SMITHSONIAN INSTITUTION

Contributions from the United States National Herbarium
Volume 46: 1-662

Catalogue of New World Grasses (Poaceae): III. Subfamilies Panicoideae, Aristidoideae, Arundinoideae, and Danthonioideae

SMITHSONIAN
AUG 1 1 2003
LIBRARY

by
Fernando O. Zuloaga, Osvaldo Morrone,
Gerrit Davidse, Tarciso S. Filgueiras,
Paul M. Peterson, Robert J. Soreng,
and Emmet J. Judziewicz

Chief Editors:
Robert J. Soreng *and* Susan J. Pennington

Department of Systematic Biology - Botany
National Museum of Natural History
Washington, DC
2003

ABSTRACT

Zuloaga, Fernando O., Osvaldo Morrone, Gerrit Davidse, Tarciso S. Filgueiras, Paul M. Peterson, Robert J. Soreng, and Emmet J. Judziewicz. Chief Editors: Robert J. Soreng and Susan J. Pennington. Catalogue of New World Grasses (Poaceae): III. Subfamilies Panicoideae, Aristidoideae, Arundinoideae, and Danthonioideae. *Contributions from the United States National Herbarium*, volume 46: 662 pages (including 1 figure).-- 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 subfamilies: Panicoideae, Aristidoideae, Arundinoideae, and Danthonioideae. 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 10986 mononomial, binomial, and trinomial names, which are denoted as; 1 - accepted (bolded), 2 - tentatively accepted (bolded), 3 - doubtful or dubious (italicized), and synonyms (italicized). The number of accepted genera = 119 (93 native, 26 introduced). The number of accepted or tentatively accepted species = 1613 (1465 native species); 314 are further separated into subspecific rank. Accepted names are additionally marked as cultivated (50 species) or introduced (148 species) to our region. Other works from the literature using the accepted names are cited. A classification of subfamilies Aristidoideae, Arundinoideae, Danthonioideae, and Panicoideae is presented. The following 18 names are lectotypified (names in bold are accepted; others are synonyms): ***Paspalum approximatum*** Döll, ***Paspalum arundinellum*** Mez, ***Paspalum bertonii*** Hack., *Paspalum chepica* Steud., ***Paspalum cromyorrhizon*** Trin. ex Döll, *Paspalum conjugatum* Bergius var. *parviflorum* Döll, *Paspalum conjugatum* Bergius var. *pubescens* Döll, *Paspalum erianthum* Nees, *Paspalum hassleri* Hack., ***Paspalum hyalinum*** Nees ex Trin., *Paspalum malacophyllum* Trin. var. *longipilum* Hack., *Paspalum niederleinii* Mez, *Paspalum oryzoides* Mez, *Paspalum plicatulum* Michx. var. *oligostachyum* Döll., ***Paspalum regnellii*** Mez, *Paspalum reticulatum* Hack., *Paspalum sordidum* Hack., and *Paspalum virgatum* var. *subplicatum* Hack. A new combination, ***Digitaria ciliaris*** var. ***rhachiseta*** (Henrard) A.S. Vega & Rúgolo, is made.
KEY WORDS: Aristidoideae, Arundinoideae, Classification, Danthonioideae, Gramineae, Grasses, Nomenclature, Panicoideae, Poaceae, Taxonomy.

DATE OF PUBLICATION: July 2003

Cover Design by Alice R. Tangerini: front *Paspalum ceresia* (Kuntze) Chase, spine *Paspalum burchellii* Munro ex Oliv. illustrated by Vladimiro Dudás; back *Aristida chaseae* Hitchc. illustrated by ART.

Contributions from the United States National Herbarium (ISSN 0097-1618) Department of Systematic Biology - Botany, National Museum of Natural History, MRC-166, Smithsonian Institution, Washington, DC, 20013-7012, USA.

POSTMASTER: Send address changes to Contributions US National Herbarium, Department of Systematic Biology - Botany, National Museum of Natural History, MRC-166, Smithsonian Institution, Washington, DC, 20013-7012, USA.

The paper used in this publication meets the minimum requirements of the American National Standard for Permanence of Paper for Printed Library Materials Z39.48--1984.

The periodical, Contributions from the United States National Herbarium, was first published in 1890 by The United States Department of Agriculture. From 1 July 1902 forward it was published as a Bulletin of the United States National Museum. The series was discontinued after volume 38 (1974), and has been revived with volume 39 (2000) as a venue for publishing longer taxonomic papers, checklists, floras, and monographs, produced by the staff and associates at the U.S. National Herbarium. It is externally peer reviewed, and published at irregular intervals. Subscription and other correspondence should be addressed to CUSNH, Department of Systematic Biology - Botany, National Museum of Natural History, MRC-166, Smithsonian Institution, Washington, DC, 20013-7012, USA e-mail CUSNH@nmnh.si.edu. The present issue is available for free while supplies last.

CONTENTS

INTRODUCTION 7
MATERIALS AND METHODS 7
GUIDE TO USING THE CATALOGUE OF NEW WORLD GRASSES 8
Nomenclature 8
Taxonomy 8
Synonymy 8
Levels of Acceptance and Status 8
Distribution 8
Abbreviations for Distribution by Country or Caribbean Region 8
Abbreviations Used in Subheadings 9
Abbreviations and Codes Used in NOTES 9
Abbreviations Used for Types 9
Determination of Types 9
Consulted Literature and Also Accepted By 10
A CLASSIFICATION OF NEW WORLD POACEAE SUBFAMILIES: ARISTIDOIDEAE, ARUNDINOIDEAE, DANTHONIOIDEAE, AND PANICOIDEAE 10
ACKNOWLEDGMENTS 11
Figure 1 12
CATALOGUE OF NEW WORLD GRASSES: III 13
Achlaena 13
Acostia 13
Acroceras 13
Agenium 14
Alloteropsis 16
Altoparadisium 16
Amphicarpum 17
Andropogon 20
Anthaenantia 65
Anthaenantiopsis 66
Anthephora 67
Apluda 68
Aristida 69
Arthraxon 104
Arthropogon 110
Arundinella 111
Arundo 113
Arundoclaytonia 115
Axonopus 116
Bothriochloa 135
Brachiaria 141
Calderonella 144
Canastra 144
Cenchrus 144
Centrochloa 151
Chaetium 152
Chasmanthium 158
Chrysopogon 159

Coix 162
Cortaderia 163
Cymbopogon 167
Cyrtococcum 169
Danthonia 170
Dichanthelium 177
Dichanthium 192
Digitaria 193
Echinochloa 215
Echinolaena 224
Elionurus 225
Elymandra 229
Eremochloa 230
Eriochloa 233
Eriochrysis 239
Euclasta 241
Gerritea 242
Gynerium 244
Hakonechloa 246
Hemarthria 247
Heteropogon 248
Homolepis 251
Hymenachne 252
Hyparrhenia 254
Hyperthelia 257
Ichnanthus 257
Imperata 270
Isachne 273
Ischaemum 275
Ixophorus 276
Karrochloa 277
Lamprothyrsus 277
Lasiacis 278
Loudetia 285
Loudetiopsis 285
Melinis 287
Mesosetum 288
Microstegium 292
Miscanthus 294
Mnesithea 295
Molinia 296
Ophiochloa 298
Oplismenopsis 298
Oplismenus 299
Orthoclada 303
Otachyrium 305
Panicum 306
Paratheria 441
Paspalidium 441
Paspalum 443
Pennisetum 527

Phanopyrum 537
Phragmites 537
Plagiantha 539
Pogonatherum 540
Pohlidium 541
Polytrias 542
Pseudechinolaena 542
Reimarochloa 543
Reynaudia 544
Rhytachne 545
Rottboellia 546
Rytidosperma 548
Saccharum 550
Sacciolepis 557
Schismus 558
Schizachyrium 560
Scutachne 569
Setaria 569
Setariopsis 593
Sorghastrum 594
Sorghum 598
Spheneria 606
Spodiopogon 607
Steinchisma 607
Stenotaphrum 608
Steyermarkochloa 609
Streptostachys 610
Tatianyx 613
Themeda 613
Thrasya 613
Thrasyopsis 616
Thysanolaena 617
Trachypogon 617
Tribolium 622
Tripsacum 623
Triscenia 627
Tristachya 627
Urochloa 629
Zea 635
Zeugites 639
BIBLIOGRAPHY 642

Catalogue of New World Grasses (Poaceae): III. Subfamilies Panicoideae, Aristidoideae, Arundinoideae, and Danthonioideae.

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

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/are solicited from the agrostological community. For the present volume contributors were: C. M. Baeza P. (*Danthonia*, *Rytidospera*), H. E. Connor (*Cortaderia*), Gerrit Davidse (Aristidoideae, Arundinelleae, Arundinoideae, Centotheceae, Danthonioideae, *Gynerium*, *Lasiacis*, Steyermarkochloeae, *Thysanolaena*), Tarciso S. Filgueiras (Andropogoneae), Hilda M. Longhi-Wagner (*Aristida*), José F. Pensiero (*Setaria*), Andrea S. Vega and Zulma Rúgolo de Agrasar (*Digitaria*). Fernando O. Zuloaga and Osvaldo Morrone contributed all other genera in the Panicoideae.

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 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 W[3]TROPICOS 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 *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. (2003). For CNWG, the contributors of each genus were provided these nomenclatural, taxonomic, and distributional 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 distributions 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.

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

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 1992+; 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*.

Synonymy

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

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 (bolded).
2 = Tentatively accepted (bolded).
3 = Doubtful or dubious (italicized).

Status of names refers to their recognition as either accepted or tentatively accepted, synonyms, and as native or introduced. Synonymy may or may not be indicated for invalid names depending on the state of knowledge concerning them. They are presented here so that users will not have to re-verify them each time they turn up in the literature. 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. Names that we know nothing about are included and are designated as, "Status not yet determined."

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.
Guat = Guatamala.
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.

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 off other 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 source citing that such as the *Index to Grass Species* (Chase and Niles 1962).

2. If more than one collection was 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 citd 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.

A CLASSIFICATION OF NEW WORLD POACEAE, SUBFAMILIES: ARISTIDOIDEAE,ARUNDINOIDEAE, DANTHONIOIDEAE, AND PANICOIDEAE

Poaceae subfamilies, tribes, subtribes, and genera are listed below for grasses occurring in the New World ("i"= genera, subtribes, and tribes with no native species in the New World). Alignments reflect recent morphological and molecular syntheses (Aliscioni et al. 2003; Clayton and Renvoize 1986; Duvall et al. 2001; Giussani et al. 2001; Gomez-Martínez and Culham 2000; GPWG 2001; Kellogg and Watson 1993; Soreng and Davis 1998; Spangler et al. 1999; Zuloaga et al. 2000) and interpretations by the authors.

subfamily Aristidoideae
 tribe Aristideae
  Aristida
subfamily Arundinoideae (SYN.: Phragmitoideae)
 tribe Arundineae, **i** (SYN.: Molinieae, Phragmiteae)
  Arundo **i**, *Hakonechloa* **i**, *Molinia* **i**, *Phragmites*
subfamily Danthonioideae
 tribe Danthonieae (SYN: Cortaderieae)
  Cortaderia, Danthonia, Karroochloa **i**, *Lamprothyrsus, Rytidosperma, Schismus* **i**, *Tribolium* **i**.
subfamily Panicoideae (SYN.: Andropogonoideae, Centothecoideae, Rottboellioideae, Saccharoideae, Tristeginoideae)
 tribe Centotheceae
  Calderonella, Chasmanthium, Orthoclada, Pohlidium, Zeugites
 tribe Thysanolaeneae **i**
  Thysanolaena **i**
 tribe Gynerieae
  Gynerium
 tribe Arundinelleae (SYN.: Garnotieae)
  Arundinella, Loudetia, Loudetiopsis, Tristachya
 tribe Isachneae
  Isachne

tribe Paniceae (SYN.: Cenchreae, Digitarieae, Paspaleae, Spinificeae, Melinideae, Boivinelleae, Anthephoreae, Lecomtelleae, Trachideae, Cyphochlaeneae, Arthropogoneae, Neurachneae)
subtribe Arthropogoninae
Achlaena, Altoparadisium, Arthropogon, Reynaudia
subtribe Cenchrinae (SYN.: Pennisetinae, Anthephorinae, Pseudoraphidinae, Snowdeniinae)
Anthephora, Cenchrus, Paratheria, Pennisetum
subtribe Digitariinae
Digitaria
subtribe Melinidinae (SYN.: Brachiariinae, Tristegininae)
Brachiaria **i**, *Chaetium, Eriochloa, Melinis* **i**, *Scutachne, Urochloa*
subtribe Setariinae
Ixophorus, Paspalidium, Setaria, Setariopsis, Stenotaphrum
subtribe Panicinae
Acroceras, Cyrtococcum **i**, *Dichanthelium, Echinochloa, Lasiacis, Oplismenus, Panicum, Pseudechinolaena, Sacciolepis*
subtribe Paspalinae (SYN.: Boivinellinae, Otachyriinae, Reimarochloinae)
Acostia, Alloteropsis **i**, *Amphicarpum, Anthaenantia, Anthaenantiopsis, Axonopus, Canastra, Centrochloa, Echinolaena, Gerritea, Homolepis, Hymenachne, Ichnanthus, Mesosetum, Ophiochloa, Oplismenopsis, Otachyrium, Paspalum, Phanopyrum, Plagiantha, Reimarochloa, Spheneria, Steinchisma, Streptostachys, Tatianyx,Thrasya, Thrasyopsis, Triscenia*
tribe Steyermarkochloeae
Arundoclaytonia, Steyermarkochloa
tribe Andropogoneae (SYN.: Sacchareae, Coiceae, Euchlaeneae, Ophiureae, Rottboellieae, Tripsaceae, Zeeae)
subtribe Saccharinae (SYN.: Erianthinae)
Eriochrysis, Imperata, Microstegium **i**, *Miscanthus* **i**, *Pogonatherum* **i**, *Polytrias* **i**, *Saccharum, Spodiopogon* **i**
subtribe Germainiinae
Trachypogon
subtribe Sorghinae
Bothriochloa, Chrysopogon, Dichanthium **i**, *Euclasta* **i**, *Sorghastrum, Sorghum*
subtribe Ischaeminae (SYN.: Apludinae)
Apluda **i**, *Ischaemum*
subtribe Andropogoninae (SYN.: Arthraxoninae)
Andropogon, Arthraxon **i**, *Cymbopogon* **i**, *Schizachyrium*
subtribe Anthistiriinae
Agenium, Elymandra, Heteropogon, Hyparrhenia, Hyperthelia **i**, *Themeda* **i**,
subtribe Rottboelliinae
Elionurus, Eremochloa **i**, *Hemarthria, Mnesithea, Rhytachne, Rottboellia* **i**
subtribe Tripsacinae (SYN.: Zeinae)
Tripsacum, Zea
subtribe Coicinae **i**
Coix **i**

ACKNOWLEDGMENTS

Many thanks are extended to the contributing authors C. M. Baeza P., H. E. Connor, Hilda M. Longhi-Wagner, José F. Pensiero, Zulma Rúgolo de Agrasar, and Andrea S. Vega; Chris Tuccinardi and Dawn Arculus (formerly) of US-type Register for providing the U.S. National Herbarium grass type records; Smithsonian Institution Fellowships and Grants, Seidell Foundation, and James Smithson Society for providing funding for aspects of the databasing; Missouri Botanical Garden Staff and especially Bob Magill, Director of Research MBG, for TROPICOS support, programming, web site development, and production; James Reveal for work on suprageneric names; Peter Jørgensen for development of macros for downloading the files in publication format; Alice R. Tangerini for preparing the cover design and illustrations; Vladimiro Dudás for preparing illustrations; Jeany Davidse, Victoria Batista, Teri Bilsborrow, Donna Herendeen, Jill Marsden, Cirri Rohrbach, and volunteers John S. Skinner and Virginia G. Laschober for data entry; Dan H. Nicolson for extensive help in nomenclatural matters; K. N. Gandhi for providing data from the Gray Cards Index; and John H. Wiersema for his careful review.

Figure 1. *Panicum aristellum* Döll (*Hatschbach 28413*, *Kuhlmann 2774*, and *Widgren 924* all at US). A. Habit. B. Panicle. C. Panicle branch. D. Ligule. E. Sheath. F. Lower glume. G. Upper glume. H., I., J. Upper floret. K. Stamens. L. Pistil in palea. M. Lodicules. N., O. Lower floret. Illustration by Alice R. Tangerini.

CATALOGUE OF NEW WORLD GRASSES

Achlaena Griseb., Cat. Pl. Cub. 228. 1866. TYPE: *Achlaena piptostachya* Griseb.
TRTD. BY: Davidse, Filgueiras, Zuloaga & Morrone.
NHT: Arthropogoninae.
DST.: Cari.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 1.
CNSLTD. LIT.: Filgueiras, Davidse, Zuloaga & Morrone (2001).

Achlaena piptostachya Griseb., Cat. Pl. Cub. 229. 1866. T-Protol.: Cuba, *C. Wright 3487*. T-Specim.: 1 of 1. Cuba, *C. Wright 3487* [IT: NY-71022, US-927103, US-75310 (fragm.)].
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Filgueiras, Davidse, Zuloaga & Morrone (2001); Hitchcock (1909); Hitchcock (1936).
SYN.: *Arthropogon piptostachyus* (Griseb.) Pilg. (1922); *Arthropogon piptostachyus* (Griseb.) Tateoka (1963); *Arthropogon stipitatus* Hack. (1884).

Acicarpa Raddi, Agrostogr. Bras. 31. 1823. TYPE: *Acicarpa sacchariflora* Raddi; nom. illeg. superfl. **Milium hirsutum** P. Beauv.
NOTE: nom. illeg. hom.
= **Digitaria** sect. **Trichachne** (Nees) Henrard

Acicarpa sacchariflora Raddi, Agrostogr. Bras. 31, t. 1, f. 4. 1823. T-Specim.: 1 of 1. Brazil, no date, *G. Raddi s.n.* [HT: PI; IT: US-76248 (fragm. ex PI)], No hab. or desc. cited, fragment contains several florets. ex pisa herb.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Milium hirsutum* P. Beauv.
= **Digitaria sacchariflora** (Nees) Henrard

Acostia Swallen, Bol. Soc. Argent. Bot. 12: 109. 1968. TYPE: *Acostia gracilis* Swallen
TRTD. BY: Zuloaga and Morrone.
NHT: Paspalinae.
DST.: Ecua.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 1.

Acostia gracilis Swallen, Bol. Soc. Argent. Bot. 12: 109. 1968. T-Protol.: Ecuador: Imbabura: Banks of río Lita, 501 m, *Acosta-Solís, M. 12131* [HT: US]. T-Specim.: 1 of 1. Ecuador: Imbabura: 501 m, 22 Apr 1949, *Acosta-Solís 12131* [HT: US-2078973].
DST.: Ecua.
LVL. ACCPTC.: 1.
SYN.: *Panicum acostia* R.D. Webster (1989).

Acroceras Stapf, Fl. Trop. Afr. 9: 621. 1920. TYPE: *Acroceras oryzoides* Stapf
TRTD. BY: Zuloaga and Morrone.
NHT: Panicinae.
DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, Urug, Vene.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 5.
SYN.: *Panicum* subg. *Acroceras* (Stapf) Pilg. (1931); *Panicum* UNRANKED *Zizanioidia* Hitchc. (1915).

Acroceras chaseae Zuloaga & Morrone, Darwiniana 28(1-4): 198, f. 2. 1987[1988]. T-Protol.: Brazil: Rio de Janeiro: Pico de Tijuca: vicinity of Rio de Janeiro, 15 Feb 1925, *Chase 8488* [HT: US; IT: F, GH, MO, NY, P]. T-Specim.: 1 of 1. Brazil: Rio de Janeiro: Pico da Tijuca: ascent of peak, moist shady rocky woods, 15 Feb 1925, *Agnes Chase 8488* [HT: US-1255496].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Zuloaga., Morrone & Saenz (1988).
SYN.: *Panicum planopteris* Trin. ex Döll (1877).

Acroceras excavatum (Henrard) Zuloaga & Morrone, Darwiniana 28(1-4): 195. 1987 [1988]. Basionym: *Panicum excavatum* Henrard.
DST.: Arge, Boli, Braz, Para, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Killeen (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Morrone, Anton & Zuloaga (1995); Renvoize (1998); Steyermark, et al. (1995); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994); Zuloaga., Morrone & Saenz (1988).
SYN.: *Lasiacis excavata* (Henrard) Parodi (1943); *Panicum excavatum* Henrard (1926).

Acroceras fluminense (Hack.) Zuloaga & Morrone, Darwiniana 28(1-4): 197. 1987[1988]. Basionym: *Panicum fluminense* Hack.
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Renvoize (1998); Zuloaga., Morrone & Saenz (1988).
SYN.: *Panicum fluminense* Hack. (1901).

Acroceras macrum Stapf, Fl. Trop. Afr. 9: 624. 1920. T-Specim.: 1 of 2. Zimbabwe: Salisbury, *Craster 22* [LT: K], LT designated by ?. 2 of 2. Eastern Region: Natal, *Gerrard 480* [ST].
DST.: Guya, Suri.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Clayton & Renvoize (1982); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Judziewicz (1990); Launert (1970); Phillips (1995).
SYN.: *Neohusnotia macra* (Stapf) C.C. Hsu (1965).

Acroceras oryzoides Stapf, Fl. Trop. Afr. 9: 622. 1920.
NOTE: nom. nov., as comb. but the cited basionym is a hom. illeg.
REPLACED NAME: *Panicum oryzoides* Sw.
BLOCKING NAME: *Panicum oryzoides* Ard.
= **Acroceras zizanioides** (Kunth) Dandy

Acroceras paucispicatum (Morong) Henrard, Blumea 3(3): 449. 1940. Basionym: *Panicum paucispicatum* Morong.

= **Urochloa paucispicata** (Morong) Morrone & Zuloaga

Acroceras zizanioides (Kunth) Dandy, J. Bot. 69(2): 54. 1931. Basionym: *Panicum zizanioides* Kunth.
DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allem & Valls (1987); Balick, Nee & Atha (2000); Beetle (1983); Bor (1960); Brako & Zarucchi (1993); Breedlove (1986); Clayton & Renvoize (1982); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Killeen (1990); Morrone, Anton & Zuloaga (1995); ORSTOM (1988); Phillips (1995); Pohl (1980); Pohl (1994); Renner, Balslev & Holm-Nielsen (1990); Renvoize (1984); Renvoize (1988); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Smith, Wasshausen & Klein (1982); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Tovar (1986); Tovar (1993); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994); Zuloaga., Morrone & Saenz (1988).
SYN.: *Acroceras oryzoides* Stapf (1920); *Echinochloa zizanioides* (Kunth) Roberty (1955); *Panicum balbisianum* Schult. (1824); *Panicum grandiflorum* Trin. ex Nees (1829); *Panicum melicoides* Poir. (29 Jun 1816); *Panicum oryzoides* Sw. (1788); *Panicum pseudoryzoides* Steud. (1853); *Panicum zizanioides* Kunth (1815 [1816]); *Panicum zizanioides* var. *microphyllum* Döll (1877).

Aegilops exaltata L., Mant. Pl. 575. 1771. T-Specim.: 1 of 1. India [T].
= **Rottboellia cochinchinensis** (Lour.) Clayton

Aethonopogon Kuntze, Revis. Gen. Pl. 2: 788. 1891.
NOTE: in syn. sub *Polytrias*.
= **Polytrias** Hack.

Agenium

Nees, Nat. Syst. Bot. 447. 1836. TYPE: *Agenium nutans* Nees
TRTD. BY: Filgueiras
NHT: Anthistiriinae.
DST.: Arge, Boli, Braz, Para, Urug.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 3.

Agenium goyazense (Hack.) Clayton, Kew Bull. 27(3): 447. 1972. Basionym: *Andropogon goyazensis* Hack.
= **Agenium leptocladum** (Hack.) Clayton

Agenium leptocladum (Hack.) Clayton, Kew Bull. 27(3): 447. 1972. Basionym: *Andropogon leptocladus* Hack.
DST.: Arge, Braz, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Clayton (1972); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Renvoize (1988).
SYN.: *Agenium goyazense* (Hack.) Clayton (1972); *Andropogon goyazensis* Hack. (1901); *Andropogon leptocladus* fo. *simplex* Hack. (1904); *Andropogon leptocladus* Hack. (1885); *Heteropogon leptocladus* (Hack.) Parodi (1962); *Heteropogon leptocladus* (Hack.) Roberty (1960); *Heteropogon leptocladus* var. *leptocladus*;*Heteropogon leptocladus* var. *pilosus* Parodi (1961); *Sorghum leptocladum* (Hack.) Kuntze (1891).

Agenium majus Pilg., Repert. Spec. Nov. Regni Veg. 43: 82. 1938. T-Protol.: Paraguay: In regione fluminis Alto Parana, 1909-1910 , *K. Fiebrig Plantae paraguayenses 6418*. T-Specim.: 1 of 1. Paraguay: in regione fluminis Alto Paraná, 1909-1910, *K. Fiebrig 6418* [IT: SI].
DST.: Braz, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1999).

Agenium nutans Nees, Intr. Nat. Syst. Bot. 447. 1836. T-Specim.: 1 of 1. Brazil, no date, *E. Hackel 639* [HT: B; IT: US-76252 (fragm. ex B)].
= **Agenium villosum** (Nees) Pilg.

Agenium villosum (Nees) Pilg., Repert. Spec. Nov. Regni Veg. 43: 82. 1938. Basionym: *Heteropogon villosus* Nees.
DST.: Arge, Boli, Braz, Para, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burkart & Toursarkissian (1969); Filgueiras (1991); Filgueiras (1999); Foster (1958); Killeen (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Renvoize (1988); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Smith, Wasshausen & Klein (1982); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Agenium nutans* Nees (1836); *Andropogon agenium* Steud. (1854); *Andropogon neesii* Kunth (1833); *Andropogon neesii* subvar. *glabrescens* Pilg. (1901); *Andropogon neesii* subvar. *paraguayensis* Hack. (1889); *Andropogon neesii* var. *apogynus* (Hack.) Hack. (1889); *Andropogon neesii* var. *dactyloides* (Hack.) Hack. (1889); *Andropogon nutans* subvar. *elongatus* Hack. (1889); *Andropogon nutans* subvar. *fuliginosus* Hack. (1889); *Andropogon nutans* subvar. *neesii* Hack. (1889); *Andropogon villosus* (Nees) Ekman (1912); *Andropogon villosus* fo. *apogyna* (Hack.) Henrard (1921); *Andropogon villosus* subvar. *gardneri* (Hack.) Henrard (1921); *Andropogon villosus* subvar. *leianthus* (Hack.) Ekman (1912); *Andropogon villosus* subvar. *leiophyllus* (Hack.) Henrard (1921); *Andropogon villosus* subvar. *paraguayensis* (Hack.) Henrard (1921); *Andropogon villosus* subvar. *riedelianus* (Hack.) Henrard (1921); *Andropogon villosus* subvar. *selloanus* (Hack.) Henrard (1921); *Andropogon villosus* subvar. *typicus* Henrard (1921); *Andropogon villosus* var. *dactyloides* (Hack.) Hack. ex Henrard (1921); *Andropogon villosus* var. *genuinus* (Hack.) Ekman (1912); *Heteropogon villosus* Nees (1829); *Heteropogon villosus* subvar. *gardneri* Hack. (1883); *Heteropogon villosus* subvar. *leianthus* Hack. (1883); *Heteropogon villosus* subvar. *leiophyllus* Hack. (1883); *Heteropogon villosus* subvar. *riedelianus* Hack. (1883); *Heteropogon villosus* subvar. *selloanus* Hack. (1883); *Heteropogon villosus* subvar. *typicus* Hack. (1883); *Heteropogon villosus* var. *apogynus* Hack. (1883); *Heteropogon villosus* var. *dactyloides* Hack. (1883); *Heteropogon villosus* var. *genuinus* Hack. (1883).

Agrostis beteriana Spreng. ex Steud., Nomencl. Bot. 1: 39, 143. 1840. T-Protol.: West Indies: Santo Domingo.
NOTE: nom. inval., as syn. of *Arundinella martinicensis* Trin.

= **Arundinella hispida** (Humb. & Bonpl. ex Willd.) Kuntze

Agrostis brasiliensis Spreng., Novi Provent. 45. 1818. T-Protol.: Brazil, *Otto [curator at Berlin]*.
= **Reimarochloa acuta** (Flüggé) Hitchc.

Agrostis compressa (Sw.) Poir., Encycl. 1: 259. 1810. Basionym: *Milium compressum* Sw.
NOTE: nom. illeg. hom.
E. NAME: *Agrostis compressa* Willd.
= **Axonopus compressus** (Sw.) P. Beauv.

Agrostis crinita Rich. ex Trin. & Rupr., Sp. Gram. Stipac. 4. 1842. T-Protol.: New Zealand.
NOTE: nom. illeg. hom.
E. NAME: *Agrostis crinita* (Schreb.) Moench
= **Eremochloa ophiuroides** (Munro) Hack.

Agrostis digitata Lam., Encycl. 1: 59. 1783.
= **Alloteropsis cimicina** (L.) Stapf

Agrostis digitata (Sw.) Poir., Encycl. 1: 258. 1810. Basionym: *Milium digitatum* Sw.
NOTE: nom. illeg. hom.
E. NAME: *Agrostis digitata* Lam.
= **Digitaria nuda** Schumach.

Agrostis flabellata Salzm. ex Steud., Syn. Pl. Glumac. 1: 53. 1853. T-Protol.: Brazil.
NOTE: nom. inval., as syn. of *Panicum flabellatum* Steud.
= **Setaria sulcata** Raddi

Agrostis glutinosa Fisch. ex Schrank, Pl. Rar. Hort. Monac. 138. 1819. T-Protol.: Brazil.
NOTE: nom. inval., as syn. of *Suardia picta* Schrank.
= **Melinis minutiflora** P. Beauv.

Agrostis glutinosa Fisch. ex Nees, Horae Phys. Berol. 47. 1820.
NOTE: nom. inval., as syn. of *Tristegis glutinosa* Nees.
= **Melinis minutiflora** P. Beauv.

Agrostis jamaicensis Poir., Encycl. 1: 258. 1810. T-Protol.: West Indies: Jamaica: dans les lieux arides & sablonneux.
= **Digitaria panicea** (Sw.) Urb.

Agrostis latifolia Heyne ex Bor, Grass. Burma, Ceylon, India & Pakistan 650. 1960.
NOTE: nom. inval., as syn. of *Thysanolaena maxima* (Roxb.) Kuntze.
= **Thysanolaena latifolia** (Roxb. ex Hornem.) Honda

Agrostis lenta Sol. ex Aiton, Hortus Kew. 1: 96. 1789. T-Protol.: Nat. of the East Indies , *John Gerard Koenig*. T-Specim.: 1 of 1. *Anon. ex Hort. Kew* [HT: BM], cited by Veldkamp, Blumea 21: 67 (1973).
= **Digitaria longiflora** (Retz.) Pers.

Agrostis maxima Roxb., Fl. Ind., ed. 1820 1: 319-320. 1820. T-Protol.: A native of hedges, etc, amongst the mountains. T-Specim.: 1 of 1. India, *W. Roxburgh s.n.* [IT: US-76276 (fragm. ex G)].
= **Thysanolaena latifolia** (Roxb. ex Hornem.) Honda

Agrostis monostachya Poir., Encycl. 1: 256. 1810. T-Protol.: West Indies: Puerto Rico, *M. Riedle* [HT: hb. Desf.], *Agrostis monostachya* in hb. in Florence. T-Specim.: 1 of 1. Puerto Rico, no date, *M. Riedle s.n.* [T: US-76279 (fragm.)], *Hymenachne* Beauv. of which this is type, being species figured with generic description.
= **Hymenachne amplexicaulis** (Rudge) Nees

Agrostis nutans Poir., Encycl. 1: 255. 1810. T-Protol.: Cette plante a été recuille dans la Caoline, *M. Bosc*. T-Specim.: 1 of 1. USA: South Carolina, *Bosc s.n.* [HT: ?].
= **Panicum anceps** Michx.

Agrostis pernambucensis Spreng., Syst. Veg. 1: 258. 1825. T-Protol.: Brazil: Pernambuo Rv. T-Specim.: 1 of 1. Brazil: Pernambuco [T].
= **Hymenachne pernambucense** (Spreng.) Zuloaga

Agrostis polydactyla Salzm. ex Steud., Syn. Pl. Glumac. 1: 19. 1854. T-Protol.: Brazil.
NOTE: nom. inval., as syn. of *Paspalum scoparium* Fl.
= **Axonopus polydactylus** (Steud.) Dedecca

Agrostis polypogon Salzm. ex Steud., Syn. Pl. Glumac. 1: 178. 1854. T-Protol.: Brazil.
NOTE: nom. inval., as syn. of *Muhlenbergia brasliensis* Steudel.
= **Melinis minutiflora** P. Beauv.

Agrostis polystachya Bosc ex Steud., Nomencl. Bot. 1: 40. 1840.
NOTE: nom. inval., as syn. of *Agrostis composita* Poir.
= **Panicum rigidulum** var. **rigidulum**

Agrostis procera Retz., Observ. Bot. 4: 19. 1786. T-Specim.: 1 of 1. India: Malabar, *Koenig s.n.* [HT: LD].
= **Eriochloa procera** (Retz.) C.E. Hubb.

Agrostis punctata (L.) Lam., Encycl. 1: 58. 1783. Basionym: *Milium punctatum* L.
= **Eriochloa punctata** (L.) Desv. ex Ham.

Agrostis purpurascens Bertero ex Steud., Nomencl. Bot. (ed. 2) 1: 42. 1840. T-Specim.: 1 of 1. Hispaniola: loc. aquosis, *Bertero s.n.* [V: B, US (fragm.)].
NOTE: nom. nud.
= **Panicum rigidulum** var. **condensum** (Nash) Mohlenbr.

Agrostis ramosa (Retz.) Poir., Encycl. 1: 257. 1810. Basionym: *Milium ramosum* Retz.
= **Eriochloa procera** (Retz.) C.E. Hubb.

Agrostis rigidifolia Poir., Encycl. 1: 257. 1810. T-Protol.: Cette plante croit a l'ile de Saint-Domingue[T: hb. Desf.]. T-Specim.: 1 of 1. Dominican Republic: Santo Domingo, *Anon.* [HT: FI; IT: US-80961 (fragm. ex FI)], Hitchcock (1920): "The type has been examined at the Florence Herbarium. It is now in the Webb Herb., which contains the Desfontaines Herb.".
= **Isachne rigidifolia** (Poir.) Urb.

Agrostis scoparia J. König ex Bor, Grass. Burma, Ceylon, India & Pakistan 650. 1960.
NOTE: nom. inval., as syn. of *Thysanolaena maxima* (Roxb.) Kuntze.
= **Thysanolaena latifolia** (Roxb. ex Hornem.) Honda

Agrostis verticillata Lam., Encycl. 1: 59. 1783. T-Protol.: India.
NOTE: nom. illeg. hom.
E. NAME: *Agrostis verticillata* Vill.
= **Chrysopogon zizanioides** (L.) Roberty

Agrostis villosa Poir. ex Steud., Nomencl. Bot. 1: 43. 1840. T-Protol.: West Indies: Ind. Occ.
NOTE: nom. inval., as syn. of *Milium villosum* Sw.
= **Digitaria insularis** (L.) Fedde

Aira brasiliensis Spreng., Syst. Veg. 1: 278. 1825. T-Protol.: Brasil.
NOTE: nom. illeg. superfl. et hom.
E. NAME: *Aira brasiliensis* Raddi
CORRECT NAME: *Goldbachia mikanii* Trin. ex Spreng.
= **Arundinella hispida** (Humb. & Bonpl. ex Willd.) Kuntze

Aira caerulea L., Sp. Pl. 63. 1753. T-Protol.: Europe: In Europae paseuis aquasis. T-Specim.: 1 of 1. [HT: LINN].
= **Molinia caerulea** (L.) Moench

Aira distichophylla Spreng., Novi Provent. 46. 1819. T-Protol.: Brasil, *Otto*.
= **Panicum subulatum** Spreng.

Aira gigantea Steud., Syn. Pl. Glumac. 1: 224. 1854. T-Protol.: Verosimiliter ex Antillis, *Herb. Mougeot s.n.* T-Specim.: 1 of 1. Antilles?, *Herb. Mougeot s.n.* [HT: MPU?].
= **Gynerium sagittatum** (Aubl.) P. Beauv.

Aira incompleta Bosc ex Steud., Nomencl. Bot. 1: 45. 1840.
NOTE: nom. inval., as syn. of *Panicum debile*.
= **Steinchisma hians** (Elliott) Nash

Aira indica L., Sp. Pl. 1: 63, 1231, in errata after index. 1753.
NOTE: nom. nov., as *A. spicota* on p. 63.
REPLACED NAME: *Aira spicata* L.
BLOCKING NAME: *Aira spicata* L.
= **Sacciolepis indica** (L.) Chase

Aira laxa Rich., Actes Soc. Hist. Nat. Paris 1: 106. 1792. T-Protol.: Cayenne, *Leßlond s.n.* T-Specim.: 1 of 1. French Guiana: Cayenne, *Leblond s.n.* [HT: P-LA; IT AAU (photo), US-2808819 (fragm. ex P-LA)].
= **Orthoclada laxa** (Rich.) P. Beauv.

Aira spicata L., Sp. Pl. 63. 1753. T-Protol.: Habitat in India. T-Specim.: 1 of 1. India, *Koenig s.n.* [OM?], [see NT under *Aira indica* L.].
NOTE: hom. illeg., corrected to *Aira indicum* in vol. 2 errata.
E. NAME: *Aira spicata* L.
CORRECT NAME: *Aira indica* L.
= **Sacciolepis indica** (L.) Chase

Alectoridia A. Rich., Tent. Fl. Abyss. 2: 447. 1847 (sero)-1848 (prim.) ("1851"). TYPE: *Alectoridia quartiniana* A. Rich.
= **Arthraxon** P. Beauv.

Alectoridia quartiniana A. Rich., Tent. Fl. Abyss. 2: 448, t. 102. 1850. T-Protol.: Crescit ad marginem stagnorum juxta Adoua, mense Nov., *Q. Dillon s.n.* T-Specim.: 1 of 2. Ethiopia, no date, *Q. Dillon 14* [T: US-76316 (fragm.)]. 2 of 2. Ethiopia: Adouba, ad marginem stagnorum, *Dillon s.n.* [HT: P; IT: L, W].
= **Arthraxon hispidus** var. **hispidus**

Alloteropsis

J. Presl, Reliq. Haenk. 1(4-5): 343. 1830. TYPE: *Alloteropsis distachya* J. Presl
TRTD. BY: Zuloaga and Morrone.
NHT: Paspalinae.
DST.: USA.
LVL. ACCPTC.: 1; introduced. NO. ACCPTD SPP.: 1.
SYN.: *Coridochloa* Nees (1833).

Alloteropsis amphistemon (C. Wright) Hitchc., Contr. U.S. Natl. Herb. 12(6): 211. 1909. Basionym: *Panicum amphistemon* C. Wright.
= **Scutachne amphistemon** (C. Wright) Hitchc. & Chase

Alloteropsis cimicina (L.) Stapf, Fl. Trop. Afr. 9: 487. 1919. Basionym: *Milium cimicinum* L.
DST.: USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Bor (1960); Clayton & Renvoize (1982); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Lazarides (1995); Phillips (1995); Simon (1990); Wunderlin (1998).
SYN.: *Agrostis digitata* Lam. (1783); *Axonopus cimicinus* (L.) P. Beauv. (1812); *Coridochloa cimicina* (L.) Nees ex B.D. Jacks. (1893); *Coridochloa cimicina* (L.) Nees ex Chase (1911); *Milium cimicinum* L. (1771); *Panicum cimicinum* (L.) Retz. (1783).

Alloteropsis dura (Griseb.) Hitchc., Contr. U.S. Natl. Herb. 12(6): 211. 1909. Basionym: *Panicum durum* Griseb.
= **Scutachne dura** (Griseb.) Hitchc. & Chase

Alopecurus typhoides Burm. f., Fl. Indica 27. 1768.
= **Pennisetum glaucum** (L.) R. Br.

Altoparadisium

Filg. et al., Ann. Missouri Bot. Gard. 88(2): 363. 2001. TYPE: *Altoparadisium chapadense* Filg. et al.
TRTD. BY: Davidse, Filgueiras, Zuloaga & Morrone.
NHT: Arthropogoninae.
DST.: Boli, Braz.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 2, INFRASPP.: 3.
CNSLTD. LIT.: Filgueiras, Davidse, Zuloaga & Morrone (2001).

Altoparadisium chapadense Filg. et al., Ann. Missouri Bot. Gard. 88(2): 363-366, f. 1-3. 2001. T-Protol.: Brazil: Goiás: Chapada dos Veadeiros, municipio of Alto Paradaíso, ca. 26 km a oeste of Alto Paraíso, ca. 14°07'S, 47°30'W, campo rupestre, estrada para Colinas do Sul Goiás, 5 Sep 1994, *T.S. Filgueiras & M. L. Fonseca 2987* [HT: IBGE; IT: ICN, K, MO, SI, SP, US]. T-Specim.: 1 of 1. Brazil, 5 Sep 1994, *Filgueiras & Fonseca 2987* [IT: MO].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras, Davidse, Zuloaga & Morrone (2001).

Altoparadisium scabrum (Pilg. & Kuhlm.) Pilg. et al., Ann. Missouri Bot. Gard. 88(2): 366, f. 7. 2001. Basionym: *Arthropogon scaber* Pilg. & Kuhlm.
DST.: Boli, Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras, Davidse, Zuloaga & Morrone (2001).
SYN.: *Arthropogon scaber* Kuhlm. & Pilg. (1922); *Arthropogon scaber* Pilg. & Kuhlm. (1922).

Altoparadisium scabrum var. **bolivianum** (Filg.) Filg. et al., Ann. Missouri Bot. Gard. 88(2): 366. 2001. Basionym: *Arthropogon bolivianus* Filg.
DST.: Boli.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras, Davidse, Zuloaga & Morrone (2001).
SYN.: *Arthropogon bolivianus* Filg. (1986).

Altoparadisium scabrum var. **rupestre** (Filg.) Filg. et al., Ann. Missouri Bot. Gard. 88(2): 366. 2001. Basionym: *Arthropogon rupestris* Filg.
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras, Davidse, Zuloaga & Morrone (2001).
SYN.: *Arthropogon rupestris* Filg. (1996).

Altoparadisium scabrum (Pilg. & Kuhlm.) Pilg. et al. var. **scabrum**

DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras, Davidse, Zuloaga & Morrone (2001).

Amblytes Dulac, Fl. Hautes-Pyrenees 80. 1867.
NOTE: nom. illeg. superfl.
= **Molinia** Schrank

Amblytes caerulea (L.) Dulac, Fl. Hautes-Pyrenees 80. 1867. Basionym: *Aira caerulea* L.
= **Molinia caerulea** (L.) Moench

Ampelodesmos australis Brongn. ex Duperrey, Voy. Monde 22: 31. 1829. T-Protol.: Falkland Islands (Les iles Malouines).
= **Cortaderia pilosa** (d'Urv.) Hack.

Amphicarpon amphicarpon (Pursh) Nash, Mem. Torrey Bot. Club 5(23): 352. 1894. Basionym: *Milium amphicarpon* Pursh.
NOTE: technically, a tautonym, but correctable, as Kunth published the genus name as "*Amphicarpum*".
= **Amphicarpum amphicarpon** (Pursh) Nash

Amphicarpon floridanum Chapm., Fl. South. U.S. 572. 1860. T-Protol.: USA: Florida: banks of the Apalachicola River. T-Specim.: 1 of 1. USA: Florida, no date, *A.W. Chapman s.n.* [IT: US-958623].
= **Amphicarpum muhlenbergianum** (Schult.) Hitchc.

Amphicarpon purshii Kunth, Revis. Gramin. 1: 28. 1829.
NOTE: nom. nov., a name change intended to avoid a tautonym, but the Greek epithet different from the Latin genus name.
REPLACED NAME: *Milium amphicarpon* Pursh
CORRECT NAME: *Amphicarpum amphicarpon* (Pursh) Nash
= **Amphicarpum amphicarpon** (Pursh) Nash

Amphicarpum Kunth, Revis. Gramin. 1(2): 28. 1829. TYPE: **Amphicarpum amphicarpon** (Pursh) Nash
TRTD. BY: Zuloaga and Morrone.
NHT: Paspalinae.
DST.: Boli, Braz, USA.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 2.

Amphicarpum amphicarpon (Pursh) Nash, Mem. Torrey Bot. Club 5: 352. 1894. Basionym: *Milium amphicarpon* Pursh.
NOTE: as "*Amphicarpon*" this correctable to *Amphicarpum*.
DST.: USA.
LVL. ACCPTC.: 1.
SYN.: *Amphicarpon amphicarpon* (Pursh) Nash (1894); *Amphicarpon purshii* Kunth (1829); *Amphicarpum purshii* Kunth (1829); *Milium amphicarpon* Pursh (1814).

Amphicarpum floridanum Chapm., Fl. South. U.S. 572. 1860. T-Protol.: USA. T-Specim.: 1 of 1. USA: Apalachicola, *Chapman s.n.* [HT: US-958623].
= **Amphicarpum muhlenbergianum** (Schult.) Hitchc.

Amphicarpum muhlenbergianum (Schult.) Hitchc., Bartonia 14: 34. 1932. Basionym: *Milium muhlenbergianum* Schult.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Godfrey & Wooten (1979); Hitchcock (1951); Long & Lakela (1971); Radford, Ahles & Bell (1968); Wunderlin (1998).
SYN.: *Amphicarpon floridanum* Chapm. (1860); *Amphicarpum floridanum* Chapm. (1860); *Milium muhlenbergianum* Schult. (1824).

Amphicarpum purshii Kunth, Revis. Gramin. 1: 28. 1829.
NOTE: nom. nov., Name change to avoid tautonym.
REPLACED NAME: *Milium amphicarpon* Pursh
= **Amphicarpum amphicarpon** (Pursh) Nash

Amphidonax Nees ex Lindl., Intr. Nat. Syst. Bot. 449. 1836. TYPE: *Amphidonax bengalensis* Roxb. ex Nees
= **Arundo** L.

Amphilophis (Trin.) Nash, Man. Fl. N. States 71. 1901. Basionym: *Andropogon* sect.*Amphilophis* Trin.
= **Bothriochloa** Kuntze

Amphilophis argentea (DC.) Roshev., Zlaki SSSR 5709. 1937. Basionym: *Andropogon argenteus* DC.
NOTE: in obs.
= **Bothriochloa saccharoides** var. **saccharoides**

Amphilophis barbinodis (Lag.) Nash, Fl. S.E. U.S. 65. 1903. Basionym: *Andropogon barbinodis* Lag.
= **Bothriochloa barbinodis** (Lag.) Herter

Amphilophis decipiens (Hack.) Moodie, Agric. Gaz. New South Wales 45: 603. 1934. Basionym: *Andropogon pertusus* var. *decipiens* Hack.
NOTE: perhaps p. 602?.
= **Bothriochloa decipiens** (Hack.) C.E. Hubb.

Amphilophis emersus (E. Fourn.) Nash, N. Amer. Fl. 17(2): 126. 1912. Basionym: *Andropogon emersus* E. Fourn.
= **Bothriochloa perforata** (Trin. ex E. Fourn.) Herter

Amphilophis erianthoides (F. Muell.) Roshev., Zlaki SSSR 570. 1937. Basionym: *Andropogon erianthoides* F. Muell.
= **Bothriochloa erianthoides** (F. Muell.) C.E. Hubb.

Amphilophis exaristatus Nash, Fl. S.E. U.S. 65. 1903.
REPLACED NAME: *Andropogon saccharoides* var. *submuticus* Vasey ex Hack.
= **Bothriochloa exaristata** (Nash) Henrard

Amphilophis hirtifolius (J. Presl) Nash, N. Amer. Fl. 17(2): 125. 1912. Basionym: *Andropogon hirtifolius* J. Presl.
= **Bothriochloa hirtifolia** (J. Presl) Henrard

Amphilophis insculpta (Hochst. ex A. Rich.) Stapf, Fl. Trop. Afr. 9: 176. 1917. Basionym: *Andropogon insculptus* Hochst. ex A. Rich.
= **Bothriochloa insculpta** (Hochst. ex A. Rich.) A. Camus

Amphilophis intermedia (R. Br.) Stapf, Fl. Trop. Afr. 9: 174. 1917. Basionym: *Andropogon intermedius* R. Br.
NOTE: According to I. Kew.: Agricultural News (Barbados) 15 (3 Jun. 1916) 179, in obs.
= **Bothriochloa bladhii** (Retz.) S.T. Blake

Amphilophis ischaemum (L.) Nash, N. Amer. Fl. 17(2): 124. 1912. Basionym: *Andropogon ischaemum* L.
NOTE: as *Amphilophis* "*Ischaemum*".
= **Bothriochloa ischaemum** (L.) Keng

Amphilophis leucopogon (Nees) Nash, N. Amer. Fl. 17(2): 126. 1912. Basionym: *Andropogon leucopogon* Nees.
= **Bothriochloa barbinodis** (Lag.) Herter

Amphilophis palmeri (Hack.) Nash, N. Amer. Fl. 17(2): 126. 1912. Basionym: *Andropogon saccharoides* var. *palmeri* Hack.
NOTE: as *Amphilophis* "*Palmeri*".
= **Bothriochloa palmeri** (Hack.) Pilg.

Amphilophis perforatus (Trin. ex E. Fourn.) Nash, Fl. S.E. U.S. 66. 1903. Basionym: *Andropogon perforatus* Trin. ex E. Fourn.
= **Bothriochloa perforata** (Trin. ex E. Fourn.) Herter

Amphilophis pertusa (L.) Nash ex Stapf, Agric. News (Barbados) 15: 179. 1916. Basionym: *Holcus pertusus* L.
= **Bothriochloa pertusa** (L.) A. Camus

Amphilophis pertusa (L.) Stapf, Fl. Trop. Afr. 9: 175. 1917. Basionym: *Holcus pertusus* L.
NOTE: isonym.
E. NAME: *Amphilophis pertusa* (L.) Nash ex Stapf
= **Bothriochloa pertusa** (L.) A. Camus

Amphilophis piptatherus (Hack.) Nash, N. Amer. Fl. 17(2): 127. 1912. Basionym: *Andropogon piptatherus* Hack.
= **Euclasta condylotricha** (Hochst. ex Steud.) Stapf

Amphilophis saccharoides (Sw.) Nash, N. Amer. Fl. 17(2): 125. 1912. Basionym: *Andropogon saccharoides* Sw.
= **Bothriochloa saccharoides** (Sw.) Rydb.

Amphilophis schlumbergeri (E. Fourn.) Nash, N. Amer. Fl. 17(2): 126. 1912. Basionym: *Andropogon schlumbergeri* E. Fourn.
NOTE: as *Amphilophis "Schlumbergeri"*.
= **Bothriochloa perforata** (Trin. ex E. Fourn.) Herter

Amphilophis torreyanus (Steud.) Nash, Man. Fl. N. States 71. 1901. Basionym: *Andropogon torreyanus* Steud.
= **Bothriochloa laguroides** var. **torreyana** (Steud.) M. Marchi & Longhi-Wagner

Amphilophis wrightii (Hack.) Nash, N. Amer. Fl. 17(2): 124. 1912. Basionym: *Andropogon wrightii* Hack.
NOTE: as *Amphilophis "Wrightii"*.
= **Bothriochloa wrightii** (Hack.) Henrard

Amphochaeta exaltata Andersson, Kongl. Svenska Vetenskapsakad. Handl. 1853: 137. 1855. T-Specim.: 1 of 1. Galapagos Islands: Isla Isabela, no date, *N.J. Andersson 30* [HT: P; IT: US-76421 (fragm. ex P)].
= **Pennisetum pauperum** Nees ex Steud.

Anachyris Nees, Hooker's J. Bot. Kew Gard. Misc. 2: 103. 1850. TYPE: *Anachyris paspaloides* Nees
= **Paspalum** subg. **Anachyris** Chase

Anachyris paspaloides Nees, Hooker's J. Bot. Kew Gard. Misc. 2: 103. 1850. T-Specim.: 1 of 1. Brazil: Goyaz: Serra da Santa Brida, dry woods, 1840, *Gardner 4031* [HT: BM; IT: B, CGE, G, K, P, US-76423 (fragm. ex CGE, K, P), W], Location and date from K fragm. at US.
= **Paspalum malacophyllum** Trin.

Anachyris setaria E. Fourn., Mexic. Pl. 2: 2. 1886. T-Specim.: 1 of 1. Mexico: San Luis Potosí, Aug 1851, *Virlet 1327* [HT: P; IT: US-76422].
= **Paspalum malacophyllum** Trin.

Anastrophus Schltdl., Bot. Zeitung (Berlin) 8: 681. 1850. TYPE: *Paspalum platyculmum* Thouars ex Nees; LT designated by Nash, N. Amer. Fl. 17: 161 (1912)
= **Axonopus** sect. **Anastrophus** (Schltdl.) Pilg.

Anastrophus barbatus Schldl. ex Jackson, Index Kew. 1: 118. 1893.
= **Axonopus siccus** (Nees) Kuhlm.

Anastrophus capillaris (Lam.) Nash, N. Amer. Fl. 17(2): 161. 1912. Basionym: *Paspalum capillare* Lam.
= **Axonopus capillaris** (Lam.) Chase

Anastrophus compressus Schltr. ex Döll, Fl. Bras. 2(2): 102. 1877. T-Protol.: West Indies: Jamaica.
NOTE: nom. inval., as syn. of *Paspalum platicaulon* Poir.
= **Axonopus compressus** (Sw.) P. Beauv.

Anastrophus deludens (Chase) Nash, N. Amer. Fl. 17(2): 163. 1912. Basionym: *Axonopus deludens* Chase.
= **Axonopus deludens** Chase

Anastrophus dissitiflorus Schldl. ex Jackson, Index Kew. 1: 118. 1893.
= **Axonopus brasiliensis** (Spreng.) Kuhlm.

Anastrophus furcatus (Flüggé) Nash, N. Amer. Fl. 17(2): 162. 1912. Basionym: *Paspalum furcatum* Flüggé.
= **Axonopus furcatus** (Flüggé) Hitchc.

Anastrophus laxiflorus (Trin.) Nash, N. Amer. Fl. 17(2): 163. 1912. Basionym: *Paspalum laxiflorum* Trin.
= **Axonopus laxiflorus** (Trin.) Chase

Anastrophus nematanthus Schldl. ex Jackson, Index Kew. 1: 118. 1893.
LVL. ACCPTC.: 3.

Anastrophus obtusifolius (Raddi) Nash, N. Amer. Fl. 17(2): 162. 1912. Basionym: *Paspalum obtusifolium* Raddi.
= **Axonopus obtusifolius** var. **obtusifolius**

Anastrophus paspaloides (Michx.) Nash, Man. Fl. N. States 75. 1901. Basionym: *Digitaria paspalodes* Michx.
NOTE: as *Anastrophus "paspaloides"*, cites *Paspalum paspaloides* Scribn., that based on *Digitaria paspaloides* Michx., variously misapplied.
= **Paspalum distichum** L.

Anastrophus paspaloides (Scribner) Nash, Man. Fl. N. States 75. 1901.
NOTE: cites *Paspalum paspaloides* Scribn., based on *Digitaria paspaloides* Michx.
CORRECT NAME: *Anastrophus paspaloides* (Michx.) Nash
= **Paspalum distichum** L.

Anastrophus pectinatus (Nees ex Trin.) Schltdl. ex B.D. Jacks., Index Kew. 1: 118. 1893. Basionym: *Paspalum pectinatum* Nees ex Trin.
= **Paspalum pectinatum** Nees ex Trin.

