 83. 1911. Basionym: *Stipa curamalalensis* Speg.
= **Nassella curamalalensis** (Speg.) Barkworth

Stipa tenuissima fo. *nana* Parodi, Revista Fac. Ci. Agrar. Univ. Nac. Cuyo 11(1-2): 101. 1964. T-Protol.: Argentina: San Rafael, cerca del lugar denominado Santa Elena, 1700m, muy abundante, 22 Jan 1941, *L. R. 7331*.
LVL. ACCPTC.: 3.
ALSO ACCPTD. BY: Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Stipa tenuissima var. *oreophila* (Speg.) Speg., Anales Mus. Nac. Montevideo 4(2): 155. 1901. Basionym: *Stipa oreophila* Speg.
= **Nassella tenuissima** (Trin.) Barkworth

Stipa tenuissima var. *planicola* Speg., Anales Mus. Nac. Montevideo 4(2): 155. 1901. T-Protol.: In planitie vegetans, 7 specimens cited but none cited specifically for *Stipa tenuissima* var. *planicola* Speg.
= **Nassella tenuissima** (Trin.) Barkworth

Stipa tenuissima Trin. var. *tenuissima*
= **Nassella tenuissima** (Trin.) Barkworth

Stipa thurberiana Piper, Circ. Div. Agrostol. U.S.D.A. 27: 10. 1900.
REPLACED NAME: *Stipa occidentalis* Thurb. ex Torr.
BLOCKING NAME: *Stipa occidentalis* Thurb. ex S. Watson
= **Achnatherum thurberianum** (Piper) Barkworth

Stipa tiraquensis Kuntze, Revis. Gen. Pl. 3(3): 373. 1898. T-Protol.: Tiraqui, in Bolivien 3600 m, *Kuntze s.n.* T-Specim.: 1 of 1. Bolivia: Tiraqui, 3600 m, Apr 1892, *Kuntze s.n.* [IT: B, BAA-3286 (fragm. ex B),].
= **Nassella pubiflora** (Trin. & Rupr.) E. Desv.

Stipa torquata Speg., Anales Mus. Nac. Montevideo 4(2): 88-89, f. 20. 1901. T-Protol.: Non rara in pratis aridis Estación Tornquiat, prope Sierra Ventana, Dec. 1899, *Spegazinni s.n.* T-Specim.: 1 of 1. Argentina: Buenos Aires: Estación Tornquiat, Sierra Ventana, Dec 1899, *Spegazinni s.n.* [HT: LP-2429].
= **Nassella torquata** (Speg.) Barkworth

Stipa tortilis Desf., Fl. Atlant. 1: 99, t. 31, f. 1. 1798. T-Protol.: "Habitat in arvis.".
= **Stipa capensis** Thunb.

Stipa tortuosa E. Desv., Fl. Chil. 6: 281. 1854. T-Protol.: Chile: Cordillera de Doña Ana, *Gay s.n.* T-Specim.: 1 of 1. Chile: Cordilleras de Doña Ana, no date, *C. Gay s.n.* [HT: P; IT: MO-2096918 (probable), US-866051 (fragm.)].

= **Jarava tortuosa** (E. Desv.) Peñailillo

Stipa trachysperma Phil., Linnaea 33(3-4): 284. 1864. T-Protol.: Chile: in collibus prope Santiago. T-Specim.: 1 of 1. Chile: cerros cerca Santiago, *R.A. Philippi s.n.* [HT: SGO-PHIL-77; IT: SGO-63170, SGO-63169, US-A866050 (fragm. ex SGO-PHIL-77)].
= **Nassella neesiana** (Trin. & Rupr.) Barkworth

Stipa trichocaulos Phil., Anales Univ. Chile 93: 718. 1896. T-Protol.: Chile: Prov. Valdivia: in praedio meo San Juan loco aprico sterilique habatat, postea in peninsula Tumbes prope Talcahuano, *Philippi s.n.* T-Specim.: 1 of 1. Chile: Valdivia, *R.A. Philippi* [HT: SGO-PHIL-98; IT: SGO-63121, SGO-45672, SGO-37406, US-A866049 (fragm. ex SGO-PHIL-98 & photo)].
= **Nassella filiculmis** (Delile) Barkworth

Stipa trichotoma Nees, Fl. Bras. Enum. Pl. 2: 375. 1829. T-Protol.: Ad Monte Video, *Sellow s.n.* [HT: B]. T-Specim.: 1 of 1. Uruguay: Montevideo, no date, *F. Sellow 833* [HT: B; IT: BAA-3292 (fragm. ex B), MO-2097080, US-733007 (fragm. ex B)].
= **Nassella trichotoma** (Nees) Hack. ex Arechav.

Stipa trochlearis Nees & Meyen, Gramineae 19-20. 1841. T-Protol.: Ad Arequipam urbem Peruviae in camois siccis pedum 12000 altitud, et ad lacum Titicacam, Aprili", *Meyen*. T-Specim.: 1 of 2. Peru: ad Arequipu, alt. 12,000 ad Laguna nom de Titicaca, Apr. 1831, *F.J.F. Meyen s.n.* [LT: B; ILT: LE, US-2946534 (fragm. ex LE)], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 24(7): 223 (1925). 2 of 2. Mexico, *Berlandier 604* [ST: ?].
NOTE: also in journal, Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. 19(Suppl. 1): 151-152 (1843).
= **Nassella mucronata** (Kunth) R.W. Pohl

Stipa trollii Pilg., Notizbl. Bot. Gart. Berlin-Dahlem 11(108): 777. 1933. T-Protol.: Bolivia: Salasala-Tasnapalca, 3400 m, Mesophylen-Busch, Mai 1927, *C. Troll 3374*. T-Specim.: 1 of 1. Bolivia: Salasala-Tasnapalca, alt. 3400 m, 12 May 1927, *C. Troll 3374* [HT: B; IT: BAA-3293 (fragm. ex B), US-866047 (fragm. ex B)].
NOTE: nom. illeg. superfl.; same type as *Stipa dasycarpa* Hitchc. 1925.
= **Nassella dasycarpa** (Hitchc.) Torres

Stipa tucumana Parodi, Revista Argent. Agron. 15(1): 57, f. 2. 1948. T-Protol.: Argentina: Tucumán: Sierra de Aconquija, Portezuelo del Garabatal, 1600 m, 7 Feb 1933, *L.R. Parodi 11062* [HT: BAA].
= **Nassella tucumana** (Parodi) Torres

Stipa tulcanensis Mez, Repert. Spec. Nov. Regni Veg. 17(13-18): 206. 1921. T-Protol.: Ecuador: Carchi: Tulca (Tulcán), *André, E.F. 3404* [HT: B]. T-Specim.: 1 of 1. Ecuador: Carchi, no date, *André 3404* [HT: B; IT: US-3168164 (fragm. ex B)].
NOTE: Possibly *Nassella pubiflora*
LVL. ACCPTC.: 3.
ALSO ACCPTD. BY: Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Valencia, R., N. Pitman, S. León-Yánez & P. M. Jørgensen (2000).

Stipa tweedyi Scribn., Bull. Div. Agrostol., U.S.D.A. 11: 47. 1898.
REPLACED NAME: *Stipa comata* var. *intermedia* Scribn. & Tweedy
BLOCKING NAME: *Stipa intermedia* Trin. & Rupr.
= **Hesperostipa comata** subsp. **intermedia** (Scribn. & Tweedy) Barkworth

Stipa urugnaycola Speg., Revista Argent. Bot. 1: 43. 1925. T-Protol.: Uruguay: en los campos arenosos de los alrededores de Mercedes y a lo largo del Rio Negro en la Banda Oriental del Uruguay: Feb 1903.
= **Nassella spegazzinii** (Arechav.) Barkworth

Stipa uspallatensis Speg., Anales Mus. Nac. Montevideo 4(2): 120-122, f. 32. 1901. T-Protol.: In alpinis Cerro de los Cordobeses et Cerro Ximenes prope Paramillo de Uspallata, 2500-3000 m, Jan 1896, *C. Spegazzini s.n.* T-Specim.: 1 of 1. *C. Spegazzini s.n.* [ST: LP].
= **Nassella uspallatensis** (Speg.) Torres

Stipa uspallatensis Hack., Oesterr. Bot. Z. 54: 289. 1904. T-Protol.: Chile: Juncal, 2400m, am Uspallata-Pass der chilenischen Hoch-Cordillere, I-II 1903, *Buchtien*. T-Specim.: 1 of 1. Chile, Jan-Feb 1903, *Otto Buchtien s.n.* [HT: W; IT: SGO-62890].
NOTE: nom. illeg. hom.
E. NAME: *Stipa uspallatensis* Speg.
CORRECT NAME: *Stipa buchtienii* Hack.
= **Jarava pogonathera** (E. Desv.) Peñailillo

Stipa vaginata Phil., Linnaea 33(3-4): 281. 1864. T-Protol.: Chile: prope S. Felipe de Aconcagua, *Landbeck s.n.* T-Specim.: 1 of 1. Chile: Prov. Aconcagua, S. Felipe, Nov 1862, *Landbeck s.n.* [IT: SGO-45662, US-81900 (fragm. ex W)].
= **Jarava vaginata** (Phil.) F. Rojas

Stipa vaginata var. *argyroidea* F.A. Roig, Deserta 2: 107, t. 1. 1971. T-Protol.: Argentina: Prov. Mendoz: depto. Malalhue, entre Cañada Colorada y Fortín Malalhue, 9 Nov 1960, *F. A. Roig 4514* [IT: LP ex Herb. Roig 4514].
= **Jarava vaginata** var. **argyroidea** (F.A. Roig) Peñailillo

Stipa vaginata fo. *contracta* F.A. Roig, Revista Fac. Ci. Agrar. Univ. Nac. Cuyo 11(1-2): 53, t. 10 & 25f. 1964 [1966]. T-Protol.: Argentina: Las Heras, Los Hornillos, 10 Jan 1959, *Ruiz-Leal 20144 (herb. F. A. Roig 3405)* [IT: LP].
= **Jarava vaginata** fo. **contracta** (F.A. Roig) Peñailillo

Stipa vaginata var. *dilatata* F.A. Roig, Revista Fac. Ci. Agrar. Univ. Nac. Cuyo 11(1-2): 54. 1964 [1966]. T-Protol.: Argentina: Las Heras, Camino a Uspallata por Potrerillos, ala vera del mismo, en suelos removidos, arenosos, 22 Dec 1961, *Ruiz-Leal, Roig & Wainstein 4523* [IT: LP].
= **Jarava vaginata** var. **dilatata** (F.A. Roig) Peñailillo

Stipa vaginata fo. *inmersa* F.A. Roig, Revista Fac. Ci. Agrar. Univ. Nac. Cuyo 11(1-2): 53-54, t. 10 & 25e. 1964 [1966]. T-Protol.: Argentina: Las Heras, Cumbre del Paramillo de Uspallata, 2800 m, 22 Jan 1960, *F. Roig 4319 (F. Roig 4308 cited also in parenthesis with 4319)* [IT: LP].
= **Jarava vaginata** fo. **inmersa** (F.A. Roig) Peñailillo

Stipa vaginata fo. *laevis* F.A. Roig, Revista Fac. Ci. Agrar. Univ. Nac. Cuyo 11(1-2): 52, t. 10 & 25g. 1964 [1966]. T-Protol.: Argentina: Las Heras, Paramillo de Uspallata, 2800 m, 22 Jan 1960, *Roig & Ruiz-Leal 4318*.

= **Jarava vaginata** fo. **laevis** (F.A. Roig) Peñailillo

Stipa vaginata fo. *rigida* F.A. Roig, Revista Fac. Ci. Agrar. Univ. Nac. Cuyo 11(1-2): 54-55. 1964 [1966]. T-Protol.: Argentina: Las Heras, Paramillo de Uspallata, Cumbre del Paramillo, 2850 m, 11 Feb 1964, *F. Roig 4927* [IT: LP].
= **Jarava vaginata** fo. **rigida** (F.A. Roig) Peñailillo

Stipa vaginata Phil. fo. *vaginata*
= **Jarava vaginata** (Phil.) F. Rojas

Stipa vaginata Phil. var. *vaginata*
= **Jarava vaginata** (Phil.) F. Rojas

Stipa vallsii A. Zanin & Longhi-Wagner, Bradea 5(33): 346-347, f. 2. 1990. T-Protol.: Brasil: Rio Grande Do Sul: São Francisco de Paula Mun, 18 Nov 1988, *A. Zanin & F.A. Silvafilho 148* [HT: CEN; IT: ICN, MVFA, US]. T-Specim.: 1 of 1. Brazil: Rio Grande Do Sul: São Francisco de Paula Mun, Beira de Estrada, 18 Nov 1988, *A. Zanin & F.A. Silvafilho 148* [HT: CEN; IT: ICN, MVFA, US-3358930].
= **Nassella vallsii** (A. Zanin & Longhi-Wagner) Peñailillo

Stipa vargasii Tovar, Phytologia 47(6): 445, f. c-d. 1981. T-Protol.: Peru: Cuzco: Prov. Urubamba: collected at laderas de Tarpata, alt. 2860-3000 m, 8 Mar 1963, *C. Vargas 14127* [HT: US]. T-Specim.: 1 of 1. Peru: Cuzco: Prov. Urubamba: laderas de Tarpata, 2860-3000 m, 8 Mar 1963, *César Vargas 14127* [HT: US-2474222].
= **Nassella vargasii** (Tovar) Peñailillo

Stipa vaseyi Scribn., Bull. Div. Agrostol., U.S.D.A. 11: 46. 1898.
NOTE: nom. illeg. superfl.
REPLACED NAME: *Stipa viridula* var. *robusta* Vasey
CORRECT NAME: *Stipa robusta* (Vasey) Scribn.
= **Achnatherum robustum** (Vasey) Barkworth

Stipa vatroensis F.A. Roig, Revista Fac. Ci. Agrar. Univ. Nac. Cuyo 11(1-2): 40-42, t. 7, 26a. 1964 [1966]. T-Protol.: Argentina: Malalhue, el Vatro, 1100 m, en la margen izquierda del río Barrancas, en laderas, 16 Dec 1960, *Ruiz-Leal 21501 (F. Roig 3765)* [HT: MERL].
= **Jarava vatroensis** (F.A. Roig) Peñailillo

Stipa ventanicola Cabrera & Torres, Bol. Soc. Argent. Bot. 12: 140. 1968. T-Protol.: Argentina: Rov. Buenos Aires: Partido de Pringles, Cerro Pillahinco, en faldeos rocosos, Nov. 1, 1941, *A.L. Cabrera 7305* [HT: LP].
= **Nassella ventanicola** (Cabrera & Torres) Barkworth

Stipa venusta Phil., Verz. Antofagasta Pfl. 81. 1891. T-Protol.: Chile: Tarapacá: de Socaire allata, Feb 1885, *F. Philippi s.n.* T-Specim.: 1 of 1. Chile: Tarapacá, *F. Philippi 105* [HT: SGO-PHIL-151; IT: BAA (fragm.), SGO-37389, SGO-63171, US-81901 (fragm.), US-81902 (fragm. ex W), US-825162 (fragm.), US- (photo SGO-37389)].
= **Anatherostipa venusta** (Phil.) Peñailillo

Stipa verruculosa Mez, Repert. Spec. Nov. Regni Veg. 17(13-18): 206. 1921. T-Protol.: Argentina: Buenos-Aires, *Balansa s.n.* T-Specim.: 1 of 1. Argentina: Buenos Aires: Station San Vicente, dans la pampa, souche cespitose, 5 Dec 1875, *Balansa s.n.* [HT: B; IT: BAA-3307 (fragm. ex B), US (fragm. ex B)].
= **Piptochaetium stipoides** (Trin. & Rupr.) Hack. ex Arechav.

Stipa violacea Hitchc., Contr. U.S. Natl. Herb. 24(7): 282. 1925. T-Protol.: Argentina: Catamarca: collected at Aconquija, 12 Apr 1907, *P. Jörgensen 1763* [HT: US-922078]. T-Specim.: 1 of 1. Argentina: Catamarca: Dept. Andalgalá: Cerro de la Fambilla, 3750 m, 12 Apr 1907, *P. Jörgensen 1763* [HT: US-922078; IT: BA, BAA, MO-818759].
= **Nassella caespitosa** Griseb.

Stipa virescens Kunth, Nov. Gen. Sp. 1: 126. 1815 [1816]. T-Protol.: Crescit in subfrigidis regni Meicani, prope Santa Rosa et Cuesta de Belgrado; item in radicibus montis porphyritici La Buffa, juxta Guanaxuato, inter 1069 et 1240 hexap, Floret Septembri, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Mexico: Guanajuato: near Guanajuato, Sta. Rosa & Cuesta de Belgrado, Mt. La Buffa, no date, *M.A. Bonpland 4255 [hb. Humbolt 174]* [HT: P; IT: US-2624149, US-2767422 (fragm. ex P-HUMB-59, fragm. ex P, fragm. ex P-HUMB-174 & photo)], syntypes?.
= **Piptochaetium virescens** (Kunth) Parodi

Stipa virginica Pers., Syn. Pl. 1: 99. 1805.
REPLACED NAME: *Stipa barbata* Michx.
BLOCKING NAME: *Stipa barbata* Desf.
= **Piptochaetium avenaceum** (L.) Parodi

Stipa viridis Larrañaga, Escr. Larranaga 2: 36, 477. 1923. T-Protol.: *Larrañaga s.n.*
LVL. ACCPTC.: 3.

Stipa viridula Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 4,2(1): 39. 1836. T-Protol.: V. sp. Am. bor.?, Saskatchewan, Hooker mis. 1935. T-Specim.: 1 of 1. Canada: Saskatchewan, 1835, *J.D. Hooker 57* [HT: LE; IT: US-557431 (fragm. ex LE)].
= **Nassella viridula** (Trin.) Barkworth

Stipa viridula var. *lettermanii* (Vasey) Vasey, Contr. U.S. Natl. Herb. 3(1): 50. 1892. Basionym: *Stipa lettermanii* Vasey.
= **Achnatherum lettermanii** (Vasey) Barkworth

Stipa viridula var. *minor* Vasey, Contr. U.S. Natl. Herb. 3(1): 50. 1892. T-Specim.: 1 of 1. USA: Colorado: Kelso Mountain, near Torrey's Peak, alt. 13000 ft, 13 Aug 1885, *G.W. Letterman 95* [LT: US-556903], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 24(7): 253 (1925).
= **Achnatherum lettermanii** (Vasey) Barkworth

Stipa viridula var. *pubescens* Vasey, Contr. U.S. Natl. Herb. 3(1): 50. 1892. T-Specim.: 1 of 1. USA: Washington: on dry ground along the Columbia River, 1883, *W.N. Suksdorf s.n.* [LT: US-79560], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 24(7): 241 (1925).
NOTE: not *S. pubescens* R. Br. 1810.
CORRECT NAME: *Stipa elmeri* Piper & Brodie ex Scribner
= **Achnatherum occidentale** subsp. **pubescens** (Vasey) Barkworth

Stipa viridula var. *robusta* Vasey, Contr. U.S. Natl. Herb. 1(2): 56. 1890. T-Protol.: USA: Texas: Presidio Co.: Chenate Mts., 1887, *G.C. Nealley 714*. T-Specim.: 1 of

1. USA: New Mexico, 1881, *G.R. Vasey s.n.* [CT: US-993051], see also Barkworth, Phytologia 74: 12 (1993); Taxon 42: 711 (1993).
NOTE: typ. cons., see Taxon 44: 610 (1995).
= **Achnatherum robustum** (Vasey) Barkworth

Stipa virlettii E. Fourn., Mexic. Pl. 2: 75. 1886. T-Protol.: Mexico: San Luis de Potosí, *Virlet 1376*, A mixed description of *Stipa mucronata* awns and *Bromus laciniatus*; fide: ASH. T-Specim.: 1 of 1. Mexico: Prov. de San Luis, 1851, *Virlet & Aoust 1376* [IT: P; IT: US-A866077 (fragms. ex P-FOURN-163)], [Notes by A. S. Hitchcock on the US sheet with two fragment packets indicate that there are two species of *Bromus* on the hb. Fournier sheet, one (a) *B. richardsonii*, the other (b; from a packet on a *Stipa* sheet, but clearly Virlet 1376) of the sect. *Ceratochloa* ("keys to carinatus in Mex. Gr."), the name *B. laciniatus* also appears on the US sheet (in A.S.H. hand)].
NOTE: nomen confusum, see notes on the type.
NOTE: needs to be lectotyped.
DST.: Mexi.
LVL. ACCPTC.: 3.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000).

Stipa vulpiiformis Ces., Atti Soc. Ital. Sci. Nat. 5: 19. 1873. T-Protol.: South America: Nella Pampa da Cerrillo a Rosario, *Strobel 7*, Facies Vulpiae setaceae, Parl.
NOTE: Atti Soc. Acad. Sci. Nap.?.
LVL. ACCPTC.: 3.

Stipa webberi (Thurb.) B.L. Johnson, Bot. Gaz. 107: 25. 1945. Basionym: *Eriocoma webberi* Thurb.
NOTE: in obs.
= **Achnatherum webberi** (Thurb.) Barkworth

Stipa williamsii Scribn., Bull. Div. Agrostol., U.S.D.A. 11: 45-46, t. 4. 1898. T-Protol.: USA: Wyoming: dry soil on W. side of Big Horn Mt., near Monument Spring, alt. 2200-2400 m, 3 Aug 1897, *Thomas A. Williams 2804*, 3 syntpes cited. T-Specim.: 1 of 1. USA: Wyoming: dry soil on west side of Big Horn Mountain, near Monument Spring, alt. 2200-2400 m, 3 Aug 1897, *T.A. Williams 2804* [ST: US-556907].
= **Achnatherum nelsonii** (Scribn.) Barkworth

Stipa wurdackii Tovar, Phytologia 47(6): 445, f. a-b. 1981. T-Protol.: Peru: Depto. Amazonas: Prov. Chachapoyas, at summit of Pumaurcu southeast of Chachapoyas, 3100-3200 m, 3 Jul 1962, *J.J. Wurdack 1152* [HT: US].
= **Nassella wurdackii** (Tovar) Barkworth

Stipa yatesensis Martic. & Quezada, Gayana, Bot. 43(1-4): 149. 1986.
REPLACED NAME: *Ortachne breviseta* Hitchc.
= **Ortachne breviseta** Hitchc.

Stipa sect. *Anatherostipa* Hack. ex Kuntze, Revis. Gen. Pl. 3(2): 372. 1898. TYPE: *Stipa saltensis* Kuntze
= **Anatherostipa** (Hack. ex Kuntze) Peñailillo

Stipa subg. *Anatherostipa* (Hack. ex Kuntze) Speg., Anales Mus. Nac. Montevideo 4: III, 36. 1901. Basionym: *Stipa* sect. *Anatherostipa* Hack. ex Kuntze.
= **Anatherostipa** (Hack. ex Kuntze) Peñailillo

Stipa subg. *Dasystipa* Speg., Anales Mus. Nac. Montevideo 4(22): IV, 111. 1901. ; T: non designatus
= **Nassella** (Trin.) E. Desv.

Stipa sect. *Estefananteas* E. Desv., Fl. Chil. 6: 283. 1854. ; T: non designatus
= **Nassella** (Trin.) E. Desv.

Stipa sect. *Gimnatereas* E. Desv., Fl. Chil. 6: 280. 1854.
= **Jarava** Ruiz & Pav.

Stipa sect. *Hesperostipa* M.K. Elias, Special Pap. Geol. Soc. Amer. 41: 67. 1942. TYPE: *Stipa comata* Trin. & Rupr.
= **Hesperostipa** (M.K. Elias) Barkworth

Stipa subg. *Jarava* (Ruiz & Pav.) Trin. & Rupr., Sp. Gram. Stipac. 42. 1842. Basionym: *Jarava* Ruiz & Pav.
NOTE: rank indicated as "subgenus" in index p. 185.
= **Jarava** Ruiz & Pav.

Stipa subg. *Lasiostipa* Speg., Revista Argent. Bot. 1: 13, 34. 1925.
= **Nassella** (Trin.) E. Desv.

Stipa subg. *Leptostipa* Speg., Revista Argent. Bot. 1: 14, 36. 1925. ; T: non designatus
= **Nassella** (Trin.) E. Desv.

Stipa subgen. *Macrochloa* (Kunth) F.M. Vázquez & Devesa, Acta Bot. Malac. 21: 161. 1996. Basionym: *Macrochloa* Kunth.
= **Macrochloa** Kunth

Stipa UNRANKED *Macrochloa* (Kunth) Steud., Syn. Pl. Glumac. 1: 132. 1854. Basionym: *Macrochloa* Kunth.
= **Macrochloa** Kunth

Stipa subg. *Microstipa* Speg., Anales Mus. Nac. Montevideo 4(22): IV, 137. 1901. ; T: non designatus
= **Nassella** (Trin.) E. Desv.

Stipa subg. *Nassella* Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 1: 73. 1830. LECOTYPE: *Stipa trichotoma* Nees; **LT here designated** by R. J. Soreng, Cat. New World Grasses 4: (2003)
= **Nassella** (Trin.) E. Desv.

Stipa sect. *Nassellopsis* R. Corti, Nuovo Giorn. Bot. Ital., n.s., 58: 483-485, f. 7. 1951. TYPE: *Stipa trichotoma* Nees
= **Nassella** (Trin.) E. Desv.

Stipa subg. *Nassellopsis* (R. Corti) Caro, Kurtziana 3: 82. 1966. Basionym: *Stipa* sect. *Nassellopsis* R. Corti.
= **Nassella** (Trin.) E. Desv.

Stipa subg. *Neostipa* Trin. & Rupr., Sp. Gram. Stipac. 47. 1842.
NOTE: rank indicated as "subgenus" in index p. 186.
= **Austrostipa** S.W.L. Jacobs & J. Everett

Stipa grupo. *Obtusae* Parodi, Blumea, Suppl. 3: 63. 1946.
NOTE: nom. inval., without Latin descr.
= **Anatherostipa** (Hack. ex Kuntze) Peñailillo

Stipa sect. *Obtusae* Parodi, Revista Argent. Agron. 17(3): 201. 1950.
NOTE: nom. inval., without Latin description.
= **Anatherostipa** (Hack. ex Kuntze) Peñailillo

Stipa sect. *Papoforeas* E. Desv., Fl. Chil. 6: 278. 1854.
= **Jarava** Ruiz & Pav.

Stipa subg. *Pappostipa* Speg., Anales Mus. Nac. Montevideo 4: III, 45. 1901. ; T: non designatus
= **Jarava** Ruiz & Pav.

Stipa subg. *Parastipa* Speg., Anales Mus. Nac. Montevideo 4(22): IV, 135. 1901. TYPE: *Stipa rariflora* (Hook. f.) Benth.
= **Ortachne** Nees ex Steud.

Stipa subg. *Pocostipa* Speg., Revista Argent. Bot. 1: 14, 40. 1925.
= **Nassella** (Trin.) E. Desv.

Stipa subg. *Ptilostipa* Speg., Anales Mus. Nac. Montevideo 4: III, 38. 1901. ; T: non designatus
= **Jarava** Ruiz & Pav.

Stipa subg. *Stemmatostipa* Speg., Revista Argent. Bot. 1: 14, 44. 1925.
= **Nassella** (Trin.) E. Desv.

Stipa sect. *Stephanostipa* (Speg.) M.K. Elias, Special Pap. Geol. Soc. Amer. 41: 67. 1942. Basionym: *Stipa* subg. *Stephanostipa* Speg.
= **Nassella** (Trin.) E. Desv.

Stipa subg. *Stephanostipa* Speg., Anales Mus. Nac. Montevideo 4: IV, 58. 1901. ; T: non designatus
= **Nassella** (Trin.) E. Desv.

Stipa sect. *Tricoforeas* E. Desv., Fl. Chil. 6: 275. 1854.
= **Jarava** Ruiz & Pav.

Stipacea sect. Kunth, Mem. Mus. Hist. Nat. 2: 71. 1815.
NOTE: nom. inval., Art. 33.7.
= **Stipeae** trib. Dumort.

Stipaceae fam. Bercht. & J. Presl, Prir. Rostlin (1820) 264. 1820.
NOTE: nom. inval., Art. 33.5.
= **Poaceae** fam. (R. Br.) Barnhart

Stipavena Vierhapper in Halacsy, Verh. K. K. Zool.-Bot. Ges. Wien 56: 369. 1906.
NOTE: nom. superfl pro *Helictotrichon*.
= **Helictotrichon** Besser ex Schult. & Schult. f.

Stipeae trib. Dumort., Observ. Gramin. Belg. 83, 88, 134. 1824.
NOTE: as "Stipaceae".
TRTD. BY: Soreng, R. J., G. Davidse, T. S. Filgueiras, E. J. Judziewicz, P. M. Peterson, and F. O. Zuloaga.
NHT: Pooideae.
LVL. ACCPTC.: 1.
SYN.: sect. *Stipacea* Kunth (1815); trib. *Ampelodesmeae* (Conert) Tutin (1978); trib. *Ampelodesmeae* Stebbins & Crampton (1961); trib. *Stipeae* J. Presl (1830).

Stipeae trib. J. Presl, Reliq. Haenk. 1(4/5): 222. 1830.
NOTE: isonym; as Stipaceae.
= **Stipeae** trib. Dumort.

Stipidium M.K. Elias, Kansas Univ. Sci. Bull. 29: 26, f. A. 1935.
NOTE: Fossil.
= **Berriochloa** sect. **Stipidium** (M.K. Elias) Thomasson, J. R.

Stipidium aristatum (E.W. Berry) Elias, Geol. Soc. Spec. Publ. 41: 85, t. 10, f. 5-6. 1941. Basionym: *Lithospermum fossilium* var. *aristatum* E.W. Berry.
= **Berriochloa aristata** (E.W. Berry) M.K. Elias

Stipidium asymmetricum M.K. Elias, Geol. Soc. Spec. Publ. 41: 79, t. 5, f. 13b, 14-15. 1942.
NOTE: Fossil.
LVL. ACCPTC.: 3.

Stipidium breve M.K. Elias, Geol. Soc. Spec. Publ. 41: 81, t. 7, f. 1b, t. 11, f. 1-3. 1942.
= **Berriochloa brevis** (M.K. Elias) Thomasson, J. R.

Stipidium coloradoense M.K. Elias, Geol. Soc. Spec. Publ. 41: 80, t. 8, f. 3-4. 1942. T-Protol.: USA: Colorado: Yuma Co.: in basal part of silty grit, 15 ft below the lowest occurrence of *Stipidium commune*, in the section on the south side of U.S. Highway 50, 1/4 mi E of Wray.
= **Berriochloa coloradoense** (M.K. Elias) Thomasson, J. R.

Stipidium commune M.K. Elias, Geol. Soc. Spec. Publ. 41: 80, t. 7, f. 1a, 4, t. 9, 1-8. 1942.
= **Berriochloa communis** (M.K. Elias) Thomasson, J. R.

Stipidium dawesense M.K. Elias, Geol. Soc. Spec. Publ. 41: 78, t. 5, f. 10-12, t. 6, f. 91-3. 1942.
= **Berriochloa dawesensis** (M.K. Elias) Thomasson, J. R.

Stipidium elongatum M.K. Elias, Geol. Soc. Spec. Publ. 41: 84, t. 10, f. 1. 1942.
= **Berriochloa elongata** (M.K. Elias) Thomasson, J. R.

Stipidium grande M.K. Elias, Geol. Soc. Spec. Publ. 41: 86, t. 14, f. 5-8. 1941.
= **Berriochloa grande** (M.K. Elias) Thomasson, J. R.

Stipidium hirsutum M.K. Elias, Geol. Soc. Spec. Publ. 41: 89, t. 6, f. 5-8. 1942.
= **Berriochloa hirsuta** (M.K. Elias) Thomasson, J. R.

Stipidium intermedium M.K. Elias, Geol. Soc. Spec. Publ. 41: 83, t. 11, f. 9-10. 1942. T-Protol.: USA: Kansas: Smith Co.: bed of volcanic ash near Reamsville.
= **Berriochloa intermedia** (M.K. Elias) Thomasson, J. R.

Stipidium kansasense M.K. Elias, Geol. Soc. Spec. Publ. 41: 81, t. 8, f. 5, t. 10, f. 7. 1942. T-Protol.: USA: Kansas: Wallace Co.: in the middle of the western border of sec. 4, T 12S, R 42W.
= **Berriochloa kansasensis** (M.K. Elias) Thomasson, J. R.

Stipidium minimum M.K. Elias, Geol. Soc. Spec. Publ. 41: 77, t. 6, f. 1-4. 1942. T-Protol.: USA: Nebraska: Sioux Co.: ca. 15 mi S and 1 mi E of Agate Springs, at the head of Aphelops and Pliohippus draws.
NOTE: Fossil.
LVL. ACCPTC.: 3.

Stipidium nebraskense M.K. Elias, Geol. Soc. Spec. Publ. 41: 85, t. 10, f. 2-3. 1942. T-Protol.: USA: Nebraska: Chase Co.: in basal part of the Biorbia xone of the Middle Miocene (Ash Hollow Formation).
= **Berriochloa nebraskense** (M.K. Elias) Thomasson, J. R.

Stipidium novum M.K. Elias, Geol. Soc. Spec. Publ. 41: 78, t. 8, f. 1-2. 1941.
NOTE: Fossil.
LVL. ACCPTC.: 3.

Stipidium scherei M.K. Elias, Geol. Soc. Spec. Publ. 41: 88, t. 5, f. 1-4. 1942.
NOTE: Fossil.
LVL. ACCPTC.: 3.

Stipidium tubus M.K. Elias, Geol. Soc. Spec. Publ. 41: t. 10, f. 4. 1941.
= **Berriochloa tubus** (M.K. Elias) Thomasson, J. R.

Stipidium tubus var. *laeve* M.K. Elias, Geol. Soc. Spec. Publ. 41: 84. 1942. T-Protol.: USA: Kansas: Smith Co.: north of the center sec. 34, T.1S., R.14W., near Reamsville, at the horizon of vertebrate bones, from the lower part of the Biorbia zone (Ash Hollow Formation).
NOTE: Fossil.
LVL. ACCPTC.: 3.

Stipidium variegatum M.K. Elias, Geol. Soc. Spec. Publ. 41: 82, t. 11, f. 4-5. 1942.
= **Berriochloa variegata** (M.K. Elias) Thomasson, J. R.

Stipidium variegatum modification. *dartonii* M.K. Elias, Geol. Soc. Spec. Publ. 41: 83, t. 11, f. 6-8. 1941.
NOTE: as Stipidium variegatum modif. "dartoni".
= **Berriochloa variegata** var. **dartonii** (M.K. Elias) Thomasson, J. R.

Stipidium ventricosum M.K. Elias, Geol. Soc. Spec. Publ. 41: 90, t. 7, f. 1-2. 1941. T-Protol.: USA: east of Hwy. 87, 1/4 mi S of Niobrara River, NW1/4 sec. 23, T.29N., R 46W, in semiconsolidated greenish blocky sanstone about 13-14 ft below the diatomaceous marl.
= **Berriochloa ventricosa** (M.K. Elias) Thomasson, J. R.

Stipidium sect. *Parastipidium* M.K. Elias, Geol. Soc. Spec. Publ. 41: 87. 1941. TYPE: *Stipidium scherei* M.K. Elias
NOTE: Fossil.
= **Berriochloa** sect. **Parastipidium** Thomasson, J. R.

Stipidium M.K. Elias sect. *Stipidium*
NOTE: Fossil.
= **Berriochloa** sect. **Stipidium** (M.K. Elias) Thomasson, J. R.

Stipinae subtrib. Grisch., Spic. Fl. Rumel. 2: 470. 1844. TYPE: *Stipa* L.
NOTE: as "*Stipeae*".
TRTD. BY: Soreng, R. J., G. Davidse, T. S. Filgueiras, E. J. Judziewicz, P. M. Peterson, and F. O. Zuloaga.
NHT: Stipeae.
LVL. ACCPTC.: 1.
SYN.: subtrib. *Aciachninae* Caro (1982); subtrib. *Ortachninae* Caro (1982).

Stipodae supertrib. L. Liou, Acta Phytotax. Sin. 18(3): 324-325. 1922. TYPE: *Stipa* L.

Stipoideae subfam. Burmeist., Handb. Naturgesch. 199. 1837. TYPE: *Stipa* L.
NOTE: as "Stipaceae".
= **Pooideae** subfam. Benth.

×*Stiporyzopsis* B.L. Johnson & Rogler, Amer. J. Bot. 30: 55. 1943.
NOTE: *Stipa* × *Oryzopsis*. a legititimate hybrid genus name, but inapplicable to any known hybrids.
TRTD. BY: Soreng, R. J., J. Valdés Reyna, and R. J. Soreng.
NHT: Stipinae.
LVL. ACCPTC.: 3.

×*Stiporyzopsis bloomeri* (Bol.) B.L. Johnson, Amer. J. Bot. 32: 602, f. 14-18. 1945. Basionym: *Stipa bloomeri* Bol.
NOTE: *Oryzopsis hymenoides* × *Stipa occidentalis*.
= **Achnatherum** × **bloomeri** (Bol.) Barkworth

×*Stiporyzopsis caduca* (Beal) B.L. Johnson & Rogler, Amer. J. Bot. 30: 55, f. 10, 14, 28-33. 1943. Basionym: *Oryzopsis caduca* Beal.
NOTE: *Oryzopsis hymenoides* × *Stipa viridula*.
= ×**Achnella caduca** (Beal) Barkworth

Streptochaetaceae fam. Nakai, Ord. Fam. Prof. Nakai 222. 1943.
= **Poaceae** fam. (R. Br.) Barnhart

Sturmia Hoppe, Deutschl. Fl., Abt. I, Phanerog. 7: [1]. 1799. TYPE: *Sturmia minima* (L.) Hoppe; = *Mibora minima*
NOTE: nom. illeg. superfl.
= **Mibora** Adans.

Sturmia minima (L.) Hoppe, Deutschl. Fl., Abt. II. Cryptog. Heft 7:. 1799. Basionym: *Agrostis minima* L.
= **Mibora minima** (L.) Desv.

Sturmia verna Pers., Syn. Pl. 1: 76. 1805.
NOTE: nom. illeg. superf., cites *Agrostis minima* L.
= **Mibora minima** (L.) Desv.

Stylagrostis Mez, Bot. Arch. 1(1): 20. 1922. TYPE: *Stylagrostis ovata* (J. Presl) Mez; LT: designated by Rugolo and Villavicencio, Revision der Gattung Deyeuxia in Bolivia, p. 56 (1995)
= **Calamagrostis subsect. Stylagrostis** (Mez) Escalona

Stylagrostis chrysantha (J. Presl) Mez, Bot. Arch. 1(1): 20. 1922. Basionym: *Deyeuxia chrysantha* J. Presl.
= **Calamagrostis chrysantha** (J. Presl) Steud.

Stylagrostis chrysostachya (E. Desv.) Mez, Bot. Arch. 1(1): 20. 1922. Basionym: *Deyeuxia chrysostachya* E. Desv.
= **Calamagrostis chrysostachya** (E. Desv.) Kuntze

Stylagrostis elegans (Wedd.) Mez, Bot. Arch. 1(1): 20. 1922. Basionym: *Deyeuxia elegans* Wedd.
= **Calamagrostis eminens** (J. Presl) Steud.

Stylagrostis eminens (J. Presl) Mez, Bot. Arch. 1(1): 20. 1922. Basionym: *Deyeuxia eminens* J. Presl.
= **Calamagrostis eminens** (J. Presl) Steud.

Stylagrostis erythrostachya (E. Desv.) Mez, Bot. Arch. 1(1): 20. 1922. Basionym: *Deyeuxia erythrostachya* E. Desv.
= **Calamagrostis gayana** (Steud.) Soreng

Stylagrostis leiopoda (Wedd.) Mez, Bot. Arch. 1(1): 20. 1922. Basionym: *Deyeuxia leiopoda* Wedd.
= **Calamagrostis chrysantha** (J. Presl) Steud.

Stylagrostis longigluma (Pilg.) Mez, Bot. Arch. 1(1): 20. 1922. Basionym: *Calamagrostis longigluma* Pilg.
= **Calamagrostis aurea** (Munro ex Wedd.) Hack. ex Sodiro

Stylagrostis nivalis (Wedd.) Mez, Bot. Arch. 1(1): 20. 1922. Basionym: *Deyeuxia nivalis* Wedd.

= **Calamagrostis ovata** var. **nivalis** (Wedd.) Soreng

Stylagrostis ovata (J. Presl) Mez, Bot. Arch. 1(1): 20. 1922. Basionym: *Deyeuxia ovata* J. Presl.
= **Calamagrostis ovata** (J. Presl) Steud.

Stylagrostis phalaroides (Wedd.) Mez, Bot. Arch. 1(1): 20. 1922. Basionym: *Deyeuxia phalaroides* Wedd.
= **Calamagrostis chrysantha** var. **phalaroides** (Wedd.) Soreng

Stylagrostis polystachya (Wedd.) Mez, Bot. Arch. 1(1): 20. 1922. Basionym: *Deyeuxia polystachya* Wedd.
= **Calamagrostis eminens** (J. Presl) Steud.

Synaphe Dulac, Fl. Hautes-Pyrenees 90. 1867. TYPE: *Synaphe rigida* (L.) Dulac
NOTE: nom. superfl. pro *Scleropoa*.
= **Catapodium** Link

Synaphe rigida (L.) Dulac, Fl. Hautes-Pyrenees 90. 1867. Basionym: *Poa rigida* L.
= **Catapodium rigidum** (L.) Dony

Taeniatherum

Nevski, Trudy Sredne-Aziatsk. Gosud. Univ., Ser. 8b, Bot. 17: 38. 1934. TYPE: *Taeniatherum crinitum* (Schreb.) Nevski
TRTD. BY: Soreng, R. J.
NHT: Triticinae.
DST.: USA.
LVL. ACCPTC.: 1; introduced.
NO. ACCPTD SPP.: 1, INFRASPP.: 2.
CNSLTD. LIT.: Frederiksen, S., (1986); Frederiksen, S. & R. von Bothmer, (1986); Frederiksen, S. & R. von Bothmer, (1986).

Taeniatherum caput-medusae (L.) Nevski, Trudy Sredne-Aziatsk. Gosud. Univ., Ser. 8b, Bot. 17: 38. 1934. Basionym: *Elymus caput-medusae* L.
DST.: USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Hickman, J. C. (1993).
SYN.: *Elymus caput-medusae* L. (1753); *Hordelymus caput-medusae* (L.) Pignatti (1977); *Hordeum caput-medusae* (L.) Cosson & Durand (1855); *Leptothrix caput-medusae* (L.) Dumort. (1868).

Taeniatherum caput-medusae (L.) Nevski subsp. *caput-medusae*
= **Taeniatherum caput-medusae** var. **caput-medusae**

Taeniatherum caput-medusae (L.) Nevski var. **caput-medusae**
DST.: USA.
LVL. ACCPTC.: 2, introduced.
SYN.: *Taeniatherum caput-medusae* subsp. *caput-medusae*;*Taeniatherum crinitum* var. *caput-medusae* (L.) Wipff (1988).

Taeniatherum caput-medusae subsp. *crinitum* (Schreb.) Melderis, Notes Roy. Bot. Gard. Edinburgh 42(1): 81. 1984. Basionym: *Elymus crinitus* Schreb.
= **Taeniatherum caput-medusae** var. **crinitum** (Schreb.) Humphries

Taeniatherum caput-medusae var. **crinitum** (Schreb.) Humphries, Bot. J. Linn. Soc. 76(4): 343. 1978. Basionym: *Elymus crinitus* Schreb.
DST.: USA.
LVL. ACCPTC.: 2, introduced.
SYN.: *Elymus caput-medusae* subsp. *crinitus* (Schreb.) Maire (1955); *Elymus caput-medusae* var. *crinitus* (Schreb.) Ball (1878); *Elymus crinitus* Schreb. (1772); *Hordelymus caput-medusae* subsp. *crinitus* (Schreb.) Pignatti (1977); *Hordeum crinitum* (Schreb.) Desf. (1798); *Leptothrix crinita* (Schreb.) Dumort. (1868); *Taeniatherum caput-medusae* subsp. *crinitum* (Schreb.) Melderis (1984); *Taeniatherum crinitum* (Schreb.) Nevski (1934).