Anastrophus pellitus Schlecht. ex Jackson, Index Kew. 1: 118. 1893.
= **Axonopus pellitus** (Nees ex Trin.) Hitchc. & Chase

Anastrophus platycaulis (Poir.) Nash ex Small, Fl. S.E. U.S. 79. 1903. Basionym: *Paspalum platycaulon* Poir.
= **Axonopus compressus** (Sw.) P. Beauv.

Anastrophus platycaulmis Schltdl. ex B.D. Jacks., Index Kew. 1: 118. 1893.
NOTE: nom. inval., as syn. of *Paspalum platicaulon* Poir.
= **Axonopus compressus** (Sw.) P. Beauv.

Anastrophus poiophyllus (Chase) Nash, N. Amer. Fl. 17(2): 163. 1912. Basionym: *Axonopus poiophyllus* Chase.
= **Axonopus poiophyllus** Chase

Anastrophus pulchellus Schldl. ex Jackson, Index Kew. 1: 118. 1895.
= **Paspalum pulchellum** Kunth

Anastrophus rosei (Scribn. & Merr.) Nash, N. Amer. Fl. 17(2): 163. 1912. Basionym: *Paspalum rosei* Scribn. & Merr.
NOTE: as *Anastrophus "Rosei"*.
= **Axonopus rosei** (Scribn. & Merr.) Chase

Anastrophus setifolius Schldl. ex Jackson, Index Kew. 1: 118. 1895.
LVL. ACCPTC.: 3.

Anatherum P. Beauv., Ess. Agrostogr. 128, 150. 1812. TYPE: *Anatherum bicorne* (L.) P. Beauv.
= **Andropogon** L.

Anatherum argyraeum (Schult.) Roberty, Boissiera 9: 207. 1960. Basionym: *Andropogon argyraeus* Schult.
= **Andropogon ternarius** Michx.

Anatherum argyraeum var. *pringlei* (Scribn. & Merr.) Roberty, Boissiera 9: 207. 1960. Basionym: *Andropogon pringlei* Scribn. & Merr.
= **Andropogon pringlei** Scribn. & Merr.

Anatherum berterianum Spreng. ex Schult., Mant. 2: 443. 1824. T-Specim.: 1 of 1. Mexico: Guadeloupe I., no date, *G.B. Balbis 1822* [HT: B; IT: US-76426 (fragm. ex B)].
= **Imperata contracta** (Kunth) Hitchc.

Anatherum bicorne (L.) P. Beauv., Ess. Agrostogr. 128, 150 atlas t. 22, f. 11. 1812. Basionym: *Andropogon bicornis* L.
= **Andropogon bicornis** L.

Anatherum bourgeaei (Hack.) Roberty, Boissiera 9: 211. 1960. Basionym: *Andropogon bourgeaei* Hack.
= **Andropogon bourgeaei** Hack.

Anatherum brachystachyum (Chapm.) Roberty, Boissiera 9: 211. 1960. Basionym: *Andropogon brachystachyus* Chapm.
= **Andropogon brachystachyus** Chapm.

Anatherum caudatum (G. Mey.) Schult., Mant. 2: 445. 1824. Basionym: *Saccharum caudatum* G. Mey.
= **Imperata contracta** (Kunth) Hitchc.

Anatherum domingense Roem. & Schult., Syst. Veg. 2: 809. 1817. T-Protol.: West Indies.
= **Andropogon leucostachyus** Kunth

Anatherum holcoides Nees, Fl. Bras. Enum. Pl. 2: 324. 1829. T-Specim.: 1 of 2. [Brazil] Brasilia, *F. Sellow* [IT: LE-TRIN-0228.01]. 2 of 2. Brazil, no date, *K.F.P. von Martius s.n.* [HT: M; IT: US-76424 (fragm. ex M)].
= **Eriochrysis holcoides** (Nees) Kuhlm.

Anatherum inerme (Steud.) Griseb., Cat. Pl. Cub. 236. 1866. Basionym: *Andropogon inermis* Steud.
= **Andropogon virgatus** Desv. ex Ham.

Anatherum macrourum (Michx.) Griseb., Mem. Amer. Acad. Arts, n.s., 8: 534. 1863. Basionym: *Andropogon macrourus* Michx.
NOTE: comb. illeg. superfl.
= **Andropogon glomeratus** (Walter) Britton, Sterns & Poggenb.

Anatherum megapotamicum Spreng., Syst. Veg. 4(2): 33. 1827. T-Protol.: Brazil. T-Specim.: 1 of 1. Brazil, *F. Sellow s.n.* [T: ?].
= **Elionurus muticus** (Spreng.) Kuntze

Anatherum muricatum (Retz.) P. Beauv., Ess. Agrostogr. 128, 150, atlas 15, t. 22, f. 10. 1812. Basionym: *Andropogon muricatum* Retz.
= **Chrysopogon zizanioides** (L.) Roberty

Anatherum portoricense Spreng., Syst. Veg. 1: 290. 1825. T-Protol.: Puerto Rico, *Bertero s.n.* T-Specim.: 1 of 1. Puerto Rico, no date, *C.G. Bertero s.n.* [HT: B; IT: US-76425 (fragm. ex B)].
= **Imperata contracta** (Kunth) Hitchc.

Anatherum refractum (R. Br.) P. Beauv., Ess. Agrostogr. 128, 150. 1812. Basionym: *Andropogon refractus* R. Br.
= **Cymbopogon refractus** (R. Br.) A. Camus

Anatherum spathiflorum (Nees) Griseb., Cat. Pl. Cub. 236. 1866. Basionym: *Hypogynium spathiflorum* Nees.
= **Andropogon virgatus** Desv. ex Ham.

Anatherum tripsacoides (Humb. & Bonpl. ex Willd.) Spreng., Syst. Veg. 1: 290. 1825. Basionym: *Elyonurus tripsacoides* Humb. & Bonpl. ex Willd.
= **Elionurus tripsacoides** Humb. & Bonpl. ex Willd.

Anatherum virgatum (Desv. ex Ham.) Desv., Mem. Soc. Agric. Angers 1: 175. 1831. Basionym: *Andropogon virgatus* Desv. ex Ham.
NOTE: also in Opusc. Sci. Phys. Nat. 71 [reprint] 1831-1833.
= **Andropogon virgatus** Desv. ex Ham.

Anatherum virginicum (L.) Spreng., Pl. Min. Cogn. Pug. 2: 16. 1815. Basionym: *Andropogon virginicus* L.
= **Andropogon virginicus** L.

Anatherum virginicum (L.) Desv., Mem. Soc. Agric. Angers 1: 175. 1831. Basionym: *Andropogon virginicus* L.
NOTE: isonym; also in Opusc. Sci. Phys. Nat. 71 [reprint] 1831-1833.
E. NAME: *Anatherum virginicum* (L.) Spreng.
= **Andropogon virginicus** L.

Anatherum virginicum subvar. *arenarium* (Hack.) Roberty, Boissiera 9: 212. 1960. Basionym: *Andropogon arenarius* Hack.
= **Andropogon arenarius** Hack.

Anatherum virginicum subvar. *elliottii* (Chapm.) Roberty, Boissiera 9: 212. 1960. Basionym: *Andropogon elliottii* Chapm.
= **Andropogon gyrans** Ashe

Anatherum virginicum subvar. *floridanum* (Scribn.) Roberty, Boissiera 9: 212. 1960. Basionym: *Andropogon floridanus* Scribn.
= **Andropogon floridanus** Scribn.

Anatherum virginicum subvar. *glaucopsis* (Elliott) Roberty, Boissiera 9: 212. 1960. Basionym: *Andropogon macrourus* var. *glaucopsis* Elliott.
= **Andropogon glomeratus** var. **glaucopsis** (Elliott) C. Mohr

Anatherum virginicum subvar. *glaziovii* (Hack.) Roberty, Boissiera 9: 213. 1960. Basionym: *Andropogon glaziovii* Hack.
= **Andropogon glaziovii** Hack.

Anatherum virginicum subvar. *glomeratus* (Walter) Roberty, Boissiera 9: 212. 1960. Basionym: *Cinna glomerata* Walter.
= **Andropogon glomeratus** (Walter) Britton, Sterns & Poggenb.

Anatherum virginicum subvar. *laxiflorum* (Scribn.) Roberty, Boissiera 9: 213. 1960. Basionym: *Andropogon elliottii* var. *laxiflorus* Scribn.
= **Andropogon gyrans** Ashe

Anatherum virginicum subvar. *leucostachyum* (Kunth) Roberty, Boissiera 9: 213. 1960. Basionym: *Andropogon leucostachyus* Kunth.
= **Andropogon leucostachyus** Kunth

Anatherum virginicum subvar. *liebmannii* (Hack.) Roberty, Boissiera 9: 213. 1960. Basionym: *Andropogon liebmannii* Hack.
= **Andropogon liebmannii** Hack.

Anatherum virginicum subvar. *longiberbe* (Hack.) Roberty, Boissiera 9: 213. 1960. Basionym: *Andropogon longiberbis* Hack.
= **Andropogon longiberbis** Hack.

Anatherum virginicum subvar. *mohrii* (Hack.) Roberty, Boissiera 9: 213. 1960. Basionym: *Andropogon liebmannii* subvar. *mohrii* Hack.
= **Andropogon liebmannii** var. **pungensis** (Ashe) C.S. Camph.

Anatherum virginicum subvar. *nashianum* (Hitchc.) Roberty, Boissiera 9: 213. 1960. Basionym: *Andropogon nashianus* Hitchc.
= **Andropogon macrothrix** Trin.

Anatherum virginicum subvar. *reinoldii* (León) Roberty, Boissiera 9: 213. 1960. Basionym: *Andropogon reinoldii* León.
= **Andropogon glomeratus** (Walter) Britton, Sterns & Poggenb.

Anatherum virginicum subvar. *selloanus* (Hack.) Roberty, Boissiera 9: 213. 1960. Basionym: *Andropogon leucostachyus* subsp. *selloanus* Hack.
= **Andropogon selloanus** (Hack.) Hack.

Anatherum virginicum subvar. *tenuispatheum* (Nash) Roberty, Boissiera 9: 213. 1960. Basionym: *Andropogon glomeratus* var. *tenuispatheus* Nash.
= **Andropogon glomeratus** var. **pumilus** (Vasey) Vasey ex L.H. Dewey

Anatherum virginicum subvar. *tetrastachyum* (Elliott) Roberty, Boissiera 9: 213. 1960. Basionym: *Andropogon tetrastachyus* Elliott.
= **Andropogon virginicus** L.

Anatherum virginicum subvar. *urbanianum* (Hitchc.) Roberty, Boissiera 9: 214. 1960. Basionym: *Andropogon urbanianus* Hitchc.
= **Andropogon urbanianus** Hitchc.

Anatherum zizanioides (L.) Hitchc. & Chase, Contr. U.S. Natl. Herb. 18(7): 285. 1917. Basionym: *Phalaris zizanioides* L.
= **Chrysopogon zizanioides** (L.) Roberty

Andropogodae supertrib. L. Liou, Acta Phytotax. Sin. 18(3): 325. 1980.

Andropogon L., Sp. Pl. 2: 1045. 1753. TYPE: *Andropogon distachyos* L.; LT designated by Green, International Botanical Congress Cambridge (England), 1930. Nomenclature. Proposals by British Botanists: 155-195 (1929); see also Clayton & Renvoize, Fl. Trop. E. Afr. Gramineae 770 (1982); Jarvis, Taxon 41: 556 (1992)
NOTE: nom. et typ. cons., see Taxon 44: 611-612 (1995).
TRTD. BY: Filgueiras
NHT: Andropogoninae.
DST.: Arge, Beli, Boli, Braz, Cana, Cari, Chil, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 57, INFRASPP.: 25.
SYN.: *Anatherum* P. Beauv. (1812); *Andropogon* subg. *Diectomis* (Kunth) Hack. (1883); *Andropogon* subg. *Hypogynium* (Nees) Hack. (1883); *Arthrostachys* Desv. (1831); *Athrolophis* (Trin.) Chiov. (1917); *Diectomis* Kunth (1815); *Dimeiostemon* Raf. (1825); *Eriopodium* Hochst. (1846); *Euklastaxon* Steud. (28-29 Nov 1854 ("1855")); *Eupogon* Desv. (1831); *Heterochloa* Desv. (1831); *Homoeatherum* Nees ex Lindl. (1836); *Hypogynium* Nees (1829); *Leptopogon* Roberty (1960).

Andropogon acicularis Willd., Sp. Pl. 4: 906. 1806. T-Protol.: "Habitat in Indiae orientalis.".
NOTE: orth. var.
CORRECT NAME: *Andropogon aciculatus* Retz.
= **Chrysopogon aciculatus** (Retz.) Trin.

Andropogon acicularis Retz. ex Roem. & Schult., Syst. Veg. 2: 1817.
NOTE: orth. var. *A. aciculatus* Retz.
= **Chrysopogon aciculatus** (Retz.) Trin.

Andropogon aciculatus Retz., Observ. Bot. 5: 22. 1789. T-Protol.: Gramen aciculatum Rumph. Amb. VI. p. 14. t.5. f.1. T-Specim.: 1 of 2. India, *Koenig s.n. in herb. Retzius* [LT: LD], LT designated by Veldkamp, Austrobaileya 5(3): 509 (1999). 2 of 2. Habitat in Indiae Orientalis sterilibus et ruderatis [OM].
NOTE: as *Andropogon "aciculatum"*.
= **Chrysopogon aciculatus** (Retz.) Trin.

Andropogon acuminatus Swallen, Los Angeles County Mus. Contr. Sci. 22: 1, f. 1. 1958. T-Protol.: Brazil: Goiás; collected on sandstone outcrop, 7 km south of Veadeiros, region of the Chapada dos Veadeiros, 24 Apr 1956, *Dawson 14604* [HT: US]. T-Specim.: 1 of 1. Brazil: Goiás, 24 Apr 1956, *E.Y. Dawson 14604* [HT: US-2207229].
= **Schizachyrium sanguineum** (Retz.) Alston

Andropogon adustus Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 2(3): 259. 1832. T-Protol.: V. spp. Chil. Brasil. T-Specim.: 1 of 1. Brazil, no date, *G.H. von Langsdorff s.n.* [HT: B; IT: LE, US-76437 (fragm. ex B)].
= **Elionurus muticus** (Spreng.) Kuntze

Andropogon aequatoriensis Hitchc., Contr. U.S. Natl. Herb. 24(8): 499. 1927. T-Protol.: Collected on grassy slopes, between Loja and San Lucas, Ecuador alt. about 2500 meters, Sept. 6, 1923, *A.S. Hitchcock 21481* [HT: US-1163457; IT: S (fragm.)]. T-Specim.: 1 of 1. Ecuador: Loja: 2100-2600 m, 6 Sep 1923, *Hitchcock 21481* [HT: US-1163457; IT: S (fragm.)].
DST.: Ecua.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock (1927); Jørgensen & Ulloa (1994); Jørgensen & León-Yánez (eds.) (1999).

Andropogon aethiopicus Rupr. ex Steud., Syn. Pl. Glumac. 1: 372. 1854. T-Protol.: Kordofan, Sudan, *Hrbr aeth. Kotschyi 54*. T-Specim.: 1 of 1. Sudan: Kordofan, 1837, *T. Kotschy 54* [HT: P; IT: US-1963461 (fragm.)].
= **Andropogon gayanus** var. **bisquamulatus** (Hochst.) Hack.

Andropogon agenium Steud., Syn. Pl. Glumac. 1: 395. 1854.
REPLACED NAME: *Agenium nutans* Nees
BLOCKING NAME: *Andropogon nutans* L.
= **Agenium villosum** (Nees) Pilg.

Andropogon agrostoides Speg., Anales Soc. Ci. Argent. 16: 136. 1883. T-Protol.: Hab. In pratis uliginosis praecipue ad limina sylvarum in Chaco prope coloniam "Resistaencia" 20 Apr. 1883. Americae Australis. T-Specim.: 1 of 1. Argentina: Chaco, 20 Apr 1883, *C.L. Spegazzini 12638* [HT: LP; IT: US-1912776 (fragm. ex LP)].
= **Sorghastrum setosum** (Griseb.) Hitchc.

Andropogon albescens Andersson ex Hack., Fl. Bras. 2(3): 275. 1883. T-Protol.: [Brazil].
NOTE: nom. inval., as syn. of *Sorghum nutans* subsp. *albescens* Hackel.
= **Sorghastrum pellitum** (Hack.) Parodi

Andropogon albescens E. Fourn., Biol. Cent.-Amer., Bot. 3: 525. 1885. T-Protol.: Mexico: Vera Cruz, *Gouin 53*. T-Specim.: 1 of 1. Mexico: Veracruz, 1867, *Gouin 53* [HT: P].
NOTE: description provided; not nom. nud. as listed in IGS.
= **Sorghastrum nutans** (L.) Nash

Andropogon albescens E. Fourn., Mexic. Pl. 2: 56. 1886. T-Protol.: Mexico: Veracruz, *Gouin 53* [HT: ?]. T-Specim.: 1 of 1. Mexico: Veracruz, 1867, *Gouin s.n.* [T: US-76439 (fragm.)].
NOTE: isonym.
E. NAME: *Andropogon albescens* E. Fourn.
= **Sorghastrum nutans** (L.) Nash

Andropogon alectoridia A. Rich. ex Steud., Syn. Pl. Glumac. 1: 383. 1854.
REPLACED NAME: *Alectoridia quartiniana* A. Rich.
BLOCKING NAME: *Andropogon quartinianus* A. Rich.
= **Arthraxon hispidus** var. **hispidus**

Andropogon alopecuroides L., Sp. Pl. 2: 1045. 1753. T-Protol.: In America septentrionaliore. T-Specim.: 1 of 1. USA: Virginia, *J. Clayton 601* [LT: LINN; ILT: US-76441 (fragm. ex BM)], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 12: 125 (1908).
= **Saccharum alopecuroides** (L.) Nutt.

Andropogon alternans J. Presl, Reliq. Haenk. 1(4-5): 342. 1830. T-Protol.: "Hab. in Peruvia", *Haenke s.n.* T-Specim.: 1 of 1. Philippines: Luzon I., no date, *T. Haenke s.n.* [T: US-76233 (fragm.)], Locality published as Peru, but according to Scribner, this is an error.
= **Capillipedium parviflorum** (R. Br.) Stapf

Andropogon altissimus (Poir.) Raspail, Ann. Sci. Nat. (Paris) 5: 307, 459, t. 9, f. 3. 1825. Basionym: *Rottboellia altissima* Poir.
= **Hemarthria altissima** (Poir.) Stapf & C.E. Hubb.

Andropogon altissimus Colla, Mem. Reale Accad. Sci. Torino 39: 29, t. 60. 1836. T-Protol.: "Berterus in Merc. Chil.", Notes.
NOTE: nom. illeg. hom.
E. NAME: *Andropogon altissimus* (Poir.) Raspail
STATUS: Unidentified.

Andropogon altissimus Hochst., Flora 24: 277. 1841. T-Protol.: Abyssinia. T-Specim.: 1 of 1. Cultivated at Karlsruhe from seeds collected in Ethiopia, *Schimper s.n.* [IT: K].
NOTE: nom. illeg. hom.
E. NAME: *Andropogon altissimus* (Poir.) Raspail
= **Hyparrhenia rufa** (Nees) Stapf

Andropogon altus Hitchc., Contr. U.S. Natl. Herb. 17(3): 208. 1913. T-Protol.: Mexico: collected along irrigation ditch, Querétaro, State of Querétaro 25 Jul 1910, *A.S. Hitchock 5868* [HT: US-691232]. T-Specim.: 1 of 1. Mexico: Querétaro, irrigation ditch, near Qurétaro, 24-25 Jul 1910, *A.S. Hitchcock 5868* [HT: US-691232].
= **Bothriochloa alta** (Hitchc.) Henrard

Andropogon amaurus Büse, Pl. Jungh. 3: 360. 1854. T-Specim.: 1 of 3. Habitat insulam Javae, *Zollinger 539* [ST: L]. 2 of 3. Java: im pratis siccis prope Bedojo haud longe a monte Sewu, *Junghuhn s.n.* [ST: L]. 3 of 3. Indonesia: Java, *F.W. Junghuhn 107* [ST: L].
= **Polytrias amaura** (Büse) Kuntze

Andropogon ambiguus Michx., Cat. Pl. Amer. Sept. 94. 1813.
NOTE: name not published by Muhl., see *A. latifolius* Muhl.
STATUS: Unidentified.

Andropogon ambiguus Gennari ex Barbey, Fl. Sard. Comp. 190. 1884.
NOTE: nom. illeg. hom.
E. NAME: *Andropogon ambiguus* Michx.
= **Hyparrhenia hirta** (L.) Stapf

Andropogon amplexifolius Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 2(3): 274. 1832. T-Protol.: "V. spp. Japon, et Nepal.".
NOTE: nom. illeg. superfl.
CORRECT NAME: *Pleuroplitis langsdorffii* Trin.
= **Arthraxon hispidus** var. **hispidus**

Andropogon ampliflorus Steud., Syn. Pl. Glumac. 1: 388. 1854. T-Protol.: Java, *Andropogon nr. 879. Hrbr. Zollinger*. T-Specim.: 1 of 1. Java, *Zollinger 849* [HT: P].
= **Cymbopogon nardus** (L.) Rendle

Andropogon amplus J. Presl, Reliq. Haenk. 1(4-5): 339. 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: US-75525 (fragm.)].
= **Andropogon glaucescens** Kunth

Andropogon angustatus (J. Presl) Steud., Syn. Pl. Glumac. 1: 370. 1854. Basionym: *Diectomis angustata* J. Presl.
DST.: Boli, Braz, Cari, Colo, CoRi, ElSa, Guat, Guya, Hond, Mexi, Nica, Pana, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Breedlove (1986); Catasus Guerra (1997); Davidse, Sousa & Chater (editores generales) (1994); Hitchcock (1936); Judziewicz (1990); Killeen (1990); Molina (1975); Pohl & Davidse (1994); Renvoize (1998); Reyes-García & Sousa (1997); Stevens, Ulloa, Pool & Montiel (2001); Swallen (1955).
SYN.: *Andropogon apricus* Trin. (1836); *Andropogon aturensis* Maury (1889); *Andropogon mocquerysii* Benoist (1940); *Cymbachne angustata* (J. Presl) Roberty (1960); *Diectomis angustata* J. Presl (1830); *Diectomis laxa* Nees (1829); *Sorghum laxum* (Nees) Kuntze (1891).

Andropogon angustifolius Kunth, Nov. Gen. Sp. 1: 184. 1815 [1816]. T-Protol.: Crescit in toto jugo montium porphyriticorum prope Santa Rosa et Los Ioares Mexicanorum, alt. 1340 hexap., floret Septembri, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Mexico: prope Santa Rosa et Los Ioares, Sep, *Humboldt & Bonpland 1833* [HT: P; IT: US-76443 (fragm.)].

NOTE: nom. illeg. hom.
E. NAME: *Andropogon angustifolius* Sibth. & Sm.
= **Trachypogon spicatus** (L. f.) Kuntze

Andropogon annulatus Forssk., Fl. Aegypt.-Arab. 173. 1775. T-Protol.: Passim ad ripas Nili, *Forsskal s.n.* [HT: C]. T-Specim.: 1 of 1. Egypt: banks of the Nile River, *Forsskal s.n.* [HT: C].
= **Dichanthium annulatum** (Forssk.) Stapf

Andropogon annulatus var. *bladhii* (Retz.) Hack., Monogr. Phan. 6: 572. 1889. Basionym: *Andropogon bladhii* Retz.
= **Bothriochloa bladhii** (Retz.) S.T. Blake

Andropogon annulatus var. *subrepens* Hack., Notizbl. Bot. Gart. Berlin-Dahlem 1: 327. 1897. T-Protol.: Habitat in Guadeloupe, route du Gozier a Sainte Anne, *Duss 3678*. T-Specim.: 1 of 1. *Duss 3678* [IT: MO].
= **Dichanthium annulatum** (Forssk.) Stapf

Andropogon anthistirioides Rupr., Bull. Acad. Roy. Sci. Bruxelles 9: 243 [9,2(8): 245. 1842.]. 1842. T-Protol.: Mexico, *Galeotti 5697*. T-Specim.: 1 of 1. Mexico: Veracruz, no date, *H. Galeotti 5697* [V: IT: US-80724 (fragm.)], Basis of *A. ruprechtii* Hack. (1889).
NOTE: nom. nud.
= **Hyperthelia dissoluta** (Nees ex Steud.) Clayton

Andropogon apricus Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 4,2(1): 83. 1836. T-Protol.: V. spp. Brasilia.
= **Andropogon angustatus** (J. Presl) Steud.

Andropogon arctatus Chapm., Bot. Gaz. 3(3): 20. 1878.
REPLACED NAME: **Andropogon tetrastachyus** var. **distachyus** Chapm.
BLOCKING NAME: **Andropogon distachyos** L.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Campbell (1983); Gould (1967); Hitchcock (1951); Small (1933); Wunderlin (1998).
SYN.: *Andropogon tetrastachyus* var. *distachyus* Chapm. (1860); *Leptopogon carinatus* subvar. *arctatus* (Chapm.) Roberty (1960); *Sorghum arctatum* (Chapm.) Kuntze (1891).

Andropogon arenaceus Raf., W. Rev. & Misc. Mag. 1: 95. 1819.
NOTE: orth. var.
CORRECT NAME: *Andropogon avenaceus* Michx.
= **Sorghastrum nutans** (L.) Nash

Andropogon arenarius Hack., Flora 68(8): 134. 1885. T-Protol.: Uruguay: Montevideo, in arenosis , *Arechavaleta 204*. T-Specim.: 1 of 1. Uruguay: Montevideo, no date, *J. Arechavaleta 204* [HT: W; IT: US-75544 (fragm. ex W)].
DST.: Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barcellos & Valls (1980); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Smith, Wasshausen & Klein (1982).
SYN.: *Anatherum virginicum* subvar. *arenarium* (Hack.) Roberty (1960); *Andropogon arenarius* fo. *arenarius*;*Andropogon arenarius* fo. *subcompletus* Hack. ex Lindm. (1900).

Andropogon arenarius Hack. fo. *arenarius*
= **Andropogon arenarius** Hack.

Andropogon arenarius fo. *subcompletus* Hack. ex Lindm., Kongl. Svenska Vetenskapsakad. Handl. 34(6): 6. 1900. T-Protol.: Brazil: Hab. in Brasilia austr., Rio Grande do Sul, Ilha dos Marinheiros prope oppidum Rio Grande, in collibus arenae mobilis profundae, mens Dec. florens, *Exp. Legnell A. 699* [HT: S].
= **Andropogon arenarius** Hack.

Andropogon argenteus DC., Cat. Pl. Horti Monsp. 77. 1813. T-Protol.: DC. hort. monsp. ined. t. 68. Mexico unde semina misit cl. Sesse., "*Saccharum argenteum* Brouss. cl. p. 50.", *Sesse s.n.*, probably on same coll. T-Specim.: 1 of 1. USA, *Ex Herb. Elliott s.n.* [IT: US-75620 (fragm. ex hb. Elliott)].
= **Bothriochloa saccharoides** var. **saccharoides**

Andropogon argenteus Elliott, Sketch Bot. S. Carolina 1: 148. 1816. T-Protol.: Grows in dry soils [no loc. cited].
NOTE: nom. illeg. hom.
E. NAME: *Andropogon argenteus* DC.
= **Andropogon ternarius** Michx.

Andropogon argyraeus Schult., Mant. 2: 450. 1824.
REPLACED NAME: *Andropogon argenteus* Elliott
BLOCKING NAME: *Andropogon argenteus* DC.
= **Andropogon ternarius** Michx.

Andropogon argyraeus UNRANKED *macra* Hack. ex Scribn. & C.R. Ball, Bull. Div. Agrostol., U.S.D.A. 24: 39. 1901. T-Protol.: USA: Biloxi, Mississippi, 31 Oct 1897, *S.M. Tracy 3891* [HT: US]. T-Specim.: 1 of 1. USA: Mississippi: Harrison Co.: Biloxi, 31 Oct 1897, *S.M. Tracy 3891* [HT: US-75622].
= **Andropogon ternarius** Michx.

Andropogon argyraeus UNRANKED *macrus* Scribn., Bull. Div. Agrostol., U.S.D.A. 1: 20. 1895. T-Protol.: Jacksonville, Florida, 1894, *A.H. Curtiss 4952*. T-Specim.: 1 of 1. USA: Florida: Duval Co.: Jacksonville, 26 May 1894, *A.H. Curtiss 4952* [HT: US-75621].
= **Andropogon ternarius** Michx.

Andropogon argyraeus var. *tenuis* Vasey, Contr. U.S. Natl. Herb. 3(1): 12. 1892. T-Protol.: "Texas", *[Reverchon 1161]*. T-Specim.: 1 of 1. USA: Texas, Sep 1888, *J. Reverchon 1161* [HT: US-729378].
= **Andropogon ternarius** Michx.

Andropogon aristatus Poir., Encycl., Suppl. 1: 585. 1811. T-Protol.: Cette plante a ete observee a l'Ile-de-France, *Commerson s.n.* [Herb. Desfontaines]. T-Specim.: 1 of 1. Mauritius, *Commerson s.n.* [T].
NOTE: IGS cites 1810; as *Andropogon "aristatum"*.
= **Dichanthium aristatum** (Poir.) C.E. Hubb.

Andropogon aristatus (L.) Raspail, Ann. Sci. Nat. (Paris) 5: 307. 1825. Basionym: *Apluda aristata* L.
NOTE: nom. illeg. hom.
E. NAME: *Andropogon aristatus* Poir.
= **Apluda mutica** L.

Andropogon arundinaceus Scop., Fl. Carniol. (ed. 2) 274. 1772. T-Protol.: Habitat in Argo Tergestino.
NOTE: nom. illeg. hom.
E. NAME: *Andropogon arundinaceus* Bergius
= **Sorghum halepense** (L.) Pers.

Andropogon arundinaceus Willd., Sp. Pl. 4: 906. 1806. T-Protol.: Habitat in Guinea, *Isert s.n.* T-Specim.: 1 of 1. Ghana, *Isert s.n.* [HT: B-W-18639].
NOTE: nom. illeg. hom.
E. NAME: *Andropogon arundinaceus* Bergius
= **Sorghum arundinaceum** (Desv.) Stapf

Andropogon attenuatus Bertol., Mem. Reale Accad. Sci. Ist. Bologna 10: 34. 1859. T-Protol.: Guatemala a Vallasquezio.
NOTE: Misc. Bot. 20; 10, t.2. Separate.
NOTE: Probably a *Schizachyrium* sp.
STATUS: Unidentified.

Andropogon aturensis Maury, J. Bot. appl. (Desvaux) 3: 158, f. 4. 1889. T-Protol.: Lieux rocheux, savane d'Atures, *J. Chaffanjon 276*. T-Specim.: 1 of 1. Venezuela, no date, *J. Chaffanjon 276* [IT: US-75548 (fragm.)].
= **Andropogon angustatus** (J. Presl) Steud.

Andropogon avenaceum Michx., Fl. Bor.-Amer. 1: 58. 1803. T-Specim.: 1 of 1. USA: Illinois, no date, *Anonymous s.n.* [T: US-76444 (fragm.)].
NOTE: orth. var., *Andropogon* to be treated as masculine according to ICBN 76.2(a).
CORRECT NAME: *Andropogon avenaceus* Michx.
= **Sorghastrum nutans** (L.) Nash

Andropogon avenaceus Michx., Fl. Bor.-Amer. 1: 58. 1803. T-Specim.: 1 of 1. USA: in regione Illinoensium, *Michaux s.n.* [HT: P].
NOTE: as "*avenaceum*".
= **Sorghastrum nutans** (L.) Nash

Andropogon avenaceus Schrad. ex Kunth, Nov. Gen. Sp. 1: 189. 1815 [1816]. T-Protol.: Crescit locuis humidis, planis, apricis Insulae Cubae prope Havana et Regla., Schrad. cites: *Andropogon arundinaceum* Scop. Carn. n. 1236.
NOTE: hom. illeg.; IGS: "error for *A. arundinaceus* Scop. ex Schrad. Germ. 1: 237. 1806.
E. NAME: *Andropogon avenaceus* Michx.
= **Sorghum arundinaceum** (Desv.) Stapf

Andropogon bakeri Scribn. & C.R. Ball, Bull. Div. Agrostol., U.S.D.A. 24: 39, f. 14. 1901. T-Protol.: Collected in pine lands at Grasmere, Florida, 13 Nov 1897, *C.H. Baker 58* [HT: US]. T-Specim.: 1 of 1. USA: Florida: pine lands at Grassmere, 13 Nov 1897, *C.H. Baker 58* [HT: US-75528; IT: GH].
= **Andropogon floridanus** Scribn.

Andropogon balansae (Hack.) Hack., Monogr. Phan. 6: 534. 1889. Basionym: *Sorghum balansae* Hack.
= **Sorghastrum balansae** (Hack.) Dávila

Andropogon barbinodis Lag., Gen. Sp. Pl. 3. 1816. T-Protol.: Habitat in Nueva Hispania, *Sessé s.n.* T-Specim.: 1 of 2. Cultivated ex hort. Matr., Sep. 1843, *Anonymous s.n.* [HT: MA-507589; IT: F-843031, US-75633 (fragm. ex hort. Matr.)]. 2 of 2. Herb. Bot. Madritensis, *Anonymous s.n.* [LT: MA-22; ILT: US-75633 (fragm. ex MA)], LT designated by Marchi & Lonhi-Wagner, Bol. Inst. Bioci. Univ. Fed. Rio Grande do Sul 57: 20 (1998).
= **Bothriochloa barbinodis** (Lag.) Herter

Andropogon barbinodis var. *perforatus* (Trin. ex E. Fourn.) Gould, Madrono 14(1): 23. 1957. Basionym: *Andropogon perforatus* Trin. ex E. Fourn.
= **Bothriochloa perforata** (Trin. ex E. Fourn.) Herter

Andropogon belvisii Desv., Mem. Soc. Agric. Angers 1: 171. 1831. T-Protol.: "Habitat.", *[based on Beauv. Ess. Agrost. pl. 23. f. 4., an unnamed figure. - A.S.H.].*
NOTE: also in Opusc. Sci. Phys. Nat. 67 [reprint] 1831-1833; as *Andropogon* "*Belvisii*".
= **Andropogon ternarius** Michx.

Andropogon benthamianus Steud., Syn. Pl. Glumac. 1: 382. 1854. T-Protol.: Ecuador: Quito, *Benth. Pl. K. T. Hartweg 1460*. T-Specim.: 1 of 1. Ecuador: Pichincha: Quito, *K.T. Hartweg 1460* [HT: P; IT: BM, K, NY-274706, US-75665 (fragm. ex K), W].
= **Schizachyrium condensatum** (Kunth) Nees

Andropogon berteronianus Steud., Syn. Pl. Glumac. 1: 380. 1854. T-Protol.: Chili, *Hrbr. Berter. chil. nr. 799*. T-Specim.: 1 of 1. Chile: in pascuis saxosies praeruptis maritimis loco dicto: "la plaga ancha" et in fruticetis rupestribus Valparaiso, Jul-Aug 1830, *Bertero 799* [HT: ?, NY-38429; IT: LE-TRIN-166.01, MO-2523209, US-1063655].
= **Bothriochloa saccharoides** (Sw.) Rydb.

Andropogon besukiensis Steud., Syn. Pl. Glumac. 1: 367. 1854. T-Protol.: Ad rupes montis Arak-Ak Prov. Besukie, Java, *Hrbr. Zollinger 2770*.
= **Heteropogon contortus** (L.) P. Beauv. ex Roem. & Schult.

Andropogon bicolor (L.) Roxb., Hort. Bengal. 21. 1814. Basionym: *Holcus bicolor* L.
NOTE: validly published, see Robinson, in Phil. J. Sci. 7: 413-415 (1912).
= **Sorghum bicolor** (L.) Moench

Andropogon bicornis L., Sp. Pl. 2: 1046. 1753. T-Protol.: Habitat in Brasilia, Jamaica. T-Specim.: 1 of 1. Puerto Rico: Mayagüez, between Monte Mesa and the sea, 27 Oct 1913, 27 Oct 1913, *A. Chase in Amer. Gr. Natl. Herb. 247* [CT: MO; ICT: BM, F, NY, US-732317], CT proposed by Davidse & Turland, Taxon 48: 573 (1999).
NOTE: as *Andropogon* "*bicorne*".
DST.: Arge, Beli, Boli, Braz, Cari, Chil, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Allem & Valls (1987); Balick, Nee & Atha (2000); Barcellos & Valls (1980); Beetle (1983); Berendsohn & Araniva de González (1991); Brako & Zarucchi (1993); Breedlove (1986); Catasus Guerra (1997); Cowan (1983); Davidse, Sousa & Chater (editores generales) (1994); Dodson, Gentry & Valverde (1985); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Foster (1958); Gould, W (1979); Hitchcock (1909); Hitchcock (1927); Hitchcock (1936); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Killeen (1990); Lindeman & Stoffers (1963); Liogier & Martorell (1982); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Macbride (1936); Molina (1975); Moraes (1990); Nelson (1978); Parker & Bailey (eds.) (1991); Pohl & Davidse (1994); Pohl (1980); Renner, Balslev & Holm-Nielsen (1990); Renvoize (1984); Renvoize (1988); Renvoize (1998); Smith, Wasshausen & Klein (1982); Sousa & Cabrera (1983); Stevens, Ulloa, Pool & Montiel (2001); Swallen (1955); Tovar (1993); Webster & Peterson (1996); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Anatherum bicorne* (L.) P. Beauv. (1812); *Andropogon bicornis* Forssk. (1775); *Andropogon bicornis* var. *absconditus* Hack. (1883); *Andropogon bicornis* var. *angustifolius* Pilg. (1899); *Andropogon bicornis* var. *burchellii* Hack. (1883); *Andropogon*

bicornis var. *gracillimus* Hack. (1883); *Andropogon bicornis* var. *hybridus* Hack. (1889); *Andropogon bicornis* var. *paranensis* Bertoni (1918); *Andropogon bicornis* var. *virginicoides* Hack. (1883); *Andropogon brevicornis* L. (1958); *Saccharum bicorne* (L.) Griseb. (1857); *Sorghum bicorne* (L.) Kuntze (1891).

Andropogon bicornis Forssk., Fl. Aegypt.-Arab. 173. 1775. T-Protol.: No loc. cited. [Egypt. Arabia].
NOTE: nom. illeg. hom.
E. NAME: *Andropogon bicornis* L.
= **Andropogon bicornis** L.

Andropogon bicornis var. *absconditus* Hack., Fl. Bras. 2(4): 284. 1883. T-Protol.: Habitat in monte Corcovado prope Rio de Janeiro, *Schott s.n.* [HT: W]. T-Specim.: 1 of 1. Brazil: Rio de Janeiro, no date, *A.C.V. Schott 4816* [HT: W; IT: US-75542 (fragm. ex W)].
NOTE: IGS cites 2(3): 284.
= **Andropogon bicornis** L.

Andropogon bicornis var. *angustifolius* Pilg., Bot. Jahrb. Syst. 27(1-2): 23. 1899. T-Protol.: Columbia: crescit in campis montanis provinciae Tolima ad flumen Río Paez, alt. 1000-1500 m, flor. mens. Mart. 1883, *Lehmann 4403*.
NOTE: as "*angustifolia*".
= **Andropogon bicornis** L.

Andropogon bicornis var. *burchellii* Hack., Fl. Bras. 2(4): 285. 1883. T-Protol.: Prope Rio de Janeiro, *Burchell 808 ex parte*. T-Specim.: 1 of 1. Brazil: Rio de Janeiro, no date, *W.J. Burchell 808* [HT: W; IT: K, US-75540 (fragm. ex K)].
NOTE: IGS cites 2(3): 285.
= **Andropogon bicornis** L.

Andropogon bicornis var. *gracillimus* Hack., Fl. Bras. 2(4): 285. 1883. T-Protol.: In siccis apricis ad Sorocaba pr. Santos, prov. S. Paulo (Mosen in herb. Holmiensi)-In Paraguay. Lambore pr. Assumpcion 1874, *Balansa 271*. T-Specim.: 1 of 1. Paraguay, 1874-1877, *B. Balansa 271* [HT: W; IT: US-75541 (fragm. ex W)].
NOTE: IGS cites 2(3): 285.
= **Andropogon bicornis** L.

Andropogon bicornis var. *hybridus* Hack., Monogr. Phan. 6: 418. 1889.
NOTE: nom. nov., nom. illeg. superfl.
REPLACED NAME: *Andropogon bicornis* var. *virginicoides* Hack.
CORRECT NAME: *Andropogon bicornis* var. *virginicoides* Hack.
= **Andropogon bicornis** L.

Andropogon bicornis var. *paranensis* Bertoni, Anales Ci. Parag. 2(5): 144. 1918. T-Protol.: In herbosis isolatis ripae flui, Par. et Arg., non obivia., *Bertoni 6134*.
= **Andropogon bicornis** L.

Andropogon bicornis var. *virginicoides* Hack., Fl. Bras. 2(4): 284. 1883. T-Protol.: Brasilia: prope Rio de Janeiro, *Gaudichaud 260* [HT: G].
= **Andropogon bicornis** L.

Andropogon bilinguis Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 2(3): 262. 1832. T-Protol.: V. spp. Brasilia. T-Specim.: 1 of 1. Brasilia: in petrosis S. da Chapada, *G.H. von Langsdorff s.n.* [HT: LE-TRIN-0168.01; IT: US-76450 (fragm.)].
= **Elionurus bilinguis** (Trin.) Hack.

Andropogon bipennatus Hack., Flora 68(8): 142. 1885. T-Protol.: Africa centralis: ad Seriba Ghattas in terra Djur, *Schweinfurth 2486*. T-Specim.: 1 of 1. Central African Republic: ad Seriba Ghattas in terra Djur, 12 Oct 1869, *G.A. Schweinfurth 2486* [HT: W; IT: US-76451 (fragm.)].
= **Sorghastrum bipennatum** (Hack.) Pilg.

Andropogon bisquamulatus Hochst., Flora 27: 245. 1844. T-Protol.: Ad radices australes montis Arasch-cool provinciae Cordofan d. 7. Oct. 1839., *Kotschyi itin. Nubico 143*, "*Andropogon gayanus* in Un. itin. schedulis ad pil. exsicc. ex Kotschyi itin. Nubico nr. 143.". T-Specim.: 1 of 1. Sudan: Kordofan, Arash-Cool, 7 Oct 1839, *T. Kotschy 143 (NUBICO NR.)* [IT: L, US-740561].
= **Andropogon gayanus** var. **bisquamulatus** (Hochst.) Hack.

Andropogon bladhii Retz., Observ. Bot. 2: 27. 1781. T-Protol.: In China lectum, *Bladh s.n.* T-Specim.: 1 of 1. China, *Bladh s.n.* [HT: LD; IT: SI (photo)].
= **Bothriochloa bladhii** (Retz.) S.T. Blake

Andropogon bogotensis (Hack.) A. Zanin, Novon 13(3): in press [Sept 2003]. Basionym: *Andropogon incanus* var. *bogotensis* Hack.
N.B. comb. explicitly not made here, Cat. New World Grasses, vol. 3.
DST.: Colo.
LVL. ACCPTC.: 1.
SYN.: *Andropogon incanus* var. *bogotensis* Hack. (1889); *Andropogon lateralis* var. *bogotensis* (Hack.) Henrard (1921).

Andropogon bouangensis Franch., Bull. Soc. Hist. Nat. Autun 8: 333. 1895. T-Protol.: Congo Francais: Hab. - Bouanga, dans la région du Niari , *Thollon 1078* [HT: P; IT: K].
NOTE: IGS cites 1893.
= **Hyparrhenia rufa** (Nees) Stapf

Andropogon bourgeaei Hack., Flora 68(8): 134. 1885. T-Specim.: 1 of 2. Mexico: Veracruz: Orizaba, *Bourgeau 2645* [ST: P; IST: MO, US-75537 (fragm. ex ST)]. 2 of 2. Mexico: Mirador, *Liebmann 505* [ST].
NOTE: as *Andropogon "Bourgaei"*.
DST.: Beli, Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Beetle (1977); Beetle (1983); Breedlove (1986); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Pohl & Davidse (1994).
SYN.: *Anatherum bourgeaei* (Hack.) Roberty (1960); *Sorghum bourgeaui* (Hack.) Kuntze (1891).

Andropogon bovonei Chiov., Nuovo Giorn. Bot. Ital. 26: 59. 1919. T-Protol.: Catanga, plateaux de Bianos, *Bovone 106* [T: FI, TO].
= **Elymandra lithophila** (Trin.) Clayton

Andropogon brachystachyus Chapm., Fl. South. U.S. (ed. 2) 668. 1883. T-Protol.: Florida [Jacksonville], *Curtiss, N.A.Pl. [3632]*. T-Specim.: 1 of 1. USA: Florida: Duval County: dry pine barrens near Jacksonville, Oct, *A.H. Curtiss 3632* [HT: US-740460; ILT: DUKE, FSU, GA, GH, MO (2 sheets), NCU, US-729248, US-78365], LT designated by Hitchcock, Man. Grasses U.S., ed. 2, ? (1951).
DST.: USA.

LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Campbell (1983); Godfrey & Wooten (1979); Gould (1967); Hitchcock (1951); Long & Lakela (1971); Small (1933); Wunderlin (1998).
SYN.: *Anatherum brachystachyum* (Chapm.) Roberty (1960); *Sorghum brachystachyum* (Chapm.) Kuntze (1891).

Andropogon bracteatus Humb. & Bonpl. ex Willd., Sp. Pl. 4: 914. 1806. T-Protol.: Habitat in Cumana, Venezuela. T-Specim.: 1 of 1. Venezuela: Sucre: Cumana, *Humboldt & Bonpland s.n.* [HT: B-W].
= **Hyparrhenia bracteata** (Humb. & Bonpl. ex Willd.) Stapf

Andropogon brevicornis L., Biota 2: 82. 1958. T-Protol.: Brazil.
NOTE: Probably error for *bicorne* L., fide IGS.
= **Andropogon bicornis** L.

Andropogon brevifolius Sw., Prodr. 26. 1788. T-Specim.: 1 of 1. Jamaica, *Swartz s.n., pro parte* [LT: M; ILT: US-75656 (fragm. ex M)], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 12: 143 (1908).
= **Schizachyrium brevifolium** (Sw.) Nees ex Büse

Andropogon brevifolius var. *flaccidus* (A. Rich.) Hack., Monogr. Phan. 6: 364. 1889. Basionym: *Andropogon flaccidus* A. Rich.
= **Schizachyrium brevifolium** (Sw.) Nees ex Büse

Andropogon brevifolius var. *leptatherus* Hack., Monogr. Phan. 6: 364. 1889. T-Protol.: Columbia ad fl. Meta prope Llano de S. Maritin, *Karsten s.n.* [HT: W]. T-Specim.: 1 of 1. Colombia: Río Meta, no date, *M. Karsten s.n.* [HT: W; IT: US-75659 (fragm. ex W)].
= **Schizachyrium sulcatum** (Ekman) S.T. Blake

Andropogon brevis Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 2(3): 268. 1832. T-Protol.: V. spp. Brasilia, *Langsdorff.* T-Specim.: 1 of 1. Brasilia: in campis siccis Tejuco, *G.H. von Langsdorff* [HT: LE-TRIN-0173.01; IT: US-75524 (fragm.)].
= **Andropogon lateralis** Nees

Andropogon cabanisii Hack., Flora 68(8): 133. 1885. T-Protol.: "Pennsylvania [error] and Florida", *Cabanis s.n.* [HT: B]. T-Specim.: 1 of 3. USA: Florida, no date, *J.G. Cabanis s.n.* [HT: B; IT: US-75536 (fragm. ex B)]. 2 of 3. USA: Pennsylvania, *Cabanis s.n.* [ST: B]. 3 of 3. USA: Florida: prope Apalachicola, *Chapman s.n.* [ST: ?].
NOTE: as *Andropogon "Cabanisii"*.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Gould (1967); Hitchcock (1951); Long & Lakela (1971); Small (1933).
SYN.: *Andropogon ternarius* var. *cabanisii* (Hack.) Fernald & Griscom (1935); *Sorghum cabanisii* (Hack.) Kuntze (1891).

Andropogon caespitosus A. Rich., Tent. Fl. Abyss. 2: 451. 1850. T-Protol.: Crescit in locis saxosis prope Tchelatche kanne, *Quarton Dillon s.n.* T-Specim.: 1 of 1. Ethiopia, *Dillon s.n.* [HT: P].
= **Elionurus muticus** (Spreng.) Kuntze

Andropogon caespitosus Phil., Linnaea 33(3-4): 275. 1864. T-Protol.: Chile: Dos ejemplares colectados cerca de "Vichuquén", trajo Landbeck, *Landbeck s.n.* T-Specim.: 1 of 1. Chile: Vichuquén, Dec 1861, *Landbeck s.n.* [HT: SGO-PHIL-3; IT: SGO-37363, US-556363 (fragm. ex SGO-PHIL-3 & photo).].
NOTE: nom. illeg. hom.
= **Schizachyrium sanguineum** (Retz.) Alston

Andropogon caffrorum (Thunb.) Kunth, Revis. Gramin. 1: 165. 1829. Basionym: *Holcus caffrorum* Thunb.
= **Sorghum bicolor** (L.) Moench

Andropogon calvescens Stapf, Fl. Trop. Afr. 9: 232. 1919. T-Protol.: "Upper Guinea. French Guinea: Baffing valley, in marshy ground.", *Pobeguin 1802.*
NOTE: Probably refers to *Trachypogon spicatus* (L. f.) Kuntze.
STATUS: Unidentified.

Andropogon campestris Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 2(3): 277. 1832. T-Specim.: 1 of 1. Brasilia: in campis siccis graminosis S. da Lapa Brasil, *G.H. von Langsdorff s.n.* [HT: LE-TRIN-0174.01; IT: US-75534 (fragm.)], Basis of *Andropogon camporum* Trin. ex Steudel.
DST.: Braz.
LVL. ACCPTC.: 1.
SYN.: *Andropogon camporum* Trin. ex Steud. (1854).

Andropogon campestris Kunth, Enum. Pl. 1: 489. 1833.
NOTE: nom. nov., nom. illeg. hom.
E. NAME: *Andropogon campestris* Trin.
REPLACED NAME: *Schizachyrium filiforme* Nees
BLOCKING NAME: *Andropogon filiformis* Pers.
= **Schizachyrium tenerum** Nees

Andropogon campii Swallen, Mem. New York Bot. Gard. 9(2): 143-144. 1955. T-Protol.: Ecuador: Chimborazo: Cañon of the Río Chanchan, 5000-7000 ft, on open deforested slope with small patches of scrub in the draws, directly above the village of Huigra, 29-31 May 1945, *W.H. Camp E-3470* [HT: US-2011207]. T-Specim.: 1 of 1. Ecuador: Chimborazo: Cañon of the Río Chanchan, 5000-7000 ft, on open deforested slope with small patches of scrub in the draws, directly above the village of Huigra, 29-31 May 1945, *Camp E-3470* [HT: US-2011207].
= **Bothriochloa campii** (Swallen) de Wet

Andropogon camporum Trin. ex Steud., Syn. Pl. Glumac. 1: 378. 1854. T-Protol.: Brazil.
NOTE: nom. illeg. superfl.; based on "*A. campestris* Trin. non. Kunth.".
CORRECT NAME: *Andropogon campestris* Trin.
= **Andropogon campestris** Trin.

Andropogon campyloracheus Nash, Bull. New York Bot. Gard. 1(5): 431. 1900.
REPLACED NAME: *Andropogon elliottii* var. *laxiflorus* Scribn.
BLOCKING NAME: *Andropogon laxiflorus* Steud.
= **Andropogon gyrans** Ashe

Andropogon candidus Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 2(3): 260. 1832. T-Protol.: Brazil. T-Specim.: 1 of 1. Brazil, no date, *F. Sellow s.n.* [T: US-76452 (fragm.)].
= **Elionurus muticus** (Spreng.) Kuntze

Andropogon canescens (Nees) Kunth, Enum. Pl. 1: 487. 1833. Basionym: *Trachypogon canescens* Nees.
NOTE: also Revis. Gram. 1: Suppl. 1834. p. XXXIX.
= **Trachypogon spicatus** (L. f.) Kuntze

Andropogon canus Steud., Nomenel. Bot. 1: 90. 1840. T-Protol.: Mexico.
NOTE: nom. nud.
STATUS: Unidentified.

Andropogon capillipes Nash, Bull. New York Bot. Gard. 1(5): 431-432. 1900.
REPLACED NAME: *Andropogon virginicus* var. *glaucus* Hack.
BLOCKING NAME: *Andropogon glaucus* Muhl.
= **Andropogon virginicus** var. **glaucus** Hack.

Andropogon caricosus L., Sp. Pl. (ed. 2) 1480. 1763. T-Protol.: "Habitat in India". T-Specim.: 1 of 1. India, *Burmann? s.n.* [T: G].
= **Dichanthium caricosum** (L.) A. Camus

Andropogon caricosus subsp. *genuinus* Hack., Monogr. Phan. 6: 569. 1889.
NOTE: nom. inval., see ICBN Art. 24.3.
CORRECT NAME: *Andropogon caricosus* subsp. *caricosus*
= **Dichanthium caricosum** (L.) A. Camus

Andropogon caricosus subsp. *mollicomus* (Kunth) Hack., Monogr. Phan. 6: 569. 1889. Basionym: *Andropogon mollicomus* Kunth.
= **Dichanthium aristatum** (Poir.) C.E. Hubb.

Andropogon caricosus var. *mollicomus* (Kunth) Hack., Monogr. Phan. 6: 569. 1889. Basionym: *Andropogon mollicomus* Kunth.
= **Dichanthium aristatum** (Poir.) C.E. Hubb.

Andropogon carinatus Nees, Fl. Bras. Enum. Pl. 2: 330. 1829. T-Protol.: Habitat in Brasilia australiori, *Sellow s.n.* [HT: B]. T-Specim.: 1 of 1. Brasilia, *F. Sellow s.n.* [HT: B; IT: LE-TRIN-0177.02, US-75532].
DST.: Boli, Braz, CoRi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse, Sousa & Chater (editores generales) (1994); Filgueiras (1991); Killeen (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Pohl & Davidse (1994); Renvoize (1998).
SYN.: *Andropogon carinatus* var. *exserens* Hack. (1883); *Andropogon carinatus* var. *genuinus* Hack. (1883); *Andropogon carinatus* var. *leiophyllus* Hack. (1889); *Andropogon sanlorenzanus* Killeen (1990).

Andropogon carinatus var. *exserens* Hack., Fl. Bras. 2(4): 288. 1883. T-Protol.: [Brazil], ". prope Lagoa Santa.", *Lund in Herb. Warming*, "var b prope Lagoa Santa.".
NOTE: IGS Cites 2(3): 288. 1883.
= **Andropogon carinatus** Nees

Andropogon carinatus var. *genuinus* Hack., Fl. Bras. 2(4): 288. 1883. T-Protol.: [Brazil].
NOTE: nom. inval., see ICBN Art. 24.3.
CORRECT NAME: *Andropogon carinatus* var. *carinatus*
= **Andropogon carinatus** Nees

Andropogon carinatus var. *leiophyllus* Hack., Monogr. Phan. 6: 434. 1889. T-Protol.: Brasilia, prov. Minas Greaes, *Glaziou 17381-82*, 2 syntypes. T-Specim.: 1 of 2. Brazil: Minas Gerais, no date, *A.F.M. Glaziou 17382* [ST: W; IST: US-75533 (fragm. ex W)]. 2 of 2. Brazil: Minas Gerais, *Glaziou 17381* [ST: W].
= **Andropogon carinatus** Nees

Andropogon castratus Griff., Not. Pl. Asiat. 3: 89. 1851. T-Protol.: "Suddyah in campis graminosis: January 2nd, 1836", *Griffith 292* [HT: K], IGS: "See Hack. Monog. 349.".
= **Arthraxon castratus** (Griff.) V. Naray. ex Bor

Andropogon caucasicus Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 2(3): 286. 1832. T-Protol.: "V. spp. Cauc. orient.".
= **Bothriochloa caucasica** (Trin.) C.E. Hubb.

Andropogon cayennensis (P. Beauv.) Raspail, Ann. Sci. Nat. (Paris) 5: 307. 1825. Basionym: *Eriochrysis cayennensis* P. Beauv.
NOTE: published as "*cayanensis*".
= **Eriochrysis cayennensis** P. Beauv.

Andropogon ceriferus Hack., Fl. Bras. 2(4): 281. 1883. T-Protol.: Brasilia: habitat in vicinia Rio de Janeiro prope Caminho dos Macacos, *Glaziou 4296*. T-Specim.: 1 of 1. Brazil: Rio de Janeiro, no date, *A.F.M. Glaziou 4296* [HT: W; IT: US-76454 (fragm. ex W)].
= **Cymbopogon citratus** (DC.) Stapf

Andropogon chlorostachys Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 2(3): 260. 1832. T-Protol.: "*Anatherum megapotamicum* sprgl. mss., V. spp. Brasil. merid.". T-Specim.: 1 of 1. Brazil, no date, *Anonymous s.n.* [HT: LE-TRIN-0147.01; IT: US-76455 (fragm.)].
= **Elionurus muticus** (Spreng.) Kuntze

Andropogon chrysocomus Nash, Man. Fl. N. States 70. 1901. T-Protol.: Kansas, *Carleton 343*. T-Specim.: 1 of 1. USA: Kansas: Stevens Co., 24 Jul 1891, *M.A. Carleton 343* [LT: NY-69769], LT designated by Nash, N. Amer. Fl. 17(2): 120 (1912).
= **Andropogon gerardii** subsp. **x chrysocomus** (Nash) Wipff

Andropogon ciliaris (P. Beauv.) Raspail, Ann. Sci. Nat. (Paris) 5: 307. 1825. Basionym: *Arthraxon ciliaris* P. Beauv.
= **Arthraxon hispidus** var. **hispidus**

Andropogon ciliaris (Kunth) Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 2(3): 260. 1832. Basionym: *Elionurus ciliaris* Kunth.
NOTE: nom. illeg. hom.
E. NAME: *Andropogon ciliaris* (P. Beauv.) Raspail
= **Elionurus ciliaris** Kunth

Andropogon ciliatus Elliott, Sketch Bot. S. Carolina 1: 144. 1816. T-Specim.: 1 of 1. USA: South Carolina: dry pine barrens on Port Royal, *Anon.* [HT: CHARL].
NOTE: nom. illeg. hom.
E. NAME: *Andropogon ciliatum* Thunb.
= **Sorghastrum nutans** (L.) Nash

Andropogon cirratus Hack., Flora 68(7): 119. 1885. T-Specim.: 1 of 4. USA: Texas: El Paso Co., Oct 1849, *C. Wright 805* [ST: US-75660]. 2 of 4. USA: Texas: El Paso, *C. Wright 804* [ST]. 3 of 4. USA: New Mexico, *C. Wright 2105* [ST]. 4 of 4. USA: Silver City, *Greene s.n.* [ST].
= **Schizachyrium cirratum** (Hack.) Wooton & Standl.

Andropogon citratus DC., Cat. Pl. Horti Monsp. 78. 1813.
NOTE: IGS labels as "nom.nud.", but brief descr. is present.; as "*citratum*".
= **Cymbopogon citratus** (DC.) Stapf

Andropogon citratus DC. ex Nees, Allg. Gartenzeitung 3: 267. 1835. T-Specim.: 1 of 1. Cult. at Montpellier, France, from seed collected in Asia [HT: G].

= **Cymbopogon citratus** (DC.) Stapf

Andropogon citriodorum hort. ex Desf., Tabl. Ecole Bot. (ed. 2) 15. 1815. T-Protol.: "ile de F[rance] Mauritius".
NOTE: nom. nud.
= **Cymbopogon citratus** (DC.) Stapf

Andropogon clandestinus Alph. Wood, Class-book Bot. (ed. 1861) 809. 1861. T-Protol.: Western Louisiana, notes.
NOTE: nom. illeg. hom.; as *Andropogon "clandestina"*.
E. NAME: *Andropogon clandestinus* Nees ex Steud.
= **Andropogon gyrans** Ashe

Andropogon collinus Lojac., Fl. Sicul. (Lojacona) 3: 272. 1909. T-Protol.: "Palermo al Caputo Tin.", *Tineo s.n.* [? (in Herb. Pan.)].
= **Hyparrhenia hirta** (L.) Stapf

Andropogon coloratus Hack., Anales Mus. Nac. Buenos Aires 21: 13. 1911. T-Protol.: Argentina: Chaco, *Stuckert 20275*. T-Specim.: 1 of 1. Argentina, no date, *T.J.V. Stuckert 20275* [T: IT: US-75531 (fragm.)].
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

Andropogon condensatus Kunth, Nov. Gen. Sp. I: 188. 1815 [1816]. T-Protol.: Crescit on temperatis, apricis Regni Novogranatensis prope Ibague et Valle de Caravajal, ad radicis montis Quindiu, alt. 730 m, floret Octobri, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Colombia: Tolima: regni novogranatensis, pr. Ibague & Valle de Carabajal, Oct, *Humboldt & Bonpland s.n.* [ST: P; IST: B, US-75662 (fragm. ex B), US-2901345 (fragm. ex P)].
= **Schizachyrium condensatum** (Kunth) Nees

Andropogon condensatus Kunth fo. *condensatus*
= **Schizachyrium condensatum** (Kunth) Nees

Andropogon condensatus Kunth subsp. *condensatus*
= **Schizachyrium condensatum** (Kunth) Nees

Andropogon condensatus Nees subvar. *condensatus*
= **Schizachyrium condensatum** (Kunth) Nees

Andropogon condensatus Nees var.*condensatus*
REPLACED NAME: *Andropogon condensatus* var.*typicus* Hack.
= **Schizachyrium condensatum** (Kunth) Nees

Andropogon condensatus subsp.*corymbosus* Hack., Fl. Bras. 2(4): 297. 1883. T-Specim.: 1 of 1. Brazil, *F. Sellow s.n.* [LT: K], LT designated by Türpe, Kew Bull 39(1): 176.
CORRECT NAME: *Andropogon condensatus* subsp. *condensatus*
= **Schizachyrium condensatum** (Kunth) Nees

Andropogon condensatus subsp. *elongatus* Hack., Fl. Bras. 2(3): 297. 1883. T-Specim.: 1 of 2. Brazil: Rio de Janeiro: prope Rio de Janeiro, *Glaziou 2739* [ST: P; IST: US-925097, US-1280050 (fragm. ex P)]. 2 of 2. Brazil: Atalaya, *Glaziou 2738* [ST: P; IST: K, US].
= **Schizachyrium microstachyum** (Desv. ex Ham.) Roseng., B.R. Arrill. & Izag.

Andropogon condensatus var. *elongatus* (Hack.) Hack., Monogr. Phan. 6: 388. 1889. Basionym: *Andropogon condensatus* subsp. *elongatus* Hack.
= **Schizachyrium microstachyum** (Desv. ex Ham.) Roseng., B.R. Arrill. & Izag.

Andropogon condensatus subvar. *exserens* Hack., Fl. Bras. 2(4): 297. 1883. T-Protol.: [Brazil and Mexico].
= **Schizachyrium condensatum** (Kunth) Nees

Andropogon condensatus var.*genuinus* Hack., Fl. Bras. 2(4): 297. 1883. T-Protol.: Brazil.
NOTE: nom. inval., see ICBN Art. 24.3; IGS cites 2(3): 297. 1883.
CORRECT NAME: *Andropogon condensatus* var. *condensatus*
= **Schizachyrium condensatum** (Kunth) Nees

Andropogon condensatus fo.*lactiflorus* Hack., Fl. Bras. 2(4): 296. 1883. T-Specim.: 1 of 1. Brazil, *Riedel 2155* [V: LE; IV: K, W].
NOTE: nom. nud.
= **Schizachyrium condensatum** (Kunth) Nees

Andropogon condensatus subvar.*lactiflorus* Hack., Monogr. Phan. 6: 388. 1889. T-Specim.: 1 of 2. Paraguay: Itape, *Balansa 276* [ST: W]. 2 of 2. Brazil, *Riedel 209* [ST: K, US (fragm. ex herb. Cosson)].
= **Schizachyrium condensatum** (Kunth) Nees

Andropogon condensatus subvar. *latens* Hack., Monogr. Phan. 6: 388. 1889. T-Specim.: 1 of 2. Paraguay, *Balansa 272* [ST: K, US-75698 (fragm.)]. 2 of 2. Brazil, *Glaziou 1629a* [ST: ?].
= **Schizachyrium condensatum** (Kunth) Nees

Andropogon condensatus var.*paniculatus* (Kunth) Hack., Fl. Bras. 2(4): 297. 1883. Basionym: *Andropogon paniculatus* Kunth.
= **Schizachyrium condensatum** (Kunth) Nees

Andropogon condensatus subvar. *typicus* Hack., Monogr. Phan. 6: 388. 1889. T-Specim.: 1 of 3. Brazil: prope Rio, *Regnell s.n.* [V]. 2 of 3. Brazil: Ilheos et Ytu, *Riedel s.n.* [V]. 3 of 3. Mexico, *Karwinsky s.n.* [V].
NOTE: nom. inval., see ICBN Art. 24.3.
CORRECT NAME: *Andropogon condensatus* subvar. *condensatus*
= **Schizachyrium condensatum** (Kunth) Nees

Andropogon condensatus var. *typicus* Hack., Fl. Bras. 2(4): 297. 1883. T-Protol.: Habitat forma typica prope Rio de Janeiro. T-Specim.: 1 of 1. Brazil: Rio de Janeiro, 7 Jan 1868, *Glaziou 2739, 2738* [V: W; IV: US-1280050].
NOTE: nom. inval., see ICBN Art. 24.3; IGS cites 2(1): 297. 1883.
CORRECT NAME: *Andropogon condensatus* var. *condensatus*
= **Schizachyrium condensatum** (Kunth) Nees

Andropogon condensatus var. *typicus* Hack., Monogr. Phan. 6: 388. 1889.
NOTE: nom. inval., see ICBN Art. 24.3.
CORRECT NAME: *Andropogon condensatus* var. *condensatus*
= **Schizachyrium condensatum** (Kunth) Nees

Andropogon condylotrichus Hochst. ex Steud., Syn. Pl. Glumac. I: 377. 1854. T-Protol.: Abyssinia, *Schimper Hrbr. un. it. 2011*. T-Specim.: 1 of 1. Ethiopia: Dscheladscheranne, *Schimper 2011* [HT: P].
= **Euclasta condylotricha** (Hochst. ex Steud.) Stapf

Andropogon condylotrichus var. *palmeri* Chiov., Malpighia 12: 77. 1898. T-Protol.: "Habitat: Messico (Palmer).", *Palmer s.n.*
= **Euclasta condylotricha** (Hochst. ex Steud.) Stapf

Andropogon condylotrichus var. *piptatherus* (Hack.) Chiov., Malpighia 12: 77. 1898. Basionym: *Andropogon piptatherus* Hack.
= **Euclasta condylotricha** (Hochst. ex Steud.) Stapf

Andropogon confertus Trin. ex E. Fourn., Mexic. Pl. 2: 55. 1886. T-Protol.: In parte orientali prov. Texas, *Berlandier 1873*, "Trin. in sched. herb. Petrop.". T-Specim.: 1 of 1. USA: Texas, 1873, *J.L. Berlandier 1873* [HT: G; IT: LE-TRIN-0187.01 (fragm. & fig.), US-76475].
= **Sorghastrum nutans** (L.) Nash

Andropogon consanguineus Kunth, Revis. Gramin. 1: Suppl. xxxix. 1830.
NOTE: nom. nov., see TL2 for publication dates.
REPLACED NAME: *Schizachyrium intermedium* Nees
BLOCKING NAME: *Andropogon intermedius* R. Br.
= **Schizachyrium spicatum** (Spreng.) Herter

Andropogon consanguineus Kunth, Enum. Pl. 1: 494. 1833.
NOTE: nom. nov., nom. illeg. hom.
E. NAME: *Andropogon consanguineus* Kunth
REPLACED NAME: *Schizachyrium intermedium* Nees
BLOCKING NAME: *Andropogon intermedius* R. Br.
= **Schizachyrium spicatum** (Spreng.) Herter

Andropogon consanguineus var. *genuinus* Hack., Fl. Bras. 2(4): 298. 1883.
NOTE: nom. inval., see ICBN Art. 24.3; IGS cites 2(3): 298. 1883.
CORRECT NAME: *Andropogon consanguineus* var. *consanguineus*
= **Schizachyrium spicatum** (Spreng.) Herter

Andropogon consanguineus var. *humilior* Hack., Fl. Bras. 2(4): 298. 1883. T-Protol.: "etiam in Montevideo", *Gaudichaud s.n.* T-Specim.: 1 of 1. Uruguay: Montevideo, *Gaudichaud s.n.* [HT: IT: US (fragm.)].
= **Schizachyrium spicatum** (Spreng.) Herter

Andropogon contortum L., Sp. Pl. 1045. 1753. T-Protol.: India.
NOTE: orth. var.
CORRECT NAME: *Andropogon contortus* L.
= **Heteropogon contortus** (L.) P. Beauv. ex Roem. & Schult.

Andropogon contortus L., Sp. Pl. 2: 1045. 1753. T-Protol.: In India. T-Specim.: 1 of 2. India, *Plukenet, Phyt. t. 191, f. 5 (1692)* [T]. 2 of 2. India [T].
= **Heteropogon contortus** (L.) P. Beauv. ex Roem. & Schult.

Andropogon contortus var. *glaber* (Pers.) Hack., Monogr. Phan. 6: 587. 1889. Basionym: *Heteropogon glaber* Pers.
= **Heteropogon contortus** (L.) P. Beauv. ex Roem. & Schult.

Andropogon contortus var. *macroglumis* Pilg., Bot. Jahrb. Syst. 30(1): 137. 1901. T-Specim.: 1 of 2. Brazil: Mattogrosso: auf trockenen, steinigen Hugeln bei Cuyaba, Mar 1899, *Herrmann Meyer 365* [ST]. 2 of 2. Brazil: Mattogrosso: gesellig in einer Einsenkung in Camp im Quellgebiet des Batovy, Jun 1899, *Herrmann Meyer 679* [ST].
STATUS: Unidentified.

Andropogon contortus subvar. *secundus* (Willd. ex Nees) Hack., Monogr. Phan. 6: 587. 1889. Basionym: *Andropogon secundus* Willd. ex Nees.
= **Heteropogon contortus** (L.) P. Beauv. ex Roem. & Schult.

Andropogon controversus Steud., Syn. Pl. Glumac. 1: 391. 1854. T-Protol.: *A. laxus* Willd. missapplied by Roxb., Fl. Ind. 1: 275. 1820.
= **Sorghum halepense** (L.) Pers.

Andropogon cordatus Swallen, Contr. U.S. Natl. Herb. 29(6): 274-275. 1948 [1949]. T-Protol.: collected at edge of forest, Chimore, Cochabamba, Bolivia, alt. 1,000 meters, Nov. 2, 1937, *M. Cardenas 2083* [HT: US]. T-Specim.: 1 of 1. Bolivia: Cochabamba, 2 Nov 1937, *M. Cardenas 2083* [HT: US-1760631].
DST.: Boli.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Foster (1958); Renvoize (1998); Swallen (1948 [1949]).

Andropogon corymbosus (Chapm. ex Hack.) Nash, Man. Fl. N. States 69. 1901. Basionym: *Andropogon macrourus* var. *corymbosus* Chapm. ex Hack.
= **Andropogon glomeratus** (Walter) Britton, Sterns & Poggenb.

Andropogon corymbosus var. *abbreviatus* (Hack.) Nash, Man. Fl. N. States 70. 1901. Basionym: *Andropogon macrourus* var. *abbreviatus* Hack.
= **Andropogon glomeratus** (Walter) Britton, Sterns & Poggenb.

Andropogon crassus Sohns, Mem. New York Bot. Gard. 9: 405, f. 76. 1957. T-Protol.: Venezuela: Bolívar: Chimantá Massif, SE facing sandstone bluff from south of Chimantá-tepuí (Torono-tepuí), S corner NE-ward, along base of sandstone bluffs, 1700 m, 21 May 1953, *J.A. Steyermark 75515* [HT: US-2182901]. T-Specim.: 1 of 1. Venezuela: Bolívar: Chimantá Massif, SE facing sandstone bluff from southo Chimantá-tepuí (Torono-tepuí), S corner NE-ward, along base of sandstone bluffs, 1700 m, 21 May 1953, *J.A. Steyermark 75515* [HT: US-2182901; IT: NY, US-2182902].
DST.: Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Swallen & Sohns (1957).

Andropogon crinitum Thunb., Fl. Jap. 40, t. 7. 1784. T-Protol.: [Japan] no loc. given. T-Specim.: 1 of 1. Japan [T].
= **Pogonatherum crinitum** (Thunb.) Kunth

Andropogon crispifolius Guala & Filg., Nordic J. Bot. 15(1): 59, f. 1. 1995. T-Protol.: Brazil: Goiás: Mineiros, Parque Nacional das Emas, ca. 10 km NE of the park headquarters, vicinity of Rio Jacuba, 27 May 1992, *Filgueiras 2304* [HT: IBGE; IT: FLAS, K, ICN, ISC, MO, SI, SP, US]. T-Specim.: 1 of 1. Brazil: Goiás: Parque Nacional Das Emas, ca. 10 km NE of the park headquarters, vicinity of Rio Jacuba Mineiros-Go, 27 Apr 1992, *T.S. Filgueiras 2304* [HT: IBGE; IT: FLAS, ICBN, ISC, K, MO-4893049, SI, SP, US-3302710].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Guala & Filgueiras (1995).

Andropogon crucianus Renvoize, Gram. Bolivia 596, f. 142. 1998. T-Protol.: Bolivia: Santa Cruz: Chávez, 15 km S de Concepción, *Killeen 2484* [HT: LPB; IT: F,

MO]. T-Specim.: 1 of 1. Bolivia, 23 Apr 1987, *Killeen 2484* [HT: MO-3716841].
DST.: Boli, Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Renvoize (1998).

Andropogon cryptopus Trin. ex Hack., Monogr. Phan. 432. 1889. T-Specim.: 1 of 1. Brasilia: Rio Pardo, *454* [V: LE-TRIN-0191.01], And. glaucescens Hack. v. lateralis Hack. 2. submuticus, teste E. Hackel.
NOTE: nom. inval., as syn. of *Andropogon incanus* var. *lateralis* subvar. *cryptopus* Hack.
= **Andropogon lateralis** Nees

Andropogon cubensis Hack., Flora 68(7): 121. 1885. T-Protol.: Cuba, *Wright 3898*. T-Specim.: 1 of 1. Cuba, 1865, *C. Wright 3898 (3848 or 3898)* [HT: W; IT: NY-71011, US-729899].
= **Schizachyrium cubense** (Hack.) Nash

Andropogon curtisianus Steud., Syn. Pl. Glumac. 1: 390. 1854. T-Protol.: In Carolina, *M.A. Curtis s.n.* T-Specim.: 1 of 1. USA: Carolinas, *M.A. Curtis s.n.* [HT: P; IT: CAEN].
= **Andropogon virginicus** L.

Andropogon cuspidatus Hochst. ex A. Rich., Tent. Fl. Abyss. 2: 456. 1850. T-Protol.: Crescit in montibus prope Tchelatcheranne mense Septembre, *Schimper pl. Schimp. Abyss., sect. III, 1438*. T-Specim.: 1 of 1. Ethiopia: Tigray, Sana, Dscheladscheranne, 22 Sept 1840, *Schimper 1438* [HT: P; IT: A, BM, K, L, US-1611426, US-865397 (fragm. ex W), W].
= **Arthraxon hispidus** var. **hispidus**

Andropogon dactyloides Steud., Syn. Pl. Glumac. 1: 381. 1854. T-Protol.: Surinam, "*Andropogon dititatus Hochst. Hrbr. Hostmann nr. 1028*". T-Specim.: 1 of 1. Surinam, *Hostmann 1028* [HT: P; IT: K, P, U].
= **Trachypogon spicatus** (L. f.) Kuntze

Andropogon debilis Kunth, Enum. Pl. 1: 488. 1833.
NOTE: nom. nov., not Revis. Gram. 1: suppl. xxxix. 1830; bibliogr. error.
REPLACED NAME: *Andropogon tenellus* J. Presl
BLOCKING NAME: *Andropogon tenellus* Roxb.
= **Schizachyrium brevifolium** (Sw.) Nees ex Büse

Andropogon decipiens (Hack.) Domin, Biblioth. Bot. 85(2): 266. 1915. Basionym: *Andropogon pertusus* var. *decipiens* Hack.
= **Bothriochloa decipiens** (Hack.) C.E. Hubb.

Andropogon densiflorus Steud., Syn. Pl. Glumac. 1: 386. 1854. T-Protol.: In Senegalia, *Ed. Jardin. s.n.* T-Specim.: 1 of 1. Gabon, *Jardin s.n.* [HT: P].
= **Cymbopogon densiflorus** (Steud.) Stapf

Andropogon densus Desv. ex Ham., Prodr. Pl. Ind. Occid. 8. 1825. T-Protol.: Antilles, *Herb. Prof. Desvaux*, "*A. bicorne* Lam. nec Linnaei.".
= **Andropogon glomeratus** (Walter) Britton, Sterns & Poggenb.

Andropogon diatherus Steud., Syn. Pl. Glumac. 1: 378. 1854. T-Protol.: Oaxaca.
NOTE: "Hochst. ex Steud." incorrect in IGS. not in orig. publication.
= **Andropogon fastigiatus** Sw.

Andropogon digitatus Hochst. ex Steud., Syn. Pl. Glumac. 1: 382. 1854. T-Protol.: Surinam, *Hostmann 1028*.
NOTE: nom. inval., as syn. of *Andropogon dactyloides* Steud.
= **Tripsacum dactyloides** (L.) L.

Andropogon digitatus St.-Lag., Etude Fl. (ed. 8) 2: 898. 1889. T-Protol.: Europe.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Andropogon ischaemum* L.
= **Bothriochloa ischaemum** (L.) Keng

Andropogon diplandrus Hack., Flora 68(7): 123. 1885. T-Specim.: 1 of 2. Sudan: prope Tondj in terra Bongo, *Schweinfurth 2094* [ST: W; IST: K], A. Chase (note on US-76463) indicates that, in opposition to Hackel's protologue, 2094 has pubescent nodes, and 2002 has glabrous nodes. 2 of 2. Africa centralis: ad Seriba Ghattas in terra Djur, 1869, *G.A. Schweinfurth 2002 [2602]* [ST: W; IST: K, US-76463 (fragm. ex W)].
= **Hyparrhenia diplandra** (Hack.) Stapf

Andropogon dissitiflorum Michx., Fl. Bor.-Amer. 1: 57. 1803.
NOTE: orth. var., *Andropogon* to be treated as masculine according to ICBN 76.2(a).
CORRECT NAME: *Andropogon dissitiflorus* Michx.
= **Andropogon virginicus** L.

Andropogon dissitiflorus Michx., Fl. Bor.-Amer. 1: 57. 1803. T-Protol.: "Hab. a carolina ad Floridam, in sylvia."2. T-Specim.: 1 of 1. USA: in Carolina, Georgia, Florida, *Michaux s.n.* [HT: P].
NOTE: nom. illeg. superfl.
CORRECT NAME: *Cinna lateralis* Walter
= **Andropogon virginicus** L.

Andropogon dissitiflorus var. *vaginatus* Chapm. ex Gatt., Tennessee Fl. 97. 1887. T-Protol.: USA: Tennessee.
NOTE: nom. inval., without description or basionym citation.
STATUS: Unidentified.

Andropogon dissolutus (Nees) Steud., Syn. Pl. Glumac. 1: 381. 1854. Basionym: *Trachypogon dissoluta* Nees.
= **Trachypogon spicatus** (L. f.) Kuntze

Andropogon diuturnus Sohns, Mem. New York Bot. Gard. 9(3): 406, f. 77. 1957. T-Protol.: Venezuela: Bolívar: Chimantá Massif, Central Section, vicinity of Summit Camp along Río Tirica, 1925 m, 5 Feb 1955, frequent in small clumps, *J.A. Steyermark & J.J. Wurdack 492* [HT: US-2182125]. T-Specim.: 1 of 1. Venezuela: Bolívar: Chimantá Massif, Central Section, vicinity of Summit Camp along Río Tirica, 5 Feb 1955, *J.A. Steyermark & J.J. Wurdack 492* [HT: US-2182125].
NOTE: Most similar to *A. macrothrix* Trin, but 1-2 racemes only.
DST.: Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Swallen & Sohns (1957).

Andropogon divaricatum L., Sp. Pl. 2: 1045. 1753. T-Protol.: "In Virginia". T-Specim.: 1 of 2. USA: Virginia, no date, *J. Clayton 70* [ST: US-76464 (fragm.)]. 2 of 2. USA: Virginia, *Clayton s.n.* [LT: LINN], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 12: 125 (1908).
= **Saccharum alopecuroides** (L.) Nutt.

Andropogon divergens Andersson ex Hack., Monogr. Phan. 6: 385. 1889. T-Protol.: [IGS: Texas collector unknown sent by Lindley, likely Drummond].

NOTE: nom. inval., as syn. of *Andropogon scoparius* subsp. *maritimus* var. *divergens* Hackel.
= **Schizachyrium scoparium** var. **divergens** (Hack.) Gould

Andropogon divergens (Hack.) Andersson ex Hitchc., J. Wash. Acad. Sci. 23(10): 456. 1933. Basionym: *Andropogon scoparius* var. *divergens* Hack.
= **Schizachyrium scoparium** var. **divergens** (Hack.) Gould

Andropogon diversiflorus Steud., Syn. Pl. Glumac. 1: 370. 1854. T-Protol.: Java, *Zollinger 539*. T-Specim.: 1 of 1. Indonesia: Java, *H. Zollinger 539* [IT: L, P].
= **Polytrias amaura** (Büse) Kuntze

Andropogon domingensis (Roem. & Schult.) Steud., Nomencl. Bot. 45. 1821. Basionym: *Anatherum domingense* Roem. & Schult.
= **Andropogon leucostachyus** Kunth

Andropogon domingensis Spreng. ex Steud., Nomencl. Bot. 1: 91. 1840. T-Protol.: [Hispanola].
NOTE: nom. inval., as syn. of *Andropogon stipoides*, not Steud. 1821.
E. NAME: *Andropogon domingensis* (Roem. & Schult.) Steud.
= **Sorghastrum stipoides** (Kunth) Nash

Andropogon domingensis (Spreng. ex Schult.) F.T. Hubb., Proc. Amer. Acad. Arts 49(8): 493. 1913. Basionym: *Streptachne domingensis* Spreng. ex Schult.
NOTE: nom. illeg. hom.
E. NAME: *Andropogon domingensis* (Roem. & Schult.) Steud.
= **Schizachyrium sanguineum** (Retz.) Alston

Andropogon drummondii Nees ex Steud., Syn. Pl. Glumac. 1: 393. 1854. T-Protol.: New Orleans, *Drummond 588*. T-Specim.: 1 of 1. USA: Louisisana: near New Orleans and St. Louis, *Drummond 588* [HT: P?; IT: BM, K].
= **Sorghum X drummondii** (Nees ex Steud.) Millsp. & Chase (pro sp.)

Andropogon dubius ? Kunth, Revis. Gramin. 1: 166. 1829. T-Protol.: Rio Grande (Sello) [Brazil], *Antherum megapotamicum* Spreng. [only reference given].
NOTE: nom. illeg. superfl.
REPLACED NAME: *Anatherum megapotamicum* Spreng.
BLOCKING NAME: *Andropogon megapotamicus* Spreng.
CORRECT NAME: *Andropogon megapotamicus* Spreng.
= **Elionurus muticus** (Spreng.) Kuntze

Andropogon durifolium Renvoize, Kew Bull. 39(1): 181. 1984. T-Protol.: Brazil: Bahia: Serra das Alamas, *R.M. Harley 19569*. T-Specim.: 1 of 1. Brazil: Bahia: Serra das Almas, Lower NE slopes of pico das almas, Ca. 25 Km WNW of Vila do de Contas, 1500 meters, 17 Feb 1977, *R.M. Harley 19569* [IT: US-3260303].
NOTE: orth. var.
CORRECT NAME: *Andropogon durifolius* Renvoize
= **Andropogon durifolius** Renvoize

Andropogon durifolius Renvoize, Kew Bull. 39: 181. 1984. T-Protol.: Brazil: Bahia: Pica das Almas, 17 Feb 1977, *R.M. Harley et al. 19569* [HT: CEPEC]. T-Specim.: 1 of 1. Brazil: Bahia: Serra das Almas, Lower NE slopes of pico das almas, -13.33 S Lat., -41.57 W Long., 1500 m., 17 Feb 1977, *R.M. Harley, S.J. Mayo et al. 19569* [HT: CEPEC; IT: K, U, UB, US-3260303].
NOTE: as *Andropogon "durifolium"*.
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1999); Renvoize (1984).
SYN.: *Andropogon durifolium* Renvoize (1984).

Andropogon durus (Trin.) Steud., Nomencl. Bot. 1: 91. 1840. Basionym: *Pollinia dura* Trin.
= **Saccharum baldwinii** Spreng.

Andropogon eberhardtii (A. Camus) Merr., Lingnan Sci. J. 5(1-2): 27. 1927. Basionym: *Cymbopogon eberhardtii* A. Camus.
NOTE: IGS cites 1928.
= **Hyparrhenia diplandra** (Hack.) Stapf

Andropogon edwardsianus Gould, Field & Lab. 19(4): 184-185. 1951. T-Protol.: USA: Experimental garden at College Station, Texas; clump transplanted from Substation 14, 20 miles south of Sonora, Edwards Co., Texas, 19 Sep 1951 , *Gould & Merrill 6097* [HT: TAES; IT: TEX]. T-Specim.: 1 of 1. USA: Texas: Edwards Co.: Experimental garden at College Station, Texas; clump transplanted from Substation 14, 20 miles south of Sonora, Edwards Co., Texas, 19 Sep 1951, *F.W. Gould & E.D. Merrill 6067* [HT: TAES; IT: MO, TEX, US-2044607].
= **Bothriochloa edwardsiana** (Gould) Parodi

Andropogon elliottii Chapm., Fl. South. U.S. 581. 1860.
= **Andropogon gyrans** Ashe

Andropogon elliottii Chapm. var. *elliottii*
= **Andropogon gyrans** Ashe

Andropogon elliottii var. *glaucescens* Scribn., Bull. Torrey Bot. Club 23: 145. 1896. T-Protol.: USA: Florida: Eustis, Lake Co., Fl. , *G.V. Nash 473*. T-Specim.: 1 of 1. USA: Florida: Lake Co.: Eustis, 15-30 Apr 1894, *G.V. Nash 473* [HT: US-740446; IT: NY-348260, NY-348261].
= **Andropogon ternarius** Michx.

Andropogon elliottii fo. *gracilior* (Hack.) Blomq., Grass. North Carolina 203. 1948. Basionym: *Andropogon elliottii* var. *gracilior* Hack.
= **Andropogon gyrans** Ashe

Andropogon elliottii var. *gracilior* Hack., Monogr. Phan. 6: 415. 1889. T-Protol.: Florida, *Curtis, N. Am. Pl. 3636a*. T-Specim.: 1 of 1. USA: Florida: Duval Co., Oct, *A.H. Curtiss 3636A* [IT: DUKE, FSU, GA, GH, MICH, MISSA, MO (2 sheets), NCU, US-740463].
= **Andropogon gyrans** Ashe

Andropogon elliottii var. *laxiflorus* Scribn., Bull. Torrey Bot. Club 23: 146. 1896. T-Protol.: Florida: Lake Co.: Eustis, 1-15 Aug 1894, *G.V. Nash 1738*. T-Specim.: 1 of 1. USA: Florida: Lake Co.: Eustis, 23 Aug 1894, *G.V. Nash 1738* [HT: US-740462; IT: GH, MICH], fiche = 0004/E06.
= **Andropogon gyrans** Ashe

Andropogon elliottii var. *projectus* Fernald & Griscom, Rhodora 37(436): 139. 1935. T-Protol.: USA: North Carolina: open woods and abandoned fields, Biltmore, Buncomb. Co., Sept. 26, 1898, *Biltmore 1421* [HT: GH]. T-Specim.: 1 of 1. USA: North Carolina: Buncombe County, 26 Sep 1898, *Biltmore 1421* [HT: GH; IT: NCU, NT, US-335434].
NOTE: as *Andropogon "Elliottii"* var. *projectus*.
= **Andropogon gyrans** Ashe

Andropogon elythrophyllus Steud., Syn. Pl. Glumac. 1: 378. 1854. T-Protol.: Mexico. T-Specim.: 1 of 1. Mexico, *ignot. 641* [T?: S-G394].

NOTE: Description suggests a *Bothriochloa* sp., but no type cited.
STATUS: Unidentified.

Andropogon emersus E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 527. 1885. T-Specim.: 1 of 1. Mexico: Veracruz, no date, *F. Muller 2033* [V: US-75641 (fragm. ex L)].
NOTE: nom. nud.
= **Bothriochloa perforata** (Trin. ex E. Fourn.) Herter

Andropogon emersus E. Fourn., Mexic. Pl. 2: 58. 1886. T-Protol.: Mexico: Orizaba, *F. Muller 2033* [HT: P (hb. E. Fourn.)]. T-Specim.: 1 of 1. Mexico: Veracruz: Orizaba, *F. Müller 2033* [HT: P].
= **Bothriochloa perforata** (Trin. ex E. Fourn.) Herter

Andropogon erianthoides F. Muell., Fragm. 10: 75. 1876. T-Specim.: 1 of 3. Australia: Springsure, no date, *Dr. Wuth s.n.* [ST: W; IST: US-76245 (fragm. ex W)]. 2 of 3. Australia: In tractibus Maneroo, *Dr. Woolls s.n.* [ST]. 3 of 3. Australia: Darling's Downs, *Dr. Leichhardt s.n.* [ST].
= **Bothriochloa erianthoides** (F. Muell.) C.E. Hubb.

Andropogon erianthus Link, Hort. Berol. 1: 243. 1827.
REPLACED NAME: *Erianthus saccharoides* Michx.
BLOCKING NAME: *Andropogon saccharoides* Sw.
= **Saccharum giganteum** (Walter) Pers.

Andropogon eriophorus Scheele, Flora 27: 51. 1844. T-Protol.: Garden, Charles Town.
NOTE: nom. illeg. hom.
E. NAME: *Andropogon eriophorus* Willd.
= **Andropogon virginicus** L.

Andropogon exaratus Hack., Flora 68(8): 135. 1885. T-Protol.: Paraguay: in pascuis planitiei pr. Pirayu-bi, *Balansa 224*. T-Specim.: 1 of 1. Paraguay, no date, *B. Balansa 224* [IT: US-75530 (fragm. ex hb. Henrard)].
DST.: Arge, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

Andropogon exaratus var. *major* Ekman, Ark. Bot. 11(4): 7. 1912. T-Protol.: "Argentina, Misiones.", *Ekman 555*.
NOTE: Probably the same as the sp.
DST.: Arge.
LVL. ACCPTC.: 3.

Andropogon exaratus var. *minor* Ekman, Ark. Bot. 11(4): 7. 1912. T-Protol.: "Argentina, Misiones.", *Ekman 556*.
NOTE: Probably the same as the sp.
DST.: Arge.
LVL. ACCPTC.: 3.

Andropogon exaristatus (Nash) Hitchc., Proc. Biol. Soc. Wash. 41: 163. 1928. Basionym: *Amphilophis exaristatus* Nash.
= **Bothriochloa exaristata** (Nash) Henrard

Andropogon exsertus Steud., Syn. Pl. Glumac. 1: 366. 1854.
NOTE: nom. inval., as syn. of *Andropogon brevifolius* Sw.
= **Schizachyrium brevifolium** (Sw.) Nees ex Büse

Andropogon fabricii Ekman ex Henrard, Meded. Rijks-Herb. 40: 44. 1921. T-Protol.: "Jamaica. Swartz."—Herzog 1163. Bolivia in herb. Thunberg.
NOTE: nom. nud.

Andropogon fasciculatus (Lam.) Raspail, Ann. Sci. Nat. (Paris) 5: 307. 1825. Basionym: *Rottboellia fasciculata* Lam.
NOTE: nom. illeg. hom.; based *Lodicularia fasciculata* Lam.
E. NAME: *Andropogon fasciculatus* L.
= **Hemarthria altissima** (Poir.) Stapf & C.E. Hubb.

Andropogon fastigiatus Sw., Prodr. 26. 1788. T-Specim.: 1 of 1. Jamaica, no date, *O.P. Swartz s.n.* [HT: S; IT:K (photo), M, US-76465 (fragm. ex M)].
NOTE: typ. cons.
DST.: Boli, Braz, Cari, Colo, CoRi, ElSa, Guat, Guya, Hond, Mexi, Nica, Pana, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Breedlove (1986); Davidse, Sousa & Chater (editores generales) (1994); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Hitchcock (1909); Judziewicz (1990); Killeen (1990); Pohl & Davidse (1994); Renvoize (1984); Renvoize (1998); Reyes-García & Sousa (1997); Stevens, Ulloa, Pool & Montiel (2001).
SYN.: *Andropogon diatherus* Steud. (1854); *Cymbachne fastigiata* (Sw.) Roberty (1960); *Diectomis fastigiata* (Sw.) Kunth (1815 [1816]); *Diectomis fastigiata* (Sw.) P. Beauv. (1812); *Pollinia fastigiata* (Sw.) Spreng. (1815); *Sorghum fastigiatum* (Sw.) Kuntze (1891).

Andropogon feensis E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 527. 1885. T-Specim.: 1 of 1. Mexico: Mexico, no date, *Bourgeau 752* [V: P; T: US-729864 (fragm. ex P)].
NOTE: nom. nud.
= **Schizachyrium sanguineum** (Retz.) Alston

Andropogon feensis E. Fourn., Mexic. Pl. 2: 62. 1886. T-Specim.: 1 of 4. Mexico: Orizaba, *Weber s.n. in herb. Buchinger* [ST: ?]. 2 of 4. Mexico: Orizaba, *F. Muller 2088* [ST]. 3 of 4. Mexico: Orizaba, *Schaffner 179* [ST: P]. 4 of 4. Mexico: Distrito Federal: Barranca prope Santa Fe in valle Mexicensi, *Bourgeau 752* [LT], LT designated by ?, cited by McVaugh, Fl. Novo-Galiciana 14: 351 (1983).
= **Schizachyrium sanguineum** (Retz.) Alston

Andropogon festucoides J. Presl, Reliq. Haenk. 1(4-5): 340. 1830. T-Protol.: Hab. in Luzonia, *Haenke s.n.* T-Specim.: 1 of 1. Philippines: Luzon Island, *T. Haenke s.n.* [HT: PR; IT: W-257377, US-76466].
= **Chrysopogon zizanioides** (L.) Roberty

Andropogon filiforme Hack. ex A. Camus, Bull. Soc. Bot. France 70: 737. 1923. T-Protol.: Paraguay.
NOTE: nom. illeg. hom.; IGS: "error for *Saccharum filiforme* Hack., basis of *Leptosaccharum filiforme* A. Camus.".
E. NAME: *Andropogon filiformis* Pers.
= **Eriochrysis filiformis** (Hack.) Filg.

Andropogon filiformis Pers., Syn. Pl. 1: 103. 1805. T-Protol.: "A. serratum Retz. obs. Cresc. ad eras flum. in Bengalia.".
= **Dichanthium caricosum** (L.) A. Camus

Andropogon firmandus Steud., Syn. Pl. Glumac. 1: 370. 1854. T-Protol.: Java, *Ex specimine incompleto Herbarii Zollinger 2814*.
= **Polytrias amaura** (Büse) Kuntze

Andropogon firmus (J. Presl) Kunth, Revis. Gramin. 1: Suppl. XXXIX. 1930. Basionym: *Heteropogon firmus* J. Presl.
NOTE: further publ.: Enum. Pl. 1: 486. 1933.
= **Heteropogon contortus** (L.) P. Beauv. ex Roem. & Schult.

Andropogon flaccidus A. Rich., Tent. Fl. Abyss. 2: 452. 1850. T-Protol.: Crescit in locis aridis planitiei montosae Beless, in provincia Chire, *Quartin Dillon*. T-Specim.: 1 of 1. Ethiopia: Chire, Beless, *Quartin Dillon s.n.* [HT: P].
= **Schizachyrium brevifolium** (Sw.) Nees ex Büse

Andropogon flavescens J. Presl, Reliq. Haenk. 1(4-5): 339. 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: US-75529 (fragm.)].
NOTE: The pale yellow inflorescences seem to set it apart.
DST.: Peru.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Macbride (1936); Tovar (1993).

Andropogon flexilis Bosc ex Poir., Encycl. 1: 583. 1810. T-Protol.: Dans l'Amerique septentrionale (V.S.), *M. Bosc. s.n.* T-Specim.: 1 of 1. USA: "Carolina", no date, *L.A.G. Bosc 3654* [IT: US-75903 (fragm.)].
= **Schizachyrium scoparium** (Michx.) Nash

Andropogon floridanus Scribn., Bull. Torrey Bot. Club 23: 145. Apr 1896. T-Protol.: USA: Florida , *Nash 1572*. T-Specim.: 1 of 1. USA: Florida: Lake County, 1 Aug 1894-15 Aug 1894, *G.V. Nash 1572* [HT: US-740486; IT: GH, US-740485, US-820473].
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Campbell (1983); Gould (1967); Hitchcock (1951); Long & Lakela (1971); Small (1933); Wunderlin (1998).
SYN.: *Anatherum virginicum* subvar. *floridanum* (Scribn.) Roberty (1960); *Andropogon bakeri* Scribn. & C.R. Ball (1901).

Andropogon floridus Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 2(3): 265. 1832. T-Protol.: "V. spp. Brasil.". T-Specim.: 1 of 1. Brazil, no date, *Anonymous s.n.* [HT: LE; IT: K, US-75657 (fragm. ex LE)].
= **Schizachyrium brevifolium** (Sw.) Nees ex Büse

Andropogon francavillanus E. Fourn., Mexic. Pl. 2: 56. 1886. T-Specim.: 1 of 8. Mexico: San Juan del Río, no date, *Bourgeau 2871* [ST: US-926093 (fragm.)]. 2 of 8. Mexico: Mirador, 3000', *Galeotti 5711* [ST]. 3 of 8. Brazil, *Riedel s.n.* [LT: US], LT designated by Davila, Syst. Rev. Sorgahstrum 272 (1988), Ph. D. diss., ined. 4 of 8. Paraguay: secus flumen, *Weddel 3249* [ST], this ST not cited in IGS. 5 of 8. Mexico: absque loco, *C.J.W. Schiede 939* [ST]. 6 of 8. Mexico: absque loco, *Weber in herb. Buchinger* [ST]. 7 of 8. Mexico: Orizaba, *Botteri 140* [ST]. 8 of 8. Mexico: Orizaba, *F. Muller 2002* [ST].
= **Sorghastrum setosum** (Griseb.) Hitchc.

Andropogon fulvicomus Hochst. ex A. Rich., Tent. Fl. Abyss. 2: 463. 1850. T-Specim.: 1 of 3. Crescit in locis siccis t petrosis juxta Adoua, *Schimper, pl. Schimp. Abyss., II. 928* [ST]. 2 of 3. Crescit in locis siccis et petrosis juxta Adoua, *Schimper, pl. Schimp. Abyss., sect. II, 1114* [ST]. 3 of 3. Abyssinia: Crescit in locis siccis et petrosi juxta Adoua, *Quartin Dillon s.n.* [ST: ? P].
NOTE: isonym.
= **Hyparrhenia rufa** (Nees) Stapf

Andropogon fulvicomus var. *approximatus* Hochst., Schimp. Inter. Abyss. Sectio II exsicc. no. 928. 1842. T-Protol.: Abyssinia, *Schimper, Schimp. iter abyss., sect. II, 928*. T-Specim.: 1 of 1. Ethiopia: without locality, 8 Nov 1838, *G.H.W. Schimper 928* [IT: K, L].
NOTE: published in exssic. in sched. U.i. 1842.
= **Hyparrhenia rufa** (Nees) Stapf

Andropogon furcatus Muhl. ex Willd., Sp. Pl. 4: 919. 1806. T-Protol.: Habitat in America boreali. T-Specim.: 1 of 1. North America, no date, *Coll. Ukn. s.n.* [TYPE MATERIAL: US-153577].
NOTE: IGS cites: "Muhl. in Willd.".
= **Andropogon gerardii** Vitman

Andropogon furcatus var. *villosa* Loew, 11th Ann. Report Huntington College Bot. Gard. & Arboretum 10. 1947. T-Protol.: "Indiana. Infrequent, Ornamental, Chas. Deam.".
NOTE: nom. nud.
= **Andropogon gerardii** Vitman

Andropogon gabonensis Stapf, J. Bot. appl. (Desvaux) 22(2): 207. 1909. T-Protol.: Gabon Francais: Cap. Lopez, 5. II. 02., *Chevalier 4336*.
= **Andropogon gayanus** Kunth

Andropogon galeottii E. Fourn., Mexic. Pl. 2: 56. 1886. T-Specim.: 1 of 3. Mexico: Prov. Veracruz, 3000 ft, *Galeotti 5685* [ST]. 2 of 3. Mexico: Veracruz: Zacuapan, in pratis, Jun-Oct 1840, *Galeotti 5698* [LT: BR], LT designated by Davila, Syst. Rev. Sorgahstrum 187 (1988), Ph. D. diss., ined. 3 of 3. Mexico: Zoquitlan près Orizaba, 19 Oct 1865, *Bourgeau 3269* [ST: BR].
NOTE: cites "*A. stipoides* [sensu] Rupr.".
= **Sorghastrum incompletum** (J. Presl) Nash

Andropogon garipensis Steud., Syn. Pl. Glumac. 1: 379. 1854. T-Protol.: Ad fluv. Garip. Afr. austr.
= **Dichanthium annulatum** (Forssk.) Stapf

Andropogon gaumeri (Nash) Hitchc., Contr. U.S. Natl. Herb. 17(3): 202. 1913. Basionym: *Schizachyrium gaumeri* Nash.
= **Schizachyrium gaumeri** Nash

Andropogon gayanus Kunth, Enum. Pl. 1: 491. 1833. T-Protol.: Senegalia. T-Specim.: 1 of 1. Senegal, *Gay s.n.* [IT: K].
DST.: Boli, Braz, Cari, Colo, FrGu, Nica, Para, Peru, Suri, Vene.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Bor (1960); Catasus Guerra (1997); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Judziewicz (1990); Killeen (1990); Launert (1970); ORSTOM (1988); Renvoize (1984); Renvoize (1998); Simon (1990).
SYN.: *Andropogon gabonensis* Stapf (1909); *Andropogon guineensis* Schumach. (1827); *Andropogon guineensis* Steud. (1854); *Andropogon reconditus* Steud. (1854); *Andropogon tomentellus* Steud. (1854); *Cymbachne guineensis* (Schumach.) Roberty (1960).

Andropogon gayanus var. *argyrophaeus* Stapf, Bull. Soc. Bot. France 55: 102. 1908. T-Protol.: Moyen -Chari - Pay des Toummoks, *Chevalier 8581*.
= **Andropogon gayanus** var. **bisquamulatus** (Hochst.) Hack.

Andropogon gayanus var. *argyrophoeus* Stapf, Mem. Soc. Bot. France 2(8): 102. 1907.
= **Andropogon gayanus** var. **bisquamulatus** (Hochst.) Hack.

Andropogon gayanus var. **bisquamulatus** (Hochst.) Hack., Monogr. Phan. 6: 448. 1889. Basionym: *Andropogon bisquamulatus* Hochst.
NOTE: Naturalized.
DST.: Braz.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Bor (1960); Filgueiras (1991); ORSTOM (1988).
SYN.: *Andropogon aethiopicus* Rupr. ex Steud. (1854); *Andropogon bisquamulatus* Hochst. (1844); *Andropogon gayanus* var. *argyrophaeus* Stapf (1908); *Andropogon gayanus* var. *argyrophoeus* Stapf (1907).

Andropogon gayanus Kunth var. **gayanus**
DST.: Boli, Braz, Cari, Suri.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Bor (1960); ORSTOM (1988).

Andropogon geminatus Hack. ex Beal, Grass. N. Amer. 2: 55. 1896. T-Protol.: Texas., *Nealley s.n.* T-Specim.: 1 of 1. USA: Texas, 1889, *G. Nealley s.n.* [HT?: US-728855 (& photo ex NY); IT: NY], Note on spec.: "type of *A. halli bispicata* Vasey.
= **Andropogon gerardii** subsp. **hallii** (Hack.) Wipff

Andropogon gerardi Vitman, Summa Pl. 6: 16. 1792.
NOTE: orth. var.
= **Andropogon gerardii** Vitman

Andropogon gerardii Vitman, Summa Pl. 6: 16. 1792. T-Specim.: 1 of 1. Cultivated in France [T].
DST.: Beli, Cana, CoRi, Hond, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Bailey & Bailey (1976); Cronquist, Holmgren, Holmgren & Reveal (1977); Darke (1999); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Fernald (1950); Gleason & Cronquist (1968); Gleason & Cronquist (1991); Godfrey & Wooten (1979); Gould (1967); Great Plains Flora Association (1986); Hitchcock (1951); Hitchcock, Cronquist, Ownbey & Thompson (1969); McVaugh (1983); Pohl & Davidse (1994); Radford, Ahles & Bell (1968); Renvoize (1988); Schwegman, John (1991); Scoggan (1978 [1979]); Swallen (1955); Voss (1972); Wunderlin (1998).
SYN.: *Andropogon furcatus* Muhl. ex Willd. (1806); *Andropogon furcatus* var. *villosa* Loew (1947); *Andropogon gerardi* Vitman (1792); *Andropogon hallii* var. *grandiflorus* Scribn. (1897); *Andropogon provincialis* Lam. (1785); *Andropogon provincialis* subvar. *furcatus* (Muhl. ex Willd.) Hack. (1889); *Andropogon provincialis* subvar. *lindheimeri* Hack. (1889); *Andropogon provincialis* subvar. *pycnanthus* Hack. (1889); *Andropogon provincialis* var. *tennesseensis* Scribn. (1894); *Andropogon tennesseensis* (Scribn.) Scribn. (1899); *Leptopogon furcatus* (Muhl. ex Willd.) Roberty (1960).

Andropogon gerardii var. *chrysocomus* (Nash) Fernald, Rhodora 45(534): 258. 1943. Basionym: *Andropogon chrysocomus* Nash.
NOTE: as "*Gerardi*".
= **Andropogon gerardii** subsp. **x chrysocomus** (Nash) Wipff

Andropogon gerardii Vitman subsp. **gerardii**
DST.: Cana, USA.
LVL. ACCPTC.: 1.

Andropogon gerardii Vitman var. **gerardii**
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Fernald (1950); Kucera, Clair (1998).

Andropogon gerardii subsp. **hallii** (Hack.) Wipff, Phytologia 80(5): 343. 1996. Basionym: *Andropogon hallii* Hack.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Wipff (1996).
SYN.: *Andropogon geminatus* Hack. ex Beal (1896); *Andropogon gerardii* var. *incanescens* (Hack.) B. Boivin (1967); *Andropogon gerardii* var. *paucipilus* (Nash) Fernald (1943); *Andropogon hallii* Hack. (1884); *Andropogon hallii* var. *bispicatus* Vasey ex Beal (1896); *Andropogon hallii* var. *flaveolus* Hack. (1884); *Andropogon hallii* var. *incanescens* Hack. (1884); *Andropogon hallii* var. *muticus* Hack. (1889); *Andropogon paucipilus* Nash (1901); *Andropogon provincialis* var. *paucipilus* (Nash) Fernald & Griscom (1935); *Leptopogon flaveolus* (Hack.) Roberty (1960); *Sorghum hallii* (Hack.) Kuntze (1891).

Andropogon gerardii var. **hondurensis** R.W. Pohl, Novon 2(2): 108. 1992. T-Protol.: Honduras: road to Teupasenti, open pine forest, 1350 m, 22 Jun 1980, *R.W. Pohl & L.G. Clark 14011* [HT: ISC].
DST.: Beli, CoRi, Hond.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Davidse & Pohl (1992); Davidse, Sousa & Chater (editores generales) (1994); Pohl & Davidse (1994).
SYN.: *Andropogon hondurensis* (R.W. Pohl) Wipff (1996).

Andropogon gerardii var. *incanescens* (Hack.) B. Boivin, Naturaliste Canad. 94: 521. 1967. Basionym: *Andropogon hallii* var. *incanescens* Hack.
= **Andropogon gerardii** subsp. **hallii** (Hack.) Wipff

Andropogon gerardii var. *paucipilus* (Nash) Fernald, Rhodora 45(534): 258. 1943. Basionym: *Andropogon paucipilus* Nash.
NOTE: as *Andropogon* "*Gerardi*" var. *paucipilus*.
= **Andropogon gerardii** subsp. **hallii** (Hack.) Wipff

Andropogon gerardii subsp. **x chrysocomus** (Nash) Wipff, Phytologia 80(5): 344. 1996. Basionym: *Andropogon chrysocomus* Nash.
NOTE: *Andropogon gerardii* subsp. *gerardii* X *Andropogon gerardii* subsp. *hallii*.
DST.: Cana, USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Wipff (1996).
SYN.: *Andropogon chrysocomus* Nash (1901); *Andropogon gerardii* var. *chrysocomus* (Nash) Fernald (1943); *Andropogon provincialis* var. *chrysocomus* (Nash) Fernald & Griscom (1935).

Andropogon giganteus Ten., Fl. Napol. 5: 285. 1836. T-Specim.: 1 of 1. Italy, *Dufour s.n.* [T: ?].
NOTE: IGS incorrectly cites 1811. vol. 5 published 1835-36.
= **Hyparrhenia hirta** (L.) Stapf

Andropogon glaber (Pers.) Raspail, Ann. Sci. Nat. (Paris) 5: 307. 1825. Basionym: *Heteropogon glaber* Pers.
NOTE: nom. illeg. hom.
E. NAME: *Andropogon glaber* Roxb.
= **Heteropogon contortus** (L.) P. Beauv. ex Roem. & Schult.

Andropogon glabratus Trin. ex E. Fourn., Mexic. Pl. 2: 63. 1886. T-Protol.: Mexico, IGS: Not Steud 1854.
NOTE: nom. inval., as syn. of *Apogonia glabrata* Fourn.
E. NAME: *Andropogon glabratus* (Brongn.) Steud.
= **Schizachyrium salzmannii** (Trin. ex Steud.) Nash

Andropogon glaucescens Kunth, Nov. Gen. Sp. 1: 186-187. 1815 [1816]. T-Protol.: Crescit in siccis Regni Quitensis prope Chillo (Alt. 1350 hex), ubi pecoribus pabulum gratum praebet. Floret Martio, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Ecuador: Pichincha, Mar, *Humboldt & Bonpland 3020* [HT: P; IT: B-W-18661, US-75523 (fragm. ex P)].
DST.: Ecua, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock (1927); Jørgensen & Ulloa (1994); Jørgensen & León-Yánez (eds.) (1999); Tovar (1986); Tovar (1993).
SYN.: *Andropogon amplus* J. Presl (1830); *Andropogon glaucescens* subvar. *glaucescens*;*Andropogon glaucescens* subvar. *typicus* Hack. (1883); *Andropogon glaucescens* var.*genuinus* Hack. (1883); *Leptopogon glaucescens* (Kunth) Roberty (1960).