Taeniatherum crinitum (Schreb.) Nevski, Trudy Sredne-Aziatsk. Gosud. Univ., Ser. 8b, Bot. 17: 38. 1934. Basionym: *Elymus crinitus* Schreb.
= **Taeniatherum caput-medusae** var. **crinitum** (Schreb.) Humphries

Taeniatherum crinitum var. *caput-medusae* (L.) Wipff, Sida 13(1): 120. 1988. Basionym: *Elymus caput-medusae* L.
= **Taeniatherum caput-medusae** var. **caput-medusae**

×*Terrelymus* B. R. Baum, Canad. J. Bot. 57(8): 947. 1979.
NOTE: [*Elymus* × *Terrellia*], nom. illeg. superfl., incorrect form.
= **Elymus** L.

×*Terrelymus maltii* (Bowden) B. R. Baum, Canad. J. Bot. 57(8): 947. 1979.
NOTE: nom. illeg.
= **Elymus × maltii** Bowden

Terrellia Lunell, Amer. Midl. Naturalist 4: 227. 1915.
NOTE: nom. illeg. superfl.
= **Elymus** L.

Terrellia canadensis (L.) Lunell, Amer. Midl. Naturalist 4: 228. 1915. Basionym: *Elymus canadensis* L.
= **Elymus canadensis** L.

Terrellia canadensis UNRANKED *glaucifolia* (Muhl. ex Willd.) Lunell, Amer. Midl. Naturalist 4: 228. 1915. Basionym: *Elymus glaucifolius* Muhl. ex Willd.
= **Elymus canadensis** var. **canadensis**

Terrellia canadensis var. *glaucifolia* (Muhl. ex Willd.) Lunell ex Hitchc., Man. Grasses U.S. 842. 1935. Basionym: *Elymus glaucifolius* Muhl. ex Willd.
= **Elymus canadensis** var. **canadensis**

Terrellia curvata (Piper) Lunell, Amer. Midl. Naturalist 4: 228. 1919. Basionym: *Elymus curvatus* Piper.
= **Elymus submuticus** (Hook.) Smyth

Terrellia curvata (Piper) Nevski, Izv. Bot. Sada Akad. Nauk SSSR 30: 639. 1932. Basionym: *Elymus curvatus* Piper.
NOTE: isonym.
= **Elymus submuticus** (Hook.) Smyth

Terrellia diversiglumis (Scribn. & C.R. Ball) Lunell, Amer. Midl. Naturalist 4: 228. 1915. Basionym: *Elymus diversiglumis* Scribn. & C.R. Ball.
= **Elymus diversiglumis** Scribn. & C.R. Ball

Terrellia glauca (Buckley) Lunell, Amer. Midl. Naturalist 4: 228. 1915. Basionym: *Elymus glaucus* Buckley.
= **Elymus glaucus** Buckley

Terrellia halophila (E.P. Bicknell) Nevski, Izv. Bot. Sada Akad. Nauk SSSR 30: 939. 1932. Basionym: *Elymus halophilus* E.P. Bicknell.
= **Elymus virginicus** var. **halophilus** (E.P. Bicknell) Wiegand

Terrellia halophila (E.P. Bicknell) Nevski, Izv. Bot. Sada Akad. Nauk SSSR 30: 639. 1932. Basionym: *Elymus halophilus* E.P. Bicknell.
NOTE: orth. var. as "*Terrella*".
= **Elymus virginicus** var. **halophilus** (E.P. Bicknell) Wiegand

Terrellia hirsutiglumis (Scribn.) Nevski, Izv. Bot. Sada Akad. Nauk SSSR 30: 639. 1932. Basionym: *Elymus hirsutiglumis* Scribn.
= **Elymus virginicus** var. **intermedius** (Vasey ex A. Gray) Bush

Terrellia jejuna (Ramaley) Nevski, Izv. Bot. Sada Akad. Nauk SSSR 30: 639. 1932. Basionym: *Elymus virginicus* fo. *jejunus* Ramaley.
= **Elymus virginicus** var. **virginicus**

Terrellia jejuna (Ramaley) Nevski, Izv. Bot. Sada Akad. Nauk SSSR 30: 639. 1932. Basionym: *Elymus virginicus* fo. *jejunus* Ramaley.
NOTE: orth. var. as "*Terrella*".
= **Elymus virginicus** L.

Terrellia macounii (Vasey) Lunell, Amer. Midl. Naturalist 4: 228. 1915. Basionym: *Elymus* × *macounii* Vasey.
= ×**Elyhordeum macounii** (Vasey) Barkworth & D.R. Dewey

Terrellia striata Lunell, Amer. Midl. Naturalist 4: 228. 1915.
NOTE: nom. nud.; based on *Elymus striatus* Willd. nom. nud.
= **Elymus virginicus** L.

Terrellia villosa (Muhl. ex Willd.) B.R. Baum, Canad. J. Bot. 57(8): 947. 1979. Basionym: *Elymus villosus* Muhl. ex Willd.
= **Elymus villosus** Muhl. ex Willd.

Terrellia virginica (L.) Lunell, Amer. Midl. Naturalist 4: 228. 1915. Basionym: *Elymus virginicus* L.
= **Elymus virginicus** L.

Terrellia virginica (L.) Nevski, Izv. Bot. Sada Akad. Nauk SSSR 30: 639. 1932. Basionym: *Elymus virginicus* L.
NOTE: isonym.
= **Elymus virginicus** L.

Terrellia virginica (Hook.) Lunell ex Hitchc., Man. Grasses U.S. 847. 1935. Basionym: *Elymus virginicus* var. *submuticus* Hook.
= **Elymus submuticus** (Hook.) Smyth

Terrellia virginica UNRANKED *submutica* (Hook.) Lunell, Amer. Midl. Naturalist 4: 228. 1915. Basionym: *Elymus virginicus* var. *submuticus* Hook.
= **Elymus submuticus** (Hook.) Smyth

Thinopyrum Á. Löve, Taxon 29(2-3): 351. 1980.

REPLACED NAME: **Agropyron** sect. **Junceae** H. Prat
TRTD. BY: Soreng, R. J.
NHT: Hordeinae.
DST.: Arge, Cana, Mexi, USA.
LVL. ACCPTC.: 1; cultivated, introduced.
NO. ACCPTD SPP.: 5.
CNSLTD. LIT.: Barkworth, M. E., (1997); Liu, Z.-w. & R. R.-c. Wang, (1993); Jauhar, P. P., (1988).
SYN.: *Lophopyrum* Á. Löve (1980); *Psammopyrum* Á. Löve (1986); *Trichopyrum* Á. Löve (1986).

Thinopyrum elongatum (Host) D.R. Dewey, Gene Manipulation Pl. Improvem. 274. 1984. Basionym: *Triticum elongatum* Host.
NOTE: According to M. Barkworth this is a disappearing, Mediterranean species, and it has not been introduced to our flora.
LVL. ACCPTC.: 1; **excluded**.
SYN.: *Agropyron elongatum* (Host) P. Beauv. (1812); *Elymus elongatus* (Host) Greuter (1973); *Elymus elongatus* (Host) Runemark (1972); *Elymus elongatus* subsp. *elongatus*;*Elytrigia elongata* (Host) Nevski (1933); *Lophopyrum elongatum* (Host) Á. Löve (1980); *Triticum elongatum* Host (1802).

Thinopyrum intermedium (Host) Barkworth & D.R. Dewey, Gene Manipulation Pl. Improvem. 275. 1984. Basionym: *Triticum intermedium* Host.
NOTE: nom. inval., without citation of basionym.
= **Thinopyrum intermedium** (Host) Barkworth & D.R. Dewey

Thinopyrum intermedium (Host) Barkworth & D.R. Dewey, Amer. J. Bot. 72(5): 772. 1985. Basionym: *Triticum intermedium* Host.
DST.: Arge, Cana, Mexi, USA.
NOTE: See also accepted *Elytrigia* names above, which belong to *Thinopyrum*, but have not been transferred.
LVL. ACCPTC.: 1; cultivated, introduced.
SYN.: *Agropyron barbulatum* Schur (1853); *Agropyron glaucum* Roem. & Schult. (1817); *Agropyron glaucum* var. *intermedium* (Host) Beck (1904); *Agropyron glaucum* var. *trichophorum* (Link) Beck. (1904); *Agropyron hispidum* Opiz (1836);*Agropyron intermedium* (Host) P. Beauv. (1812); *Agropyron intermedium* subsp. *trichophorum* (Link) Asch. & Graebn. (1901); *Agropyron intermedium* var. *intermedium*;*Agropyron intermedium* var. *trichorphorum* (Link) Halácsy (1904); *Agropyron repens* var. *glaucum* (Roem. & Schult.) Scribn. (1894); *Agropyron trichophorum* (Link) K. Richt. (1890); *Agropyron truncatum* subsp. *trichophorum* (Link) Soó (1977 [1978]);*Braconotia glauca* (Roem. & Schult.) Godr. (1844); *Elymus hispidus* (Opiz) Melderis (1978); *Elymus hispidus* subsp. *barbulatus* (Schur) Melderis (1978); *Elymus hispidus* subsp. *hispidus*;*Elymus hispidus* var. *ruthenicus* (Griseb.) Dorn (1988); *Elytrigia intermedia* (Host) Nevski (1933); *Elytrigia intermedia* subsp. *intermedia*;*Elytrigia intermedia* subsp. *trichophora* (Link) Á. Löve & D. Löve (1961); *Elytrigia intermedia* subsp. *trichophora* (Link) Tzvelev (1973); *Elytrigia trichophora* (Link) Nevski (1934); *Thinopyrum intermedium* (Host) Barkworth & D.R. Dewey (1984); *Trichopyrum intermedium* (Host) Á. Löve (1986); *Triticum glaucum* Desf. ex DC. (1815); *Triticum intermedium* Host (1805); *Triticum repens*

var. *glaucum* (Roem. & Schult.) Cosson & Durand (1855); *Triticum trichophorum* Link (1844); *Zeia glauca* (Roem. & Schult.) Lunell (1915).

Thinopyrum junceiforme (Á. Löve & D. Löve) Á. Löve, Taxon 29(2-3): 351. 1980. Basionym: *Elytrigia junceiformis* Á. Löve & D. Löve.
NOTE: According to Kerguélen (Ind. Syn. Fl. France) *T. junceiforme* is better kept as a subspecies, *Elytrigia juncea* subsp. *boreoatlanticum*, here called *T. junceum*, but the subspecies name has not been transferred.
DST.: USA.
LVL. ACCPTC.: 2; cultivated, introduced.
SYN.: *Agropyron junceiforme* (Á. Löve & D. Löve) Á. Löve & D. Löve (1948); *Agropyron junceum* subsp. *boreali-atlanticum* Simonet ex Guin. (1938); *Elymus farctus* subsp. *boreali-atlanticus* (Simonet ex Guin.) Melderis (1978); *Elytrigia juncea* subsp. *boreo-atlantica* (Simonet ex Guin.) Hyl. (1953); *Elytrigia junceiformis* Á. Löve & D. Löve (1948).

Thinopyrum junceum (L.) Á. Löve, Taxon 29: 351. 1980. Basionym: *Triticum junceum* L.
NOTE: This would be the correct species name if *T. junciforme* is treated as a subspecies.
DST.: USA.
LVL. ACCPTC.: 2; cultivated, introduced.
SYN.: *Agropyron junceum* (L.) P. Beauv. (1812); *Braconotia juncea* (L.) Godr. (1844); *Elymus multinodus* Gould (1947); *Elytrigia juncea* (L.) Nevski (1936); *Festuca juncea* (L.) Moench (1794); *Triticum junceum* L. (1755); *Triticum junceum* L. (1771).

Thinopyrum ponticum Barkworth & D.R. Dewey, Great Basin Naturalist 43(4): 570. 1983.
NOTE: nom. inval., basionym not explicitly indicated.
= **Thinopyrum ponticum** (Podp.) Barkworth & D.R. Dewey

Thinopyrum ponticum (Podp.) Barkworth & D.R. Dewey, Amer. J. Bot. 72(5): 772. 1985. Basionym: *Triticum ponticum* Podp.
NOTE: According to Kerguélen (Ind. Syn. Fl. France) *Triticum obtusiflorum* is the oldest name applicable to the taxon here passing under the name of *Thinopyrum ponticum*, but no combination has been made in *Thinopyrum*.
DST.: Cana, USA.
LVL. ACCPTC.: 2; cultivated, introduced.
SYN.: *Elymus elongatus* subsp. *ponticus* (Podp.) Melderis (1978); *Elymus elongatus* var. *ponticus* (Podp.) Dorn (1988); *Elytrigia elongata* subsp. *pontica* (Podp.) Gamisans (1993); *Elytrigia pontica* (Podp.) Holub (1973); *Elytrigia pontica* subsp. *pontica*; *Lophopyrum ponticum* (Podp.) Á. Löve (1984); *Thinopyrum ponticum* (Podp.) Z.-W. Liu & R.R.-C. Wang (1993); *Thinopyrum ponticum* Barkworth & D.R. Dewey (1983); *Triticum ponticum* Podp. (1902).

Thinopyrum ponticum (Podp.) Z.-W. Liu & R.R.-C. Wang, Genome 36: 648. 1993. Basionym: *Triticum ponticum* Podp.
NOTE: isonym.
E. NAME: *Thinopyrum ponticum* (Podp.) Barkworth & D.R. Dewey
= **Thinopyrum ponticum** (Podp.) Barkworth & D.R. Dewey

Thinopyrum pungens (Pers.) Barkworth, Phytologia 83(4): 304. 1997 [1998]. Basionym: *Triticum pungens* Pers.
NOTE: This name seems to have been misapplied to one of our introduced *Thinopyrum* species.
LVL. ACCPTC.: 2; **excluded**.
SYN.: *Agropyron pungens* (Pers.) Roem. & Schult. (1817); *Agropyron pungens* var. *pungens*; *Agropyron repens* subsp. *pungens* (Pers.) Hook. f. (1884); *Agropyron repens* var. *pungens* (Pers.) Duby (1828); *Agropyron tetrastachys* Scribn. & J.G. Sm. (1897); *Braconotia pungens* (Pers.) Godr. (1844); *Elymus pungens* (Pers.) Melderis (1978); *Elytrigia juncea* subsp. × *pungens* (Pers.) Tutin (1960); *Elytrigia pungens* (Pers.) Tutin (1952); *Psammopyrum pungens* (Pers.) Á. Löve (1986); *Psammopyrum pungens* subsp. *pungens*; *Triticum pungens* Pers. (1805); *Triticum repens* var. *pungens* (Pers.) Duby (1828).

Thinopyrum pycnanthum (Godr.) Barkworth, Phytologia 83(4): 304. 1997 [1998]. Basionym: *Triticum pycnanthum* Godr.
NOTE: According to Kerguélen (Ind. Syn. Fl. France) *Triticum athericum* is the oldest name applicable to the taxon here passing under the name of *Thinopyrum pycnanthum*, but no combination has been made in *Thinopyrum*.
DST.: Cana, USA.
LVL. ACCPTC.: 2; cultivated, introduced.
SYN.: *Agropyron acadiense* F.T. Hubb. (1917); *Agropyron pungens* var. *acadiense* (F.T. Hubb.) Fernald (1921 [1922]); *Agropyron pungens* var. *pycnanthum* (Godr.) Druce (1908); *Agropyron pycnanthum* (Godr.) Gren. & Godr. (1856); *Agropyron repens* subvar. *pycnanthum* (Godr.) Briq. (1910); *Elymus pycnanthus* (Godr.) Melderis (1978); *Elytrigia pycnantha* (Godr.) Á. Löve (1980); *Elytrigia pycnantha* (Godr.) Rauschert (1982); *Triticum pycnanthum* Godr. (1854).

Thurberia Benth., J. Linn. Soc., Bot. 19: 58. 1881.
NOTE: later hom., non Gray 1854, nom. nov. pro *Greenia*.
= **Limnodea** L.H. Dewey

Thurberia arkansana (Nutt.) Benth. ex Vasey, Dept. Agric. Special Rep. 63: 16. 1883. Basionym: *Greenia arkansana* Nutt.
= **Limnodea arkansana** (Nutt.) L.H. Dewey

Thurberia pilosa (Trin.) Vasey, Dept. Agric. Special Rep. 63: 16. 1883. Basionym: *Scleraclne pilosa* Trin.
= **Limnodea arkansana** (Nutt.) L.H. Dewey

Tinaea Garzia, Relaz. Accad. Accad. Zelanti Aci-Reale Sci. 3-4. 24. 1838.
NOTE: later hom., non Spreng. 1820 nom. superfl. pro *Lamarckia*.
= **Lamarckia** Moench

Torresia Ruiz & Pav., Fl. Peruv. Prodr. 125. 1794. TYPE: *Torresia utriculata* Ruiz & Pav.
NOTE: nom. rejic. against *Hierochloe* R. Br.
= **Anthoxanthum** L.

Torresia alpina (Sw. ex Willd.) Hitchc., Amer. J. Bot. 2: 300. 1915. Basionym: *Holcus alpinus* Sw. ex Willd.
= **Anthoxanthum monticolum** (Bigelow) Veldkamp

Torresia antarctica (Labill.) P. Beauv., Ess. Agrostogr. 63, 160, 164, 179. 1812. Basionym: *Disarrenum antarcticum* Labill.
= **Anthoxanthum redolens** (Vahl) P. Royen

Torresia macrophylla (Thurb. ex Bol.) Hitchc., Amer. J. Bot. 2: 300. 1915. Basionym: *Hierochloe macrophylla* Thurb. ex Bol.
= **Anthoxanthum occidentale** (Buckley) Veldkamp

Torresia magellanica (Desr.) P. Beauv., Ess. Agrostogr. 63, 179. 1812. Basionym: *Melica magellanica* Desr.
NOTE: basionym erroneously cited as "*Aira*" *magellanica* Lam.
= **Anthoxanthum redolens** (Vahl) P. Royen

Torresia mexicana Hitchc., Amer. J. Bot. 2: 301. 1915.
= **Anthoxanthum mexicanum** (Rupr. ex E. Fourn.) Mez

Torresia nashii (E.P. Bicknell) House, New York State Mus. Bull. 243-244: 58. 1923. Basionym:*Savastana nashii* E.P. Bicknell.
= **Anthoxanthum nitens** (Weber) Y. Schouten & Veldkamp

Torresia odorata (L.) Hitchc., Amer. J. Bot. 2: 301. 1915. Basionym: *Holcus odoratus* L.
= **Anthoxanthum nitens** (Weber) Y. Schouten & Veldkamp

Torresia redolens (Vahl) Roem. & Schult., Syst. Veg. 2: 516. 1817. Basionym: *Holcus redolens* Vahl.
= **Anthoxanthum redolens** (Vahl) P. Royen

Torresia utriculata Ruiz & Pav., Syst. Veg. Fl. Peruv. Chil. 1: 251. 1798. T-Specim.: 1 of 1. Chile: Prov. Concepción, 16 Mar 1778-1788, *Ruiz & Pavon s.n.* [HT: MA; IT: BAA (fragm. ex BAA), F-029382].
= **Anthoxanthum utriculatum** (Ruiz & Pav.) Y. Schouten & Veldkamp

Torreyochloa

G.L. Church, Amer. J. Bot. 36: 163. 1949. TYPE: *Torreyochloa pauciflora* (J. Presl) G.L. Church
TRTD. BY: Davis., J. I.
NHT: Torreyochloinae.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 2, INFRASPP.: 3.
CNSLTD. LIT.: Church, G. L., (1952); Clausen, R. T., (1952); Davis, J. I, (1991); Soreng, R. J.& J. I. Davis, (2000).
SYN.: *Puccinellia* sect. *Torreyochloa* (G.L. Church) R.T. Clausen (1952).

Torreyochloa californica (Beetle) G.L. Church, Amer. J. Bot. 36: 163. 1949. Basionym: *Glyceria californica* Beetle.
= **Torreyochloa pallida** var. **pauciflora** (J. Presl) J.I. Davis

Torreyochloa erecta (Hitchc.) G.L. Church, Amer. J. Bot. 36: 163. 1949. Basionym: *Glyceria erecta* Hitchc.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davis, J. I (1991); Hickman, J. C. (1993).
SYN.: *Glyceria erecta* Hitchc. (1912); *Panicularia erecta* (Hitchc.) Hitchc. (1915); *Puccinellia erecta* (Hitchc.) Munz (1958).

Torreyochloa fernaldii (Hitchc.) G.L. Church, Amer. J. Bot. 36: 164. 1949. Basionym: *Glyceria pallida* var. *fernaldii* Hitchc.
NOTE: basionym erroneously attributed to St. John.
= **Torreyochloa pallida** var. **fernaldii** (Hitchc.) Dore ex T. Koyama & Kawano

Torreyochloa otisii (Hitchc.) G.L. Church, Amer. J. Bot. 36: 163. 1949. Basionym: *Glyceria otisii* Hitchc.
= **Torreyochloa pallida** var. **pauciflora** (J. Presl) J.I. Davis

Torreyochloa pallida (Torr.) G.L. Church, Amer. J. Bot. 36: 164. 1949. Basionym: *Poa dentata* Torr.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davis, J. I (1991); Scoggan, H. J. (1978 [1979]).
SYN.: *Glyceria pallida* (Torr.) Trin. (1836); *Panicularia pallida* (Torr.) Kuntze (1891); *Poa dentata* Torr. (1823); *Puccinellia pallida* (Torr.) R.T. Clausen (1952); *Puccinellia pallida* (Torr.) T. Koyama (1987); *Triodia pallida* (Torr.) Spreng. (1820); *Uralepis pallida* (Torr.) Kunth (1829); *Windsoria pallida* Torr. (1819).

Torreyochloa pallida var. **fernaldii** (Hitchc.) Dore ex T. Koyama & Kawano, Canad. J. Bot. 42: 874. 1964. Basionym: *Glyceria pallida* var.*fernaldii* Hitchc.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davis, J. I (1991); Scoggan, H. J. (1978 [1979]).
SYN.: *Glyceria fernaldii* (Hitchc.) H. St. John (1917); *Glyceria pallida* var. *fernaldii* Hitchc. (1906); *Panicularia fernaldii* (Hitchc.) House (1921); *Puccinellia fernaldii* (Hitchc.) E.G. Voss (1966); *Torreyochloa fernaldii* (Hitchc.) G.L. Church (1949).

Torreyochloa pallida (Torr.) G.L. Church var. **pallida**
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davis, J. I (1991); Scoggan, H. J. (1978 [1979]).
SYN.: *Glyceria flava* Scribn. ex Farw. (1904); *Glyceria pallida* var. *pallida*;*Panicularia pallida* var. *flava* Farw. (1904); *Puccinellia pallida* subsp. *pallida*.

Torreyochloa pallida var. **pauciflora** (J. Presl) J.I. Davis, Phytologia 70(5): 364. 1991. Basionym: *Glyceria pauciflora* J. Presl.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davis, J. I (1991); Hickman, J. C. (1993).
SYN.: *Glyceria californica* Beetle (1946); *Glyceria microtheca* Buckley (1862); *Glyceria otisii* Hitchc. (1934); *Glyceria pauciflora* J. Presl (1830); *Glyceria spectabilis* var. *flaccida* Trin. & Bong. ex A. Gray (1862); *Panicularia flaccida* Elmer (1903); *Panicularia holmii* Beal (1901); *Panicularia multifolia* Elmer (1903); *Panicularia pauciflora* (J. Presl) Kuntze (1891); *Puccinellia californica* (Beetle) Munz (1958); *Puccinellia pauciflora* (J. Presl) Munz (1958); *Puccinellia pauciflora* var. *holmii* (Beal) C.L. Hitchc. (1969); *Puccinellia pauciflora* var. *microtheca* (Buckley) C.L. Hitchc. (1969); *Puccinellia pauciflora* var. *pauciflora*;*Torreyochloa californica* (Beetle) G.L.

Church (1949); *Torreyochloa otisii* (Hitchc.) G.L. Church (1949); *Torreyochloa pauciflora* (J. Presl) G.L. Church (1949); *Torreyochloa pauciflora* var. *holmii* (Beal) B. Boivin (1981); *Torreyochloa pauciflora* var. *holmii* (Beal) Roy L. Taylor & MacBryde (1978); *Torreyochloa pauciflora* var. *microtheca* (Buckley) B. Boivin (1981); *Torreyochloa pauciflora* var. *microtheca* (Buckley) Roy L. Taylor & MacBryde (1978).

Torreyochloa pauciflora (J. Presl) G.L. Church, Amer. J. Bot. 36: 163. 1949. Basionym: *Glyceria pauciflora* J. Presl.
= **Torreyochloa pallida** var. **pauciflora** (J. Presl) J.I. Davis

Torreyochloa pauciflora var. *holmii* (Beal) Roy L. Taylor & MacBryde, Canad. J. Bot. 56(2): 193. 1978. Basionym: *Panicularia holmii* Beal.
= **Torreyochloa pallida** var. **pauciflora** (J. Presl) J.I. Davis

Torreyochloa pauciflora var. *holmii* (Beal) B. Boivin, Provancheria 12: 73. 1981. Basionym: *Panicularia holmii* Beal.
NOTE: isonym.
E. NAME: *Torreyochloa pauciflora* var. *holmii* (Beal) Roy L. Taylor & MacBryde
= **Torreyochloa pallida** var. **pauciflora** (J. Presl) J.I. Davis

Torreyochloa pauciflora var. *microtheca* (Buckley) Roy L. Taylor & MacBryde, Canad. J. Bot. 56(2): 193. 1978. Basionym: *Glyceria microtheca* Buckley.
= **Torreyochloa pallida** var. **pauciflora** (J. Presl) J.I. Davis

Torreyochloa pauciflora var. *microtheca* (Buckley) B. Boivin, Provancheria 12: 73. 1981. Basionym: *Glyceria microtheca* Buckley.
NOTE: isonym.
E. NAME: *Torreyochloa pauciflora* var. *microtheca* (Buckley) Roy L. Taylor & MacBryde
= **Torreyochloa pallida** var. **pauciflora** (J. Presl) J.I. Davis

Torreyochloinae subtrib. Soreng, *subtribus nov.*

NOTE: **SUBTRIBE NOV., SEE APPENDIX I, p. 721.**
TRTD. BY: Soreng, R. J., G. Davidse, T. S. Filgueiras, E. J. Judziewicz, P. M. Peterson, and F. O. Zuloaga.
NHT: Poeae.
LVL. ACCPTC.: 1.

Tovarochloa T.D. Macfarl. & But, Brittonia 34(4): 478. 1982. TYPE: *Tovarochloa peruviana* T.D. Macfarl. & But

TRTD. BY: Soreng, R. J.
NHT: Poinae.
DST.: Peru.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 1.
CNSLTD. LIT.: Macfarlane, T. D. & P. P.-H. But, (1982).

Tovarochloa peruviana T.D. Macfarl. & But, Brittonia 34(4): 478-481, f. 1. 1982. T-Protol.: Peru: Ausangate, 4600 m, 11 May 1954, *Rauh & Hirsch P1208* [HT: US-2180733; IT: HEID]. T-Specim.: 1 of 1. Peru: Cuzco, 11 May 1954, *W. Rauh & G. Hirsch P 1208* [HT: US-2180733].
DST.: Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Macfarlane, T. D. & P. P.-H. But (1982); Tovar, O. (1993).

Tozzettia Savi, Mem. Mat. Fis. Soc. Ital. 8: 477. 1799. TYPE: *Tozzettia pratensis* (L.) Savi
= **Alopecurus** L.

Tozzettia agrestis (L.) Bubani, Fl. Pyren. 4: 274. 1901. Basionym: *Alopecurus agrestis* L.
= **Alopecurus myosuroides** Huds.

Tozzettia fulva (Sm.) Lunell, Amer. Midl. Naturalist 4: 216. 1915. Basionym: *Alopecurus fulvus* Sm.
= **Alopecurus aequalis** Sobol.

Tozzettia geniculata (L.) Bubani, Fl. Pyren. 4: 275. 1901. Basionym: *Alopecurus geniculatus* L.
= **Alopecurus geniculatus** L.

Tozzettia pratensis (L.) Savi, Mem. Mat. Fis. Soc. Ital. Sci. 8(2): 477. 1799. Basionym: *Alopecurus pratensis* L.
NOTE: nom. illeg.
= **Alopecurus pratensis** L.

Tozzettia utriculata Savi, Ust. Ann. 24: 50. 1800.
= **Alopecurus rendlei** Eig

Trachynia Link, Hort. Berol. 1: 42. 1827. TYPE: *Trachynia distachya* (L.) Link
= **Brachypodium** P. Beauv.

Trachynia distachya (L.) Link, Hort. Berol. 1: 43. 1827. Basionym: *Bromus distachyos* L.
= **Brachypodium distachyon** (L.) P. Beauv.

Trachypoa Bubani, Fl. Pyren. 4: 359. 1901.
NOTE: nom. illeg. superfl.
= **Dactylis** L.

Trachypoa vulgaris Bubani, Fl. Pyren. 4: 359. 1901.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Dactylis glomerata* L.
= **Dactylis glomerata** L.

Tragus Panz., Id. Rev. Graser 46, 59. 1813.
NOTE: nom. illeg. superfl.
= **Brachypodium** P. Beauv.

Tragus elatior Panz. ex B.D. Jacks., Index Kew. 2: 1098. 1895.
NOTE: nom. inval., as syn. of *Festuca elatior* L.
= **Schedonorus arundinaceus** (Schreb.) Dumort.

Tragus loliaceus (Huds.) Panz. ex B.D. Jacks., Index Kew. 2: 1099. 1895. Basionym: *Festuca loliacea* Huds.
= ×**Schedolium loliaceum** (Huds.) Holub

Tragus pratensis (Huds.) Panz. ex B.D. Jacks., Index Kew. 2: 1099. 1895. Basionym: *Festuca pratensis* Huds.
= **Schedonorus pratensis** (Huds.) P. Beauv.

Tragus unioloides (Willd.) Panz. ex B.D. Jacks., Index Kew. 2: 199. 1895. Basionym: *Festuca unioloides* Willd.
NOTE: nom. inval., as syn. of *Festuca unioloides* Willd.
= **Bromus catharticus** var. **catharticus**

Tremularia Heist. ex Fabr., Enum. 207. 1759.
NOTE: nom. illeg. superfl.
= **Briza** L.

Trichochloa alpestris (Kunth) Roem. & Schult., Syst. Veg. 2: 388. 1817. Basionym: *Podosemum alpestre* Kunth.
= **Triniochloa stipoides** (Kunth) Hitchc.

Trichochloa stipoides (Kunth) Roem. & Schult., Syst. Veg. 2: 388. 1817. Basionym: *Podosemum stipoides* Kunth.
= **Triniochloa stipoides** (Kunth) Hitchc.

Trichodium Michx., Fl. Bor.-Amer. 1: 41. 1803. TYPE: *Trichodium laxiflorum* Michx.; LT designated by Hitchcock, U.S. Dept. Agric. Bull. 772: 127 (1920)
= **Agrostis** sect. **Trichodium** (Michx.) Dumort.

Trichodium album J. Presl, Reliq. Haenk. 1(4-5): 244. 1830. T-Protol.: Hab. in sinu Nutkaensi, *Haenke s.n.* T-Specim.: 1 of 2. Nootka-Sound, Vancouver Island, *T. Haenke s.n.* [HT: PR; IT: LE-TRIN-1632.01 (fragm. & fig.), MO-2871850, MO-2871851 (line drawing)]. 2 of 2. North America, *misit Presl, 1834* [IT: LE-TRIN-1624.06a (fragm.)].
= **Agrostis scabra** Willd.

Trichodium algidum (Sol.) Roem. & Schult., Syst. Veg. 2: 283. 1817. Basionym: *Agrostis algida* Sol.
= **Phippsia algida** (Sol.) R. Br.

Trichodium altissimum (Walter) Michx. ex A. Wood, Class-book Bot. 599. 1847. Basionym: *Cornucopiae altissima* Walter.
= **Agrostis perennans** (Walter) Tuck.

Trichodium altissimum var. *laxum* (Tuck.) Wood, Class-book Bot. (ed. 2) 200. 1847. Basionym: *Agrostis altissima* var. *laxa* Tuck.
= **Agrostis altissima** var. **laxa** Tuck.

Trichodium caninum (L.) Schrad., Fl. Germ. 1: 198. 1806. Basionym: *Agrostis canina* L.
= **Agrostis canina** L.

Trichodium capillaris (L.) Roth, Nov. Pl. Sp. 41. 1821. Basionym: *Agrostis capillaris* L.
= **Agrostis capillaris** L.

Trichodium clavatum (Trin.) Schult. & Schult. f., Mant. 3: 556. 1827. Basionym: *Agrostis clavata* Trin.
= **Agrostis clavata** Trin.

Trichodium concinnum (Tuck.) Alph. Wood, Class-book Bot. (ed. 2) (2) 600. 1847. Basionym: *Agrostis concinna* Tuck.
= **Agrostis mertensii** Trin.

Trichodium decumbens Michx., Fl. Bor.-Amer. 1: 42. 1803. T-Specim.: 1 of 2. Hab. in Carolina praesertim in umbrosis ripariis amnium, *Michaux s.n.* [HT:P]. 2 of 2. USA: Hab. in Carolina praesertim in umbrosis ripariis amnium, *Michaux s.n.* [HT: P].
= **Agrostis perennans** (Walter) Tuck.

Trichodium elatum Pursh, Fl. Amer. Sept. 1: 61. 1814.
= **Agrostis perennans** (Walter) Tuck.

Trichodium glabrum J. Presl, Reliq. Haenk. 1(4-5): 244. 1830. T-Protol.: Hab. in Chili, *Haenke s.n.*
= **Agrostis glabra** (J. Presl) Kunth

Trichodium laxiflorum Michx., Fl. Bor.-Amer. 1: 42, t. 8. 1803. T-Specim.: 1 of 2. USA: Pennsylvania, no date, *Ex Herb. Muhlenberg 92* [T: US-1535802]. 2 of 2. Hab. in pratensibus apricis a Canada ad Floridam, *Michaux s.n.* [HT: P].
NOTE: nom. illeg.
= **Agrostis scabra** Willd.

Trichodium laxiflorum Muhl., Descr. Gram. 60. 1817.
NOTE: nom. illeg. hom.
E. NAME: *Trichodium laxiflorum* Michx.
CORRECT NAME: *Trichodium laxum* Schult.
= **Agrostis hyemalis** (Walter) Britton, Sterns & Poggenb.

Trichodium laxum Schult., Mant. 2: 157. 1824.
REPLACED NAME: *Trichodium laxiflorum* Muhl.
BLOCKING NAME: *Trichodium laxiflorum* Michx.
= **Agrostis hyemalis** (Walter) Britton, Sterns & Poggenb.

Trichodium montanum Torr., Fl. N. Middle United States 84. 1823. T-Protol.: USA: New York: nr. Fishkill: Mt. Beacon, *Torrey.*
= **Agrostis scabra** Willd.

Trichodium muhlenbergianum Schult., Mant. 2: 159. 1824. T-Specim.: 1 of 1. Unknown: no date, *H.C. Muhlenberg s.n.* [TYPE COLLECTION: US-1535801].
= **Agrostis perennans** (Walter) Tuck.

Trichodium nanum J. Presl, Reliq. Haenk. 1(4-5): 243. 1830. T-Protol.: Hab. in Peruvia, *Haenke s.n.* T-Specim.: 1 of 2. Peru, *T. Haenke s.n.* [IT: LE-TRIN-1627.01 (fragm. & fig.)]. 2 of 2. Peru, *T. Haenke s.n.* [HT: PR; IT: MO-2104691, MO-2104692 (illustration)].
= **Agrostis breviculmis** Hitchc.

Trichodium noveboracense (Spreng.) Schult., Mant. 3(Add. 1): 555. 1827. Basionym: *Agrostis noveboracensis* Spreng.
= **Agrostis perennans** (Walter) Tuck.

Trichodium perennans (Walter) Elliott, Sketch Bot. S. Carolina 1: 99. 1816. Basionym: *Cornucopiae perennans* Walter.
= **Agrostis perennans** (Walter) Tuck.

Trichodium pusillum Nees ex Meyen, Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 4(1): 312. 1841.
NOTE: nom. nud.
= **Agrostis meyenii** Trin.

Trichodium scabrum (Willd.) Muhl., Cat. Pl. Amer. Sept. 10. 1813. Basionym: *Agrostis scabra* Willd.
= **Agrostis scabra** Willd.

Trichodium scabrum Darl., Fl. Cestr. 1: 54. 1837.
NOTE: misappl.
= **Agrostis perennans** (Walter) Tuck.

Trichodium strictum Roem. & Schult., Syst. Veg. 2: 281. 1817.
= **Agrostis capillaris** L.

Trichopyrum Á. Löve, Veroff. Geobot. Inst. Rubel Zurich 87: 49. 1986. TYPE: *Trichopyrum intermedium* (Host) Á. Löve
= **Thinopyrum** Á. Löve

Trichopyrum intermedium (Host) Á. Löve, Veroff. Geobot. Inst. ETH Stiftung Rubel Zurich 87: 49. 1986. Basionym: *Triticum intermedium* Host.
= **Thinopyrum intermedium** (Host) Barkworth & D.R. Dewey

Trichosantha Steud., Nomencl. Bot. (ed. 2) 2: 702. 1841. T-Protol.: TS: Stipa capillata.
NOTE: nom. nud.

= **Stipa** L.

Triniochloa Hitchc., Contr. U.S. Natl. Herb. 17: 303. 1913. TYPE: *Triniochloa stipoides* (Kunth) Hitchc.
TRTD. BY: Soreng, R. J.
NHT: Meliceae.
DST.: Boli, Colo, CoRi, Ecua, Guat, Hond, Mexi, Peru, Vene.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 6.
CNSLTD. LIT.: González-Ledesma, M., M. Gómez-Sánchez, S. D. Koch & T. Mejía-Saulés, (1995); Mejía-Saulés, T., (2001); Gómez-Sánchez, M., M. González-Ledesma & S. D. Koch, (1998).

Triniochloa alpestris (Kunth) Pittier, Bol. Tecn. Minist. Agric. 1: 31. 1937. Basionym: *Podosemum alpestre* Kunth.
= **Triniochloa stipoides** (Kunth) Hitchc.

Triniochloa andina Luces, Bol. Soc. Venez. Ci. Nat. 15(80): 15-16, f. 10. 1953. T-Protol.: Venezuela: coleccionado en la Piedra de Bartolo, Páramo de Misintá, Mucuchies, Edo. Mérida, 27 Nov 1943, *Z. Luces 295* [HT: VEN]. T-Specim.: 1 of 1. Venezulea: Mérida: Andes venezolanos, Piedra de Bartolo, páramo de Misintá, Mucuchies, 2000-3000 m, 27 Nov 1943, *Z. Luces 295* [HT: VEN; IT: MO (fragm.), US (photo ex VEN)].
DST.: Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Gómez-Sánchez, M., M. González-Ledesma & S. D. Koch (1998); Mejía-Saulés, T. (2001).

Triniochloa gracilis Gómez-Sánchez & Gonz.-Led., Novon 8(2): 144, f. 1. 1998. T-Protol.: Mexico: Guerrero: Mun. Heliodoro Castillo: 62 km de Filo de Caballo por terracería a Puerto del Gallo (7 km al oeste de El Jilguero), alt. 2790 m, 4 dic. 1993, *M. González-Ledesma & C. Catalán H. 553* [HT: CHAPA; IT: CAS, ENCB, IEB, MEXU, MICH, MO, QMEX, TEX, US, XAL].
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Gómez-Sánchez, M., M. González-Ledesma & S. D. Koch (1998); Mejía-Saulés, T. (2001).

Triniochloa lanceolatum Rupr.
NOTE: publication not verified. nom. nud.
STATUS: Unidentified.

Triniochloa laxa Hitchc., Contr. U.S. Natl. Herb. 17(3): 304. 1913. T-Protol.: Mexico: Chihuahua: Sanchez, collected on rocky side of ravine, 2400 m, 12 Oct 1910, *A.S. Hitchcock 7687* [HT: US-691223]. T-Specim.: 1 of 1. Mexico: Chihuahua, rocky side of ravine, 8000', 12 Oct 1910, *A.S. Hitchcock 7687* [HT: US-691223, IT: NY-73997].
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Gómez-Sánchez, M., M. González-Ledesma & S. D. Koch (1998); Mejía-Saulés, T. (2001).

Triniochloa micrantha (Scribn.) Hitchc., Contr. U.S. Natl. Herb. 17(3): 304. 1913. Basionym: *Avena micrantha* Scribn.
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Gómez-Sánchez, M., M. González-Ledesma & S. D. Koch (1998); Mejía-Saulés, T. (2001).
SYN.: *Avena micrantha* Scribn. (1900).

Triniochloa stipoides (Kunth) Hitchc., Contr. U.S. Natl. Herb. 17(3): 303. 1913. Basionym: *Podosemum stipoides* Kunth.
DST.: Boli, Colo, CoRi, Ecua, Guat, Hond, Mexi, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Brako, L. & J. L. Zarucchi (1993); Breedlove, D. E. (1986); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Foster, R. C. (1958); Gómez-Sánchez, M., M. González-Ledesma & S. D. Koch (1998); Hitchcock, A. S. (1927); Jorgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Macbride, J. F. (1936); McVaugh, R. (1983); Mejía-Saulés, T. (2001); Pohl, R. W. (1980); Pohl, R. W. (1994); Renvoize, S. A. (1998); Swallen, J. R. (1955); Tovar, Ó. (1993).
SYN.: *Agrostis aspera* Willd. ex Steud. (1840); *Agrostis stipoides* (Kunth) Spreng. (1825); *Avena stipoides* Scribn. (1900); *Muhlenbergia alpestris* (Kunth) Trin. (1824); *Muhlenbergia liebmannii* E. Fourn. (1886); *Muhlenbergia stipoides* (Kunth) Kunth (1829); *Muhlenbergia stipoides* (Kunth) Trin. (1824); *Podosemum alpestre* Kunth (1815 [1816]); *Podosemum stipoides* Kunth (1815 [1816]); *Polypogon alpestris* (Kunth) Spreng. (1825); *Stipa alpestris* Willd. ex Steud. (1841); *Trichochloa alpestris* (Kunth) Roem. & Schult. (1817); *Trichochloa stipoides* (Kunth) Roem. & Schult. (1817); *Triniochloa alpestris* (Kunth) Pittier (1937).

Triniochloa talpensis Gonz.-Led. & Gómez-Sánchez, Novon 5(1): 36, f. 1. 1995. T-Protol.: Mexico: Jalisco: Municipio de Talpa de Allende: alrededores de la mina Zimapán en la Sierra de Cuale, ca. 2150 m, 10 Feb. 1992, *M. González-Ledesma & J.A. Pérez de la Rosa 496* [HT: CHAPA; IT: IBUG, MEXU, MICH, MO, US, XAL]. T-Specim.: 1 of 1. Mexico: Jalisco: Municipio de Talpa de Allende: alrededores de la mina Zimapán en la Sierra de Cuale, ca. 2150 m, 10 Feb 1992, *M. González-Ledesma & J.A. Pérez de la Rosa 496* [HT: CHAPA; IT: IBUG, MEXU, MICH, MO-5046041, US-3321734, XAL].
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); González-Ledesma, M., M. Gómez-Sánchez, S. D. Koch & T. Mejía-Saulés (1995); Gómez-Sánchez, M., M. González-Ledesma & S. D. Koch (1998); Mejía-Saulés, T. (2001).