Andropogon glaucescens Schltdl. ex Hack., Monogr. Phan. 6: 411. 1889.
NOTE: nom. inval., as syn. of *Andropogon virginicus* var. *virides* subv. *ditior* Hack. ex Schlechted.
CORRECT NAME: *Andropogon virginicus* var. *viridis* Hack.
= **Andropogon virginicus** L.

Andropogon glaucescens var. *brevis* (Trin.) Hack., Fl. Bras. 2(4): 289. 1883. Basionym: *Andropogon brevis* Trin.
= **Andropogon lateralis** Nees

Andropogon glaucescens subvar. *cryptopus* Hack., Fl. Bras. 2(4): 289. 1883. T-Protol.: Brazil: southern, *Andropogon cryptopus Trin. Herb.*
STATUS: Unidentified.

Andropogon glaucescens var.*genuinus* Hack., Fl. Bras. 2(4): 289. 1883. T-Protol.: Ecuador.
NOTE: nom. inval., see ICBN Art. 24.3.
CORRECT NAME: *Andropogon glaucescens* var. *glaucescens*
= **Andropogon glaucescens** Kunth

Andropogon glaucescens Kunth subvar. *glaucescens*
= **Andropogon glaucescens** Kunth

Andropogon glaucescens var. *lateralis* (Nees) Hack., Fl. Bras. 2(4): 289. 1883. Basionym: *Andropogon lateralis* Nees.
= **Andropogon lateralis** Nees

Andropogon glaucescens var. *tristachyus* (Kunth) Hack., Monogr. Phan. 6: 430. 1889. Basionym:*Andropogon tristachyus* Kunth.
= **Andropogon tristachyus** Kunth

Andropogon glaucescens subvar. *typicus* Hack., Fl. Bras. 2(4): 289. 1883.
NOTE: nom. inval., see ICBN Art. 24.3.
CORRECT NAME: *Andropogon glaucescens* subvar. *glaucescens*
= **Andropogon glaucescens** Kunth

Andropogon glaucophyllus Roseng., B.R. Arrill. & Izag., Gram. Urug. 165. 1970. T-Protol.: Uruguay: Montevideo: cult. in Hort. Bot. Facultad de Agronomía, Apr 1966; orig. Arroyo Los Rios, Rocha, *Rosengurtt B-2634b* [HT: MVFA]. T-Specim.: 1 of 1. Uruguay: Montevideo: cult. in Hort. Bot. Facultad de Agronomía, Apr 1966; orig. Arroyo Los Rios, Rocha, 10 Apr 1966, *B. Rosengurtt B-2634B* [HT: MVFA; IT: SI, US-2887391].
DST.: Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barcellos & Valls (1980); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970).

Andropogon glaucopsis (Elliott) Steud., Nomencl. Bot. 1: 91. 1840. Basionym: *Andropogon macrourus* var. *glaucopsis* Elliott.
= **Andropogon glomeratus** var. **glaucopsis** (Elliott) C. Mohr

Andropogon glaucopsis (Elliott) Nash, Fl. S.E. U.S. 63. 1903. Basionym: *Andropogon macrourus* var. *glaucopsis* Elliott.
NOTE: isonym.
E. NAME: *Andropogon glaucopsis* (Elliott) Steud.
= **Andropogon glomeratus** var. **glaucopsis** (Elliott) C. Mohr

Andropogon glaucus Retz., Observ. Bot. 5: 20. 1789. T-Protol.: Misit opt. König, qui Anthistiriae speciem credidit.
NOTE: as *Andropogon "glaucum"*.
= **Apluda mutica** L.

Andropogon glaucus Muhl., Descr. Gram. 278. 1817. T-Protol.: South Carolina. T-Specim.: 1 of 1. USA: South Carolina, no date, *Muhlenberg 402* [HT: PH; IT: US-1535779 (fragm. ex hb. Muhlenberg)].
NOTE: nom. illeg. hom.
E. NAME: *Andropogon glaucus* Retz.
= **Andropogon glomeratus** var. **glaucopsis** (Elliott) C. Mohr

Andropogon glaucus Muhl., Descr. Gram. 278. 1817. T-Specim.: 1 of 1. USA: South Carolina, *Elliott 181* [HT: CHARL; IT: PH].
NOTE: nom. illeg. hom., as "*glaucus*".
E. NAME: *Andropogon glaucus* Retz.
= **Andropogon virginicus** var. **glaucus** Hack.

Andropogon glaucus Torr., Ann. Lyceum Nat. Hist. New York 1(1): 153-154. 1824. T-Protol.: USA: Texas: On the Canadian River, *James s.n.* T-Specim.: 1 of 1. USA: Texas: Indian Territory, 1819-1820, *Dr. James s.n.* [HT: NY; IT: US-75643 (fragm.)].
NOTE: nom. illeg. hom.; as *Andropogon "glaucum"*.
E. NAME: *Andropogon glaucus* Retz.
CORRECT NAME: *Andropogon torreyanus* Steud.
= **Bothriochloa laguroides** var. **torreyana** (Steud.) M. Marchi & Longhi-Wagner

Andropogon glaziovii Hack., Fl. Bras. 2(4): 286. 1883. T-Protol.: Brazil: detexit prope Rio de Janeiro, *Glaziou 11672 (pro parte)*. T-Specim.: 1 of 1. Brazil: Rio de Janeiro, no date, *A.F.M. Glaziou 11672* [IT: US-75522 (fragm. ex B)].

DST.: Boli, Braz, Para.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Killeen (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Renvoize (1998).

SYN.: *Anatherum virginicum* subvar. *glaziovii* (Hack.) Roberty (1960).

Andropogon glomeratus (Walter) Britton, Sterns & Poggenb., Prelim. Cat. 67. 1888. Basionym: *Cinna glomerata* Walter.

DST.: Beli, Cari, Colo, CoRi, ElSa, Guat, Hond, Mexi, Nica, Pana, USA, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Abrams (1923); Adams (1972); Balick, Nee & Atha (2000); Beetle (1977); Beetle (1983); Berendsohn & Araniva de González (1991); Breedlove (1986); Campbell (1983); Catasus Guerra (1997); Correll & Johnston (1970); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Gould, W (1979); Gould & Moran (1981); Gould (1967); Hitchcock (1909); Hitchcock (1936); Hitchcock (1951); Lindeman & Stoffers (1963); Liogier & Martorell (1982); Long & Lakela (1971); Martínez, Sousa & Ramos Álvarez (2001); McVaugh (1983); Molina (1975); Munz & Keck (1959); Munz (1974); Pohl & Davidse (1994); Pohl (1980); Shreve & Wiggins (1964); Small (1933); Sousa & Cabrera (1983); Stevens, Ulloa, Pool & Montiel (2001); Swallen (1955); Wunderlin (1998).

SYN.: *Anatherum macrourum* (Michx.) Griseb. (1863); *Anatherum virginicum* subvar. *glomeratus* (Walter) Roberty (1960); *Anatherum virginicum* subvar. *reinoldii* (León) Roberty (1960); *Andropogon corymbosus* (Chapm. ex Hack.) Nash (1901); *Andropogon corymbosus* var. *abbreviatus* (Hack.) Nash (1901); *Andropogon densus* Desv. ex Ham. (1825); *Andropogon glomeratus* subsp. *reinoldii* (León) Cat. Guerra (1996); *Andropogon glomeratus* var. *abbreviatus* (Hack.) Scribn. (1900); *Andropogon glomeratus* var. *corymbosus* (Chapm. ex Hack.) Scribn. (1900); *Andropogon macrourum* Michx. (1803); *Andropogon macrourum* var. *abbreviatus* Hack. (1889); *Andropogon macrourum* var. *corymbosus* Chapm. ex Hack. (1889); *Andropogon macrourum* var. *genuinus* Hack. (1889); *Andropogon macrourus* Michx. (1803); *Andropogon macrourus* var. *abbreviatus* Hack. (1889); *Andropogon macrourus* var. *corymbosus* Chapm. ex Hack. (1889); *Andropogon reinoldii* León (1922); *Andropogon spathaceus* Trin. (1820); *Andropogon virginicus* var. *abbreviatus* (Hack.) Fernald & Griscom (1935); *Andropogon virginicus* var. *corymbosus* (Chapm. ex Hack.) Fernald & Griscom (1935); *Cinna glomerata* Walter (1788); *Dimeiostemon macrurus* Raf. ex B.D. Jacks. (1895 [1893]); *Sorghum glomeratum* (Walter) Kuntze (1891).

Andropogon glomeratus var. *abbreviatus* (Hack.) Scribn., Bull. Div. Agrostol., U.S.D.A. 7(ed.3): 15. 1900. Basionym: *Andropogon macrourus* var. *abbreviatus* Hack.

= **Andropogon glomeratus** (Walter) Britton, Sterns & Poggenb.

Andropogon glomeratus var. *corymbosus* (Chapm. ex Hack.) Scribn., Amer. Grasses 15. 1900. Basionym: *Andropogon macrourus* var. *corymbosus* Chapm. ex Hack.

= **Andropogon glomeratus** (Walter) Britton, Sterns & Poggenb.

Andropogon glomeratus var. **glaucopsis** (Elliott) C. Mohr, Bull. Torrey Bot. Club 24(1): 21. 1897. Basionym: *Andropogon macrourus* var. *glaucopsis* Elliott.

DST.: USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Campbell (1983); Wunderlin (1998).

SYN.: *Anatherum virginicum* subvar. *glaucopsis* (Elliott) Roberty (1960); *Andropogon glaucopsis* (Elliott) Nash (1903); *Andropogon glaucopsis* (Elliott) Steud. (1840); *Andropogon glaucus* Muhl. (1817); *Andropogon macrourum* var. *glaucopsis* Elliott (1816); *Andropogon macrourus* var. *glaucopsis* Elliott (1816); *Andropogon virginicus* var. *glaucopsis* (Elliott) Hitchc. (1934); *Cymbopogon glaucus* (Muhl.) Schult. (1824).

Andropogon glomeratus (Walter) Britton, Sterns & Poggenb. var. **glomeratus**

DST.: Beli, Cari, Colo, CoRi, ElSa, Guat, Hond, Mexi, Nica, Pana, USA, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Campbell (1983); Wunderlin (1998).

SYN.: *Andropogon macrourum* var. *viridis* Chapm. ex Vasey (1892); *Andropogon macrourum* var. *viridis* Curtiss ex Hack. (1889); *Andropogon macrourus* var. *genuinus* Hack. (1889); *Andropogon macrourus* var. *macrourus*; *Andropogon macrourus* var. *viridis* Chapm. ex Vasey (1892); *Andropogon macrourus* var. *viridis* Curtiss ex Hack. (1889).

Andropogon glomeratus var. **hirsutior** (Hack.) C. Mohr, Bull. Torrey Bot. Club 24(1): 21. 1897. Basionym: *Andropogon macrourus* var. *hirsutior* Hack.

DST.: USA.

LVL. ACCPTC.: 2.

ALSO ACCPTD. BY: Campbell (1983); Wunderlin (1998).

SYN.: *Andropogon macrourus* var. *hirsutior* Hack. (1889); *Andropogon virginicus* fo. *hirsutior* (Hack.) Fernald & Griscom (1935); *Andropogon virginicus* var. *hirsutior* (Hack.) Hitchc. (1933).

Andropogon glomeratus var. **pumilus** (Vasey) Vasey ex L.H. Dewey, Contr. U.S. Natl. Herb. 2(3): 496. 1894. Basionym: *Andropogon macrourus* var. *pumilus* Vasey.

DST.: Beli, Cari, Colo, CoRi, ElSa, Guat, Guya, Mexi, Nica, Pana, USA, Vene.

LVL. ACCPTC.: 2.

ALSO ACCPTD. BY: Campbell (1983); Wunderlin (1998).

SYN.: *Anatherum virginicum* subvar. *tenuispatheum* (Nash) Roberty (1960); *Andropogon glomeratus* var. *tenuispatheus* Nash (1903); *Andropogon macrourum* var. *pumilus* Vasey (1891); *Andropogon macrourus* var. *pumilus* Vasey (1891); *Andropogon tenuispatheus* (Nash) Nash (1912); *Andropogon*

virginicus fo. *tenuispatheus* (Nash) Fernald & Griscom (1940); *Andropogon virginicus* var. *tenuispatheus* (Nash) Fernald & Griscom (1935).

Andropogon glomeratus subsp. *reinoldii* (León) Cat. Guerra, Fontqueria 44: 144. 1996. Basionym: *Andropogon reinoldii* León.
= **Andropogon glomeratus** (Walter) Britton, Sterns & Poggenb.

Andropogon glomeratus var. **scabriglumis** C.S. Campb., Syst. Bot. 11(2): 291. 1986. T-Protol.: USA: New Mexico: Grant Co., *Wright 2100* [HT: GH; IT: MO, NY, UC].
DST.: USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Campbell (1986); Darke (1999); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Hartman & Nelson (1998); Hickman (1993).

Andropogon glomeratus var. *tenuispatheus* Nash, Fl. S.E. U.S. 61. 1903. T-Specim.: 1 of 1. USA: Florida: Duval County, 1894, *A.H. Curtis 5337* [LT: NY; ILT: GA(2 sheets), GH, NY, W], LT designated by Campbell, J. Arnold Arbor. 64: 244 (1983).
= **Andropogon glomeratus** var. **pumilus** (Vasey) Vasey ex L.H. Dewey

Andropogon goyazensis Hack., Oesterr. Bot. Z. 51(5): 152. 1901. T-Protol.: Brasilia: provincia Goyaz, 3 syntypes. T-Specim.: 1 of 3. Brazil: Goiás, no date, *A.F.M. Glaziou 22571* [ST: K; IST: US-76469 (fragm. ex K)], Awns from first specimen cited no. 22438, also cited no. 22572. 2 of 3. Brazil: Goias, *Glaziou 22438* [ST: K]. 3 of 3. Brazil: Goias, *Glaziou 22438a* [ST: K].
= **Agenium leptocladum** (Hack.) Clayton

Andropogon gracilior (Hack.) Nash ex Small, Fl. S.E. U.S. 63. 1903. Basionym: *Andropogon elliottii* var. *gracilior* Hack.
= **Andropogon gyrans** Ashe

Andropogon gracilipes Hack., Flora 68(7): 120. 1885. T-Protol.: Paraguay: St. Barbara pr. Villa Rica, in pratis uliginosis , *Balansa 278*. T-Specim.: 1 of 2. Paraguay, 3 1876, *B. Balansa 278* [T: P; IST: K, US-75674, W]. 2 of 2. Paraguay, no date, *B. Balansa 278* [T: IT: US-75675 (fragm. ex G-BOIS)].
= **Schizachyrium gracilipes** (Hack.) A. Camus

Andropogon gracilis Spreng., Syst. Veg. 1: 284. 1825. T-Protol.: Hispaniola. T-Specim.: 1 of 2. Dominican Republic / Haiti: Hispaniola I., no date, *Anonymous s.n.* [ST: B; IST: US-75673 (fragm. ex B)]. 2 of 2. Peru, no date, *T. Haenke s.n.* [ST: BR; IST: US-3088250 (fragm. ex BR), US-75919].
= **Schizachyrium gracile** (Spreng.) Nash

Andropogon gracilis J. Presl, Reliq. Haenk. 1(4-5): 336. 1830. T-Protol.: Hab. in montanis Peruviae huanoccensibus, *Haenke s.n.* T-Specim.: 1 of 1. Peru: Huánuco, *Haenke s.n. [8]* [HT: PR; IT: BM, MO-2102916, W].
NOTE: nom. illeg. hom.
E. NAME: *Andropogon gracilis* Spreng.
= **Schizachyrium tenerum** Nees

Andropogon gracilis var. **firmior** Hitchc., Man. Grasses W. Ind. 243: 389. 1936. T-Protol.: Collected near Morne Fort Jacques, Petionville, Massif de la Selle Haiti, 1200 m, alt. Sept. 18, 1924, *E.L. Ekman H 1944*. T-Specim.: 1 of 1. Haiti: Hispaniola I., 18 Sep 1924, *E.L. Ekman H 1944* [HT: US-1296100].
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock (1936).

Andropogon gracilis Spreng. var. **gracilis**
DST.: Cari, Guat, Mexi, USA.
LVL. ACCPTC.: 1.

Andropogon gryllus L., Cent. Pl. II 2: 33. 1756. T-Protol.: "Habitat in Rhaetia, Helvetia, Veronae, Sauvages. Seguier.", "*Bauh. hist. 2. p. 436. Scheuchz. gram. 267. Barr. ic. 18. f. 2.*, Amoen. Acad. 4: 332. 1759. T-Specim.: 1 of 1. *Seguier s.n.* [HT: LINN-1211.2].
NOTE: typ. cons.
= **Chrysopogon aciculatus** (Retz.) Trin.

Andropogon guianensis Kunth ex Steud., Syn. Pl. Glumac. 1: 382. 1854. T-Protol.: Guiana, notes.
NOTE: nom. illeg. hom.
E. NAME: *Andropogon guineensis* Schumach.
= **Ischaemum guianense** Kunth ex Hack.

Andropogon guineensis Schumach., Beskr. Guin. Pl. 51-52. 1827. T-Protol.: Guinea, *Thonning et al. [from title]*.
NOTE: also in Kongel. Danske Vidensk. Selsk. Naturvidensk. Math. Afh. 3: 71-72 (1828).
= **Andropogon gayanus** Kunth

Andropogon guineensis Steud., Syn. Pl. Glumac. 1: 371. 1854. T-Protol.: Jardin legit in Guinea, *Jardin s.n.*
NOTE: nom. illeg. hom.
E. NAME: *Andropogon guineensis* Schumach.
= **Andropogon gayanus** Kunth

Andropogon gyrans Ashe, J. Elisha Mitchell Sci. Soc. 15: 113. 1898. T-Protol.: Pine Woods, Durham Co., N.c., Oct 1896, *W.W. Ashe s.n.* T-Specim.: 1 of 1. USA: North Carolina: Wake or Orange co.: on sandstone between ? and Chapel Hill, Oct 1896, *Ashe 2034* [NT: NCU], NT designated by Campbell, J. Arnold Arbor. 64: 210 (1983).
DST.: Beli, Cari, Hond, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Breedlove (1986); Campbell (1983); Darke (1999); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Gleason & Cronquist (1991); Pohl & Davidse (1994); Wunderlin (1998).
SYN.: *Anatherum virginicum* subvar. *elliottii* (Chapm.) Roberty (1960); *Anatherum virginicum* subvar. *laxiflorum* (Scribn.) Roberty (1960); *Andropogon campyloracheus* Nash (1900); *Andropogon clandestinus* Alph. Wood (1861); *Andropogon elliottii* Chapm. (1860); *Andropogon elliottii* fo. *gracilior* (Hack.) Blomq. (1948); *Andropogon elliottii* var. *elliottii*;*Andropogon elliottii* var. *gracilior* Hack. (1889); *Andropogon elliottii* var. *laxiflorus* Scribn. (1896); *Andropogon elliottii* var. *projectus* Fernald & Griscom (1935); *Andropogon gracilior* (Hack.) Nash ex Small (1903); *Andropogon subtenuis* Nash ex Small (1903); *Andropogon virginicus* var. *graciliformis* León (1926); *Sorghum elliottii* (Chapm.) Kuntze (1891).

Andropogon gyrans Ashe var. **gyrans**
DST.: Beli, Cari, Hond, USA.
LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Campbell (1983); Wunderlin (1998).

Andropogon gyrans var. **stenophyllus** (Hack.) C.S. Campb., J. Arnold Arbor. 64(2): 217, f. 11C-D, 32-33. 1983. Basionym: *Andropogon virginicus* subvar. *stenophyllus* Hack.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Campbell (1983); Wunderlin (1998).
SYN.: *Andropogon perangustatus* Nash (1903); *Andropogon virginicus* subvar. *stenophyllus* Hack. (1889); *Andropogon virginicus* var. *stenophyllus* (Hack.) Fernald & Griscom (1935).

Andropogon halei Alph. Wood, Class-book Bot. (ed. 1861) 809. 1861. T-Protol.: S.W. States [Louisiana]. T-Specim.: 1 of 1. USA: Louisiana, no date, *J. Hale s.n.* [T: US-75909 (fragm.)].
= **Schizachyrium scoparium** (Michx.) Nash

Andropogon halepensis (L.) Brot., Fl. Lusit. 1: 89. 1804. Basionym: *Holcus halepensis* L.
= **Sorghum halepense** (L.) Pers.

Andropogon halepensis subsp. *anatherus* Piper, Proc. Biol. Soc. Wash. 28(4): 28. 1915. T-Protol.: Collected at Marco, Florida, August 1900, *A.S. Hitchcock 1900* [HT: US]. T-Specim.: 1 of 1. USA: Florida: Lee County: Marco, Jul to Aug 1900, *A. S. Hitchcock 521* [HT: US-387533], specimen lists coll. no. as 521.
= **Sorghum halepense** (L.) Pers.

Andropogon halepensis var. *effusus* Stapf, Fl. Brit. India 7(21): 183. 1896.
= **Sorghum arundinaceum** (Desv.) Stapf

Andropogon halepensis var. *genuinus* Stapf, Fl. Brit. India 7(21): 183. 1896.
= **Sorghum halepense** (L.) Pers.

Andropogon halepensis var. *muticum* (Hack.) Asch. & Graebn., Syn. Mitteleur. Fl. 2: 47. 1898. Basionym: *Andropogon sorghum* subvar. *muticus* Hack.
= **Sorghum halepense** (L.) Pers.

Andropogon halepensis var. *sudanensis* (Piper) Suess. Basionym: *Andropogon sorghum* subsp. *sudanensis* Piper.
= **Sorghum X drummondii** (Nees ex Steud.) Millsp. & Chase (pro sp.)

Andropogon hallii Hack., Sitzungsber. Kaiserl. Akad. Wiss., Math.-Naturwiss. Cl. 89(1): 127. 1884. T-Protol.: USA: Nebraska, 1862, *E. Hall & J.P. Harbour 651*. T-Specim.: 1 of 1. USA: Nebraska, 1862, *E.A. Hall & J.P. Harbour 651* [HT: W; IT: NY-69762 (fragm.), US-728870].
= **Andropogon gerardii** subsp. **hallii** (Hack.) Wipff

Andropogon hallii var. *bispicatus* Vasey ex Beal, Grass. N. Amer. 2: 55. 1896. T-Protol.: USA: Nealley, Texas. T-Specim.: 1 of 1. USA: Texas, 1889, *G. Nealley s.n.* [?HT: US-728855], Also type of *A. geminatus* Hack. ex Beal.
NOTE: nom. inval., as syn. of *Andropogon geminatus* Hackel.
= **Andropogon gerardii** subsp. **hallii** (Hack.) Wipff

Andropogon hallii var. *flaveolus* Hack., Sitzungsber. Kaiserl. Akad. Wiss., Math.-Naturwiss. Cl. 89(1): 128. 1884. T-Protol.: [no type mentioned], IGS: In DC. Monogr. Phan. 444 var. "a Hall et Harb[our] lecta.".
= **Andropogon gerardii** subsp. **hallii** (Hack.) Wipff

Andropogon hallii var. *grandiflorus* Scribn., Bull. Div. Agrostol., U.S.D.A. 5: 21. 1897. T-Specim.: 1 of 3. USA: Colorado: Jefferson Co.: mountains near Golden, 30 Aug 1895, *C.L. Shear 747* [LT: US-728990], Note on spec.: "first specimen cited". 2 of 3. USA: Colorado: in the foothills near Meadow Park, 15 Aug, *C.L. Shear 605* [ST: US]. 3 of 3. USA: Colorado: in the foothills near Meadow Park, 15 Aug, *P.A. Rydberg 2366* [ST: NY].
= **Andropogon gerardii** Vitman

Andropogon hallii var. *incanescens* Hack., Sitzungsber. Kaiserl. Akad. Wiss., Math.-Naturwiss. Cl. 89(1): 128. 1884. T-Protol.: Nebraska, *Hall & Harbour s.n.*
= **Andropogon gerardii** subsp. **hallii** (Hack.) Wipff

Andropogon hallii var. *muticus* Hack., Monogr. Phan. 6: 444. 1889. T-Protol.: Amricae boreali-occidentalis, pr. Brighton in civ. Colorado, *Vasey in h.m.* T-Specim.: 1 of 1. USA: Colorado: Adams Co.: Brighton, 1884, *G.R. Vasey s.n.* [HT: W; IT: US-728865].
= **Andropogon gerardii** subsp. **hallii** (Hack.) Wipff

Andropogon hassleri Hack., Bull. Herb. Boissier, ser. 2, 4(3): 266. 1904. T-Protol.: In campis humidis in regione cursus superioris fluminis Apa, Dec., *Hassler 8182*. T-Specim.: 1 of 1. Paraguay: Amambay, in campis humidis in egione cursus superioris fluminis Apa, Dec 1901-1902, *E. Hassler 8182* [HT: G; IT: US-75634 (fragm.)].
= **Bothriochloa exaristata** (Nash) Henrard

Andropogon hassleri var. *aristatus* Hack., Repert. Spec. Nov. Regni Veg. 6(21-26): 341. 1909. T-Protol.: in campis in regione fluminis Pilcomayo, flor mens. Jul, *Rojas 448a* [HT: Hb. Hassler]. T-Specim.: 1 of 1. Paraguay: in campis in regione fluminis Pilcomayo, 1906, *T. Rojas 448A* [T: US-75632 (fragm.)].
= **Bothriochloa laguroides** var. **torreyana** (Steud.) M. Marchi & Longhi-Wagner

Andropogon herzogii Hack., Repert. Spec. Nov. Regni Veg. 7: 49. 1909. T-Protol.: Paraguay, 2 syntyes ? "Herzog no. 529, 588.". T-Specim.: 1 of 2. Paraguay, no date, *T. Herzog 588* [ST: US-75518 (fragm.)], "seems to be *A. incanus*", fide a.s.h. 2 of 2. Paraguay: Palmar von Medanos, *Herzog 529* [ST].
= **Andropogon lateralis** subsp. **lateralis**

Andropogon himalayensis Gand., Bull. Soc. Bot. France 46: 421. 1899. T-Protol.: Hab. -Jihri Garhwal ad Tous Valley [Himalaya occidental], "A. Iwarancusa (missapplied by Duthie, no. 14499, non Roxb.)".
NOTE: nom. illeg. hom.
E. NAME: *Andropogon himalayensis* Steud.
= **Cymbopogon iwarancusa** (Jones) Schult.

Andropogon hirsutus Kunth, Nov. Gen. Sp. 1: 186. 1815 [1816]. T-Protol.: Crescit in temperatis Provinciae Mechoacanensis in regno Mexicano prope Capula, Puerto de Andaracuas et Valladolid Mexicanorum, alt. 920-1080 hexap. Floret Septembri, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Mexico: Michoacán, Sep, *Humboldt & Bonpland 4357* [HT: P; IT: LE-TRIN-0223.01 (fragm.), US-75639 (fragm. ex P)].
= **Andropogon lateralis** subsp. **lateralis**

Andropogon hirsutus var. *pubescens* (Vis.) Husn., Graminees 16. 1899. Basionym: *Andropogon pubescens* Vis.
NOTE: nom. illeg. superfl., as "*hirsutum*, error for *hirtum* L." IGS. Basionym hom. illeg.

CORRECT NAME: *Andropogon hirtus* var. *glaucus* Schrad.
= **Hyparrhenia hirta** (L.) Stapf

Andropogon hirtiflorus (Nees) Kunth, Revis. Gramin. 2: 571. 1833. Basionym: *Schizachyrium hirtiflorum* Nees.
NOTE: not Revis. Gram. 1: suppl. xxxix. 1830; bibliogr. error.
= **Schizachyrium sanguineum** (Retz.) Alston

Andropogon hirtiflorus var. *brevipedicellatus* Beal, Grass. N. Amer. 2: 44. 1896. T-Protol.: Mexico, *Pringle 383*. T-Specim.: 1 of 1. Mexico: Chihuahua: rocky hills near Chihuahua, 29 Aug 1885, *C.G. Pringle 383* [HT: MSC; IT: MO-1837563, US-729703].
= **Schizachyrium sanguineum** (Retz.) Alston

Andropogon hirtiflorus var. *feensis* (E. Fourn.) Hack., Monogr. Phan. 6: 372. 1889. Basionym: *Andropogon feensis* E. Fourn.
= **Schizachyrium sanguineum** (Retz.) Alston

Andropogon hirtiflorus var. *genuinus* Hack., Monogr. Phan. 6: 372. 1889.
NOTE: nom. inval., see ICBN Art. 24.3.
= **Schizachyrium sanguineum** (Retz.) Alston

Andropogon hirtiflorus (Nees) Kunth var. *hirtiflorus*
= **Schizachyrium sanguineum** (Retz.) Alston

Andropogon hirtiflorus var. *oligostachyus* (Chapm.) Hack., Monogr. Phan. 6: 372. 1889. Basionym: *Andropogon oligostachyus* Chapm.
= **Schizachyrium sanguineum** (Retz.) Alston

Andropogon hirtiflorus var. *semiberbis* (Nees) Stapf, Fl. Cap. 7: 337. 1898. Basionym: *Schizachyrium semiberbe* Nees.
= **Schizachyrium sanguineum** (Retz.) Alston

Andropogon hirtifolius J. Presl, Reliq. Haenk. 1: 338. 1830. T-Protol.: Hab. in Mexico, *Haenke s.n.* T-Specim.: 1 of 1. Mexico, no date, *T. Haenke s.n.* [HT: PR; IT: US-75635 (fragm.)].
= **Bothriochloa hirtifolia** (J. Presl) Henrard

Andropogon hirtifolius J. Presl var. *hirtifolius*
= **Bothriochloa hirtifolia** (J. Presl) Henrard

Andropogon hirtifolius var. *pubiflorus* (E. Fourn.) Hack., Monogr. Phan. 6: 484. 1889. Basionym: *Andropogon pubiflorus* E. Fourn.
= **Bothriochloa hirtifolia** (J. Presl) Henrard

Andropogon hirtum L., Sp. Pl. 1046. 1753.
NOTE: orth. var., see *A. hirtus*.
= **Hyparrhenia hirta** (L.) Stapf

Andropogon hirtus L., Sp. Pl. 2: 1046. 1753. T-Protol.: In Lusitania, Scilia, Smyrnae. T-Specim.: 1 of 2. *Burser 1119* [LT: UPS], LT cited by Sherif & Siddiqui, Fl. Libya 145: 310 (1889). 2 of 2. *van Royen s.n.* [ST: L].
NOTE: as "*hirtum*".
= **Hyparrhenia hirta** (L.) Stapf

Andropogon hirtus (L.) Thomson, J. Discov. Source Nile 652. 1863. Basionym: *Andropogon hirtus* L.
NOTE: nom. illeg. hom.
E. NAME: *Andropogon hirtus* L.
= **Hyparrhenia hirta** (L.) Stapf

Andropogon hirtus Degen ex Lojac., Fl. Sicul. (Lojacona) 3: 272. 1909. T-Protol.: Sicily.
NOTE: nom. illeg. hom.
E. NAME: *Andropogon hirtus* L.
= **Hyparrhenia rufa** (Nees) Stapf

Andropogon hirtus var. *glabriglumis* Oppenh., Bull. Soc. Bot. Geneve 22: 145. 1931. T-Protol.: M [Moab] s'etend du Yabbok jusqu'a la latitude de la rive sud de la Mer Morte. Transjordanie., *Hb. Aaronsohn 254 Wâdi Zerkâ Mâ'in, 30. III.1908.* T-Specim.: 1 of 1. Jordan, *Aaronsohn 254* [T: ?].
= **Hyparrhenia hirta** (L.) Stapf

Andropogon hirtus var. *glaucus* Schrad., Linnaea 12(4): 475. 1838.
REPLACED NAME: *Andropogon pubescens* Vis.
BLOCKING NAME: *Andropogon pubescens* Aiton
= **Hyparrhenia hirta** (L.) Stapf

Andropogon hirtus var. *glaucus* Nábělek, Spisy Prir. Fak. Masarykovy Univ. 111: 5, no. 105, t. 2, f. 2. 1929. T-Protol.: Habitat in Judaea ad coenobium Mar Saba inter Bethlehem et Mare Mortuum, ad rupes calc. alt. ca., *Nabelek 3132*.
NOTE: nom. illeg. hom.
E. NAME: *Andropogon hirtus* var. *glaucus* Schrad.
= **Hyparrhenia hirta** (L.) Stapf

Andropogon hirtus var. *longearistatus* Willk. ex Willk. & Lange, Prodr. Fl. Hispan. 1: 47. 1861.
NOTE: nom. nov., nom superfl. for *A. hirtus* var. *glaucus* Schrader.
REPLACED NAME: *Andropogon pubescens* Vis.
BLOCKING NAME: *Andropogon pubescens* Aiton
CORRECT NAME: *Andropogon hirtus* var. *glaucus* Schrad.
= **Hyparrhenia hirta** (L.) Stapf

Andropogon hirtus var. *podotrichus* (Hochst.) Hack., Bol. Soc. Brot. 3: 137. 1885. Basionym: *Andropogon podotrichus* Hochst.
= **Hyparrhenia hirta** (L.) Stapf

Andropogon hirtus var. *pubescens* (Vis.) Vis., Fl. Dalmat. 150. 1872. Basionym: *Andropogon pubescens* Vis.
NOTE: nom. illeg. superfl., Vis. basionym is illeg., and was replaced by *A. hirtus* var. *glaucus* Schrad., and *Heteropogon pubescens* Anderss.
CORRECT NAME: *Andropogon hirtus* var. *glaucus* Schrad.
= **Hyparrhenia hirta** (L.) Stapf

Andropogon hispidus Humb. & Bonpl. ex Willd., Sp. Pl. 4: 908. 1806. T-Protol.: Habitat in Cumaná. T-Specim.: 1 of 1. Venezuela: Sucre: Cumaná, no date, *Humboldt & Bonpland s.n.* [HT: P; IT: P, US-865375 (fragm. ex P-Bonpl.)].
= **Arundinella hispida** (Humb. & Bonpl. ex Willd.) Kuntze

Andropogon holcoides (Nees) Kunth, Revis. Gramin. 1: 49, t. 160. 1829. Basionym: *Anatherum holcoides* Nees.
NOTE: collation?.
= **Eriochrysis holcoides** (Nees) Kuhlm.

Andropogon hondurensis (R.W. Pohl) Wipff, Phytologia 80(5): 346. 1996. Basionym: *Andropogon gerardii* var. *hondurensis* R.W. Pohl.
= **Andropogon gerardii var. hondurensis** R.W. Pohl

Andropogon humboldtianus Steud., Syn. Pl. Glumac. 1: 392. 1854. T-Protol.: Colombia: Nuevo Granata, *Anon.*
NOTE: nom. illeg. superfl.
CORRECT NAME: *Andropogon stipoides* Kunth
= **Sorghastrum stipoides** (Kunth) Nash

Andropogon hybridus Gould, Madrono 14(1): 21-23. 1957. T-Protol.: La Salle County: two miles east of Cotulla, 10 Nov 1955, *F.W. Gould 6978* [HT: TAES; IT: ARIZ, MICH, SMU, TEX, UC, US]. T-Specim.: 1 of 1. USA: Texas: La Salle Co.: 2 mi E of Cotula on Hwy. 97, 10 Nov 1955, *F.W. Gould 6978* [HT: TAES; IT: ARIZ, MICH, MO, SMU, TEX, UC, US].
= **Bothriochloa hybrida** (Gould) Gould

Andropogon hypogynus Hack., Fl. Bras. 2(4): 290, pl. 66. 1883. T-Specim.: 1 of 3. Habitat in Brasilia australi, *F. Sello s.n.* [ST]. 2 of 3. Brazil: in paludosis ad Rio Tamanduate et prope Araracoara, *Riedel s.n.* [ST]. 3 of 3. Brazil: in prov. Minarum, *Weddell 1858* [ST].
DST.: Arge, Boli, Braz, Colo, Guat, Para, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allem & Valls (1987); Filgueiras (1991); Filgueiras (1999); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Renvoize (1988); Renvoize (1998); Swallen (1955).
SYN.: *Andropogon hypogynus* var. *anatherus* Hack. (1883); *Andropogon hypogynus* var. *conjungens* Hack. (1883); *Andropogon hypogynus* var. *genuinus* Hack. (1883); *Andropogon hypogynus* var. *hypogynus*; *Hypogynium campestre* Nees (1829).

Andropogon hypogynus var. *anatherus* Hack., Fl. Bras. 2(4): 290. 1883.
REPLACED NAME: *Hypogynium campestre* Nees
BLOCKING NAME: *Andropogon campestris* Trin.
= **Andropogon hypogynus** Hack.

Andropogon hypogynus var. *conjungens* Hack., Fl. Bras. 2(4): 290. 1883. T-Protol.: Pr. Lagoa Santa in ripa lacus (Warming), hic cum var. mixta., *Warming s.n.* T-Specim.: 1 of 1. Brazil, 1865, *E. Warming s.n.* [HT: W; IT: P, US-75516 (fragm. ex P)].
= **Andropogon hypogynus** Hack.

Andropogon hypogynus var. *genuinus* Hack., Fl. Bras. 2(4): 290. 1883.
NOTE: nom. inval., see ICBN Art. 24.3.
CORRECT NAME: *Andropogon hypogynus* var. *hypogynus*
= **Andropogon hypogynus** Hack.

Andropogon hypogynus Hack. var. *hypogynus*
REPLACED NAME: *Andropogon hypogynus* var. *genuinus* Hack.
= **Andropogon hypogynus** Hack.

Andropogon imberbis Hack., Flora 68: 119. 1885. T-Protol.: Paraguay: Cerro Peron, *Balansa 214* [HT: ?; IT: SI].
NOTE: nom. illeg. hom.
E. NAME: *Andropogon imberbis* Steud.
= **Schizachyrium salzmannii** (Trin. ex Steud.) Nash

Andropogon imberbis var. *genuinus* Hack., Monogr. Phan. 6: 380. 1889.
NOTE: nom. inval., see ICBN Art. 24.3.
CORRECT NAME: *Andropogon salzmannii* var. *aristatus* Hack.
= **Schizachyrium salzmannii** (Trin. ex Steud.) Nash

Andropogon imberbis var. *muticus* Hack., Monogr. Phan. 6: 380. 1889.
REPLACED NAME: *Rottboellia salzmannii* Trin. ex Steud.
= **Schizachyrium salzmannii** (Trin. ex Steud.) Nash

Andropogon imperatoides (Hack.) Lillo, Fl. Tucuman, Gram. 20. 1916. Basionym: *Andropogon saccharoides* var. *imperatoides* Hack.
= **Bothriochloa imperatoides** (Hack.) Herter

Andropogon incanus Hack., Monogr. Phan. 6: 431. 1889. T-Protol.: Montevideo [Uruguay], *Sello s.n.* T-Specim.: 1 of 1. Uruguay: Montevideo, no date, *F. Sellow s.n.* [T: US-75591 (fragm.)].
= **Andropogon lateralis** Nees

Andropogon incanus var. *bogotensis* Hack., Monogr. Phan. 6: 433. 1889. T-Protol.: Columbia: Apiai, Llano de S. Martin, *Karsten s.n.* [HT: W]. T-Specim.: 1 of 1. Colombia, no date, *M. Karsten s.n.* [HT: W; IT: US-75538 (fragm. ex W)].
= **Andropogon bogotensis** (Hack.) A. Zanin

Andropogon incanus var. *brevis* (Trin.) Hack., Monogr. Phan. 6: 432. 1889. Basionym: *Andropogon brevis* Trin.
= **Andropogon lateralis** Nees

Andropogon incanus subvar. *cryptopus* Hack., Monogr. Phan. 6: 432. 1889. T-Protol.: Brazil.
= **Andropogon lateralis** subsp. **cryptopus** (Hack.) A. Zanin

Andropogon incanus var. *lateralis* (Nees) Hack., Monogr. Phan. 6: 432. 1889. Basionym: *Andropogon lateralis* Nees.
= **Andropogon lateralis** Nees

Andropogon incanus var. *ramosissimus* Hack., Monogr. Phan. 6: 431. 1889. T-Protol.: Paraguay, *Balansa 229*. T-Specim.: 1 of 1. Paraguay, no date, *B. Balansa 229* [IT: G, US-75593 (fragm. ex G)].
= **Andropogon lateralis** Nees

Andropogon incanus var. *subtilior* Hack., Monogr. Phan. 6: 432. 1889. T-Specim.: 1 of 2. Brazil: Brasilia pr. Caldas, no date, *C.W.H. Mosen s.n.* [ST: W; IST: L, US-75594 (fragm. ex L)], IGS cites 2 syntypes. 2 of 2. Paraguay, *Balansa 228* [ST].
= **Andropogon lateralis** Nees

Andropogon incanus var. *trichocoleus* Hack., Monogr. Phan. 6: 432. 1889. T-Protol.: Paraguay, *Balansa 226*. T-Specim.: 1 of 1. Paraguay, no date, *B. Balansa 226* [IT: US-75592 (fragm. ex hb. Boissier)].
= **Andropogon lateralis** Nees

Andropogon incanus subvar. *typicus* Hack., Monogr. Phan. 6: 432. 1889. T-Protol.: Brazil.
NOTE: nom. inval., see ICBN Art. 24.3.
= **Andropogon lateralis** Nees

Andropogon incompletus J. Presl, Reliq. Haenk. 1(4-5): 342. 1830. T-Protol.: Hab. in Mexico, *Haenke s.n.* T-Specim.: 1 of 1. Mexico, no date, *T. Haenke s.n.* [HT: PR; IT: US-76474 (fragm. ex PR)].
= **Sorghastrum incompletum** (J. Presl) Nash

Andropogon indetonsus Sohns, Mem. New York Bot. Gard. 9(3): 269. 1957. T-Protol.: Brazil: Rio Branco: frequent in burnt-over area near east escarpment rim, Serra Tepequem, 1000-1200 m, 4 Dec. 1954, *B. Maguire & C.K. Maguire 40148* [HT: US-2182180]. T-Specim.: 1 of 1. Brazil: 4 Dec 1954, *B. Maguire & C.K. Maguire 40148* [HT: US-2182180; IT: NY-169529].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Swallen, Sohns & Black (1957).

Andropogon inermis Steud., Syn. Pl. Glumac. 1: 390. 1854. T-Protol.: Colombia [error for Venezuela], *Funck 235*. T-Specim.: 1 of 1. Venezuela, no date, *N. Funck 235* [HT: P; IT: US-75922 (fragm. ex P), US-75923

(fragm. ex P)], From Paris location cited as Colombia, but is error for Venezuela.
= **Andropogon virgatus** Desv. ex Ham.

Andropogon ingratus Hack., Oesterr. Bot. Z. 51(5): 151. 1901. T-Protol.: Brasilia: provincia Minarum, 1891, *Glaziou 18681*. T-Specim.: 1 of 1. BraziL; Minas Gerais, 1891, *A.F.M. Glaziou 18681* [HT: W; IT: US-75689 (fragm. ex W)].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1999).
SYN.: *Andropogon sincoranus* Renvoize (1984).

Andropogon insculptus Hochst. ex A. Rich., Tent. Fl. Abyss. 2: 458. 1850. T-Specim.: 1 of 2. Ethiopia: Tigray, Scholoda, 22 Sep 1837, *Schimper, pl. Schimp. Abyss., sect. I, 80* [LT: US-76201 (fragm.); ILT: K, US-925384, WAG], LT designated by Marchi & Longhi-Wagner (as holotype), Bol. Inst. Bioci. 57: 38 (1998). 2 of 2. Crescit in montosis provinciae Chiré, *Quartin-Dillon s.n.* [ST].
= **Bothriochloa insculpta** (Hochst. ex A. Rich.) A. Camus

Andropogon insolitus Sohns, Mem. New York Bot. Gard. 9(3): 271, f. 9. 1957. T-Protol.: Venezuela: Bolívar: abundant in morichal 2 km SSW of Ciudad Piar, 300 m, 2 May 1955, *B. Maguire & J.J. Wurdack 35777* [HT: US-2116112]. T-Specim.: 1 of 1. Venezuela: Bolívar: abundant in morichal 2 km SSW of Ciudad Piar, 300 m, 2 May 1953, *B. Maguire & J.J. Wurdack 35777* [HT: US-2116112; IT: NY-169528; MO-3326787 (fragm. ex US)].
DST.: Braz, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Killeen (1990); Swallen, Sohns & Black (1957).

Andropogon insularis L., Syst. Nat. (ed. 10) 1304. 1759. T-Specim.: 1 of 2. Jamaica, *P. Browne s.n.* [LT: LINN-1211.20], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 12: 126 (1908); also by Veldkamp, Taxon 33: 96 (1984). 2 of 2. Jamaica, *H. Sloane s.n.* [T: L].
NOTE: as *Andropogon "insulare"*; to be treated as masculine according to ICBN Art. 62.2(a), ex. 3.
= **Digitaria insularis** (L.) Fedde

Andropogon intermedius R. Br., Prodr. 1: 202. 1810. T-Protol.: (T.) Littora Novae Hollandiae intra tropicum. T-Specim.: 1 of 1. Australia [T].
= **Bothriochloa bladhii** (Retz.) S.T. Blake

Andropogon intermedius var. *caucasicus* (Trin.) Hack., Monogr. Phan. 6: 486. 1889. Basionym: *Andropogon caucasicus* Trin.
= **Bothriochloa caucasica** (Trin.) C.E. Hubb.

Andropogon intermedius var. *genuinus* Hack., Monogr. Phan. 6: 486. 1889. T-Protol.: "*A. vachellii* Nees in Hook. & Arn.", *Millett: G.H. Vachell 50*.
NOTE: nom. inval., see ICBN Art. 24.3; based on *A. vachellii* Nees. 1838.
= **Bothriochloa bladhii** (Retz.) S.T. Blake

Andropogon intermedius subvar. *perfossus* Hack., Monogr. Phan. 6: 487. 1889. T-Protol.: Ind. or. et? Guniea, based on nom. illeg. *Andropogon perfossus* Nees.
NOTE: cites *perfossus* Nees. nom. illeg. et nud.
= **Bothriochloa bladhii** (Retz.) S.T. Blake

Andropogon intermedius var. *punctatus* (Roxb.) Hack., Monogr. Phan. 6: 487. 1889. Basionym: *Andropogon punctatus* Roxb.
NOTE: *A. punctatus* Roxb., cited subvar. I. perfossus.
= **Bothriochloa bladhii** (Retz.) S.T. Blake

Andropogon ischaemum L., Sp. Pl. 2: 1047. 1753. T-Protol.: Habitat in Europae australioris aridis. T-Specim.: 1 of 1. *Hb. Burser 1: 101* [LT: UPS], LT designated by Scholz in Cafferty et al., Taxon 49(2): 245 (2000).
NOTE: as "*Ischaemum*".
= **Bothriochloa ischaemum** (L.) Keng

Andropogon ischaemum Roxb. ex Wight, Cat. Indian Pl. 65-112. 1834.
NOTE: nom. nud.
E. NAME: *Andropogon ischaemum* L.
= **Dichanthium annulatum** (Forssk.) Stapf

Andropogon ischaemum var. *americanus* Hack., Monogr. Phan. 6: 476. 1889. T-Specim.: 1 of 2. Antigua and Barbuda: Antigua I., no date, *Wullschlaegel 667* [ST: W; IST: US-75636 (fragm.)]. 2 of 2. Venezuela: ad Cumana, *Moritz 716* [ST: W].
= **Bothriochloa ischaemum** (L.) Keng

Andropogon ischaemum var. *barbinodis* (Lag.) Desv., Mem. Soc. Agric. Angers 1: 172. 1831. Basionym: *Andropogon barbinodis* Lag.
NOTE: the basionym reference is very indirect; also in Opusc. Sci. Phys. Nat. 68 [reprint] 1831-1833.
= **Bothriochloa barbinodis** (Lag.) Herter

Andropogon ischaemum var. *genuinus* Hack., Monogr. Phan. 6: 475. 1889.
NOTE: nom. inval. ICBN Art. 24.3.
= **Bothriochloa ischaemum** (L.) Keng

Andropogon ischaemum L. var. *ischaemum*
= **Bothriochloa ischaemum** (L.) Keng

Andropogon ischaemum fo. *songaricus* (Rupr. ex Fisch. & Meyen) Kitag., Jap. J. Bot. 36: 20. 1961. Basionym: *Andropogon ischaemum* var. *songaricus* Rupr. ex Fisch. & Meyen.
= **Bothriochloa ischaemum** var. **songarica** (Rupr. ex Fisch. & Meyen) Celarier & J.R. Harlan

Andropogon ischaemum var. *songaricus* Rupr. ex Fisch. & Meyen, Enum. Pl. Nov. 2. 1841. T-Protol.: Hab. ad lacum Balchasch, Songaria, *Schrenk s.n.*
= **Bothriochloa ischaemum** var. **songarica** (Rupr. ex Fisch. & Meyen) Celarier & J.R. Harlan

Andropogon iwarancusa Jones, Asiat. Res. 4: 109. 1798. T-Protol.: Based on Blane in: Philosoph. Transact. Vol. 80. 284. pl. 16. (1790), "Nardus Indica or Spikenard". T-Specim.: 1 of 1. India: Lucknow [T].
= **Cymbopogon iwarancusa** (Jones) Schult.

Andropogon iwarancusa subsp. *laniger* (Desf.) Hook. f., Fl. Brit. India 7(21): 203. 1896. Basionym: *Andropogon lanigerum* Desf.
NOTE: late April 1896 [incorrectly *A. jwarancusa*.
= **Cymbopogon schoenanthus** (L.) Spreng.

Andropogon jamesii Torr., Explor. Red River Louisiana 302. 1853.
NOTE: nom. nov., nom. illeg. superfl.
REPLACED NAME: *Andropogon glaucus* Torr.
BLOCKING NAME: *Andropogon glaucus* Retz.
CORRECT NAME: *Andropogon torreyanus* Steud.

= **Bothriochloa laguroides** var. **torreyana** (Steud.) M. Marchi & Longhi-Wagner

Andropogon javanicus Steud., Syn. Pl. Glumac. 1: 396. 1854. T-Protol.: Java, *Junghuhn s.n.* T-Specim.: 1 of 1. Indonesia: Java, *Junghuhn s.n.* [LT: P; ILT: L?], LT designated by Veldkamp, Austrobaileya 5(3): 510 (1999).
= **Chrysopogon aciculatus** (Retz.) Trin.

Andropogon junceus Rich. ex Steudel, Nomencl. Bot. 1: 91. 1840. T-Protol.: Santo Domingo, *hb. Juss.*
NOTE: nom. nud.
STATUS: Unidentified.

Andropogon juncifolius Desv. ex Ham., Prodr. Pl. Ind. Occid. 9. 1825. T-Protol.: Santa Cruz, *Hb. Prof. Desvaux*. T-Specim.: 1 of 1. Danish West Indies: St. Croix: Santa Cruz, *Hb. Desvaux* [T].
= **Schizachyrium gracile** (Spreng.) Nash

Andropogon jwarancusa Jones, Asiat. Res. 4: 109. 1795.
NOTE: Correct spelling is A. iwarancusa. Cites Iwarancusssa Asiat. Research IV. 109. Jones in this. IGS: Based on *Andropogon iwarancusa* Jones 1798. Stapf, Kew Bull. Misc. inf. 1906: 314. 1906 says Jones established the specific name by which it is now generally known except insofar as it is always spelt erroneously *Iwarancusa*. The first letter of the name as used by Jones is distinctly J. not I. The substitution of I. for J has althogether obscured the derivation of the name, which is from Jwara (fever) and ankusa (the hook used by the elephant driver to restrain his elephant) hence "fever-restrainer."
CORRECT NAME: *Andropogon iwarancusa* Jones
= **Cymbopogon iwarancusa** (Jones) Schult.

Andropogon kapandensis De Wild., Bull. Jard. Bot. Etat 6: 13. 1919. T-Protol.: Africa.
NOTE: nom. inval., as syn. of *Cymbopogon kapandensis* De Wild.
= **Hyparrhenia diplandra** (Hack.) Stapf

Andropogon kunthii E. Fourn., Mexic. Pl. 2: 59. 1886. T-Protol.: [Ecuador], based on "*A. argenteus* Kunth Nova Gen. 1, 188; Syn. 1,243".
= **Bothriochloa saccharoides** (Sw.) Rydb.

Andropogon laguriformis Griseb., Abh. Konigl. Ges. Wiss. Gottingen 24: 309. 1879. T-Specim.: 1 of 1. Argentina: Cordoba / Santiago del Estero, no date, *P.G. Lorentz 176* [T: US-75646 (fragm.)].
= **Bothriochloa laguroides** (DC.) Herter

Andropogon laguroides DC., Cat. Pl. Horti Monsp. 78. 1813. T-Protol.: Hab. in nova Hispania, ex horto Madritensi semina habuimus. T-Specim.: 1 of 1. Cultivated in the botanical garden in Madrid from seed collected in Mexico, *Anon.* [IT: MO-2523197 (probable), US-729766 (fragm.)].
= **Bothriochloa laguroides** (DC.) Herter

Andropogon laguroides Lag., Gen. Sp. Pl. 3. 1816. T-Protol.: H. in N. H. [Nova Hispania] semina missit D. Sesse.
NOTE: nom. illeg. hom.
E. NAME: *Andropogon laguroides* DC.
= **Bothriochloa laguroides** (DC.) Herter

Andropogon lanigerum Desf., Fl. Atlant. 2: 379. 1800. T-Protol.: Habitat in montibus prope Cafsam.
= **Cymbopogon schoenanthus** (L.) Spreng.

Andropogon lanuginosus Kunth, Nov. Gen. Sp. 1: 187-188. 1815 [1816]. T-Protol.: Crescit in frigidis montanis Regni Quitensis Prope Lloa, Llactacunga et Hambato, alt. 1400 hexap. Floret Junio, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Ecuador: Pichincha/Cotopaxi/Tungurahua, Jun, *Humboldt & Bonpland s.n.* [HT: P; IT: US-75596 (fragm. ex P)].
= **Andropogon leucostachyus** Kunth

Andropogon lasiocoleus Steud., Syn. Pl. Glumac. 1: 383. 1854. T-Protol.: Japonia, Java, *Zollinger 42* [HT: L]. T-Specim.: 1 of 1. Japan (non Java, fide Zollinger), *Zollinger 42* [LT: P; ILT: BM], LT designated by van Welzen, Blumea 27: 269 (1981).
= **Arthraxon hispidus** var. **hispidus**

Andropogon lateralis Nees, Fl. Bras. Enum. Pl. 2: 329. 1829. T-Protol.: Habitat in Brasilia australi, *Sellow s.n.* [HT: B]. T-Specim.: 1 of 1. Brazil, no date, *F. Sellow s.n.* [HT: B; IT: US-925158 (fragm.)].
DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, Guat, Hond, Mexi, Nica, Pana, Para, Peru, USA, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Barcellos & Valls (1980); Brako & Zarucchi (1993); Burkart & Toursarkissian (1969); Catasus Guerra (1997); Davidse, Sousa & Chater (editores generales) (1994); Filgueiras (1991); Foster (1958); Hitchcock (1927); Hitchcock (1936); Killeen (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Macbride (1936); Molina (1975); Pohl & Davidse (1994); Renvoize (1984); Renvoize (1988); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Smith, Wasshausen & Klein (1982); Stevens, Ulloa, Pool & Montiel (2001); Swallen (1938); Tovar (1993); Vargas (1943); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Andropogon brevis* Trin. (1832); *Andropogon cryptopus* Trin. ex Hack. (1889); *Andropogon glaucescens* var. *brevis* (Trin.) Hack. (1883); *Andropogon glaucescens* var. *lateralis* (Nees) Hack. (1883); *Andropogon incanus* Hack. (1889); *Andropogon incanus* subvar. *typicus* Hack. (1889); *Andropogon incanus* var. *brevis* (Trin.) Hack. (1889); *Andropogon incanus* var. *lateralis* (Nees) Hack. (1889); *Andropogon incanus* var. *ramosissimus* Hack. (1889); *Andropogon incanus* var. *subtilior* Hack. (1889); *Andropogon incanus* var. *trichocoleus* Hack. (1889); *Andropogon lateralis* var. *brevis* (Trin.) Hack. ex Henrard (1921); *Andropogon lateralis* var. *incanus* (Hack.) Henrard (1921); *Leptopogon carinatus* subvar. *incanus* (Hack.) Roberty (1960); *Leptopogon carinatus* subvar. *lateralis* (Nees) Roberty (1960); *Leptopogon carinatus* subvar. *ramosissimus* (Hack.) Roberty (1960); *Leptopogon carinatus* subvar. *subtilior* (Hack.) Roberty (1960); *Leptopogon carinatus* subvar. *trichocoleus* (Hack.) Roberty (1960).