Triniusa Steud., Syn. Pl. Glumac. 1: 328. 12-13 Apr 1854. TYPE: *Triniusa danthoniae* (Trin.) Steud.

NOTE: as "*Triniusa*".
= **Bromus** L.

Triodia antarctica Hook. f., Fl. Antarct. 2: 380. 1846. T-Protol.: South America: Terra del Fuego. Rocks near the tops of the mountains of Hermite Island, 2 syntypes cited. T-Specim.: 1 of 2. South part of Tierra del Fuego, *C. Darwin [518]* [ST: K; IT: BM, CGE, US-s.n. (fragm. ex CGE, fragm. ex K)]. 2 of 2. Tierra del Fuego: Rocks near the tops of the mountains of Hermite Island, [Sep-Nov 1842], *J.D. Hooker* [ST: K; IST: LE], K is a sterile specimen, fide ASH.
CORRECT NAME: *Poa darwiniana* Parodi
= **Poa darwiniana** Parodi

Triodia festucacea (Willd.) Roth, Enum. Pl. Phaen. Germ. 1(1): 382. 1827. Basionym: *Arundo festucacea* Willd.
= **Scoloehloa festucacea** (Willd.) Link

Triodia greenii Spreng., Syst. Veg. 1: 330. 1825.
REPLACED NAME: *Aira triflora* Elliott
BLOCKING NAME: *Poa triflora* Gilib.
= **Poa cuspidata** Nutt.

Triodia melicoides (Michx.) Spreng., Syst. Veg. 1: 331. 1825. Basionym: *Aira melicoides* Michx.
= **Graphephorum melicoideum** (Michx.) Desv.

Triodia pallida (Torr.) Spreng., Neue Entdeck. Pflanzenk. 1: 246. 1820. Basionym: *Windsoria pallida* Torr.
= **Torreyochloa pallida** (Torr.) G.L. Church

Trisetaria airoides (Koeler) Baumg., Enum. Stirp. Transsilv. 3: 265. 1816. Basionym: *Avena airoides* Koeler.
= **Trisetum spicatum** (L.) K. Richt.

Trisetaria aurea (Ten.) Pignatti, Arch. Bot. (Forli) 31: 51. 1955. Basionym: *Koeleria aurea* Ten.
= **Trisetum aureum** (Ten.) Ten.

Trisetaria aurea (Ten.) Pignatti, Giorn. Bot. Ital. 111(1-2): 59. 1977. Basionym: *Trisetum aureum* Ten.
= **Trisetum aureum** (Ten.) Ten.

Trisetaria cristata (L.) Kerguélen, Lejeunia 75: 273. 1975. Basionym: *Festuca cristata* L.
= **Rostraria cristata** (L.) Tzvelev

Trisetaria deyeuxioides (Kunth) Poir., Encycl. 5: 366. 1817. Basionym: *Avena deyeuxioides* Kunth.
= **Peyritschia deyeuxioides** (Kunth) Finot

Trisetaria flavescens (L.) Baumg., Enum. Stirp. Transsilv. 3: 263. 1816. Basionym: *Avena flavescens* L.
= **Trisetum flavescens** (L.) P. Beauv.

Trisetaria flavescens (L.) Maire, Bull. Soc. Hist. Nat. Afrique N. 33(4): 92. 1942. Basionym: *Avena flavescens* L.
NOTE: nom. illeg. hom.
E. NAME: *Trisetaria flavescens* (L.) Baumg.
= **Trisetum flavescens** (L.) P. Beauv.

Trisetaria phleoides (Vill.) Nevski, Trudy Bot. Inst. Akad. Nauk S.S.S.R., Ser. 1, Fl. Sist. Vyssh. Rast. 4: 339. 1937. Basionym: *Festuca phleoides* Vill.
= **Rostraria cristata** (L.) Tzvelev

Trisetaria spicata (L.) Paunero, Anales Jard. Bot. Madrid 9: 516. 1950. Basionym: *Aira spicata* L.
= **Trisetum spicatum** (L.) K. Richt.

Trisetarium Poir., Encycl. Suppl. 5: 365. 1817.
NOTE: nom. superfl. pro *Trisetum*.
= **Trisetum** Pers.

Trisetarium deyeuxioides (Kunth) Poir., Encycl. 5: 366. 1817. Basionym: *Avena deyeuxioides* Kunth.
= **Peyritschia deyeuxioides** (Kunth) Finot

Trisetarium elongatum (Kunth) Poir., Encycl. 5: 366. 1817. Basionym: *Avena elongata* Kunth.
NOTE: orth. var. *Trisetaria*.
= **Sphenopholis interrupta** (Buckley) Scribn.

Trisetarium tolucensis (Kunth) Poir., Encycl. 5: 366. 1817. Basionym: *Avena tolucensis* Kunth.
= **Trisetum spicatum** (L.) K. Richt.

Trisetarium viride (Kunth) Poir., Encycl. 5: 366. 1817. Basionym: *Avena viridis* Kunth.
NOTE: orth. var. *Trisetaria*.
= **Trisetum viride** (Kunth) Kunth

Triseteae trib. Gren. & Godr., Fl. France Prosp. 3: 435. 1855.
= **Poeae** trib. R. Br.

Trisetobromus Nevski, Trudy Sredne-Aziatsk. Gosud. Univ., Ser. 8b, Bot. 17: 15. 1934. TYPE: *Trisetobromus hirtus* (Trin.) Nevski
NOTE: in clavi.
= **Bromus** sect. **Neobromus** (Shear) Hitchc.

Trisetobromus hirtus (Trin.) Nevski, Trudy Sredne-Aziatsk. Gosud. Univ., Ser. 8b, Bot. 17: 15. 1934. Basionym: *Trisetum hirtum* Trin.
NOTE: in clavi.
= **Bromus berteroanus** Colla

Trisetum Pers., Syn. Pl. 1: 97. 1805. TYPE: *Trisetum flavescens* (L.) P. Beauv.; LT designated by Hitchcock, U.S.D.A. Bull. 772: 107-109 (1920); confirmed by Committee for Spermatophyta, Taxon 36: 75 (1987);
NOTE: nom. cons.
TRTD. BY: Finot, V. L.
NHT: Aveninae.
DST.: Arge, Boli, Braz, Cana, Cari, Chil, Colo, CoRi, Ecua, Gree, Guat, Hond, Mexi, Pana, Peru, USA, Vene.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 38, INFRASPP.: 19.
CNSLTD. LIT.: Louis-Marie, P., (1928); Koch, S. D., (1979); Böcher, T. W., (1959); Chrtek, J. & V. Jirásek, (1963); Torres, I. H. & S. D. Koch, (1987); Hernandez Torres, I. & S. D. Koch, (1988); Hulten, E., (1975); Koch, S. D., (1997); Hernandez Torres, I. & S. D. Koch, (1988).
SYN.: *Acrospelion A* Besser ex Schult. & Schult. f. (Jul-Dec 1827); *Rebentischia* Opiz (1854); *Rupestrina* Prov. (1862); *Trisetarium* Poir. (1817).

Trisetum aereanthum Phil. T-Protol.: Chile.
NOTE: publication not verified, orth. var. *Trisetum araeanthum* Philippi.
= **Leptophyllochloa micrathera** (E. Desv.) C.E. Calderón

Trisetum airiforme Steud., Syn. Pl. Glumac. 1: 229. 1854. T-Protol.: Chile, *Herb. Lechler 723* [T:US]. T-Specim.: 1 of 1. Chile, *Hrbr. Lechler 723* [T: IT: US-91466 (fragm.)].

= **Deschampsia airiformis** (Steud.) Benth.

Trisetum airoides (Koeler) P. Beauv. ex Roem. & Schult., Syst. Veg. 2: 666. 1817. Basionym: *Avena airoides* Koeler.
= **Trisetum spicatum** (L.) K. Richt.

Trisetum alaskanum Nash, Bull. New York Bot. Gard. 2(6): 155-156. 1901. T-Protol.: *R. S. Williams s.n.* [HT: ?].
NOTE: as "Alaskanum".
= **Trisetum spicatum** (L.) K. Richt.

Trisetum albidum Sodiro, Revista Col. Nac. Vicente Rocafuerte 12: 84(in clave), 86-88. 1930. T-Protol.: Ecuador: Pichincha: in los potreros interandinos, Quito, Chillogallo, Cotocollao and Pifo, *Mille s.n.* T-Specim.: 1 of 1. Ecuador: Pichincha, 1890, *R.P.L. Sodiro s.n.* [IT: US-1163185 (fragm.)].
NOTE: reprint "11": 34-36.
DST.: Ecua.
LVL. ACCPTC.: 2.

Trisetum altijugum (E. Fourn.) Scribn., Rhodora 8(89): 89. 1906. Basionym: *Graphephorum altijugum* E. Fourn.
= **Peyritschia koelerioides** (Peyr.) E. Fourn.

Trisetum altum Swallen, Phytologia 4(7): 423. 1953. T-Protol.: Guatemala: El Progresso, in pine woods E of Finca Piamonte, 11 Feb 1952, *Steyermark 43836* [HT: US-1935005; IT: F]. T-Specim.: 1 of 1. Guatemala: El Progreso, 11 Feb 1942, *J.A. Steyermark 43836* [HT: US-1935005; IT: F, US-2208606].
= **Trisetum viride** (Kunth) Kunth

Trisetum ambiguum Rúgolo & Nicora, Bol. Soc. Argent. Bot. 25(3-4): 468. 1988. T-Protol.: Argentina: Prov. Santa Cruz., Dpto. Güer Aike, Estancia Sofia, Secc. Cuadrado ca. 5 km al S. de Ea. Punta del Monte, 350m, 51° 41'S × 71°18'W, 12 Feb 1978, *O. Bolecke, Moore, & Roig; T.B.P.A. 3119* [HT: BAB; IT: SI]. T-Specim.: 1 of 1. Argentina: Santa Cruz: Dpt. Güer Aike, Ea. Sofia, Secc. Cuadrado, 350 m, 51°41'S, 71°18'W, 12 Feb 1978, *T.B.P.A. 3119* [HT: BAB; IT: SI].
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Finot, V. L. (2002); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Trisetum americanum Gand., Bull. Soc. Bot. France 49: 182. 1902. T-Protol.: USA: Colorado and Idaho, syntypes.
= **Trisetum spicatum** (L.) K. Richt.

Trisetum andicola Louis-Marie, Rhodora 30: 244. 1928 [1929]. T-Protol.: Chile: Laguna Negro: 2700-4000m: Mar 1873, *F. Vidal Gorus 265* [T: US]. T-Specim.: 1 of 1. Chile: Laguna Negro-2700-4000m, Mar 1873, *F. Vidal Gormaz [herb. PHIL-265]* [HT: US-556459 (fragm. ex SGO-PHIL-265 & photo); IT: SGO-PHIL-265].
= **Trisetum longiglume** var. **longiglume**

Trisetum andinum Benth., Pl. Hartw. 261. 1847. T-Protol.: Ecuador: Hacienda de Antisana, *Hartweg 1449*. T-Specim.: 1 of 1. Ecuador: Hacienda de Antisana, *Hartweg 1449* [HT: K; IT: US- (fragm ex P-STEUD)].
DST.: Ecua.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock, A. S. (1927).
SYN.: *Trisetum spicatum* subsp. *andinum* (Benth.) Hultén (1959); *Trisetum spicatum* var. *andinum* (Benth.) Louis-Marie (1928 [1929]).

Trisetum andinum Phil., Linnaea 29(1): 93. 1858. T-Protol.: Chile: in Andibus prope Antuco, *Gay 210*. T-Specim.: 1 of 1. Chile: en los Andes cerca de Antuco, *Gay Herb. Chile 210* [HT: SGO-PHIL-241; IT: US- (fragm. ex SGO-PHIL-241 & photo)].
NOTE: nom. illeg. hom.
E. NAME: *Trisetum andinum* Benth.
= **Trisetum spicatum** (L.) K. Richt.

Trisetum angustum Swallen, Phytologia 4(7): 423. 1953. T-Protol.: Guatemala: San Marcos: between San Sebastian and summit of Volcan Tajumulco, on top of dry ridge in pine forest, 13 Feb 1940, *Steyermark 35525* [HT: F-1046546]. T-Specim.: 1 of 1. Guatemala: San Marcos: Between San Sebastian & summit of Volcan Tajumulco, 13 Feb 1940, *J.A. Steyermark 35525* [HT: F-1046546; IT: US-2236479 (fragm.), US- (photo F-HT)].
NOTE: This is closer to *Peyritchia* than *Trisetum*.
DST.: Guat, Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Pohl, R. W. & G. Davidse (1994); Swallen, J. R. (1955).

Trisetum araeanthum Phil., Anales Univ. Chile 94: 28. 1896. T-Protol.: Chile: ad flumen Maullin repertum. T-Specim.: 1 of 1. Chile: rio Maullin [HT: SGO-37051; IT: BAA-3347, SGO-63516, US- (fragm. ex SGO-PHIL-228 & photo), US- (photo SGO-37051)], C. Muñoz Pizarro indicates SGO-37051 as the Type.
= **Leptophyllochloa micrathera** (E. Desv.) C.E. Calderón

Trisetum argenteum Scribn., Bull. Div. Agrostol., U.S.D.A. 11: 49-50, f. 8. 1898. T-Protol.: USA: Colorado: below Silverton, among rocks, Las Animas Canyon, alt. 2700 m, 4 Aug 1897, *C.L. Shear 1214*. T-Specim.: 1 of 1. USA: Colorado, 4 Aug 1897, *C.L. Shear 1214* [HT: US-747299, US-747300].
NOTE: nom. illeg. hom.
E. NAME: *Trisetum argenteum* (Willd.) Roem. & Schult.
CORRECT NAME: *Trisetum shearii* Scribn.
= **Trisetum montanum** Vasey

Trisetum aristatum (Scribn. & Merr.) Nash, Fl. S.E. U.S. 130. 1903. Basionym: *Eatonia aristata* Scribn. & Merr.
= **Sphenopholis filiformis** (Chapm.) Scribn.

Trisetum aureum (Ten.) Ten., Fl. Napol. 2: 378. 1820. Basionym: *Koeleria aurea* Ten.
DST.: USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Anonymous (1986); Gleason, H. A. & A. Cronquist (1968); Hitchcock, A. S. (1951).
SYN.: *Koeleria aurea* Ten. (1806); *Trisetaria aurea* (Ten.) Pignatti (1955); *Trisetaria aurea* (Ten.) Pignatti (1977).

Trisetum bambusiforme E. Fourn., Mexic. Pl. 2: 108. 1886. T-Protol.: Mexico: in sylva de la desierta Vieja vallis

Mexicensis, Nov, *Bourgeau 1304*. T-Specim.: 1 of 1. Mexico: desierto Viejo vallee de Mexico, 3 Nov 1865, *Bourgeau 1304* [HT: P; IT: US (fragm. ex P-Fourn-248; fragm. ex MPU-Fourn-248; fram. ex P)].
= **Trisetum virletii** E. Fourn.

Trisetum barbatipaleum (Hultén ex Veldkamp) Finot, *comb. nov.* Basionym: *Trisetum spicatum* var. *barbatipaleum* Hultén ex Veldkamp, Gard. Bull. Singapore 36(1): 135. 1983.
NOTE: **COMB. NOV.**
DST.: Mexi.
LVL. ACCPTC.: 1.
SYN.: *Trisetum spicatum* var. *barbatipaleum* Hultén (1959); *Trisetum spicatum* var. *barbatipaleum* Hultén ex Veldkamp (1983).

Trisetum barbatoides Beal, Grass. N. Amer. 2: 614. 1896.
REPLACED NAME: *Trisetum barbatum* Steud.
BLOCKING NAME: *Trisetum barbatum* Nees
= **Bromus berteroanus** Colla

Trisetum barbatoides var. *sulcatus* Beal, Grass. N. Amer. 2: 615. 1896. T-Protol.: Mexico, *Palmer 667*.
NOTE: nom. illeg. superfl.; *T. barbatum major* Vasey, ined. [publ.1893].
= **Bromus berteroanus** Colla

Trisetum barbatum Steud., Nomencl. Bot. (ed. 2) 2: 713. 1841.
NOTE: nom. nud.
= **Bromus berteroanus** Colla

Trisetum barbatum Steud., Syn. Pl. Glumac. 1: 229. 1854. T-Protol.: Chile, *Bertero [Bromus] 860* [Berter. Herb.]. T-Specim.: 1 of 1. Chile: Quillota, in ruderalis et pascuis, Oct 1829, *Bertero 860* [HT: P; IT: MO-2114333 (in part), US- (fragm. ex P-STEUD-433)].
NOTE: nom. illeg. hom.
E. NAME: *Trisetum barbatum* Nees
CORRECT NAME: *Trisetum barbatoides* Beal
= **Bromus berteroanus** Colla

Trisetum barbatum var. *major* Vasey, U.S.D.A. Div. Bot. Bull. 13(2): 60. 1893. T-Specim.: 1 of 1. Mexico, 1888, *E. Palmer 667* [HT: US-1009576].
= **Bromus berteroanus** Colla

Trisetum barbinode Trin., Linnaea 10(3): 300. 1836. T-Protol.: Chile Austr. Andes de Antuco, *Poeppig s.n.* T-Specim.: 1 of 1. Chile austr.: Andes de Antuco, 1828, *E.F. Poeppig s.n.* [HT: LE-TRIN-1886.01; IT: US-81770, US-868486 (fragm. ex LE-TRIN)].
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Trisetum barbinode* var. *hirtiflorum* (Hack.) Louis-Marie (1928 [1929]); *Trisetum hirtiflorum* Hack. (1911); *Trisetum sclerophyllum* Hack. (1911).

Trisetum barbinode Trin. var. **barbinode**
DST.: Arge, Chil.
LVL. ACCPTC.: 1.

Trisetum barbinode var. *hirtiflorum* (Hack.) Louis-Marie, Rhodora 30: 240. 1928 [1929]. Basionym: *Trisetum hirtiflorum* Hack.
= **Trisetum barbinode** Trin.

Trisetum berteroanum Kunth, Revis. Gramin. 2: 457, t. 142. 1831. T-Protol.: Cresit in regno Chilensi, *Bertero*. T-Specim.: 1 of 2. Chile: Quillota, 1829, *Bertero 787* [ST: P; IST: LE-TRIN-, US (fragm. ex P), US- (fragm. ex LE-TRIN-)]. 2 of 2. Chile: Rancagua, 1828, *Bertero 30* [ST: P; IST: US (fragm. ex P), US-601352 (fragm. ex MPU)].
= **Deschampsia berteroana** (Kunth) Trin.

Trisetum bifidum subsp. *sibiricum* (Rupr.) T. Koyama, Grass. Jap. Neighb. Reg. 533. 1987. Basionym: *Trisetum sibiricum* Rupr.
= **Trisetum sibiricum** Rupr.

Trisetum biflorum Phil., Anales Univ. Chile 48: 568. 1873. T-Protol.: Chile: Prov. Llanquihue: grama a orillas del Rio Puelo, *F. Vidal Gormaz*. T-Specim.: 1 of 1. Chile: Prov. de Llanquihue, rio Puelo, 1872, *F. Vidal Gormaz* [HT: SGO-PHIL-239b; IT: SGO-37069, US- (fragm. ex SGO-PHIL-239b & photo), US- (photo SGO-37069)].
NOTE: nom. illeg. hom.
CORRECT NAME: *Trisetum spicatum* var. *dianthemum* Louis-Marie
= **Trisetum dianthemum** (Louis-Marie) Finot

Trisetum bongardii Louis-Marie, Rhodora 30(359): 220. 1928 [1929]. T-Protol.: USA: Alaska: Unalaska, *Bongard* [HT: GH]. T-Specim.: 1 of 1. USA: Alaska: Unalaska, "*Bongard*" [HT: GH: IT: LE, US- (fragm. ex GH & drawing)].
= **Calamagrostis sesquiflora** (Trin.) Tzvelev

Trisetum brachyatherum Phil., Anales Univ. Chile 43: 567. 1873. T-Protol.: Chile: Prov. Valdivia: en el lugar llamado Huallihuapi, en el declive oriental de la cordillera de la costa, *Philippi s.n.* T-Specim.: 1 of 1. Chile: Hullihuapi, Jan 1865 [HT: SGO-PHIL-232; IT: SGO-37052, US- (fragm. ex SGO-PHIL-232 & photo), US- (photo SGO-37052)].
= **Leptophyllochloa micrathera** (E. Desv.) C.E. Calderón

Trisetum brandegei Scribn., Bull. Torrey Bot. Club 10: 64. 1883. T-Protol.: USA: Cascade Mts.: Aug 1882, *T. S. Brandegee & F. Tweedy*. T-Specim.: 1 of 1. USA: Cascade Mts., 1882, *Brandegee & Tweedy s.n.* [T].
= **Graphephorum wolfii** (Vasey) Vasey ex Coult.

Trisetum brasiliense Louis-Marie, Rhodora 30: 242. 1928 [1929]. T-Protol.: Brazil: Rio de Janeiro: Itatiaia: peaty soil among rocks above timberland: 17 Jan 1925, *A. Chase 8304* [HT: US; IT: GH]. T-Specim.: 1 of 1. Brazil: Rio de Janeiro, 17 Jan 1925, *A. Chase 8304* [HT: US-1257235; IT: GH, MO-924156].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chiapella, J., S. D. Koch, and R. J. Soreng (2003); Finot, V. L. (2003).

Trisetum brittonii Nash, Bull. New York Bot. Gard. 1: 437. 1900. T-Protol.: USA: Michigan: Marquette: Picnic Island: 19 Jul 1883, *N. L. Britton* [HT: NY. IT: US]. T-Specim.: 1 of 1. USA: Michigan: Marquette, Picnic

Island, 19 Jul 1883, *N.L. Britton* [HT: NY; IT: US-(fragm. ex NY)].
= **Trisetum spicatum** (L.) K. Richt.

Trisetum buchtienii Hack., Z. Bot. 54: 290. 1904. T-Protol.: Chile: Las Calaveras.am Uspallata Pass. Der chilenischen Hoch-Cordillere, *O. Buchtien.*
= **Trisetum preslei** (Kunth) E. Desv.

Trisetum bulbosum Hitchc., J. Wash. Acad. Sci. 17(9): 217, f. 2. 1927. T-Protol.: Chile: Concepción (San Pedro): 30 Oct 1926, *Bro. C. Joseph 4607* [HT: US-1297352]. T-Specim.: 1 of 1. Chile: Concepción, 30 Oct 1926, *C. Joseph 4607* [HT: US-1297352].
NOTE: An odd species of uncertain position, but not *Helictotrichon.*
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
SYN.: *Helictotrichon bulbosum* (Hitchc.) Parodi (1949).

Trisetum californicum Vasey, U.S.D.A. Div. Bot. Bull. 13(1): t. 46. 1892. T-Protol.: Mexico: Lower California: near the boundary. T-Specim.: 1 of 1. Mexico: Baja California Norte: San Ramón, 19 Apr 1886, *Orcutt 1437* [LT: US-868402; IT: MO-2526390], LT designated by Hitchcock, N. Amer. Fl. 17(8): 552 (1939), without explicitly citing a specific herbarium; also designated (as holotipo) by Hernádez Torres & Koch, Agrociencia 71: 80 (1988), who specifically designated the US sheet.
= **Sphenopholis interrupta** subsp. **californica** (Vasey) Scribn.

Trisetum canescens Buckley, Proc. Acad. Nat. Sci. Philadelphia 14: 100. 1862. T-Protol.: Oregon, Columbia Plains, *Nuttall s.n.* T-Specim.: 1 of 1. USA: Oregon: Columbia Plains, *Nuttall s.n.* [HT: PH].
= **Trisetum cernuum** subsp. **canescens** (Buckley) Calder & Roy L. Taylor

Trisetum canescens UNRANKED *montanum* (Vasey) Hitchc., Proc. Biol. Soc. Wash. 41: 160. 1928. Basionym: *Trisetum montanum* Vasey.
= **Trisetum montanum** Vasey

Trisetum canescens fo. *tonsum* Louis-Marie, Rhodora 30(359): 216. 1928. T-Protol.: USA: California: Trinity Co., *H. S. Yates 522* [HT: UC]. T-Specim.: 1 of 1. USA: California: Trinity Co., 1914, *H.S. Yates 522* [HT: UC; IT: US-893773].
= **Trisetum cernuum** subsp. **canescens** (Buckley) Calder & Roy L. Taylor

Trisetum canescens fo. *velutinum* Louis-Marie, Rhodora 30(359): 216-217. 1928. T-Protol.: *Mrs. R. M. Austin s.n. [Jul 1879]* [HT: GH].
= **Trisetum cernuum** subsp. **canescens** (Buckley) Calder & Roy L. Taylor

Trisetum caudulatum Trin., Linnaea 10(3): 300. 1836. T-Protol.: Andes Chil. bor., *Poeppig s.n.* T-Specim.: 1 of 1. [HT?: LE-TRIN-1887.01 (fragm.)], just 1 spikelet.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baeza, C. M., T. F. Stuessy & C. Marticorena (2002); Molina, A. M. (1993); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Koeleria caudulata* (Trin.) Griseb. (1879); *Koeleria grisebachii* Domin (1904); *Koeleria lechleri* Steud. (1854); *Trisetum chiloense* Phil. (1858); *Trisetum chromostachyum* E. Desv. (1854); *Trisetum heterogamum* Steud. (1857); *Trisetum heteronymum* Steud. (1854); *Trisetum lechleri* (Steud.) Nicora (1978); *Trisetum malacophyllum* Steud. (1854); *Trisetum monticola* Phil. (1864); *Trisetum ochrostachyum* Phil. (1864); *Trisetum splendidulum* Steud. (1854); *Trisetum variabile* E. Desv. (1854); *Trisetum variabile* var. *chiloense* (Phil.) Louis-Marie (1928 [1929]); *Trisetum variabile* var. *flavescens* E. Desv. (1854); *Trisetum variabile* var. *variabile*;*Trisetum variabile* var. *vidalii* (Phil.) Louis-Marie (1928 [1929]); *Trisetum variabile* var. *virescens* E. Desv. (1854); *Trisetum vidalii* Phil. (1896).

Trisetum caudulatum Trin. var. **caudulatum**
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978).
SYN.: *Koeleria caudulata* (Trin.) Griseb. (1879).

Trisetum caudulatum var. **correae** Nicora, Fl. Patagonica 8(3): 254. 1978. T-Protol.: Argentina: Chubut: Depto. Futaleufú: Lago Futalaufquén, *Soriano 4334* [HT: BAA].
DST.: Arge, Chil.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Finot, V. L. (2002); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Trisetum cernuum Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 1(1): 61. 1830. T-Protol.: Ex Insula Sitka. T-Specim.: 1 of 1. USA: Alaska: Sitcha, 1826, *J.F.G. von Eschscholz s.n.* [HT: LE-TRIN-1889.01 (& fig.); IT: NY-232366 (possible), US- (fragm. ex LE-TRIN) US-81779], deinde D.Mertens 1829.
DST.: Arge, Cana, Chil, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams, L. (1923); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Hultén, E. (1968); Marticorena, C. & M. Quezada (1985); Moore, D. M. (1983); Moss, E. H. (1983); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Scoggan, H. J. (1978 [1979]); Welsh, S. L. (1974); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

SYN.: *Avena cernua* (Trin.) Kunth (1833); *Avena leptostachys* Hook. f. (1846); *Avena nutkaensis* J. Presl (1830).

Trisetum cernuum subsp. **canescens** (Buckley) Calder & Roy L. Taylor, Canad. J. Bot. 43(11): 1389. 1965. Basionym: *Trisetum canescens* Buckley.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
SYN.: *Helictotrichon canescens* (Buckley) Clayton (1985); *Trisetum canescens* Buckley (1862); *Trisetum canescens* fo. *tonsum* Louis-Marie (1928); *Trisetum canescens* fo. *velutinum* Louis-Marie (1928); *Trisetum cernuum* var. *canescens* (Buckley) Beal (1896); *Trisetum elatum* Nutt. ex A. Gray (1862).

Trisetum cernuum var. *canescens* (Buckley) Beal, Grass. N. Amer. 2: 380. 1896. Basionym: *Trisetum canescens* Buckley.
= **Trisetum cernuum** subsp. **canescens** (Buckley) Calder & Roy L. Taylor

Trisetum cernuum Trin. subsp. **cernuum**
DST.: Arge, Cana, Chil, USA.
LVL. ACCPTC.: 1.
SYN.: *Trisetum cernuum* fo. *pubescens* G. Jones (1936); *Trisetum cernuum* fo. *pubescens* Louis-Marie (1928); *Trisetum cernuum* var. *cernuum*;*Trisetum cernuum* var. *luxurians* Louis-Marie (1928); *Trisetum cernuum* var. *sandbergii* (Beal) Louis-Marie (1928); *Trisetum fraudulentum* Steud. (1854); *Trisetum nutkaensis* (J. Presl) Scribner & Merr. ex Davy (1902); *Trisetum sandbergii* Beal (1896).

Trisetum cernuum Trin. var. *cernuum*
= **Trisetum cernuum** subsp. **cernuum**

Trisetum cernuum var. *luxurians* Louis-Marie, Rhodora 30(359): 213. 1928. T-Protol.: USA: Oregon: Seaside, *Shear & Scribner 1705* [HT: US-867917]. T-Specim.: 1 of 1. USA: Oregon, 11 Aug 1899, *C.L. Shear & F.L. Scribner 1705* [HT: US-867817].
= **Trisetum cernuum** subsp. **cernuum**

Trisetum cernuum var. *projectum* (Louis-Marie) Beetle, Leafl. W. Bot. 4(12): 288. 1946. Basionym: *Trisetum projectum* Louis-Marie.
= **Trisetum projectum** Louis-Marie

Trisetum cernuum fo. *pubescens* Louis-Marie, Rhodora 30(359): 213. 1928. T-Protol.: USA: California: Humbolt Co.: Eureka: 30 May 1920, *Anonymus s.n. [30 May 1920]* [HT: UC-212883].
= **Trisetum cernuum** subsp. **cernuum**

Trisetum cernuum fo. *pubescens* G. Jones, Univ. Wash. Publ. Biol. 5: 108. 1936.
NOTE: hom. illeg. superfl.
CORRECT NAME: *Trisetum cernuum* fo. *pubescens* Louis-Marie
= **Trisetum cernuum** subsp. **cernuum**

Trisetum cernuum var. *sandbergii* (Beal) Louis-Marie, Rhodora 30: 214. 1928. Basionym: *Trisetum sandbergii* Beal.
= **Trisetum cernuum** subsp. **cernuum**

Trisetum chiloense Phil., Linnaea 29(1): 93. 1858. T-Protol.: Chile: Insulae Chiloë: ad Castro, in pascuis, *Gay 147*. T-Specim.: 1 of 1. Chile: Isla Chiloé, Castro, *Gay 147* [HT: SGO-PHIL-215; IT: US- (fragm. ex SGO-PHIL-215 & photo)].
= **Trisetum caudulatum** Trin.

Trisetum chromostachyum E. Desv., Fl. Chil. 6: 350. 1854. T-Protol.: Chile: Santiago: en los campos, *Gay s.n.* T-Specim.: 1 of 1. Chile: in arvis St. Jago [Santiago], Jan 1829, *J. Gay [163]* [HT: P; IT: P, US- (fragm. ex P-DESV-156), US- (fragm. ex P-GAY)].
= **Trisetum caudulatum** Trin.

Trisetum confertum Pilg., Bot. Jahrb. Syst. 25(5): 714. 1898. T-Protol.: Ecuador: crescit in prov. Imbabura, ad Loma de Canaballa et locis vicinis, alt. 2100-2300 m, *Stübel 152*. T-Specim.: 1 of 1. Ecuador: Imbabura: 2100-2300 m, no date, *A. Stübel 152* [IT: US-81771].
= **Peyritschia conferta** (Pilg.) Finot

Trisetum congdonii Scribn. & Merr., Bull. Torrey Bot. Club 29(7): 470. 1902. T-Protol.: USA: California: Mariposa Co.: Shadow Lake Trail: 1899, *J.W. Congdon* [T: US].
NOTE: as "*Congdoni*".
= **Trisetum spicatum** (L.) K. Richt.

Trisetum cristatum (L.) Potztal, Willdenowia 5: 119. 1968. Basionym: *Festuca cristata* L.
= **Rostraria cristata** (L.) Tzvelev

Trisetum cumingii (Nees ex Steud.) Nicora, Fl. Patagonica 3: 250. 1978. Basionym: *Koeleria cumingii* Nees ex Steud.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Koeleria cumingii* Nees ex Steud. (1854); *Trisetum cumingii* var. *cumingii*;*Trisetum cumingii* var. *santacrucense* Nicora (1978); *Trisetum malacophyllum* Phil. (1873); *Trisetum mollifolium* Louis-Marie (1928).

Trisetum cumingii (Nees ex Steud.) Nicora var. *cumingii*
= **Trisetum cumingii** (Nees ex Steud.) Nicora

Trisetum cumingii var. *santacrucense* Nicora, Fl. Patagonica 3: 250. 1978. T-Protol.: Argentina: Santa Cruz: Depto. Lago Argentina: El Calafate, *Correa 2953* [HT: BAB].
= **Trisetum cumingii** (Nees ex Steud.) Nicora

Trisetum curvisetum Morden & Valdés-Reyna, Brittonia 35(4): 375, f. 1. 1983. T-Protol.: Mexico: Nuevo León: Mun. Zaragoza: Sierra Madre Oriental, Ejido La Encantada, sitio La Tinaja, 1 km al norte del aserrado, 2830 m, 25 Jul 1981, 23°55'N 99°45'W, bosque con *Picea*, *Taxus*, etc., con un arroyo, *J. Valdes & M. Capo VR-1419* [HT: TAES; IT: ANSM, CHAPA, ENCB, MEXU, MO, NY, TEX, US, UT, XALU]. T-Specim.: 1 of 1. Mexico: Nuevo León: Mun. Zaragoza: Sierra Madre Oriental, Ejido La Encantada, sitio La Tinaja, 1 km al norte del aserrado, 2830 m, 25 Jul 1981, 23°55'N 99°45'W, bosque con *Picea*, *Taxus*, *Pseudotsuga*, *Quercus*, *Abies*, *Pinus*, *Cornus*, con un arroyo cercano, 25 Jul 1981, *J. Valdés & M. Capó VR-1419* [HT: TAES; IT: ANSM, CHAPA, ENCB,

MEXU, MO-3102085, NY, TEX, US-2978399, UT, XALU].
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Hernandez Torres, I. & S. D. Koch (1988); Morden, C. W. & J. Valdes-Reyna (1983).

Trisetum depauperatum Phil., Linnaea 33(3-4): 291. 1864. T-Protol.: Chile: ad ripam flum. Futa in praedio valdiviano inveni. T-Specim.: 1 of 1. Chile: Valdivia, ribera del rio Futa, [Jan 1865] [HT: SGO-PHIL-223; IT: US- (fragm. ex SGO-PHIL-223 & photo)].
= **Leptophyllochlua micrathera** (E. Desv.) C.E. Calderón

Trisetum deyeuxioides (Kunth) Kunth, Revis. Gramin. 1: 102. 1829. Basionym: *Avena deyeuxioides* Kunth.
= **Peyritschia deyeuxioides** (Kunth) Finot

Trisetum deyeuxioides (Kunth) Kunth var. *deyeuxioides*
= **Peyritschia deyeuxioides** (Kunth) Finot

Trisetum deyeuxioides var. *pubescens* Scribn. ex Beal, Grass. N. Amer. 2: 374. 1896. T-Protol.: Mexico, *Pringle 3950*. T-Specim.: 1 of 1. Mexico: Michoacán: dry hills near Patzcuaro, 19 Nov 1891, *C.G. Pringle 3950* [HT: MSC; IT: BM, ENCB, MEXU, MO-3056871, US-868407].
= **Peyritschia deyeuxioides** (Kunth) Finot

Trisetum dianthemum (Louis-Marie) Finot, *comb. nov.* Basionym: *Trisetum spicatum* var. *dianthemum* Louis-Marie, Rhodora 30: 239. 1928 [1929].
NOTE: **COMB. NOV.**
DST.: Chil.
LVL. ACCPTC.: 1.
SYN.: *Trisetum biflorum* Phil. (1873); *Trisetum spicatum* var. *dianthemum* Louis-Marie (1928 [1929]).

Trisetum disjunctum Louis-Marie, Rhodora 30: 218. 1928.
REPLACED NAME: *Trisetum interruptum* E. Fourn.
BLOCKING NAME: *Trisetum interruptum* Buckley
= **Trisetum spicatum** (L.) K. Richt.

Trisetum dozei Franch., Miss. Sci. Cape Horn, Bot. 5: 384, pl. 9 & f. a-e. 1889. T-Specim.: 1 of 4. Argentina: Patagonia: Churucca, 12 Feb 1877, *Savatier 151* [ST: P; IST: US (fragm. ex P & photo)]. 2 of 4. Argentina: Patagonia: Baie Orange: sur la plage, 1882-1883, *Hyades 881* [ST: P; IST: US (fragm. ex P)]. 3 of 4. Argentina: Patagonia: Ile L'Hermite, 1882-1883, *Dr. Hahn* [ST: P; IST: US (fragm. ex P)]. 4 of 4. Sandy Point, *Lechler pl. Magellanicam 1222* [ST: P], "La plante de Sandy Point (Lechler Plantae magellanicae, no. 1222), que Steudel a nommée *Aira elatior, est une forme très robuste du* T. dozei --".
NOTE: nom. illeg. superfl., includes the type of *Aira elatior* Steud.
= **Deschampsia laxa** Phil.

Trisetum elatum Nutt. ex A. Gray, Proc. Acad. Nat. Sci. Philadelphia 14: 337. 1862. T-Protol.: USA: Columbia Plains, *Nuttall*.
NOTE: nom. inval., as syn. of *Trisetum canescens* Buckley.
= **Trisetum cernuum** subsp. **canescens** (Buckley) Calder & Roy L. Taylor

Trisetum elongatum (Kunth) Kunth, Revis. Gramin. 1: 101. 1829. Basionym: *Avena elongata* Kunth.
= **Sphenopholis interrupta** (Buckley) Scribn.

Trisetum erectum Phil., Anales Univ. Chile 94: 27. 1896. T-Protol.: Chile: habitat in Araucania, ubi Nov 1878.
DST.: Chil.
LVL. ACCPTC.: 3.

Trisetum evolutum (E. Fourn.) Hitchc., Contr. U.S. Natl. Herb. 17(3): 325. 1913. Basionym: *Deyeuxia evoluta* E. Fourn.
= **Peyritschia deyeuxioides** (Kunth) Finot

Trisetum filifolium Scribn. ex Beal, Grass. N. Amer. 2: 375. 1896. T-Protol.: Mexico: Chihuahua: cool slopes of the Sierra Madre, 9000 ft alt. 3 Oct 1887, *C.G. Pringle 1431*. T-Specim.: 1 of 1. Mexico: Chihuahua, 3 Oct 1887, *C.G. Pringle 1431* [HT: US; IT: CM, US-81773].
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Hernandez Torres, I. & S. D. Koch (1988).

Trisetum filifolium var. **aristatum** Scribn. ex Beal, Grass. N. Amer. 2: 375. 1896. T-Protol.: Mexico: Chihuahua, cool slopes of the Sierra Madre, alt. 9000 ft, *C.G. Pringle 1430*. T-Specim.: 1 of 1. Mexico: Chihuahua: cool slopes of the Sierra Madre, alt. 9000 ft, 7 Oct 1887, *C.G. Pringle 1430* [HT: US-868411; IT: MO-3727972, US-825600].
DST.: Mexi.
LVL. ACCPTC.: 1.

Trisetum filifolium Scribn. ex Beal var. **filifolium**
DST.: Mexi.
LVL. ACCPTC.: 1.

Trisetum flavescens (L.) P. Beauv., Ess. Agrostogr. 88, 153, t. 18, f. 1. 1812. Basionym: *Avena flavescens* L.
DST.: Arge, Cana, Chil, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Bor, N. L. (1960); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Hickman, J. C. (1993); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Kucera, Clair L. (1998); Moss, E. H. (1983); Munz, P. A. & D. D. Keck (1959); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Scoggan, H. J. (1978 [1979]); Small, J. K. (1933); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Avena flavescens* L. (1753); *Rebentischia flavescens* Opiz (1854); *Trisetaria flavescens* (L.) Baumg. (1816); *Trisetaria flavescens* (L.) Maire (1942); *Trisetum pratense* Pers. (1805).

Trisetum flavescens var. *sibiricum* (Rupr.) Ohwi, Bot. Mag. (Tokyo) 45(532): 192. 1931. Basionym: *Trisetum sibiricum* Rupr.
= **Trisetum sibiricum** Rupr.

Trisetum floribundum Pilg., Bot. Jahrb. Syst. 37: 505. 1906. T-Protol.: Peru: Prov. Sandia: infra Ananea,

Weberbauer 1028. T-Specim.: 1 of 4. Peru: Ancachs: Gajatambo, in jugo Chonta in montibus Cordillera, Peru: Ancachs: Gajatambo: in jugo Chonta in montibus Cordillera Negra dicta supra Ocros, eodem solo, 4500-4800 m, *Weberbauer 2811 Apr 1903* [ST]. 2 of 4. : Peru: Sandia: unterhalb Ananca, auf sehr durftig bewachsenem, steinigen Boden, 4800 m, *Weberbauer 1028 May 1902* [ST]. 3 of 4. Peru: Sandia: unterhalb Ananca, auf sehr durftig bewachsenem, steinigen Boden, 4800 m, May 1902, *Weberbauer 1028* [ST: B]. 4 of 4. Peru: Ancachs: Gajatambo: in jugo Chonta in montibus Cordillera Negra dicta supra Ocros, eodem solo, 4500-4800 m, Apr 1903, *Weberbauer 2811* [ST: B].
= **Dielsiochloa floribunda** (Pilg.) Pilg.

Trisetum floribundum var. *weberbaueri* (Pilg.) Louis-Marie, Rhodora 30(359): 244. 1928.
= **Dielsiochloa floribunda** (Pilg.) Pilg.

Trisetum foliosum Swallen, Contr. U.S. Natl. Herb. 29(6): 256-257. 1948 [1949]. T-Protol.: Venezuela: Mérida: rocky slopes along stream above Laguna Mucubaji, toward Laguna Negra, 3625-3655 m, 21 Jul 1944, *Steyermark 57482* [HT: US]. T-Specim.: 1 of 1. Venezuela: Mérida: Laguna Mucubaji, abobe Apartaderos, alt. 11900-1200 ft, On rocky slopes along stream above Laguna Mucubaji, toward Laguna Negra, 21 Jul 1944, *J.A. Steyermark 57482* [HT: US-1911640; IT: MO-3846028, MO-3873805 (fragm. ex VEN), VEN].
DST.: Vene.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Swallen, J. R. (1948 [1949]).

Trisetum fournieranum Hitchc., Contr. U.S. Natl. Herb. 17(3): 326. 1913.
REPLACED NAME: *Trisetum gracile* E. Fourn.
BLOCKING NAME: *Trisetum gracile* (Moris) Boiss.
= **Trisetum irazuense** (Kuntze) Hitchc.

Trisetum fraudulentum Steud., Syn. Pl. Glumac. 1: 424. 1854. T-Protol.: Chile: Sandy Point Magellan, *hb. Lechler 1283*. T-Specim.: 1 of 1. Chile: Sandy Point, *Lechler 1283* [HT: P; IT: LE, P, US-868480 (fragm. ex LE), US- (fragm. ex P-STEUD-434), US- (fragm. ex P-STEUD & photo)].
= **Trisetum cernuum** subsp. **cernuum**

Trisetum fuegianum Gand., Bull. Soc. Bot. France 60: 28. 1913. T-Protol.: Chile: Tierra del Fuego: *Philippi*.
= **Trisetum spicatum** (L.) K. Richt.

Trisetum glabrum Buckley, Proc. Acad. Nat. Sci. Philadelphia 14: 100. 1862. T-Protol.: Texas, *Dr. Linsecum s.n.* T-Specim.: 1 of 1. USA: Texas [error for Nuttall collection from Columbia River], *Linsecum s.n.* [HT: PH; IT: US (fragm. ex PH & photo, pl. on rt)], Locality probably erroneous according to Hitchcock, Man. Grass. U.S. 834 (1935), probably from the Northwest.
= **Deschampsia danthonioides** (Trin.) Munro

Trisetum glaucum d'Urv. ex Macloskie, Rep. Princeton Univ. Exp. Patagonia, Botany 8(1,5,1): 205. 1904.
NOTE: nom. inval., as syn. of *Trisetum repens*, error for *Triticum repens*, and error for *Triticum glaucum* d'Urville.
= **Elymus magellanicus** (E. Desv.) Á. Löve

Trisetum gracile E. Fourn., Mexic. Pl. 2: 108. 1886. T-Specim.: 1 of 2. Mexico: La Hoya, Jul, *Liebmann 613* [ST: C, P, US-726971]. 2 of 2. Mexico: Prov. San Luis Potosí, 1851, *Virlet 1382* [ST: P; IST: US-726971b (ex P)].
NOTE: nom. illeg. hom.
E. NAME: *Trisetum gracile* (Moris) Boiss.
CORRECT NAME: *Trisetum fournieranum* Hitchc.
= **Trisetum irazuense** (Kuntze) Hitchc.

Trisetum gracile Sodiro, Revista Col. Nac. Vicente Rocafuerte 12: 84(in clave), 85-86. 1930. T-Protol.: Ecuador: Pichincha: crece en los potreros interandions y subandinos: 1891, *Sodiro, L. s.n.* T-Specim.: 1 of 1. Ecuador: Pichincha, 1891, *Sodiro s.n.* [IT: US (fragm.)].
NOTE: nom. illeg. hom.
E. NAME: *Trisetum gracile* (Moris) Boiss.
= **Trisetum spicatum** (L.) K. Richt.

Trisetum groenlandicum Steud., Syn. Pl. Glumac. 1: 228. 1854. T-Protol.: Greenland. T-Specim.: 1 of 1. Groenlandia [HT: P; IT: US- (fragm. ex P-STEUD-435)].
= **Trisetum spicatum** (L.) K. Richt.

Trisetum hallii Scribn., Bull. Torrey Bot. Club 11: 6. 1884. T-Protol.: USA: Texas: 1872, *E. Hall 799 in part*. T-Specim.: 1 of 1. USA: Texas, 20 Apr 1872, *E. Hall 799* [IT: US-72664].
= **Sphenopholis interrupta** (Buckley) Scribn.

Trisetum heterogamum Steud., Berberid. Amer. Austr. 52. 1857. T-Protol.: Chile: Ed. Hohen., *Lechler 275*. T-Specim.: 1 of 1. Chile: In insula Valenzuela pr. Valdivia, Dec, *Lechler [Hohenacker exsicata] 275* [V: LE, US-1126842 (ex W), US-868481 (fragm. ex LE)].
NOTE: nom. nud.
= **Trisetum caudulatum** Trin.

Trisetum heteronymum Steud., Syn. Pl. Glumac. 1: 229. 1854. T-Protol.: Chile: Anthoxanthum - Bertero herb. no. 83 [error for 53], *Bertero 83 [error for 53]*. T-Specim.: 1 of 1. Chile: rancagua, in pascuis et ad fossas, Oct 1828, *Bertero 53* [HT: P; IT: US (fragm. ex P-STEUD-437)].
= **Trisetum caudulatum** Trin.

Trisetum hirsutum Phil., Anales Univ. Chile 46(43): 565. 1873. T-Protol.: Chile: estrecho de Magallanes, de los alrededores de la colonia Chilena, *Philippi s.n.* T-Specim.: 1 of 1. Chile: Estrecho de Magallanes, alrededores de la colonia chilena, no date, *R.A. Philippi s.n.* [HT: SGO-PHIL-235; IT: SGO-37057, SGO-63600, US-81775, US- (fragm. ex SGO-PHIL-235 & photo), US- (photo SGO-37057)].
NOTE: nom. illeg. hom.
E. NAME: *Trisetum hirsutum* (Gaudin) Schrad.
CORRECT NAME: *Trisetum spicatum* var. *hirsutum* Louis-Marie
= **Trisetum phleoides** (d'Urv.) Kunth

Trisetum hirtiflorum Hack., Repert. Spec. Nov. Regni Veg. 10(243-247): 169. 1911. T-Protol.: Chile legit ?, *C. Reiche*. T-Specim.: 1 of 1. Chile, *comm. C. Reiche* [HT: W; IT: US- (fragm. ex W)], this may be the same

as SGO-PHIL-238 (see Hackel, Report on Grasses of Chile, ms, copy US).
= **Trisetum barbinode** Trin.

Trisetum hirtum Trin., Linnaea 10(3): 300. 1836. T-Specim.: 1 of 2. Chil. austr. Andes de Antuco, *Poeppig, Pl. Chili III 33* [ST: LE-TRIN-; IT: P (photo CONC), US-(fragm. ex LE-TRIN)]. 2 of 2. Chile bor. in campis ad Concon, *Poeppig s.n.* [ST].
= **Bromus berteroanus** Colla

Trisetum howellii Hitchc., Proc. Calif. Acad. Sci., ser. 4, 21(24): 296. 1935. T-Protol.: Ecuador: Galapagos: Indefatigable Isl.: Mt. Crocker, 9 Mar 1932, *J.T. Howell 9208* [HT: CAS-211262; IT: US]. T-Specim.: 1 of 1. Ecuador: Galapagos Islands, 9 May 1932,*J.T. Howell 9208* [HT: CAS-211262; IT: US-1611545].
DST.: Ecua.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Lawesson, J. E., H. Adsersen & P. Bentley (1987); Porter, D. M. (1983); Reeder, J. R. & C. G. Reeder (1971); Valencia, R., N. Pitman, S. León-Yánez & P. M. Jørgensen (2000); Wiggins, I. L. & D. M. Porter (1971).

Trisetum humile Louis-Marie, Rhodora 30: 244. 1928 [1929].
NOTE: nom. nov., based on "*Deyeuxia gracilis*" E. Fourn., a mistake for *Trisetum gracilis* E. Fourn.
REPLACED NAME: *Deyeuxia gracilis* E. Fourn.
BLOCKING NAME: *Deyeuxia gracilis* Wedd.
= **Peyritschia humilis** (Louis-Marie) Finot

Trisetum interruptum Buckley, Proc. Acad. Nat. Sci. Philadelphia 14: 100. 1862. T-Protol.: USA: Middle Texas. T-Specim.: 1 of 1. USA: Middle Texas, *Buckley s.n.* [LT: PH; IT: US- (fragm. ex PH & photo; left hand specimen)], LT designated by Hitchcock, Man. Grass. U.S. 973 (1935), but without citing a specific sheet in a specific herbarium.
= **Sphenopholis interrupta** (Buckley) Scribn.

Trisetum interruptum E. Fourn., Mexic. Pl. 2: 108. 1886. T-Specim.: 1 of 3. Mexico: Mt. Orizaba, Vaqueria del Jacal, 10000 ft, *Liebman 605* [ST: P, US]. 2 of 3. Mexico: Chinantla, May 1891, *Liebmann 606* [ST: P; IST: US-207509]. 3 of 3. Mexico: Chinantla, May 1891, *Liebmann 607* [ST: P; IT: US-734836 (fragm.)], This ST is *Sphenopholis interrupta* Buckl., not *T. spicatum* (fide. V. Finot, 2002).
NOTE: nom. illeg. hom.
E. NAME: *Trisetum interruptum* Buckley
CORRECT NAME: *Trisetum disjunctum* Louis-Marie
= **Trisetum spicatum** (L.) K. Richt.

Trisetum interruptum var. *californicum* (Vasey) Louis-Marie, Rhodora 30: 240. 1928 [1929]. Basionym: *Trisetum californicum* Vasey.
= **Sphenopholis interrupta** subsp. **californica** (Vasey) Scribn.

Trisetum interruptum UNRANKED *hallii* (Scribn.) Hitchc., Proc. Biol. Soc. Wash. 41: 160. 1928. Basionym: *Trisetum hallii* Scribn.
= **Sphenopholis interrupta** var. **interrupta**

Trisetum interruptum Buckley var. *interruptum*
= **Sphenopholis interrupta** var. **interrupta**

Trisetum irazuense (Kuntze) Hitchc., Proc. Biol. Soc. Wash. 40: 82. 1927. Basionym: *Calamagrostis irazuensis* Kuntze.
DST.: Colo, CoRi, Ecua, Guat, Mexi, Pana, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Breedlove, D. E. (1986); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Hernandez Torres, I. & S. D. Koch (1988); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Pohl, R. W. & G. Davidse (1994); Pohl, R. W. (1980); Swallen, J. R. (1955).
SYN.: *Calamagrostis irazuensis* Kuntze (1891); *Trisetum fournieranum* Hitchc. (1913); *Trisetum gracile* E. Fourn. (1886); *Trisetum scabriflorum* Hitchc. (1927); *Trisetum scabrivalve* Sodiro (1930).

Trisetum juergensii Hack., Verh. K.K. Zool.-Bot. Ges. Wien 65(1-2): 75. 1915. T-Protol.: Brazil: Rio Grande do Sul: Mun. Soledade: in campis siccis prope Fasenda S. Thome, alt. 650 m, *C. Jurgens s.n.* T-Specim.: 1 of 1. Brasil, Rio Grande do Sul, Fazenda St. Thome, Municipio Soledade, alt. 650 m, Dec 1910,*C. Jürgens G289* [HT: W].
NOTE: as Trisetum "Jürgens".
NOTE: Odd in *Trisetum*, but definitely not a *Deschampsia*.
DST.: Braz.
LVL. ACCPTC.: 1.
SYN.: *Deschampsia juergensii* (Hack.) Valencia (1941).

Trisetum kochianum Hern. Torres, Phytologia 61(7): 454. 1987.
REPLACED NAME: *Deschampsia pringlei* Scribn.
BLOCKING NAME: *Trisetum pringlei* (Scribn. ex Beal) Hitchc.
= **Peyritschia pringlei** (Scribn.) S.D. Koch

Trisetum kurtzii (Hack. ex Kurtz) Zotov, Trans. & Proc. Roy. Soc. New Zealand 73(3): 237. 1943. Basionym: *Koeleria kurtzii* Hack. ex Kurtz.
= **Koeleria kurtzii** Hack. ex Kurtz

Trisetum labradoricum Steud., Syn. Pl. Glumac. 1: 228. 1854. T-Protol.: Canada: Labrador. T-Specim.: 1 of 1. Canada: Labrador [Hopedale], [1846-1848], *Albrecht* [HT: P; IT: US- (fragm. ex P-STEUD-438)].
= **Trisetum spicatum** (L.) K. Richt.

Trisetum lasiolepis E. Desv., Fl. Chil. 6: 346. 1854. T-Protol.: Chile, *Gay s.n.* T-Specim.: 1 of 1. Chile, *C. Gay* [T: IT: US-91366 (fragm.)].
= **Trisetum preslei** (Kunth) E. Desv.

Trisetum laxiflorum Phil., Anales Univ. Chile 43: 566. 1873. T-Protol.: Chile: de la provincia de Valdivia. T-Specim.: 1 of 1. Chile: Valdivia, *F. Philippi* [HT: SGO-PHIL-222; IT: SGO-37054, 63516, 71542, 71526(?), US- (fragm. ex SGO-PHIL-222 & photo), US-1939392 (fragm. ex SGO-37054)].
= **Leptophyllochloa micrathera** (E. Desv.) C.E. Calderón

Trisetum laxum Phil., Anales Univ. Chile 43: 568. 1873. T-Protol.: Chile: Isla Juan Fernandez. T-Specim.: 1 of 1. Chile: Isla de Juan Fernández, Nov 1864 [HT: SGO-45857; IT: BAA-3389 (fragm. ex SGO-45857), SGO-37366, US-1939380 (fragm. ex SGO-45857)].

= **Leptophyllochloa micrathera** (E. Desv.) C.E. Calderón

Trisetum lechleri (Steud.) Nicora, Fl. Patagonica 3: 252. 1978. Basionym: *Koeleria lechleri* Steud.
= **Trisetum caudulatum** Trin.

Trisetum litorale Phil., Linnaea 29(1): 92. 1858. T-Protol.: Chile: Coquimbo: in lapidibus maritimis prope, *Gay 148*. T-Specim.: 1 of 1. Chile: cerca Coquimbo, en la piedras marítimas, *Gay Herb. Chil. 148* [HT: SGO-PHIL-236; IT: P, US- (fragm. ex SGO-PHIL-236 & photo)].
= **Bromus berteroanus** Colla

Trisetum litorale (Rupr. ex Roshevitz) Czer., Sosud. Rast. SSSR 390. 1981. Basionym: *Trisetum sibiricum* subsp. *litorale* Rupr. ex Roshevitz.
NOTE: homonym; see Phil. in Linnaea, 29: 92. 1857-58.
E. NAME: *Trisetum litorale* Phil.
= **Trisetum sibiricum** subsp. **litorale** Rupr. ex Roshevitz

Trisetum lobatum Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 1(1): 66. 1830. T-Protol.: America borealis.
= **Sphenopholis obtusata** (Michx.) Scribn.

Trisetum longiglume Hack., Repert. Spec. Nov. Regni Veg. 7: 319. 1909. T-Protol.: Argentina: Mendoza: in monte Piedra del Burrero prope S. Rafael, Jan 1897, *E. Wilczek 571* [HT: W?].
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Deschampsia andicola* (Louis-Marie) Valencia (1941); *Trisetum andicola* Louis-Marie (1928 [1929]).

Trisetum longiglume var. **glabratum** Nicora, Fl. Patagonica 3: 245, f. 158. 1978.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978).

Trisetum longiglume Hack. var. **longiglume**
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978).
SYN.: *Trisetum andicola* Louis-Marie (1928 [1929]).

Trisetum ludovicianum Vasey, Bull. Torrey Bot. Club 12: 6. 1885. T-Protol.: USA: Louisiana: borders of a canefield, *A. B. Langlois*. T-Specim.: 1 of 1. USA: Louisiana, 5 Apr 1883, *A.B. Langlois 59* [IT: US-72661].
= **Sphenopholis pensylvanica** (L.) Hitchc.

Trisetum luteum (L. f.) Pers., Syn. Pl. 1: 97. 1805. Basionym: *Avena lutea* L. f.
NOTE: the descr. does not apply to any species know from the W.I., fide A.S. Hitchc.
LVL. ACCPTC.: 3.

Trisetum luzonensis (J. Presl) Steud., Nomencl. Bot. (ed. 2) 1: 228. 1840. Basionym: *Bromus luzonensis* J. Presl.
NOTE: the type said by Merrill to be "probably from Tropical America".
= **Bromus luzonensis** J. Presl

Trisetum macbridei Hitchc., Contr. U.S. Natl. Herb. 24(8): 359. 1927. T-Protol.: Peru: collected on rocky northeastern slope, alt. 4200 m, at Huaron; 12 June 1922, *Macbride & Featherstone 1131* [HT: US-1161510]. T-Specim.: 1 of 1. Peru: Huaron, rocky ne slope, ca. 14000 ft, in loose clumps, 12 June 1922, *Macbride & Featherstone 1131* [HT: US-1161510; IT: F, F-050168].
DST.: Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock, A. S. (1927); Macbride, J. F. (1936); Tovar, Ó. (1993).

Trisetum majus Vasey ex Rydb., Bull. Colorado State Univ. Exp. Sta. 100: 34. 1906. T-Protol.: USA: Colorado: Pen Gulch, 1884, *Vasey s.n.*, based on "*Tris. subspicatum major* Vasey, unpublished name". T-Specim.: 1 of 1. USA: Colorado: Pen Gulch, 1884, *G.R. Vasey s.n.* [HT: US-868199].
NOTE: descr. in key.
= **Trisetum spicatum** (L.) K. Richt.

Trisetum malacophyllum Steud., Syn. Pl. Glumac. 1: 229. 1854. T-Protol.: Chile, *Bertero 997, 998*, Bertero "Festuca 997, 998". T-Specim.: 1 of 1. Chile: Valparaiso, in sylvaticus calidis collinum, loco dicto La Laguna [?], Oct 1829, *Bertero 997* [ST: P; IST: US- (fragm. ex P-STEUD-440)].
= **Trisetum caudulatum** Trin.

Trisetum malacophyllum Phil., Anales Univ. Chile 48: 566. 1873. T-Protol.: Chile: Tierra del Fuego: estrecho de Magellanes: vecinidad de la colonia chilena, *Lechler 1195*. T-Specim.: 1 of 1. Chile: Punta de Arenas, Magellanes, in pascuis arenosis prope Sandy Point, Dec, *Lechler 1195* [HT: SGO-PHIL-221; IT: SGO-63602, US-81778 (ex SGO-PHIL-221), US-1126269, US-868482 (fragm. ex P)].
NOTE: nom. illeg. hom.
E. NAME: *Trisetum malacophyllum* Steud.
CORRECT NAME: *Trisetum mollifolium* Louis-Marie
= **Trisetum cumingii** (Nees ex Steud.) Nicora

Trisetum melicoides (Michx.) Scribn., Bot. Gaz. 9: 169. 1884. Basionym: *Aira melicoides* Michx.
= **Graphephorum melicoideum** (Michx.) Desv.

Trisetum melicoides subsp. *cooleyi* (A. Gray) Scribn., Rhodora 8(89): 87. 1906. Basionym: *Dupontia cooleyi* A. Gray.
NOTE: trinomial; but subsp. according to 1904 Code.
= **Graphephorum melicoideum** (Michx.) Desv.

Trisetum melicoides var. *majus* (A. Gray) Hitchc., Rhodora 10(112): 65. 1908. Basionym: *Graphephorum melicoideum* var. *majus* A. Gray.
= **Graphephorum melicoideum** (Michx.) Desv.

Trisetum melicoides (Michx.) Scribn. var. *melicoides*
= **Graphephorum melicoideum** (Michx.) Desv.

Trisetum mexicanum (Swallen) S.D. Koch, Taxon 28(1-3): 233. 1979. Basionym: *Deschampsia mexicana* Swallen.
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: McVaugh, R. (1983).
SYN.: *Deschampsia mexicana* Swallen (1958 [1959]).

Trisetum micratherum E. Desv., Fl. Chil. 6: 352. 1854. T-Protol.: Chile: Prov. Valdivia: Río Bueno, en sitios herbosos, *Gay s.n.* T-Specim.: 1 of 1. Chile: Valdivia: Río Bueno, Jan 1835, *C. Gay 289* [T: IT: US-91364 (fragm.)].
= **Leptophyllochloa micrathera** (E. Desv.) C.E. Calderón

Trisetum minutiflorum Phil., Anales Univ. Chile 94: 26. 1896. T-Protol.: Chile: praedio Todos los Santos prov. Curicó, Nov 1882, *Eduardus Moore s.n.* T-Specim.: 1 of 1. Chile: Prov. Curicó, Fundo de Todos los Santos, *E. Moore s.n.* [HT: SGO-PHIL-226; IT: BAA (fragm. ex SGO), SGO-63514, SGO-71537, US- (fragm. ex SGO-PHIL-226 & photo)].
= **Rostraria cristata** (L.) Tzvelev

Trisetum molle Kunth, Revis. Gramin. 1: 101. 1829.
NOTE: nom. nov., as comb., but basionym hom. illeg.
REPLACED NAME: *Avena mollis* Michx.
BLOCKING NAME: *Avena mollis* (L.) Salisb.
= **Trisetum spicatum** subsp. **spicatum**

Trisetum mollifolium Louis-Marie, Rhodora 30: 218. 1928.
= **Trisetum cumingii** (Nees ex Steud.) Nicora

Trisetum montanum Vasey, Bull. Torrey Bot. Club 13(7): 118. 1886. T-Protol.: This must be what I published in Wheeler's Report, Vol. 6, as Trisetum alpestre Beauv. T-Specim.: 1 of 1. USA: New Mexico: San Miguel Co.: Las Vegas, 1881, *G.R. Vasey s.n.* [IT: NY-232365, NY-232368, NY-232369, US-81777].
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Hitchcock, A. S. (1951); Moss, E. H. (1983).
SYN.: *Graphephorum shearii* (Scribn.) Rydb. (1905); *Trisetum argenteum* Scribn. (1898); *Trisetum canescens* UNRANKED *montanum* (Vasey) Hitchc. (1928); *Trisetum montanum* var. *pilosum* Louis-Marie (1928); *Trisetum montanum* var. *shearii* (Scribn.) Louis-Marie (1928); *Trisetum shearii* Scribn. (1901); *Trisetum spicatum* subsp. *montanum* (Vasey) W.A. Weber (1976).

Trisetum montanum var. *pilosum* Louis-Marie, Rhodora 30: 212. 1928. T-Protol.: USA: New Mexico: near Cowels, 3200 ft, 26 Jul 1908, *P.C. Standley 4536* [HT: GH; IT: US]. T-Specim.: 1 of 1. USA: New Mexico: San Miguel Co.: near Cowels, Pecos Rv. Natl. For., ca. 8200 ft, 26 Jul 1908, *P.C. Standley 4536* [HT: GH; IT: US (fragm. ex GH)].
= **Trisetum montanum** Vasey

Trisetum montanum var. *shearii* (Scribn.) Louis-Marie, Rhodora 30: 213. 1928. Basionym: *Trisetum shearii* Scribn.
= **Trisetum montanum** Vasey

Trisetum monticola Phil., Linnaea 33(3-4): 291. 1864. T-Protol.: Chile: prope Santiago, in andibus, Nov 1861. T-Specim.: 1 of 1. Chile: Cord de Santiago, Arañas, Nov 1861, *Philippi* [HT: SGO-PHIL-227; IT: SGO-37049, US- (fragm. ex SGO-PHIL-227 & photo)].
= **Trisetum caudulatum** Trin.

Trisetum muticum (Bol.) Scribn., Bull. Div. Agrostol., U.S.D.A. 11: 50, f. 10. 1898. Basionym: *Trisetum subspicatum* var. *muticum* Bol.
= **Graphephorum wolfii** (Vasey) Vasey ex Coult.

Trisetum nemorosum Phil., Anales Univ. Chile 94: 26. 1896. T-Protol.: Chile: Prov. San Juan: in dumetis praedii. T-Specim.: 1 of 1. Chile: San Juan, *R.A. Philippi s.n.* [IT: SGO-PHIL-74; IT: SGO-37050, US-825611 (fragm.), US-1762379 (fragm.), US-1939391 (fragm. ex SGO-37050)].
= **Leptophyllochloa micrathera** (E. Desv.) C.E. Calderón

Trisetum nivosum E. Fourn., Mexic. Pl. 2: 107. 1886. T-Specim.: 1 of 2. Mexico: México: Nevado de Toluca, region tres elevee, Sep 1865, *Hahn s.n.* [LT: P; ILT: US (fragm. ex P)], LT designated by ?, cited by McVaugh, Fl. Novo-Galiciana 14: 399 (1983). 2 of 2. Mexico: Prov. San Luis de Potosi, 1851, *Virlet 1408* [ST: P; IST: US (fragm. ex P-Fourn)].
= **Trisetum spicatum** (L.) K. Richt.

Trisetum nutkaensis (J. Presl) Scribner & Merr. ex Davy, Univ. Calif. Publ. Bot. 1: 63. 1902. Basionym: *Avena nutkaensis* J. Presl.
= **Trisetum cernuum** subsp. **cernuum**

Trisetum ochrostachyum Phil., Linnaea 33(3-4): 290. 1864. T-Protol.: Chile: E Valdivia attuli. T-Specim.: 1 of 1. Chile: Valdivia [HT: SGO-PHIL-220].
= **Trisetum caudulatum** Trin.

Trisetum oreophilum Louis-Marie, Rhodora 30: 221. 1928. T-Protol.: Peru: Cuzco: high up ravine above Olloutaytambo: 5 Dec 1923, *A.S. Hitchcock 22535* [HT: US].
DST.: Arge, Boli, Ecua, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Foster, R. C. (1958); Jorgensen, P. M. & C. Ulloa U. (1994); Tovar, Ó. (1993).

Trisetum oreophilum var. **johnstoni** Louis-Marie, Rhodora 30: 237. 1928 [1829]. T-Protol.: Argentina: northern Argentina, Andes of NW San Juan, Arroyo Tambillos, 4300 m, 10 Jan 1926, *I.M. Johnston [6079]* [HT: GH; IT: US]. T-Specim.: 1 of 1. Argentina: Andes of NW San Juan, Arroyo Tambillos, 4300 m, 10 Jan 1926, *I.M. Johnston 6079* [HT: GH; IT: SGO-59037, US-1297379].
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Finot, V. L. (2002); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

Trisetum oreophilum Louis-Marie var. **oreophilum**
DST.: Ecua, Peru.
LVL. ACCPTC.: 1.

Trisetum orthochaetum Hitchc., Amer. J. Bot. 21(3): 134, f. 3. 1934. T-Protol.: USA: Montana: Missoula Co.: Bitterroot Mts., near Lolo Hot springs, collected in

boggy meadow, 23 Jul 1908, *A. Chase 5129* [HT: US-1535753]. T-Specim.: 1 of 1. USA: Montana: Missoula Co., 23 Jul 1908-24 Jul 1908, *A. Chase 5129* [HT: US-1535753].
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969).

Trisetum palmeri Hitchc., Contr. U.S. Natl. Herb. 17(3): 325. 1913. T-Protol.: Mexico: Durango: collected at Otinapa, 25 Jul-5 Aug 1906, *Palmer 342* [HT: US-571365]. T-Specim.: 1 of 1. Mexico: Durango: Otinapa, 1906, *Palmer 342* [HT: US-571365; IT: MO-3056877].
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); McVaugh, R. (1983).

Trisetum palustre (Michx.) Torr., Fl. N. Middle United States 126. 1823. Basionym: *Avena palustris* Michx.
= **Sphenopholis pensylvanica** (L.) Hitchc.

Trisetum paniculatum E. Fourn., Mexic. Pl. 2: 109. 1886. T-Specim.: 1 of 3. Mexico: Oaxaca: Cumbre de Istepec, Sep 1841, *F.E. Liebmann 597* [ST: MO-3056890, P, US-207507]. 2 of 3. Mexico: Hacienda de Santa Ana, Mar, *Liebmann 598* [ST: P]. 3 of 3. Mexico: [without loc.], *Liebmann 568* [ST: P].
= **Trisetum viride** (Kunth) Kunth

Trisetum pappophoroides Steud. ex Lechler, Berberid. Amer. Austr. 52. 18–. T-Protol.: Chile, *Lechler 3003*.
NOTE: nom. nud.
STATUS: Unidentified.

Trisetum paradoxum Phil., Anales Univ. Chile 94: 28. 1896. T-Protol.: Chile: in litore Chile septentrionalis, *F. Vidal Gormaz s.n.*
DST.: Chil.
LVL. ACCPTC.: 3.

Trisetum parvulum (Hook. f.) Speg., Anales Mus. Nac. Hist. Nat. Buenos Aires 5: 89. 1896. Basionym: *Aira parvula* Hook. f.
= **Deschampsia parvula** (Hook. f.) Desv.

Trisetum pensylvanicum (L.) P. Beauv. ex Roem. & Schult., Syst. Veg. 2: 658. 1817. Basionym: *Avena pensylvanica* L.
= **Sphenopholis pensylvanica** (L.) Hitchc.

Trisetum pensylvanicum (Spreng.) Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 1(1): 66. 1830. Basionym: *Aira pensylvanica* Spreng.
NOTE: nom. illeg. hom.
E. NAME: *Trisetum pensylvanicum* (L.) P. Beauv. ex Roem. & Schult.
= **Sphenopholis nitida** (Biehler) Scribn.

Trisetum phleoides (d'Urv.) Kunth, Revis. Gramin. 1: 101. 1829. Basionym: *Avena phleoides* d'Urv.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Avena phleoides* d'Urv. (1825); *Avena phleoides* d'Urv. (1826); *Trisetum hirsutum* Phil. (1873); *Trisetum spicatum* subsp. *phleoides* (d'Urv.) Hultén (1959); *Trisetum spicatum* subsp. *phleoides* (d'Urv.) Macloskie (1904); *Trisetum spicatum* var. *hirsutum* Louis-Marie (1928 [1929]); *Trisetum subspicatum* subsp. *phleoides* (d'Urv.) Hack. (1900).

Trisetum pinetorum Swallen, Phytologia 4(7): 424. 1953. T-Protol.: Guatemala: Quezaltenango: Volcan Santo Tomas, on pine-abies-clad slope, 22 Jan 1940, *Steyermark 34824* [HT: F-1048257].
DST.: Guat, Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Pohl, R. W. & G. Davidse (1994); Swallen, J. R. (1955).

Trisetum praecox (L.) Dumort., Observ. Gramin. Belg. 122, t. 8, f. 30. 1823 [1824]. Basionym: *Aira praecox* L.
= **Aira praecox** L.

Trisetum pratense Pers., Syn. Pl. 1: 97. 1805. T-Protol.: Europe: In pratis frequens.
= **Trisetum flavescens** (L.) P. Beauv.

Trisetum preslei (Kunth) E. Desv., Fl. Chil. 6: 347. 1854. Basionym: *Avena preslei* Kunth.
NOTE: as Trisetum "Preslii".
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako, L. & J. L. Zarucchi (1993); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Avena pilosa* J. Presl (1830); *Avena preslei* Kunth (1833); *Deschampsia lasiantha* Phil. (1864); *Trisetum buchtienii* Hack. (1904); *Trisetum lasiolepis* E. Desv. (1854); *Trisetum preslei* var. *buchtienii* (Hack.) Louis-Marie (1929).

Trisetum preslei var. *buchtienii* (Hack.) Louis-Marie, Rhodora 30: 238. 1929. Basionym: *Trisetum buchtienii* Hack.
= **Trisetum preslei** (Kunth) E. Desv.

Trisetum preslei var. **lasianthum** (Phil.) Louis-Marie, Rhodora 30: 238. 1929. Basionym: *Deschampsia lasiantha* Phil.
DST.: Chil.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985).

Trisetum preslei (Kunth) E. Desv. var. **preslei**
DST.: Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985).

Trisetum pringlei (Scribn. ex Beal) Hitchc., Proc. Biol. Soc. Wash. 40: 82. 1927. Basionym: *Graphephorum pringlei* Scribn. ex Beal.
NOTE: This is closer to *Peyritchia* than *Trisetum*.
DST.: CoRi, Guat, Mexi, Pana.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Breedlove, D. E. (1986); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Hernandez Torres, I. & S. D. Koch (1988); Pohl, R. W. & G. Davidse (1994); Pohl, R. W. (1980); Swallen, J. R. (1955).
SYN.: *Graphephorum pringlei* Scribn. ex Beal (1896).

Trisetum projectum Louis-Marie, Rhodora 30(359): 217-218. 1928. T-Protol.: USA: California: Fresno Co.: Sierra Nevada, Dinkey Cr., *H. M. Hall & H. P. Chandler 359* [HT: UC; IT: GH, NY]. T-Specim.: 1 of 1. USA: California: Fresno Co., 25 Jun 1900, *H.P. Chandler & H.M. Hall 359* [HT: UC; IT: GH, NY, US-390573].
DST.: USA.
LVL. ACCPTC.: 1.
SYN.: *Trisetum cernuum* var. *projectum* (Louis-Marie) Beetle (1946); *Trisetum spicatum* var. *projectum* (Louis-Marie) J.T. Howell (1979 [1980]).

Trisetum purpurascens Torr., Fl. N. Middle United States 1: 127. 1823. T-Protol.: USA, Canada. T-Specim.: 1 of 4. USA: Massachusetts: Williamstown: mt. medows, *Dewey* [ST]. 2 of 4. USA: Massachusetts: Boston near, *Bigelow* [ST]. 3 of 4. Canada: near Montreal, *Paine* [ST: NY]. 4 of 4. USA: New York: on the Cattskill mts., *Eaton* [ST].
= **Schizachne purpurascens** (Torr.) Swallen

Trisetum rigidulum (Steud.) Domin, Biblioth. Bot. 65: 296. 1907. Basionym: *Koeleria rigidula* Steud.
= **Poa resinulosa** Nees ex Steud.

Trisetum rosei Scribn. & Merr., Contr. U.S. Natl. Herb. 8(4): 289. 1905. T-Protol.: Mexico: collected on Mount Popocatepetl, 3600 m, 7-8 Aug 1901,*J.N. Rose 6016* [HT: US]. T-Specim.: 1 of 1. Mexico: Volcan Popocatepetl, 11800 ft, 7-8 Aug 1901,*J.N. Rose & R. Hay 6016* [HT: US-395813; IT: ENCB, MEXU].
DST.: Guat, Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Swallen, J. R. (1955).
SYN.: *Trisetum rosei* fo. *tenerum* (Scribn. & Merr.) Louis-Marie (1928 [1929]); *Trisetum rosei* var. *tenerum* Scribn. & Merr. (1905).

Trisetum rosei fo. *tenerum* (Scribn. & Merr.) Louis-Marie, Rhodora 30: 239. 1928 [1929]. Basionym: *Trisetum rosei* var. *tenerum* Scribn. & Merr.
= **Trisetum rosei** Scribn. & Merr.

Trisetum rosei var. *tenerum* Scribn. & Merr., Contr. U.S. Natl. Herb. 8(4): 289. 1905. T-Protol.: Mexico: collected on Mount PopocatepetL, 3160 m, 7-8 Aug 1901, *J.N. Rose 6016* [HT: US]. T-Specim.: 1 of 1. Mexico: 7 Aug 1901-8 Aug 1901,*J.N. Rose & R. Hay 6016* [HT: US-395812], Note that this is the same collecting number as for the type of the species.
= **Trisetum rosei** Scribn. & Merr.

Trisetum ruprechtii (Griseb.) Steud., Syn. Pl. Glumac. 1: 226. 1854. Basionym: *Avena ruprechtii* Griseb.
NOTE: nom. superfl.
CORRECT NAME: *Trisetum sibiricum* Rupr.
= **Trisetum sibiricum** Rupr.

Trisetum sandbergii Beal, Grass. N. Amer. 2: 378. 1896. T-Protol.: USA: Washington: Mt. Stuart: 7000-8000', *Sandberg & Lieberg 823*.
= **Trisetum cernuum** subsp. **cernuum**

Trisetum scabriflorum Hitchc., Contr. U.S. Natl. Herb. 24(8): 358. 1927. T-Protol.: Colombia: collected below Pitayo, Rio Palo Basin, Tierra Adentro, State of Cauca, alt. 2400 m; February 1906, *H. Pittier 1435* [HT: US-531631]. T-Specim.: 1 of 1. Colombia: Cauca, Feb 1906, *H. Pittier 1435* [HT: US-531631].
= **Trisetum irazuense** (Kuntze) Hitchc.

Trisetum scabrivalve Sodiro, Revista Col. Nac. Vicente Rocafuerte 12: 84(in clave), 88, pl. 1930. T-Protol.: Ecuador: Crece en los pajonales del Pichincha, Paluguillo, Chimborazo y el Altar. T-Specim.: 1 of 1. Ecuador: Paluguillo (Pifo) [ST].
= **Trisetum irazuense** (Kuntze) Hitchc.

Trisetum sclerophyllum Hack., Anales Mus. Nac. Buenos Aires 21: 108. 1911. T-Protol.: Argentina: Chubut: Patagonia, inter Cholila et Coloniam, 16 Febr. ex coolect. Doct. Nicolas Illin no. 148 (20 Jan 1902),*Dr. N. Illin 148 [hb. Stuckert 17991]*. T-Specim.: 1 of 1. Argentina: Chubut, *N. Illin 148* [IT: US-91365 (fragm.)].
= **Trisetum barbinode** Trin.

Trisetum secundum (J. Presl) Kunth ex Macloskie, Rep. Princeton Univ. Exp. Patagonia, Botany 8(1,5,1): 208. 1904. Basionym: *Agropyron secundum* J. Presl.
NOTE: nom. inval., as syn. *Trisetum secundum*, error for *Triticum secundum* Kunth.
= **Elymus magellanicus** (E. Desv.) Á. Löve

Trisetum sesquiflorum Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 4,2(1): 14. 1836. T-Protol.: Unalashka. T-Specim.: 1 of 4. Unalaschka, *D. Mertens s.n.* [IST: LE-TRIN-1905.03], *Trisetum sesquiflorum* Trin.: Acad. Sc. Petrop. mis. 8.br.1835. 2 of 4. Kamtschatka, 1831,*D. Peters s.n.* [ST: LE-TRIN-1905.02; IST: US (fragm. ex LE)]. 3 of 4. Unalashka, 1829,*D. Mertens s.n.* [ST: LE-TRIN-1905.01], Trisetum sesquiflorum m. 4 of 4. USA: Alaska, no date, *Mertens* [ST: US-81780].
= **Calamagrostis sesquiflora** (Trin.) Tzvelev

Trisetum shearii Scribn., Circ. Div. Agrostol. U.S.D.A. 30: 8. 1901.
REPLACED NAME: *Trisetum argenteum* Scribn.
BLOCKING NAME: *Trisetum argenteum* (Willd.) Roem. & Schult.
= **Trisetum montanum** Vasey

Trisetum sibiricum Rupr., Beitr. Pflanzenk. Russ. Reiches 2: 65. 1845.
REPLACED NAME: **Trisetum ruprechtii** (Griseb.) Steud.
CORRECT NAME: **Avena ruprechtii** Griseb.
DST.: Cana, USA.
LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Cody, W. J. (1996); Hultén, E. (1968); Porsild, A. E. & W. Cody (1980); Scoggan, H. J. (1978 [1979]); Welsh, S. L. (1974).

SYN.: *Avena ruprechtii* Grisch. (1852); *Trisetum bifidum* subsp. *sibiricum* (Rupr.) T. Koyama (1987); *Trisetum flavescens* var. *sibiricum* (Rupr.) Ohwi (1931); *Trisetum ruprechtii* (Griseb.) Steud. (1854).

Trisetum sibiricum subsp. **litorale** Rupr. ex Roshevitz, Izv. Bot. Sada Akad. Nauk SSSR 21: 90. 1922. T-Protol.: Russia: Litt. Oceani, glac. Kambalnitza [Kanin Peninsula]: 13-14 Aug, *Ruprecht* [LT: LE. ILT: LE, LE].

DST.: Cana, USA.

LVL. ACCPTC.: 2.

ALSO ACCPTD. BY: Cody, W. J. (1996); Hultén, E. (1968); Tolmatchev, A. I. (1964).

SYN.: *Trisetum litorale* (Rupr. ex Roshevitz) Czer. (1981); *Trisetum sibiricum* var. *litorale* (Rupr. ex Roshevitz) Rupr. ex Roshevitz (1934).

Trisetum sibiricum var. *litorale* (Rupr. ex Roshevitz) Rupr. ex Roshevitz, Fl. URSS 2: 254. 1934. Basionym: *Trisetum sibiricum* subsp. *litorale* Rupr. ex Roshevitz.

= **Trisetum sibiricum** subsp. **litorale** Rupr. ex Roshevitz

Trisetum sibiricum Rupr. subsp. **sibiricum**

NOTE: The subspecies have not been consistently recognized. However, it is possible that subspecies, *sibericum sensu stricto* does not occur in our flora, and we have only variations of subspecies *littoralis*.

DST.: Cana, USA.

LVL. ACCPTC.: 2.

ALSO ACCPTD. BY: Cody, W. J. (1996).

Trisetum spicatum (L.) K. Richt., Pl. Eur. 1: 59. 1890. Basionym: *Aira spicata* L.

DST.: Arge, Boli, Cana, Cari, Chil, Colo, Ecua, Gree, Guat, Mexi, Peru, USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Abrams, L. (1923); Beetle, A. A. (1977); Bor, N. L. (1960); Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen (1978); Böcher, T. W., K. Holmen & K. Jacobsen. (1968); Brako, L. & J. L. Zarucchi (1993); Cody, W. J. (1996); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Edgar, E. (1998); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Fernald, M. (1950); Foster, R. C. (1958); Gleason, H. A. & A. Cronquist (1991); Hernandez Torres, I. & S. D. Koch (1988); Hickman, J. C. (1993); Hitchcock, A. S. (1927); Hitchcock, A. S. (1936); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Holmen, K. (1968); Hultén, E. (1968); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); McVaugh, R. (1983); Moore, D. M. (1968); Moore, D. M. (1983); Moss, E. H. (1983); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Pohl, R. W. & G. Davidse (1994); Porsild, A. E. & W. Cody (1980); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Renvoize, S. A. (1998); Scoggan, H. J. (1978 [1979]); Small, J. K. (1933); Tolmatchev, A. I. (1960); Tovar, Ó. (1993); Veldkamp, J. F. & J. C. van der Have (1983); Voss, E. G. (1972); Welsh, S. L. (1974); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).

SYN.: *Aira spicata* L. (1753); *Aira subspicata* L. (1759); *Avena airoides* Koeler (1802); *Avena mollis* Michx. (1803); *Avena spicata* (L.) Fedtsch. (1910 [1908]); *Avena subspicata* Clairv. (1811); *Avena tolucensis* Kunth (1815 [1816]); *Briza toluccensis* Kunth (1815 [1816]); *Koeleria canescens* Torr. ex Trin. (1836); *Koeleria spicata* Reichb. ex Willk. & Lange (1861); *Koeleria subspicata* (L.) Reichb. (1830); *Melica triflora* Bigelow (1816); *Rupestrina pubescens* Prov. (1862); *Trisetaria airoides* (Koeler) Baumg. (1816); *Trisetaria spicata* (L.) Pauncro (1950); *Trisetarium tolucensis* (Kunth) Poir. (1817); *Trisetum airoides* (Koeler) P. Beauv. ex Roem. & Schult. (1817); *Trisetum alaskanum* Nash (1901); *Trisetum americanum* Gand. (1902); *Trisetum andinum* Phil. (1858); *Trisetum brittonii* Nash (1900); *Trisetum congdonii* Scribn. & Merr. (1902); *Trisetum disjunctum* Louis-Marie (1928); *Trisetum fuegianum* Gand. (1913); *Trisetum gracile* Sodiro (1930); *Trisetum groenlandicum* Steud. (1854); *Trisetum interruptum* E. Fourn. (1886); *Trisetum labradoricum* Steud. (1854); *Trisetum majus* Vasey ex Rydb. (1906); *Trisetum molle* Kunth (1829); *Trisetum nivosum* E. Fourn. (1886); *Trisetum spicatum* subsp. *alascanum* (Nash) Hultén (1959); *Trisetum spicatum* subsp. *alaskanum* (Nash) Hultén (1959); *Trisetum spicatum* subsp. *bolivianum* Hultén (1959); *Trisetum spicatum* subsp. *congdonii* (Scribn. & Merr.) Hultén (1959); *Trisetum spicatum* subsp. *majus* (Vasey ex Rydb.) Hultén (1959); *Trisetum spicatum* subsp. *molle* (Kunth) Hultén (1959); *Trisetum spicatum* subsp. *molle* (Kunth) Piper (1906); *Trisetum spicatum* subsp. *tolucense* (Kunth) Hultén (1959); *Trisetum spicatum* UNRANKED *congdonii* (Scribn. & Merr.) Hitchc. (1928); *Trisetum spicatum* var. *alaskanum* (Nash) Malte ex Louis-Marie (1929); *Trisetum spicatum* var. *brittonii* (Nash) Louis-Marie (1928 [1929]); *Trisetum spicatum* var. *compactum* (Lange) Louis-Marie (1941); *Trisetum spicatum* var. *fuegianum* (Hack.) Louis-Marie (1928 [1929]); *Trisetum spicatum* var. *laxius* (Lange) Lindm. (1926); *Trisetum spicatum* var. *maidenii* (Gand.) Fernald (1916); *Trisetum spicatum* var. *michauxii* H. St. John (1937); *Trisetum spicatum* var. *molle* (Kunth) Beal (1896); *Trisetum spicatum* var. *molle* (Kunth) Scribn. & Merr. (1910); *Trisetum spicatum* var. *nivosum* (E. Fourn.) Louis-Marie (1928 [1929]); *Trisetum spicatum* var. *villosissimum* (Lange) Louis-Marie (1929); *Trisetum subspicatum* (L.) P. Beauv. (1812); *Trisetum subspicatum* fo. *maidenii* Gand. (1902); *Trisetum subspicatum* var. *compactum* Lange (1880); *Trisetum subspicatum* var. *fuegianum* Hack. (1906); *Trisetum subspicatum* var. *glabrifolium* Hack. ex Macloskie & Dusén (1914 [1915]); *Trisetum subspicatum* var. *laxius* Lange (1880); *Trisetum subspicatum* var. *molle* (Kunth) A. Gray (1856); *Trisetum subspicatum* var. *villosissimum* Lange (1880); *Trisetum tolucense* (Kunth) Kunth (1829); *Trisetum triflorum* (Bigelow) Á. Löve & D. Löve (1965); *Trisetum triflorum* subsp. *molle*

(Kunth) Á. Löve & D. Löve;*Trisetum triflorum* subsp. *triflorum*.