Andropogon lateralis var. *bogotensis* (Hack.) Henrard, Meded. Rijks-Herb. 40: 43. 1921. Basionym: *Andropogon incanus* var. *bogotensis* Hack.
= **Andropogon bogotensis** (Hack.) A. Zanin

Andropogon lateralis var. *brevis* (Trin.) Hack. ex Henrard, Meded. Rijks-Herb. 40: 43. 1921. Basionym: *Andropogon brevis* Trin.
= **Andropogon lateralis** Nees

Andropogon lateralis subsp. **cryptopus** (Hack.) A. Zanin, Novon 13(3): in press [Sept 2003]. Basionym: *Andropogon incanus* subvar. *cryptopus* Hack.
N.B.: comb. explicitly not made here, Cat. New World Grasses, vol. 3.
DST.: Braz, Colo.
LVL. ACCPTC.: 1.
SYN.: *Andropogon incanus* subvar. *cryptopus* Hack. (1889).

Andropogon lateralis var. *incanus* (Hack.) Henrard, Meded. Rijks-Herb. 40: 42. 1921. Basionym: *Andropogon incanus* Hack.
= **Andropogon lateralis** Nees

Andropogon lateralis Nees subsp. **lateralis**
LVL. ACCPTC.: 1.
SYN.: *Andropogon herzogii* Hack. (1909); *Andropogon hirsutus* Kunth (1815 [1816]); *Andropogon lateralis* var. *lateralis*.

Andropogon lateralis var. *lateralis*
= **Andropogon lateralis** subsp. **lateralis**

Andropogon latiflorus Nees ex Steud., Syn. Pl. Glumac. 1: 364. 1854. T-Protol.: Brasil, *Anon.*
= **Elionurus muticus** (Spreng.) Kuntze

Andropogon latifolius Spreng., Syst. Veg. 1: 286. 1825. T-Protol.: Guadalupa. Martinica, or Franchet s.n.?. T-Specim.: 1 of 1. Leeward Islands: Guadeloupe Is: Basse-Terre, 1817, *C.G. Bertero s.n.* [IST: US-76578 (fragm.)].
= **Ischaemum latifolium** (Spreng.) Kunth

Andropogon lechleri Steud. ex Lechler, Berberid. Amer. Austr. 56. 1857. T-Protol.: Peru, *Lechler 1860 [a numbered set of exsiccatae]*. T-Specim.: 1 of 1. Peru, *Lechler 1860* [V: P, W].
NOTE: nom. nud.
= **Schizachyrium condensatum** (Kunth) Nees

Andropogon lechleri Steud. ex Hack., Fl. Bras. 2(3): 297. 1883. T-Protol.: [Peru].
NOTE: nom. inval., as syn. of *A. condensatus* var *paniculatus* Doell.
= **Schizachyrium condensatum** (Kunth) Nees

Andropogon lehmannii Pilg., Bot. Jahrb. Syst. 27(1-2): 24. 1899. T-Protol.: Columbia: crescit in fruticetis densis locis humidis in altiplantie circa Popayan, alt. 1700-2000 m, *Lehmann 6979*. T-Specim.: 1 of 1. Colombia: near Popoyan, no date, *F.C. Lehmann 6979* [IT: US-75595].
NOTE: as "*Lehmannii*".
NOTE: Similar to *A. lindmanii* Hack., but blades broad not setaceous.
DST.: Colo.
LVL. ACCPTC.: 1.

Andropogon leptocladus Hack., Flora 68(7): 122. 1885. T-Protol.: Paraguay: in planitie Paraguaei, in pascuis, *Balansa 222*. T-Specim.: 1 of 3. Paraguay: in planitie Paraguaei, in pascuis, 25 Mar 1875, *B. Balansa 222* [ST: W; IST: K, US-76579 (fragm. ex W)]. 2 of 3. Paraguay: in collibus incultis prope Itape, 14 Feb 1876, *Balansa 222a* [ST: L]. 3 of 3. Paraguay, Mar 1881, *B. Balansa 2982* [ST: L].
= **Agenium leptocladum** (Hack.) Clayton

Andropogon leptocladus fo. *simplex* Hack., Bull. Herb. Boissier, ser. 2, 4(3): 268. 1904. T-Protol.: Paraguay: in arenosis Cordillera de Altos, Jun, *Hassler 3766*.
= **Agenium leptocladum** (Hack.) Clayton

Andropogon leptophyllus Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 2(3): 264. 1832. T-Protol.: V. spp. Brasilia.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Schizachyrium tenerum* Nees
= **Schizachyrium tenerum** Nees

Andropogon leptostachyus Benth., Niger Fl. 571. 1849. T-Protol.: on the Quorra, Vogel. [Niger River = Kworra River], *Vogel ? s.n.*
= **Schizachyrium sanguineum** (Retz.) Alston

Andropogon leucopogon Nees, Linnaea 19(6): 694. 1847. T-Specim.: 1 of 2. Mexico, *Aschenborn 141* [ST]. 2 of 2. Mexico, *Aschenborn 370* [ST].
= **Bothriochloa barbinodis** (Lag.) Herter

Andropogon leucostachyus Kunth, Nov. Gen. Sp. 1: 187. 1815 [1816]. T-Protol.: Crescit in ripa rivulorum qui vallem percurrunt Caripenseum Cumanensium, altit. 400 hexap. Floret Septembri, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Venezuela: between Caripe and Cumana, Sep, *Humboldt & Bonpland s.n.* [HT: P; IT: B-W-18654, BM, P].
DST.: Arge, Beli, Boli, Braz, Cana, Cari, Chil, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Anonymous (1986); Balick, Nee & Atha (2000); Barcellos & Valls (1980); Beetle (1977); Beetle (1983); Brako & Zarucchi (1993); Breedlove (1986); Catasus Guerra (1997); Cowan (1983); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Foster (1958); Gould, W (1979); Hitchcock (1909); Hitchcock (1927); Hitchcock (1936); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Killeen (1990); Krasnikov, (1985a); Liogier & Martorell (1982); Macbride (1936); Molina (1975); Nelson (1978); Pohl & Davidse (1994); Pohl (1980); Renvoize (1984); Renvoize (1988); Renvoize (1998); Smith, Wasshausen & Klein (1982); Stevens, Ulloa, Pool & Montiel (2001); Swallen (1955); Tovar (1993); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Anatherum domingense* Roem. & Schult. (1817); *Anatherum virginicum* subvar. *leucostachyum* (Kunth) Roberty (1960); *Andropogon domingensis* (Roem. & Schult.) Steud. (1821); *Andropogon lanuginosus* Kunth (1815 [1816]); *Andropogon leucostachyus* subvar. *mas* Hack. (1889); *Andropogon leucostachyus* subvar. *typicus* Hack. (1877); *Andropogon leucostachyus* subvar. *typicus* Hack. (1889); *Andropogon leucostachyus* var. *subvillosus* Hack. (1889); *Andropogon virginicus* subsp. *leucostachyus* (Kunth) Hack. (1883); *Sorghum leucostachyus* (Kunth) Kuntze (1891).

Andropogon leucostachyus subvar. *mas* Hack., Monogr. Phan. 6: 420. 1889. T-Protol.: "Brasilia"; "status morbosus" [diseased].
= **Andropogon leucostachyus** Kunth

Andropogon leucostachyus subsp. *selloanus* Hack., Monogr. Phan. 6: 420. 1889. T-Protol.: Brasilia, *Sello s.n.* T-Specim.: 1 of 2. Brazil, *Sellow s.n.* [ST: B, P, W, US-

75616 (fragm. ex B, W)]. 2 of 2. Paraguay, *Balansa 279* [ST: K].
= **Andropogon selloanus** (Hack.) Hack.

Andropogon leucostachyus var. *selloanus* Hack., Monogr. Phan. 6: 420. 1889.
= **Andropogon selloanus** (Hack.) Hack.

Andropogon leucostachyus var. *subvillosus* Hack., Monogr. Phan. 6: 420. 1889. T-Protol.: Brasilia; 'status morbosus' [diseased].
= **Andropogon leucostachyus** Kunth

Andropogon leucostachyus subvar. *typicus* Hack., Fl. Bras. 2(3): 286. 1877. T-Protol.: Brazil, foliis omnibus glabris.
NOTE: nom. inval., ICBN 24.3.
= **Andropogon leucostachyus** Kunth

Andropogon leucostachyus subvar. *typicus* Hack., Monogr. Phan. 6: 420. 1889.
NOTE: nom. inval., see ICBN Art. 24.3.
= **Andropogon leucostachyus** Kunth

Andropogon lhotskyi Steud., Syn. Pl. Glumac. 1: 384. 1854. T-Protol.: N. Holland, "*Aratherum bicorne Hrbr. Lhotsky un. it. nr. 325*", "El origen "N. Holland" (-Australia) dado en la anotación, es obviamente un error originado en el itinerario del coleccionista." [Rosengurtt et al., Bol. Fac. Agron. Montevideo 103: 37 (1968).
= **Schizachyrium condensatum** (Kunth) Nees

Andropogon lhotzkyi Steud. ex E. Fourn., Mexic. Pl. 61. 1886. T-Protol.: "Steud. p. 384 et in herb. Franq.", "Brasilia (Lhotzsky n. 323 in herb. Steud. nunc Franq.)".
NOTE: error in lit., name not published by E. Fourn who simply cites Steudel's binonmial.
E. NAME: *Andropogon lhotskyi* Steud.
= **Schizachyrium condensatum** (Kunth) Nees

Andropogon liebmannii Hack., Flora 68: 132. 1885. T-Specim.: 1 of 2. Mexico: prope Chinantla in campis, *Liebmann 77* [LT: C; ILT: C, GH (2 sheets), MICH, UC (2 sheets), US-75599 (fragm. ex W) (3 sheets)], LT designated by Campbell, J. Arnold Arbor. 64: 219 (1983). 2 of 2. Mexico: Veracruz: prope Orizaba, *Bourgeau 2376* [ST: P].
NOTE: as *Andropogon* "*Liebmanni*".
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1983); Campbell (1983); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McVaugh (1983); Wunderlin (1998).
SYN.: *Anatherum virginicum* subvar. *liebmannii* (Hack.) Roberty (1960); *Andropogon liebmannii* subvar. *genuinus* Hack. (1889); *Andropogon liebmannii* subvar. *raripilis* Hack. (1889); *Sorghum liebmannii* (Hack.) Kuntze (1891).

Andropogon liebmannii subvar. *genuinus* Hack., Monogr. Phan. 6: 413. 1889. T-Protol.: Mexico. Chinanthla., *Liebm. 590*.
NOTE: nom. inval., see ICBN Art. 24.3.
= **Andropogon liebmannii** Hack.

Andropogon liebmannii Hack. var. **liebmannii**
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Campbell (1983).

Andropogon liebmannii subvar. *mohrii* Hack., Monogr. Phan. 6: 413. 1889. T-Protol.: Mobile, *Mohr s.n.* T-Specim.: 1 of 1. USA: Alabama: Mobile County: Mobile, 1888, *Mohr s.n.* [HT: US-75612].
= **Andropogon liebmannii** var. **pungensis** (Ashe) C.S. Campb.

Andropogon liebmannii var. **pungensis** (Ashe) C.S. Campb., J. Arnold Arbor. 64(2): 220, f. 11J, 37-38. 1983. Basionym: *Andropogon mohrii* var. *pungensis* Ashe.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Campbell (1983); Wunderlin (1998).
SYN.: *Anatherum virginicum* subvar. *mohrii* (Hack.) Roberty (1960); *Andropogon liebmannii* subvar. *mohrii* Hack. (1889); *Andropogon mohrii* (Hack.) Hack. ex Vasey (1892); *Andropogon mohrii* Hack. ex B.D. Jacks.; *Andropogon mohrii* var. *pungensis* Ashe (1899).

Andropogon liebmannii subvar. *raripilis* Hack., Monogr. Phan. 6: 413. 1889. T-Protol.: Mexico: Guadalajara, 1886, *Palmer 227*. T-Specim.: 1 of 1. Mexico: Jalisco: Guadalajara, 1886, *Palmer 227* [HT: W; IT: GH, UC, US-75600, VT].
= **Andropogon liebmannii** Hack.

Andropogon ligularis (Nees) Kunth, Enum. Pl. 1: 497. 1833. Basionym: *Trachypogon ligularis* Nees.
= **Trachypogon spicatus** (L. f.) Kuntze

Andropogon lindenii Steud., Syn. Pl. Glumac. 1: 389. 1854. T-Protol.: Venezuela, *Hb. Linden. nr. 1556 [error for 1558]*. T-Specim.: 1 of 1. Colombia, *Linden 1556* [IT: K].
NOTE: as *Andropogon* "*lindeni*".
= **Hyparrhenia bracteata** (Humb. & Bonpl. ex Willd.) Stapf

Andropogon lindmanii Hack., Kongl. Svenska Vetenskapsakad. Handl. 34(6): 6, t. 2. 1900. T-Protol.: Hab. in Brasilia australi, Rio Grande do Sul, Quinta prope oppidium São Pedro do Ri Grande, locis arena mobili obtectis, mens Dec. florens, *Exp. I. Regnell, A. 855 [Lindmann coll.]* [HT: S].
NOTE: as *Andropogon* "*Lindmani*".
NOTE: Similar to *A. lehmannii* Pilg. (1899), but blades setaceous.
DST.: Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barcellos & Valls (1980); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970).

Andropogon linnaeanus (Hack.) Scribn. & Kearney, Bull. Div. Agrostol., U.S.D.A. 24: 40. 1901. Basionym: *Sorghum nutans* subsp. *linnaeanum* Hack.
= **Sorghastrum nutans** (L.) Nash

Andropogon lithophilus Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 2(3): 277. 1832. T-Protol.: V. spp. Brasilia, *Riedel 1019*. T-Specim.: 1 of 1. Brazil: S. da Lapa: in saxosis subhumidis, *G.H. von Langsdorff s.n.* [HT: LE-TRIN-0255.01; IT: K (as Riedel 1019), LE (as Riedel 1019), LE (as Riedle 1019), US-75602 (fragm.)].
= **Elymandra lithophila** (Trin.) Clayton

Andropogon littoralis Nash, Man. Fl. N. States 69. 1901. T-Protol.: New York: Staten Island, Oct. 1894, *G.V.*

Nash s.n. T-Specim.: 1 of 2. USA: New York: Richmond Co.: along seashore at Staten Island, Oct. 1894, *G. V. Nash s.n.* [HT: NY-70866; IT: LE (ex hb. Britton NY), US-65693 (fragm.)]. 2 of 2. USA: New Jersey: Cape May Co.: Cape May, Oct 1894, *s.n.* [ST: IT: NY-70887 (possible)].

= **Schizachyrium scoparium** var. **littorale** (Nash) Gould

Andropogon lolioides E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 528. 1885.

NOTE: nom. nud.

= **Schizachyrium cirratum** (Hack.) Wooton & Standl.

Andropogon lolioides E. Fourn., Mexic. Pl. 2: 62. 1886. T-Protol.: Mexico: San Luis de Potosí, 2 syntypes. T-Specim.: 1 of 2. Mexico: San Luis Potosí, 1851, *Virlet 1290* [ST: P; IST: US-75661 (fragm.)], *A. cirratus* Hack. (1885) as annotated by D.H. Nicolson. 2 of 2. Mexico: San Luis Potosí, *Virlet 1353* [ST].

NOTE: cites "*A. scoparius* herb. Mus. Paris, non Michx.".

= **Schizachyrium cirratum** (Hack.) Wooton & Standl.

Andropogon longiberbis Hack., Flora 68(8): 131. 1885. T-Protol.: Florida leg. Garber, Curtiss. T-Specim.: 1 of 1. USA: Florida, 1877, *A.P. Garber 1877* [LT: W; ILT: MO, NY, US-75610 (fragm.), W, W], LT designated by Campbell, J. Arnold Arbor. 64: 223 (1983).

DST.: Cari, USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Campbell (1983); Gould (1967); Hitchcock (1951); Long & Lakela (1971); Small (1933); Wunderlin (1998).

SYN.: *Anatherum virginicum* subvar. *longiberbe* (Hack.) Roberty (1960); *Sorghum longiberbi* (Hack.) Kuntze (1891).

Andropogon longiramosus Sohns, Mem. New York Bot. Gard. 9(3): 272, f. 10. 1957. T-Protol.: Venezuela: Amazonas: Caño Guavaiarito, Río Ventuari, between Campo Verada and Campo M. Perez, Campo Verada, Cerro Guanay, frequent in deciduous woodland, 900-1100 m, 30 Jan 1951, *Maguire et al. 31661* [HT: US-2078750]. T-Specim.: 1 of 1. Venezuela: Amazonas, 30 Jan 1951, *B. Maguire et al. 31661* [HT: US-2078750].

STATUS: Unidentified.

Andropogon louisianae Steud., Syn. Pl. Glumac. 1: 383. 1854. T-Protol.: Louisiana. T-Specim.: 1 of 1. USA: Louisiana, *Anon.* [HT: P].

= **Andropogon virginicus** L.

Andropogon luteolus Vanderyst, Bull. Agric. Congo Belge 9: 241. 1918. T-Protol.: Leverville [Congo Belge]. T-Specim.: 1 of 1. Zaire, no date, *H. Vanderyst 5790* [IT: US-76582 (fragm.)].

NOTE: nom. prov.

= **Hyperthelia dissoluta** (Nees ex Steud.) Clayton

Andropogon luxurians Ekman, Ark. Bot. 10(17): 6, t. 1, f. 1, t. 6, f. 2. 1911. T-Protol.: Brasilia: Prov. Matto Grosso Cascata grande prope Buriti (Serra da Chapada) in campis glareosis, nebulis catarrhactae saepe humectatis, 8-6-1903, *Malme s.n.* [HT: S]. T-Specim.: 1 of 1. Brazil: Mato Grosso, 1903, *G.O. Malme s.n.* [HT: S; IT: US-75694 (fragm. ex S)].

= **Schizachyrium sanguineum** (Retz.) Alston

Andropogon macroglossus (Trin.) Steud., Syn. Pl. Glumac. 1: 368. 1854. Basionym: *Trachypogon macroglossus* Trin.

= **Trachypogon macroglossus** Trin.

Andropogon macrolepis Hack., Flora 68(7): 125. 1885. T-Protol.: Africa tropica: ad Seriba Ghattas in Terra Djur, syntypes. T-Specim.: 1 of 5. Africa tropica: ad Seriba Ghattas in terra Djur, *Schweinfurth 2361* [ST]. 2 of 5. Africa tropica: ad Seriba Ghattas in terra Djur, *Schweinfurth 2411* [ST]. 3 of 5. Tanganyka prope Gonda, *Böhm 130* [ST]. 4 of 5. Angola ad Malange, *Buchner 35* [ST]. 5 of 5. Prope Teba ad fl. Niger, exped. Baikieana, *Barte s.n.* [ST].

= **Hyperthelia dissoluta** (Nees ex Steud.) Clayton

Andropogon macrothrix Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 2(3): 270. 1832. T-Protol.: V. spp. Brasilia. T-Specim.: 1 of 3. Brazil: in camp. siccis Tijeuca, Dec 1824, *1288* [OM: LE]. 2 of 3. Brazil: Serra da Lapa Brasiliae, *G.H. von Langsdorff s.n.* [HT: LE-TRIN-0256.02; IT: US-75611 (fragm.)]. 3 of 3. Brazil: Rio de Janeiro, *F. Sello 212* [ST: L].

DST.: Arge, Boli, Braz, Para, Urug.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Barcellos & Valls (1980); Filgueiras (1999); Killeen (1990); Longhi-Wagner & Boldrini (1988); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Smith, Wasshausen & Klein (1982); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Anatherum virginicum* subvar. *nashianum* (Hitchc.) Roberty (1960); *Andropogon nashianus* Hitchc. (1909); *Andropogon ternatus* subsp. *macrothrix* (Trin.) Hack. (1883).

Andropogon macrourum Michx., Fl. Bor.-Amer. 1: 56. 1803. T-Specim.: 1 of 1. USA: Carolina and Virginia, no date, *Anonymous s.n.* [T: US-75520 (fragm.)], Cites *Cinna glomerata* Walt.

CORRECT NAME: *Andropogon macrourus* Michx.

= **Andropogon glomeratus** (Walter) Britton, Sterns & Poggenb.

Andropogon macrourum var. *abbreviatus* Hack., Monogr. Phan. 6: 408. 1889. T-Protol.: USA: New Jersey (Gray) Carolina (Rugel).

NOTE: orth. var.

CORRECT NAME: *Andropogon macrourus* var. *abbreviatus* Hack.

= **Andropogon glomeratus** (Walter) Britton, Sterns & Poggenb.

Andropogon macrourum var. *corymbosus* Chapm. ex Hack., Monogr. Phan. 6: 409. 1889. T-Protol.: USA: Florida.

NOTE: orth. var.

CORRECT NAME: *Andropogon macrourus* var. *corymbosus* Chapm. ex Hack.

= **Andropogon glomeratus** (Walter) Britton, Sterns & Poggenb.

Andropogon macrourum var. *genuinus* Hack., Monogr. Phan. 6: 408. 1889.

NOTE: nom. inval., see ICBN Art. 24.3.

CORRECT NAME: *Andropogon macrourum* var. *macrourum*

= **Andropogon glomeratus** (Walter) Britton, Sterns & Poggenb.

Andropogon macrourum var. *glaucopsis* Elliott, Sketch Bot. S. Carolina 1: 150. 1816. T-Protol.: USA: South Carolina & Georgia.

NOTE: orth. var.

CORRECT NAME: *Andropogon macrourus* var.*glaucopsis* Elliott
= **Andropogon glomeratus** var. **glaucopsis** (Elliott) C. Mohr

Andropogon macrourum var. *pumilus* Vasey, Bot. Gaz. 16: 27. 1891. T-Protol.: USA: Western Texas , *G.C. Nealley 256*.
NOTE: orth. var.
CORRECT NAME: *Andropogon macrourus* var. *pumilus* Vasey
= **Andropogon glomeratus** var. **pumilus** (Vasey) Vasey ex L.H. Dewey

Andropogon macrourum var. *viridis* Curtiss ex Hack., Monogr. Phan. 6: 411. 1889. T-Protol.: USA: Florida.
NOTE: orth. var.
CORRECT NAME: *Andropogon macrourus* var. *viridis* Curtiss ex Hack.
= **Andropogon glomeratus** var. **glomeratus**

Andropogon macrourum var. *viridis* Chapm. ex Vasey, Contr. U.S. Natl. Herb. 3(1): 11. 1892. T-Protol.: USA: Florida.
NOTE: orth. var.
CORRECT NAME: *Andropogon macrourus* var. *viridis* Chapm. ex Vasey
= **Andropogon glomeratus** var. **glomeratus**

Andropogon macrourus Michx., Fl. Bor.-Amer. 1: 56-57. 1803. T-Protol.: Hab. a Carolina ad Floridam, in humidis. T-Specim.: 1 of 1. USA: ad Virginia ad Carolina, *Michaux s.n.* [HT: P].
NOTE: nom. illeg. superfl.; as *Andropogon "macrourum"*.
REPLACED NAME: *Cinna glomerata* Walter
CORRECT NAME: *Cinna glomerata* Walter
= **Andropogon glomeratus** (Walter) Britton, Sterns & Poggenb.

Andropogon macrourus var. *abbreviatus* Hack., Monogr. Phan. 6: 408. 1889. T-Specim.: 1 of 2. USA: New Jersey, 12 Oct 1859, *A. Gray s.n.* [IST: US-907276]. 2 of 2. USA: Carolina, *Rugel s.n.* [ST].
= **Andropogon glomeratus** (Walter) Britton, Sterns & Poggenb.

Andropogon macrourus var. *corymbosus* Chapm. ex Hack., Monogr. Phan. 6: 409. 1889. T-Protol.: Florida, *Curtiss N. Am. Pl. 3639c*. T-Specim.: 1 of 1. USA: Florida, no date, *A.H. Curtiss 3639C* [HT: W; IT: US-75521 (fragm. ex W)].
= **Andropogon glomeratus** (Walter) Britton, Sterns & Poggenb.

Andropogon macrourus var. *genuinus* Hack., Monogr. Phan. 6: 408. 1889.
NOTE: nom. inval.; see ICBN Art. 24.3; based on *A. macrourus* Michx.
CORRECT NAME: *Andropogon glomeratus* var. *glomeratus*
= **Andropogon glomeratus** var. **glomeratus**

Andropogon macrourus var. *glaucopsis* Elliott, Sketch Bot. S. Carolina 1: 150. 1816. T-Specim.: 1 of 1. USA: South Carolina). *Anonymous s.n.* [HT: CHARL; IT: PH].
= **Andropogon glomeratus** var. **glaucopsis** (Elliott) C. Mohr

Andropogon macrourus var. *hirsutior* Hack., Monogr. Phan. 6: 409. 1889. T-Protol.: near Mobile, Alabama, *C. Mohr. s.n.* T-Specim.: 1 of 1. USA: Alabama: Mobile Co.: Mobile, 1884, *Mohr s.n.* [HT: W].
= **Andropogon glomeratus** var. **hirsutior** (Hack.) C. Mohr

Andropogon macrourus Michx. var. *macrourus*
NOTE: *A. macrourus* illeg.
CORRECT NAME: *Andropogon glomeratus* var. *glomeratus*
= **Andropogon glomeratus** var. **glomeratus**

Andropogon macrourus var.*pumilus* Vasey, Bot. Gaz. 16(1): 27. 1891. T-Protol.: Collected in Western Texas, 1890, *G.C. Nealley 256*. T-Specim.: 1 of 1. USA: Texas: Val Verde County, 1890, *Neally 256* [HT: US; IT: UC, W].
= **Andropogon glomeratus** var. **pumilus** (Vasey) Vasey ex L.H. Dewey

Andropogon macrourus var. *viridis* Curtiss ex Hack., Monogr. Phan. 6: 411. 1889.
NOTE: nom. inval., as syn. of *Andropogon virginicus* var. *ditior* Hackel.
= **Andropogon glomeratus** var. **glomeratus**

Andropogon macrourus var.*viridis* Chapm. ex Vasey, Contr. U.S. Natl. Herb. 3(1): 11. 1892. T-Protol.: Florida, *Chapman s.n.* T-Specim.: 1 of 1. USA: Florida: Franklin Co.: Apalachicola, *Hb. Chapman* [?T: NY-345620].
= **Andropogon glomeratus** var. **glomeratus**

Andropogon maderensis Swallen, Proc. Biol. Soc. Wash. 56: 82. 1943. T-Protol.: Mexico: Coahuila: Municipio de Cuatro Cienegas: Sierra de la Madera, Canon del Agua, abundant in shrub zone of lower canyon,*C.H. Muller 3262* [HT: US; IT: LL, US]. T-Specim.: 1 of 1. Mexico: Coahuila, Cuatro Cienegas Mun., 7 Sep 1939, *C.H. Muller 3262* [HT: US-2209355; IT: LL, US-75695].
= **Schizachyrium scoparium** (Michx.) Nash

Andropogon malacostachyus J. Presl, Reliq. Haenk. 1(4-5): 337. 1830. T-Protol.: Hab. ad Acapulco, *Haenke s.n.* T-Specim.: 1 of 1. Mexico: Guerrero: Acapulco, *Haenke s.n.* [HT: PR; IT: MO, US-75696 (fragm. ex PR)].
= **Schizachyrium malacostachyum** (J. Presl) Nash

Andropogon maritimus Chapm., Fl. South. U.S. (ed. 2) 668. 1883. T-Protol.: West Florida. T-Specim.: 1 of 1. USA: Florida, no date, *A.W. Chapman s.n.* [IT: US-820553, US-966969].
= **Schizachyrium maritimum** (Chapm.) Nash

Andropogon martinii Roxb., Hort. Bengal. 7. 1814.
NOTE: nom. nud.
CORRECT NAME: *Andropogon martinii* Roxb.
= **Cymbopogon martinii** (Roxb.) J.F. Watson

Andropogon martinii Roxb., Fl. Ind., ed. 1820 1: 280-281. 1820. T-Protol.: A native of the high lands of Ballaghat, *Gen. Martin s.n.* General Martin collected the seeds. T-Specim.: 1 of 1. India: Lucknow, *Gen. Martin s.n.* [HT: K].
NOTE: as "*Martini*".
REPLACED NAME: *Andropogon martinii* Roxb.
= **Cymbopogon martinii** (Roxb.) J.F. Watson

Andropogon megapotamicus Spreng., Syst. Veg. 4: Cur Post. 33. 1827. T-Protol.: Rio grande, *Sello s.n.* T-Specim.: 1 of 1. Brazil, no date, *F. Sellow s.n.* [T: US-3049324 (fragm.)].
= **Elionurus muticus** (Spreng.) Kuntze

Andropogon melanocarpus Elliott, Sketch Bot. S. Carolina 1: 146. 1816. T-Protol.: In the pine barrens between Fort Barrington on the Alatamaha and Jefferson on the Satilla, Georgia, *R. Habersham s.n.* T-Specim.: 1 of 1. USA: Georgia, *Habersham s.n.* [HT: CHARL; IT: K].
= **Heteropogon melanocarpus** (Elliott) Benth.

Andropogon mexicanus Hitchc., Contr. U.S. Natl. Herb. 17(3): 204. 1913. T-Protol.: Jalisco: cool slopes of the barranca near Guadalajara, 19 Nov 1888,*C.G. Pringle 1805* [HT: US]. T-Specim.: 1 of 1. Mexico: Jalisco: barranca near Guadalajara, 19 Nov 1889,*C.G. Pringle 1805* [HT: US-155148; IT: US-820556].
= **Schizachyrium mexicanum** (Hitchc.) A. Camus

Andropogon micans (Nees) Steud., Syn. Pl. Glumac. 1: 382. 1854. Basionym: *Batratherum micans* Nees.
= **Arthraxon hispidus** var. **hispidus**

Andropogon microstachyus Desv. ex Ham., Prodr. Pl. Ind. Occid. 8-9. 1825. T-Protol.: Antilles, *Hb. Prof. Desvaux*. T-Specim.: 1 of 1. West Indies, *Desvaux 8* [HT: P; IT: US-75697 (fragm. ex P)].
= **Schizachyrium microstachyum** (Desv. ex Ham.) Roseng., B.R. Arrill. & Izag.

Andropogon miliaceus Roxb., Fl. Ind., ed. 1820 1: 276. 1820. T-Protol.: Cult. at Calcutta from seeds collected in the mountains north of Oude, India. T-Specim.: 1 of 1. India, *Wallich herb. 8778B* [NT: K], NT designated (as type and typical specimen) by Snowden, J. Linn. Soc., Bot. 55: 207 (1955).
= **Sorghum halepense** (L.) Pers.

Andropogon minarum (Nees) Kunth, Revis. Gramin. 2(33): 507. 1831. Basionym: *Trachypogon minarum* Nees.
NOTE: IGS cites 1830.
= **Sorghastrum minarum** (Nees) Hitchc.

Andropogon minor (J. Presl) Steud., Syn. Pl. Glumac. 1: 377. 1854. Basionym: *Ischaemum minus* J. Presl.
= **Ischaemum minus** J. Presl

Andropogon mississippiensis Scribn. & C.R. Ball, Bull. Div. Agrostol., U.S.D.A. 24: 40, f. 15. 1901. T-Protol.: Collected at Biloxi, Mississippi, 14 October 1897, *S.M. Tracy, 3818*. T-Specim.: 1 of 1. USA: Mississippi: Henderson Co.: Biloxi, 14 Oct 1897,*S.M. Tracy 3818* [HT: US-75623].
= **Andropogon ternarius** Michx.

Andropogon mocquerysii Benoist, Bull. Soc. Bot. France 87: 340. 1940. T-Protol.: Venezuela: environs de Merida; la crete d'un paramo a 2,700m. n'est converte que de cette unique Graminee, fleurs jaunes, *Mocquerys 1262*.
= **Andropogon angustatus** (J. Presl) Steud.

Andropogon modicus De Wild., Bull. Jard. Bot. Etat 6: 16. 1919.
NOTE: nom. inval., as syn. of *Cymbopogon modicus* De Wild.
= **Hyparrhenia hirta** (L.) Stapf

Andropogon mohrii (Hack.) Hack. ex Vasey, Contr. U.S. Natl. Herb. 3(1): 11. 1892. Basionym: *Andropogon liebmannii* subvar. *mohrii* Hack.
= **Andropogon liebmannii** var. **pungensis** (Ashe) C.S. Campb.

Andropogon mohrii Hack. ex B.D. Jacks.
NOTE: nom. nud., Index Kewensis error for *A. leibmannii* var. *mohrii* Hack., cited as published in Bot. Gaz. 13: 295 (1888), but name given as a var. there and without description.
= **Andropogon liebmannii** var. **pungensis** (Ashe) C.S. Campb.

Andropogon mohrii var. *pungensis* Ashe, J. Elisha Mitchell Sci. Soc. 15: 113. 1899. T-Protol.: USA: North Carolina: collected in grassy swamps at the head of Pungo river, Washington County,*Ashe s.n.* T-Specim.: 1 of 1. USA: North Carolina: Washington Co.: collected in grassy swamps at the head of Pungo River, *Ashe 1898* [HT: NCU].
= **Andropogon liebmannii** var. **pungensis** (Ashe) C.S. Campb.

Andropogon mollicomus Kunth, Revis. Gramin. 1: 365, t. 96. 1830. T-Protol.: Mauritius. T-Specim.: 1 of 1. Mauritius: crescit in insulis Franciae et Timor, no date, *Sieb. Herb. Maurit. II. 48* [IT: US-1125825].
= **Dichanthium aristatum** (Poir.) C.E. Hubb.

Andropogon mollis (Nees) Kunth, Revis. Gramin. 2: 561, t. 195. 1832. Basionym: *Trachypogon mollis* Nees.
NOTE: also Revis. Gram. 1: Suppl. 1834, p. XXXIX.
= **Trachypogon spicatus** (L. f.) Kuntze

Andropogon monandrus Roxb., Fl. Ind., ed. 1820 1: 264. 1820. T-Protol.: native of mountainous countries.
= **Pogonatherum crinitum** (Thunb.) Kunth

Andropogon montanus J. König ex Trin., Neue Entdeck. Pflanzenk. 2: 93. 1821.
NOTE: nom. inval., as syn. of *Chrysopogon montanus* Trin.
E. NAME: *Andropogon montanus* Roxb.
= **Chrysopogon fulvus** (Spreng.) Chiov.

Andropogon monticola Roem. & Schult., Mant. 2: 665. 1827. T-Protol.: In India orientali, cites *Chrysopogon montanus*. *Andropogon montanus*.
= **Chrysopogon fulvus** (Spreng.) Chiov.

Andropogon montufarii Kunth, Nov. Gen. Sp. 1: 184. 1815 [1816]. T-Protol.: Crescit in aridis, apricis regni Quitensis propter Conocto, Pintac et Villam Chilloensem Montufari, Marchionis de Selvalegre, alt. 1370 hexap., floret Januario, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Ecuador: Pichincha: 2465 m, Jan, *K.W.H. von Humboldt & A.J.A. Bonpland s.n.* [HT: P; IT: US-76585 (fragm. ex P)].
NOTE: as "*Montufari*".
= **Trachypogon spicatus** (L. f.) Kuntze

Andropogon muelleri (Nash) Hitchc., Contr. U.S. Natl. Herb. 17(3): 204. 1913. Basionym: *Schizachyrium muelleri* Nash.
= **Schizachyrium muelleri** Nash

Andropogon muhlenbergianus Schult., Mant. 2: 455. 1824. T-Protol.: In Carolina septentr., *Andropogon n. 4. Muhlenb. Descr. ub. p. 279. (sine nomine).*
= **Andropogon ternarius** Michx.

Andropogon multiflorus Renvoize, Gram. Bolivia 596, f. 138. 1998. T-Protol.: Bolivia: La Paz: Iturralde, Luisita, *Haase 1* [HT: LPB; IT: K].
DST.: Boli.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Renvoize (1998).

Andropogon multinervosus (Nash) Hitchc. & Chase, Contr. U.S. Natl. Herb. 18(7): 280. 1917. Basionym: *Schizachyrium multinervosum* Nash.
= **Schizachyrium multinervosum** Nash

Andropogon muricatum Retz., Observ. Bot. 3: 43 [31]. 1783. T-Protol.: India, *Dedit Honoratiss Koenig*. T-Specim.: 1 of 1. India, *Koenig s.n.* [T].
NOTE: orth. var.
= **Chrysopogon zizanioides** (L.) Roberty

Andropogon muricatus Retz., Observ. Bot. 3: 43. 1783. T-Specim.: 1 of 1. Herb. Retzius, *Koenig s.n.* [HT: LD; IT: K (fragm.)].
= **Chrysopogon zizanioides** (L.) Roberty

Andropogon myosurus J. Presl, Reliq. Haenk. 1(4-5): 337. 1830. T-Protol.: Hab. in Mexico, *Haenke s.n.* T-Specim.: 1 of 1. Mexico, *T. Haenke s.n.* [HT: PR; IT: US-75701 (fragm.), W].
= **Schizachyrium sanguineum** (Retz.) Alston

Andropogon myosurus var. *feensis* (E. Fourn.) Urbina, Cat. Pl. Mexic. 379. 1897. Basionym: *Andropogon feensis* E. Fourn.
NOTE: presumably based on *A. feenis* Fourn.
= **Schizachyrium sanguineum** (Retz.) Alston

Andropogon nardus L., Sp. Pl. 2: 1046. 1753. T-Protol.: In India. T-Specim.: 1 of 1. Sri Lanka, *Hermann s.n.* [HT: BM].
NOTE: as *Andropogon "Nardus"*.
= **Cymbopogon nardus** (L.) Rendle

Andropogon nardus subsp. *ceriferus* (Hack.) Hack., Monogr. Phan. 6: 605. 1889. Basionym: *Andropogon ceriferus* Hack.
= **Cymbopogon citratus** (DC.) Stapf

Andropogon nashianus Hitchc., Contr. U.S. Natl. Herb. 12(6): 193. 1909. T-Protol.: Cuba, *C. Wright 3899* [HT: US-35320]. T-Specim.: 1 of 1. Cuba, 1865, *C. Wright 3899* [HT: US-35320; IT: NY-71015 (possible)].
= **Andropogon macrothrix** Trin.

Andropogon neesii Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 2(3): 263. 1832.
REPLACED NAME: *Schizachyrium filiforme* Nees
BLOCKING NAME: *Andropogon filiformis* Pers.
= **Schizachyrium tenerum** Nees

Andropogon neesii Kunth, Enum. Pl. 1: 491. 1833.
NOTE: nom. nov., as *Andropogon "neesi"*; hom. illeg.; later in Rev. Gram. 1: Suppl. XXXIX. 1830 [publ. 1834].
E. NAME: *Andropogon neesii* Trin.
REPLACED NAME: *Heteropogon villosus* Nees
BLOCKING NAME: *Andropogon villosus* Lam.
= **Agenium villosum** (Nees) Pilg.

Andropogon neesii var. *apogynus* (Hack.) Hack., Monogr. Phan. 6: 582. 1889. Basionym: *Heteropogon villosus* var. *apogynus* Hack.
= **Agenium villosum** (Nees) Pilg.

Andropogon neesii var. *dactyloides* (Hack.) Hack., Monogr. Phan. 6: 582. 1889. Basionym: *Heteropogon villosus* var. *dactyloides* Hack.
= **Agenium villosum** (Nees) Pilg.

Andropogon neesii subvar. *glabrescens* Pilg., Bot. Jahrb. Syst. 30(1): 137. 1901. T-Protol.: Brasil: Mattogrosso; am Fusse der Serra das Pedras im Cuyabathal, Apr 1899, *Hermann Meyer 491*.
= **Agenium villosum** (Nees) Pilg.

Andropogon neesii subvar. *paraguayensis* Hack., Monogr. Phan. 6: 582. 1889. T-Protol.: Paraguay, *Balansa 223*.
= **Agenium villosum** (Nees) Pilg.

Andropogon neomexicanus Nash, Bull. Torrey Bot. Club 25(2): 83. 1898. T-Protol.: USA: New Mexico: White Sands, Dona Ana Co., 26 Aug 1897, *E. O. Wooton s.n.* T-Specim.: 1 of 1. USA: New Mexico: Otero Co.: White Sands, 26 Aug 1897, *E.O. Wooton 583* [IT: US-75912 (fragm.)].
NOTE: as "*Neo-Mexicanus*".
= **Schizachyrium scoparium** var. **neomexicanum** (Nash) Hitchc.

Andropogon niveus Swallen, J. Wash. Acad. Sci. 31(8): 354, f. 7. 1941. T-Protol.: USA: Florida: collected on sandy land about 15 miles south of Kissimmee, 21 Oct 1940, *W. A. Silveus 6684* [HT: US; IT: TEX]. T-Specim.: 1 of 1. USA: Florida, 21 Oct 1940, *W.A. Silveus 6684* [HT: US-2209344; IT: US-1817964].
= **Schizachyrium niveum** (Swallen) Gould

Andropogon nlemfuensis Vanderyst, Bull. Agric. Congo Belge 9: 242. 1918. T-Protol.: Africa.
NOTE: nom. prov.
= **Hyparrhenia bracteata** (Humb. & Bonpl. ex Willd.) Stapf

Andropogon nodosus (Willemet) Nash, N. Amer. Fl. 17(2): 122. 1912. Basionym: *Dichanthium nodosum* Willemet.
= **Dichanthium aristatum** (Poir.) C.E. Hubb.

Andropogon nudus Nees ex Steud., Syn. Pl. Glumac. 1: 383. 1854. T-Protol.: India orientalis, 3 syntypes. T-Specim.: 1 of 3. India: Tavoy, *Wallich 8834A* [ST: K, P]. 2 of 3. India: Tavoy, *Wallich 8835A* [ST: BM, C, CAL, K, P, W]. 3 of 3. India: Tavoy, *Wallich 8835B* [ST: K, P].
= **Arthraxon hispidus** var. **hispidus**

Andropogon nutans L., Sp. Pl. 2: 1045. 1753. T-Protol.: In Virginia, Jamaica, *Kalm s.n.* T-Specim.: 1 of 1. USA, *Kalm s.n.* [LT: LINN-1211.3; ILT: US-76596 (fragm. ex LINN)], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 12: 125 (1908); also see Veldkamp, Taxon 33: 95-97 (1984) for a discussion of the type.
= **Sorghastrum nutans** (L.) Nash

Andropogon nutans var. *agrostoides* (Speg.) Hack., Monogr. Phan. 6: 529. 1889. Basionym: *Andropogon agrostoides* Speg.
= **Sorghastrum setosum** (Griseb.) Hitchc.

Andropogon nutans var. *albescens* (Hack.) Hack., Monogr. Phan. 6: 531. 1889. Basionym: *Sorghum nutans* subsp. *albescens* Hack.
= **Sorghastrum pellitum** (Hack.) Parodi

Andropogon nutans var. *avenaceus* (Michx.) Hack., Monogr. Phan. 6: 530. 1889. Basionym: *Andropogon avenaceus* Michx.
= **Sorghastrum nutans** (L.) Nash

Andropogon nutans var. *burchellii* Hack., Fl. Bras. 2(4): 274. 1883. T-Specim.: 1 of 1. Brazil: between Funil and St. Jão, *Burchell 8927* [HT: W; IT: US].
= **Sorghastrum stipoides** (Kunth) Nash

Andropogon nutans var. *contractus* (Hack.) Hack., Monogr. Phan. 6: 533. 1889. Basionym: *Sorghum nutans* subsp. *contractum* Hack.
= **Sorghastrum contractum** (Hack.) Kuhlm. & A. Kuhn

Andropogon nutans subvar. *elongatus* Hack., Monogr. Phan. 6: 532. 1889. T-Protol.: Brazil, 6 syntypes. T-Specim.: 1 of 6. Brazil: in campis prov. Minarum, *Widgren s.n.*

[ST]. 2 of 6. Brazil: ad Serra de Caldas, *Mosen s.n.* [ST]. 3 of 6. Brazil: Curvello, *Lund s.n.* [ST]. 4 of 6. Brazil: prov. Goyaz ad Serra Dourada, *Pohl s.n.* [ST]. 5 of 6. Brazil: prov. S. Paulo prope Ytu, *Riedel s.n.* [ST]. 6 of 6. Brazil: Paranapitanga, *Riedel s.n.* [ST].
NOTE: var. *scaberrimus* (Kunth) Hackel.
= **Agenium villosum** (Nees) Pilg.

Andropogon nutans subvar. *fuliginosus* Hack., Monogr. Phan. 6: 532. 1889. T-Specim.: 1 of 2. Brazil: Brasilia inter Ouro Preto et Diamantina., *Martius s.n.* [ST]. 2 of 2. Brazil: Pr. Pedra Branco, *Regnell s.n.* [ST].
= **Agenium villosum** (Nees) Pilg.

Andropogon nutans var. *incompletus* (J. Presl) Hack., Monogr. Phan. 6: 531. 1889. Basionym: *Andropogon incompletus* J. Presl.
= **Sorghastrum incompletum** (J. Presl) Nash

Andropogon nutans var. *linnaeanus* (Hack.) Hack., Monogr. Phan. 6: 531. 1889. Basionym: *Sorghum nutans* subsp. *linnaeanum* Hack.
= **Sorghastrum nutans** (L.) Nash

Andropogon nutans subvar. *neesii* Hack., Monogr. Phan. 6: 532. 1889. T-Protol.: Brazil. Based on *Trachypogon scaberrimus* Nees.
NOTE: var. *scaberrimus*.
= **Agenium villosum** (Nees) Pilg.

Andropogon nutans var. *pellitus* (Hack.) Hack., Monogr. Phan. 6: 532. 1889. Basionym: *Sorghum nutans* subsp. *pellitum* Hack.
= **Sorghastrum pellitum** (Hack.) Parodi

Andropogon nutans var. *scaberrimus* (Nees) Hack., Monogr. Phan. 6: 532. 1889. Basionym: *Trachypogon scaberrimus* Nees.
= **Sorghastrum scaberrimum** (Nees) Herter

Andropogon nutans var. *stipoides* (Kunth) Hack., Monogr. Phan. 6: 530. 1889. Basionym: *Andropogon stipoides* Kunth.
= **Sorghastrum stipoides** (Kunth) Nash

Andropogon nutans var. *submuticus* (Hack.) Hack., Monogr. Phan. 6: 529. 1889. Basionym: *Sorghum nutans* var. *submuticum* Hack.
= **Sorghastrum setosum** (Griseb.) Hitchc.

Andropogon nuttallii Chapm., Fl. South. U.S. 580. 1860.
REPLACED NAME: *Rottboellia ciliata* Nutt.
BLOCKING NAME: *Andropogon ciliatum* Thunb.
= **Elionurus tripsacoides** Humb. & Bonpl. ex Willd.

Andropogon obscurus K. Schum., Bot. Jahrb. Syst. 24(3): 330. 1897. T-Protol.: Kamerungebiet: bei der Jaundestation auf Savannen, Nov., *Zenker 544* [IT: K].
= **Hyparrhenia diplandra** (Hack.) Stapf

Andropogon obtusifolius Poir., Encycl. 1: 583. 1810. T-Protol.: Cette plante a ete recueillie par M. Lendru a Porto Ricco., *M. Lendru s.n.* T-Specim.: 1 of 1. Puerto Rico, *Lendru s.n.* [IT: US].
= **Schizachyrium brevifolium** (Sw.) Nees ex Büse

Andropogon obtusus Nees, Bot. Beechey Voy. 243. 1838. T-Protol.: India, Based on *Andropogon Bladhii* Roxb. not Retz.
= **Dichanthium annulatum** (Forssk.) Stapf

Andropogon oligostachyus Chapm., Fl. South. U.S. 581. 1860. T-Protol.: USA: middle Florida, *Chapman s.n.* T-Specim.: 1 of 1. USA: Florida, no date, *A.W. Chapman s.n.* [IT: US-728503].
= **Schizachyrium sanguineum** (Retz.) Alston

Andropogon ophiuroides (Munro) F. Muell., Fragm. 8: 118. 1873. Basionym: *Ischaemum ophiuroides* Munro.
= **Eremochloa ophiuroides** (Munro) Hack.

Andropogon osikensis Franch., Bull. Soc. Hist. Nat. Autun 8: 332. 1895. T-Protol.: Congo Francais: Hab.-Osika, dans la regiondes Bateke ,*J. de Brazza & Thollon 233* [IT: P].
NOTE: IGS cites 1893.
= **Hyparrhenia diplandra** (Hack.) Stapf

Andropogon pachnodes Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 2(3): 284. 1832. T-Protol.: V. sp. Nepal.
= **Cymbopogon martinii** (Roxb.) J.F. Watson

Andropogon pachyneurus Franch., Bull. Soc. Hist. Nat. Autun 8: 333. 1895. T-Protol.: Congo Francais: Hab.-Congo loco on indicato , *Thollon s.n.*[HT: P].
NOTE: IGS cites 1893.
= **Hyparrhenia diplandra** (Hack.) Stapf

Andropogon palmeri (Hack.) Gould, Madrono 14(1): 23. 1957. Basionym: *Andropogon saccharoides* var. *palmeri* Hack.
= **Bothriochloa palmeri** (Hack.) Pilg.

Andropogon palustris Pilg., Bot. Jahrb. Syst. 30(1): 137. 1901. T-Protol.: Brasil: Mattogrosso: auf sumpfigem Boden an einem Buriti-Bach am oberen Kulischu, Jul 1899, *Hermann Meyer 732*. T-Specim.: 1 of 1. Brazil: Mato Grosso, 12 Jul 1899, *H. Meyer 732* [IT: US-75702].
LVL. ACCPTC.: 3.

Andropogon paniculatus Lam., Fl. France 3: 633. 1778. T-Protol.: environs de Montpellier.
= **Schizachyrium microstachyum** (Desv. ex Ham.) Roseng., B.R. Arrill. & Izag.

Andropogon paniculatus Kunth, Enum. Pl. 1: 494. 1833.
NOTE: nom. nov., nom. illeg. hom.
E. NAME: *Andropogon paniculatus* Lam.
REPLACED NAME: *Andropogon scoparius* J. Presl
BLOCKING NAME: *Andropogon scoparius* Michx.
= **Schizachyrium condensatum** (Kunth) Nees

Andropogon paniculatus var. *elongatus* (Hack.) Hack., Anales Mus. Nac. Buenos Aires 13: 417. 1906. Basionym: *Andropogon condensatus* subsp. *elongatus* Hack.
= **Schizachyrium microstachyum** (Desv. ex Ham.) Roseng., B.R. Arrill. & Izag.

Andropogon paniculatus Roseng., B.R. Arrill. & Izag. var. *paniculatus*
= **Schizachyrium microstachyum** (Desv. ex Ham.) Roseng., B.R. Arrill. & Izag.

Andropogon panormitanus Parl., Fl. Ital. 1: 140. 1848. T-Protol.: Palermo al Monte Pellegrino.
= **Bothriochloa pertusa** (L.) A. Camus

Andropogon parviflorus Roxb., Fl. Ind., ed. 1820 1: 277. 1820. T-Protol.: a native of pasture land up amongst the Circar mountains.
= **Schizachyrium brevifolium** (Sw.) Nees ex Büse

Andropogon parvifolius Hitchc., Man. Grasses W. Ind. 391. 1936. T-Protol.: Collected in moist pinelands, south of railroad, Herradura, Cuba, *E.L. Ekman 14094*. T-Specim.: 1 of 1. Cuba: Pinar del Río, 22 Jun 1922,*E.L. Ekman 14094* [HT: US-1387467].

= **Schizachyrium parvifolium** (Hitchc.) Borhidi & Cat. Guerra

Andropogon pauciflorus Salzm. ex Steud., Syn. Pl. Glumac. 1: 371. 1854. T-Protol.: Brazil, *Salzm. herb.*
NOTE: nom. inval., as syn. of *A. virginicus* L.
STATUS: Unidentified.

Andropogon pauciflorus (Chapm.) Hack., Monogr. Phan. 6: 548. 1889. Basionym: *Sorghum pauciflorum* Chapm.
= **Chrysopogon pauciflorus** (Chapm.) Benth. ex Vasey

Andropogon paucipilus Nash, Man. Fl. N. States 70. 1901. T-Specim.: 1 of 2. USA: Nebraska: Grant Co.: in the Lake Region of Grant County, 3 mi NE of Whitman, in valley, 31 Jul 1893, *P.A. Rydberg 1607* [LT: NY-69766], LT designated by Nash, North Amer. Fl. 17(2): 121 (1912); see Wipff, Phytologia 80: 344 (1996). 2 of 2. USA: Nebraska, Hooker Co., 27 Jul 1893, *P.A. Rydberg 1607* [ST: US-208301, NY-69765 (possible)].
= **Andropogon gerardii** subsp. **hallii** (Hack.) Wipff

Andropogon pellitus (Hack.) Herter, Estud. Bot. Reg. Uruguay 27. 1931. Basionym: *Sorghum nutans* subsp. *pellitum* Hack.
= **Sorghastrum pellitum** (Hack.) Parodi

Andropogon perangustatus Nash, Fl. S.E. U.S. 62. 1903.
REPLACED NAME: *Andropogon virginicus* subvar. *stenophyllus* Hack.
BLOCKING NAME: *Andropogon stenopyllus* Roem. & Schult.
= **Andropogon gyrans** var. **stenophyllus** (Hack.) C.S. Campb.

Andropogon perdignus Sohns, Mem. New York Bot. Gard. 9(3): 274, f. 11. 1957. T-Protol.: Venezuela: Amazonas: Cerro Duida, Rio Cunucunuma, North Escarpment, along escarpment abouve Culebra, 1400 m, 20 Nov 1950, bunch grass, *Maguire et al. 29572* [HT: US-2040213]. T-Specim.: 1 of 1. Venezuela: Amazonas, 20 Nov 1950, *B. Maguire et al. 29572* [HT: US-2040213].
NOTE: Similar to *A. gayanus* Kunth, but blades are broad at base (narrow at base in *A. gayanus*.
DST.: Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Swallen, Sohns & Black (1957).

Andropogon perforatus Trin. ex E. Fourn., Mexic. Pl. 2: 59. 1886. T-Specim.: 1 of 5. Mexico: prope Tacubaya, *Schaffner 510* [ST: hb. Cosson]. 2 of 5. Mexico: prope Tacubaya, Jun, *Schaffner 120* [ST: hb. Cosson]. 3 of 5. Mexico: prope Guadalupe, Sep, *Schaffner 31* [ST]. 4 of 5. Mexico: absque loco, *Schaffner 129* [ST]. 5 of 5. Mexico: envir. de Mexique, 1827, *J.L. Berlandier 641* [LT: P; ILT: LE-TRIN-0272.01 (fragm.), US-75640 (fragm. ex P)]. LT designated by Hitchcock, Man Grass. U.S. 792 (1935), without explicitly citing a specific sheet.
NOTE: cites " *A. saccharoides* Griseb. in Sched., non. Sw.".
= **Bothriochloa perforata** (Trin. ex E. Fourn.) Herter

Andropogon perfossus Nees & Meyen ex Steud., Nomencl. Bot. 1: 92. 1840.
NOTE: nom. nud.
= **Bothriochloa bladhii** (Retz.) S.T. Blake

Andropogon pertusus (L.) Willd., Sp. Pl. 4(2): 922. 1806. Basionym: *Holcus pertusus* L.
= **Bothriochloa pertusa** (L.) A. Camus

Andropogon pertusus var. *capensis* Hack., Monogr. Phan. 6: 482. 1889. T-Protol.: Terra Capensis ad Key River, *Drége 4325*. T-Specim.: 1 of 1. South Africa: Cape Province, no date, *J.F. Drége 4325* [HT: W?; IT: US-76202 (fragm.)].
= **Bothriochloa insculpta** (Hochst. ex A. Rich.) A. Camus

Andropogon pertusus var. *decipiens* Hack., Monogr. Phan. 6: 483. 1889. T-Protol.: Australia, Queensland, pr. Rockhampton , *O'Shannon s.n.*
= **Bothriochloa decipiens** (Hack.) C.E. Hubb.