Trisetum spicatum subsp. *alascanum* (Nash) Hultén, Bot. Tidsskr. 53(2): 210. 1959. Basionym: *Trisetum alaskanum* Nash.
NOTE: orth. var. *T. spicatum* subsp. *alaskanum*.
= **Trisetum spicatum** (L.) K. Richt.

Trisetum spicatum subsp. *alaskanum* (Nash) Hultén, Svensk Bot. Tidskr. 53: 210. 1959. Basionym: *Trisetum alaskanum* Nash.
= **Trisetum spicatum** (L.) K. Richt.

Trisetum spicatum var. *alaskanum* (Nash) Malte ex Louis-Marie, Rhodora 30: 239. 1929. Basionym: *Trisetum alaskanum* Nash.
= **Trisetum spicatum** (L.) K. Richt.

Trisetum spicatum subsp. *andinum* (Benth.) Hultén, Svensk Bot. Tidskr. 53: 224. 1959. Basionym: *Trisetum andinum* Benth.
= **Trisetum andinum** Benth.

Trisetum spicatum var. *andinum* (Benth.) Louis-Marie, Rhodora 30: 239. 1928 [1929]. Basionym: *Trisetum andinum* Benth.
= **Trisetum andinum** Benth.

Trisetum spicatum var. *barbatipaleum* Hultén, Svensk Bot. Tidskr. 53: 233. 1959. T-Specim.: 1 of 1. Mexico: Pico de Orizaba, *Liebman 604 pro parte* [V: C].
NOTE: nom. inval., holotype not specified; as *Trisetum spicatum* subsp. *toluccense* var. *barbatipaleum*.
= **Trisetum barbatipaleum** (Hultén ex Veldkamp) Finot

Trisetum spicatum var. *barbatipaleum* Hultén ex Veldkamp, Gard. Bull. Singapore 36(1): 135. 1983. T-Specim.: 1 of 1. Mexico: Hidalgo: Trinidad Iron Works, 1770 m, 21 Aug. 1905, *Pringle 10032* [LT: S; ILT: C, L, US-462083]. LT designated by Veldkamp, Gard. Bull. Sing. 36: 135 (1983).
= **Trisetum barbatipaleum** (Hultén ex Veldkamp) Finot

Trisetum spicatum subsp. *bolivianum* Hultén, Svensk Bot. Tidskr. 53: 224. 1959. T-Protol.: Bolivia: Dep. La Paz: Murillo: at the railway station La Cumbre: ca 4700m: 28 Apr 1933, *Buchtien 8839* [HT: S].
= **Trisetum spicatum** (L.) K. Richt.

Trisetum spicatum var. *brittonii* (Nash) Louis-Marie, Rhodora 30: 239. 1928 [1929]. Basionym: *Trisetum brittonii* Nash.
= **Trisetum spicatum** (L.) K. Richt.

Trisetum spicatum var. *compactum* (Lange) Louis-Marie, Problemes Biol. Veg. - La Trappe, P. Q. 96. 1941. Basionym: *Trisetum subspicatum* var. *compactum* Lange.
= **Trisetum spicatum** (L.) K. Richt.

Trisetum spicatum subsp. *congdonii* (Scribn. & Merr.) Hultén, Svensk Bot. Tidskr. 53: 218. 1959. Basionym: *Trisetum congdonii* Scribn. & Merr.
= **Trisetum spicatum** (L.) K. Richt.

Trisetum spicatum UNRANKED *congdonii* (Scribn. & Merr.) Hitchc., Proc. Biol. Soc. Wash. 41: 160. 1928. Basionym: *Trisetum congdonii* Scribn. & Merr.
NOTE: as Trisetum spicatum "congdoni".
= **Trisetum spicatum** (L.) K. Richt.

Trisetum spicatum var. *dianthemum* Louis-Marie, Rhodora 30: 239. 1928 [1929].
REPLACED NAME: *Trisetum biflorum* Phil.
BLOCKING NAME: *Trisetum biflorum* Hochst.
= **Trisetum dianthemum** (Louis-Marie) Finot

Trisetum spicatum var. *fuegianum* (Hack.) Louis-Marie, Rhodora 30: 239. 1928 [1929]. Basionym: *Trisetum subspicatum* var. *fuegianum* Hack.
= **Trisetum spicatum** (L.) K. Richt.

Trisetum spicatum var. *hirsutum* Louis-Marie, Rhodora 30: 239. 1928 [1929].
REPLACED NAME: *Trisetum hirsutum* Phil.
BLOCKING NAME: *Trisetum hirsutum* (Gaudin) Schrad.
= **Trisetum phleoides** (d'Urv.) Kunth

Trisetum spicatum var. *laxius* (Lange) Lindm., Skand. Fl. 2: 175. 1926. Basionym: *Trisetum subspicatum* var. *laxius* Lange.
NOTE: also isonym: Louis-Marie in Rhodora 30: 239. 1929.
= **Trisetum spicatum** (L.) K. Richt.

Trisetum spicatum var. *maidenii* (Gand.) Fernald, Rhodora 18: 196. 1916. Basionym: *Trisetum subspicatum* fo. *maidenii* Gand.
= **Trisetum spicatum** (L.) K. Richt.

Trisetum spicatum subsp. *majus* (Vasey ex Rydb.) Hultén, Svensk Bot. Tidskr. 53: 218. 1959. Basionym: *Trisetum majus* Vasey ex Rydb.
= **Trisetum spicatum** (L.) K. Richt.

Trisetum spicatum var. *michauxii* H. St. John, Fl. S.-E. Washington 62. 1937.
NOTE: nom. superfl.; for *Avena mollis* Michx. non Salsib.
E. NAME: *Trisetum spicatum* var. *molle* (Kunth) Beal
= **Trisetum spicatum** (L.) K. Richt.

Trisetum spicatum subsp. *molle* (Kunth) Piper, Contr. U.S. Natl. Herb. 11: 125. 1906. Basionym: *Trisetum molle* Kunth.
NOTE: as trinomial, but Piper intended subsp. under 1904 Code.
= **Trisetum spicatum** (L.) K. Richt.

Trisetum spicatum subsp. *molle* (Kunth) Hultén, Svensk Bot. Tidskr. 53: 216. 1959. Basionym: *Trisetum molle* Kunth.
NOTE: isonym.
E. NAME: *Trisetum spicatum* subsp. *molle* (Kunth) Piper
= **Trisetum spicatum** (L.) K. Richt.

Trisetum spicatum var. *molle* (Kunth) Beal, Grass. N. Amer. 2: 377. 1896. Basionym: *Trisetum molle* Kunth.
= **Trisetum spicatum** (L.) K. Richt.

Trisetum spicatum var. *molle* (Kunth) Scribn. & Merr., Contr. U.S. Natl. Herb. 13(3): 64. 1910. Basionym: *Trisetum molle* Kunth.
NOTE: comb. illeg. superfl. illeg.
E. NAME: *Trisetum spicatum* var. *molle* (Kunth) Beal
= **Trisetum spicatum** (L.) K. Richt.

Trisetum spicatum subsp. *montanum* (Vasey) W.A. Weber, Phytologia 33(2): 106. 1976. Basionym: *Trisetum montanum* Vasey.

= **Trisetum montanum** Vasey

Trisetum spicatum var. *nivosum* (E. Fourn.) Louis-Marie, Rhodora 30: 239. 1928 [1929]. Basionym: *Trisetum nivosum* E. Fourn.
= **Trisetum spicatum** (L.) K. Richt.

Trisetum spicatum subsp. *phleoides* (d'Urv.) Macloskie, Rep. Princeton Univ. Exp. Patagonia, Botany 8(1,5,1): 206. 1904. Basionym: *Avena phleoides* d'Urv.
NOTE: trinomial without rank indicated, but according to 1904 code a subsp.
= **Trisetum phleoides** (d'Urv.) Kunth

Trisetum spicatum subsp. *phleoides* (d'Urv.) Hultén, Svensk Bot. Tidskr. 53: 224. 1959. Basionym: *Avena phleoides* d'Urv.
NOTE: nom. illeg. superfl.
E. NAME: *Trisetum spicatum* subsp. *phleoides* (d'Urv.) Macloskie
= **Trisetum phleoides** (d'Urv.) Kunth

Trisetum spicatum subsp. **pilosiglume** (Fernald) Hultén, Svensk Bot. Tidskr. 53: 215. 1959. Basionym: *Trisetum spicatum* var. *pilosiglume* Fernald.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
SYN.: *Trisetum spicatum* var. *pilosiglume* Fernald (1916).

Trisetum spicatum var. *pilosiglume* Fernald, Rhodora 18: 195. 1916. T-Protol.: Canada: Newfoundland: island off Pike's Arm, 19 Jul 1911, *Fernald, Wiegand & Bartram 4593* [HT: GH]. T-Specim.: 1 of 1. Canada: Newfoundland, 19 Jul 1911, *M.L. Fernald & K.M. Wiegand 4593* [HT: GH; IT: NY-232370, US-1024249].
= **Trisetum spicatum** subsp. **pilosiglume** (Fernald) Hultén

Trisetum spicatum var. *projectum* (Louis-Marie) J.T. Howell, Wasmann J. Biol. 37(12): 22. 1979 [1980]. Basionym: *Trisetum projectum* Louis-Marie.
= **Trisetum projectum** Louis-Marie

Trisetum spicatum var. *spicatiforme* Hultén, Svensk Bot. Tidskr. 53: 220. 1959.
NOTE: nom. inval., no holotype indicated.
STATUS: Unidentified.

Trisetum spicatum (L.) K. Richt. subsp. **spicatum**
DST.: Arge, Boli, Cana, Cari, Chil, Colo, Ecua, Gree, Guat, Mexi, Peru, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hultén, E. (1968); Moss, E. H. (1983).
SYN.: *Trisetum molle* Kunth (1829); *Trisetum subspicatum* var. *breviglume* Hack. (1906); *Trisetum triflorum* (Bigelow) Á. Löve & D. Löve (1965).

Trisetum spicatum (L.) K. Richt. var. **spicatum**
DST.: Arge, Boli, Cana, Cari, Chil, Colo, Ecua, Gree, Guat, Mexi, Peru, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985); Scoggan, H. J. (1978 [1979]).

Trisetum spicatum subsp. *tolucense* (Kunth) Hultén, Svensk Bot. Tidskr. 53: 222. 1959. Basionym: *Avena tolucensis* Kunth.
= **Trisetum spicatum** (L.) K. Richt.

Trisetum spicatum var. *villosissimum* (Lange) Louis-Marie, Rhodora 30: 239. 1929. Basionym: *Trisetum subspicatum* var. *villosissimum* Lange.
= **Trisetum spicatum** (L.) K. Richt.

Trisetum spicatum fo. **viviparum** A.E. Porsild, Nat. Canada 4: 9. 1974 [1975].
DST.: Cana.
LVL. ACCPTC.: 2.

Trisetum splendidulum Steud., Syn. Pl. Glumac. 1: 229. 1854. T-Protol.: Chile: Festuca no. 996, *Bertero hb. 996*. T-Specim.: 1 of 1. Chile: quillota, 1829, *Bertero 996* [HT: P-STEUD-441; IT: US- (fragm. ex P-STEUD-441)].
= **Trisetum caudulatum** Trin.

Trisetum subaristatum E. Desv., Fl. Chil. 6: 353. 1854. T-Protol.: Chile, *Gay [94]*. T-Specim.: 1 of 1. Chile, *Gay s.n.* [HT: ?; IT: BAA (fragm.), US-91363 (fragm.)].
= **Koeleria kurtzii** Hack. ex Kurtz

Trisetum subspicatum (L.) P. Beauv., Ess. Agrostogr. 88, 149. 1812. Basionym: *Aira spicata* L.
NOTE: nom. illeg. superfl., based on *Aira subspicata* L., nom. illeg. superfl.
= **Trisetum spicatum** (L.) K. Richt.

Trisetum subspicatum var. *breviglume* Hack., Wiss. Erg. Schwed. Sudpolar-Exp. 4(4): 6. 1906. T-Protol.: Chile or Argentina: Tierra del Fuego: obsevatorieninsel Strandfelsen am Landungsplatz, *Skottsberg ser 1. 114*.
= **Trisetum spicatum** subsp. **spicatum**

Trisetum subspicatum var. *compactum* Lange, Consp. Fl. Groenland. (Medd. Groen. 3:) 164. 1880. T-Protol.: Greenland.
= **Trisetum spicatum** (L.) K. Richt.

Trisetum subspicatum var. *fuegianum* Hack., Wiss. Erg. Schwed. Sudpolar-Exp. 4(4): 6. 1906. T-Protol.: Tierra de Fuego: In der alpinen Region oberhalb Ushuaia, ca. 800 m, *Skottsberg ser. 1. 257*. T-Specim.: 1 of 1. Chile: Tierra del Fuego: Ushuaia: in der alpinen region oberhalb, *Skottsberg ser. 1. 257* [HT].
= **Trisetum spicatum** (L.) K. Richt.

Trisetum subspicatum var. *glabrifolium* Hack. ex Macloskie & Dusén, Rep. Princeton Univ. Exp. Patagonia, Botany, Suppl. 8(3): 49. 1914 [1915]. T-Protol.: Argentina: W Patagonia: Rio Aysen valley, *J. B. Hatcher geol. exped.*
= **Trisetum spicatum** (L.) K. Richt.

Trisetum subspicatum var. *laxius* Lange, Consp. Fl. Groenland. 164. 1880. T-Protol.: Greenland: Holstensborg.
= **Trisetum spicatum** (L.) K. Richt.

Trisetum subspicatum fo. *maidenii* Gand., Bull. Soc. Bot. France 49: 182. 1902. T-Protol.: Australia: New South Wales, *Maiden* [LT].
= **Trisetum spicatum** (L.) K. Richt.

Trisetum subspicatum var. *molle* (Kunth) A. Gray, Manual (ed. 2) 572. 1856. Basionym: *Trisetum molle* Kunth.
= **Trisetum spicatum** (L.) K. Richt.

Trisetum subspicatum var. *muticum* Bol., Bot. California 2: 296. 1880. T-Protol.: USA: California, on the Upper

Tuolumne, *Bolander 5019*. T-Specim.: 1 of 1. USA: California, no date, *H.N. Bolander 5019* [IT: NY-232371, US-00867860, US-344201].
= **Graphephorum wolfii** (Vasey) Vasey ex Coult.

Trisetum subspicatum subsp. *phleoides* (d'Urv.) Hack., Svenska Exped. Magell. 3(5): 222. 1900. Basionym: *Avena phleoides* d'Urv.
NOTE: cites Kunth as author, which goes back to d'Urv.
= **Trisetum phleoides** (d'Urv.) Kunth

Trisetum subspicatum var. *villosissimum* Lange, Consp. Fl. Groenland. (Medd. Groen. 3:) 164. 1880. T-Protol.: Greenland: syntypes. T-Specim.: 1 of 3. Greenland: Sermilik, *Bredefjord* [ST]. 2 of 3. Greenland: Julianchaabs Distr., *Korn.* [ST]. 3 of 3. Greenland: Gl. Egedesminde, *Jensen* [ST].
= **Trisetum spicatum** (L.) K. Richt.

Trisetum tolucense (Kunth) Kunth, Revis. Gramin. 1: 101, t. 60. 1829. Basionym: *Avena tolucensis* Kunth.
CORRECT NAME: *Trisetum virescens* Nees ex Steud.
= **Trisetum spicatum** (L.) K. Richt.

Trisetum tolucense var. *tomentosum* E. Desv., Fl. Chil. 6: 345. 1854. T-Protol.: Chile: Alta cordillera de Talcareque, provincia de Colchagua, Feb 1831, *Gay s.n.* T-Specim.: 1 of 1. Chile: Colchagua: Alta Cordillera de Talcareque, 1831, *C. Gay s.n.* [HT: P; IT: US- (fragm. ex P-DESV-161)], "Avena 47 Trisetum" Gay script.
= **Koeleria fueguina** C.E. Calderón ex Nicora

Trisetum tomentosum (E. Desv.) Nicora, Fl. Patagonica 3: 246. 1978. Basionym: *Trisetum tolucense* var. *tomentosum* E. Desv.
= **Koeleria fueguina** C.E. Calderón ex Nicora

Trisetum tonduzii Hitchc., N. Amer. Fl. 17(8): 558. 1939. T-Protol.: Costa Rica: collected in pastues on Mount Poás, alt. 2460 m, Nov 1896, *A. Tonduz 10749* [HT: US-358711]. T-Specim.: 1 of 1. Costa Rica: Mount Poás, Nov 1896, *A. Tonduz 10749* [HT: US-358711].
NOTE: as Trisetum "Tonduzii".
DST.: CoRi, Pana.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Pohl, R. W. & G. Davidse (1994); Pohl, R. W. (1980).

Trisetum triflorum (Bigelow) Á. Löve & D. Löve, Univ. Colorado Stud., Ser. Biol. 17: 7. 1965. Basionym: *Melica triflora* Bigelow.
= **Trisetum spicatum** (L.) K. Richt.

Trisetum triflorum subsp. *molle* (Kunth) Á. Löve & D. Löve Basionym: *Trisetum molle* Kunth.
NOTE: publication not verified, perhaps Univ. Colo. Stud. Ser. Biol. 17: 7 (1965).
= **Trisetum spicatum** (L.) K. Richt.

Trisetum triflorum (Bigelow) Á. Löve & D. Löve subsp. *triflorum*
= **Trisetum spicatum** (L.) K. Richt.

Trisetum trinii (Trin.) Louis-Marie, Rhodora 30: 243. 1928 [1929]. Basionym: *Trisetum hirtum* Trin.
NOTE: nom. illeg. superfl.; based on *Bromus trinii*, a new name in *Bromus* for *Trisetum hirtum*.
CORRECT NAME: *Trisetum hirtum* Trin.
= **Bromus berteroanus** Colla

Trisetum trinii var. *effusum* (E. Desv.) Louis-Marie, Rhodora 30: 243. 1928 [1929]. Basionym: *Bromus trinii* var. *effusa* E. Desv.
= **Bromus berteroanus** Colla

Trisetum trinii var. *litorale* (Phil.) Louis-Marie, Rhodora 30: 243. 1928 [1929]. Basionym: *Trisetum litorale* Phil.
= **Bromus berteroanus** Colla

Trisetum trinii var. *majus* (Vasey) Louis-Marie, Rhodora 30: 243. 1928 [1929]. Basionym: *Trisetum barbatum* var. *major* Vasey.
= **Bromus berteroanus** Colla

Trisetum trinii var. *manicatum* (E. Desv.) Louis-Marie, Rhodora 30: 243. 1928 [1929]. Basionym: *Bromus trinii* var. *manicata* E. Desv.
= **Bromus berteroanus** Colla

Trisetum trinii var. *micrantherum* (E. Desv.) Louis-Marie, Rhodora 30: 243. 1928 [1929]. Basionym: *Bromus trinii* var. *micranthera* E. Desv.
= **Bromus berteroanus** Colla

Trisetum trinii var. *pallidiflorus* (E. Desv.) Louis-Marie, Rhodora 30: 243. 1928 [1929]. Basionym: *Bromus trinii* var. *pallidiflorus* E. Desv.
= **Bromus berteroanus** Colla

Trisetum trinii var. *strictum* (E. Desv.) Louis-Marie, Rhodora 30: 243. 1928 [1929]. Basionym: *Bromus trinii* var. *stricta* E. Desv.
= **Bromus berteroanus** Colla

Trisetum uniflorum Meyen, Reise Erde 1: 484. 1834. T-Protol.: Peru: Titicaca, *Meyen*.
NOTE: nom. nud.
STATUS: Unidentified.

Trisetum variabile E. Desv., Fl. Chil. 6: 351. 1854. T-Specim.: 1 of 3. Chile: Valparaiso, 1829, *Bertero 998* [ST: P; IST: US- (fragm. ex P-STEUD-440; fragm. ex P)], var. alpha. 2 of 3. Chile: Prov. de Valdivia: Guanegue: sito herboso, *Gay* [ST], var. beta, virescens. 3 of 3. Chile: Chiloe: Calbuco, *Gay* [ST].
= **Trisetum caudulatum** Trin.

Trisetum variabile var. *chiloense* (Phil.) Louis-Marie, Rhodora 30: 240. 1928 [1929]. Basionym: *Trisetum chiloense* Phil.
= **Trisetum caudulatum** Trin.

Trisetum variabile var. *flavescens* E. Desv., Fl. Chil. 6: 351. 1854. T-Specim.: 1 of 1. Chile: Valparaiso, 1829, *Betero 998* [ST: P; IST: US (fragm. ex P-STEUD-440; fragm. ex P)].
= **Trisetum caudulatum** Trin.

Trisetum variabile var. *intonsum* Louis-Marie, Rhodora 30: 240. 1929. T-Protol.: Chile.
NOTE: based on *Trisetum variabile* var. *virescens* (Nees) Mackloskie not E. Desv.
DST.: Chil.
LVL. ACCPTC.: 3.
ALSO ACCPTD. BY: Marticorena, C. & M. Quezada (1985).

Trisetum variabile E. Desv. var. *variabile*
= **Trisetum caudulatum** Trin.

Trisetum variabile var. *vidalii* (Phil.) Louis-Marie, Rhodora 30: 240. 1928 [1929]. Basionym: *Trisetum vidalii* Phil.
= **Trisetum caudulatum** Trin.

Trisetum variabile UNRANKED *virescens* Macloskie, Rep. Princeton Univ. Exp. Patagonia, Botany 8(1,5,1): 206. 1904. T-Protol.: Magell., Fuegia.
NOTE: described, but cites *Trisetum virescens* Nees [not published], which may not be the same as Nees ex Steud., the latter being from India Orientalis, not South America.
E. NAME: *Trisetum variabile* var. *virescens* E. Desv.
CORRECT NAME: *Trisetum variabile* var. *intonsum* Louis-Marie
STATUS: Unidentified.

Trisetum variabile var. *virescens* E. Desv., Fl. Chil. 6: 351. 1854. T-Specim.: 1 of 2. Chile: Guanegue, provincia de Valdivia, sitio herboso, *Gay s.n.* [ST: P; US-(fragm. ex P)]. 2 of 2. Chil Calbuci, Chiloe, *Gay s.n.* [ST].
= **Trisetum caudulatum** Trin.

Trisetum vidalii Phil., Anales Univ. Chile 94: 27. 1896. T-Protol.: Chile: ad ostium fluminis Maullin, 41.30'S, *Franc. Vidal Gormaz s.n.*, IGS cites Philippi 231 in US Types. T-Specim.: 1 of 1. Chile: Maullin [IT: SGO-PHIL-231, SGO-37066, SGO-63599, US-(fragm. ex SGO-PHIL-231 & photo), US- (photo SGO-37066)].
= **Trisetum caudulatum** Trin.

Trisetum viride (Kunth) Kunth, Revis. Gramin. 1: 101. 1829. Basionym: *Avena viridis* Kunth.
DST.: Guat, Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Hernandez Torres, I. & S. D. Koch (1988); McVaugh, R. (1983); Pohl, R. W. & G. Davidse (1994).
SYN.: *Avena viridis* Kunth (1815 [1816]); *Deyeuxia viridis* (Kunth) E. Fourn. (1877); *Trisetarium viride* (Kunth) Poir. (1817); *Trisetum altum* Swallen (1953); *Trisetum paniculatum* E. Fourn. (1886).

Trisetum virletii E. Fourn., Mexic. Pl. 2: 108. 1886. T-Specim.: 1 of 4. Mexico: San Luis Potosí, 1851, *Virlet 1384* [LT: P; ILT: US (fragm. P-Fourn-247)], LT designated by ?, cited by McVaugh, Fl. Novo-Galiciana 14: 400 (1983). 2 of 4. Mexico: Veracruz: Orizaba, *F. Müller 651* [ST: P; IST: LE, NY, US-868472a (fragm. ex NY)]. 3 of 4. Mexico: in sylva de la desierta Vieja vallis Mexicensis, Oct, *Bourgeau 1149* [ST: P]. 4 of 4. Mexico: circa urbem Mejico et prope Guazimalpan, *Schaffner 20* [ST: P; IST: US-868472 (fragm. ex Pitt & Dur., returned to P subsequently)].
NOTE: as *Trisetum* "Virletii".
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Breedlove, D. E. (1986); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Hernandez Torres, I. & S. D. Koch (1988); McVaugh, R. (1983); Pohl, R. W. & G. Davidse (1994).
SYN.: *Trisetum bambusiforme* E. Fourn. (1886).

Trisetum weberbaueri Pilg., Bot. Jahrb. Syst. 37: 506. 1906. T-Protol.: Peru: Dep. Ancachs: in montibus Cordillera Negra dicta supra Caraz, in formatione plantis pulvinaribus et rosulatis composita, 4200 m, May 1903, *Weberbauer 3078* [HT: B]. T-Specim.: 1 of 1. Peru: Ancash, May 1903, *A. Weberbauer 3078* [HT: B; IT: US-2947332].
NOTE: as *Trisetum* "Weberbaueri".
= **Dielsiochloa floribunda** (Pilg.) Pilg.

Trisetum wolfii Vasey, Monthly Rep. Dept. Agric. 156. 1874. T-Protol.: USA: Colorado: Twin Lakes, *Wolfe*. T-Specim.: 1 of 1. USA: Colorado: Lake Co, 1873, *J. Wolfe s.n.* [IT: NY-232367, US-81781].
= **Graphephorum wolfii** (Vasey) Vasey ex Coult.

Trisetum wolfii var. *brandegei* (Scribn.) Louis-Marie, Rhodora 30: 241. 1928 [1929]. Basionym: *Trisetum brandegei* Scribn.
= **Graphephorum wolfii** (Vasey) Vasey ex Coult.

Trisetum wolfii fo. *muticum* (Bol.) Louis-Marie, Rhodora 30: 241. 1928 [1929]. Basionym: *Trisetum subspicatum* var. *muticum* Bol.
= **Graphephorum wolfii** (Vasey) Vasey ex Coult.

Trisetum wolfii subsp. *muticum* (Bol.) Scribn., Rhodora 8(89): 88. 1906. Basionym: *Trisetum subspicatum* var. *muticum* Bol.
NOTE: no rank cited, but is subsp. according to code of 1904 "*Trisetum subspicatum muticum* Thurb." [error for Bolander].
= **Graphephorum wolfii** (Vasey) Vasey ex Coult.

Trisetum sect. *Avenula* Dumort., Observ. Gramin. Belg. 122. 1824. TYPE: *Trisetum pratense* (L.) Dumort.; LT designated by Tzvelev, Rast. Tsentr. Azii 4: 104 (1968)
= **Avenula** (Dumort.) Dumort.

Trisetum subg. *Colobanthium* Rchb., Deut. Bot. Herb.-Buch 1(2): 149. 1841.
REPLACED NAME: *Trisetum* UNRANKED *Colobanthus* Trin.
= **Sphenopholis** Scribn.

Trisetum UNRANKED *Colobanthus* Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 1(1): 66. 1830. ; T: non designatus
= **Sphenopholis** Scribn.

Trisetum subsect. *Graphephorum* (Desv.) Louis-Marie, Rhodora 30(359): 211. 1928. Basionym: *Graphephorum* Desv.
NOTE: descr. in key p. 211, basionym not indicated except by author (correctly as Desv., not E. Desv., on 30(360): 240, and obviously traceable to *Graphephorum* genus.
= **Graphephorum** Desv.

Trisetum sect. *Koeleria* E. Desv., Fl. Chil. 6: 352. 1854. ; T: non designatus
NOTE: Described, *Koeleria* Pers. not cited.
= **Koeleria** Pers.

Trisetum repens subsp. *magellanicum* (E. Desv.) Macloskie, Rep. Princeton Univ. Exp. Patagonia, Botany 8(1,5,1): 205. 1904. Basionym: *Triticum repens* var. *magellanicum* E. Desv.
NOTE: error for Triticum repens magellanicum.
= **Elymus repens** (L.) Gould

Trisetum UNRANKED *Rostraria* (Trin.) Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 1(1): 65. 1830. Basionym: *Rostraria* Trin.
= **Rostraria** Trin.

×*Triticale* Tscherm.-Seys. ex Müntzing, Zuchter 8: 188. 1936.
NOTE: *Triticum* × *Secale*, nom. illeg. superfl.; see ×*Triticosecale*.
= **×Triticosecale** Wittm. ex A. Camus

×*Triticale rimpaui* (Wittm.) Lindschau & D.Z. Oehler, Zuchter 7: 232. 1935. Basionym: ×*Triticosecale rimpaui* Wittm.
NOTE: nom. inval., genus not yet published, [*Triticum asestivum* × *Secale cereale*].
STATUS: Unidentified.

Triticeae trib. Dumort., Observ. Gramin. Belg. 82, 84, 91. 1824. TYPE: *Triticum* L.
TRTD. BY: Soreng, R. J., G. Davidse, T. S. Filgueiras, E. J. Judziewicz, P. M. Peterson, and F. O. Zuloaga.
NHT: Pooideae.
LVL. ACCPTC.: 1.
SYN.: trib. *Aegilopineae* (Link) Orb. (1841); trib. *Frumenteae* E.H.L. Krause (1903); trib. *Hordeeae* Kunth ex Spenn. (1825); UNRANKED *Aegilopineae* Bluff, Nees & Schauer (1836); UNRANKED *Secaleinae* Rchb. (1828).

Triticinae subtrib. Fr., Fl. Scan. 210. 1835. TYPE: *Triticum* L.
NOTE: as "*Triticeae*".
TRTD. BY: Soreng, R. J., G. Davidse, T. S. Filgueiras, E. J. Judziewicz, P. M. Peterson, and F. O. Zuloaga.
NHT: Triticeae.
LVL. ACCPTC.: 1.
SYN.: subtrib. *Aegilopinae* Nevski (1933); subtrib. *Eutriticinae* Pilg. (1954); subtrib. *Triticinae* Griseb. (1844); subtrib. *Triticinae* Pilg. ex Potztal (1969); UNRANKED *Aegilopinae* Link (1827); UNRANKED *Aegilopineae* Bluff, Nees & Schauer (1836); UNRANKED *Secaleinae* Rchb. (1828).

Triticinae subtrib. Griseb., Spic. Fl. Rumel. 2: 422. 1844.
NOTE: nom. illeg. superfl.
= **Triticinae** subtrib. Fr.

Triticinae subtrib. Pilg. ex Potztal, Willdenowia 5(3): 472. 1969. TYPE: *Triticum* L.
NOTE: nom. illeg. superfl. et hom.
= **Triticinae** subtrib. Fr.

Triticodae supertrib. T.D. Macfarl. & L. Watson, Taxon 31(2): 192. 1982. TYPE: *Triticum* L.
NOTE: as "Triticanae", the ending changed to "odae" following Liu Liang's use of that ending in Acta Phytotax. Sin. 18: 324 (1980).
TRTD. BY: Davidse, G.
LVL. ACCPTC.: 1.

Triticosecale Wittm., Sitzungsber. Ges. Naturf. Freunde Berlin 1899: 59. post 2 Mar 1899.
NOTE: see ×*Triticosecale*.
= **×Triticosecale** Wittm. ex A. Camus

×Triticosecale Wittm. ex A. Camus, Bull. Mus. Natl. Hist. Nat. 33: 539. 1927.
NOTE: *Triticum* × *Secale*.
NOTE: There is no legitimate species name for the most commonly cultivated ×*Triticosecale*.
TRTD. BY: Soreng, R. J.
NHT: Triticinae.
DST.: USA.
LVL. ACCPTC.: 1; cultivated, introduced.
CNSLTD. LIT.: Stace, C. A., (1987).
SYN.: *Triticale* Müntzing (1936); *Triticosecale* Wittm. (post 2 Mar 1899); *Triticum* UNRANKED *Triticale* Mackay (1968); ×*Secalotricum* Kostov (1936); ×*Triticale* Tscherm.-Seys. ex Müntzing (1936); ×*Triticosecale* Wittm. (1899); ×*Tritisecale* Lebedeff (1934).

×*Triticosecale* Wittm., Sitzungsber. Ges. Naturf. Freunde Berlin 1899: 59. 1899.
NOTE: nom. inval., the parental names not cited by their Latin names, but by their German equivalents "Weizen" and "Roggen"; *Secale* × *Triticum*.
= **×Triticosecale** Wittm. ex A. Camus

×*Tritisecale* Lebedeff, Reihe A Pflanzenzuchtung 19: 523. 1934.
NOTE: nom. inval.; parents not referred to by their Latin names.
= **×Triticosecale** Wittm. ex A. Camus

Triticum L., Sp. Pl. 1: 85. 1753. TYPE: *Triticum aestivum* L.; LT designated by Hitchcock, Nom. Prop. Int. Bot. Congr. Cambridge (England) 1930: 121 (1929)
NOTE: nom. cons.
TRTD. BY: Soreng, R. J.
NHT: Triticinae.
DST.: Arge, Boli, Braz, Cana, Cari, Chil, Ecua, ElSa, Gree, Guat, Hond, Mexi, Peru, USA, Urug, Vene.
LVL. ACCPTC.: 1; cultivated, introduced.
NO. ACCPTD SPP.: 11, INFRASPP.: 2.
CNSLTD. LIT.: MacKey, J., (1975); Gupta, P. K. & B. R. Baum, (1986); van Slageren, M. W. (1994).
SYN.: *Bromus* Scop. (1777); *Crithodium* Link (1834); *Deina* Alef. (1-7 Mai 1866); *Frumentum* E.H.L. Krause (1898); *Gigachilon* Seidl (1836); *Nivieria* Ser. (1842); *Spelta* Wolf (1776); *Zeia* Lunell (1915).

Triticum aegilopoides Thurb. ex A. Gray, Proc. Acad. Nat. Sci. Philadelphia 1863: 79. 1863. T-Protol.: Rocky Mts., *Hall & Harbour 656*.
NOTE: nom. nud.
STATUS: Unidentified.

Triticum aegilopoides (Link) Bal. ex Koern., Handb. Getreidebau 1: 109. 1885. Basionym: *Crithodium aegilopoides* Link.
NOTE: nom. illeg. hom.

E. NAME: *Triticum aegilopoides* Forssk.
= **Triticum monococcum** subsp. **aegilopoides** (Link) Thell.

Triticum aegilops P. Beauv. ex Roem. & Schult., Syst. Veg. 2: 769. 1817. T-Specim.: 1 of 1. *Buxbaum, Plantarum minus cognitarum centuria 1: ill. Tab. 50, f. 1* [LT], LT designated by M.W. van Slageren, Wageningen Agric. Univ. Pap. 94-7: 328 (1994).
= **Aegilops tauschii** Coss.

Triticum aestivum L., Sp. Pl. 1: 85. 1753. T-Specim.: 1 of 2. "*Triticum 3*" *Herb. Clifford no. 24* [LT: BM], LT designated by Bowden, Canad. J. Bot. 37: 674 (1959). 2 of 2., *van Royen s.n.* [ST: L].
NOTE: nom. cons.
NOTE: 6x, bread wheat, widely cultivated, commonly escaped.
DST.: Arge, Boli, Braz, Cana, Cari, Chil, Ecua, ElSa, Gree, Guat, Hond, Mexi, Peru, USA, Urug, Vene.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Beetle, A. A. (1977); Berendsohn, W. G. & A. E. Araniva de González (1991); Bor, N. L. (1960); Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen (1978); Böcher, T. W., K. Holmen & K. Jacobsen. (1968); Breedlove, D. E. (1986); Burkart, A. (1969); Cabrera, A. L. (1970); Catasus Guerra, L. (1997); Catasus Guerra, L. J. (1980); Cody, W. J. (1996); Correll, D. S. & M. C. Johnston (1970); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Davidse, G. (1994); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Filgueiras, T. S. (1991); Franquemont, C., T. Plowman, E. Franquemont, S. R. King, C. Niezgoda, W. Davis & C. R. Sperling (1990); Gleason, H. A. & A. Cronquist (1968); Gleason, H. A. & A. Cronquist (1991); Gould, F. W. & R. Moran (1981); Hitchcock, A. S. (1951); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969); Hultén, E. (1968); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Kucera, Clair L. (1998); Liogier, H. & L. Martorell (1982); Marticorena, C. & M. Quezada (1985); McVaugh, R. (1983); Moore, D. M. (1983); Moss, E. H. (1983); Munz, P. A. & D. D. Keck (1959); Munz, P. A. (1974); Phillips, S. (1995); Radford, A. E., H. E. Ahles & C. R. Bell (1968); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Smith, L. B., D. C. Wasshausen & R. M. Klein (1981); Swallen, J. R. (1955); Tovar, Ó. (1993); Voss, E. G. (1972); Welsh, S. L. (1974); Wunderlin, R. P. (1998).
SYN.: *Triticum aestivum* subsp. *vulgare* (Vill.) Thell. (1912 [Jan.]); *Triticum aestivum* var. *hybernum* (L.) Farw. (1904); *Triticum aestivum* var. *hybernum* (L.) Fiori (1896); *Triticum estivum* Raf. (1817); *Triticum hybernum* L. (1753); *Triticum sativum* Lam. (1778); *Triticum sativum* var. *aestivum* (L.) Alph. Wood (1847); *Triticum sativum* var. *vulgare* (Vill.) Hack. (1887); *Triticum sativum* var. *vulgare* (Vill.) Vilm. (1896); *Triticum sativum* var. *vulgare* Desv. (1831); *Triticum vulgare* var. *aestivum* (L.) Spenn. (1825); *Triticum vulgare* Vill. (1787); *Zeia vulgaris* var. *aestiva* (L.) Lunell (1915).

Triticum aestivum L. subsp. **aestivum**
LVL. ACCPTC.: 1; cultivated, introduced.
SYN.: *Triticum aestivum* subsp. *vulgare* (Vill.) Thell. (1912 [Jan.]).

Triticum aestivum subsp. *compactum* (Host) Mackey, Svensk Bot. Tidskr. 48: 586. 1954. Basionym: *Triticum compactum* Host.
NOTE: also: Nat. Inst. Genetics (Misimi, Japan) 55, 61. 1961.
= **Triticum compactum** Host

Triticum aestivum subsp. *durum* (Desf.) Thell., Mem. Soc. Sci. Nat. Cherbourg 38: 143. 1912. Basionym: *Triticum durum* Desf.
= **Triticum durum** Desf.

Triticum aestivum var. *hybernum* (L.) Fiori, Fl. Italia 1: 107. 1896. Basionym: *Triticum hybernum* L.
NOTE: as "*T.a. hibernum*".
= **Triticum aestivum** L.

Triticum aestivum var. *hybernum* (L.) Farw., Rep. Michigan Acad. Sci. 6: 203. 1904. Basionym: *Triticum hybernum* L.
NOTE: hom. superfl.
E. NAME: *Triticum aestivum* var. *hybernum* (L.) Fiori
= **Triticum aestivum** L.

Triticum aestivum var. *monococcum* (L.) L.H. Bailey, Gentes Herb. 1: 133. 1923. Basionym: *Triticum monococcum* L.
= **Triticum monococcum** L.

Triticum aestivum subsp. *spelta* (L.) Thell., Mitt. Naturwiss. Ges. Winterthur 12: 147. 1918. Basionym: *Triticum spelta* L.
= **Triticum spelta** L.

Triticum aestivum var. *spelta* (L.) L.H. Bailey, Gentes Herb. 1: 133. 1923. Basionym: *Triticum spelta* L.
= **Triticum spelta** L.

Triticum aestivum subsp. *transcaucasicum* Dorof. & Laptev, Vestn. Sel'skohoz. Nauki 11: 111. 1963. T-Protol.: Azerbaijan: in the surroundings of village Geraibeli of Ismailly region.
= **Triticum spelta** L.

Triticum aestivum subsp. *turgidum* (L.) Domin, Preslia 13-15: 43. 1935. Basionym: *Triticum turgidum* L.
= **Triticum turgidum** L.

Triticum aestivum subsp. *vulgare* (Vill.) Thell., Fl. Adv. Montpellier 142. 1912 [Jan.]. Basionym: *Triticum vulgare* Vill.
NOTE: again in Mem. Soc. Sci. Nat. Cherbourg 38: 142 (1912).
= **Triticum aestivum** L.

Triticum angustum (Trin.) F. Herm., Verh. Bot. Vereins Prov. Brandenburg 76: 42. 1936. Basionym: *Elymus angustus* Trin.
NOTE: in clavi.
= **Leymus angustus** (Trin.) Pilg.

Triticum arctasianum F. Herm., Verh. Bot. Vereins Prov. Brandenburg 76: 42. 1936.
= **Elymus sibiricus** L.

Triticum arenarium (L.) F. Herm., Verh. Bot. Vereins Prov. Brandenburg 76: 43. 1936. Basionym: *Elymus arenarius* L.

= **Leymus arenarius** (L.) Hochst.

Triticum arktasianum F. Herm., Verh. Bot. Vereins Prov. Brandenburg 76: 40. 1936.
REPLACED NAME: *Elymus sibiricus* L.
BLOCKING NAME: *Triticum sibiricum* Willd.
= **Elymus sibiricus** L.

Triticum athericum Link, Linnaea 17: 395. 1843.
NOTE: According to Kerguélen (Ind. Syn. Fl. France) *Triticum athericum* is the oldest name applicable to the taxon here passing under the name of *Thinopyrum pycnanthum*, but no combination has been made in *Thinopyrum*.
= **Elytrigia atherica** (Link) Kerguélen ex Carreras Martinez

Triticum attenuatum Kunth, Nov. Gen. Sp. 1: 180. 1815 [1816]. T-Protol.: Crescit in temperatis siccis, apricis propter Burropotrero et Chillo Quitensis, alt. 1350 hexap., floret januario, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Ecuador: Pichincha: 2430 m, Jan, *Humboldt & Bonpland s.n.* [HT: P-Bonpl; IT: P, US (fragm.)].
CORRECT NAME: *Elymus cordilleranus* Davidse & R.W. Pohl
= **Elymus cordilleranus** Davidse & R.W. Pohl

Triticum biflorum var. *hornemannii* W.D.J. Koch, Syn. Fl. Germ. Helv. (ed. 2) 953. 1843.
REPLACED NAME: *Triticum violaceum* Hornem.
= **Elymus trachycaulus** subsp. **violaceus** (Hornem.) Á. Löve & D. Löve

Triticum boeoticum Boiss., Diagn. Pl. Orient., ser. 1, 2(13): 69. 1854.
NOTE: 2x, wild einkorn, not known to be cultivated outside of research stations, not known to have escaped cultivation. Alternative name: *Triticum monococcum* subsp. *aegilopodes* (Link) Thell.
LVL. ACCPTC.: 1; **excluded**.

Triticum bonaepartis Spreng., Erst. Nachtr. Bot. Gart. Halle 1: 40. 1801. T-Specim.: 1 of 1. [LT: B-W-2335.1], LT designated by Frederiksen, Nordic J. Bot. 11: 279 (1991).
NOTE: alt. spelling "*buonapartis*".
REPLACED NAME: *Triticum patulum* Willd.
= **Eremopyrum bonaepartis** (Spreng.) Nevski

Triticum boreale Turcz., Bull. Soc. Imp. Naturalistes Moscou 29: 58. 1856. T-Specim.: 1 of 1. Russia: ad viam Ochotensem ad fl. Aldan, 1835, *I. Kusnetzov* [HT: LE].
NOTE: also: Fl. Baical. Dahur. 2(1): 345 (1856), in obs.
= **Elymus alaskanus** subsp. **borealis** (Turcz.) Á. Löve & D. Löve

Triticum caninum L., Sp. Pl. 1: 86-87. 1753. T-Protol.: In Europae sepibus. T-Specim.: 1 of 2. [LT: LINN-100.10], LT designated by Coe & van Slageren in Cafferty et al., Taxon 49(2): 258 (2000). 2 of 2. [ST?: LINN; IST: US-865944 (fragm. ex LINN)], "canninum" in Linnaeus' hand.
= **Elymus caninus** (L.) L.

Triticum caninum var. *violaceum* (Hornem.) Laest., Bot. Not. 1856: 77. 1856. Basionym: *Triticum violaceum* Hornem.
= **Elymus trachycaulus** subsp. **violaceus** (Hornem.) Á. Löve & D. Löve

Triticum carthlicum Nevski, Fl. URSS 2: 685. 1934.
NOTE: 4x, persian wheat, not known to have escaped cultivation. Alternative name: *Triticum turgidum* subsp. *carthlicum* (Nevski) Á. Löve & D. Löve
LVL. ACCPTC.: 1; cultivated, introduced.
SYN.: *Triticum paradoxum* (Vavilov ex Zhukov) Parodi (1940); *Triticum persicum* Vavilov ex Zhukov (1923).

Triticum cereale (L.) Salisb., Prodr. Stirp. Chap. Allerton 27. 1796. Basionym: *Secale cereale* L.
= **Secale cereale** L.

Triticum compactum Host, Gram. Austr. 4: 4, t. 7. 1809. T-Protol.: Seritur in Styria sub nomine Binkelwaigen, *Host s.n.* [HT: W].
NOTE: 6x, compact wheat, widely cultivated for cake flour, not reported to have escaped cultivation. Alternative name: *Triticum turgidum* subsp. *compactum* (Host.) MacKey
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Hitchcock, A. S. (1951).
SYN.: *Triticum aestivum* subsp. *compactum* (Host) Mackey (1954).

Triticum compositum L., Syst. Veg. (ed. 13) 108. 1774. T-Specim.: 1 of 1. Cultivated: intodotto nella coltura del basso Egitto, *Herb. Figari s.n.* [NT: K; INT: FI], LT designated by Cope in Cafferty et al., Taxon 49(2): 258 (2000).
= **Triticum turgidum** L.

Triticum condensatum (J. Presl) Kunth, Enum. Pl. 1: 442. 1833. Basionym: *Agropyron condensatum* J. Presl.
= **Elymus scabrifolius** (Döll) J.H. Hunz.

Triticum crassum (Boiss.) Aitch. & Hemsl., Trans. Linn. Soc. London, Bot. 3: 127. 1888. Basionym: *Aegilops crassa* Boiss.
= **Aegilops crassa** Boiss.

Triticum cristatum (L.) Schreb., Beschr. Gras. (2): 12, t. 23, f. 2. 1770. Basionym: *Bromus cristatus* L.
= **Agropyron cristatum** (L.) Gaertn.

Triticum cylindricum (Host) Ces., Pass. & Gibelli, Comp. Fl. Ital. 1: 86. 1869. Basionym: *Aegilops cylindrica* Host.
= **Aegilops cylindrica** Host

Triticum dasystachyum (Hook.) A. Gray, Manual 602. 1848. Basionym: *Triticum repens* var. *dasystachyum* Hook.
= **Elymus lanceolatus** subsp. **lanceolatus**

Triticum dasystachyum (Trin.) F. Herm., Verh. Bot. Vereins Prov. Brandenburg 76: 42. 1936. Basionym: *Elymus dasystachys* Trin.
NOTE: in clavi; as *Triticum "dasystachys"*.
E. NAME: *Triticum dasystachyum* (Hook.) A. Gray
= **Leymus secalinus** subsp. **secalinus**

Triticum desertorum Fisch. ex Link, Enum. Hort. Berol. Alt. 1: 97. 1821. T-Protol.: USSR: in deserto Cumano, *D. Fischer*, illust 246 Icon. Pl. Ross. alt., 1833.
= **Agropyron desertorum** (Fisch. ex Link) Schult.

Triticum dicoccoides (Körn.) Körn. ex Schweinf., Ber. Deutsch. Bot. Ges. 26a(4): 309. 1908. Basionym: *Triticum vulgare* var. *dicoccoides* Körn.
NOTE: 4x, wild emmer. Not escaped from research collections in the New World.
LVL. ACCPTC.: 1; cultivated, **excluded**.
ALSO ACCPTD. BY: Hitchcock, A. S. (1951).
SYN.: *Triticum vulgare* var. *dicoccoides* Körn. (1889).

Triticum dicoccon (Schrank) Schübl., Diss. Char. Descr. Cereal 29. 1818. Basionym: *Triticum spelta* var. *dicoccon* Schrank. Alternative name: *Triticum turgidum* subsp. *dicoccon* (Shrank) Thell.
NOTE: 4x, emmer, not known to escaped cultivation.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Bor, N. L. (1960); Phillips, S. (1995).
SYN.: *Triticum spelta* var. *dicoccon* Schrank (1789).

Triticum dicoccon var. *timopheevii* Zhuk., Zap. Nauchno-Prikl. Otd. Tiflissk. Bot. Sada 3: 1, f. 1. 1924.
= **Triticum timopheevii** (Zhuk.) Zhuk.

Triticum divergens Nees ex Steud., Syn. Pl. Glumac. 1: 347. 1854. T-Protol.: USA: America sptr. occ., *Douglas*.
= **Pseudoroegneria spicata** (Pursh) Á. Löve

Triticum durum Desf., Fl. Atlant. 1: 114. 1798. T-Protol.: Barbaria. T-Specim.: 1 of 1. N.Africa: ble'duv de Barbarie, *(Desfontaines)* [CT: LE], (desfontainesD) 1807. Herb.Walne.
NOTE: 4x, macaroni wheat, commonly cultivated, not known to have escaped cultivation. Alternative name: *Triticum turgidum* subsp. *durum* (Desf.) Husn.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Bor, N. L. (1960); Döll, J. C. (1880); Hitchcock, A. S. (1951); Phillips, S. (1995); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970).
SYN.: *Gigachilon polonicum* subsp. *durum* (Desf.) Á. Löve (1984); *Triticum aestivum* subsp. *durum* (Desf.) Thell. (1912); *Triticum pyramidale* Percival (1921); *Triticum turgidum* convar. *durum* (Desf.) Bowden (1962); *Triticum turgidum* var. *durum* (Desf.) Husn. (1899).

Triticum durum subsp. *turgidum* (L.) Dorof., Euphytica 17: 456. 1968. Basionym: *Triticum turgidum* L.
NOTE: comb. inval.
= **Triticum turgidum** L.

Triticum elongatum Host, Icon. Descr. Gram. Austriac. 2: 18, t. 23. 1802.
= **Thinopyrum elongatum** (Host) D.R. Dewey

Triticum estivum Raf., Fl. Ludov. 16. 1817.
NOTE: orth. var.
CORRECT NAME: *Triticum aestivum* L.
= **Triticum aestivum** L.

Triticum fuegianum Speg., Anales Mus. Nac. Buenos Aires 5: 99, t. 4, f. A. 1896. T-Protol.: Gente Grande Bay, ad marginem laculorum salsorum, 1882, *Spegazzini s.n.* T-Specim.: 1 of 1. *Anales Mus. Nac. Hist. Nat. Buenos Aires 5: t. 4, f.A (1896)* [LT], LT designated by Seberg, Pl. Syst. Evol. 166: 99 (1989).
= **Elymus magellanicus** (E. Desv.) Á. Löve

Triticum fuegianum var. *patagonicum* Speg., Revista Fac. Agron. Univ. Nac. La Plata 3(30-31): 588. 1897. T-Protol.: Argentina: in sabulosis uliginosis Gregory Bay et secus Río Santa Cruz, 1882, *Spegazzini s.n.* T-Specim.: 1 of 1. Argentina: in sabulosis uliginosis secus Río Santa Cruz, 1882, *Spegazinni s.n. (Herb. Spegazinni 2515)* [LT: LP], LT designated by Parodi, Revista Mus. La Plata, Sec. Bot. 3: 23 (1940).
= **Elymus magellanicus** (E. Desv.) Á. Löve

Triticum glaucum Moench, Methodus 174. 1794. T-Protol.: Cult.: plantas hortenses.
= **Triticum polonicum** L.

Triticum glaucum Desf. ex DC., Fl. Franc. 5: 281. 1815.
NOTE: nom. illeg. hom.
E. NAME: *Triticum glaucum* Moench
CORRECT NAME: *Agropyron glaucum* Roem. & Schult.
= **Thinopyrum intermedium** (Host) Barkworth & D.R. Dewey

Triticum hybernum L., Sp. Pl. 86. 1753. T-Specim.: 1 of 2. *Herb. Clifford no. 24 "Triticum 2"* [LT: BM], LT designated by Hanelt et al., Taxon 32: 492 (1983). 2 of 2. [ST: L].
NOTE: nom. rejic. against *Triticum aestivum* L. 1753.
CORRECT NAME: *Triticum aestivum* L.
= **Triticum aestivum** L.

Triticum infestum Salisb., Prodr. Stirp. Chap. Allerton 27. 1796.
= **Elymus repens** (L.) Gould

Triticum intermedium Host, Icon. Descr. Gram. Austriac. 3: 23, t. 22. 1805. T-Specim.: 1 of 1. Istria, Dalmatia, in insulis maris Adriatici, *Host s.n.* [HT: W].
NOTE: based on *T. junceum* descr. in vol. 2 (pl. 22) as misapplied by Host, not of Linnaeus.
= **Thinopyrum intermedium** (Host) Barkworth & D.R. Dewey

Triticum juncellum F. Herm., Verh. Bot. Vereins Prov. Brandenburg 76: 41. 1936.
NOTE: nom. nov., in clavi.
REPLACED NAME: *Elymus junceus* Fisch.
BLOCKING NAME: *Triticum junceum* L.
= **Psathyrostachys juncea** (Fisch.) Nevski

Triticum junceum L., Cent. Pl. I 1: 6. 1755. T-Protol.: Helvetia, Oriente. T-Specim.: 1 of 1. *Hasselquist s.n.* [LT: LINN-104.5], LT designated by Jarvie, Nordic J. Bot. 12: 167 (1992), but specific sheet not indicated; specific sheet indicated by Jarvie in Cafferty et al., Taxon 49(2): 258 (2000).
= **Thinopyrum junceum** (L.) Á. Löve

Triticum junceum L., Mant. Pl. 327. 1771. T-Protol.: Europe.
NOTE: nom. illeg. hom.
E. NAME: *Triticum junceum* L.
= **Thinopyrum junceum** (L.) Á. Löve

Triticum kotschyanum (Boiss. & Hohen.) Steud., Syn. Pl. Glumac. 1: 346. 1854. Basionym: *Agropyron kotschyanum* Boiss. & Hohen.
= **Eremopyrum bonaepartis** (Spreng.) Nevski

Triticum latiglume (Scribn. & J.G. Sm.) F. Herm., Verh. Bot. Vereins Prov. Brandenburg 76: 40. 1936. Basionym: *Agropyron violaceum* var. *latiglume* Scribn. & J.G. Sm.

= **Elymus trachycaulus** subsp. **violaceus** (Hornem.) Á. Löve & D. Löve

Triticum leersianum Wulfen ex Schweigg., Fl. Erlang. 1: 144. 1811. T-Protol.: Europe.
= **Elymus repens** subsp. **repens**

Triticum luzonense (J. Presl) Kunth, Enum. Pl. 1: 446. 1833. Basionym: *Bromus luzonensis* J. Presl.
= **Bromus luzonensis** J. Presl

Triticum macrourum Turcz. ex Steud., Syn. Pl. Glumac. 1: 343. 1854.
= **Elymus macrourus** (Turcz. ex Steud.) Tzvelev

Triticum magellanicum (E. Desv.) Speg., Anales Mus. Nac. Hist. Nat. Buenos Aires 5: 98. 1896. Basionym: *Triticum repens* var. *magellanicum* E. Desv.
= **Elymus magellanicus** (E. Desv.) Á. Löve

Triticum magellanicum var. *condensata* (J. Presl) Speg., Anales Mus. Nac. Buenos Aires 5: 99. 1896. Basionym: *Agropyron condensatum* J. Presl.
= **Elymus scabrifolius** (Döll) J.H. Hunz.

Triticum magellanicum var. *festucoides* Speg., Revista Fac. Agron. Univ. Nac. La Plata 3: 587. 1897. T-Protol.: In dunis maritimis in Monte Leon prope ostia Rio Santa Cruz, 1882, *C. Spegazzini s.n.* T-Specim.: 1 of 1. In dunis maritimus in Monte Leon prope ostia Santa Cruz, 1882, *Spegazzini s.n. [Herb. Spegazzini 2514]* [LT: LP; ILT: BAA], LT designated by Seberg & Petersen, Bot. Jahr. Syst. 120(4): 522 (1998).
= **Elymus magellanicus** (E. Desv.) Á. Löve

Triticum magellanicum var. *glabrivalva* Speg., Anales Mus. Nac. Buenos Aires 5: 98. 1896. T-Protol.: Non rarum in pratis sabulosis ad ripas rivulorum; Chair Island; Smoke Island; Onniuáia; Agáia; Ushuuáia; Amakouáia, 1882, *C. Spegazzini s.n.* T-Specim.: 1 of 1. Argentina: Tierra del Fuego, verano, 1882, *Spegazzini 2538* [LT: LP], LT designated by Parodi, Revista Mus. La Plata, Secc. Bot. 3: 38 (1940).
= **Elymus magellanicus** (E. Desv.) Á. Löve

Triticum magellanicum var. *lasiopoda* Speg., Revista Fac. Agron. Univ. Nac. La Plata 3: 587. 1897. T-Protol.: Argentina: In uliginosis sabulosis salsis loco Salinas vocato secus Rio Santa Cruz, 1882, *C. Spegazzini s.n.*
= **Elymus magellanicus** (E. Desv.) Á. Löve

Triticum magellanicum var. *patagonica* (Speg.) De Wild., Exped. Antarct. Belge, Phanerog. 53. 1905. Basionym: *Triticum fuegianum* var. *patagonicum* Speg.
= **Elymus magellanicus** (E. Desv.) Á. Löve

Triticum magellanicum var. *pubiflorum* (Steud.) Speg., Anales Mus. Nac. Hist. Nat. Buenos Aires 5: 98. 1896. Basionym: *Triticum pubiflorum* Steud.
NOTE: as "*pubiflora*".
= **Elymus magellanicus** (E. Desv.) Á. Löve

Triticum magellanicum var. *secundum* (J. Presl) Speg., Anales Mus. Nac. Buenos Aires 5: 99. 1896. Basionym: *Agropyron secundum* J. Presl.
NOTE: as "*secunda*".
= **Elymus magellanicus** (E. Desv.) Á. Löve

Triticum mexicanum (Roem. & Schult.) Schrad. ex Steud., Nomencl. Bot. (ed. 2) 2: 716. 1841. Basionym: *Festuca mexicana* Roem. & Schult.
= **Brachypodium mexicanum** (Roem. & Schult.) Link

Triticum missuricum Spreng., Syst. Veg. 1: 325. 1825. T-Protol.: USA, Ad fl. Missuri, (*Festuca spicata* Pursh.) [erroneously cited as a synonym, IGS].
= **Elymus trachycaulus** subsp. **trachycaulus**

Triticum molle (Trin.) F. Herm., Verh. Bot. Vereins Prov. Brandenburg 76: 43. 1936. Basionym: *Elymus mollis* Trin.
= **Leymus mollis** (Trin.) Pilg.

Triticum monococcum L., Sp. Pl. 1: 86. 1753.
NOTE: 2x, einkorn, not known to be cultivated in the New World, outside of research stations, not known to have escaped cultivation.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Bor, N. L. (1960); Hitchcock, A. S. (1951); Phillips, S. (1995).
SYN.: *Crithodium monococcum* (L.) Á. Löve (1984); *Nivieria monococcum* (L.) Ser. (1842); *Triticum aestivum* var. *monococcum* (L.) L.H. Bailey (1923).

Triticum monococcum subsp. aegilopoides (Link) Thell., Naturwiss. Wochenschr. 17(33): 470. 1918. Basionym: *Crithodium aegilopoides* Link.
NOTE: 2x, wild einkorn, not known to be cultivated outside of research stations, not known to have escaped cultivation. Alternative name: *Triticum monococcum* subsp. *aegilopodes* (Link) Thell.
LVL. ACCPTC.: 1; **excluded**.
SYN.: *Crithodium aegilopoides* Link (1834); *Crithodium monococcum* subsp. *aegilopoides* (Link) Á. Löve (1984); *Triticum aegilopoides* (Link) Bal. ex Koern. (1885).

Triticum neglectum (Req. ex Bertol.) Greuter, Boissiera 13: 171. 1967. Basionym: *Aegilops neglecta* Req. ex Bertol.
= **Aegilops neglecta** Req. ex Bertol.

Triticum obtusiflorum DC., Cat. Pl. Horti Monsp. 153. 1813.
NOTE: According to Kerguélen (Ind. Syn. Fl. France) *Triticum obtusiflorum* is the oldest name applicable to the taxon here passing under the name of *Thinopyrum ponticum*, but no combination has been made in *Thinopyrum*.
= **Elytrigia obtusiflora** (DC.) Tzvelev

Triticum orientale (L.) M. Bieb., Fl. Taur.-Caucas. 1: 86. 1808. Basionym: *Secale orientale* L.
= **Eremopyrum orientale** (L.) Jaub. & Spach

Triticum orientale Percival, Wheat Pl. Monogr. 155, 204, f. 134. 1921.
NOTE: nom. illeg. hom.
E. NAME: *Triticum orientale* (L.) M. Bieb.
CORRECT NAME: *Triticum percivalianum* Parodi
= **Triticum turanicum** (Percival) Jakubz.

Triticum orientale var. *squarrosum* (Roth) Regel, Trudy Imp. S.-Peterburgsk. Bot. Sada 7: 288. 1881. Basionym: *Triticum squarrosum* Roth.
= **Eremopyrum bonaepartis** (Spreng.) Nevski

Triticum ovatum (L.) Raspail, Ann. Sci. Nat., Bot., ser. 5, 435. 1825. Basionym: *Aegilops ovata* L.

= **Aegilops ovata** L.

Triticum ovatum var. *triaristatum* Schmalh., Flora 2: 662. 1897.
= **Aegilops neglecta** Req. ex Bertol.

Triticum paradoxum (Vavilov ex Zhukov) Parodi, Revista Argent. Agron. 7: 49. 1940.
= **Triticum carthlicum** Nevski

Triticum patulum Willd., Enum. Horti Berol. 1: 134. 1809.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Triticum bonaepartis* Spreng.
= **Eremopyrum bonaepartis** (Spreng.) Nevski

Triticum pauciflorum Schwein., Narr. Exped. St. Peter's River 2: 383. 1824. T-Protol.: USA: Minnesota: Prairies of the St. Peter, 1823, *Thomas Say s.n.* T-Specim.: 1 of 1. *Long Expn.* [IT: PH, US-2830417 (fragm. ex PH & photostat)], The PH sp. has Schweinitz' identification on it.
= **Elymus trachycaulus** (Link) Gould ex Shinners

Triticum pectinatum M. Bieb., Fl. Taur.-Caucas. 1: 87. 1808. T-Protol.: Tauria. T-Specim.: 1 of 1. Russia: Criea: Tauria, *[M. von Bieberstein?]* [IT: LE, LE].
= **Agropyron cristatum** subsp. **pectinatum** (M. Bieb.) Tzvelev

Triticum pectiniforme Steud., Nomencl. Bot. 855. 1821.
NOTE: nom. illeg. superfl., based on *T. pectinatum* M. Bieb.
= **Agropyron cristatum** subsp. **pectinatum** (M. Bieb.) Tzvelev

Triticum percivalianum Parodi, Encicl. Argent. Agric. 1: 143. 1959.
REPLACED NAME: *Triticum orientale* Percival
BLOCKING NAME: *Triticum orientale* (L.) M. Bieb.
= **Triticum turanicum** (Percival) Jakubz.

Triticum persicum (Boiss.) Aitch. & Hemsl., Trans. Linn. Soc. London, Bot. 31: 127. 1888. Basionym:*Aegilops persica* Boiss.
= **Aegilops triuncialis** L.

Triticum persicum Vavilov ex Zhukov, Trudy Prikl. Bot. Selekts. 13: 46. 1923.
NOTE: nom. illeg. hom.
E. NAME: *Triticum persicum* (Boiss.) Aitch. & Hemsl.
= **Triticum carthlicum** Nevski

Triticum phoenicoides (L.) Brot., Fl. Lusit. 1: 121. 1804. Basionym: *Festuca phoenicoides* L.
= **Brachypodium phoenicoides** (L.) P. Beauv. ex Roem. & Schult.

Triticum pilosum (J. Presl) Kunth, Enum. Pl. 1: 442. 1833. Basionym: *Agropyron pilosum* J. Presl.
NOTE: also Rev. Gram. suppl. XIV, 1834.
E. NAME: *Triticum pilosum* Seenus
= **Elymus pilosus** (J. Presl) Á. Löve

Triticum polonicum L., Sp. Pl. (ed. 2) 127. 1762. T-Protol.: Cult.: Europe, England.
NOTE: 4x, polish wheat, not known to have escaped cultivation. Alternative name: *Triticum turgidum* subsp. *polonicum* (L.) Thell.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Bor, N. L. (1960); Döll, J. C. (1880); Hitchcock, A. S. (1951); Phillips, S. (1995).
SYN.: *Triticum glaucum* Moench (1794).

Triticum polonicum var. *grandiflorum* Döll, Fl. Bras. 2(3): 224. 1880. T-Protol.: Cult.: Brazil.
LVL. ACCPTC.: 3; cultivated, introduced.

Triticum polonicum var. *submuticum* Döll, Fl. Bras. 2(3): 225. 1880. T-Protol.: Cult.: Brazil.
NOTE: nom. illeg. hom.
E. NAME: *Triticum polonicum* var. *submuticum* Link
STATUS: Unidentified.

Triticum ponticum Podp., Verh. Zool.-Bot. Ges. Wien 52: 681. 1902. T-Specim.: 1 of 1. Bulgaria: auf dürren steinigen Hügeln gegen Gerdem bei Kavaklij,*Podpěra s.n.* [HT: BRNM?].
= **Thinopyrum ponticum** (Podp.) Barkworth & D.R. Dewey

Triticum prostratum (Pall.) L. f., Suppl. Pl. 114. 1781. Basionym: *Secale prostratum* Pall.
= **Eremopyrum triticeum** (Gaertn.) Nevski

Triticum pubiflorum Steud., Syn. Pl. Glumac. 1: 429. 1854. T-Protol.: In arenosis pr. Sandy Point, *Lechler 1190.* T-Specim.: 1 of 2. Chile: In arenosis pr. Sandy Point, Dec. m., *W. Lechler 1190* [ILT: LE], Ed. R.F.Hohenacker pl.magellanicae. 2 of 2. Chile: Magallanes: in arenosis pr. Sandy Point (Punta Arenas), Dec., *Lechler 1190 (Pl. magellanicae. ed. R.F. hohenacker)* [LT: K; IBM, G, GH, L, LE, NY, P, S, US, W], LT designated by Seberg, Pl. Syst. Evol. 166: 99 (1989).
= **Elymus magellanicus** (E. Desv.) Á. Löve

Triticum pumilum L. f., Suppl. Pl. 115. 1781. T-Specim.: 1 of 1. [NT: LINN-104.20], NT designated by Frederiksen, Nordic J. Bot. 11(3): 276 (1991).
= **Eremopyrum triticeum** (Gaertn.) Nevski

Triticum pungens Pers., Syn. Pl. 1: 109. 1805. T-Specim.: 1 of 1. [HT: L].
NOTE: cites *Triticum junceum* Auct., *T. repens* var. gamma Smith, l.c.p. 158.
= **Thinopyrum pungens** (Pers.) Barkworth

Triticum pycnanthum Godr., Mem. Soc. Emul. Doubs 5: 10. 1854.
= **Thinopyrum pycnanthum** (Godr.) Barkworth

Triticum pyramidale Percival, Wheat Pl. Monogr. 156, 262, f. 161, 162. 1921.
= **Triticum durum** Desf.

Triticum repens L., Sp. Pl. 1: 86. 1753. T-Protol.: Hab. in Europae cultis. T-Specim.: 1 of 2. [LT: LINN-104.7], LT designated by ?; cited by Assadi, Willdenowia 26: 267 (1996). 2 of 2., *van Royen s.n.* [ST: L].
= **Elymus repens** (L.) Gould

Triticum repens var. *acutum* Vasey ex Scribn. & J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 4: 34. 1897.
NOTE: nom. inval., as syn. of *Agropyron lanceolatum* Scribner & J.G. Smith.
= **Elymus lanceolatus** subsp. **lanceolatus**

Triticum repens var. *aristatum* Schumach., Enum. Pl. 1: 38. 1801.

= **Elymus repens** (L.) Gould

Triticum repens var. *aristatum* Döll, Fl. Baden 128. 1855.
NOTE: nom. illeg. hom.
= **Elymus repens** (L.) Gould

Triticum repens var. *caesium* Döll, Fl. Baden 130. 1855 [1857].
NOTE: nom. illeg. hom.
E. NAME: *Triticum repens* var. *caesium* (J. Presl & C. Presl) Laest.
= **Elymus repens** (L.) Gould

Triticum repens var. *compactum* Vasey, Rep. U.S. Geogr. Surv., Wheeler 6: 293. 1878 [1879]. T-Protol.: USA: Colorado: Twin Lakes: 1873, *Wolfe 1168 [in part]*.
LVL. ACCPTC.: 3.

Triticum repens var. *dasystachyum* Hook., Fl. Bor.-Amer. 2: 254. 1840. T-Protol.: Canada: Saskatchawan Rv., Carlton House Fort, *Richardson*. T-Specim.: 1 of 1. Canada: Carlton House, 1827, *Richardson* [HT: K; IT: US-75955 (fragm. ex K)].
= **Elymus lanceolatus** subsp. **lanceolatus**

Triticum repens var. *glaucum* A. Gray, Gram. & Cyp. 2: 128. 1835.
NOTE: nom. nud.
STATUS: Unidentified.

Triticum repens var. *glaucum* (Roem. & Schult.) Cosson & Durand, Expl. Sci. Algerie 2: 207. 1855. Basionym: *Agropyron glaucum* Roem. & Schult.
NOTE: nom. illeg. hom.
E. NAME: *Triticum repens* var. *glaucum* Pers.

Triticum repens var. *glaucum* Döll, Fl. Baden 1: 130. 1855 [1857].
NOTE: nom. illeg. hom.
E. NAME: *Triticum repens* var. *glaucum* Pers.
= **Elymus repens** subsp. **repens**

Triticum repens var. *magellanicum* E. Desv., Fl. Chil. 6: 452. 1854. T-Protol.: Estrecho de Magallanes, Port Galant (Le Guillou); Puerot del Hombre (hombron), syntypes. T-Specim.: 1 of 2. Chile: Detroit de Magellan: Puerto Galant, 1838-1840, *Le Guillou s.n.* [LT: P-DESV-163; ILT: US-75299 (fragm. ex P-DESV-163)], LT designated by Seberg, Pl. Syst. Evol. 166: 99 (1989). 2 of 2. Chile: Puerto del Hambre, 1838-1840, *Hombron s.n.* [ST: P].
= **Elymus magellanicus** (E. Desv.) Á. Löve

Triticum repens var. *minus* Hook., Fl. Bor.-Amer. 2: 254. 1840. T-Protol.: Canada?: Rocky Mts., *Drummond*.
LVL. ACCPTC.: 3.

Triticum repens var. *nanum* Hook., Fl. Bor.-Amer. 2: 254. 1840. T-Protol.: Canada: Arctic sea-coast, *Richardson*.
LVL. ACCPTC.: 3.

Triticum repens fo. *pubescens* Döll, Fl. Baden 129. 1855 [1857]. T-Protol.: In Langs Herbar als Trit. Leersianum.
= **Elymus repens** (L.) Gould

Triticum repens var. *pungens* (Pers.) Duby, Bot. Gall. 1: 529. 1828. Basionym: *Triticum pungens* Pers.
= **Thinopyrum pungens** (Pers.) Barkworth

Triticum repens var. *scabrifolium* Döll, Fl. Bras. 2(3): 226. 1880. T-Protol.: Montevideo, *Sello s.n.* T-Specim.: 1 of 1. Uruguay: Monte Video, *F. Sello s.n.* [LT: US; ILT: B?(lost?)], LT designated by Seberg & Petersen, Bot. Jahr. Syst. 120(4): 530, 538-539 (1998).
= **Elymus scabrifolius** (Döll) J.H. Hunz.

Triticum repens var. *subulatum* (Roem. & Schult.) Nees, Fl. Bras. Enum. Pl. 2: 450. 1829. Basionym: *Agropyron repens* var. *subulatum* Roem. & Schult.
= **Elymus repens** (L.) Gould

Triticum repens var. *subvillosum* Hook., Fl. Bor.-Amer. 2: 254. 1840. T-Protol.: Canada: Mackenzie Rv.: Fort Norman, *Richardson*. T-Specim.: 1 of 1. Canada: Fort Norman, Jun 1826, *Dr. Richardson* [HT: K; IT: US-75955].
= **Elymus lanceolatus** subsp. **lanceolatus**

Triticum repens var. *tenerum* Vasey, Rep. U.S. Geogr. Surv., Wheeler 6: 293. 1878 [1879]. T-Protol.: USA: Arizona: Cave Springs: 1874, *Rothrock 195*.
NOTE: nom. nud.
= **Elymus trachycaulus** (Link) Gould ex Shinners

Triticum repens var. *vulgare* Döll, Fl. Baden 1(2): 128. 1855 [1857]. T-Protol.: Uruguay: Montevideo, *Sellow*.
= **Elymus repens** (L.) Gould

Triticum richardsonii Schrad., Linnaea 12(4): 467. 1838. T-Protol.: North America.
NOTE: as Triticum "richardsoni".
= **Elymus trachycaulus** subsp. **subsecundus** (Link) Á. Löve & D. Löve

Triticum sabulosum var. (M. Bieb.) F. Herm., Verh. Bot. Vereins Prov. Brandenburg 76: 43. 1936. Basionym: *Elymus sabulosus* M. Bieb.
NOTE: in clavi.
= **Leymus racemosus** (Lam.) Tzvelev

Triticum sativum Lam., Fl. Franc. 625. 1778.
= **Triticum aestivum** L.

Triticum sativum var. *aestivum* (L.) Alph. Wood, Class-book Bot. (ed. 2) 619. 1847. Basionym: *Triticum aestivum* L.
= **Triticum aestivum** L.

Triticum sativum var. *compositum* (L.) Alph. Wood, Class-book Bot. (ed. 2) 619. 1847. Basionym: *Triticum compositum* L.
= **Triticum turgidum** L.

Triticum sativum var. *vulgare* Desv., Opusc. Sci. Phys. Nat. 162. 1831.
NOTE: the pub. cited here is taken from IGS, and is evidently incorrect as *Triticum* is not treated in the Opusc., the page no. not corresponding to the Opusc. or the Mem. Soc. Agric. Algers 1: (1831).
= **Triticum aestivum** L.

Triticum sativum var. *vulgare* (Vill.) Hack., Nat. Pflanzenfam. 7: 85. 1887. Basionym: *Triticum vulgare* Vill.
= **Triticum aestivum** L.

Triticum sativum var. *vulgare* (Vill.) Vilm., Vilm. Ill. Blumengartn. 1: 1217. 1896. Basionym: *Triticum vulgare* Vill.

= **Triticum aestivum** L.

Triticum secundum (J. Presl) Kunth, Enum. Pl. 1: 442. 1833. Basionym: *Agropyron secundum* J. Presl.
NOTE: also Rev. Gram. Suppl. XIV. 1834.
= **Elymus magellanicus** (E. Desv.) Á. Löve

Triticum sibiricum Willd., Enum. Pl. 135. 1809. T-Specim.: 1 of 1. Cult: ex horto, 1797, *Roth* [IT?: LE, LE].
= **Agropyron fragile** (Roth) P. Candargy

Triticum spelta L., Sp. Pl. 1: 86. 1753. T-Protol.: Cult.
NOTE: as "*Spelta*".
NOTE: 6x, spelt, not known to have escaped cultivation. Alternative name: *Triticum aestivum* subsp. *spelta* (L.) Thell.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Anonymous (1986); Bor, N. L. (1960); Hitchcock, A. S. (1951); Phillips, S. (1995).
SYN.: *Triticum aestivum* subsp. *spelta* (L.) Thell. (1918); *Triticum aestivum* subsp. *transcaucasicum* Dorof. & Laptev (1963); *Triticum aestivum* var. *spelta* (L.) L.H. Bailey (1923); *Triticum spelta* subsp. *kuckuckianum* Gokgol (1963).

Triticum spelta var. *dicoccon* Schrank, Baier. Fl. 1: 389. 1789. T-Protol.: Cult.: Die vom H.R. Kerner von Stuttgard, *H.R. Kerner*.
NOTE: publication not verified, nom. inval. according to GRIN.
= **Triticum dicoccon** (Schrank) Schübl.

Triticum spelta subsp. *kuckuckianum* Gokgol, Getreide u. Mehl 7: 80. 1963.
= **Triticum spelta** L.

Triticum spinulosum Lag., Gen. Sp. Pl. 7. 1816. T-Protol.: Cuba: Havana, *Balth. Boldo*. T-Specim.: 1 of 1. Cuba, *Balthazar Boldo s.n.* [T].
LVL. ACCPTC.: 3.

Triticum squarrosum Roth, Neue Beytr. Bot. 1: 128. 1802.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Triticum bonaepartis* Spreng.
= **Eremopyrum bonaepartis** (Spreng.) Nevski

Triticum subsecundum Link, Hort. Berol. 2: 190. 1833. T-Protol.: North America: America borealem occidentalem: semina quoque, *Richardson*.
= **Elymus trachycaulus** subsp. **subsecundus** (Link) Á. Löve & D. Löve

Triticum subulatum Schreb. ex Schweigg. & Körte, Fl. Erlang. 1: 143. 1811. T-Protol.: *Schreber, Gram. 2, f. 2, pl. 26*.
NOTE: nom. illeg. hom.
E. NAME: *Triticum subulatum* Sol. ex P. Russell
CORRECT NAME: *Agropyron repens* var. *subulatum* Roem. & Schult.
= **Elymus repens** (L.) Gould

Triticum subulatum (Pomel) Durand & Schinz, Consp. Fl. Afr. 5: 939. 1894. Basionym: *Aegilops subulata* Pomel.
NOTE: nom. illeg. hom.
= **Aegilops ventricosa** Tausch

Triticum sylvaticum (Huds.) Moench, Enum. Pl. Hass. 54. 1777. Basionym: *Festuca sylvatica* Huds.
= **Brachypodium sylvaticum** (Huds.) P. Beauv.

Triticum sylvaticum (Huds.) Parnell, Grass. Scotland 1(1): 132, t. 61. 1842. Basionym: *Festuca sylvatica* Huds.
NOTE: nom. illeg. hom.
E. NAME: *Triticum sylvaticum* (Huds.) Moench
= **Brachypodium sylvaticum** (Huds.) P. Beauv.

Triticum tauschii (Coss.) Schmalh., Fl. Centr. & S. Russia 2: 62. 1897. Basionym: *Aegilops tauschii* Coss.
= **Aegilops tauschii** Coss.

Triticum timopheevii (Zhuk.) Zhuk., Trudy Prikl. Bot. 19(2): 64, f. 1-3. 1928. Basionym: *Triticum dicoccon* var. *timopheevii* Zhuk.
NOTE: 2x, not known to be cultivated in the New World outside of research stations, not known to have escaped cultivation.
LVL. ACCPTC.: 1; cultivated, introduced.
SYN.: *Triticum dicoccon* var. *timopheevii* Zhuk. (1924).

Triticum trachycaulum Link, Hort. Berol. 2: 189. 1833. T-Protol.: North America: Americam borealem occidentalem: semina ex itinere, *Richardson*.
= **Elymus trachycaulus** (Link) Gould ex Shinners

Triticum trichophorum Link, Linnaea 17(4) 395. 1844. T-Protol.: Naciture prope Tergestum as salinas, habuimus quoque in Horto nomine Agropyri hirsuti.
= **Thinopyrum intermedium** (Host) Barkworth & D.R. Dewey

Triticum triunciale (L.) Raspail, Ann. Sci. Nat. (Paris) 1(5): 435. 1825. Basionym: *Aegilops triuncialis* L.
= **Aegilops triuncialis** L.

Triticum trunciale (L.) Raspail, Ann. Sci. Nat., Bot., ser. 5, 435. 1825. Basionym: *Aegilops triuncialis* L.
NOTE: orth. var. *triunciale*.
= **Aegilops triuncialis** L.

Triticum turanicum (Percival) Jakubz., Selekc. & Semenov. 14(5[163]): 46. 1947.
NOTE: 4x, khorasan wheat, not known to be cultivated in the New World outside of research stations, not known to have escaped cultivation. Alternative name: *Triticum turgidum* subsp. *turanicum* (Percival) A. Löve & D. Löve.
LVL. ACCPTC.: 1; cultivated, introduced.
SYN.: *Triticum orientale* Percival (1921); *Triticum percivalianum* Parodi (1959).

Triticum turgidum L., Sp. Pl. 1: 86. 1753. T-Protol.: Cult. T-Specim.: 1 of 1. *A. van Royen s.n.* [T: L].
NOTE: 4x, rivet wheat, not known to have escaped cultivation.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Bor, N. L. (1960); Döll, J. C. (1880); Hitchcock, A. S. (1951); Phillips, S. (1995).
SYN.: *Gigachilon polonicum* subsp. *turgidum* (L.) Á. Löve (1984); *Triticum aestivum* subsp. *turgidum* (L.) Domin (1935); *Triticum compositum* L. (1774); *Triticum durum* subsp. *turgidum* (L.) Dorof. (1968); *Triticum sativum* var. *compositum* (L.) Alph. Wood (1847); *Triticum turgidum* var. *compositum* (L.) Gaudin (1828).

Triticum turgidum var. *compositum* (L.) Gaudin, Fl. Helv. 1: 358. 1828. Basionym: *Triticum compositum* L.
= **Triticum turgidum** L.

Triticum turgidum convar. *durum* (Desf.) Bowden, Canad. J. Bot. 40: 1709. 1962. Basionym: *Triticum durum* Desf.
= **Triticum durum** Desf.

Triticum turgidum var. *durum* (Desf.) Husn., Graminees 80. 1899. Basionym: *Triticum durum* Desf.
= **Triticum durum** Desf.

Triticum vaginans Pers., Syn. Pl. 1: 109. 1805. T-Protol.: Ex Americ. meridionali. T-Specim.: 1 of 1. [T], Seberg & Petersen, Bot. Jahr. Syst. 120: 537 (1998), indicate " It has not been possible to locate any type material of the epithet, but judged from Persoon's very brief description --, it is unlikely that it is a South American *Elymus*.".
NOTE: Specified province dubious, type unknown.
LVL. ACCPTC.: 3.

Triticum vaillantianum Wulfen & Schreb., Spec. Fl. Erlang. 1: 143. 1804.
= **Elymus × pseudorepens (Scribn. & J.G. Sm.** (pro sp.)) Barkworth & D.R. Dewey

Triticum ventricosum Ces., Comp. Fl. Ital. I(4): 86. 1869.
= **Aegilops ventricosa** Tausch

Triticum villosum (L.) M. Bieb., Fl. Taur.-Caucas. 3: 94. 1819. Basionym: *Secale villosum* L.
= **Dasypyrum villosum** (L.) P. Candargy

Triticum villosum (L.) F. Herm., Verh. Bot. Vereins Prov. Brandenburg 76: 38. 1936. Basionym:*Secale villosum* L.
NOTE: in clavi.
E. NAME: *Triticum villosum* (L.) M. Bieb.
= **Dasypyrum villosum** (L.) P. Candargy

Triticum violaceum Hornem., Fl. Dan. 12(35): t. 2044. 1832. T-Protol.: Greenland: South, *T. Vahl.*
CORRECT NAME: *Triticum biflorum* var. *hornemannii* W.D.J. Koch
= **Elymus trachycaulus** subsp. **violaceus** (Hornem.) Á. Löve & D. Löve

Triticum violaceum fo. *subalpinum* L. Neumann, Sver. Fl. 726. 1901.
= **Elymus alaskanus** subsp. **borealis** (Turcz.) Á. Löve & D. Löve

Triticum violaceum Hornem. fo. *violaceum*
= **Elymus trachycaulus** subsp. **violaceus** (Hornem.) Á. Löve & D. Löve

Triticum vulgare Vill., Hist. Pl. Dauphine 2: 153. 1787.
= **Triticum aestivum** L.

Triticum vulgare var. *aestivum* (L.) Spenn., Fl. Friburg. 1: 163. 1825. Basionym: *Triticum aestivum* L.
= **Triticum aestivum** L.

Triticum vulgare var. *dicoccoides* Körn., Nieerrhein Ges. (Bonn.) 21. 1889.
= **Triticum dicoccoides** (Körn.) Körn. ex Schweinf.

Triticum vulgare var. *humboltii* Körn., Handb. Getreidebau 1: 52, t. 1, f. 4. 1885. T-Protol.: Cult: Chile & USA [California].
LVL. ACCPTC.: 3.

Triticum vulgare var. *linaza* Körn., Handb. Getreidebau 1: 53. 1885. T-Protol.: Cult.: Chile.
LVL. ACCPTC.: 3.

Triticum vulgare var. *nemausense* Wittm., Handb. Getreidebau 1: 59. 1885. T-Protol.: Cult.: Spai, USA (Colorado, Denver).
LVL. ACCPTC.: 3.

Triticum vulgare var. *wernerianum* Körn., Handb. Getreidebau 1: 52. 1885. T-Protol.: Cult.: USA: California.
LVL. ACCPTC.: 3.

Triticum sect. *Dasypyrum* Coss. & Durieu, Expl. Alg. Phan. 202. 1855.
= **Dasypyrum** (Coss. & Durieu) T. Durand

Triticum sect. *Eremopyrum* Ledeb., Fl. Altaic. 1: 112. 1829. TYPE: *Eremopyrum orientale* (L.) Jaub. & Spach; LT designated by Nevski, Trudy Bot. Inst. Akad. Nauk SSSR, ser. 1, 2: 63 (1936)
= **Eremopyrum** (Ledeb.) Jaub. & Spach

Triticum sect. *Pseudosecale* Godr., Fl. France Prosp. 3: 599. 1856.
NOTE: nom. illeg. superfl. for *Triticum* sect. *Dasypyrum*.
= **Dasypyrum** (Coss. & Durieu) T. Durand

Triticum UNRANKED *Triticale* _. Mackay, Proc. Third Int. Wheat Genet. Symp. 46. 1968.
NOTE: nom. inval.; basionym not fully cited, and nothogeneric names cannot be used as a non nothogeneric taxon without description and typification.
= **×Triticosecale** Wittm. ex A. Camus

Typhoides Moench, Methodus 201. 1794.
NOTE: nom. superfl. pro *Phalaroides*.
= **Phalaris** L.