Andropogon pertusus var. *insculptus* (Hochst. ex A. Rich.) Hack., Monogr. Phan. 6: 483. 1889. Basionym: *Andropogon insculptus* Hochst. ex A. Rich.
= **Bothriochloa insculpta** (Hochst. ex A. Rich.) A. Camus

Andropogon pertusus var. *panormitanus* (Parl.) Hack., Monogr. Phan. 6: 481. 1889. Basionym: *Andropogon panormitanus* Parl.
= **Bothriochloa pertusa** (L.) A. Camus

Andropogon pertusus subvar. *trifoveolatus* Hack., Monogr. Phan. 6: 483. 1889. T-Specim.: 1 of 2. Ethiopia: Abyssinia in monte Scholada, *Schimp. 80* [ST]. 2 of 2. Africa Centr., *ex Hiern. et Serpa Pinto s.n.* [ST].
= **Bothriochloa insculpta** (Hochst. ex A. Rich.) A. Camus

Andropogon phoenix (Rendle) K. Schum., Just's Bot. Jahresber. 27(1): 454. 1901. Basionym: *Cymbopogon phoenix* Rendle.
= **Hyparrhenia diplandra** (Hack.) Stapf

Andropogon pilosovaginatus De Wild., Bull. Jard. Bot. Etat 6: 17. 1919. T-Protol.: Africa.
NOTE: nom. inval., as syn. of *Cymbopogon pilosovaginatus* De Wild.
= **Hyparrhenia bracteata** (Humb. & Bonpl. ex Willd.) Stapf

Andropogon pilosus Dufour ex Roem. & Schult., Syst. Veg. 2: 819. 1817.
NOTE: nom. illeg. hom.
E. NAME: *Andropogon pilosus* Klein ex Willd.
= **Hyparrhenia hirta** (L.) Stapf

Andropogon piptatherus Hack., Fl. Bras. 2(4): 293. 1883. T-Protol.: Habitat in prov. Goyaz ad Porto Imperial et ad fl. Tocantins inter Porto Imperial et Funil, 2 syntypes. T-Specim.: 1 of 2. Brazil: Goiás, no date, *W.J. Burchell 8761-7* [ST: W; IST: US-76247 (fragm.)]. 2 of 2. Brazil: Prov. Goyaz ad porto Imperial et ad fl. Tocantins inter porto Imerial et Funil, *Burchell 8780* [ST].
= **Euclasta condylotricha** (Hochst. ex Steud.) Stapf

Andropogon piptatherus var. *palmeri* Hack., Monogr. Phan. 6: 580. 1889. T-Protol.: Rio Blanco, Mexico, anno 1886, *Palmer 591*. T-Specim.: 1 of 1. Mexico: Jalisco: Rio Blanco, 1886, *E. Palmer 591* [HT: US-729808].
= **Euclasta condylotricha** (Hochst. ex Steud.) Stapf

Andropogon plumiger Ekman, Ark. Bot. 10(17): 7, t. 1, f. 2, t. 6, f. 1. 1911. T-Protol.: Brazil: Prov. Rio Grande do Sul: Janççao ad oppidum Rio Grande, in campo arenoso cum Androtricho et aliis sparsim occurritt, 3.4.1920, *Malme 1590* [HT: S]. T-Specim.: 1 of 1. Brazil: Rio Grande do Sul, 1902, *G.O. Malme 1590* [HT: S; IT: US-75669 (fragm. ex S)].
= **Schizachyrium condensatum** (Kunth) Nees

Andropogon plumosus Humb. & Bonpl. ex Willd., Sp. Pl. 4: 918. 1806. T-Protol.: Venezuela: Habitat in Cumana,

Humboldt & Bonpland s.n. [HT: B-W]. T-Specim.: 1 of 1. Venezuela: Sucre: Cumana, no date, *K.W.H. von Humboldt & A.J.A. Bonpland s.n.* [HT: B-W; IT: P, US-76599 (fragm. ex P)].
= **Trachypogon spicatus** (L. f.) Kuntze

Andropogon podotrichus Hochst., Schimp. Inter. Abyss. Sectio II 1056: 1842. T-Protol.: Abyssinia ,*Schimper pl. Abyss., sect. II, 1056*. T-Specim.: 1 of 1. Ethiopia, no date, *G.H.W. Schimper 1056* [HT: ?; IT: K, L, US-76600 (fragm.)].
NOTE: in sched., no dates given.
= **Hyparrhenia hirta** (L.) Stapf

Andropogon pohlianus Hack., Fl. Bras. 2(4): 304, pl. 69. 1883. T-Protol.: Habitat ad Serra Dourada in prov. Goyaz , *Pohl in Herb. Vindob. 1541*. T-Specim.: 1 of 1. Brazil: Goias, no date, *J.B.E. Pohl 1541* [T: US-75615].
DST.: Braz.
LVL. ACCPTC.: 1.
SYN.: *Cymbachne amplectens* subvar. *pohliana* (Hack.) Roberty (1960).

Andropogon praematurus Fernald, Rhodora 42(502): 413-415, pl. 626, f. 1-3. 1940. T-Protol.: Virginia: hickory and oak woods and clearings east of Skipper's, Greensville Co., June 12, 1939., *Fernald & Long 10092* [HT: GH]. T-Specim.: 1 of 1. USA: Virginia: Greenville Co., 12 Jun 1939, *M.L. Fernald & B.H. Long 10092* [HT: GH; IT: US-1810017].
= **Schizachyrium scoparium** (Michx.) Nash

Andropogon praematurus fo. *hirtivaginatus* Fernald, Rhodora 44(526): 383. 1942. T-Protol.: Virginia: Sussex Co.: open pineland near Mason's Siding, about 1 mile north of Henry, August 3, 1941, *Fernald & Long 13248* [HT: GH]. T-Specim.: 1 of 1. USA: Virginia, Sussex Co., 3 Aug 1941, *M.L. Fernald, B.H. Long 13248* [HT: GH; IT: US-1912927].
= **Schizachyrium scoparium** (Michx.) Nash

Andropogon praematurus Fernald fo. *praematurus*
= **Schizachyrium scoparium** (Michx.) Nash

Andropogon preamaturus Fernald, Rhodora 42(502): 413-415, pl. 626, f. 1-3. 1940. T-Protol.: USA: hickory and oak woods and clearings east of Skipper's Greensville Co., June 13, 1939 (in anthesis), *Fernald & Long 10092* [GH].
= **Schizachyrium scoparium** (Michx.) Nash

Andropogon preamaturus fo. *hirtivaginatus* Fernald, Rhodora 44(526): 383. 1942. T-Protol.: USA: open pineland near Mason's Siding, about 1 mile north of Henry, Sussex County, Virginia, 3 Aug 1941,*Fernald & Long 13248*.
= **Schizachyrium scoparium** (Michx.) Nash

Andropogon preslii Kunth, Revis. Gramin. 2(39): 565. 1832.
REPLACED NAME: *Andropogon gracilis* J. Presl
BLOCKING NAME: *Andropogon gracilis* Spreng.
= **Schizachyrium tenerum** Nees

Andropogon pringlei Scribn. & Merr., Bull. Div. Agrostol., U.S.D.A. 24: 7. 1901. T-Protol.: Mexico: Valley of Mexico, Federal District, 23 Oct. 1896, *C.G. Pringle 6577* [HT: US]. T-Specim.: 1 of 1. Mexico: Distrito Federal: Valley of Mexico, dry soil, 8000 ft, 23 Oct 1896, *C.G. Pringle 6577* [HT: US-287863; IT: LE, S-G405].
DST.: Mexi.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Beetle (1977); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McVaugh (1983).
SYN.: *Anatherum argyraeum* var. *pringlei* (Scribn. & Merr.) Roberty (1960).

Andropogon provincialis Lam., Encycl. 1: 376. 1785. T-Protol.: On trouve cette plante dans la Provence, & on la cultive au jardin du Roi.
NOTE: nom. illeg. hom.
E. NAME: *Andropogon provinciale* Retz.
= **Andropogon gerardii** Vitman

Andropogon provincialis var. *chrysocomus* (Nash) Fernald & Griscom, Rhodora 37(436): 147. 1935. Basionym: *Andropogon chrysocomus* Nash.
= **Andropogon gerardii** subsp. x **chrysocomus** (Nash) Wipff

Andropogon provincialis subvar. *furcatus* (Muhl. ex Willd.) Hack., Monogr. Phan. 6: 442. 1889. Basionym: *Andropogon furcatus* Muhl. ex Willd.
= **Andropogon gerardii** Vitman

Andropogon provincialis subvar. *lindheimeri* Hack., Monogr. Phan. 6: 443. 1889. T-Protol.: USA: Texas , *Lindheimer 741*.
= **Andropogon gerardii** Vitman

Andropogon provincialis var. *paucipilus* (Nash) Fernald & Griscom, Rhodora 37(436): 147. 1935. Basionym: *Andropogon paucipilus* Nash.
= **Andropogon gerardii** subsp. **hallii** (Hack.) Wipff

Andropogon provincialis subvar. *pycnanthus* Hack., Monogr. Phan. 6: 443. 1889. T-Protol.: *Vinzent 69*, 2 syntypes. T-Specim.: 1 of 2. in Texas, *Vinzent 69* [ST]. 2 of 2. Neo-Mexico, *Brandegee s.n.* [ST].
= **Andropogon gerardii** Vitman

Andropogon provincialis var. *tennesseensis* Scribn., Bull. Agric. Exp. Sta. Univ. Tennessee 7(2): 23. 1894.
= **Andropogon gerardii** Vitman

Andropogon pubescens Vis., Flora 12(Erganz. 1): 3. 1829. T-Protol.: Hab. ingraminosis maritimis loco Dobarce dicto prope Voullin inter Onaeum et Mucarum. [Dalmatia detectae Visiani]. T-Specim.: 1 of 1. Yugoslavia, *Visiani s.n.* [HT: FI].
NOTE: nom. illeg. hom.
E. NAME: *Andropogon pubescens* Aiton
CORRECT NAME: *Heteropogon pubescens* Andersson
= **Hyparrhenia hirta** (L.) Stapf

Andropogon pubiflorus E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 529. 1885. T-Specim.: 1 of 1. Mexico: Veracruz, no date, *F. Muller 2059* [V: US-729863 (fragm.)].
NOTE: nom. nud.
= **Bothriochloa hirtifolia** (J. Presl) Henrard

Andropogon pubiflorus E. Fourn., Mexic. Pl. 57. 1886. T-Specim.: 1 of 2. Mexico: Orizaba, *Schaffner 165* [ST: P]. 2 of 2. Mexico: Orizaba, *F. Mueller 2059* [ST].
= **Bothriochloa hirtifolia** (J. Presl) Henrard

Andropogon punctatus Roxb., Hort. Bengal. 7. 1814.
NOTE: nom. nud.
CORRECT NAME: *Andropogon punctatus* Roxb.
= **Bothriochloa bladhii** (Retz.) S.T. Blake

Andropogon punctatus Roxb., Fl. Ind., ed. 1820 1: 268. 1820. T-Protol.: a mountain grass. [India].
= **Bothriochloa bladhii** (Retz.) S.T. Blake

Andropogon purpurascens Muhl. ex Willd., Sp. Pl. 4: 913. 1806. T-Protol.: *Clayton 602*. T-Specim.: 1 of 1. North America, no date, *Coll. Ukn. s.n.* [OM: US-1535778].
= **Schizachyrium scoparium** (Michx.) Nash

Andropogon quadrivalvis L., Syst. Veg. (ed. 13) 758. 1774. T-Specim.: 1 of 1. [LT: LINN-1211.5], LT designated by Cope in Cafferty et al., Taxon 49(2): 246 (2000).
= **Themeda quadrivalvis** (L.) Kuntze

Andropogon ravennae L., Sp. Pl. (ed. 2) 2: 1481. 1763. T-Protol.: Habitat in Italia. T-Specim.: 1 of 1. [LT: LINN-77.4], LT cited by Cope in Cafferty et al., Taxon 49(2): 246 (2000); the earlier citation by Sherif & Siddiqui, Fl. Libya 145: 325 (1988) was ineffective as they cited another original element (see Cafferty, Taxon 49(2): 246 (2000).
= **Saccharum ravennae** (L.) L.

Andropogon reconditus Steud., Syn. Pl. Glumac. 1: 386. 1854. T-Protol.: Senegalia , *Leprieru s.n.*
= **Andropogon gayanus** Kunth

Andropogon rectirhachis E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 529. 1885. T-Protol.: Mexico: South Mexico, Mirador (Schaffner) Orizaba (Weber; Schaffner; Mueller, 2032; Bourgeau, 2646 bis).
NOTE: nom. nud.
= **Schizachyrium condensatum** (Kunth) Nees

Andropogon rectirhachis E. Fourn., Mexic. Pl. 2: 61. 1886. T-Specim.: 1 of 1. Mexico, *Bourgeau 2646b* [HT: IT: K].
= **Schizachyrium condensatum** (Kunth) Nees

Andropogon reedii Hitchc. & Ekman, Man. Grasses W. Ind. 390. 1936. T-Protol.: Cuba: Savannas at Minas, prov. Camaguey, Oct. 5, 1922, *E.L. Ekman 30* [HT: US]. T-Specim.: 1 of 1. Cuba: Camaguey: in savannas, 5 Oct 1922, *E.L. Ekman 30 [American Grasses National Herbarium 1004]* [HT: US-1161264; IT: NY-71018, UB].
= **Schizachyrium reedii** (Hitchc. & Ekman) Borhidi & Cat. Guerra

Andropogon reevesii Gould, Madrono 14(1): 20-21. 1957. T-Protol.: USA: Texas: Collected 2 Aug 1954 from plant grown in nursery of the Texas Agricultral Experiment Station, College Station, Texas; original seed from Arteago, about 15 miles east of Saltillo, Coahuila, Mexico, R.G. Reeves & Judd Morrow G-640, *F.W. Gould 6647* [HT: TAES; IT: MICH, TEX, UC, US]. T-Specim.: 1 of 1. Mexico: original seed collected 15 mi E of Saltillo, Coahuila, Mexico (Morrow & Merrill G-640). Plants grown in nursery of Range and Forestry Department at College Station. P.I. No. 216183. Chromosome number, 2n=120., 2 Aug 1954,*Frank W. Gould 6647* [HT: TAES; IT: MICH, MO-1763938, TEX, UC, US-2432863].
= **Bothriochloa reevesii** (Gould) Gould

Andropogon refractus R. Br., Prodr. 1: 202. 1810. T-Protol.: Australia: inclusis ripis aestuaris Hunter's River vel Coal River apud Portum Jackson, *R. Brown 6177*. T-Specim.: 1 of 1. Autralia: New South Wales: Port Jackson, *R. Brown 6177* [HT: BM; IT: E, K, P].
= **Cymbopogon refractus** (R. Br.) A. Camus

Andropogon reinoldii León, Mem. Soc. Cub. Hist. Nat. "Felipe Poey" 5. 1922. T-Protol.: Cuba: En potreros secos y manigua abierta de suelo gredoso, Finca La Salle, cerca de la Loma del Gato, *León, Clement & Roca 9932*. T-Specim.: 1 of 1. Cuba: Oriente: Sierra Maestra, loma del Gato (cresta), 11 Jul 1921-14 Aug 1921, *Bro. Leon et al. 9932* [HT: HAC-405; IT: US-1296094].
= **Andropogon glomeratus** (Walter) Britton, Sterns & Poggenb.

Andropogon rhizomatus Swallen, J. Wash. Acad. Sci. 31(8): 352, f. 6. 1941. T-Protol.: USA: Florida: collected in shallow rocky soil near Homestead, 16 Oct. 1940, *W. A. Silveus 6614* [U.S. Nat. Arb. no. 98478; IT: TEX]. T-Specim.: 1 of 1. USA: Florida: Dade Co., 16 Oct 1940, *W.A. Silveus 6614* [HT: US-2209345; IT: 1817961].
= **Schizachyrium rhizomatum** (Swallen) Gould

Andropogon riedelii Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 2(3): 263. 1832. T-Protol.: V. spp. Brasilia, in umbrosis humidiusculis, *Riedel 913a*. T-Specim.: 1 of 1. Brazil: in umbr. humidiusculis ripae rivi Aujoba, Apr 1827, *L. Riedel 913A* [HT: LE; IT: US-75893 (fragm. ex LE HT)].
= **Schizachyrium sanguineum** (Retz.) Alston

Andropogon riedelii var. *genuinus* Hack., Monogr. Phan. 6: 371. 1889. T-Protol.: Brazil.
NOTE: nom. inval., see ICBN Art. 24.3.
= **Schizachyrium sanguineum** (Retz.) Alston

Andropogon riedelii var. *multirameus* Hack., Monogr. Phan. 6: 371. 1889. T-Protol.: Venezuela: 1834,*Moritz 1834 in h. Vind.* T-Specim.: 1 of 1. Venezuela, 1834,*Moritz s.n.* [ST: W; IST: BM, US-75898 (fragm. ex W)].
= **Schizachyrium sanguineum** (Retz.) Alston

Andropogon rostratus (Nees) Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 2(4): 261. 1832. Basionym: *Elionurus rostratus* Nees.
= **Elionurus muticus** (Spreng.) Kuntze

Andropogon roxburghii Nees ex Steud., Syn. Pl. Glumac. 1: 395. 1854. T-Protol.: Montes Circas. Ind. or. [Black Sea region], "*A. schoenanthus* Roxb. (non. Lin.) Montes Circas." [Black Sea region].
= **Cymbopogon citratus** (DC.) Stapf

Andropogon rudis Nees ex Steud., Syn. Pl. Glumac. 1: 383. 1854. T-Protol.: India: Assam: Silheti, *Wallich 8837* [HT: P; IT: BM, K, W], "Arthraxon Wall. Cat. no. 8837.". "Nees (mpt. sub bathratherum)". T-Specim.: 1 of 1. India orientalis, *Wallich 8837* [T: LE].
= **Arthraxon castratus** (Griff.) V. Naray. ex Bor

Andropogon rufidulus Steud., Syn. Pl. Glumac. 1: 392. 1854. T-Protol.: Brazil: Minas Geraes , *Claussen s.n.* [HT: ?].
NOTE: No type specimen located. Original description clearly suggests a *Sorghastrum* sp.
DST.: Braz.
LVL. ACCPTC.: 3.

Andropogon rufus (Nees) Kunth, Enum. Pl. 1: 492. 1833. Basionym: *Trachypogon rufus* Nees.
NOTE: also Revis. Gram. 1: Suppl. 1834. p. XXXIX.
= **Hyparrhenia rufa** (Nees) Stapf

Andropogon rufus var. *fulvicomus* (Hochst. ex A. Rich.) Hack., Bol. Soc. Brot. 5: 213. 1887. Basionym: *Andropogon fulvicomus* Hochst. ex A. Rich.
= **Hyparrhenia rufa** (Nees) Stapf

Andropogon rufus var. *glabrescens* Chiov., Annuario Reale Ist. Bot. Roma 8(3): 288. 1908. T-Specim.: 1 of 2.

Eritrea: Ocule Cusai; Gruppo dei monti Soyra, Monte Mamahot verso il torrente Arigot., 23 Aug 1902, *Pappi 1242* [LT: FI], LT designated by Clayton, Kew Bull., Add. Ser. 2: 62 (1969). 2 of 2. Amasen: Mai Hinzi, *Pappi n. 3340* [ST].
= **Hyparrhenia rufa** (Nees) Stapf

Andropogon rugosus Steud., Syn. Pl. Glumac. 1: 376. 1854.
REPLACED NAME: *Ischaemum rugosum* Gaertn.
BLOCKING NAME: *Ischaemum rugosum* Salisb.
= **Ischaemum rugosum** Salisb.

Andropogon rupestris Larrañaga, Escr. Larranaga 2: 39, 477. 1923. T-Protol.: *Larrañaga s.n.*
DST.: Urug.
LVL. ACCPTC.: 3.

Andropogon ruprechtii Hack., Flora 68(7): 126. 1885. T-Protol.: Mexico: Veracruz: Zacupan, *Galeotti 5697*. T-Specim.: 1 of 1. Mexico: Veracruz: Zacuapán, *Gaelotti 5697* [ST: W; IT: K, US (fragm.)].
NOTE: short description, cited *Hyparrhenia ruprechtii* Fourn., yet to be published.
= **Hyperthelia dissoluta** (Nees ex Steud.) Clayton

Andropogon saccharatus (L.) Roxb., Hort. Bengal. 7. 1814. Basionym: *Holcus saccharatus* L.
NOTE: as *Andropogon "saccharatum"*; validly published, see Robinson, in Phil. J. Sci. 7: 413-415 (1912).
= **Sorghum bicolor** (L.) Moench

Andropogon saccharatus (L.) Roxb., Fl. Ind., ed. 1820 1: 274. 1820. Basionym: *Holcus saccharatus* L.
NOTE: nom. illeg. hom.
E. NAME: *Andropogon saccharatus* (L.) Roxb.
= **Sorghum bicolor** (L.) Moench

Andropogon saccharatus (L.) Raspail, Ann. Sci. Nat. (Paris) 5: 307. 1825. Basionym: *Holcus saccharatus* L.
NOTE: isonym.
E. NAME: *Andropogon saccharatus* (L.) Roxb.
= **Sorghum bicolor** (L.) Moench

Andropogon saccharoides Sw., Prodr. 26. 1788. T-Protol.: Jamaica , *Swartz s.n.* T-Specim.: 1 of 1. Jamaica: without locality, 1783-1787, *Swartz s.n.* [HT: S; IT: LE-TRIN-0292.01, (fragm.), M, US-75642 (fragm.)].
NOTE: as *Andropogon "sacharoides"*.
= **Bothriochloa saccharoides** (Sw.) Rydb.

Andropogon saccharoides subvar. *argenteus* (DC.) Hack., Fl. Bras. 2(4): 292. 1883. Basionym: *Andropogon argenteus* DC.
= **Bothriochloa saccharoides** var. **saccharoides**

Andropogon saccharoides var. *barbinodis* (Lag.) Hack., Monogr. Phan. 6: 494. 1889. Basionym: *Andropogon barbinodis* Lag.
= **Bothriochloa barbinodis** (Lag.) Herter

Andropogon saccharoides subsp. *brasiliensis* Hack., Monogr. Phan. 6: 496. 1889.
REPLACED NAME: *Andropogon saccharoides* var. *erianthoides* Hack.
= **Bothriochloa brasiliensis** (Hack.) Henrard

Andropogon saccharoides var. *erianthoides* Hack., Fl. Bras. 2(4): 293. 1883. T-Protol.: Brazil: Habitat in Brasilia australi , *Sello*. T-Specim.: 1 of 1. Brasil, merid., *Sellow* [HT: W; IT: LE-TRIN-0292.01, LE-TRIN-0292.02, US-925239 (fragm. ex LE-TRIN-0292.01), US-75644 (fragm. ex W)].
CORRECT NAME: *Andropogon saccharoides* subsp. *brasiliensis* Hack.
= **Bothriochloa brasiliensis** (Hack.) Henrard

Andropogon saccharoides subsp. *genuinus* Hack., Monogr. Phan. 6: 493. 1889. T-Protol.: "var. A. typicus". A. saccharoides Sw. sens. str.", *Jamaica (Sw.)*.
NOTE: nom. inval., see ICBN Art. 24.3.
= **Bothriochloa saccharoides** (Sw.) Rydb.

Andropogon saccharoides var. *genuinus* Hack., Fl. Bras. 2(4): 292. 1883.
NOTE: nom. inval., see ICBN Art. 24.3; IGS citation in error.
CORRECT NAME: *Andropogon saccharoides* var. *saccharoides*
= **Bothriochloa saccharoides** (Sw.) Rydb.

Andropogon saccharoides var. *glaucus* Scribn., Mem. Torrey Bot. Club 5: 28. 1894.
NOTE: nom. nov., nom. illeg. superfl.; same basis as var. *torreyanus* 1889.
REPLACED NAME: *Andropogon glaucus* Torr.
BLOCKING NAME: *Andropogon glaucus* Retz.
CORRECT NAME: *Andropogon saccharoides* var. *torreyanus* (Steud.) Hack.
= **Bothriochloa laguroides** var. **torreyana** (Steud.) M. Marchi & Longhi-Wagner

Andropogon saccharoides var. *hassleri* (Hack.) Ekman, Ark. Bot. 11(4): 8. 1912. Basionym: *Andropogon hassleri* Hack.
= **Bothriochloa exaristata** (Nash) Henrard

Andropogon saccharoides var. *imperatoides* Hack., Fl. Bras. 2(4): 293. 1883. T-Protol.: Habitat in Brasilia australi, *Sello s.n.* T-Specim.: 1 of 1. Brazil, *Sello s.n.* [HT: B].
= **Bothriochloa imperatoides** (Hack.) Herter

Andropogon saccharoides var. *imperatoides* Hack., Monogr. Phan. 6: 495. 1889.
NOTE: isonym; as *A. saccharoides* subsp. *laguroides* var. *imperatoides*.
E. NAME: *Andropogon saccharoides* var. *imperatoides* Hack.
= **Bothriochloa imperatoides** (Hack.) Herter

Andropogon saccharoides var. *inermis* Vasey ex Beal, Grass. N. Amer. 2: 57. 1896.
NOTE: nom. inval., as syn. of *A. saccharoides* var *submuticus* Hack.
= **Bothriochloa exaristata** (Nash) Henrard

Andropogon saccharoides subsp. *laguroides* (DC.) Hack., Monogr. Phan. 6: 495. 1889. Basionym: *Andropogon laguroides* DC.
= **Bothriochloa laguroides** (DC.) Herter

Andropogon saccharoides var. *laguroides* (DC.) Hack., Fl. Bras. 2(4): 293. 1883. Basionym: *Andropogon laguroides* DC.
= **Bothriochloa laguroides** (DC.) Herter

Andropogon saccharoides var. *laguroides* Hack., Monogr. Phan. 6: 495. 1889.
NOTE: nom. inval.; se incluye dentro de subsp. *laguroides* (D.C.) Hackel.
= **Bothriochloa laguroides** (DC.) Herter

Andropogon saccharoides subsp. *leucopogon* (Nees) Hack., Monogr. Phan. 6: 496. 1889. Basionym: *Andropogon leucopogon* Nees.
= **Bothriochloa barbinodis** (Lag.) Herter

Andropogon saccharoides var. *longipaniculatus* Gould, Field & Lab. 23(1): 18-19. 1955. T-Protol.: USA: Texas: College Station, Brazos County, 24 Aug 1954, *Gould 6670* [HT: TAES; IT: GH, MO, POM, SMU, TEX, UC, US]. T-Specim.: 1 of 1. USA: Texas: Brazos Co.: southwestern limits of Cllege Station, near Consolidated School, n=60, 24 Aug 1954, *F.W. Gould 6670* [HT: TAES; IT: GH, MO, SMU, TEX, UC, US].
= **Bothriochloa longipaniculata** (Gould) Allred & Gould

Andropogon saccharoides subvar. *muticus* Hack., Anales Mus. Nac. Buenos Aires 21: 16. 1911. T-Protol.: Colonia Benites, Chaco, *Stuckert 17679* [T: CORD].
= **Bothriochloa exaristata** (Nash) Henrard

Andropogon saccharoides subvar. *palmeri* (Hack.) Hack., Monogr. Phan. 6: 496. 1889. Basionym: *Andropogon saccharoides* var. *palmeri* Hack.
NOTE: publ. as a new taxon, but here considered a comb based on the var.
= **Bothriochloa palmeri** (Hack.) Pilg.

Andropogon saccharoides var. *palmeri* Hack., Monogr. Phan. 6: 496. 1889. T-Protol.: Mexico: 1886, ad Río Blanco, *Palmer 305*. T-Specim.: 1 of 1. Mexico: Jalisco: Río Blanco, Jun-Oct 1886, *E.Palmer 305* [IT: NY, US-820536, US-75638, US-740588, US-740589], Palmer 305 coll. also filed as type of *A. saccharoides* subsp. *leucopogon* subvar. *palmeri*.
= **Bothriochloa palmeri** (Hack.) Pilg.

Andropogon saccharoides subsp. *parvispiculus* Hitchc., Contr. U.S. Natl. Herb. 24(8): 497. 1927. T-Protol.: Bolivia: collected along an irrigation ditch, near Cochabamba, 5 Jan 1924, *A.S. Hitchcock 22851* [HT: US-1163461]. T-Specim.: 1 of 1. Bolivia: Cochabamba: along an irrigation ditch, near Cochambamba, 5 Jan 1924, *A.S. Hitchcock 22851* [HT: US-1163461].
= **Bothriochloa saccharoides** var. **parvispicula** (Hitchc.) Tovar

Andropogon saccharoides var. *parvispiculus* (Hitchc.) Standl., Publ. Field Columbian Mus., Bot. Ser. 8(5): 297. 1931. Basionym: *Andropogon saccharoides* subsp. *parvispiculus* Hitchc.
= **Bothriochloa saccharoides** var. **parvispicula** (Hitchc.) Tovar

Andropogon saccharoides subvar. *paucirameus* Hack., Monogr. Phan. 6: 497. 1889. T-Specim.: 1 of 2. Cuba, *Wright 1556* [ST]. 2 of 2. Venezuela, *Linden 1818* [ST].
= **Bothriochloa saccharoides** var. **saccharoides**

Andropogon saccharoides subvar. *perforatus* (Trin. ex E. Fourn.) Hack., Monogr. Phan. 6: 496. 1889. Basionym: *Andropogon perforatus* Trin. ex E. Fourn.
= **Bothriochloa perforata** (Trin. ex E. Fourn.) Herter

Andropogon saccharoides var. *perforatus* (Trin. ex E. Fourn.) Hack. ex L.H. Dewey, Contr. U.S. Natl. Herb. 2(3): 497. 1894. Basionym: *Andropogon perforatus* Trin. ex E. Fourn.
NOTE: Fl. Peru has "*Hack.* in DC. Monogr. Phan. 6:496.1889".
= **Bothriochloa perforata** (Trin. ex E. Fourn.) Herter

Andropogon saccharoides var. *polytrichus* Griseb., Abh. Konigl. Ges. Wiss. Gottingen 24: 309. 1879. T-Specim.: 1 of 1. Argentina: Córdoba: cerca de Las Ramadas (cueva) entre La Cuesta de Arjel y San Miguel, Sierra Achala, 14 Mar 1876, *Hieronymous 470* [IT: CORD].
= **Sorghastrum pellitum** (Hack.) Parodi

Andropogon saccharoides var. *pulvinatus* Gould, Madrono 14(1): 25. 1957. T-Protol.: Mexico: Coahuila: Rancho Sierra Hermosa, 40 miles west of Monclava, 25 Jun 1952, *F.W. Gould 6467* [HT: TAES; IT: US]. T-Specim.: 1 of 1. Mexico: Coahuila, 25 Jun 1952, *F.W. Gould 6467* [IT: US-2432857].
= **Bothriochloa laguroides** var. **torreyana** (Steud.) M. Marchi & Longhi-Wagner

Andropogon saccharoides M. Marchi & Longhi-Wagner subvar. *saccharoides*
REPLACED NAME: *Andropogon saccharoides* subvar. *typicus* Hack.
= **Bothriochloa saccharoides** (Sw.) Rydb.

Andropogon saccharoides Sw. var. *saccharoides*
= **Bothriochloa saccharoides** (Sw.) Rydb.

Andropogon saccharoides var. *submuticus* Vasey ex Hack., Monogr. Phan. 6: 495. 1889. T-Protol.: Texas, *Nealley s.n.* [HT: W]. T-Specim.: 1 of 1. USA: Texas: without specific locality, 1885, *G.C. Nealley 6* [HT: W-28017; IT: US-729480].
= **Bothriochloa exaristata** (Nash) Henrard

Andropogon saccharoides var. *surius* Krause, Beih. Bot. Centralbl. 32: 334. 1914. T-Protol.: Barbados , *Wiegand 2085* [T: ?].
= **Bothriochloa saccharoides** (Sw.) Rydb.

Andropogon saccharoides var. *torreyanus* (Steud.) Hack., Monogr. Phan. 6: 495. 1889. Basionym: *Andropogon torreyanus* Steud.
= **Bothriochloa laguroides** var. **torreyana** (Steud.) M. Marchi & Longhi-Wagner

Andropogon saccharoides subvar. *typicus* Hack., Fl. Bras. 2(4): 292. 1883.
NOTE: nom. inval., see ICBN Art. 24.3; IGS citation is incorrect.
CORRECT NAME: *Andropogon saccharoides* subvar. *saccharoides*
= **Bothriochloa saccharoides** (Sw.) Rydb.

Andropogon salzmannii (Trin. ex Steud.) Hack., Repert. Spec. Nov. Regni Veg. 6(21-26): 341. 1909. Basionym: *Rottboellia salzmannii* Trin. ex Steud.
NOTE: as *Andropogon "Salzmanni"*.
= **Schizachyrium salzmannii** (Trin. ex Steud.) Nash

Andropogon salzmannii (Trin. ex Steud.) Hitchc., Contr. U.S. Natl. Herb. 17(3): 204. 1913. Basionym: *Rottboellia salzmannii* Trin. ex Steud.
NOTE: nom. illeg. hom.
E. NAME: *Andropogon salzmannii* (Trin. ex Steud.) Hack.
= **Schizachyrium salzmannii** (Trin. ex Steud.) Nash

Andropogon salzmannii var. *aristatus* Hack., Repert. Spec. Nov. Regni Veg. 6(21-26): 341. 1909.
NOTE: nom. nov., as *Andropogon "Salzmanni"* var. *aristatus*.
REPLACED NAME: *Andropogon imberbis* var. *genuinus* Hack.
= **Schizachyrium salzmannii** (Trin. ex Steud.) Nash

Andropogon sanguineus (Retz.) Merr., Philipp. J. Sci. 12(2): 101. 1917. Basionym: *Rottboellia sanguinea* Retz.
= **Schizachyrium sanguineum** (Retz.) Alston

Andropogon sanguineus var. *brevipedicellatus* (Beal) Y. Herrera, Bol. Soc. Bot. Mexico 48: 22. 1988[1989]. Basionym: *Andropogon hirtiflorus* var. *brevipedicellatus* Beal.
= **Schizachyrium sanguineum** (Retz.) Alston

Andropogon sanguineus var. *oligostachyus* (Chapm.) Y. Herrera, Bol. Soc. Bot. Mexico 48: 22. 1988[1989]. Basionym: *Andropogon oligostachyus* Chapm.
= **Schizachyrium sanguineum** (Retz.) Alston

Andropogon sanlorenzanus Killeen, Ann. Missouri Bot. Gard. 77(1): 137, f. 2. 1990. T-Protol.: Bolivia: Santa Cruz: Serranía de San Lorenzo, 10 km W of San Javier, Prva. Ñuflo de Chavez, 16°15'S, 62°40'W, 800-900 m, 30 Oct 1987, *Killeen 2832* [HT: ISC; IT: LPB, F, MO, US, SI]. T-Specim.: 1 of 1. Bolivia: Santa Cruz, 22 Oct 1987, *T. Killeen 2832* [IT: US-3181403].
= **Andropogon carinatus** Nees

Andropogon sargus Ewart, Proc. Roy. Soc. Victoria 25: 113. 1912.
REPLACED NAME: *Sarga stipoidea* Ewart & White
BLOCKING NAME: *Andropogon stipoides* Kunth
= **Sorghastrum stipoides** (Kunth) Nash

Andropogon scaberrimus (Nees) Kunth, Enum. Pl. 1: 504. 1833. Basionym: *Trachypogon scaberrimus* Nees.
NOTE: also Revis. Gram. 1: Suppl. 1834. p. XL.
= **Sorghastrum scaberrimum** (Nees) Herter

Andropogon scabriflorus Rupr. ex Hack., Fl. Bras. 2(3): 299. 1883. T-Protol.: Brazil: Habitat in campis subhumidis prov. S. Paulo prope Ytu, *Riedel 2136* [HT: W; IT: BM, K, US]. T-Specim.: 1 of 1. Brasilia: in campis subhumidis Ytu, Feb 1834, *Riedel 2136* [HT: W; IT: BM, K, LE, LE, LE, US].
= **Schizachyrium scabriflorum** (Rupr. ex Hack.) A. Camus

Andropogon scabriglumis Swallen, Mem. New York Bot. Gard. 9(2): 144-145. 1955. T-Protol.: Ecuador: Chimborazo: Cañon of the Río Chanchan, 5000-7000 ft., on open deforested sloped with small patches of scrub in the draws, directly above the village of Huigra, 29-31 May 1945, *W.H. Camp E-3472* [HT: US-2011209]. T-Specim.: 1 of 1. Ecuador: Chimborazo: Cañon of the Río Chanchan, 5000-7000 ft., on open deforested sloped with small patches of scrub in the draws, directly above the village of Huigra, 29-31 May 1945, *W.H. Camp E-3472* [HT: US-2011209].
NOTE: Very similar to *A. pohlianus* Hack. but plants smaller and awns only 12-15 mm long.
DST.: Ecua.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Jørgensen & León-Yánez (eds.) (1999); Valencia, Pitman, León-Yánez & Jørgensen (2000).

Andropogon scandens Roxb., Hort. Bengal. 7. 1814. T-Specim.: 1 of 1. Sri Lanka, no date, *G.H.K. Thwaites 3258* [V: US-76237 (fragm. ex W)].
NOTE: nom. nud.
= **Dichanthium annulatum** (Forssk.) Stapf

Andropogon schaffneri Griseb. ex E. Fourn., Mexic. Pl. 2: 57. 1886. T-Protol.: Mexico: near Tacubaya, Mexico , *Griseb. in sched. Schaffner 126*. T-Specim.: 1 of 1. Mexico: prope Tacubaya, *Hohen 325* [PT: P].
= **Bothriochloa hirtifolia** (J. Presl) Henrard

Andropogon schlumbergeri E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: ?. 1885. T-Specim.: 1 of 1. Mexico: Veracruz, 1853, *F. Mueller 2016* [V: P; IT: US-75652 (fragm. ex P), US-75653 (fragm. ex P)].
NOTE: nom. nud.
= **Bothriochloa perforata** (Trin. ex E. Fourn.) Herter

Andropogon schlumbergeri E. Fourn., Mexic. Pl. 2: 59. 1886. T-Specim.: 1 of 1. Mexico: Orizaba, *Thomas s.n.* [T].
= **Bothriochloa perforata** (Trin. ex E. Fourn.) Herter

Andropogon schlumbergeri var. *andreae* Hack., Monogr. Phan. 6: 498. 1889. T-Protol.: San Andres, *Liebmann 18* [HT: C]. T-Specim.: 1 of 1. Mexico: San Andres, 1842, *F.E. Liebmann 18* [HT: C; IT: US-75654 (fragm.)].
NOTE: as "*Andrae*".
= **Bothriochloa perforata** (Trin. ex E. Fourn.) Herter

Andropogon schoenanthus L., Sp. Pl. 2: 1046. 1753. T-Protol.: In India, Arabia. T-Specim.: 1 of 2. *Plukenet, Phytographia t. 190, f. 1 (1692)* [LT: BM], LT designated by Renvoize in Cafferty et al., Taxon 49(2): 246 (2000). 2 of 2. Saudi Arabia: Jebel Daalm, 19 May 1947, *Fitzgerald s.n. [M.E.A.L.U. Herb. 16950/1]* [ET: BM], ET designated by Renvoize in Cafferty et al., Taxon 49(2): 246 (2000).
= **Cymbopogon schoenanthus** (L.) Spreng.

Andropogon schoenanthus subsp.*densiflorus* Hack., Monogr. Phan. 6: 609. 1889.
= **Cymbopogon densiflorus** (Steud.) Stapf

Andropogon schoenanthus var. *densiflorus* (Steud.) Hack., Bol. Soc. Brot. 3: 139. 1885. Basionym: *Andropogon densiflorus* Steud.
= **Cymbopogon densiflorus** (Steud.) Stapf

Andropogon schoenanthus var. *martinii* (Roxb.) Benth., Fl. Austral. 7: 534. 1878. Basionym: *Andropogon martinii* Roxb.
= **Cymbopogon martinii** (Roxb.) J.F. Watson

Andropogon schottii Rupr. ex Hack., Fl. Bras. 2(3): 299. 1883. T-Specim.: 1 of 3. ad Tocaja [Brasilia], *Schott 4872* [IT: LE-TRIN-0298.01]. 2 of 3. Brazil: prope Soeaia, no date, *H.W. Schott 4872* [ST: W; IST: K, US-75901 (ex W)]. 3 of 3. Brazil: Rio de Janeiro, *Glaziou 1240* [ST: W; IST: K].
= **Schizachyrium sanguineum** (Retz.) Alston

Andropogon schottii subvar. *asperiglumis* Hack., Monogr. Phan. 6: 383. 1889. T-Specim.: 1 of 2. Colombia, *Moritz 1550* [ST: B]. 2 of 2. Mexico: Chihuahua, *Palmer s.n.* [ST: M].
= **Schizachyrium sanguineum** (Retz.) Alston

Andropogon schottii Alston subvar. *schottii*
REPLACED NAME: *Andropogon schottii* subvar. *typicus* Hack.
= **Schizachyrium sanguineum** (Retz.) Alston

Andropogon schottii subvar.*typicus* Hack., Monogr. Phan. 6: 383. 1889. T-Protol.: Habitat forma typica in Brasilia pr Socaia [error for Tocaia], *Schott in h. Vind.*
NOTE: nom. inval., see ICBN Art. 24.3.
CORRECT NAME: *Andropogon schottii* subvar. *schottii*
= **Schizachyrium sanguineum** (Retz.) Alston

Andropogon scoparius Michx., Fl. Bor.-Amer. 1: 57. 1803. T-Protol.: USA: In montosis Carolinae, *Michaux coll. s.n.* T-Specim.: 1 of 2. Mexico, no date, *T. Haenke s.n.* [IST: US-75666 (fragm.)]. 2 of 2. USA: South

Carolina, *A. Michaux s.n.* [ST: P; IST: US-75907 (fragm. ex P)].
NOTE: as "*scoparium*".
= **Schizachyrium scoparium** (Michx.) Nash

Andropogon scoparius J. Presl, Reliq. Haenk. 1: 338. 1830. T-Protol.: Hab. in Mexico. T-Specim.: 1 of 1. Mexico, *T. Haenke 12* [HT: PR; IT: MO-1837567, US (fragm. ex PR), W].
NOTE: nom. illeg. hom.
E. NAME: *Andropogon scoparius* Michx.
CORRECT NAME: *Andropogon paniculatus* Kunth
= **Schizachyrium condensatum** (Kunth) Nees

Andropogon scoparius subvar. *caesius* Hack., Monogr. Phan. 6: 384. 1889. T-Protol.: No locality cited., Plants with pruinose sheaths.
= **Schizachyrium scoparium** (Michx.) Nash

Andropogon scoparius fo. *calvescens* Fernald, Rhodora 45(538): 390. 1943. T-Protol.: USA: Virginia: dry woods along Rattlesnake Creedwest of Triplett, Brunswick County, Oct. 11, 1942, *Fernald & Lewis 14474* [HT: GH].
CORRECT NAME: *Andropogon scoparius* Michx.
= **Schizachyrium scoparium** (Michx.) Nash

Andropogon scoparius var. *divergens* Hack., Monogr. Phan. 6: 385. 1889. T-Protol.: USA: Texas, *Anon.* [HT: B], *A. divergens* Anderss. in sched h. berol. cited. T-Specim.: 1 of 2. USA: Texas, no date, *Anonymous s.n.* [HT: B; IT: US-75670 (fragm. ex B)]. 2 of 2. USA: Texas: Jasper Co., 16 Oct 1987, *K.N. Gandhi 339* [NT: NLU; INT: GH, MO, NCU, NYBG, TAES, TEX, US], NT designated by Gandhi & Smeins, Harvard Pap. Bot. 8: 68 (1996).
= **Schizachyrium scoparium** var. **divergens** (Hack.) Gould

Andropogon scoparius var. *ducis* Fernald & Griscom, Rhodora 37(436): 145, pl. 340, f. 1-2. 1935. T-Protol.: USA: Massachusetts: steep, sandy bank, east side of West End Point, Naushon 31 Aug 1927, *J.M. Fogg Jr. 2940* [HT: GH]. T-Specim.: 1 of 1. USA: Massachusetts: Dukes Co., 1927, *J.M. Fogg 2940* [HT: GH; IT: US-75692 (fragm. ex GH), US-75691 (fragm. ex GH)].
= **Schizachyrium scoparium** var. **littorale** (Nash) Gould

Andropogon scoparius subsp. *euscoparius* Hack. ex Beal, Grass. N. Amer. 2: 46. 1896. T-Protol.: Sands of Cape May, N.J., *J. Burk, Oct. 2. 1881 [misprinted 1888]*, Specimen marked "teste E. Hackel, " owned by F.L. Scribner.".
NOTE: nom. inval., see ICBN Art. 24.3.
CORRECT NAME: *Andropogon scoparius* subsp. *scoparius*
= **Schizachyrium scoparium** (Michx.) Nash

Andropogon scoparius subvar. *flexilis* (Bosc ex Poir.) Hack., Monogr. Phan. 6: 384. 1889. Basionym: *Andropogon flexilis* Bosc ex Poir.
= **Schizachyrium scoparium** (Michx.) Nash

Andropogon scoparius var. *flexilis* (Bosc ex Poir.) Hack., Monogr. Phan. 6: 384. 1889. Basionym: *Andropogon flexilis* Bosc ex Poir.
= **Schizachyrium scoparium** (Michx.) Nash

Andropogon scoparius var. *frequens* F.T. Hubb., Rhodora 19(222): 103. 1917. T-Protol.: Rhode Island: dry open fields and hillsides near Dickens Point, Block Island Newport Co., Sept. 15, 1913, *M.L. Fernald, Bayard Long & G.S. Torrey, 8476* [GH]. T-Specim.: 1 of 1. USA: Rhode Island, Newport, Sept. 15 1913, *M.L. Fernald et al. 8476* [HT: GH; IT: US-75906 (fragm. ex GH)].
= **Schizachyrium scoparium** (Michx.) Nash

Andropogon scoparius subsp. *genuinus* Hack., Monogr. Phan. 6: 384. 1889. T-Protol.: Based on *A. scoparius* Michx., *A. scoparius* Michx. s. str.
NOTE: nom. inval., see ICBN Art. 24.3.
CORRECT NAME: *Andropogon scoparius* subsp. *scoparius*
= **Schizachyrium scoparium** (Michx.) Nash

Andropogon scoparius var. *genuinus* Fernald & Griscom, Rhodora 37: 143, 144. 1935.
NOTE: nom. nov., nom. inval., see ICBN Art. 24.3.
CORRECT NAME: *Andropogon scoparius* var. *scoparius*
= **Schizachyrium scoparium** (Michx.) Nash

Andropogon scoparius var. *glaucescens* House, New York State Mus. Bull. 254: 68. 1924. T-Protol.: USA: New York: frequent on the sand plains west of Albany, in 1918, *House 3*. T-Specim.: 1 of 1. USA: New York, 15 1918, *H.D. House 3* [IT: US-75908 (fragm.)].
= **Schizachyrium scoparium** (Michx.) Nash

Andropogon scoparius var. *littoralis* (Nash) Hitchc., Rhodora 8(95): 205. 1906. Basionym: *Andropogon littoralis* Nash.
= **Schizachyrium scoparium** var. **littorale** (Nash) Gould

Andropogon scoparius subvar. *lolioides* (E. Fourn.) Hack., Monogr. Phan. 6: 384. 1889. Basionym: *Andropogon lolioides* E. Fourn.
= **Schizachyrium cirratum** (Hack.) Wooton & Standl.

Andropogon scoparius subsp. *maritimus* (Chapm.) Hack., Monogr. Phan. 6: 385. 1889. Basionym: *Andropogon maritimus* Chapm.
= **Schizachyrium maritimum** (Chapm.) Nash

Andropogon scoparius var. *maritimus* Hack. ex L.H. Dewey, Contr. U.S. Natl. Herb. 2(3): 495. 1894. T-Protol.: USA: Eastern Texas to Florida, Chapman not mentioned.
= **Schizachyrium scoparium** (Michx.) Nash

Andropogon scoparius var. *multirameus* Hack. ex Gatt., Tennessee Fl. 97. 1887. T-Protol.: USA: Tennessee: banks of Cumberland.
NOTE: nom. inval., without description or basionym citation.
= **Schizachyrium scoparium** (Michx.) Nash

Andropogon scoparius var. *neo-mexicanus* (Nash) Michx., Proc. Biol. Soc. Wash. 41: 15. 1928. Basionym: *Andropogon neomexicanus* Nash.
NOTE: IGS cites as "var".; unverified.
= **Schizachyrium scoparium** var. **neomexicanum** (Nash) Hitchc.

Andropogon scoparius UNRANKED *neomexicanus* (Nash) Hitchc., Proc. Biol. Soc. Wash. 41: 163. 1928. Basionym: *Andropogon neomexicanus* Nash.
= **Schizachyrium scoparium** var. **neomexicanum** (Nash) Hitchc.

Andropogon scoparius var. *polycladus* Scribn. & C.R. Ball, Bull. Div. Agrostol., U.S.D.A. 24: 40. 1901. T-Protol.: Collected at Braidentown, Manatee County, Florida, 3 October 1898, *Robert Combs 1298* [HT: US]. T-Specim.: 1 of 1. USA: Florida: Manatee Co.:

Braidentown, 3 Oct 1898, *R. Combs 1298* [HT: US-728698].
= **Schizachyrium scoparium** (Michx.) Nash

Andropogon scoparius Michx. fo. *scoparius*
= **Schizachyrium scoparium** (Michx.) Nash

Andropogon scoparius Michx. var. *scoparius*
= **Schizachyrium scoparium** (Michx.) Nash

Andropogon scoparius var. *septentrionalis* Fernald & Griscom, Rhodora 37(436): 145, pl. 339, f. 1-2. 1935. T-Protol.: Canada: Baie Sherley, Riv. Ottawa, Quebec, 15 Sep 1925, *Rolland 19199* [HT: GH].
= **Schizachyrium scoparium** (Michx.) Nash

Andropogon scoparius subvar. *serpentinus* Hack., Monogr. Phan. 6: 384. 1889. T-Protol.: No locality cited, plants with strongly flexuous rachis.
= **Schizachyrium scoparium** (Michx.) Nash

Andropogon scoparius subvar. *simplicior* Hack., Monogr. Phan. 6: 384. 1889. T-Protol.: No locality cited., Sparingly branching plants.
= **Schizachyrium scoparium** (Michx.) Nash

Andropogon scoparius var. *villosissimus* Kearney, Bull. Div. Agrostol., U.S.D.A. 24: 41. 1901. T-Protol.: Collected in very dry soil along railroad at Waynesboro, Mississippi, 2 October 1896, *T.H. Kearney Jr. 136* [HT: US].
= **Schizachyrium scoparium** (Michx.) Nash

Andropogon scoparius var. *virilis* Shinners, Rhodora 56(662): 36. 1954. T-Protol.: USA: Texas: 3.3 miles south of New Diana, Upshur County, 15 Sep 1953, *Shinners 16009* [HT: SMU; IT: US]. T-Specim.: 1 of 1. USA: Texas, Upshur Co., 15 Sep 1953, *L.H. Shinners 16009* [IT: US-2118928].
= **Schizachyrium scoparium** var. **virile** (Shinners) Gould

Andropogon scribnerianus Nash, Bull. New York Bot. Gard. 1(5): 432-433. 1900.
NOTE: as "*Scribnerianus*"; page number in IGS is incorrect.
= **Andropogon ternarius** Michx.

Andropogon scrobiculatus (Nees) Kunth, Enum. Pl. 1: 507. 1833. Basionym: *Trachypogon scrobiculatus* Nees.
NOTE: also Revis. Gram. 1: Suppl. 1834. p. XL.
= **Heteropogon melanocarpus** (Elliott) Benth.

Andropogon secundus Elliott, Sketch Bot. S. Carolina 1: 580. 1821. T-Protol.: Between the Flint and Chatahoochie rivers in Georgia. T-Specim.: 1 of 1. USA: Florida: dry, sandy soil near Jacksonville, Oct, *A.H. Curtiss 3644* [NT: US-740694; INT: F-148757, F-308697, NY US-740696, US-740698]. NT designated by Davila, Syst. Rev. Sorgahstrum 262, 272 (1988), Ph. D. diss., ined.
= **Sorghastrum secundum** (Elliott) Nash

Andropogon secundus Willd. ex Nees, Fl. Bras. Enum. Pl. 2: 364. 1829.
NOTE: nom. inval., as syn. of *Heteropogon contortus* (L.) Desv.
= **Heteropogon contortus** (L.) P. Beauv. ex Roem. & Schult.

Andropogon secundus (J. Presl) Kunth, Enum. Pl. 1: 487. 1833. Basionym: *Heteropogon secundus* J. Presl.
NOTE: also Revis. Gram. 1: Suppl. 1834. p. XXXIX; hom. illeg.
E. NAME: *Andropogon secundus* Elliott
= **Trachypogon spicatus** (L. f.) Kuntze

Andropogon secundus Willd. ex Griseb., Fl. Brit. India 558. 1864.
NOTE: nom. illeg. hom.
E. NAME: *Andropogon secundus* Elliott
= **Heteropogon contortus** (L.) P. Beauv. ex Roem. & Schult.

Andropogon selloanus (Hack.) Hack., Bull. Herb. Boissier, ser. 2, 4: 266. 1904. Basionym: *Andropogon leucostachyus* subsp. *selloanus* Hack.
DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allem & Valls (1987); Balick, Nee & Atha (2000); Barcellos & Valls (1980); Beetle (1977); Beetle (1983); Brako & Zarucchi (1993); Breedlove (1986); Burkart & Toursarkissian (1969); Catasus Guerra (1997); Cowan (1983); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Foster (1958); Hitchcock (1927); Hitchcock (1936); Judziewicz (1990); Killeen (1990); Longhi-Wagner & Boldrini (1988); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Macbride (1936); Molina (1975); Pohl & Davidse (1994); Pohl (1980); Renvoize (1984); Renvoize (1988); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Smith, Wasshausen & Klein (1982); Stevens, Ulloa, Pool & Montiel (2001); Swallen (1955); Tovar (1993); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Anatherum virginicum* subvar. *selloanus* (Hack.) Roberty (1960); *Andropogon leucostachyus* subsp. *selloanus* Hack. (1889); *Andropogon leucostachyus* var. *selloanus* Hack. (1889); *Euklastaxon tenuifolius* Steud. (1854).