Typhoides arundinacea (L.) Moench, Methodus 202. 1794. Basionym: *Phalaris arundinacea* L.
= **Phalaris arundinacea** L.

Uniola effusa E. Fourn., Mexic. Pl. 2: 122. 1886. T-Protol.: Mexico: San Nicolas, Sep, *Bourgeau 1032*. T-Specim.: 1 of 1. Mexico: 27 1865, *E. Bourgeau 1032* [HT: P; IT: US-865711 (fragm. ex P)].
= **Festuca amplissima** Rupr.

Uniola lugens E. Fourn., Mexic. Pl. 2: 123. 1886. T-Protol.: Mexico: Cumbre de Estepa, Sep, *Liebmann 502*. T-Specim.: 1 of 1. Mexico: Oaxaca: Cumbre de Estepa, *Liebmann 502* [HT: C].
= **Festuca lugens** (E. Fourn.) Hitchc. ex Hern.-Xol.

Uniola muelleri E. Fourn., Mexic. Pl. 2: 122. 1886. T-Protol.: Mexico: Orizaba, *F. Mueller 2115*. T-Specim.: 1 of 1. Mexico: Orizaba, *Mueller 2115* [HT: LE; IT: US-s.n. (fragm. ex LE)].
= **Festuca amplissima** Rupr.

Urachne Trin., Fund. Agrost. 109. 1820. TYPE: *Urachne coerulescens* (Desf.) Trin.; LT designated by Hitchcock, U.S. Dept. Agric. Bull. 772: 158 (1920)
NOTE: nom. illeg. superfl.
= **Piptatherum** P. Beauv.

Urachne aemulans Steud. ex Lechler, Berberid. Amer. Austr. 52. 1857. T-Protol.: Chile, *Lechler 1306*. T-Specim.: 1 of 1. Chile: prov. Valdivia, Arique, Gneis subst.,

Lechler 1306 [V: P-STEUD-450,1/2, US (fragm. ex P-STEUD-450,1/2)], see *Urachne gigantea* Steud.
NOTE: nom. nud.
= **Nassella gigantea** (Steud.) Muñoz-Schick

Urachne asperifolia (Michx.) Trin., Gram. Unifl. Sesquifl. 174. 1824. Basionym: *Oryzopsis asperifolia* Michx.
= **Oryzopsis asperifolia** Michx.

Urachne brevicaudata Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 127. 1834. T-Protol.: Canada: Am. Bor.: ad Lake Winipeg.
= **Piptatherum pungens** (Torr.) Dorn

Urachne canadensis (Poir.) Torr., N. Amer. Gram. 2: 114. 1835. Basionym: *Stipa canadensis* Poir.
= **Piptatherum canadense** (Poir.) Dorn

Urachne canadensis Torr. & A. Gray ex Trin. & Rupr., Sp. Gram. Stipac. 17. 1842.
NOTE: nom. inval., as syn. of *Urachne brevicaudata* Trin. [prob. date and pub., Sp. Gram. Stipac. 17. 1842.
= **Piptatherum pungens** (Torr.) Dorn

Urachne chilensis Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 123. 1834. T-Protol.: V. spp. Chile. T-Specim.: 1 of 4. Chile: Concon, 1827, *Poeppig I. 40* [ST: LE-TRIN-1461.01; US-77375 a (fragm. ex LE-TRIN-1461.01)]. 2 of 4. Chile: Concon, *Poeppig I. 40, Sprengel sub no. 28* [LT: US-77375 (fragm. ex P)], LT designated by Muñoz-Schick, Gayana, Bot. 47: 18 (1990). 3 of 4. Chile, *Cuming s.n.* [ST: LE-TRIN-1461.02; US-77374 (fragm. ex LE-TRIN-1461.02)], "Chile Cumming dt am Prescott 1832." Note on US-fragm. "Trinius confused two species under this name. The spikelets description applies to this, but T. cites the ms name *Caryochloa chilensis* Spr. The Trinius specimen bearing that name (Poeppig Chile I. 40) is a different species.". 4 of 4. Chile: in arvis montanis pr. Concon, *Poeppig 29* [ST: LE-TRIN-1461.04 left pl.; IST: US-77375 b (fragm. ex LE-TRIN-1461.04 left pl.)], apparently this is an Echinopogon species; fide M. Muñoz-Schick (1990).
NOTE: cites *Caryochloa chilensis* Spreng. ined.
= **Nassella chilensis** (Trin.) E. Desv.

Urachne coerulescens (Desf.) Trin., Fund. Agrost. 110. 1820. Basionym: *Milium caerulescens* Desf.
= **Piptatherum caerulescens** (Desf.) P. Beauv.

Urachne depressa Steud., Syn. Pl. Glumac. 1: 123. 1854. T-Protol.: Chile, *Bertero 456* [HT: P]. T-Specim.: 1 of 1. Chile: Rancagua, May 1828, *Bertero 456* [HT: P; IT: MPU].
= **Piptochaetium montevidense** (Spreng.) Parodi

Urachne fieldingii Müll. Hal., Bot. Zeitung (Berlin) 19(46): 342. 1861. T-Protol.: Patria ignota: ex herbario Fieldingii Soc. Bot. Lond. benevole misit. Forsam e Peru, Chile vel Brasilia, *Fielding s.n.*
NOTE: as Urachne "Fieldingii".
LVL. ACCPTC.: 3.

Urachne fusca Steud., Syn. Pl. Glumac. 1: 123. 1854. T-Protol.: Chili: prope Valparaiso, *Cuming s.n.* T-Specim.: 1 of 1. Chile: Valparaiso, *Cuming 453* [HT: P; IT: B, BAA-2396 (fragm. ex B), CGE, K, US-(fragm. ex CGE)].
= **Piptochaetium setosum** (Trin.) Arechav.

Urachne gigantea Steud., Syn. Pl. Glumac. 1: 123. 1854. T-Protol.: Chile, *Lechler s.n.* [HT: P]. T-Specim.: 1 of 1. Chile, no date, *W. Lechler s.n.* [HT: P; IT: US-81766], see *Urachne aemulans* Steud. ex Lechler.
= **Nassella gigantea** (Steud.) Muñoz-Schick

Urachne grandiflora Steud. & Hochst. ex Steud., Nomencl. Bot. (ed. 2) 2: 731. 1841. T-Protol.: "Hochst. Herb. Bert. Nr. 800 ex parte. Chili.", *Bertero 800 ex p.*
NOTE: nom. inval., as syn. of *Stipa megalantha*, non Trin.
= **Piptochaetium bicolor** (Vahl) E. Desv.

Urachne haenkeana Trin. & Rupr., Sp. Gram. Stipac. 20. 1842. T-Protol.: Peru?, *Haenke s.n.* [?], nom. inval.; based on *Stipa inconspicua* Presl.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Stipa inconspicua* J. Presl
= **Nassella inconspicua** (J. Presl) Barkworth

Urachne inconspicua Trin. & Rupr., Sp. Gram. Stipac. 1842.
NOTE: publication not verified, not in IGS, not in Trin. index 1842.
= **Nassella inconspicua** (J. Presl) Barkworth

Urachne laevis Trin. & Rupr., Sp. Gram. Stipac. 20-21. 1842. T-Specim.: 1 of 2. Peru: in plant alt 14500 ft, circa – [Tacora, N. Tacna], *Meyen* [ST: LE-TRIN-1464.01; IT: CGE, US (fragm. ex CGE), W,], 2 plants on 1464.01, the left. U. laevis, the right. has U. pubiflorum in faint letters. 2 of 2. Peru: in plano alpino Peruviae altitud. 5500 ped (?) circa Tacoram. *Nees* [ST].
= **Nassella meyeniana** (Trin. & Rupr.) Parodi

Urachne lanata Trin. & Rupr., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 126. 1834. T-Protol.: North America: V. sp. Am. Bor.
= **Achnatherum hymenoides** (Roem. & Schult.) Barkworth

Urachne leucosperma Link, Hort. Berol. 1: 94. 1827. T-Protol.: USA: New York: Albany.
= **Oryzopsis asperifolia** Michx.

Urachne longiflora Steud., Nomencl. Bot. (ed. 2) 2: 731. 1841. T-Protol.: Chile, *Bertero 800*. T-Specim.: 1 of 1. Chile, Valparaiso, in locis dicto Concon, Nov 1829, *Bertero 800* [V: P; IT: BM, LE-TRIN, US-2946530 (fragm. ex LE), US-601353 (fragm. ex LE-TRIN, fragm. ex BM), US-87182 (fragm. ex P & photo)].
NOTE: nom. nud.
= **Nassella neesiana** (Trin. & Rupr.) Barkworth

Urachne macrathera Nees ex Steud., Syn. Pl. Glumac. 1: 123. 1853. T-Protol.: Mendoza. T-Specim.: 1 of 1. Argentina: Mendoza, 1825, *Gillies s.n.* [HT: B (ex hb. Lindley); IT: BAA-3129 (fragm. ex B)].
NOTE: Nees "mpt. sub: *Piptatherum*".
= **Nassella trichotoma** (Nees) Hack. ex Arechav.

Urachne major Trin. & Rupr., Sp. Gram. Stipac. 21. 1842. T-Protol.: Chile?, *Lenormand s.n.* T-Specim.: 1 of 1. Chile, *Lenormand s.n.* [HT: LE?].
= **Nassella chilensis** (Trin.) E. Desv.

Urachne megalantha Steud., Nomencl. Bot. (ed. 2) 2: 731. 1841. T-Protol.: Chile:
NOTE: nom. nud.
= **Piptochaetium bicolor** (Vahl) E. Desv.

Urachne melanocarpa Phil., Anales Univ. Chile 43: 558. 1873.
NOTE: this name not coined by Philippi, see *Nassella melanocarpa* Phil.
= **Nassella gigantea** (Steud.) Muñoz-Schick

Urachne melanosperma Link, Hort. Berol. 1: 94. 1827.
NOTE: nom. nov., *Muhlenbergius melanocarpam* referred to in note suggests "melanosperma" was an error for "melanocarpa".
REPLACED NAME: *Oryzopsis melanocarpa* Muhl.
= **Piptatherum racemosum** (Sm.) Eaton

Urachne meyeniana Trin. & Rupr., Sp. Gram. Stipac. 20. 1842. T-Protol.: Peruvia (cum *Urachne laevi* mixtum), *Meyen s.n.* T-Specim.: 1 of 1. Peru: circa Piracurna, 14500 ft, *Meyen* [HT: LE-TRIN-1464.02; US- (fragm. ex LE-TRIN-1464.02)].
= **Nassella meyeniana** (Trin. & Rupr.) Parodi

Urachne micrantha Trin. & Rupr., Sp. Gram. Stipac. 16. 1842. T-Protol.: Amer. bor. T-Specim.: 1 of 1. *Hooker misit. Ticket 219* [HT: LE-TRIN-1467.01].
= **Piptatherum micranthum** (Trin. & Rupr.) Barkworth

Urachne miliacea (L.) K. Koch, Linnaea 21(4): 439. 1848. Basionym: *Agrostis miliacea* L.
= **Piptatherum miliaceum** (L.) Coss.

Urachne mutica (Link) Steud., Nomencl. Bot. (ed. 2) 2: 731. 1841. Basionym: *Oryzopsis mutica* Link.
= **Oryzopsis asperifolia** Michx.

Urachne obtusa (Nees & Meyen) Trin. & Rupr., Sp. Gram. Stipac. 22. 1842. Basionym: *Piptatherum obtusum* Nees & Meyen.
= **Anatherostipa obtusa** (Nees & Meyen) Peñailillo

Urachne panicoides Trin. ex Nees, Fl. Bras. Enum. Pl. 2: 376. 1829.
NOTE: nom. inval., as syn. of *Stipa panicoides* Lam.
= **Piptochaetium panicoides** (Lam.) E. Desv.

Urachne panicoides Nees ex Trin., Sp. Gram. Stipac. 23. 1842. T-Specim.: 1 of 4. Chile: in pascuis montis la Leona Rancagua, *Bertero Un. itin.; spec. pumila.* [ST: LE-TRIN-1471.03 (left pl.)]. 2 of 4. Chile: Andes de Antuco, locis aridis, 1828, *Poeppig* [St: LE-TRIN-1471.03 rt pl.]. 3 of 4., 1826, *Lindley* [ST: LE-TRIN-1471.02; IST: US- (fragm. ex TRIN-1471.02 rt pl.)]. 4 of 4. Chilensa, 1835, *Hooker misit* [ST: LE-TRIN-1471.02 left pl.].
NOTE: *Stipa panicoides* Kunth excl. syn. Lam. et Richd.
= **Piptochaetium montevidense** (Spreng.) Parodi

Urachne panicoides var. *brasiliensis* Trin. & Rupr., Sp. Gram. Stipac. 1: 23. 1842. T-Protol.: A Monte Video usque ad fines regni Paraguayani, *Sello s.n.* T-Specim.: 1 of 1. A Montevideo usque ad fines regni Paraguayani, *F. Sellow s.n.* [ST: LE-TRIN-1471.01 (ex hb. Chamiso 1332, on left; ex hb. Chamiso 783, on rt)].
NOTE: based on *Stipa panicoides* Nees, non Lam.
= **Piptochaetium montevidense** (Spreng.) Parodi

Urachne panicoides Nees ex Trin. var. *panicoides*
= **Piptochaetium panicoides** (Lam.) E. Desv.

Urachne panicoides var. *vulgaris* Döll, Fl. Bras. 2(3): 4. 1878. T-Protol.: Brazil.
= **Piptochaetium panicoides** (Lam.) E. Desv.

Urachne pubiflora Trin. & Rupr., Sp. Gram. Stipac. 21. 1842. T-Protol.: Peruvia, *Meyen s.n.*, implicatum Urachne laevi d. Meyen. T-Specim.: 1 of 1. Peru, *Meyen s.n.* [HT: LE-TRIN-1465.01 (right-hand plant)].
= **Nassella pubiflora** (Trin. & Rupr.) E. Desv.

Urachne racemosa (Sm.) Trin., Gram. Unifl. Sesquifl. 174. 1824. Basionym: *Milium racemosum* Sm.
= **Piptatherum racemosum** (Sm.) Eaton

Urachne ramosa Steud., Syn. Pl. Glumac. 1: 123. 1854. T-Protol.: Chile, *Bertero 1173.* T-Specim.: 1 of 1. Chile: Quillota, Oct 1829, *Bertero 1173* [HT: P-STEUD 450; IT: LE-TRIN-1461.03 (Bertero hb. sub no. 457), LE-TRIN-1461.04 rt hand pl., US-81765 (fragm. ex P)].
NOTE: nom. illeg. superfl.; as nom. nud. in Nom. Bot. ed. 2, 2: 731 (1841).
CORRECT NAME: *Urachne chilensis* Trin.
= **Nassella chilensis** (Trin.) E. Desv.

Urachne setacea (A. Rich.) Walp., Ann. Bot. (Oxford) 3: 730. 1852-53. Basionym: *Oryzopsis setacea* A. Rich.
= **Piptochaetium panicoides** (Lam.) E. Desv.

Urachne setosa Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 124. 1834. T-Specim.: 1 of 1. [LT: LE-TRIN-1473.1; ILT: US], LT designated by Parodi, Revista Mus. La Plata, secc. Bot. 6: 213-310 (1944).
NOTE: nom. illeg. superfl., cited *Stipa panicoides* Lam., *S. bicolor* var. *Beta* of Nees (Agr. bras. 373), *Oryzopsis setacea* Rich.
CORRECT NAME: *Stipa panicoides* Lam.
= **Piptochaetium setosum** (Trin.) Arechav.

Urachne simplex Trin., Linnaea 10(3): 292. 1836. T-Protol.: Chile austr. Andes de Antuco, *Poeppig s.n.* T-Specim.: 1 of 1. Chile: Andes de Antuco, 1829, *Poeppig s.n.* [HT: LE-TRIN-1474.01], Excluding the plant on rt (Poeppig I. 40, pr. Concon; which Trin. also included in his species, see Spec. Gram. Stipaceorum p. 23 (1842)).
LVL. ACCPTC.: 3.

Urachne simplex var. *peruviana* Trin. & Rupr., Sp. Gram. Stipac. 23. 1842. T-Protol.: Peru, without locality, *T. Haenke s.n.*, As *Piptochaetium setifolium* Presl. T-Specim.: 1 of 1. [HT: PR].
= **Piptochaetium panicoides** (Lam.) E. Desv.

Urachne stipoides Trin. & Rupr., Sp. Gram. Stipac. 25. 1842. T-Protol.: Brasilia meridionalis, *Sellow s.n.* T-Specim.: 1 of 3. Brasil, *Sellow s.n.* [ST: LE-TRIN-1476.01], Beta 1. 2 of 3. Bras. Berol., 1836 [ST: LE-TRIN-1476.02], Beta Nees ab E. 3 of 3. Brasil: merid., *Sellow {Riedel crossed out}* [ST: LE-TRIN-1476.03], *Urachne stipoides* is written on this specimen only.
= **Piptochaetium stipoides** (Trin. & Rupr.) Hack. ex Arechav.

Urachne trichotoma (Nees) Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci.

Nat. 3,1(2-3): 124. 1834. Basionym: *Stipa trichotoma* Nees.
= **Nassella trichotoma** (Nees) Hack. ex Arechav.

Urachne subg. *Nassella* Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6. Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 122. 1834. TYPE: *Nassella chilensis* (Trin.) E. Desv.; LT designated by M. Muñoz, Gayana Bot. 47: 15 (1990), and supported here Cat. New World Grass. *Urachne chilensis* Trin. was included in Trinius' subgenus *Nassella* in both 1834 and 1842 (the latter of which was clearly cited by E. Desv. as the basis of his new genus). *Nassella pungens*, selected as lectotype for the genus *Nassella* by Parodi, Darwiniana 7: 14 (1947), and taken up by Barkworth, Taxon 39: 608 (1990), was not among the original taxa in *Urachne* subgen. *Nassella* (fide here: RJS 2003)
NOTE: Emended by Trin. & Rupr. spec. Gram. Stipac. 20 (1842) to exclude *Piptochaetium* species and restrict the usage to species now considered to be *Nassella*. See also NOTES under *Nassella* Desv. Desv. took up the emended concept for his new genus.
= **Nassella** (Trin.) E. Desv.

Urachne subg. *Piptochaetium* (J. Presl) J. Presl, Sp. Gram. Stipac. 22. 1842. Basionym: *Piptochaetium* J. Presl.
NOTE: rank indicated as "subgenus" in index p. 186.
= **Piptochaetium** sect. Piptochaetium

Uralepis mutica E. Fourn., Mexic. Pl. 2: 110. 1886. T-Protol.: Mexico: absque loco, *Liebmann 611*, The US kleptotype is *Poa alpina*, other Liebmann nos. 603-610 are from Mt. Orizaba. T-Specim.: 1 of 1. Mexico: without locality, *Liebmann 611* [HT: ?; IT: US (fragm. ex hb. Haun. & photo)], Fournier script on hb. Haun. sp.
= **Poa alpina** L.

Uralepis pallida (Torr.) Kunth, Revis. Gramin. 1: 108. 1829. Basionym: *Windsoria pallida* Torr.
= **Torreyochloa pallida** (Torr.) G.L. Church

Uralepis poaeoides Buckley, Proc. Acad. Nat. Sci. Philadelphia 14: 94. 1862. T-Protol.: USA: New Mexico, *Fendler 932*. T-Specim.: 1 of 1. USA: New Mexico, 1847, *Fendler 932* [HT: PH; US-556858 (photo PH)], mixed with *P. secunda* subsp. *secunda* colls.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Eragrostis fendleriana* Steud.
= **Poa fendleriana** (Steud.) Vasey

Uralepis quadridentata Döll, Fl. Bras. 2(3): 240. 1880. T-Protol.: Brazil: Habitat prope Rio de Janeiro, *Glaziou 6773*. T-Specim.: 1 of 1. Brazil, *Glaziou 6773* [IT: US-75450 (fragm. ex hb. Haun)].
= **Amphibromus quadridentulus** (Döll) Swallen

Uralepsis mutica E. Fourn., Mexic. Pl. 2: 110. 1886.
NOTE: orth. var.
CORRECT NAME: *Uralepis mutica* E. Fourn.
= **Poa alpina** L.

Vahlodea Fr., Bot. Not. 1842: 141, 178. 1842. TYPE: *Vahlodea atropurpurea* (Wahlenb.) Fr. ex Hartm.; needs NT, fide K.N. Gandhi
TRTD. BY: Soreng, R. J.
NHT: Agrostidinae.
DST.: Arge, Cana, Chil, USA.
LVL. ACCPTC.: 1.
NO. ACCPTD SPP.: 1, INFRASPP.: 2.
CNSLTD. LIT.: Albers, F. von, (1972).
SYN.: *Aira* subg. *Vahlodea* (Fr.) A. Gray (1856); *Deschampsia* sect. *Vahlodea* (Fr.) Hack. (1887); *Erioblastus* Honda ex Nakai (1930).

Vahlodea atropurpurea Fr., Bot. Not. 1841: 178. 1842.
NOTE: Fries did not mention any species or make a comb., although this is often cited as published by him in 1842.
= **Vahlodea atropurpurea** (Wahlenb.) Fr. ex Hartm.

Vahlodea atropurpurea (Wahlenb.) Fr. ex Hartm., Handb. Skand. Fl. (ed. 4) 30. 1843. Basionym: *Aira atropurpurea* Wahlenb.
NOTE: This species has been divided into four species by Russian authors: *V. atropurpurea* s.st., *V. latifolia*, *V. magellanica*, *V. paramushirensis*. The variations warrant further study.
DST.: Arge, Cana, Chil, Gree, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen (1978); Böcher, T. W., K. Holmen & K. Jacobsen. (1968); Cody, W. J. (1996); Holmen, K. (1968); Hultén, E. (1968); Marticorena, C. & M. Quezada (1985); Moss, E. H. (1983); Tolmatchev, A. I. (1964).
SYN.: *Aira atropurpurea* var. *magellanica* (Hook. f.) Skottsb. (1916); *Aira atropurpurea* Wahlenb. (1812); *Aira latifolia* Hook. (1840); *Aira magellanica* Hook. f. (1846); *Aira pinkeneyi* Fries (1842); *Avena atropurpurea* (Wahlenb.) Link (1827); *Deschampsia atropurpurea* (Wahlenb.) Scheele (1844); *Deschampsia atropurpurea* subsp. *paramushirensis* (Kudo) Hultén (1927); *Deschampsia atropurpurea* var. *latifolia* (Hook.) Scribn. ex Macoun (1888); *Deschampsia atropurpurea* var. *minor* Vasey (1888); *Deschampsia atropurpurea* var. *paramushirensis* Kudo (1922); *Deschampsia atropurpurea* var. *payettii* Lepage (1976); *Deschampsia brachyphylla* Phil. (1896); *Deschampsia hookeriana* Scribn. (1886); *Deschampsia latifolia* (Hook.) Vasey (1883); *Deschampsia pacifica* Tatew. & Ohwi (1934); *Erioblastus paramushirensis* (Kudo) Honda (1931); *Holcus atropurpureus* (Wahlenb.) Wahlenb. (1826-1829); *Vahlodea atropurpurea* Fr. (1842); *Vahlodea latifolia* (Hook.) Hultén (1937); *Vahlodea magellanica* (Hook. f.) Tzvelev (1963); *Vahlodea paramushirensis* (Kudo) Roshev. (1934).

Vahlodea atropurpurea (Wahlenb.) Fr. ex Hartm. subsp. **atropurpurea**
DST.: Arge, Cana, Chil, Gree, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Porsild, A. E. & W. Cody (1980).
SYN.: *Aira atropurpurea* var. *magellanica* (Hook. f.) Skottsb. (1916); *Aira latifolia* Hook. (1840); *Deschampsia atropurpurea* subsp. *atropurpurea*; *Deschampsia atropurpurea* var. *latifolia* (Hook.) Scribn. ex Macoun (1888); *Deschampsia atropurpurea* var. *minor* Vasey (1888); *Vahlodea atropurpurea* subsp. *latifolia* (Hook.) A.E. Porsild (1951); *Vahlodea magellanica* (Hook. f.) Tzvelev (1963).

Vahlodea atropurpurea subsp. *latifolia* (Hook.) A.E. Porsild, Bull. Natl. Mus. Canada 121: 86. 1951. Basionym: *Aira latifolia* Hook.
= **Vahlodea atropurpurea** subsp. **atropurpurea**

Vahlodea atropurpurea subsp. **paramushirensis** (Kudo) Hultén, Kongl. Svenska Vetenskapsakad. Handl. III. 5: 111. 1927. Basionym: *Deschampsia atropurpurea* var. *paramushirensis* Kudo.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Hultén, E. (1968).
SYN.: *Deschampsia atropurpurea* subsp. *paramushirensis* (Kudo) Hultén (1927); *Deschampsia atropurpurea* var. *paramushirensis* Kudo (1922); *Deschampsia atropurpurea* var. *patentissima* (Hultén) J.P. Anderson (1944); *Deschampsia pacifica* Tatew. & Ohwi (1934); *Erioblastus flexuosus* Honda ex Nakai (1930); *Erioblastus paramushirensis* (Kudo) Honda (1931); *Vahlodea atropurpurea* var. *patentissima* Hultén (1942); *Vahlodea flexuosa* (Honda ex Nakai) Ohwi (1933); *Vahlodea paramushirensis* (Kudo) Roshev. (1934).

Vahlodea atropurpurea var. *patentissima* Hultén, Acta Univ. Lund., n.s., 38: 181-182. 1942. T-Protol.: Alaska: Central Pacific Coast Distr., Orca, 30 Aug 1938, *Norberg* [HT: H].
= **Vahlodea atropurpurea** subsp. **paramushirensis** (Kudo) Hultén

Vahlodea flexuosa (Honda ex Nakai) Ohwi, Acta Phytotax. Geobot. 2: 33. 1933. Basionym: *Erioblastus flexuosus* Honda ex Nakai.
= **Vahlodea atropurpurea** subsp. **paramushirensis** (Kudo) Hultén

Vahlodea latifolia (Hook.) Hultén, Fl. Aleut. Isl. 83. 1937. Basionym: *Aira latifolia* Hook.
NOTE: in obs.
= **Vahlodea atropurpurea** (Wahlenb.) Fr. ex Hartm.

Vahlodea magellanica (Hook. f.) Tzvelev, Bot. Mater. Gerb. Bot. Inst. Komarova Acad. Nauk SSSR 22: P 68. 1963. Basionym: *Aira magellanica* Hook. f.
NOTE: in obs.
= **Vahlodea atropurpurea** (Wahlenb.) Fr. ex Hartm.

Vahlodea paramushirensis (Kudo) Roshev., Fl. URSS 2: 242, 750. 1934. Basionym: *Deschampsia atropurpurea* var. *paramushirensis* Kudo.
= **Vahlodea atropurpurea** (Wahlenb.) Fr. ex Hartm.

Ventenata

Koeler, Descr. Gram. 272. 1802. TYPE: *Ventenata avenacea* Koeler; nom. illeg. superfl. **Avena dubia** Leers
NOTE: nom. cons.
TRTD. BY: Soreng, R. J.
NHT: Agrostidinae.
DST.: Cana, USA.
LVL. ACCPTC.: 1; introduced.
NO. ACCPTD SPP.: 1.
SYN.: *Heteranthus* Borkh. (1796); *Heterochaeta* Besser ex Schult. & Schult. f. (1827); *Malya* Opiz (1852).

Ventenata dubia (Leers) Coss., Expl. Sci. Algerie 2: 104. 1855. Basionym: *Avena dubia* Leers.
DST.: Cana, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Hickman, J. C. (1993); Hitchcock, C. L., A. Cronquist, M. Ownbey & J. W. Thompson (1969).
SYN.: *Avena dubia* Leers (1775); *Avena tenuis* Moench (1794); *Gaudinia tenuis* (Moench) Trin. (1836).

Ventenatinae subtrib. Holub, Philip Maximilian Opiz und seine Bedeut. fur Pflanzentax. 104. 1958.
NOTE: nom. nud.
= **Agrostidinae** subtrib. Fr.

Ventenatinae subtrib. Holub ex Tzvelev, Grass. Soviet Union 254. 1976.
NOTE: nom. inval.; without Latin description.
= **Agrostidinae** subtrib. Fr.

Verinea Merino, Anales Soc. Esp. Hist. Nat. 28(Mem.): 8. 1899. TYPE: *Verinea pterostachys* Merino; = *Melica ciliata*
NOTE: nom. illeg. hom.
= **Melica** sect. **Dalycum** Dumort.

Verinea pterostachys Merino, Anales Soc. Esp. Hist. Nat. 28: 9. 1899.
= **Melica ciliata** L.

Vilfa Adans., Fam. Pl. 2: 495. 1763. TYPE: *Vilfa stolonifera* (L.) P. Beauv.; LT designated by Widen, Fl. Fenn. 5: 65 (1971)
= **Agrostis** sect. **Vilfa** (Adans.) Roem. & Schult.

Vilfa acutiglumia Steud. ex Lechler, Berberid. Amer. Austr. 56. 1857. T-Protol.: Peru, *Lechler 1542*.
NOTE: nom. nud.
= **Polypogon exasperatus** (Trin.) Renvoize

Vilfa alba (L.) P. Beauv., Ess. Agrostogr. 16: 146. 1812. Basionym: *Agrostis alba* L.
NOTE: IGS collat. 16, 146, 181.
= **Poa nemoralis** L.

Vilfa alba Gray, Nat. Arr. Brit. Pl. 2: 145. 1821.
NOTE: nom. illeg. hom.
E. NAME: *Vilfa alba* (L.) P. Beauv.
= **Agrostis gigantea** Roth

Vilfa alba Buckley, Proc. Acad. Nat. Sci. Philadelphia 14: 89. 1862. T-Protol.: USA: Oregon, *Spalding s.n.*, loc. probably erroneous, the ticket on the type specimen crossed out [IGS].
NOTE: nom. illeg. hom.
E. NAME: *Vilfa alba* (L.) P. Beauv.
= **Sphenopholis intermedia** (Rydb.) Rydb.

Vilfa algida (Sol.) Trin., Gram. Unifl. Sesquifl. 159. 1824. Basionym: *Agrostis algida* Sol.
= **Phippsia algida** (Sol.) R. Br.

Vilfa arundinacea Trin., Gram. Unifl. Sesquifl. 157. 1824. T-Protol.: USA: Alaska: Archipelago a Kotzebue dicto, *[Fischer] s.n.* [HT: US].
= **Arctagrostis latifolia** subsp. **arundinacea** (Trin.) Tzvelev

Vilfa coarctata (Ehrh. ex Hoffm.) P. Beauv., Ess. Agrostogr. 16, 147, 181. 1812. Basionym: *Agrostis coarctata* Ehrh. ex Hoffm.
= **Agrostis vinealis** Schreb.

Vilfa debilis (Poir.) P. Beauv., Ess. Agrostogr. 16, 147, 181. 1812. Basionym: *Agrostis debilis* Poir.
= **Lachnagrostis filiformis** (G. Forst.) Trin.

Vilfa dispar (Michx.) P. Beauv., Ess. Agrostogr. 16, 147, 181. 1812. Basionym: *Agrostis dispar* Michx.
= **Agrostis gigantea** Roth

Vilfa divaricata var. *pumila* (L.) Gray, Nat. Arr. Brit. Pl. 2: 147. 1821. Basionym: *Agrostis pumila* L.
= **Agrostis capillaris** L.

Vilfa elegans Kunth, Nov. Gen. Sp. 1: 139. 1815 [1816]. T-Protol.: Crescit in planitis Cochapamba, in regione temerata regni Quitensis, alt. 1340 hexap. Floret Majo, *Humboldt & Bonpland s.n.*
= **Agrostis perennans** (Walter) Tuck.

Vilfa fasciculata Kunth, Nov. Gen. Sp. 1: 139. 1815 [1816]. T-Protol.: Crescit juxta pagum Lulumbamba, in montibus Quitensium, alt. 1300 hexap., floret Majo, *Humboldt & Bonpland s.n.* [HT: P], T-Specim.: 1 of 1. Ecuador: Pichincha, May, *F.W.H.A. von Humboldt & A.J.A. Bonpland s.n.* [HT: P; IT: LE-TRIN-1610.01 (fragm.), US-556249 (fragm. ex P)].
= **Agrostis perennans** (Walter) Tuck.

Vilfa gaudichaudii Steud., Nomencl. Bot. (ed. 2) 2: 767. 1841.
REPLACED NAME: *Agrostis caespitosa* Gaudich.
BLOCKING NAME: *Agrostis caespitosa* (L.) Salisb.
= **Agrostis stolonifera** L.

Vilfa gigantea (Roth) P. Beauv., Ess. Agrostogr. 16: 147, 181. 1812. Basionym: *Agrostis gigantea* Roth.
= **Agrostis gigantea** Roth

Vilfa gigantea Turcz. ex Griseb., Fl. Ross. 4: 435. 1852.
NOTE: nom. inval., as syn.
= **Aretagrostis latifolia** subsp. **latifolia**

Vilfa glomerata J. Presl, Reliq. Haenk. 1(4-5): 239. 1830. T-Protol.: Peru: Hab. in montanis Peruviae huanoccensibus, *Haenke s.n.* T-Specim.: 1 of 1. Peru, *T. Haenke* [T: IT: US-75319 (fragm.)].
= **Agrostis tolucensis** Kunth

Vilfa macusaniensis Steud. ex Lechler, Berberid. Amer. Austr. 56. 1857. T-Protol.: Peru, *Lechler 1836*. T-Specim.: 1 of 1. Peru: in pascuis Macusani, Jun 1854, *W. Lechler 1836* [V: LE, US], W. Lechler pl. peruviana. R.F. Hohenacker.
NOTE: nom. nud.
= **Dissanthelium macusaniense** (E.H.L. Krause) R.C. Foster & L.B. Sm.

Vilfa magellanica (Lam.) P. Beauv., Ess. Agrostogr. 16, 148, 181. 1812. Basionym: *Agrostis magellanica* Lam.
= **Agrostis magellanica** Lam.

Vilfa maritima (Lam.) P. Beauv., Ess. Agrostogr. 16, 148, 181. 1812. Basionym: *Agrostis maritima* Lam.
= **Agrostis stolonifera** L.

Vilfa monandra (Trin.) Trin., Gram. Unifl. Sesquifl. 159. 1824. Basionym: *Colpodium monandrum* Trin.
NOTE: nom. illeg. superfl.
= **Phippsia algida** (Sol.) R. Br.

Vilfa muricata J. Presl, Reliq. Haenk. 1(4-5): 240. 1830. T-Protol.: Peru: "In montanis Peruviae huanoccensibus.", *Haenke s.n.* T-Specim.: 1 of 1. Peru: Peruana monte quanoccense, *Haenke s.n.* [HT: PR; IT: US (fragm. ex PR)].
= **Polypogon chilensis** (Kunth) Pilg.

Vilfa nigra (With.) Gray, Nat. Arr. Brit. Pl. 2: 145. 1821. Basionym: *Agrostis nigra* With.
= **Agrostis gigantea** Roth

Vilfa retrofracta (Willd.) P. Beauv., Ess. Agrostogr. 16, 148, 182. 1812. Basionym: *Agrostis retrofracta* Willd.
= **Lachnagrostis filiformis** (G. Forst.) Trin.

Vilfa scabra P. Beauv., Ess. Agrostogr. 16, 182. 1812.
REPLACED NAME: *Agrostis scabra* R. Br.
BLOCKING NAME: *Agrostis scabra* Willd.
= **Agrostis scabra** Willd.

Vilfa sciurea (R. Br.) P. Beauv., Ess. Agrostogr. 16, 148, 182. 1810. Basionym: *Agrostis sciurea* R. Br.
= **Dichelachne micrantha** (Cav.) Domin

Vilfa stolonifera (L.) P. Beauv., Ess. Agrostogr. 16, 148, 182. 1812. Basionym: *Agrostis stolonifera* L.
= **Agrostis stolonifera** L.

Vilfa stolonifera var. *maritima* Gray, Nat. Arr. Brit. Pl. 2: 146. 1821.
= **Agrostis stolonifera** var. **palustris** (Huds.) Farw.

Vilfa trichodes Kunth, Nov. Gen. Sp. 1: 139. 1815 [1816]. T-Protol.: Crescit in crepidinibus Andium Peruvianum justa Montan, Santa Cruz et Guambos, alt. 1350 hexap. Floret Augusto, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Peru: juxta Monta, Santa Cruz et Guambos, Aug, *Humboldt & Bonpland s.n.* [HT: P; IT: US (fragm.)].
= **Agrostis trichodes** (Kunth) Roem. & Schult.

Vilfa varians Buckley, Proc. Acad. Nat. Sci. Philadelphia 14: 89-90. 1862. T-Protol.: USA: Dry plains at the base of the Rocky Mountains, *Nuttall s.n.* T-Specim.: 1 of 1. USA: Dry plains at the base of the Rocky Mountains, *Nuttall s.n.* [HT: PH].
LVL. ACCPTC.: 3.

Vilfa verticillata (Vill.) P. Beauv., Ess. Agrostogr. 16, 148, 182. 1812. Basionym: *Agrostis verticillata* Vill.
= **Polypogon viridis** (Gouan) Breistr.

Vilfa villosa Rchb. ex Trin., Sp. Gram. 3: t. 252. 1829-30.
REPLACED NAME: *Agrostis villosa* Rchb. ex Spreng.
BLOCKING NAME: *Agrostis villosa* Vill.
STATUS: Unidentified.

Vilfa vulgaris (With.) P. Beauv., Ess. Agrostogr. 16, t. 5, f. 8. 1812. Basionym: *Agrostis vulgaris* With.
= **Agrostis capillaris** L.

Vilfa vulgaris (With.) Gray, Nat. Arr. Brit. Pl. 2: 146. 1821. Basionym: *Agrostis vulgaris* With.
NOTE: isonym.
E. NAME: *Vilfa vulgaris* (With.) P. Beauv.
= **Agrostis capillaris** L.

Vilfa subg. *Phippsia* Trin., Neue Entdeck. Pflanzenk. 2: 37. 1821. TYPE: *Vilfa algida* (Sol.) Trin.
= **Phippsia** (Trin.) R. Br.

Vilfa Adans. subg. *Vilfa*
= **Agrostis** sect. **Vilfa** (Adans.) Roem. & Schult.

Vilfaceae fam. Trin., Gram. Unifl. Sesquifl. 115. 1824.
= **Poaceae** fam. (R. Br.) Barnhart

Vilfeae trib. Trin., Gram. Unifl. Sesquifl. 115. 1824. TYPE: *Vilfa* Adans.
NOTE: as "*Vilfacea*".
= **Poeae** trib. R. Br.

Vilfinae subtrib. Steud., Syn. Pl. Glumac. 1: 146. 1854. T-Protol.: [T not designated].
= **Agrostidinae** subtrib. Fr.

Vulpia C.C. Gmel., Fl. Bad. 1: 8. 1805. TYPE: *Vulpia myuros* (L.) C.C. Gmel.
TRTD. BY: Stace, C. A., S. J. Darbyshire, and R. J. Soreng.
NHT: Loliinae.
DST.: Arge, Boli, Braz, Cana, Cari, Chil, Colo, CoRi, Ecua, ElSa, Guat, Hond, Mexi, Peru, USA, Urug.
LVL. ACCPTC.: 1.
NO. ACCPTD INFRAGEN.: 2, SPP.: 10, INFRASPP.: 10.
CNSLTD. LIT.: Lonard, R. I. & F. W. Gould, (1974); Cotton, R. & C. A. Stace, (1976); Cotton, R. & C. A. Stace, (1977); Torrecilla, P. & P. Catalán, (2002).
SYN.: *Brachypodium* sect. *Nardurus* Bluff, Nees & Schauer (1836); *Chloammia* Raf. (1825); *Dasiola* Raf. (1825); *Distomomischus* Dulac (1867); *Festucaria* Link (1844); *Loretia* Duval-Jouve (1880); *Mygalurus* Link (1821); *Nardurus* sect. *Nardurus*;*Nardurus* (Bluff, Nees & Schauer) Rchb. (1841); *Prosphysis* Dulac (1867).

Vulpia antofagastensis Parodi, Revista Argent. Agron. 23: 86. 1956. T-Protol.: Chile: Antofagasta: La Chimba: 26 Sep 1941, *D. Barros 1217*, 4 paratypes cited also.
= **Vulpia octoflora** (Walter) Rydb.

Vulpia antucensis Trin., Linnaea 10(3): 303. 1836. T-Protol.: Chile austr. Andes de Antuco, *Poeppig s.n.* T-Specim.: 1 of 2. Chile: Antico, Chil. austr., *35(32)* [HT: LE-TRIN-2904.01], Poppig Coll. pl. Chil. III.: Kunze mis. eplts Poppigii 1832. 2 of 2. Chile: Bio-Bio, Dec 1828, *E.F. Poeppig 90* [OM?: US-2875376].
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
SYN.: *Festuca antucensis* (Trin.) Steud. (1854); *Festuca eriolepis* E. Desv. (1854); *Festuca eriolepis* var. *nana* Hieron. (1881); *Vulpia australis* var. *nana* (Hieron.) Parodi (1956); *Vulpia eriolepis* (E. Desv.) Blom (1934); *Vulpia eriolepis* (E. Desv.) Henrard (1937); *Vulpia eriolepis* fo. *glabrata* Blom (1934); *Vulpia eriolepis* fo. *nana* (Hieron.) Blom (1934).

Vulpia arida (Elmer) Henrard, Blumea 2: 323. 1937. Basionym: *Festuca arida* Elmer.
NOTE: presumably based on *F. arida* Elmer.
= **Vulpia microstachys** (Nutt.) Munro

Vulpia australis (Nees ex Steud.) C.H. Blom, Acta Horti Gothob. 9: 163. 1934. Basionym: *Festuca australis* Nees ex Steud.
DST.: Arge, Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burkart, A. (1969); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Longhi-Wagner, H. M. (1987); Nicora, E. G. (1970); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Smith, L. B., D. C. Wasshausen & R. M. Klein (1981); Tovar, Ó. (1993); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Festuca australis* Nees ex Steud. (1854); *Vulpia australis* var. *australis*.

Vulpia australis (Nees ex Steud.) C.H. Blom var. *australis*
= **Vulpia australis** (Nees ex Steud.) C.H. Blom

Vulpia australis var. *nana* (Hieron.) Parodi, Revista Argent. Agron. 23: 82, f. 1-B. 1956. Basionym: *Festuca eriolepis* var. *nana* Hieron.
= **Vulpia antucensis** Trin.

Vulpia bromoides (L.) Gray, Nat. Arr. Brit. Pl. 2: 124. 1821. Basionym: *Festuca bromoides* L.
DST.: Arge, Braz, Cana, Cari, Chil, Colo, CoRi, ElSa, Guat, Hond, Mexi, Peru, USA, Urug.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Baeza, C. M., T. F. Stuessy & C. Marticorena (2002); Beetle, A. A. (1977); Brako, L. & J. L. Zarucchi (1993); Breedlove, D. E. (1986); Cotton, R. & C. A. Stace (1976); Cotton, R. & C. A. Stace (1977); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Gleason, H. A. & A. Cronquist (1991); Gould, F. W. & R. Moran (1981); Hickman, J. C. (1993); Jørgensen, P. M. & C. Ulloa U. (1994); Jorgensen, P. M. & S. León-Yánez (eds.) (1999); Kucera, Clair L. (1998); Liogier, H. & L. Martorell (1982); Lonard, R. I. & F. W. Gould (1974); Longhi-Wagner, H. M. (1987); Longhi-Wagner, H.M., V. Bittich, M. das G. Lapa Wanderley and G.J. Shepherd (2001); Marticorena, C. & M. Quezada (1985); Moore, D. M. (1968); Phillips, S. (1995); Pohl, R. W. (1980); Pohl, R. W. (1994); Renvoize, S. A. (1998); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Scoggan, H. J. (1978 [1979]); Wunderlin, R. P. (1998); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Bromus dertonensis* All. (1785); *Festuca bromoides* L. (1753); *Festuca dertonensis* (All.) Asch. & Graebn. (1901); *Festuca dertonensis* var. *sciuroides* (Roth) Briq. (1910); *Festuca geniculata* var. *monandra* Döll (1878); *Festuca myuros* subsp. *sciuroides* (Roth) Rouy (1913); *Festuca myuros* var. *bromoides* (L.) Wimm. & Grab. (1827); *Festuca myuros* var. *sciuroides* (Roth) Coss. & Durieu (1855); *Festuca sciuroides* Roth (1787); *Vulpia dertonensis* (All.) Gola (1904); *Vulpia myuros* subsp. *sciuroides* (Roth) Rouy (1913); *Vulpia myuros* var. *bromoides* (L.) Parl. (1848); *Vulpia sciuroides* (Roth) C.C. Gmel. (1826).