Andropogon semiberbis (Nees) Kunth, Enum. Pl. 1: 489. 1833. Basionym: *Schizachyrium semiberbe* Nees.
NOTE: also Revis. Gram. 1: Suppl. 1834. p. XXXIX.
= **Schizachyrium sanguineum** (Retz.) Alston

Andropogon semiberbis var. *humilis* Nees, Fl. Bras. Enum. Pl. 2: 336. 1829. T-Specim.: 1 of 1. Brazil austr., *F. Sellow s.n.* [HT: B+; IT: M+].
= **Schizachyrium sanguineum** (Retz.) Alston

Andropogon semiberbis var. *incertus* Hack., Monogr. Phan. 6: 370. 1889. T-Specim.: 1 of 3. Cuba, 1859, *Wright 1558* [IST: GH, MO-1837566, US-729973 (fragm.)]. 2 of 3. Paraguay, *Balansa 212* [ST: P; IST: K], IGS notes as excluded?. 3 of 3. Paraguay, *Balansa 212a* [ST: K, P], IGS notes as excluded?.
= **Schizachyrium sanguineum** (Retz.) Alston

Andropogon semiberbis subvar. *leptostachyus* (Benth.) Hack., Monogr. Phan. 6: 370. 1889. Basionym: *Andropogon leptostachyus* Benth.
= **Schizachyrium sanguineum** (Retz.) Alston

Andropogon semiberbis subvar. *pruinatus* Hack., Monogr. Phan. 6: 370. 1889. T-Protol.: USA: Florida, *A. tener* Curtiss N. Am. Pl. 3633. non Kunth - Florida (Curtiss). T-Specim.: 1 of 1. USA: Florida: Near Eau Gallie, Indian River, Jul, *A. H. Curtiss 3633* [IT: NY-345575 (ex Columbia Col.), NY-345574 (ex Barnard Col.)].
= **Schizachyrium sanguineum** (Retz.) Alston

Andropogon semiglaber (Nash) Beetle, Phycologia 52(1): 11. 1982. Basionym: *Schizachyrium semiglabrum* Nash.
= **Schizachyrium sanguineum** (Retz.) Alston

Andropogon semitectus Swallen, Contr. U.S. Natl. Herb. 29(9): 427. 1950. T-Protol.: Guatemala: collected in arenal, Banos de Santa Marta, north of Zacapa, altitude about 200 meters, Dept. of Zacapa, Oct. 10, 1910, *Paul. C. Standley 73919* [HT: US-1910596]. T-Specim.: 1 of 1. Guatemala: Zacapa, 10 Oct 1940, *P.C. Standley 73919* [HT: US-1910596].
= **Schizachyrium semitectum** (Swallen) Reeder

Andropogon sericatus Swallen, J. Wash. Acad. Sci. 31(8): 355, f. 8. 1941. T-Protol.: USA: Florida: collected on Ramrod Key, 17 Oct 1940, *W.A. Silveus 6633* [HT:US; IT:US]. T-Specim.: 1 of 1. USA: Florida: Ramrod Key, 17 Oct 1940, *W.A. Silveus 6633* [HT: US-2209347 ex National Arbor; IT: US-1817962, US-1867556].
= **Schizachyrium sericatum** (Swallen) Gould

Andropogon sericeus R. Br., Prodr. 1: 201. 1810. T-Protol.: (T.J.) Littora Novae Hollandiae intra tropicum.", "Apud Portum Jackson, inclusis ripis aestuarii Hunter's River vel Coal River.". T-Specim.: 1 of 1. Australia [T].
= **Dichanthium sericeum** (R. Br.) A. Camus

Andropogon serratum Retz., Observ. Bot. 5: 21. 1789. T-Protol.: Crescit ad oras fluminis in Bengalia. Cel. Konig. India, *Konig. s.n.*
NOTE: nom. illeg. hom.
E. NAME: *Andropogon serratus* Thunb.
= **Dichanthium caricosum** (L.) A. Camus

Andropogon setifer Pilg., Wiss. Erg. Deut. Zentr.-Afr. Exped., Bot. 2: 44. 1910. T-Protol.: Tanzania: Bukobabezirk , *Mildbraed 98* [IT: K].
= **Hyparrhenia bracteata** (Humb. & Bonpl. ex Willd.) Stapf

Andropogon setosus Griseb., Cat. Pl. Cub. 235. 1866. T-Protol.: Cuba, 1865, *C. Wright s.n.* [HT: K; IT: Sauvalle Hb.]. T-Specim.: 1 of 1. Cuba, 1865, *Wright 208* [T: K; IT: US-76607 (fragm. ex K)].
= **Sorghastrum setosum** (Griseb.) Hitchc.

Andropogon sibiricus (Trin.) Steud., Syn. Pl. Glumac. 1: 398. 1854. Basionym: *Spodiopogon sibiricus* Trin.
= **Spodiopogon sibiricus** Trin.

Andropogon sinaicus Delile, Ann. Sci. Nat., Bot. 7: 285. 1836. T-Protol.: Habitat montem Sinai, ex Bove.
NOTE: IGS cites 1837.
= **Hyparrhenia hirta** (L.) Stapf

Andropogon sincoranus Renvoize, Kew Bull. 39(1): 181. 1984. T-Protol.: Brazil: Bahia: Barra da Estiva, *Harley et al. 20765* [HT: CEPEC].
NOTE: as *Andropogon "sincoranum"*.
= **Andropogon ingratus** Hack.

Andropogon sorghum (L.) Brot., Fl. Lusit. 1: 88. 1804. Basionym: *Holcus sorghum* L.
= **Sorghum bicolor** (L.) Moench

Andropogon sorghum subsp. *abyssinicus* Piper, Proc. Biol. Soc. Wash. 28: 39. 1915. T-Protol.: Collected at Matamma, Gallabat, Abyssinia, 25 Jul 1865 , *Schweinfurth 1521* [HT: B; IT: K].
= **Sorghum arundinaceum** (Desv.) Stapf

Andropogon sorghum var. *albofuscus* Körn., Baumann, Massailand 295. 1894. T-Specim.: 1 of 1. Tanzania: Karagwe, West Usui, *Baumann 13* [HT: B].
= **Sorghum bicolor** (L.) Moench

Andropogon sorghum var. *bicarinatus* Hack., Monogr. Phan. 6: 511. 1889. T-Protol.: Colitur in ins. Haiti pr. S. Domingo , *Ritter Ehrenb.* T-Specim.: 1 of 1. Haiti: Hispaniola: Santo Domingo, no date, *C. Ritter s.n.* [HT: W; IT: US-76620 (fragm. ex W)].
= **Sorghum bicolor** (L.) Moench

Andropogon sorghum var. *bicolor* (L.) Koern. & Wern., Handb. Getreidebau 1: 313. 1885. Basionym: *Holcus bicolor* L.
= **Sorghum bicolor** (L.) Moench

Andropogon sorghum var. *bicolor* (L.) Hack., Monogr. Phan. 6: 519. 1889. Basionym: *Holcus bicolor* L.
= **Sorghum bicolor** (L.) Moench

Andropogon sorghum var. *cernuus* (Ard.) Koern. & Wern., Handb. Getreideb. 1: 314. 1885. Basionym: *Holcus cernuus* Ard.
= **Sorghum bicolor** (L.) Moench

Andropogon sorghum var. *corymbosus* Hack., Monogr. Phan. 6: 513. 1889. T-Specim.: 1 of 1. Jamaica: cultivated in Botanic Gardens, 1857, *Herb. A. Braun s.n.* [HT: B].
= **Sorghum halepense** (L.) Pers.

Andropogon sorghum var. *dochna* (Forssk.) C. Chr., Dansk Bot. Ark. 43: 29. 1922. Basionym: *Holcus dochna* Forssk.
= **Sorghum bicolor** (L.) Moench

Andropogon sorghum var. *drummondii* (Nees ex Steud.) Hack., Monogr. Phan. 6: 507. 1889. Basionym: *Andropogon drummondii* Nees ex Steud.
= **Sorghum X drummondii** (Nees ex Steud.) Millsp. & Chase (pro sp.)

Andropogon sorghum var. *durra* (Forssk.) Hack., Monogr. Phan. 6: 516. 1889. Basionym: *Holcus durra* Forssk.
= **Sorghum bicolor** (L.) Moench

Andropogon sorghum var. *effusus* Hack., Bol. Soc. Brot. 5: 213. 1887.
NOTE: nom. nud.
= **Sorghum arundinaceum** (Desv.) Stapf

Andropogon sorghum subvar. *genuinus* Hack., Monogr. Phan. 6: 502. 1889.
NOTE: nom. inval., see ICBN Art. 24.3.
= **Sorghum halepense** (L.) Pers.

Andropogon sorghum subsp. *halepensis* (L.) Hack., Monogr. Phan. 6: 501. 1889. Basionym: *Holcus halepensis* L.
= **Sorghum halepense** (L.) Pers.

Andropogon sorghum subsp. *halepensis* Hack., Monogr. Phan. 6: 501. 1889.
= **Sorghum halepense** (L.) Pers.

Andropogon sorghum var. *halepensis* (L.) Hack., Monogr. Phan. 6: 502. 1889. Basionym: *Holcus halepensis* L.
= **Sorghum halepense** (L.) Pers.

Andropogon sorghum var. *hians* Stapf, Fl. Brit. India 7: 184. 1896. T-Specim.: 1 of 1. India: without precise locality, *Hb. Wight 1670* [HT: K].
= **Sorghum bicolor** (L.) Moench

Andropogon sorghum subvar. *japonicus* Hack., Monogr. Phan. 6: 515. 1889. T-Protol.: Europe, Africa, Asia, India.

= **Sorghum bicolor** (L.) Moench

Andropogon sorghum subvar. *leiocladus* Hack., Monogr. Phan. 6: 514. 1889. T-Protol.: West Indies: Jamaica.
= **Sorghum halepense** (L.) Pers.

Andropogon sorghum subvar. *muticus* Hack., Monogr. Phan. 6: 502. 1889. T-Protol.: India.
= **Sorghum halepense** (L.) Pers.

Andropogon sorghum var. *nervosus* (Besser ex Schult.) Hack., Monogr. Phan. 6: 513. 1889. Basionym: *Sorghum nervosum* Besser ex Schult.
= **Sorghum bicolor** (L.) Moench

Andropogon sorghum var. *perennis* Bertoni, Revista Agron. Asuncion 41: 7. 1909. T-Protol.: Imported from Africa to Brazil.
= **Sorghum halepense** (L.) Pers.

Andropogon sorghum var. *saccharatum* (L.) Alef., Landw. Fl. 313. 1866. Basionym: *Holcus saccharatus* L.
= **Sorghum bicolor** (L.) Moench

Andropogon sorghum var. *saccharatus* (L.) Körn., Handb. Getreidebau 1: 310. 1885. Basionym: *Holcus saccharatus* L.
= **Sorghum bicolor** (L.) Moench

Andropogon sorghum var. *sativus* Hack., Monogr. Phan. 6: 505. 1889.
= **Sorghum bicolor** (L.) Moench

Andropogon sorghum var. *subglobosus* Hack., Monogr. Phan. 6: 515. 1889. T-Protol.: Honolulu, Hawaii. T-Specim.: 1 of 1. Hawaii: Oahu I., Honolulu Co., in garden, no date, *H.R. von Wawra s.n.* [HT: W; IT: US-76632 (fragm. ex W)].
= **Sorghum bicolor** (L.) Moench

Andropogon sorghum var. *submuticus* Hack., Monogr. Phan. 6: 503. 1889. T-Protol.: Brazil.
= **Sorghum bicolor** (L.) Moench

Andropogon sorghum subsp. *sudanensis* Piper, Proc. Biol. Soc. Wash. 28(4): 33-34. 1915. T-Protol.: Grown at Arlington Farm, Virginia, from seed secured from R. Hewison, Esq., Khartum, Anglo-Egyptian Sudan, *Anonymous*. T-Specim.: 1 of 1. USA: Virginia: Arlington Farm, 8-31-1912, *C. V. Piper s.n.* [HT: US-75608; IT: US-82010], Grown from seed collected in Africa, S. P. I. 25017 (Sudan).
= **Sorghum X drummondii** (Nees ex Steud.) Millsp. & Chase (pro sp.)

Andropogon sorghum var. *sudanensis* Piper, Proc. Biol. Soc. Wash. 28: 33. 1915. T-Protol.: [Sudan]: grown at Arlington Farm, Virginia, from seed secured from R. Hewison Esq., Khartum, Anglo-Egyptian Sudan. T-Specim.: 1 of 2. Egypt, 7 Dec 1912 or 12 Jul 1912, *W.A. Davie S.P.I. 34114* [IT: US-3169664]. 2 of 2. Grown at Arlington Farm, Virginia from seed from Sudan, Aug 1912, *C.V. Piper S.P.I. 25017* [HT: US-75608; IT: US-82010].
NOTE: wrong rank designation, actually described at rank of subsp.
= **Sorghum X drummondii** (Nees ex Steud.) Millsp. & Chase (pro sp.)

Andropogon sorghum var. *technicus* Körn., Syst. Uebers. Cereal. 20. 1873. T-Protol.: Europe-N. America.
NOTE: nom. nud.
= **Sorghum bicolor** (L.) Moench

Andropogon sorghum var. *technicus* Körn., Handb. Getreidebau 1: 308. 1885.
= **Sorghum bicolor** (L.) Moench

Andropogon sorghum var. *technicus* (Körn.) Hack., Monogr. Phan. 6: 508. 1889. Basionym: *Andropogon sorghum* var. *technicus* Körn.
= **Sorghum bicolor** (L.) Moench

Andropogon sorghum subvar. *trachycladus* Hack., Monogr. Phan. 6: 514. 1889. T-Protol.: West Indies: Jamaica.
= **Sorghum halepense** (L.) Pers.

Andropogon sorghum subsp. *verticilliflorus* (Steud.) Piper, Proc. Biol. Soc. Wash. 28: 37. 1915. Basionym: *Andropogon verticilliflorus* Steud.
= **Sorghum arundinaceum** (Desv.) Stapf

Andropogon sorghum var. *virgatus* Hack., Monogr. Phan. 6: 504. 1889. T-Protol.: Egypt ad Damiette, *Erhenberg s.n.* T-Specim.: 1 of 1. Egypt: ad Damiette, *Ehrenberg s.n.* [ST].
= **Sorghum arundinaceum** (Desv.) Stapf

Andropogon sorghum var. *vulgaris* (Pers.) Hack., Monogr. Phan. 6: 515. 1889. Basionym: *Sorghum vulgare* Pers.
= **Sorghum bicolor** (L.) Moench

Andropogon sorghum var. *vulgaris* (Pers.) Stapf ex Hook. f., Fl. Brit. India 7: 184. 1896. Basionym: *Sorghum vulgare* Pers.
= **Sorghum bicolor** (L.) Moench

Andropogon spadiceus Swallen, Proc. Biol. Soc. Wash. 56: 82. 1943. T-Protol.: Mexico: Northern Coahuila, Cañon de Madera, western side of Sierra de los Guajes, about 4 km east of Rancho Buena Vista, Sept. 7, 1941, *Robert M. Stewart 1504* [HT: US]. T-Specim.: 1 of 1. Mexico: Coahuila, Cañon de Madera, western side of Sierra de los Gujes, ca. 4 km E of Rancho Buena Vista, 7 Sep 1941, *R.M. Stewart 1504* [HT: US-2209354].
= **Schizachyrium scoparium** (Michx.) Nash

Andropogon spathaceus Trin., Fund. Agrost. 186. 1820. T-Protol.: no place cited, *Anon.*
NOTE: nom. nud.; IGS states "nom. semi nud.".
= **Andropogon glomeratus** (Walter) Britton, Sterns & Poggenb.

Andropogon spathiflorus (Nees) Kunth, Enum. Pl. 1: 496. 1833. Basionym: *Hypogynium spathiflorum* Nees.
NOTE: also Revis. Gram. 1: Suppl. 1834. p. XL.
= **Andropogon virgatus** Desv. ex Ham.

Andropogon spathiflorus var. *inermis* (Steud.) Hack., Fl. Bras. 2(4): 296. 1883. Basionym: *Andropogon inermis* Steud.
= **Andropogon virgatus** Desv. ex Ham.

Andropogon spicatus Steud., Nomencl. Bot. 1: 93. 1840.
NOTE: nom. nov., based on "*Stipa spicata* Thunb.".
REPLACED NAME: *Stipa spicata* Thunb.
BLOCKING NAME: *Stipa spicata* L. f.
= **Trachypogon spicatus** (L. f.) Kuntze

Andropogon sprengelii Kunth, Revis. Gramin. 1: 166. 1829.
REPLACED NAME: *Pollinia fulva* Spreng.
BLOCKING NAME: *Andropogon fulvus* Spreng.
= **Chrysopogon fulvus** (Spreng.) Chiov.

Andropogon springfieldii Gould, Madrono 14(1): 19-20. 1957. T-Protol.: USA: From plant grown in nursery of Texas Agricultural Experiment Station, College Station, Texas, 16 May 1954. Original seed from near

Sholle, Socorro Co., New Mexico (Wayne Springfield, 20 Aug 1950), *F.W. Gould 6642* [HT: TAES; IT: ARIZ, SMU, TEX, UC, US].
= **Bothriochloa springfieldii** (Gould) Parodi

Andropogon stenopyllus Roem. & Schult., Syst. Veg. 2: 819. 1817. T-Protol.: Mexico, cites "*A. angustifolius* Humb. et Bonpl.".
= **Trachypogon stenophyllus** (Roem. & Schult.) Hitchc.

Andropogon stipoides Kunth, Nov. Gen. Sp. 1: 189. 1815 [1816]. T-Protol.: Crescit in temperatis regni Novogranatensis, inter Popayan et Almaguer, prope Rio Putes, S. Miguel et La ascension, in radicibus montis Socoboni, alt. 800-1000 hexap., floret Octobri, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Colombia, Oct, *Humboldt & Bonpland s.n.* [HT: P-Bonpl.; IT: US-2942181 (fragm. ex P)].
= **Sorghastrum stipoides** (Kunth) Nash

Andropogon stipoides Rupr., Bull. Acad. Roy. Sci. Bruxelles 9: 8. 1842.
NOTE: nom. nud.
= **Sorghastrum incompletum** (J. Presl) Nash

Andropogon stipoides (Ewart & White) Gardner, Enum. Pl. Afr. Austral. 5. 1931. Basionym: *Sarga stipoidea* Ewart & White.
NOTE: nom. illeg. hom.
= **Sorghastrum stipoides** (Kunth) Nash

Andropogon stolonifer (Nash) Hitchc., Amer. J. Bot. 2: 299. 1915. Basionym: *Schizachyrium stoloniferum* Nash.
= **Schizachyrium scoparium** var. **stoloniferum** (Nash) Wipff

Andropogon stypticus Welw., Syn. Madeir. Drog. Med. 27. 1862. T-Protol.: Huilla. Angola. Africa. T-Specim.: 1 of 1. Angola: Huilla. *Welwitsch s.n.* [HT: ?; IT: K].
NOTE: nom. seminud.
= **Cymbopogon densiflorus** (Steud.) Stapf

Andropogon submuticus Nees ex Steud., Syn. Pl. Glumac. 1: 382. 1854. T-Protol.: Nepal, *Arthraxon Wallich Cat. 8836*. T-Specim.: 1 of 1. Nepal, *Wallich 8836* [T: BM, CAL, K, W].
= **Arthraxon hispidus** var. **hispidus**

Andropogon subtenuis Nash ex Small, Fl. S.E. U.S. 63, 64. 1903. T-Protol.: Biloxi, Mississippi, *S.M. Tracy 2243* [HT: NY], in hb. Nash. T-Specim.: 1 of 1. USA: Mississippi: Harrison County, 1896, *S.M. Tracy 2243* [HT: NY; IT: US-75618].
= **Andropogon gyrans** Ashe

Andropogon subulatus J. Presl, Reliq. Haenk. 1(4-5): 341. 1830. T-Protol.: Hab. in Luzoniaad Sorzogon, *Haenke s.n.* T-Specim.: 1 of 1. Philippines, *Haenke s.n.* [HT: PR].
= **Chrysopogon aciculatus** (Retz.) Trin.

Andropogon subunifoveclatus Steud., Syn. Pl. Glumac. 1: 380. 1854.
NOTE: nom. inval., as syn. of *Andropogon bifoveolatus* Steud.
= **Bothriochloa insculpta** (Hochst. ex A. Rich.) A. Camus

Andropogon sudanenesis (Piper) Leppan & Bosman, Field Crops of South Africa 286. 1923. Basionym: *Andropogon sorghum* subsp. *sudanensis* Piper.
= **Sorghum X drummondii** (Nees ex Steud.) Millsp. & Chase (pro sp.)

Andropogon sulcatus Ekman, Ark. Bot. 10(17): 4, t. 1, f. 3, t. 6, f. 3. 1911. T-Protol.: Brasilia: Prov. Matto Grosso, Cuiaba, in campo uliginoso, 28 Jun 1903, *G.O. Malme 3509* [HT: S; IT: US]. T-Specim.: 1 of 1. Brazil: Mato Grosso, Jun 28 1903, *G.O. Malme 3509* [HT: S; IT: US-75916 (fragm. ex S)].
= **Schizachyrium sulcatum** (Ekman) S.T. Blake

Andropogon tabina Steud. ex Lechler, Berberid. Amer. Austr. 56. 1857. T-Protol.: Peru [Tabina], *Lechler 1930*. T-Specim.: 1 of 1. Peru: prope Tabina, *Lechler 1930* [V: P].
NOTE: nom. nud.
= **Schizachyrium sanguineum** (Retz.) Alston

Andropogon tahitensis Hook. & Arn., Bot. Beechey Voy. 72. 1832. T-Specim.: 1 of 1. Society Islands, *Beechey s.n.* [HT: K].
= **Cymbopogon refractus** (R. Br.) A. Camus

Andropogon tenellus Roxb., Fl. Ind., ed. 1820 1: 259. 1820. T-Protol.: Bengal, India.
= **Schizachyrium brevifolium** (Sw.) Nees ex Büse

Andropogon tenellus J. Presl, Reliq. Haenk. 1(4-5): 335. 1830. T-Protol.: Hab. in Mexico, *Haenke s.n.* T-Specim.: 1 of 1. Mexico, *Haenke s.n.* [HT: PR; IT: MO-3052510, W].
NOTE: nom. illeg. hom.
E. NAME: *Andropogon tenellus* Roxb.
= **Schizachyrium brevifolium** (Sw.) Nees ex Büse

Andropogon tener (Nees) Kunth, Revis. Gramin. 2: 565, t. 197. 1832. Basionym: *Schizachyrium tenerum* Nees.
= **Schizachyrium tenerum** Nees

Andropogon tener Curtiss ex Hack., Monogr. Phan. 6: 370. 1889. T-Protol.: USA: Florida.
NOTE: nom. inval., as syn. of *Andropogon semiberbis* var. *genuinus* subvar *pruinatus* Hack.
= **Schizachyrium sanguineum** (Retz.) Alston

Andropogon tener Muhlenb. ex Merr. & Hu, Musci Allegh. 25: 42. 1949.
NOTE: nom. nud.
= **Schizachyrium tenerum** Nees

Andropogon tener var. *dubius* (Nees) Hack., Fl. Bras. 2(4): 302. 1883. Basionym: *Elionurus dubius* Nees.
= **Schizachyrium tenerum** Nees

Andropogon tener var. *filiformis* (Nees) Hack., Monogr. Phan. 6: 379. 1889. Basionym: *Schizachyrium filiforme* Nees.
= **Schizachyrium tenerum** Nees

Andropogon tener var. *genuinus* Hack., Fl. Bras. 2(4): 301. 1883. T-Protol.: Brazil.
NOTE: nom. inval., see ICBN Art. 24.3.
CORRECT NAME: *Andropogon tener* var. *tener*
= **Schizachyrium tenerum** Nees

Andropogon tener subvar. *hirtiglumis* Henrard, Meded. Rijks-Herb. 40: 42. 1921. T-Protol.: Paraguay: Pinos bei Tarija, 2300 m, 21 Mar 1904, *Fiebrig 3154* [HT: L-908.83-191]. T-Specim.: 1 of 1. Bolivia: Tarija, 2300 m, 21 Mar 1904, *K. Fiebrig 3154* [HT: L].
= **Schizachyrium tenerum** Nees

Andropogon tener var. *neesii* (Trin.) Hack., Fl. Bras. 2(4): 301. 1883. Basionym: *Andropogon neesii* Trin.
= **Schizachyrium tenerum** Nees

Andropogon tener subvar. *pilosus* (Hack.) Hack., Fl. Bras. 2(4): 301. 1883. Basionym: *Andropogon tener* var. *pilosus* Hack.
= **Schizachyrium tenerum** Nees

Andropogon tener var. *pilosus* Hack., Fl. Bras. 2(4): 301. 1883. T-Specim.: 1 of 1. Brazil: Pedro de Corrego a Nova Friburgo, *Glaziou 13332* [HT: P; IT: K].
= **Schizachyrium tenerum** Nees

Andropogon tener subvar. *scabriglumis* Hack., Monogr. Phan. 6: 379. 1889. T-Protol.: Mexico, *Bourg. 3134*. T-Specim.: 1 of 1. Mexico: Veracruz, Orizaba region, 02 Oct 1865, *M. Bourgeau 3134* [IT: US-729836].
= **Schizachyrium tenerum** Nees

Andropogon tener subvar. *typicus* Hack., Fl. Bras. 2(4): 301. 1883. T-Protol.: Brazil.
NOTE: nom. inval., see ICBN Art. 24.3.
= **Schizachyrium tenerum** Nees

Andropogon tennesseensis (Scribn.) Scribn., Circ. Div. Agrostol. U.S.D.A. 16: 1. 1899. Basionym: *Andropogon provincialis* var. *tennesseensis* Scribn.
= **Andropogon gerardii** Vitman

Andropogon tenuifolius Steud., Syn. Pl. Glumac. 1: 365. 1854.
REPLACED NAME: *Elionurus argenteus* Nees
BLOCKING NAME: *Andropogon argenteus* DC.
= **Elionurus muticus** (Spreng.) Kuntze

Andropogon tenuirachis E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 529. 1885. T-Specim.: 1 of 1. Mexico, no date, *W.F. von Karwinski 1466* [V: US-729768 (fragm.)].
NOTE: nom. nud.
STATUS: Unidentified.

Andropogon tenuirachis E. Fourn., Mexic. Pl. 2: 58. 1886. T-Specim.: 1 of 1. Mexico: San Luis Potosí, May, *Virlet 1357* [ST].
= **Bothriochloa laguroides** (DC.) Herter

Andropogon tenuispatheus (Nash) Nash, N. Amer. Fl. 17(2): 113. 1912. Basionym: *Andropogon glomeratus* var. *tenuispatheus* Nash.
= **Andropogon glomeratus** var. **pumilus** (Vasey) Vasey ex L.H. Dewey

Andropogon ternarius Michx., Fl. Bor.-Amer. 1: 57. 1803. T-Specim.: 1 of 1. USA: in regione Wabash Georgia montosa &c., *Michaux s.n.* [HT: P].
NOTE: as "*ternarium*".
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Beetle (1983); Correll & Johnston (1970); Darke (1999); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Fernald (1950); Gleason & Cronquist (1968); Gleason & Cronquist (1991); Gould (1967); Great Plains Flora Association (1986); Hitchcock (1951); Kucera, Clair (1998); Long & Lakela (1971); Radford, Ahles & Bell (1968); Small (1933); Wunderlin (1998).
SYN.: *Anatherum argyraeum* (Schult.) Roberty (1960); *Andropogon argenteus* Elliott (1816); *Andropogon argyraeus* Schult. (1824); *Andropogon argyraeus* UNRANKED *macra* Hack. ex Scribn. & C.R. Ball (1901); *Andropogon argyraeus* UNRANKED *macrus* Scribn. (1895); *Andropogon argyraeus* var. *tenuis* Vasey (1892); *Andropogon belvisii* Desv. (1831); *Andropogon elliottii* var. *glaucescens* Scribn. (1896); *Andropogon mississippiensis* Scribn. & C.R. Ball (1901); *Andropogon muhlenbergianus* Schult. (1824); *Andropogon scribnerianus* Nash (1900); *Andropogon ternarius* var. *glaucescens* (Scribn.) Fernald & Griscom (1935); *Andropogon ternarius* var. *ternarius*;*Sorghum argenteum* (Elliott) Kuntze (1891).

Andropogon ternarius var. *cabanisii* (Hack.) Fernald & Griscom, Rhodora 37(436): 138. 1935. Basionym: *Andropogon cabanisii* Hack.
NOTE: as "*Cabanisii*".
= **Andropogon cabanisii** Hack.

Andropogon ternarius var. *glaucescens* (Scribn.) Fernald & Griscom, Rhodora 37(436): 137. 1935. Basionym: *Andropogon elliottii* var. *glaucescens* Scribn.
= **Andropogon ternarius** Michx.

Andropogon ternarius Michx. var. *ternarius*
= **Andropogon ternarius** Michx.

Andropogon ternatus (Spreng.) Nees, Fl. Bras. Enum. Pl. 2: 326. 1829. Basionym: *Saccharum ternatum* Spreng.
DST.: Arge, Boli, Braz, Para, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barcellos & Valls (1980); Burkart & Toursarkissian (1969); Cabrera (1970); Filgueiras (1991); Longhi-Wagner & Boldrini (1988); Renvoize (1984); Renvoize (1988); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Smith, Wasshausen & Klein (1982); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Andropogon ternatus* subsp. *genuinus* Hack. (1883); *Saccharum ternatum* Spreng. (1825).

Andropogon ternatus subsp. *genuinus* Hack., Fl. Bras. 2(4): 287. 1883.
NOTE: nom. inval., see ICBN Art. 24.3.
CORRECT NAME: *Andropogon ternatus* subsp. *ternatus*
= **Andropogon ternatus** (Spreng.) Nees

Andropogon ternatus subsp. *macrothrix* (Trin.) Hack., Fl. Bras. 2(4): 287. 1883. Basionym: *Andropogon macrothrix* Trin.
= **Andropogon macrothrix** Trin.

Andropogon tetrastachyus Elliott, Sketch Bot. S. Carolina 1: 150, t. 8, f. 4. 1816. T-Protol.: Damp pine barrens near Charleston. T-Specim.: 1 of 1. USA: South Carolina: damp pine barrens near Charleston, *Anonymous s.n.* [HT: CHARL; IT: GH (photo)].
= **Andropogon virginicus** L.

Andropogon tetrastachyus var. *distachyus* Chapm., Fl. South. U.S. 581. 1860. T-Protol.: USA: W Florida, *Chapman s.n.* T-Specim.: 1 of 1. USA: Florida, *Chapman s.n.* [LT: NY], LT designated by Campbell, J. Arnold Arbor. 64: 207 (1983).
= **Andropogon arctatus** Chapm.

Andropogon thymiodorus (Nees) Steud., Syn. Pl. Glumac. 1: 365. 1854. Basionym: *Elionurus thimiodorus* Nees.
= **Elionurus muticus** (Spreng.) Kuntze

Andropogon timorensis (Kunth) Steud., Syn. Pl. Glumac. 1: 376. 1854. Basionym: *Ischaemum timorense* Kunth.
= **Ischaemum timorense** Kunth

Andropogon tolimensis Pilg., Bot. Jahrb. Syst. 27(1-2): 23-24. 1899. T-Protol.: Colombia: crescit in campis montanis ad flumen Río Paez, alt. s. m. 1000-1500m.,

Lehmann 4403. T-Specim.: 1 of 1. Colombia, no date, *F.C. Lehmann 4403A* [IT: US-75625 (fragm.)].
STATUS: Unidentified.

Andropogon tomentellus Steud., Syn. Pl. Glumac. 1: 371. 1854. T-Protol.: Leprieur legit in Senegalia [Africa], *Leprieur s.n.*
= **Andropogon gayanus** Kunth

Andropogon torreyanus Steud., Nomencl. Bot. (ed. 2) 1: 93. 1840.
REPLACED NAME: *Andropogon glaucus* Torr.
BLOCKING NAME: *Andropogon glaucus* Retz.
= **Bothriochloa laguroides** var. **torreyana** (Steud.) M. Marchi & Longhi-Wagner

Andropogon trachypus Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 2(3): 280. 1832. T-Protol.: V. spp. Brasilia. T-Specim.: 1 of 2. Brazil: São Paulo, s.d., *L. Riedel s.n.* [HT: LE-TRIN-0319.03; IT: US-865435 (fragm. ex LE), Kew negative No.14024]. 2 of 2. Brazil, *F. Sello s.n.* [T: L].
= **Hyparrhenia bracteata** (Humb. & Bonpl. ex Willd.) Stapf

Andropogon tracyi Nash, Bull. New York Bot. Gard. 1(5): 433-434. 1900. T-Protol.: USA: Mississippi: Columbus, Oct. 14, 1895, *S.M. Tracy 3083*. T-Specim.: 1 of 1. USA: Mississippi: Lowndes County: Columbus, 14 Oct 1895, *S.M. Tracy 3083* [HT: NY-345592; IT: US-75626 (fragm.)].
NOTE: as "*Tracyi*".
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Campbell (1983); Gould (1967); Hitchcock (1951); Wunderlin (1998).

Andropogon transvaalensis Stapf, Fl. Cap. 7: 363. 1898. T-Protol.: Kalahari Region: Transvaal; Johannesburg, common, *E.S.C.A. Herb. 301*. T-Specim.: 1 of 1. South Africa: Transvaal: Johannesburg, May, *E.S.C.A. Herb. 301* [HT: K; IT: WAG].
= **Hyparrhenia hirta** (L.) Stapf

Andropogon trichocladus Rupr. ex Hack., Monogr. Phan. 6: 525. 1889. T-Specim.: 1 of 3. Mexico: Oaxaca: in montosis graminosis inter la Galera et Pochutla, *Liebmann 23* [ST: C; IST: MO-3054229]. 2 of 3. Mexico: Oaxaca: prope Talca, *Liebmann 24* [ST: C; ILT: US], LT designated by ?, cited by McVaugh, Fl. Novo-Galiciana 14: 369 (1983). 3 of 3. s.l., *Karwinsky s.n.* [ST: W].
NOTE: "Ruprect ms.".
= **Sorghum trichocladum** (Rupr. ex Hack.) Kuntze

Andropogon trichospirus Hack., Monogr. Phan. 6: 536. 1889. T-Protol.: Brasilia, prope Villa Boa in prov. Goyaz, *Pohl. 2819 in h. Vind.*, *Sorghum canescens* Hack. not *A. canescens* Kunth. T-Specim.: 1 of 1. [Brasilia]: prope Villa Boa, *Pohl 2819* [T?: LE], Hb. Musei Palat. Vindob.
= **Trachypogon spicatus** (L. f.) Kuntze

Andropogon tripsacoides (Humb. & Bonpl. ex Willd.) Steud., Syn. Pl. Glumac. 1: 364. 1854. Basionym: *Elionurus tripsacoides* Humb. & Bonpl. ex Willd.
= **Elionurus tripsacoides** Humb. & Bonpl. ex Willd.

Andropogon tristachyus Kunth, Nov. Gen. Sp. 1: 187. 1815 [1816]. T-Protol.: Crescit in temperatis montis Turimiquiri in Prov. Novae Andalusiae alt. 680 hexap. Floret Septembri, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Venezuela: Monagas: Turimiquiri, Sep, *Humboldt & Bonpland s.n.* [HT: P; IT: US-75627 (fragm. ex P)].
NOTE: Probably a later name for a species in the *A. glomeratus* complex.
DST.: Vene.
LVL. ACCPTC.: 3.
SYN.: *Andropogon glaucescens* var. *tristachyus* (Kunth) Hack. (1889); *Pogonatherum tristachyum* (Kunth) Roberty (1960).

Andropogon unilateralis Hack., Monogr. Phan. 6: 533. 1889. T-Specim.: 1 of 1. USA: Florida: dry, sandy soil near Jacksonville, Oct, *Curtiss 3644* [LT: US-740694; ILT: F-148757, F-308697, NY, US-740696, US-740698], LT designated by Davila, Syst. Rev. Sorgahstrum 263 (1988), Ph. D. diss., ined.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Andropogon secundus* Elliott
= **Sorghastrum secundum** (Elliott) Nash

Andropogon urbanianus Hitchc., Bot. Gaz. 54(5): 424. 1912. T-Protol.: Santo Domingo, Prov. Barahona near Las Salinas, Sept 1911, *Padre Miguel Fuertes, 1420*, place of deposit not indicated by Hitchcock in the protologue. T-Specim.: 1 of 1. Dominican Republic: Hispaniola I., Barahona Prov.: near Las Salinas, 100 m, Sep 1911, *M.D. Fuertes 1420* [HT: US-75628; IT: LE, NY-71020].
NOTE: The narrow, setaceous leaves, coupled with the long awns, appear to set it apart. Endemic to Santo Domingo.
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock (1936).
SYN.: *Anatherum virginicum* subvar. *urbanianum* (Hitchc.) Roberty (1960).

Andropogon urvilleanus Steud., Syn. Pl. Glumac. 1: 376. 1854. T-Protol.: "Kunth. (sub: Ischaemum uti in Buper it. t. 12.)".
= **Ischaemum minus** J. Presl

Andropogon vaginatus Elliott, Sketch Bot. S. Carolina 1: 148. 1816. T-Protol.: Grows in damp soils. [no loc. given]. T-Specim.: 1 of 1. USA: South Carolina, *Anonymous s.n.* [HT: CHARL].
= **Andropogon virginicus** L.

Andropogon vaginatus J. Presl, Reliq. Haenk. 1(4-5): 336. 1830. T-Protol.: Hab. in Mexico, *Haenke s.n.* T-Specim.: 1 of 1. Mexico, *T. Haenke s.n.* [IT: US-75900 (fragm. ex W)].
NOTE: nom. illeg. hom.
E. NAME: *Andropogon vaginatus* Elliott
CORRECT NAME: *Andropogon velatus* Kunth
= **Schizachyrium sanguineum** (Retz.) Alston

Andropogon velatus Kunth, Enum. Pl. 1: 488. 1833.
NOTE: nom. nov., also Revis. Gram. 1: Suppl xxxix. 1834.
REPLACED NAME: *Andropogon vaginatus* J. Presl
BLOCKING NAME: *Andropogon vaginatus* Elliott
= **Schizachyrium sanguineum** (Retz.) Alston

Andropogon verticilliflorus Steud., Syn. Pl. Glumac. 1: 393. 1854. T-Protol.: Ins. Borbon, *Anon.* [HT: P].
= **Sorghum arundinaceum** (Desv.) Stapf

Andropogon vestitus Steud., Syn. Pl. Glumac. 1: 378. 1854. T-Protol.: Brazil: Minas Geraes Brasil, *Claussen s.n.*
NOTE: A narrow-leaved form of *T. spicatus* (L. f.) Kuntze.

= **Trachypogon spicatus** (L. f.) Kuntze

Andropogon vetus Sohns, Mem. New York Bot. Gard. 9(3): 277, f. 12. 1957. T-Protol.: Venezuela: Amazonas: Cerro Yapacana, Río Orinoco, locally frequent, northwest slopes, 1 Jan 1951, *Maguire et al. 30519* [HT: US-2040240]. T-Specim.: 1 of 1. Venezuela: Amazonas, 1 Jan 1951, *B. Maguire et al. 30519* [HT: US-2040240].
NOTE: Very similar to *A. urbanianus* Hitchc.
DST.: Vene.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Swallen, Sohns & Black (1957).

Andropogon villosus (Nees) Ekman, Ark. Bot. 11(4): 9. 1912. Basionym: *Heteropogon villosus* Nees.
NOTE: nom. illeg. hom.
E. NAME: *Andropogon villosus* Lam.
= **Agenium villosum** (Nees) Pilg.

Andropogon villosus fo. *apogyna* (Hack.) Henrard, Meded. Rijks-Herb. 40: 44. 1921. Basionym: *Heteropogon villosus* var. *apogynus* Hack.
= **Agenium villosum** (Nees) Pilg.

Andropogon villosus var. *dactyloides* (Hack.) Hack. ex Henrard, Meded. Rijks-Herb. 40: 44. 1921. Basionym: *Heteropogon villosus* var. *dactyloides* Hack.
= **Agenium villosum** (Nees) Pilg.

Andropogon villosus subvar. *gardneri* (Hack.) Henrard, Meded. Rijks-Herb. 40: 44. 1921. Basionym: *Heteropogon villosus* subvar. *gardneri* Hack.
= **Agenium villosum** (Nees) Pilg.

Andropogon villosus var. *genuinus* (Hack.) Ekman, Ark. Bot. 11(4): 10. 1912. Basionym: *Heteropogon villosus* var. *genuinus* Hack.
NOTE: nom. inval., see ICBN Art. 24.3.
= **Agenium villosum** (Nees) Pilg.

Andropogon villosus subvar. *leianthus* (Hack.) Ekman, Ark. Bot. 11(4): 1912. 1912. Basionym: *Heteropogon villosus* subvar. *leianthus* Hack.
= **Agenium villosum** (Nees) Pilg.

Andropogon villosus subvar. *leiophyllus* (Hack.) Henrard, Meded. Rijks-Herb. 40: 44. 1921. Basionym: *Heteropogon villosus* subvar. *leiophyllus* Hack.
= **Agenium villosum** (Nees) Pilg.

Andropogon villosus subvar. *paraguayensis* (Hack.) Henrard, Meded. Rijks-Herb. 40: 44. 1921. Basionym: *Andropogon neesii* subvar. *paraguayensis* Hack.
= **Agenium villosum** (Nees) Pilg.

Andropogon villosus subvar. *riedelianus* (Hack.) Henrard, Meded. Rijks-Herb. 40: 44. 1921. Basionym: *Heteropogon villosus* subvar. *riedelianus* Hack.
= **Agenium villosum** (Nees) Pilg.

Andropogon villosus subvar. *selloanus* (Hack.) Henrard, Meded. Rijks-Herb. 40:44. 1921. Basionym: *Heteropogon villosus* subvar. *selloanus* Hack.
= **Agenium villosum** (Nees) Pilg.

Andropogon villosus subvar. *typicus* Henrard, Meded. Rijks-Herb. 40:44. 1921.
NOTE: nom. inval., see ICBN Art. 24.3.
= **Agenium villosum** (Nees) Pilg.

Andropogon vimineus Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 2(3): 268. 1832. T-Protol.: V. spp. Nepal. T-Specim.: 1 of 1. Nepal, *Wallich 8838* [HT: LE; IT: K, L].
= **Microstegium vimineum** (Trin.) A. Camus

Andropogon virens Spreng., Syst. Veg. 1: 287. 1824. T-Protol.: Amer. austr.
= **Arundinella hispida** (Humb. & Bonpl. ex Willd.) Kuntze

Andropogon virgatus Desv. ex Ham., Prodr. Pl. Ind. Occid. 9. 1825. T-Protol.: Antilles, *Hb. Prof. Desvaux*. T-Specim.: 1 of 1. West Indies, *Baudin s.n.* [HT: P].
DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Suri, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Breedlove (1986); Foster (1958); Hitchcock (1927); Hitchcock (1936); Judziewicz (1990); Killeen (1990); Molina (1975); Nelson (1978); Renvoize (1984); Renvoize (1988); Renvoize (1998); Stevens, Ulloa, Pool & Montiel (2001); Swallen (1955).
SYN.: *Anatherum inerme* (Steud.) Griseb. (1866); *Anatherum spathiflorum* (Nees) Griseb. (1866); *Anatherum virgatum* (Desv. ex Ham.) Desv. (1831); *Andropogon inermis* Steud. (1854); *Andropogon spathiflorus* (Nees) Kunth (1833); *Andropogon spathiflorus* var. *inermis* (Steud.) Hack. (1883); *Hypogynium spathiflorum* Nees (1829); *Hypogynium virgatum* (Desv. ex Ham.) Dandy (1931).

Andropogon virginicus L., Sp. Pl. 2: 1046. 1753. T-Protol.: In America. T-Specim.: 1 of 2. USA, " 7 virginicum" [LT: LINN-1211.12], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 12: 125 (1908); Campbell, J. Arnold Arbor 64: 224 (1983). 2 of 2. *van Royen s.n.* [ST: L].
NOTE: as "*virginicum*".
DST.: Beli, Cana, Cari, Colo, CoRi, Guat, Hond, Mexi, Pana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Balick, Nee & Atha (2000); Beetle (1977); Beetle (1983); Breedlove (1986); Campbell (1983); Catasus Guerra (1997); Correll & Johnston (1970); Cowan (1983); Darke (1999); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Fernald (1950); Gleason & Cronquist (1968); Godfrey & Wooten (1979); Gould (1967); Great Plains Flora Association (1986); Hitchcock (1909); Hitchcock (1936); Hitchcock (1951); Kucera, Clair (1998); Liogier & Martorell (1982); Long & Lakela (1971); Molina (1975); Munz & Keck (1959); Pohl & Davidse (1994); Pohl (1980); Radford, Ahles & Bell (1968); Simon (1990); Small (1933); Stevens, Ulloa, Pool & Montiel (2001); Swallen (1955); Voss (1972); Wunderlin (1998).
SYN.: *Anatherum virginicum* (L.) Desv. (1831); *Anatherum virginicum* (L.) Spreng. (1815); *Anatherum virginicum* subvar. *tetrastachyum* (Elliott) Roberty (1960); *Andropogon curtisianus* Steud. (1854); *Andropogon dissitiflorum* Michx. (1803); *Andropogon dissitiflorus* Michx. (1803); *Andropogon eriophorus* Scheele (1844); *Andropogon glaucescens* Schltdl. ex Hack. (1889); *Andropogon louisianae* Steud. (1854); *Andropogon tetrastachyus* Elliott (1816); *Andropogon vaginatus* Elliott (1816); *Andropogon virginicus* fo. *virginicus*; *Andropogon virginicus* subsp. *genuinus* Hack. (1883); *Andropogon virginicus* subvar. *ditior* Hack. (1889); *Andropogon virginicus* var. *genuinus* Fernald &

Griscom (1935); *Andropogon virginicus* var. *tetrastachyus* (Elliott) Hack. (1889); *Andropogon virginicus* var. *vaginatus* (Elliott) Alph. Wood (1861); *Andropogon virginicus* var. *viridis* Hack. (1889); *Cinna lateralis* Walter (1788); *Dimeiostemon tetrastachys* Raf. ex B.D. Jacks. (1893); *Dimeiostemon vaginatus* Raf. ex B.D. Jacks. (1893); *Holcus virginicus* Muhl. ex Steud. (1840); *Sorghum virginicum* (L.) Kuntze (1891).

Andropogon virginicus var. *abbreviatus* (Hack.) Fernald & Griscom, Rhodora 37(436): 142, t. 338, f. 3. 1935. Basionym: *Andropogon macrourus* var. *abbreviatus* Hack.
= **Andropogon glomeratus** (Walter) Britton, Sterns & Poggenb.

Andropogon virginicus var. *corymbosus* (Chapm. ex Hack.) Fernald & Griscom, Rhodora 37(436): 142, t. 338, f. 2. 1935. Basionym: *Andropogon macrourus* var. *corymbosus* Chapm. ex Hack.
= **Andropogon glomeratus** (Walter) Britton, Sterns & Poggenb.

Andropogon virginicus var. *dealbatus* C. Mohr ex Hack., Monogr. Phan. 6: 411. 1889. T-Protol.: Mobile, Alabama, *Mohr in hb. Hack.* T-Specim.: 1 of 1. USA: Alabama: Mobile County, *Mohr 1884* [HT: W].
= **Andropogon virginicus** var. **glaucus** Hack.

Andropogon virginicus var. **decipiens** C.S. Campb., Syst. Bot. 11(2): 290. 1986. T-Protol.: USA: Florida: Martin Co.: Jonathan Dickison State Park, more or less open pine pine flatwoods, 16 Oct 1977, *Campbell 3870* [GH; IT: DUKE, FLAS, FSU, GA, MAINE, MISSA, MISSI, TAES, TENN, USF, VDB].
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Campbell (1986); Hartman & Nelson (1998); Wunderlin (1998).

Andropogon virginicus subvar. *ditior* Hack., Monogr. Phan. 6: 411. 1889. T-Protol.: USA: Florida, Mexico.
= **Andropogon virginicus** L.

Andropogon virginicus subsp. *genuinus* Hack., Fl. Bras. 2(4): 285. 1883.
NOTE: nom. inval., see ICBN Art. 24.3.
CORRECT NAME: *Andropogon virginicus* subsp. *virginicus*
= **Andropogon virginicus** L.

Andropogon virginicus var. *genuinus* Fernald & Griscom, Rhodora 37(436): 142. 1935.
NOTE: nom. inval., see ICBN Art. 24.3.
CORRECT NAME: *Andropogon virginicus* var. *virginicus*
= **Andropogon virginicus** L.

Andropogon virginicus var. *glaucopsis* (Elliott) Hitchc., Amer. J. Bot. 21(3): 139. 1934. Basionym: *Andropogon macrourus* var. *glaucopsis* Elliott.
= **Andropogon glomeratus** var. **glaucopsis** (Elliott) C. Mohr

Andropogon virginicus var. **glaucus** Hack., Monogr. Phan. 6: 411. 1889. T-Protol.: Florida, *Curtiss N. Am. Pl. 3638b*. T-Specim.: 1 of 1. USA: Florida: Duval Co: dry pine barrens near Jacksonville, Nov, *A.H. Curtiss 3638b (N. AMER. PL.)* [HT: W; IT: GA, GA, GH, MISSA, MO, US-75534, NY-345593].
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Campbell (1983); Fernald (1950); Wunderlin (1998).
SYN.: *Andropogon capillipes* Nash (1900); *Andropogon glaucus* Muhl. (1817); *Andropogon virginicus* var. *dealbatus* C. Mohr ex Hack. (1889).

Andropogon virginicus var. *graciliformis* León, Bull. Torrey Bot. Club 53: 457. 1926. T-Protol.: Cuba: Gravelly soil, Sabana de Motembo, Santa Clara , *León & Loustalot 11343* [HT: Colegio de la Salle, Havana; IT: GH]. T-Specim.: 1 of 1. Cuba: Sabana de Motembo, 28 Aug 1922, *Bro. León & A. Loustalot 11343* [HT: LS; IT: NY-71021, US-1160135].
= **Andropogon gyrans** Ashe

Andropogon virginicus fo. *hirsutior* (Hack.) Fernald & Griscom, Rhodora 37(436): 142. 1935. Basionym: *Andropogon macrourus* var. *hirsutior* Hack.
= **Andropogon glomeratus** var. **hirsutior** (Hack.) C. Mohr

Andropogon virginicus var. *hirsutior* (Hack.) Hitchc., J. Wash. Acad. Sci. 23(10): 456. 1933. Basionym: *Andropogon macrourus* var. *hirsutior* Hack.
= **Andropogon glomeratus** var. **hirsutior** (Hack.) C. Mohr

Andropogon virginicus subsp. *leucostachyus* (Kunth) Hack., Fl. Bras. 2(4): 286. 1883. Basionym: *Andropogon leucostachyus* Kunth.
= **Andropogon leucostachyus** Kunth

Andropogon virginicus subvar. *stenophyllus* Hack., Monogr. Phan. 6: 411. 1889. T-Specim.: 1 of 2. USA: Florida, no date, *Chapman s.n.* [LT: W; ILT: W], LT designated by Campbell, J. Arnold Arbor. 64: 217 (1983). 2 of 2. USA: Alabama, *Mohr s.n.* [ST].
NOTE: not *A. stenophyllus* Roem. & Schult. 1817.
CORRECT NAME: *Andropogon perangustatus* Nash
= **Andropogon gyrans** var. **stenophyllus** (Hack.) C.S. Campb.

Andropogon virginicus var. *stenophyllus* (Hack.) Fernald & Griscom, Rhodora 37(436): 142, t. 337, f. 2. 1935. Basionym: *Andropogon virginicus* subvar. *stenophyllus* Hack.
= **Andropogon gyrans** var. **stenophyllus** (Hack.) C.S. Campb.

Andropogon virginicus fo. *tenuispatheus* (Nash) Fernald & Griscom, Rhodora 42(502): 416. 1940. Basionym: *Andropogon glomeratus* var. *tenuispatheus* Nash.
= **Andropogon glomeratus** var. **pumilus** (Vasey) Vasey ex L.H. Dewey

Andropogon virginicus var. *tenuispatheus* (Nash) Fernald & Griscom, Rhodora 37(436): 142, t. 338, f. 1. 1935. Basionym: *Andropogon glomeratus* var. *tenuispatheus* Nash.
= **Andropogon glomeratus** var. **pumilus** (Vasey) Vasey ex L.H. Dewey

Andropogon virginicus var. *tetrastachyus* (Elliott) Hack., Monogr. Phan. 6: 411. 1889. Basionym: *Andropogon tetrastachyus* Elliott.
= **Andropogon virginicus** L.

Andropogon virginicus var. *vaginatus* (Elliott) Alph. Wood, Class-book Bot. (ed. 1861) 808. 1861. Basionym: *Andropogon vaginatus* Elliott.
= **Andropogon virginicus** L.

Andropogon virginicus L. fo. *virginicus*
= **Andropogon virginicus** L.

Andropogon virginicus L. var. **virginicus**

DST.: Beli, Cana, Cari, Colo, CoRi, Guat, Hond, Mexi, Pana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Campbell (1983); Fernald (1950); Gleason & Cronquist (1968); Godfrey & Wooten (1979); Hickman (1993); Long & Lakela (1971); Wunderlin (1998).

Andropogon virginicus var. *viridis* Hack., Monogr. Phan. 6: 410. 1889.
REPLACED NAME: *Andropogon glaucescens* Schltdl. ex Hack.
BLOCKING NAME: *Andropogon glaucescens* Kunth
= **Andropogon virginicus** L.

Andropogon vulgaris (Pers.) Raspail, Ann. Sci. Nat. (Paris) 5: 307. 1825. Basionym: *Sorghum vulgare* Pers.
= **Sorghum bicolor** (L.) Moench

Andropogon vulgaris Vanderyst, Bull. Agric. Congo Belge 9: 243. 1918. T-Protol.: Bas-Kasai. Congo Belge.
NOTE: nom. prov.; non Rasp. 1825.
= **Hyparrhenia diplandra** (Hack.) Stapf

Andropogon vulgaris var. *glaucus* Vanderyst, Bull. Agric. Congo Belge 9: 243. 1918. T-Protol.: Kisantu, Nlemfu, Kimbik etc. Moyen Kwilu: Kindundu, Kitiaka, Mpindi. Congo Belge.
NOTE: nom. prov.
= **Hyparrhenia diplandra** (Hack.) Stapf

Andropogon vulgaris var. *major* Vanderyst, Bull. Agric. Congo Belge 11: 145. 1920. T-Protol.: Africa.
NOTE: nom. nud.
= **Hyparrhenia diplandra** (Hack.) Stapf

Andropogon wrightii Munro ex C. Wright, Fl. Cub. 202. 1873. T-Specim.: 1 of 1. Cuba, *Wright 293* [V].
NOTE: nom. nud.
= **Chrysopogon pauciflorus** (Chapm.) Benth. ex Vasey

Andropogon wrightii Hack., Flora 68(8): 139. 1885. T-Protol.: America septentrionalis: New Mexico, 1851-1852, *Wright 2104*. T-Specim.: 1 of 1. USA: New Mexico: Grant Co.: Silver City, 1851-1852, *C. Wright 2104* [HT: US-75655; IT: MO-2873304, MO-2873305, MO-2873306].
NOTE: as *Andropogon* "*Wrightii*".
= **Bothriochloa wrightii** (Hack.) Henrard

Andropogon xanthoblepharis Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 2(3): 281. 1832. T-Protol.: V. sp. e Congo. T-Specim.: 1 of 1. Republic of Congo, *Smith s.n.* [IT: K].
= **Hyparrhenia rufa** (Nees) Stapf

Andropogon yinduensis Vanderyst, Bull. Agric. Congo Belge 9: 243. 1918. T-Protol.: Bas-Kasai:Yindu.".
NOTE: nom. prov.
= **Hyparrhenia rufa** (Nees) Stapf

Andropogon yucatanus Swallen, Publ. Carnegie Inst. Wash. 436: 353. 1934. T-Protol.: Mexico: Izamal, Yucatan , *G. F. Gaumer 1134* [HT: US-729794]. T-Specim.: 1 of 1. Mexico: Yucatan: Izamal, 1896, *G.F. Gaumer 1134* [HT: US-729794].
= **Schizachyrium malacostachyum** (J. Presl) Nash

Andropogon zeae Roem. & Schult., Syst. Veg. 2: 818. 1817. T-Protol.: In Santa Fe de Bogota.
STATUS: Unidentified.