Vulpia broteri Boiss. & Reut., Pugill. Pl. Afr. Bot. Hispan. 128. 1852.
= **Vulpia muralis** (Kunth) Nees

Vulpia ciliata Dumort., Observ. Gramin. Belg. 100. 1824. T-Protol.: Dalmatiae arenosis, herbidis ad mare: copiosae in insula Vergada, Vaena. T-Specim.: 1 of 1. Gram.

Austr. 4: t. 65 (1989) [T], cited in Fl. Libya 145: 31 (1988).
DST.: USA.
LVL. ACCPTC.: 2; introduced.
ALSO ACCPTD. BY: Cotton, R. & C. A. Stace (1977).
SYN.: *Festuca ciliata* Danthoine ex Lam. & DC. (1805); *Festuca danthonii* Asch. & Graebn. (1901); *Festuca exigua* Litw. (1902).

Vulpia confusa (Piper) Henrard, Blumea 2: 323. 1937. Basionym: *Festuca confusa* Piper.
= **Vulpia microstachys** var. **confusa** (Piper) Lonard & Gould

Vulpia dertonensis (All.) Gola, Malpighia 18: 266. 1904. Basionym: *Bromus dertonensis* All.
NOTE: or p. 366?.
= **Vulpia bromoides** (L.) Gray

Vulpia eastwoodae (Piper) Henrard, Blumea 2: 323. 1937. Basionym: *Festuca eastwoodae* Piper.
= **Vulpia microstachys** var. **ciliata** (A. Gray) Lonard & Gould

Vulpia elliotea (Raf.) Fernald, Rhodora 47(556): 106. 1945. Basionym: *Dasiola elliotea* Raf.
NOTE: as "*Elliotea*".
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Correll, D. S. & M. C. Johnston (1970); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1991); Wunderlin, R. P. (1998).
SYN.: *Dasiola elliotea* Raf. (1825); *Festuca quadriflora* Walter (1788); *Festuca sciurea* Nutt. (1835); *Vulpia quadriflora* Trin. ex Steud. (1841); *Vulpia sciurea* (Nutt.) Henrard (1937).

Vulpia eriolepis (E. Desv.) Blom, Acta Horti Gothob. 9: 153. 1934. Basionym: *Festuca eriolepis* E. Desv.
= **Vulpia antucensis** Trin.

Vulpia eriolepis (E. Desv.) Henrard, Blumea 1: 320. 1937. Basionym: *Festuca eriolepis* E. Desv.
NOTE: isonym.
E. NAME: *Vulpia eriolepis* (E. Desv.) Blom
= **Vulpia antucensis** Trin.

Vulpia eriolepis fo. *glabrata* Blom, Acta Horti Gothob. 9: 156, f. 2. 1934. T-Protol.: Sweden: Skane: Lackalanga, 10 Jun 1925, *Blom s.n.* [IT: MO].
= **Vulpia antucensis** Trin.

Vulpia eriolepis fo. *nana* (Hieron.) Blom, Acta Horti Gothob. 9: 159. 1934. Basionym: *Festuca eriolepis* var. *nana* Hieron.
= **Vulpia antucensis** Trin.

Vulpia fasciculata (Forssk.) Samp., Lista Esp. Herb. Port. 24. 1913. Basionym: *Festuca fasciculata* Forssk.
NOTE: publication not verified.
LVL. ACCPTC.: 1; **excluded**.
ALSO ACCPTD. BY: Cotton, R. & C. A. Stace (1977).
SYN.: *Bromus hordeiformis* Lam. (1791); *Festuca fasciculata* Forssk. (1775).

Vulpia geniculata (L.) Link, Hort. Berol. 1: 148. 1827. Basionym: *Bromus geniculatus* L.
DST.: USA.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Cotton, R. & C. A. Stace (1976); Cotton, R. & C. A. Stace (1977).
SYN.: *Bromus geniculatus* L. (1767); *Festuca geniculata* (L.) Cav. (1803); *Festuca geniculata* (L.) Lag. & Rodr. (1803); *Loretia geniculata* (L.) Duval-Jouve (1880).

Vulpia grayi (Abrams) Henrard, Blumea 2: 323. 1937. Basionym: *Festuca microstachys* subsp. *grayi* Abrams.
= **Vulpia microstachys** var. **ciliata** (A. Gray) Lonard & Gould

Vulpia hybrida (Brot.) Pau, Mem. Mus. Ci. Nat. Barcelona, Ser. Bot. 1: 72. 1922. Basionym: *Festuca hybrida* Brot.
= **Vulpia muralis** (Kunth) Nees

Vulpia megalura (Nutt.) Rydb., Bull. Torrey Bot. Club 36: 538. 1909. Basionym: *Festuca megalura* Nutt.
= **Vulpia myuros** var. **megalura** (Nutt.) Auquier

Vulpia microstachys (Nutt.) Munro, Pl. Hartw. 342. 1857. Basionym: *Festuca microstachys* Nutt.
DST.: Cana, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Brako, L. & J. L. Zarucchi (1993); Cotton, R. & C. A. Stace (1977); Gould, F. W. & R. Moran (1981); Lonard, R. I. & F. W. Gould (1974); Scoggan, H. J. (1978 [1979]).
SYN.: *Festuca arida* Elmer (1903); *Festuca microstachys* Nutt. (1848); *Festuca microstachys* var. *microstachys*;*Festuca microstachys* var. *subappressa* Suksd. (1923); *Vulpia arida* (Elmer) Henrard (1937).

Vulpia microstachys var. *ciliata* Munro, Pl. Hartw. 342. 1857.
NOTE: nom. nud.
STATUS: Unidentified.

Vulpia microstachys var. **ciliata** (A. Gray) Lonard & Gould, Madrono 22(5): 225. 1974. Basionym: *Festuca microstachys* var. *ciliata* A. Gray.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Gould, F. W. & R. Moran (1981); Hickman, J. C. (1993); Lonard, R. I. & F. W. Gould (1974).
SYN.: *Festuca eastwoodae* Piper (1906); *Festuca grayi* (Abrams) Piper (1906); *Festuca microstachys* subsp. *grayi* Abrams (1904); *Festuca microstachys* var. *ciliata* A. Gray (1872); *Festuca microstachys* var. *ciliata* A. Gray ex Beal (1896); *Festuca pacifica* var. *ciliata* (A. Gray) Hoover (1936); *Vulpia eastwoodae* (Piper) Henrard (1937); *Vulpia grayi* (Abrams) Henrard (1937).

Vulpia microstachys var. **confusa** (Piper) Lonard & Gould, Madrono 22(5): 226. 1974. Basionym: *Festuca confusa* Piper.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Hickman, J. C. (1993); Lonard, R. I. & F. W. Gould (1974).
SYN.: *Festuca confusa* Piper (1906); *Festuca suksdorfii* Piper ex Suksd. (1923); *Festuca tracyi* Hitchc. (1923); *Vulpia confusa* (Piper) Henrard (1937); *Vulpia tracyi* (Hitchc.) Henrard (1937).

Vulpia microstachys (Nutt.) Munro var. **microstachys**
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Hickman, J. C. (1993); Lonard, R. I. & F. W. Gould (1974).
SYN.: *Festuca microstachys* Nutt. (1848); *Festuca microstachys* var. *microstachys*.

Vulpia microstachys var. **pauciflora** (Scribn. ex Beal) Lonard & Gould, Madrono 22(5): 226. 1974. Basionym: *Festuca microstachys* var. *pauciflora* Scribn. ex Beal.
DST.: Cana, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Gould, F. W. & R. Moran (1981); Hickman, J. C. (1993); Lonard, R. I. & F. W. Gould (1974).
SYN.: *Festuca dives* Suksd. (1923); *Festuca microstachys* var. *pauciflora* Scribn. (1885); *Festuca microstachys* var. *pauciflora* Scribn. ex Beal (1896); *Festuca microstachys* var. *simulans* (Hoover) Hoover (1966); *Festuca pacifica* Piper (1906); *Festuca pacifica* var. *pacifica*;*Festuca pacifica* var. *simulans* Hoover (1936); *Festuca reflexa* Buckley (1862); *Festuca subbiflora* Suksd. (1923); *Vulpia pacifica* (Piper) Rydb. (1909); *Vulpia reflexa* (Buckley) Rydb. (1909).

Vulpia muralis (Kunth) Nees, Linnaea 19(6): 694. 1847. Basionym: *Festuca muralis* Kunth.
DST.: Arge, Braz, Chil, Ecua, Peru, Vene.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Cotton, R. & C. A. Stace (1977); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987).
SYN.: *Festuca dertonensis* subvar. *broteri* Litard. (1937); *Festuca dertonensis* var. *broteri* Asch. & Graebn. (1901); *Festuca hybrida* Brot. (1804); *Festuca muralis* Kunth (1822); *Festuca myuros* var. *muralis* Kunth ex Speg. (1896); *Vulpia broteri* Boiss. & Reut. (1852); *Vulpia hybrida* (Brot.) Pau (1922).

Vulpia myuros (L.) C.C. Gmel., Fl. Bad. 1: 8. 1805. Basionym: *Festuca myuros* L.
DST.: Arge, Boli, Braz, Cana, Cari, Chil, CoRi, Ecua, Guat, Mexi, Peru, USA, Urug.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Bor, N. L. (1960); Brako, L. & J. L. Zarucchi (1993); Breedlove, D. E. (1986); Burkart, A. (1969); Cody, W. J. (1996); Correll, D. S. & M. C. Johnston (1970); Cotton, R. & C. A. Stace (1976); Cotton, R. & C. A. Stace (1977); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Fernald, M. (1950); Gibbs Russell, G. E, W. G. Welman, E. Reitief, K. L. Immelman, G. Germishuizen, B. J. Pienaar, M. van Wyk, and A. Nicholas (PRECIS) (1987); Gleason, H. A. & A. Cronquist (1991); Gould, F. W (1979); Gould, F. W. & R. Moran (1981); Hickman, J. C. (1993); Jørgensen, P. M. & C. Ulloa U. (1994); Jørgensen, P. M. & S. León-Yánez (eds.) (1999); Lonard, R. I. & F. W. Gould (1974); Longhi-Wagner, H. M. (1987); Marticorena, C. & M. Quezada (1985); McVaugh, R. (1983); Nicora, E. G. (1970); Nicora, E. G., M. E. De Paula, A. M. Faggi, M. del C. Mariano, A. M. Miante A., L. R. Parodi, C. A. Petetin, F. A. Roig & Z. Rúgolo de Agrasar (1978); Phillips, S. (1995); Pohl, R. W. (1980); Pohl, R. W. (1994); Renvoize, S. A. (1998); Rosengurtt, B., B. R. Arrillaga de Maffei & P. Izaguirre de Artucio (1970); Scoggan, H. J. (1978 [1979]); Serrano, M. & J. Terán (2000); Skottsberg, C. (1951); Smith, L. B., D. C. Wasshausen & R. M. Klein (1981); Tovar, Ó. (1993); Wunderlin, R. P. (1998); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Avena muralis* Salisb. (1796); *Distomomischus myuros* (L.) Dulac (1867); *Festuca monandra* Elliott (1816); *Festuca myuros* L. (1753); *Festuca myuros* Muhl. (1817); *Zerna myuros* Panz. ex B.D. Jacks. (1865).

Vulpia myuros var. *bromoides* (L.) Parl., Fl. Ital. 1: 419. 1848. Basionym: *Festuca bromoides* L.
NOTE: described earlier, but no name given [see IGS].
= **Vulpia bromoides** (L.) Gray

Vulpia myuros fo. *hirsuta* (Hack.) C.H. Blom, Acta Horti Gothob. 9: 161. 1934. Basionym: *Vulpia myuros* var. *hirsuta* Hack.
= **Vulpia myuros** var. **hirsuta** Hack.

Vulpia myuros var. **hirsuta** Hack., Cat. Rais. Gramin. Portugal 24. 1880. T-Protol.: Portugal: Coimbra, *Anon.*
DST.: Chil, Mexi.
LVL. ACCPTC.: 2; introduced.
ALSO ACCPTD. BY: Anonymous (1986); Baeza, C. M., T. F. Stuessy & C. Marticorena (2002); Beetle, A. A. (1977); Brako, L. & J. L. Zarucchi (1993); Davidse, G., M. Sousa S. & A. O. Chater (editores generales) (1994); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Gould, F. W. & R. Moran (1981); Hickman, J. C. (1993); Lonard, R. I. & F. W. Gould (1974); Pohl, R. W. (1980); Pohl, R. W. (1994).
SYN.: *Festuca myuros* var. *hirsuta* (Hack.) Asch. & Graebn. (1901); *Vulpia myuros* fo. *hirsuta* (Hack.) C.H. Blom (1934).

Vulpia myuros fo. *megalura* (Nutt.) Stace & R. Cotton, Watsonia 11(1): 72. 1976. Basionym: *Festuca megalura* Nutt.
= **Vulpia myuros** fo. **megalura** (Nutt.) Stace & R. Cotton

Vulpia myuros subsp. *megalura* (Nutt.) Soják, Cas. Nar. Muz. Praze, Rada Prir. 148(2): 77. 1979 [1980]. Basionym: *Festuca megalura* Nutt.
= **Vulpia myuros** var. **megalura** (Nutt.) Auquier

Vulpia myuros var. **megalura** (Nutt.) Auquier, Bull. Jard. Bot. Belg. 47(1-2): 123. 1977. Basionym: *Festuca megalura* Nutt.
DST.: Arge, Boli, Braz, Cana, Cari, Chil, CoRi, Ecua, Mexi, Peru, USA, Urug.
LVL. ACCPTC.: 2; introduced.
SYN.: *Festuca commutata* Steud. (1854); *Festuca megalura* Nutt. (1848); *Vulpia megalura* (Nutt.) Rydb. (1909);

Vulpia myuros fo. *megalura* (Nutt.) Stace & R. Cotton (1976); *Vulpia myuros* subsp. *megalura* (Nutt.) Soják (1979 [1980]).

Vulpia myuros (L.) C.C. Gmel. fo. *myuros*
= **Vulpia myuros** var. **myuros**

Vulpia myuros (L.) C.C. Gmel. var. **myuros**
DST.: Arge, Braz, Cana, Cari, Chil, Mexi, USA, Urug.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Baeza, C. M., T. F. Stuessy & C. Marticorena (2002); Gould, F. W. & R. Moran (1981); Hickman, J. C. (1993); Kucera, Clair L. (1998); Lonard, R. I. & F. W. Gould (1974).
SYN.: *Festuca myuros* var. *myuros*;*Vulpia myuros* fo. *myuros*.

Vulpia myuros subsp. *sciuroides* (Roth) Rouy, Fl. France 14: 256. 1913. Basionym: *Festuca sciuroides* Roth.
= **Vulpia bromoides** (L.) Gray

Vulpia octoflora (Walter) Rydb., Bull. Torrey Bot. Club 36: 538. 1909. Basionym: *Festuca octoflora* Walter.
DST.: Arge, Cana, Chil, Mexi, USA, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Bor, N. L. (1960); Correll, D. S. & M. C. Johnston (1970); Cotton, R. & C. A. Stace (1977); Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna (2000); Fernald, M. (1950); Gleason, H. A. & A. Cronquist (1991); Gould, F. W. & R. Moran (1981); Hickman, J. C. (1993); Kucera, Clair L. (1998); Lonard, R. I. & F. W. Gould (1974); Moss, E. H. (1983); Nicora, E. G. (1970); Scoggan, H. J. (1978 [1979]); Wunderlin, R. P. (1998); Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero & A. M. Cialdella (1994).
SYN.: *Diarrhena setacea* (Poir.) Roem. & Schult. (1817); *Festuca octoflora* var. *aristulata* Torr. ex L.H. Dewey (1894); *Festuca octoflora* Walter (1788); *Festuca parviflora* Elliott (1816); *Festuca setacea* Poir. (1811); *Festuca tenella* var. *aristulata* Torr. (1856); *Gnomonia octoflora* (Walter) Lunell (1915); *Vulpia antofagastensis* Parodi (1956).

Vulpia octoflora var. **glauca** (Nutt.) Fernald, Rhodora 47(556): 107. 1945. Basionym: *Festuca tenella* var. *glauca* Nutt.
DST.: Cana, Mexi, USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Fernald, M. (1950); Gould, F. W. & R. Moran (1981); Kucera, Clair L. (1998); Lonard, R. I. & F. W. Gould (1974).
SYN.: *Brachypodium festucoides* Link (1821); *Festuca gracilenta* Buckley (1862); *Festuca octoflora* var. *glauca* (Nutt.) Fernald (1932); *Festuca octoflora* var. *tenella* (Willd.) Fernald (1932); *Festuca tenella* var. *glauca* Nutt. (1835); *Festuca tenella* Willd. (1797); *Schedonorus tenellus* (Willd.) P. Beauv. (1812); *Vulpia octoflora* var. *tenella* (Willd.) Fernald (1945); *Vulpia tenella* (Willd.) Heynh. (1840).

Vulpia octoflora var. **hirtella** (Piper) Henrard, Blumea 2: 320. 1937. Basionym: *Festuca octoflora* subsp. *hirtella* Piper.
DST.: Cana, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Hickman, J. C. (1993); Lonard, R. I. & F. W. Gould (1974).
SYN.: *Festuca octoflora* subsp. *hirtella* Piper (1906); *Festuca octoflora* var. *hirtella* (Piper) Hitchc. (1935); *Festuca pusilla* Buckley (1862).

Vulpia octoflora (Walter) Rydb. var. **octoflora**
DST.: Mexi, USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Cronquist, A., A. H. Holmgren, N. H. Holmgren & J. L. Reveal (1977); Gould, F. W. & R. Moran (1981); Hickman, J. C. (1993); Lonard, R. I. & F. W. Gould (1974).
SYN.: *Festuca octoflora* subsp. *octoflora*;*Festuca octoflora* var. *octoflora*.

Vulpia octoflora var. *tenella* (Willd.) Fernald, Rhodora 47(556): 107. 1945. Basionym: *Festuca tenella* Willd.
= **Vulpia octoflora** var. **glauca** (Nutt.) Fernald

Vulpia pacifica (Piper) Rydb., Bull. Torrey Bot. Club 36: 538. 1909. Basionym: *Festuca pacifica* Piper.
= **Vulpia microstachys** var. **pauciflora** (Scribn. ex Beal) Lonard & Gould

Vulpia quadriflora Trin. ex Steud., Nomencl. Bot. (ed. 2) 2: 780. 1841.
NOTE: nom. nov., as comb., but basionym hom. illeg.
REPLACED NAME: *Festuca quadriflora* Walter
BLOCKING NAME: *Festuca quadriflora* Honck.
= **Vulpia elliotea** (Raf.) Fernald

Vulpia reflexa (Buckley) Rydb., Bull. Torrey Bot. Club 36: 538. 1909. Basionym: *Festuca reflexa* Buckley.
= **Vulpia microstachys** var. **pauciflora** (Scribn. ex Beal) Lonard & Gould

Vulpia sciurea (Nutt.) Henrard, Blumea 2: 323. 1937. Basionym: *Festuca sciurea* Nutt.
= **Vulpia elliotea** (Raf.) Fernald

Vulpia sciuroides (Roth) C.C. Gmel., Fl. Bad. Suppl.: 66. 1826. Basionym: *Festuca sciuroides* Roth.
= **Vulpia bromoides** (L.) Gray

Vulpia tenella (Willd.) Heynh., Nomencl. Bot. 1: 854. 1840. Basionym: *Festuca tenella* Willd.
= **Vulpia octoflora** var. **glauca** (Nutt.) Fernald

Vulpia tracyi (Hitchc.) Henrard, Blumea 2: 323. 1937. Basionym: *Festuca tracyi* Hitchc.
= **Vulpia microstachys** var. **confusa** (Piper) Lonard & Gould

Vulpia ulochaeta Nees ex Döll, Fl. Bras. 2(3): 115. 1878. T-Specim.: 1 of 1. Brazil, *Sello s.n.* [V: B, BAA-3489 (fragm)].
NOTE: nom. inval., as syn. of *Festuca ulochaeta* Steud.
= **Festuca ulochaeta** Nees ex Steud.

Vulpia sect. *Articulatae* A. Camus, Notul. Syst. (Paris) 11: 126. 1943. TYPE: *Vulpia myuros* (L.) C.C. Gmel.; LT designated by Stace, Nordic J. Bot. 1: 18 (1981)
NOTE: nom. nud.
= **Vulpia** sect. Vulpia

Vulpia sect. **Loretia** (Duval-Jouve) Boiss., Fl. Orient. 5: 630. 1884. Basionym: *Loretia* Duval-Jouve.

LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cotton, R. & C. A. Stace (1976); Cotton, R. & C. A. Stace (1977); Stace, C. A. (1981).

Vulpia sect. *Mygalurus* Dumort., Observ. Gramin. Belg. 101. 1824. TYPE: *Vulpia myuros* (L.) C.C. Gmel.; LT designated by Stace, Nordic J. Bot. 1: 18 (1981)
NOTE: nom. superfl. for sect. *Vulpia* as typified.
= **Vulpia** sect. Vulpia

Vulpia C.C. Gmel. sect. **Vulpia**
REPLACED NAME: **Vulpia** sect. **Euvulpia** Willk.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cotton, R. & C. A. Stace (1976); Cotton, R. & C. A. Stace (1977); Stace, C. A. (1981).
SYN.: *Chloammia* Raf. (1825); *Dasiola* Raf. (1825); *Distomomischus* Dulac (1867); *Festuca* sect. *Vulpia* (C.C. Gmel.) Endl. (1836); *Festuca* subg. *Vulpia* (C.C. Gmel.) Hack. (1887); *Mygalurus* Link (1821); *Vulpia* sect. *Articulatae* A. Camus (1943); *Vulpia* sect. *Mygalurus* Dumort. (1824).

Wasatchia M.E. Jones, Contr. W. Bot. 14: 16. 1912. TYPE: *Wasatchia kingii* (S. Watson) M.E. Jones
NOTE: nom. illeg. superfl.
= **Leucopoa** Griseb.

Wasatchia kingii (S. Watson) M.E. Jones, Contr. W. Bot. 14: 16. 1912. Basionym: *Poa kingii* S. Watson.
= **Leucopoa kingii** (S. Watson) W.A. Weber

Weingaertneria Bernh., Syst. Verz. 1: 23, 51. 1800.
NOTE: nom. rejic.
= **Corynephorus** P. Beauv.

Weingaertneria canescens (L.) Bernh., Syst. Verz. 51. 1800. Basionym: *Aira canescens* L.
= **Corynephorus canescens** (L.) P. Beauv.

Wilhelmsia K. Koch, Linnaea 21(4): 400. 1848. TYPE: *Wilhelmsia caucasiana* K. Koch
NOTE: nom. illeg. hom.
= **Rostraria** Trin.

Wilibalda Sternh. ex Roth, Enum. 1(1): 92. 1827.
NOTE: nom. superfl. pro *Coleanthus*.
= **Coleanthus** Seidel

Wilibalda subtilis (Tratt.) Roth, Enum. Pl. Phaen. Germ. 1: 92. 1827. Basionym: *Schmidtia subtilis* Tratt.
= **Coleanthus subtilis** (Tratt.) Seidel

Windsoria pallida Torr., Cat. Pl. New York 91. 1819. T-Protol.: Grows in swamps of the pine barrens of New Jersey, as well as in the place mentioned in the catalogue 'in a swamp behind Elgin Garden', *Torrey*. T-Specim.: 1 of 1. USA: New York, *Torrey* [T: IT: PH, US (fragm. & photo ex PH)].
= **Torreyochloa pallida** (Torr.) G.L. Church

Xanthonanthos St.-Lag., Ann. Soc. Bot. Lyon 7: 119. 1880.
= **Anthoxanthum** L.

Xanthonanthos odoratum (L.) St.-Lag., Ann. Soc. Bot. Lyon 7: 119. 1880. Basionym: *Anthoxanthum odoratum* L.
= **Anthoxanthum odoratum** L.

Xanthonanthus St.-Lag., Ann. Soc. Bot. Lyon 7: 119. 1880.
NOTE: nom. illeg. superfl.
= **Anthoxanthum** L.

Zeia Lunell, Amer. Midl. Naturalist 4: 226. 1915. TYPE: *Zeia Spelta* (L.) Lunell; **LT here designated** by R. J. Soreng, Cat. New World Grasses 4: (2003).
NOTE: nom. illeg. superfl., pro. *Triticum* L. incl. *Agropyron* J. Gmel.
= **Triticum** L.

Zeia canina (L.) Lunell, Amer. Midl. Naturalist 226. 1915. Basionym: *Triticum caninum* L.
= **Elymus caninus** (L.) L.

Zeia cristata (L.) Lunell, Amer. Midl. Naturalist (4): 226. 1915. Basionym: *Bromus cristatus* L.
= **Agropyron cristatum** (L.) Gaertn.

Zeia dasystachyum (Hook.) Lunell, Amer. Midl. Naturalist 4: 226. 1915. Basionym: *Triticum repens* var. *dasystachyum* Hook.
= **Elymus lanceolatus** subsp. **lanceolatus**

Zeia glauca (Roem. & Schult.) Lunell, Amer. Midl. Naturalist 4: 226. 1915. Basionym: *Agropyron glaucum* Roem. & Schult.
= **Thinopyrum intermedium** (Host) Barkworth & D.R. Dewey

Zeia mollis (Scribn. & J.G. Sm.) Lunell, Amer. Midl. Naturalist 4: 226. 1915. Basionym: *Agropyron spicatum* var. *molle* Scribn. & J.G. Sm.
= **Pascopyrum smithii** (Rydb.) Barkworth & D.R. Dewey

Zeia occidentalis (Scribn.) Lunell, Amer. Midl. Naturalist 4: 226. 1915. Basionym: *Agropyron glaucum* var. *occidentale* Scribn.
= **Pascopyrum smithii** (Rydb.) Barkworth & D.R. Dewey

Zeia pseudorepens (Scribn. & J.G. Sm.) Lunell, Amer. Midl. Naturalist 4: 226. 1915. Basionym: *Agropyron pseudorepens* Scribn. & J.G. Sm.
= **Elymus × pseudorepens (Scribn. & J.G. Sm.** (pro sp.)) Barkworth & D.R. Dewey

Zeia repens (L.) Lunell, Amer. Midl. Naturalist 4: 227. 1915. Basionym: *Triticum repens* L.
= **Elymus repens** (L.) Gould

Zeia richardsonii (Schrad.) Lunell, Amer. Midl. Naturalist 4: 227. 1915. Basionym: *Triticum richardsonii* Schrad.
NOTE: as Zeia "richardsoni".
= **Elymus trachycaulus** subsp. **subsecundus** (Link) Á. Löve & D. Löve

Zeia riparia (Scribn. & J.G. Sm.) Lunell, Amer. Midl. Naturalist 4: 227. 1915. Basionym: *Agropyron riparium* Scribn. & J.G. Sm.
= **Elymus lanceolatus** subsp. **lanceolatus**

Zeia smithii Lunell, Amer. Midl. Naturalist 4: 227. 1915.
= **Pascopyrum smithii** (Rydb.) Barkworth & D.R. Dewey

Zeia spicata (Pursh) Lunell, Amer. Midl. Naturalist 4: 227. 1915. Basionym: *Festuca spicata* Pursh.
= **Pseudoroegneria spicata** (Pursh) Á. Löve

Zeia tenera (Vasey) Lunell, Amer. Midl. Naturalist 4: 227. 1915. Basionym: *Agropyron tenerum* Vasey.
= **Elymus trachycaulus** (Link) Gould ex Shinners

Zeia vulgaris var. *aestiva* (L.) Lunell, Amer. Midl. Naturalist 4: 226. 1915. Basionym: *Triticum aestivum* L.
= **Triticum aestivum** L.

Zeocriton Wolf, Gen. Pl. 21. 1776. TYPE: *Hordeum zeocrithon* L.; LT designated by R. Ross, Acta Bot Neerl. 15: 161 (1966)
= **Hordeum** L.

Zeocriton hystrix (L.) P. Beauv., Ess. Agrostogr. 115, 182. 1812. Basionym: *Elymus hystrix* L.
= **Elymus hystrix** L.

Zerna Panz., Ideen Revis. Gras. 46, 59. 1813. TYPE: *Zerna ramosa* (Huds.) Lindm.; LT designated by Smith, Notes Roy. Bot. Gard. 30: 372 (1970)
= **Bromus** L.

Zerna anomala (Rupr. ex E. Fourn.) Henrard, Blumea 4(3): 499. 1941. Basionym: *Bromus anomalus* Rupr. ex E. Fourn.
= **Bromus anomalus** Rupr. ex E. Fourn.

Zerna arctica (Shear) Tzvelev, Fl. Arctica URSS 2: 228. 1964. Basionym: *Bromus arcticus* Shear.
= **Bromus pumpellianus** var. **arcticus** (Shear) A.E. Porsild

Zerna canadensis (Michx.) Tzvelev, Novosti Sist. Vyss. Rast. 7: 54. 1970 [1971]. Basionym: *Bromus canadensis* Michx.
= **Bromus ciliatus** L.

Zerna canadensis subsp. *richardsonii* (Link) Tzvelev, Novosti Sist. Vyss. Rast. 7: 54. 1970 [1971]. Basionym: *Bromus richardsonii* Link.
= **Bromus richardsonii** Link

Zerna ciliata (L.) Henrard, Blumea 4(3): 498. 1941. Basionym: *Bromus ciliatus* L.
= **Bromus ciliatus** L.

Zerna condensata (Hack.) Holub, Folia Geobot. Phytotax. 5: 439. 1970. Basionym: *Bromus condensatus* Hack.
= **Bromus condensatus** Hack.

Zerna distachyos (L.) Panz. ex B.D. Jacks., Index Kew. 2: 1249. 1895. Basionym: *Bromus distachyos* L.
= **Brachypodium distachyon** (L.) P. Beauv.

Zerna erecta (Huds.) Panz. ex B.D. Jacks., Index Kew. 2: 1249. 1895. Basionym: *Bromus erectus* Huds.
= **Bromus erectus** Huds.

Zerna gigantea (L.) Panz. ex B.D. Jacks., Index Kew. 2: 1249. 1895. Basionym: *Bromus giganteus* L.
= **Schedonorus giganteus** (L.) Holub

Zerna gussonei (Parl.) Grossh., Akad. Nauk. U.S.S.R. Bot. Inst. Trudy Azerbaidzh. Fil. 8: 305. 1939. Basionym: *Bromus gussonei* Parl.
= **Bromus diandrus** Roth

Zerna inermis (Leyss.) Lindm., Sv. Fanerogamfl. 101. 1918. Basionym: *Bromus inermis* Leyss.
= **Bromus inermis** Leyss.

Zerna latiglumis (Scribn. ex Shear) Henrard, Blumea 4(3): 498. 1941. Basionym: *Bromus purgans* var. *latiglumis* Scribn. ex Shear.
= **Bromus latiglumis** (Scribn. ex Shear) Hitchc.

Zerna macrostachys (Desf.) Panz. ex B.D. Jacks., Index Kew. 2: 1249. 1895. Basionym: *Bromus macrostachys* Desf.
= **Bromus lanceolatus** Roth

Zerna madritensis (L.) Gray, Nat. Arr. Brit. Pl. 2: 117. 1821. Basionym: *Bromus madritensis* L.
= **Bromus madritensis** L.

Zerna madritensis (L.) Panz. ex B.D. Jacks., Index Kew. 2: 1249. 1895. Basionym: *Bromus madritensis* L.
NOTE: comb. not made by Panzer, Denkschr. Muench. 297.1814.
= **Bromus madritensis** L.

Zerna myuros Panz. ex B.D. Jacks., Index Kew. 2: 1249. 1865.
NOTE: nom. inval., as syn. of *Festuca myuros* L.
= **Vulpia myuros** (L.) C.C. Gmel.

Zerna pumpelliana (Scribn.) Tzvelev, Fl. Arctica URSS 2: 225. 1964. Basionym: *Bromus pumpellianus* Scribn.
= **Bromus pumpellianus** Scribn.

Zerna pumpelliana subsp. *arctica* (Shear) Tzvelev, Novosti Sist. Vyss. Rast. 7: 56. 1970 [1971]. Basionym: *Bromus arcticus* Shear.
= **Bromus pumpellianus** var. **arcticus** (Shear) A.E. Porsild

Zerna purgans (L.) Henrard, Blumea 4(3): 498. 1941. Basionym: *Bromus purgans* L.
NOTE: in obs.
= **Bromus kalmii** A. Gray

Zerna richardsonii (Link) Nevski, Trudy Sredne-Aziatsk. Gosud. Univ., Ser. 8b, Bot. 17: 17. 1934. Basionym: *Bromus richardsonii* Link.
= **Bromus richardsonii** Link

Zerna rubens (L.) Grossh., Akad. Nauk. S.S.R. Bot. Inst. Trudy Azerbaidzh. Fil. 8: 306. 1939. Basionym: *Bromus rubens* L.
= **Bromus rubens** L.

Zerna sterilis Panz. ex B.D. Jacks., Index Kew. 2: 1249. 1895.
NOTE: nom. inval., as syn. of *Bromus sterilis* L.
= **Bromus sterilis** L.

Zerna tectorum (L.) Panz., Denkschr. Konigl. Akad. Wiss. Munchen 1813: 297. 1814. Basionym: *Bromus tectorum* L.
NOTE: formal combination not made but clearly based on *Bromus tectorum* L.–fide Sales, Edinb. J. Bot. 50: 25 (1993).
= **Bromus tectorum** L.

Zerna tectorum Panz. ex B.D. Jacks., Index Kew. 2: 1249. 1895.
NOTE: nom. inval., as syn. of *Bromus tectorum* L.
= **Bromus tectorum** L.

Zerna unioloides (Kunth) Lindm., Sv. Fanerogamfl. 101. 1918. Basionym: *Bromus unioloides* Kunth.
= **Bromus catharticus** Vahl

Zerna vulgaris (Hook.) Henrard, Blumea 4(3): 498. 1941. Basionym: *Bromus purgans* var. *vulgaris* Hook.
NOTE: basionym not directly cited, only *Bromus vulgaris* (Hook.) Shear indicated as the basis of the new combination.
= **Bromus vulgaris** (Hook.) Shear

Zizania subtilis (Tratt.) Raspail, Ann. Sci. Nat., Bot. 5: 452, 458. 1825. Basionym: *Schmidtia subtilis* Tratt.
= **Coleanthus subtilis** (Tratt.) Seidel

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APPENDIX I.

THREE NEW SUBTRIBES IN POACEAE, SUBFAMILY POOIDEAE, TRIBE POEAE

Puccinelliinae Soreng & J. I Davis, subtribus nov.

TYPUS: *Puccinellia* Parl., Fl. Italy 1: 366 (1848). nom. et. type cons.

Genera: *Catabrosa, Colpodium, Paracolpodium, Phippsia, Puccinellia, Sclerochloa.*

Habitat: Cool temperate to frigid, generally saline or subsaline, perennial or seasonal wetlands, world-wide.

A Poinis radicibus saepe crispatis, cellulis longis plerumque unipapillatis, spiculis saepe unifloribus (praeter Puccinelliam et Sclerocloam), glumis tenuiter membranaceis (praeter Sclerocloam), lemmatibus rotundis vel leniter carinatis (valde in Paracolpodio), venis marginalibus parallelibusque ad carinam, apicibus truncatis vel obtusis (raro acutis in Puccinellia), lemmatibus saepe trisvenibus (Catabrosa Colpoidum, Phippsia, quidam Paracolpodium), vel venis lateralibus obscuris, carina palearum laevi sine uncis, aliquando breviter villosa, (vel uncis paucis et crassis in Sclerocloa), vel saepe subtiliter scabra (in Puccinellia), caryopsidibus plerumque sine lipidibus in endospermate differt. A subtribu Torreyochoarum marginibus vaginorum foliorum coniunctis 1/6-3/4 longitudinis, seribus duabus bulliformis cellularum, venis lateralibus lemmatis absentibus vel obscuris, ovariis glabris differt.

Scribneriinae Soreng & J. I Davis, subtribus nov.

TYPUS: *Scribneria* Hack., Bot. Gaz. 11: 105 (1886).

Genus: *Scribneria.*

Habitat: Vernal pools and seeps in Mediterranean grasslands of California, Oregon, and Washington, USA in North America.

A Hainardiiarum vaginae marginibus non connatis, inflorescentibus non disarticulatis, spiculis unifloribus, brevipedicelatisque et disarticulatis super glumas, glumis longioribus a lemmatibus, non caducibus, glumis inferioribus binervatis, glumis superioribus quatronervatis, rachillae extensione cum pilis ad apicem, lemmatibus cum arista subterminali longa, apice inciso, calo barbato, antheris solitaribus differt.

Torreyochloinae Soreng & J. I Davis, subtribus nov.

TYPUS: *Torreyochloa* G.L. Church, Amer. J. Bot. 36: 163 (1949).

Genus: *Torreyochloa.*

Habitat: Cool temperate, freshwater wetlands, of Canada and USA in North America, and Far East Asia.

A Poinarum et Puccinelliinarum vaginae marginibus non connatis et foliis basi apertis, foliarum laminis cum magis quam duabus seribus cellularum flabelliformium et bulliformium, lemmatibus dorsaliter rutoundis, lateraliter non compressis, lemmatibus cum laterablibus venis prominentibus usque ad apicem, piliis asperatis sed numquam mollibus, paleis arcuatis ut in Glyceria, ovarii apice hirto, hilo 1/2-1/3 caryopsidis longitudinis, lineari-elliptico differt. A Poinarum lemmatibus dorso rotundatis sed non compressis differt. A Puccinelliinarum laminis sine papillis in cellularum longitudine, lemmatibus cum 5-7 nervis, nervis lateralibus prominentibus differt.

INDEX TO CATALOGUE OF NEW WORLD GRASSES, VOLUMES I–IV

Accepted suprageneric taxa and genera (including infrageneric, specific and subspecific taxa) are **bold**; volumes where they are treated are **bold**. Non-bold volume numbers encompass isonyms, homonyms, and isolated specific and subspecific synonyms that have been referred to other subfamilies. The Catalogue of New World Grasses I includes subfamilies Anomochlooideae, Bambusoideae, Ehrhartoideae, and Pharoideae (Judziewicz et al. 2000); II includes subfamily Chloridoideae (Peterson et al. 2001); and III includes subfamilies Panicoideae, Aristidoideae, Arundinoideae, and Danthonioideae (Zuloaga et al. 2003).

Abola	IV	Agrostidoideae	IV	Andropogonanae	III
Acamptoclados	II	**Agrostis**	II, III, **IV**	**Andropogoneae**	**III**
Achacta	IV	Agrostomia	II	**Andropogoninae**	**III**
Achlaena	**III**	**Aira**	II, III, **IV**	Andropogonoideae	III
Achnatherum	II, **IV**	Airella	IV	Androscepia	III
×Achnella	**IV**	Airidium	IV	Anelytrum	IV
Achnodon	IV	**Airinae**	**IV**	Anemagrostis	IV
Achnodonton	IV	Airochloa	IV	Aneurolepidium	IV
Achyrodes	IV	Airopsideae	IV	Anisantha	IV
Aciachne	**IV**	Airopsidinae	IV	Anisopyrum	IV
Aciachninae	IV	Airopsis	II, IV	Anomalotis	IV
Acicarpa	III	Alectoridia	III	**Anomochloa**	**I**
Acostia	**III**	Alloiatheros	II	Anomochloaceae	IV
Acroceras	**III**	**Allolepis**	**II**	**Anomochloeae**	**I**
Acrospelion	IV	**Alloteropsis**	**III**	**Anomochlooideae**	**I**
Acroxis	II	Alopecureae	IV	Anoplia	II
Actinochloa	II	**Alopecurinae**	**IV**	**Anthaenantia**	**III**
Actinocladum	**I**	Alopecuropsis	IV	**Anthaenantiopsis**	**III**
Aechmophora	IV	**Alopecurus**	II, III, **IV**	Anthaenatiopsis	III
Aegialina	IV	**Altoparadisium**	**III**	Anthenantia	III
Aegialitis	IV	**Alvimia**	**I**	**Anthephora**	II, **III**
Aegicon	IV	Amagris	IV	Anthephoreae	III
Aegilemma	IV	Amaxitis	IV	Anthephorinae	III
Aegilonearum	IV	Amblychloa	IV	Anthipsimus	II
Aegilopinae	IV	Amblytes	III	Anthistiria	III
Aegilopineae	IV	×Ammocalamagrostis	IV	**Anthistiriinae**	**III**
Aegilopodes	IV	**Ammochloinae**	**IV**	**Anthochloa**	II, **IV**
Aegilops	II, III, **IV**	**Ammophila**	II, **IV**	Anthopogon	II
Aegopogon	**II**	Ampelodesma	IV	Anthosachne	IV
Aeluropodeae	II	Ampelodesmeae	IV	Anthoxantheae	IV
Aeluropodinae	II	**Ampelodesminae**	**IV**	Anthoxanthinae	IV
Aethonopogon	III	**Ampelodesmos**	III, **IV**	Anthoxanthoideae	IV
Agenium	**III**	Ampelodonax	IV	**Anthoxanthum**	III, **IV**
Agnesia	**I**	**Amphibromus**	**IV**	Antichloa	II
Agraulus	IV	Amphicarpon	III	Antitragus	II
Agrestis	IV	**Amphicarpum**	**III**	Antonella	II
Agriopyrum	IV	Amphidonax	III	**Apera**	II, **IV**
×Agroelymus	IV	Amphilophis	III	**Aphanelytrum**	**IV**
×Agropogon	**IV**	Amphochaeta	III	Aplexia	I
Agropyrinae	IV	Anachortus	IV	Aplocera	II
Agropyron	II, **IV**	Anachyris	III	**Apluda**	**III**
×Agrositanion	IV	Anastrophus	III	Apludastrae	III
Agrosticula	II	**Anatherostipa**	**IV**	Apludinae	III
Agrostidea	IV	Anatherum	III	**Apoclada**	**I**
Agrostideae	IV	Andropogodae	III	Apocopidinae	III
Agrostidinae	**IV**	**Andropogon**	II, **III**	Apogonia	III

Arberella I
Arcangelina II
Arctagrostis IV
×Arctodupontia IV
Arctophila IV
Arctopoa IV
Argillochloa IV
Aristaria III
Aristavena IV
Aristaveninae IV
Aristella IV
Aristida II, **III**, IV
Aristideae III
Aristidinae III
Aristidium II
Aristidoideae **III**
Aristopsis III
Arrenatherum IV
Arrhenatherum **IV**
Arrozia I
Arthratherum III
Arthraxon **III**
Arthraxoninae III
Arthrochloa IV
Arthrochortus IV
Arthropogon **III**
Arthropogoneae III
Arthropogoninae **III**
Arthrostachya IV
Arthrostachys III
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