Andropogon zizanioides (L.) Urb., Symb. Antill. 4: 79. 1903. Basionym: *Phalaris zizanioides* L.
= **Chrysopogon zizanioides** (L.) Roberty

Andropogon sect. *Amphilophis* Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 2(4): 285. 1832.
= **Bothriochloa** Kuntze

Andropogon subg. *Amphilophis* (Trin.) Hack., Fl. Bras. 2(4): 291. 1883. Basionym: *Andropogon* sect. *Amphilophis* Trin.
= **Bothriochloa** Kuntze

Andropogon subg. *Chrysopogon* (Trin.) Hack., Nat. Pflanzenfam. 2(2): 28. 1887. Basionym: *Chrysopogon* Trin.
= **Chrysopogon** Trin.

Andropogon sect. *Cymbopogon* (Spreng.) Steud., Syn. Pl. Glumac. 1: 383. 1854. Basionym: *Cymbopogon* Spreng.
= **Cymbopogon** Spreng.

Andropogon subg. *Cymbopogon* (Spreng.) Nees, Fl. Afr. Austral. Ill. 109. 1841. Basionym: *Cymbopogon* Spreng.
= **Cymbopogon** Spreng.

Andropogon subg. *Dichanthium* (Willemet) Hack., Nat. Pflanzenfam. 2(2): 28. 1887. Basionym: *Dichanthium* Willemet.
= **Dichanthium** Willemet

Andropogon subg. *Diectomis* (Kunth) Hack., Fl. Bras. 2(4): 303. 1883. Basionym: *Diectomis* Kunth.
= **Andropogon** L.

Andropogon subg. *Heteropogon* (Pers.) Hack., Nat. Pflanzenfam. 2(2): 29. 1887. Basionym: *Heteropogon* Pers.
= **Heteropogon** Pers.

Andropogon sect. *Hyparrhenia* (Andersson ex E. Fourn.) Hack., Monogr. Phan. 6: 617. 1889. Basionym: *Hyparrhenia* Andersson ex E. Fourn.
= **Hyparrhenia** Andersson ex E. Fourn.

Andropogon subg. *Hypogynium* (Nees) Hack., Fl. Bras. 2(4): 295. 1883. Basionym: *Hypogynium* Nees.
= **Andropogon** L.

Andropogon sect. *Polydistachyophorum* Gren. & Godr., Fl. France Prosp. 3: 469. 1855.
= **Hyparrhenia** sect. **Polydistachyophorum** (Gren. & Godr.) Clayton

Andropogon sect. *Schizachyrium* (Nees) Benth., Fl. Austral. 7: 535. 1878. Basionym: *Schizachyrium* Nees.
= **Schizachyrium** Nees

Andropogon subg. *Schizachyrium* (Nees) Hack., Fl. Bras. 2(4): 296. 1883. Basionym: *Schizachyrium* Nees.
= **Schizachyrium** Nees

Andropogon subg. *Sorghum* (Moench) Hack., Nat. Pflanzenfam. 2(2): 28. 1887. Basionym: *Sorghum* Moench.
= **Sorghum** Moench

Andropogon sect. *Vetiveria* (Bory) Thouars ex Benth., J. Linn. Soc., Bot. 19: 72. 1881. Basionym: *Vetiveria* Bory.
= **Chrysopogon** Trin.

Andropogon subg. *Vetiveria* (Bory) Hack., Fl. Bras. 2(4): 294. 1883. Basionym: *Vetiveria* Bory.
= **Chrysopogon** Trin.

Andropogonanae supertrib. L. Watson, Clifford & Dallwitz, Austral. J. Bot. 33: 479-482. 1985. TYPE: *Andropogon* L.

Andropogoneae trib. Dumort., Observ. Gramin. Belg. 84, 90, 141. 1824. TYPE: *Andropogon* L.
NOTE: as "*Andropogineae*".
TRTD. BY: Soreng, Davidse, Filgueiras, Judziewicz, Peterson and Zuloaga.
NHT: Panicoideae.
LVL. ACCPTC.: 1.
SYN.: trib. *Coiceae* Nakai (1943); trib. *Euchlaeneae* Nakai (1943); trib. *Imperateae* Gren. & Godr. (1855); trib. *Maydeae* Adans. (1763); trib. *Maydeae* Dumort. (1824); trib. *Ophiureae* Dumort. (1829); trib. *Rottboellieae* Kunth (1829); trib. *Sacchareae* Dumort. (1824); trib. *Sacchareae* J. Presl (1830); trib. *Tripsaceae* C.E. Hubb. ex Nakai (1943); trib. *Zeeae* Nakai (1943); UNRANKED *Ophiureae* Rchb. (1828 [Dec] 1829 [Jan-Mar]); UNRANKED *Rottboelleae* Rchb. (1830 [Mar-Apr]); UNRANKED *Rottboellieae* (Kunth) Rchb. (1830); UNRANKED *Sacchareae* Rchb. (1828); UNRANKED *Zeaceae* Rchb. (1830 [Mar-Apr]); UNRANKED *Zeeae* Rchb. (1828).

Andropogoninae subtrib. J. Presl, Reliq. Haenk. 1(4-5): 331. 1830. TYPE: *Andropogon* L.
NOTE: as "*Andropogoneae*".
TRTD. BY: Soreng, Davidse, Filgueiras, Judziewicz, Peterson and Zuloaga.
NHT: Andropogoneae.
LVL. ACCPTC.: 1.
SYN.: subtrib. *Arthraxoninae* Benth. (1881).

Andropogonoideae subfam. Burmeist., Handb. Naturgesch. 201. 1837. TYPE: *Andropogon* L.
NOTE: as "*Andropogineae*".
= **Panicoideae** subfam. Link

Andropogonoideae subfam. Rouy, Fl. France 14: 15. 1913.
NOTE: nom. illeg. superfl.
= **Panicoideae** subfam. Link

Andropogonoideae subfam. Pilg. ex Potztal, Willdenowia 1(5): 772. 1957.
NOTE: isonym, without rank, rank assigned by ref. to Pilg., Bot. Jahrb. 76: 366-379 (1954).
= **Panicoideae** subfam. Link

Androscepia Brongn., Voy. Monde 77. 1829 [1831]. TYPE: *Androscepia gigantea* (Cav.) Brongn.
= **Themeda** Forssk.

Anthaenantia P. Beauv., Ess. Agrostogr. 48, 151, t. 10. 1812. TYPE: *Anthaenantia villosa* (Michx.) P. Beauv.
NOTE: as "*Anthaenantia*" on p. 48, as "*Anthenanthia*" on p. 151, as "*Anthnantia*" on expl. t. 10.
TRTD. BY: Zuloaga and Morrone.
NHT: Paspalinae.
DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 4.
SYN.: *Anthenantia* P. Beauv. (1812); *Aulaxanthus* Elliott (1816); *Aulaxia* Nutt. (1818); *Leptocoryphium* Nees (1829).

Anthaenantia columbiensis (Kuntze) Schum., Just's Bot. Jahresber. 261: 329. 1900. Basionym: *Panicum columbiense* Kuntze.
= **Axonopus scoparius** (Flüggé) Kuhlm.

Anthaenantia gigantea (Kuntze) K. Schum., Just's Bot. Jahresber. 261: 329. 1900. Basionym: *Panicum giganteum* Kuntze.
= **Axonopus scoparius** (Flüggé) Kuhlm.

Anthaenantia hackelii Arechav., Anales Mus. Nac. Montevideo 1: 96, t. 5. 1894. T-Specim.: 1 of 1. Uruguay, *Figueira s.n.* [T].
= **Digitaria phaeothrix** var. **hackelii** (Arechav.) Henrard

Anthaenantia hagenbeckiana (Kuntze) Schum., Just's Bot. Jahresber. 261: 329. 1900. Basionym: *Panicum hagenbeckianum* Kuntze.
= **Axonopus suffultus** (Mikan ex Trin.) Parodi

Anthaenantia lanata (Kunth) Benth., J. Linn. Soc., Bot. 19: 39. 1881. Basionym: *Paspalum lanatum* Kunth.
DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Espejo Serna, López-Ferrari, and Valdés-Reyna (2000).
SYN.: *Anthaenantia lanata* var. *genuina* Arechav. (1894); *Anthaenantia lanata* var. *lanata*;*Anthaenantia lanata* var. *mollis* (Nees) Arechav. (1894); *Anthaenantia lanatum* (Kunth) Benth. (1881); *Anthenantia lanata* (Kunth) Benth. (1881); *Leptocoryphium lanatum* (Kunth) Nees (1829); *Leptocoryphium lanatum* var. *genuinum* Döll (1877); *Leptocoryphium lanatum* var. *lanatum*;*Leptocoryphium lanatum* var. *molle* (Nees) Döll (1877); *Leptocoryphium molle* Nees (1829); *Milium juncoides* Speg. (1883); *Milium lanatum* (Kunth) Roem. & Schult. (1817); *Milium molle* (Nees) Kunth (1829); *Panicum fusciflorum* Steud. (1854); *Panicum hirticaulum* Desv. (1831); *Paspalum dentatosulcatum* Arechav. (1894); *Paspalum lanatum* Kunth (1815 [1816]).

Anthaenantia lanata var. *genuina* Arechav., Anales Mus. Nac. Montevideo 1: 96. 1894. T-Protol.: Brazil.
NOTE: nom. inval., see ICBN Art. 24.3.
CORRECT NAME: *Anthaenantia lanata* var. *lanata*
= **Anthaenantia lanata** (Kunth) Benth.

Anthaenantia lanata (Kunth) Benth. var. *lanata*
= **Anthaenantia lanata** (Kunth) Benth.

Anthaenantia lanata var. *mollis* (Nees) Arechav., Anales Mus. Nac. Montevideo 1: 96. 1894. Basionym: *Leptocoryphium molle* Nees.
= **Anthaenantia lanata** (Kunth) Benth.

Anthaenantia lanatum (Kunth) Benth., J. Linn. Soc., Bot. 19: 39. 1881. Basionym: *Paspalum lanatum* Kunth.
= **Anthaenantia lanata** (Kunth) Benth.

Anthaenantia rufa (Elliott) Schult., Mant. 2: 258. 1824. Basionym: *Aulaxanthus rufus* Elliott.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Barneby (1952); Correll & Johnston (1970); Godfrey & Wooten (1979); Hitchcock

(1951); Radford, Ahles & Bell (1968); Wunderlin (1998).

SYN.: *Anthaenantia rufa* var. *scabra* Nash (1903); *Aulaxanthus rufus* Elliott (1816); *Aulaxia rufa* (Elliott) Nutt. (1818); *Leptocoryphium drummondii* Müll. Hal. (1861); *Monachne rufa* (Elliott) Bertol. (1850); *Panicum aulaxanthus* (Elliott) Kuntze (1898); *Panicum ciliatiflorum* var. *rufum* Alph. Wood (1871); *Panicum rufum* (Elliott) Kunth (1829).

Anthaenantia rufa var. *scabra* Nash, Fl. S.E. U.S. 79. 1903. T-Protol.: Alabama to Louisiana.

= **Anthaenantia rufa** (Elliott) Schult.

Anthaenantia villaregalis (McVaugh & R. Guzmán) Espejo & López-Ferrari, Acta Bot. Mex. 51: 62. 2000. Basionym: *Leptocoryphium villaregalis* McVaugh & R. Guzmán.

DST.: Mexi.

LVL. ACCPTC.: 2.

ALSO ACCPTD. BY: Espejo Serna, López-Ferrari, and Valdés-Reyna (2000).

SYN.: *Leptocoryphium villaregalis* McVaugh & R. Guzmán (1983).

Anthaenantia villosa (Michx.) P. Beauv., Ess. Agrostogr. 48, 151, t. 10, f. 7. 1812. Basionym: *Phalaris villosa* Michx.

DST.: USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Baldini (1995); Barneby (1952); Correll & Johnston (1970); Hitchcock (1951); Radford, Ahles & Bell (1968); Wunderlin (1998).

SYN.: *Anthenantia villosa* (Michx.) P. Beauv. (1812); *Aulaxanthus ciliatus* Elliott (1816); *Aulaxia ciliata* (Elliott) Nutt. (1818); *Leptocoryphium obtusum* Steud. (1855 [1853]); *Oplismenus erianthos* (Poir.) Kunth (1829); *Panicum anthaenantia* Kuntze (1898); *Panicum ciliatiflorum* Alph. Wood (1861); *Panicum ciliatiflorum* var. *ciliatiflorum*; *Panicum erianthum* Poir. (1816); *Panicum hirticalycinum* Bosc ex Roem. & Schult. (1817); *Panicum hirticalycinum* Bosc ex Steud. (1841); *Panicum hirticalycum* Bosc ex Spreng. (1825); *Panicum ignoratum* Kunth (1830); *Phalaris villosa* Michx. (1803).

Anthaenantiopsis

Mez ex Pilg., Notizbl. Bot. Gart. Berlin-Dahlem 11: 237. 1931. TYPE: *Anthaenantiopsis trachystachya* (Nees) Mez ex Pilg.

NOTE: as *Anthaenatiopsis* without description by Mez, Bot. Jahrb.

TRTD. BY: Zuloaga and Morrone.

NHT: Paspalinae.

DST.: Arge, Boli, Braz, Para.

LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 4, INFRASPP.: 2.

SYN.: *Panicum* sect. *Perforata* Nees (1829).

Anthaenantiopsis fiebrigii Mez, Bot. Jahrb. Syst. 56 (Beibl. 125): 11. 1921. T-Specim.: 1 of 3. Paraguay, *Balansa 36* [V]. 2 of 3. Paraguay: Toldos bei Bermejo, Dec 1903, *K. Fiebrig 2381* [V: SI]. 3 of 3. Paraguay, *Rojas ed. Hassler 10672* [V].

NOTE: as "*Anthaenatiopsis*"; nom. inval., genus not yet validly published.

= **Anthaenantiopsis fiebrigii** Parodi

Anthaenantiopsis fiebrigii Parodi, Notas Mus. La Plata, Bot. 8(40): 90. 1943. T-Specim.: 1 of 1. Bolivia: Tarija, Toldos bei Bermejo, Dec 1903, *Fiebrig 2381* [LT: B; ILT: B, BAA, G, LIL, SI, W], LT designated by Parodi, Notas Mus. La Plata, Bot. 8: 75-100 (1943).

DST.: Arge, Boli, Braz, Para.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Morrone, Anton & Zuloaga (1995); Morrone, Filgueiras, Zuloaga & Dubcovsky (1993); Renvoize (1998); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).

SYN.: *Anthaenantiopsis fiebrigii* Mez (1921); *Anthaenatiopsis fiebrigii* Mez (1921).

Anthaenantiopsis perforata (Nees) Parodi, Notas Mus. La Plata, Bot. 8(40): 91. 1943. Basionym: *Panicum perforatum* Nees.

DST.: Boli, Braz, Para.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Filgueiras (1991); Morrone, Filgueiras, Zuloaga & Dubcovsky (1993); Renvoize (1998); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).

SYN.: *Panicum perforatum* Nees (1829); *Panicum trachystachyum* var. *lineare* Döll (1877).

Anthaenantiopsis perforata var. **camporum** Morrone, Filg. & Zuloaga, Syst. Bot. 18(3): 445. 1993. T-Protol.: Brazil: Mato Grosso: 70 km N of Xavantina, 14.40S, 52.20W, 300-400 m, 10 Oct 1964, *H.S. Irwin & T.R. Soderstrom 6729* [HT:US]. T-Specim.: 1 of 1. Brazil: Mato grosso; ca. 70 km N. of Xavantina, 300 to 400 meters, 10 Oct 1964, *H.S. Irwin & T.R. Soderstrom 6729* [HT: US-2565530].

DST.: Boli, Braz.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Morrone, Filgueiras, Zuloaga & Dubcovsky (1993).

Anthaenantiopsis perforata (Nees) Parodi var. **perforata**

DST.: Boli, Braz, Para.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Morrone, Filgueiras, Zuloaga & Dubcovsky (1993).

Anthaenantiopsis racemosa Renvoize, Kew Bull. 42(4): 924. 1987. T-Protol.: Brazil: Parana: Mun. Ponta Grossa: Ponta Grossa, *Dombrowski 6528* [HT: PKDC; IT: K]. T-Specim.: 1 of 1. Brazil. Parana: Ponta Grossa, *Dombrowki 6528* [HT: PKDC; IT: K].

= **Paspalum lachneum** Nees ex Steud.

Anthaenantiopsis rojasiana Parodi, Notas Mus. La Plata, Bot. 8: 87, f. 3. 1943. T-Specim.: 1 of 1. Paraguay: Amambay: Pedro Juan Caballero, estero Ypaycre, 22° 33'S 55° 45'W, 6 Sep 1933, *T. Rojas 6290* [HT: BAA].

DST.: Arge, Para.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Morrone, Anton & Zuloaga (1995); Morrone, Filgueiras, Zuloaga & Dubcovsky (1993); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).

Anthaenantiopsis trachystachya (Nees) Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 11. 1921. Basionym: *Panicum trachystachyum* Nees.

NOTE: nom. inval., genus not yet validly published; basionym only indirectly cited through the basionym author name alone.

= **Anthaenantiopsis trachystachya** (Nees) Mez ex Pilg.

Anthaenantiopsis trachystachya (Nees) Mez ex Pilg., Notizbl. Bot. Gart. Berlin-Dahlem 11: 237. 1931. Basionym: *Panicum trachystachyum* Nees.
DST.: Boli, Braz, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Killeen (1990); Morrone, Filgueiras, Zuloaga & Dubcovsky (1993); Renvoize (1988); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).
SYN.: *Anthaenantiopsis trachystachya* (Nees) Mez (1921); *Anthaenatiopsis trachystachya* (Nees) Mez (1921); *Panicum trachystachyum* Nees (1829); *Panicum trachystachyum* var. *angustifolium* Döll (1877); *Panicum trachystachyum* var. *trachystachyum*.

Anthaenatiopsis fiebrigii Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 11. 1921. T-Protol.: *Fiebrig 2381*. T-Specim.: 1 of 1. Bolivia: Toldo, 2300 m, Dec 1903, *Fiebrig 2381* [V: SI].
NOTE: nom. inval., genus not yet validly published.
CORRECT NAME: *Anthaenantiopsis fiebrigii* Parodi
= **Anthaenantiopsis fiebrigii** Parodi

Anthaenatiopsis trachystachya (Nees) Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 11. 1921. Basionym: *Panicum trachystachyum* Nees.
NOTE: nom. inval., genus not yet validly published.
CORRECT NAME: *Anthaenantiopsis trachystachya* (Nees) Mez ex Pilg.
= **Anthaenantiopsis trachystachya** (Nees) Mez ex Pilg.

Anthenantia P. Beauv., Ess. Agrostogr. 48, 151, t. 10. 1812. TYPE: *Anthenantia villosa* (Michx.) P. Beauv.
NOTE: orth. var., as "*Anthaenantia*" on p. 48, as "*Anthenanthia*" on p. 151, as "*Anthenantia*" on expl. t. 10.
= **Anthaenantia** P. Beauv.

Anthenantia lanata (Kunth) Benth., J. Linn. Soc., Bot. 19: 39. 1881. Basionym: *Paspalum lanatum* Kunth.
NOTE: orth. var., see *Anthaenantia*.
= **Anthaenantia lanata** (Kunth) Benth.

Anthenantia villosa (Michx.) P. Beauv., Ess. Agrostogr. 48, t. 10, f. 7. 1812. Basionym: *Phalaris villosa* Michx.
NOTE: orth. var. *Anthaenantia*.
= **Anthaenantia villosa** (Michx.) P. Beauv.

Anthephora

Schreb., Beschr. Gras. 2: 105. 1810. TYPE: *Anthephora elegans* Schreb.
TRTD. BY: Zuloaga and Morrone.
NHT: Cenchrinae.
DST.: Beli, Braz, Cari, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Hond, Mexi, Nica, Pana, Peru, USA, Vene.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 3.
CNSLTD. LIT.: Goossens (1932).
SYN.: *Hypudaerus* A. Br. (1841).

Anthephora cristata (Döll) De Wild. & T. Durand, Ann. Mus. Congo, Ser. 1, Bot., ser. 3, 255. 1901. Basionym: *Anthephora elegans* var. *cristata* Döll.
NOTE: The type specimen of the basionym indicates Pernambuco, Brazil. However, this is an African species that has not been recollected in South America. Possibly the original collection location was in error.
LVL. ACCPTC.: 1; excluded.
SYN.: *Anthephora cristata* (Döll) Hack. (1910); *Anthephora elegans* var. *cristata* Döll (1877).

Anthephora cristata (Döll) Hack., Ann. Mus. Congo, Ser. 1, Bot. Fasc. 2: 255. 1910. Basionym: *Anthephora elegans* var. *cristata* Döll.
NOTE: 1901?.
= **Anthephora cristata** (Döll) De Wild. & T. Durand

Anthephora cuspidata Andersson, Galapagos Veg. 141. 1854. T-Specim.: 1 of 1. Galapagos Islands: Isla Santa Cruz, no date, *J. Andersson s.n.* [T: US-865421 (fragm.)].
= **Anthephora hermaphrodita** (L.) Kuntze

Anthephora elegans Schreb., Beschr. Gras. 2: 105, t. 44. 1810. T-Protol.: West Indies: Jamaica.
= **Anthephora hermaphrodita** (L.) Kuntze

Anthephora elegans var. *armata* Döll, Fl. Bras. 2(2): 314. 1877. T-Protol.: Brazil.
= **Anthephora hermaphrodita** (L.) Kuntze

Anthephora elegans var. *cristata* Döll, Fl. Bras. 2(2): 314. 1877. T-Specim.: 1 of 2. Brazil: Pernambuco, no date, *Anon. s.n.* [T: US-865420 (fragm. ex hb. Döll)]. 2 of 2. Brazil, *Forsell s.n.* [HT: KR].
= **Anthephora cristata** (Döll) De Wild. & T. Durand

Anthephora elegans var. *villosa* Döll, Fl. Bras. 2(2): 314. 1877. T-Protol.: Brazil.
STATUS: Unidentified.

Anthephora hermaphrodita (L.) Kuntze, Revis. Gen. Pl. 2: 759. 1891. Basionym: *Tripsacum hermaphroditum* L.
DST.: Beli, Braz, Cari, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Hond, Mexi, Nica, Pana, Peru, USA, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Balick, Nee & Atha (2000); Beetle (1977); Beetle (1983); Berendsohn & Araniva de González (1991); Brako & Zarucchi (1993); Breedlove (1986); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1999); Gould, W (1979); Gould & Moran (1981); Hitchcock (1909); Hitchcock (1927); Hitchcock (1936); Hitchcock (1951); Jorgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Lawesson, Adsersen & Bentley (1987); Lindeman & Stoffers (1963); Liogier & Martorell (1982); Macbride (1936); McVaugh (1983); Molina (1975); Pohl (1980); Porter (1983); Reeder & Reeder (1971); Renvoize (1984); Reyes-García & Sousa (1997); Sousa & Cabrera (1983); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Swallen (1955); Tovar (1993); Webster & Peterson (1996); Wiggins & Porter (1971); Wunderlin (1998).
SYN.: *Anthephora cuspidata* Andersson (1854); *Anthephora elegans* Schreb. (1810); *Anthephora elegans* var. *armata* Döll (1877); *Anthephora villosa* Spreng. (1822); *Cenchrus laevigatus* Trin. (1820); *Cenchrus tripsacoides* Cav. (1803); *Cenchrus villosus* (Spreng.) Spreng. (1825); *Tripsacum hermaphroditum* L. (1759); *Tripsacum hermaphroditum* Panz. (1785).

Anthephora punctulata Steud., Syn. Pl. Glumac. 1: 111. 1854. T-Specim.: 1 of 2. Mexico: Veracruz, 1840, *H. Galeotti 5689* [ST: US-865424 (fragm. ex hb. Delesert)]. 2 of 2. Mexico, *H. Galeotti 5754* [ST].
LVL. ACCPTC.: 3.

Anthephora villosa Spreng., Neue Entdeck. Pflanzenk. 3: 14. 1822. T-Protol.: Indies occidentali.
= **Anthephora hermaphrodita** (L.) Kuntze

Anthephoreae trib. Pilg., Bot. Jahrb. Syst. 76: 353, 366. 1954.
NOTE: nom. inval., without Latin description.
= **Paniceae** trib. R. Br.

Anthephoreae trib. Pilg. ex Potztal, Willdenowia 1(5): 771. 1957. TYPE: *Anthephora* Schreb.
NOTE: without rank, rank assigned by ref. to Pilg., Bot. Jahrb. 76: 366-379. 1954.
= **Paniceae** trib. R. Br.

Anthephorinae subtrib. Benth., J. Linn. Soc., Bot. 19: 30. 1881.
= **Cenchrinae** subtrib. Dumort.

Anthistiria L. f., Nov. Gram. Gen. 35. 1780 [1779]. TYPE: *Anthistiria ciliata* L. f.; nom. illeg. superfl. **Andropogon quadrivalvis** L.
= **Themeda** Forssk.

Anthistiria andropogonoides Steud., Syn. Pl. Glumac. 1: 402. 1854. T-Protol.: Venezuela: Valencia, *Funck 743*. T-Specim.: 1 of 1. Venezuela: Carabobo, 1843, *N. Funck 743* [HT: P; IT: K, US-865413 (fragm. ex P)].
= **Hyparrhenia bracteata** (Humb. & Bonpl. ex Willd.) Stapf

Anthistiria arguens (L.) Willd., Sp. Pl. 4: 901. 1806. Basionym: *Stipa arguens* L.
= **Themeda arguens** (L.) Hack.

Anthistiria ciliata L. f., Suppl. Pl. 113. 1781. T-Protol.: Habitat in India, "Andr. nutans Mant. plant. p. 303" [IGS].
NOTE: nom. illeg. superfl.
CORRECT NAME: *Andropogon quadrivalvis* L.
= **Themeda quadrivalvis** (L.) Kuntze

Anthistiria dissoluta Nees ex Steud., Syn. Pl. Glumac. 1: 400. 1854. T-Protol.: tropical Africa, *Anon.* [HT: CGE].
= **Hyperthelia dissoluta** (Nees ex Steud.) Clayton

Anthistiria foliosa Kunth, Nov. Gen. Sp. 1: 191-192. 1815 [1816]. T-Protol.: Crescit in apricis prope San Fernando Cumanensium et Cuchilla de Guanaguana, altit. 100-220 hex. Floret Septembri, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Venezuela, Sep, *Humboldt & Bonpland s.n.* [HT: P; IT: US-865415 (fragm. ex P)].
= **Hyparrhenia bracteata** (Humb. & Bonpl. ex Willd.) Stapf

Anthistiria glabrifolia Desv., Mem. Soc. Agric. Angers 1: 175. 1831. T-Protol.: Habitat in Antillis.
NOTE: also in Opusc. Sci. Phys. Nat. 71 [reprint] 1831-1833.
LVL. ACCPTC.: 3.

Anthistiria humboldtii Nees, Fl. Bras. Enum. Pl. 2: 369. 1829. T-Protol.: Cumana, Venezuela.
NOTE: nom. illeg. superfl.
= **Hyparrhenia bracteata** (Humb. & Bonpl. ex Willd.) Stapf

Anthistiria pilifera Steud., Syn. Pl. Glumac. 1: 400. 1854. T-Protol.: Java.
= **Themeda arguens** (L.) Hack.

Anthistiria pilosa J. Presl, Reliq. Haenk. 1(4-5): 348. 1830. T-Protol.: Hab. in montanis Peruviae huanoccensibus, *Haenke s.n.* T-Specim.: 1 of 1. Peru: Huánuco, *Haenke s.n.* [HT: PR; IT: US-865417 (fragm.)].
= **Hyparrhenia bracteata** (Humb. & Bonpl. ex Willd.) Stapf

Anthistiria reflexa Kunth, Nov. Gen. Sp. 1: 191. 1815 [1816]. T-Protol.: Crescit in crepidinibus siccis montis Cocollar et in convalli Caripense, alt. 440 hexap. (Nova Andulusia). Floret Septembri, *Humboldt & Bonpland s.n.*
NOTE: nom. illeg. superfl.
CORRECT NAME: *Andropogon bracteatus* Humb. & Bonpl. ex Willd.
= **Hyparrhenia bracteata** (Humb. & Bonpl. ex Willd.) Stapf

Anthistiria scandens Roxb., Fl. Ind., ed. 1820 1: 253. 1820. T-Protol.: Native of Bengal; flowers during the cool season.
= **Themeda quadrivalvis** (L.) Kuntze

Anthistiriinae

subtrib. J. Presl, Reliq. Haenk. 1(4-5): 347. 1830. TYPE: *Anthistiria* L. f.
NOTE: as "Anthistiriaceae".
TRTD. BY: Soreng, Davidse, Filgueiras, Judziewicz, Peterson and Zuloaga.
NHT: Andropogoneae.
LVL. ACCPTC.: 1.

Anthoxanthum giganteum Walter, Fl. Carol. 65. 1788. T-Specim.: 1 of 1. USA: Carolina, *Walter s.n.* [HT: BM].
= **Saccharum giganteum** (Walter) Pers.

Apluda

L., Sp. Pl. 1: 82. 1753. TYPE: *Apluda mutica* L.; LT designated by Cope in Jarvis et al., Regnum Veg. 127: 20 (1993)
TRTD. BY: Filgueiras
NHT: Ischaeminae.
DST.: USA.
LVL. ACCPTC.: 1; introduced. NO. ACCPTD SPP.: 1.
CNSLTD. LIT.: Reed (1964).
SYN.: *Calamina* P. Beauv. (1812).

Apluda aristata L., Cent. Pl. II 2: 7. 1756. T-Protol.: Habitat in India. T-Specim.: 1 of 1. [LT: LINN-1213.4], LT designated by Renvoize in Cafferty et al., Taxon 49(2): 246 (2000).
= **Apluda mutica** L.

Apluda cumingii Büse ex de Vriese, Pl. Ind. Bat. Orient. 105. 1857. T-Protol.: Hab. verosimiliter etiam Javam. Cognovi ex spec. herb. , *Cumingii insulae Manillae 635*.
= **Apluda mutica** L.

Apluda geniculata Roxb., Hort. Bengal. 8. 1814. T-Protol.: Found on the banks of the Ganges.
NOTE: nom. nud.
= **Apluda mutica** L.

Apluda gigantea (P. Beauv.) Spreng., Syst. Veg. 1: 290. 1825. Basionym: *Calamina gigantea* P. Beauv.
= **Apluda mutica** L.

Apluda glauca (Retz.) Schreb., Beschr. Gras. 2: 99. 1810. Basionym: *Andropogon glaucus* Retz.
= **Apluda mutica** L.

Apluda gryllus (L.) C. Presl, Cyp. et Gram. Sicul. 55. 1820. Basionym: *Andropogon gryllus* L.
NOTE: Beauv. misapplied by Presl.
= **Chrysopogon aciculatus** (Retz.) Trin.

Apluda humilis (J. Presl) Kunth, Revis. Gramin. 1: Suppl. XLI. 1830. Basionym: *Calamina humilis* J. Presl.
= **Apluda mutica** L.

Apluda inermis Regel, Trudy Glavn. Bot. Sada 7: 658. 1881. T-Protol.: Asia.
= **Apluda mutica** L.

Apluda mutica L., Sp. Pl. 1: 82. 1753. T-Specim.: 1 of 1. India [LT: LINN-1213.1], LT designated by Cope in Jarvis et al., Regnum Veg. 127: 20 (1993).
NOTE: Known in our flora only from ore piles near Baltimore, Maryland.
DST.: USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Bor (1960); Flora of China Editorial Committee (Addendum, 200?); Lazarides (1980); Reed (1964); Simon (1990).
SYN.: *Andropogon aristatus* (L.) Raspail (1825); *Andropogon glaucus* Retz. (1789);*Apluda aristata* L. (1756); *Apluda cumingii* Büse ex de Vriese (1857); *Apluda geniculata* Roxb. (1814);*Apluda gigantea* (P. Beauv.) Spreng. (1825); *Apluda glauca* (Retz.) Schreb. (1810); *Apluda humilis* (J. Presl) Kunth (1830); *Apluda inermis* Regel (1881);*Apluda mutica* subsp. *aristata* (L.) Babu (1977); *Apluda mutica* subsp. *aristata* (L.) R.D. Gaur (1987);*Apluda mutica* var. *aristata* (L.) Hack. ex Backer (1928); *Apluda mutica* var. *aristata* (L.) Pilg. (1945); *Apluda varia* subsp. *aristata* (L.) Hack. (1889); *Apluda varia* subsp. *mutica* (L.) Hack. (1889); *Apluda varia* var. *intermedia* Hack. (1889); *Calamina gigantea* P. Beauv. (1812); *Calamina humilis* J. Presl (1830); *Calamina mutica* (L.) P. Beauv. (1812).

Apluda mutica subsp. *aristata* (L.) Babu, Herbaceous Fl. Dehra Dun 582. 1977. Basionym: *Apluda aristata* L.
= **Apluda mutica** L.

Apluda mutica subsp. *aristata* (L.) R.D. Gaur, J. Econ. Taxon. Bot. 9(1): 59. 1987. Basionym:*Apluda aristata* L.
NOTE: isonym.
E. NAME: *Apluda mutica* subsp. *aristata* (L.) Babu
= **Apluda mutica** L.

Apluda mutica var. *aristata* (L.) Hack. ex Backer, Mem. Soc. Roy. Sci. Nancy 2: 54. 1928. Basionym: *Apluda aristata* L.
NOTE: Handb. Fl. Java Afl. 2: 54, 1928.
= **Apluda mutica** L.

Apluda mutica var. *aristata* (L.) Pilg., Nat. Pflanzenfam. (ed. 2) 14c: 130. 1945. Basionym: *Apluda aristata* L.
NOTE: isonym.
E. NAME: *Apluda mutica* var. *aristata* (L.) Hack. ex Backer
= **Apluda mutica** L.

Apluda varia subsp. *aristata* (L.) Hack., Monogr. Phan. 6: 199. 1889. Basionym: *Apluda aristata* L.
= **Apluda mutica** L.

Apluda varia var. *intermedia* Hack., Monogr. Phan. 6: 198. 1889. T-Protol.: Philippines. T-Specim.: 1 of 1. Philippines, no date, *Rodbertus s.n.* [HT: B; IT: US-865404 (fragm. ex B)].
NOTE: perhaps p. 196.
= **Apluda mutica** L.

Apluda varia subsp. *mutica* (L.) Hack., Monogr. Phan. 6: 197. 1889. Basionym: *Apluda mutica* L.
= **Apluda mutica** L.

Apluda zeugites L., Syst. Nat. (ed. 10) 2: 1306. 1759. T-Specim.: 1 of 2. Jamaica, no date, *Brown s.n.* [T: US-865405 (fragm.)]. 2 of 2. Jamaica, *P. Browne s.n.* [T: LINN], T discussed by Hitchcock, Contr. U.S. Natl. Herb. 12: 127 (1908).
= **Zeugites americana** Willd.

Apludastrae UNRANKED Stapf, Fl. Trop. Afr. 9: 5. 1917. TYPE: *Apluda* L.
= **Ischaeminae** subtrib. J. Presl

Apludinae subtrib. Hook. f., Fl. Brit. India 7: 4. 1896.
= **Ischaeminae** subtrib. J. Presl

Apocopidinae subtrib. Keng, Sinensia 10: 278. 1939.
NOTE: nom. inval., without Latin description.
= **Germainiinae** subtrib. Clayton

Apogonia (Nutt.) E. Fourn., Mexic. Pl. 2: 63. 1886. Basionym: *Rottboellia* sect. *Apogonia* Nutt.
= **Coelorachis** Brongn.

Apogonia glabrata E. Fourn., Mexic. Pl. 2: 63. 1886. T-Specim.: 1 of 4. Mexico, no date, *C.J.W. Schiede s.n.* [IST: US-729814 (fragm.)]. 2 of 4. Mexico: Hacienda de la Laguna, *Schiede s.n.* [IST: LE, US-729814 (fragm. ex LE)]. 3 of 4. Mexico: Orizaba, *F. Mueller 2088* [ST: P; IST: K, W]. 4 of 4. [West Indes]: Martinica, *Hahn 1519* [ST].
= **Schizachyrium salzmannii** (Trin. ex Steud.) Nash

Apogonia ramosa E. Fourn., Mexic. Pl. 2: 63. 1886. T-Specim.: 1 of 1. Mexico: Veracruz: Río Blanco near Orizaba, 24 Jul 1865-24 Jul 1866, *Bourgeau 2647* [LT: P; ILT: L, US-728032 (fragm.)], LT designated by Veldkamp et al., Blumea 31: 291 (1986).
= **Muesithea ramosa** (E. Fourn.) de Koning & Sosef

Aristaria Jungh., Tijdschr. Natuurl. Gesch. Physiol. 7: 296. 1840. TYPE: *Aristaria barbata* Jungh.
= **Themeda** Forssk.

Aristida L., Sp. Pl. 1: 82. 1753. TYPE: *Aristida adscensionis* L.

TRTD. BY: Davidse, Longhi-Wagner, & Laegaard.
NHT: Aristideae.
DST.: Arge, Beli, Boli, Braz, Cana, Cari, Chil, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1. NO. ACCPTD INFRAGEN.: 1, SPP.: 139, INFRASPP.: 49.
SYN.: *Aristida* sect. *Arthratherum* (P. Beauv.) Rchb. (1828); *Aristida* sect. *Streptachne* (R. Br.) Domin (1915); *Aristida* subg. *Arthratherum* (P. Beauv.) Trin. & Rupr. (1842); *Aristopsis* Cat. Guerra (1981); *Arthratherum* P. Beauv. (1812);*Chaetaria* P. Beauv. (1812); *Curtopogon* P. Beauv. (1812); *Kielboul* Adans. (1763); *Moulinsia* Raf. (1830); *Streptachne* Kunth (1815 [1816]); *Streptachne* R. Br. (1810); *Trixostis* Raf. (1830).

Aristida achalensis Mez, Repert. Spec. Nov. Regni Veg. 17(8-12): 149. 1921. T-Protol.: Argentina: Sierra Achala, *Hieronymus s.n.* T-Specim.: 1 of 1. Argentina: Córdoba: Sierra de Achala, Paso de la Higuera al pie de la Cuesta de Arjel, 24-25 Mar 1875,*G. Hieronymus s.n.* [HT: B; IT: US-81028 (fragm. ex B & photo)].
DST.: Arge, Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Caro (1961); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Aristida achalensis* var. *elongata* Henrard (1926); *Aristida decipiens* Henrard (1932); *Aristida elongata* Henrard (1926).

Aristida achalensis Mez var. **achalensis**
DST.: Arge, Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Longhi-Wagner (1999).

Aristida achalensis var. *elongata* Henrard, Meded. Rijks-Herb. 54: 4, f. 1926. T-Protol.: Argentina: Capilla del Monte-Córdoba, 25 Apr 1925, *M. Barros s.n. [hb. Parodi 6328]* [HT: L-925.260-241]. T-Specim.: 1 of 1. Argentina: Córdoba: Capilla de Monte, 25 Apr 1925, *M. Barros s.n. [herb. Parodi 6328]* [HT: L-925.260-241; IT: BAA].
= **Aristida achalensis** Mez

Aristida achalensis var. **tucumana** (Henrard) Henrard, Meded. Rijks-Herb. 58: 234, t. 110, 1932. Basionym: *Aristida tucumana* Henrard.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Aristida tucumana* Henrard (1928).

Aristida acuminata Hack., Repert. Spec. Nov. Regni Veg. 7: 313. 1909. T-Protol.: Brasilia: Rio Grande do Sul: Municipio Rio Pardo, in campis prope Arvio das pedras, *C. Jürgens s.n.* T-Specim.: 1 of 1. Brazil: Rio Grande do Sul: Municipio Rio Pardo, in campis prope Arvio das pedras, Mar 1905, *C. Jürgens G. 79 (Hackel 251)* [HT: W-15486; IT: US-81027 (fragm. ex W & photo)].
= **Aristida circinalis** Lindm.

Aristida adscensionis L., Sp. Pl. 1: 82. 1753. T-Protol.: In insula Adscensionis una ex quatour istius pauperrimae florae plantis, quarum. T-Specim.: 1 of 3. Ascension Island, *Osbeck s.n.* [LT: LINN-98.1], LT designated by Henrard, Meded. Rijksherb. 54: 9 (1926). 2 of 3. 6. Gay. Seugl., *Herb. Fischer* [ST: LE]. 3 of 3. Ins. Ascensionis, *comm. Swarz Herb. Fischer* [ST: LE].
NOTE: A widespread species in the drier areas of the world with numerous morphological forms that intergrade. Pending a world-wide revision of this complex, no infraspecific taxa are recognized in this *Catalogue*.
DST.: Arge, Boli, Braz, Cari, Chil, Ecua, Guat, Hond, Mexi, Nica, Para, Peru, USA, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams (1923); Adams (1972); Adolfo Maria (1966); Allred (1992); Beetle (1983); Brako & Zarucchi (1993); Breedlove (1986); Caro (1961); Caro (1970); Catasus Guerra (1997); Cope (1992); Correll & Johnston (1970); Cronquist, Holmgren, Holmgren & Reveal (1977); Davidse, Sousa & Chater (editores generales) (1994); Dávila & Sánchez-Ken (1994); Fernald (1950); Foster (1958); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Gleason & Cronquist (1968); Gould, W (1979); Gould & Moran (1981); Great Plains Flora Association (1986); Hickman (1993); Hitchcock (1927); Hitchcock (1936); Hitchcock (1951); Jorgensen & Ulloa (1994); Jorgensen & León-Yánez (eds.) (1999); Kucera, Clair (1998); Launert (1970); Levin & Moran (1989); Lindeman & Stoffers (1963); Liogier & Martorell (1982); Longhi-Wagner (1990); Longhi-Wagner (1998); Longhi-Wagner (1999); López (2000); Marticorena & Quezada (1985); Matthei (1987); McKenzie, Noble, Urbatsch & Proctor (1989); McVaugh (1983); Molina (1975); Munz & Keck (1959); Munz (1974); Phillips (1995); Pohl & Davidse (1994); Reeder (1993); Renner, Balslev & Holm-Nielsen (1990); Renvoize (1984); Renvoize (1998); Serrano & Terán (2000); Shreve & Wiggins (1964); Stevens, Ulloa, Pool & Montiel (2001); Swallen (1955); Tovar (1993); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Aristida adscensionis* fo. *modestina* Hack. (1906); *Aristida adscensionis* fo. *viridis* Kuntze (1898); *Aristida adscensionis* subsp. *guineensis* (Trin. & Rupr.) Henrard (1926); *Aristida adscensionis* subvar. *condensata* Hack. (1904); *Aristida adscensionis* var. *abortiva* Beetle (1974); *Aristida adscensionis* var. *adscensionis*; *Aristida adscensionis* var. *breviseta* Hack. (1906); *Aristida adscensionis* var. *bromoides* (Kunth) Henrard (1926); *Aristida adscensionis* var. *canariensis* (Willd.) T. Durand & Schinz (1894); *Aristida adscensionis* var. *coarctata* (Kunth) Kuntze (1898); *Aristida adscensionis* var. *condensata* (Hack.) Henrard (1926); *Aristida adscensionis* var. *decolorata* (E. Fourn.) Beetle (1974); *Aristida adscensionis* var. *humilis* (Kunth) Kuntze (1898); *Aristida adscensionis* var. *interrupta* (Cav.) Beetle (1974); *Aristida adscensionis* var. *mexicana* Hack. ex Henrard (1927); *Aristida adscensionis* var. *modesta* Hack. (1904); *Aristida adscensionis* var. *nigrescens* (J. Presl) Beetle (1974); *Aristida adscensionis* var. *normalis* Kuntze (1898); *Aristida adscensionis* var. *scabriflora* Hack. (1904); *Aristida adscensionis* var. *typica* Stapf (1897); *Aristida americana* var. *bromoides* (Kunth) Scribn. & Merr. (1901); *Aristida bromoides* Kunth (1815 [1816]); *Aristida canariensis* Willd. (1809); *Aristida coarctata* Kunth (1815 [1816]); *Aristida debilis* Mez (1921); *Aristida dispersa* Trin. & Rupr. (1842); *Aristida dispersa* var. *bromoides* (Kunth) Trin. & Rupr. (1842); *Aristida dispersa* var. *coarctata* (Kunth) Trin. & Rupr. (1842); *Aristida dispersa* var. *humilis* (Kunth) Trin. & Rupr. (1842); *Aristida dispersa* var. *nana* Trin. & Rupr. (1842); *Aristida dispersa* var. *nigrescens* (J. Presl) Trin. & Rupr. (1842); *Aristida fasciculata* Torr. (1824); *Aristida festucoides* Steud. & Hochst. (1845); *Aristida grisebachiana* E. Fourn. (1886); *Aristida grisebachiana* var. *decolorata* E. Fourn. (1886); *Aristida grisebachiana* var. *grisebachiana*; *Aristida guineensis* Trin. & Rupr. (1842); *Aristida humilis* Kunth (1815 [1816]); *Aristida interrupta* Cav. (1799); *Aristida laxa* Willd. ex Trin. & Rupr. (1842); *Aristida maritima* Steud. (1855 [1854]); *Aristida nana* (Trin. & Rupr.) Steud. (1855 [1854]); *Aristida nana* Steud. (1840); *Aristida nigrescens* J. Presl (1830); *Aristida peruviana* Beetle (1975); *Aristida schaffneri* E. Fourn. (1886); *Aristida schaffneri* E. Fourn. ex Hemsl. (1885); *Aristida stricta* var. *decolorata* E. Fourn. ex Dávila & Sánchez-Ken (1994); *Aristida stricta* var. *grisebachiana* E. Fourn. ex Dávila & Sánchez-Ken (1994); *Aristida vulgaris* var. *canariensis* (Willd.) Trin. & Rupr. (1842); *Chaetaria adscensionis* (L.) P. Beauv. (1812); *Chaetaria bromoides* (Kunth) Roem. & Schult. (1817); *Chaetaria canariensis* (Willd.)

Nees (1829); *Chaetaria coarctata* (Kunth) Roem. & Schult. (1817); *Chaetaria fasciculata* (Torr.) Schult. (1827); *Chaetaria humilis* (Kunth) Roem. & Schult. (1817); *Chaetaria interrupta* (Cav.) P. Beauv. (1812); *Chaetaria nana* Nees ex Steud. (1840).

Aristida adscensionis var. *abortiva* Beetle, Phytologia 28(4): 315. 1974. T-Protol.: Mexico: Baja California Sur: 5 mi S of El Coyote on Bajia Concepcion, *Beetle M-2403* [HT: WYAC].
= **Aristida adscensionis** L.

Aristida adscensionis L. var. *adscensionis*
= **Aristida adscensionis** L.

Aristida adscensionis var. *argentina* Hack., Anales Mus. Nac. Buenos Aires 11: 88. 1904. T-Specim.: 1 of 2. Argentina: Córdoba: Mina Clavero, Depto. San Alberto, 10 Dec 1901, *Stuckert 11446* [LT: W; ILT: US-81025 (fragm. ex W & photo), US-81026], LT designated by Henrard, Meded. Rijks-Herb. 54: 11 (1926). 2 of 2. Argentina: Cordoba, San Alberto Dept., 10 Dec 1901, *T.J.V. Stuckert 10458* [ST: US-81026 (fragm.)].
= **Aristida laevis** (Nees) Kunth

Aristida adscensionis var. *breviseta* Hack., Anales Mus. Nac. Buenos Aires 13: 449. 1906. T-Protol.: Argentina: Prov. Córdoba: General Paz, prope Córdoba, *Stuckert 1430*. T-Specim.: 1 of 1. Argentina: Prov. Córdoba: General Paz, prope Córdoba, 13 Jan 1897, *T.J.V. Stuckert 1430* [HT: W-15829; IT: CORD, SI, US-81024 (fragm. ex W & photo)].
= **Aristida adscensionis** L.

Aristida adscensionis var. *bromoides* (Kunth) Henrard, Meded. Rijks-Herb. 54: 62. 1926. Basionym: *Aristida bromoides* Kunth.
= **Aristida adscensionis** L.

Aristida adscensionis var. *canariensis* (Willd.) T. Durand & Schinz, Consp. Fl. Afr. 5: 799. 1894. Basionym: *Aristida canariensis* Willd.
= **Aristida adscensionis** L.

Aristida adscensionis var. *coarctata* (Kunth) Kuntze, Revis. Gen. Pl. 33: 340. 1898. Basionym: *Aristida coarctata* Kunth.
= **Aristida adscensionis** L.

Aristida adscensionis subvar. *condensata* Hack., Anales Mus. Nac. Buenos Aires 11: 91. 1904. T-Specim.: 1 of 1. Argentina: Prov. Córdoba: Río Primero, Estancia San Teodoro, ped. Villamonte, 20 Mar 1904, *Stuckert 14069* [LT: ?; ILT: CORD, SI], LT designated by Henrard, Meded. Rijks-Herb. 54: 13 (1926), but without specifying a specific sheet.
= **Aristida adscensionis** L.

Aristida adscensionis var. *condensata* (Hack.) Henrard, Meded. Rijks-Herb. 54: 13. 1926. Basionym: *Aristida adscensionis* subvar. *condensata* Hack.
= **Aristida adscensionis** L.

Aristida adscensionis var. *decolorata* (E. Fourn.) Beetle, Phytologia 28(4): 317. 1974. Basionym: *Aristida grisebachiana* var. *decolorata* E. Fourn.
= **Aristida adscensionis** L.

Aristida adscensionis subvar. *densiflora* Hack., Anales Mus. Nac. Buenos Aires 21: 65. 1911. T-Protol.: Argentina: Córdoba: Villa García–Dep. Sta. María, cercanías de Tanti, 16 Dec 1909, *Stuckert 20532*. T-Specim.: 1 of 1. Argentina: Córdoba: Villa García–Dep. Sta. María, cercanís de Tanti, 16 Dec 1909, *Stuckert 20532* [HT: W-40528; IT: CORD, US-81025 (fragm. ex W & photo)].
= **Aristida laevis** (Nees) Kunth

Aristida adscensionis subsp. *guineensis* (Trin. & Rupr.) Henrard, Meded. Rijks-Herb. 54: 216. 1926. Basionym: *Aristida guineensis* Trin. & Rupr.
= **Aristida adscensionis** L.

Aristida adscensionis var. *humilis* (Kunth) Kuntze, Revis. Gen. Pl. 33: 340. 1898. Basionym: *Aristida humilis* Kunth.
= **Aristida adscensionis** L.

Aristida adscensionis var. *interrupta* (Cav.) Beetle, Phytologia 28(4): 318. 1974. Basionym: *Aristida interrupta* Cav.
= **Aristida adscensionis** L.

Aristida adscensionis var. *laevis* Hack., Anales Mus. Nac. Buenos Aires 11: 89. 1904. T-Protol.: Argentina: Córdoba: Mina Clavero, Dept. San Alberto, Dec 1901, *Stuckert 10454*. T-Specim.: 1 of 1. Argentina: Córdoba: Mina Clavero, Dept. San Alberto, Dec 1901, *T.J.V. Stuckert 10454* [HT: W-15811; IT: CORD, US-81023 (fragm. ex W)].
= **Aristida multiramea** Hack.

Aristida adscensionis var. *mexicana* Hack. ex Henrard, Meded. Rijks-Herb. 54: 265. 1927. T-Protol.: Mexico.
NOTE: nom. inval., as syn. of *Aristida adscensionis* L.
= **Aristida adscensionis** L.

Aristida adscensionis var. *modesta* Hack., Anales Mus. Nac. Buenos Aires 11: 89. 1904. T-Specim.: 1 of 2. Argentina: Córdoba: de las cercanías Córdoba, 28 May 1903, *T. Stuckert 13139* [LT: W; ILT: SI], LT designated by Henrard, Meded, Rijks-Herb. 54: 15 (1926); cited by McVaugh, Fl. Novo-Galic. 14: 53 (1983). 2 of 2. Argentina: Córdoba: Mina Clavero, Dept. San Alberto, Dec 1901, *T.J.V. Stuckert 17707* [ST: W; IST: US-81022 (fragm., ex W)].
= **Aristida adscensionis** L.

Aristida adscensionis fo. *modestina* Hack., Anales Mus. Nac. Buenos Aires 13: 450. 1906. T-Specim.: 1 of 1. Argentina: Córdoba: prope Córdoba, Dec 1897, *Stuckert 2474* [V: CORD].
NOTE: nom. nud.
= **Aristida adscensionis** L.

Aristida adscensionis var. *nigrescens* (J. Presl) Beetle, Phytologia 28(4): 318. 1974. Basionym: *Aristida nigrescens* J. Presl.
= **Aristida adscensionis** L.

Aristida adscensionis var. *normalis* Kuntze, Revis. Gen. Pl. 3: 340. 1898. T-Protol.: Argentina.
NOTE: nom. inval.
= **Aristida adscensionis** L.

Aristida adscensionis var. *pumila* (Decne.) Coss. & Durieu, Expl. Sci. Algerie 2: 84. 1854. Basionym: *Aristida pumila* Decne.
NOTE: An Old World name misapplied in the New World.

Aristida adscensionis var. *scabriflora* Hack., Anales Mus. Nac. Buenos Aires 11: 89. 1904. T-Protol.: Argentina. T-Specim.: 1 of 1. Argentina: Córdoba: Mina Clavero, Dept. San Alberto, 16 Dec 1901, *Stuckert 10623* [LT: CORD; ILT: US-81021 (fragm. ex W), W], LT

designated by Caro (as isotipo), Kurtziana 1: 141-142 (1961).
= **Aristida adscensionis** L.

Aristida adscensionis var. *typica* Stapf, Fl. Brit. India 7: 224. 1897.
NOTE: nom. inval.
= **Aristida adscensionis** L.

Aristida adscensionis fo. *viridis* Kuntze, Revis. Gen. Pl. 3: 340. 1898.
= **Aristida adscensionis** L.

Aristida aequiramea Scheele, Linnaea 22(3): 343. 1849. T-Protol.: Auf steinigen Boden in fruchtbarer Dammerde bei Neu-Braunfels, in Texas, September, *Lindheimer s.n.* T-Specim.: 1 of 1. USA: Texas: New Braunfels, Sep 1846, *F. Lindheimer 562* [LT: PH; IT: MEL, MO, US-81019], LT designated by Merrill, Circ. Div. Agrostol. U.S.D.A. 34: 7 (1901).
= **Aristida purpurea** var. **purpurea**

Aristida affinis (Schult.) Kunth, Revis. Gramin. 1: 61. 1829. Basionym: *Chaetaria affinis* Schult.
= **Aristida purpurascens** Poir.

Aristida altissima Arechav., Anales Mus. Nac. Montevideo 4(1): 80-81, 73, t. 5. 1902. T-Protol.: Vive en campos de Tacuarembó, florece en noviembre y diciembre, *Arechavaleta s.n.* T-Specim.: 1 of 1. Uruguay: campos de Tacuarembó, Nov 1896, *Arechavaleta s.n.* [HT: MVM; IT: US-81017 (fragm. ex W & photo), W-15850].
= **Aristida laevis** (Nees) Kunth

Aristida amazonensis Longhi-Wagner, Kew Bull. 49(4): 817, f. 1. 1994. T-Protol.: Brazil: Amazonas: Estrada do Estanho, road to Igarapé Preto, ca. 60 km SE of Transamazon Highway, 2 Jul 1979, *Calderón, Monteiro & Guedes 2739* [HT: K; IT: BR, NY, US].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Longhi-Wagner (1994); Longhi-Wagner (1999).

Aristida americana var. *bromoides* (Kunth) Scribn. & Merr., Circ. Div. Agrostol. U.S.D.A. 32: 5. 1901. Basionym: *Aristida bromoides* Kunth.
= **Aristida adscensionis** L.

Aristida amplexifolia Caro & E.A. Sánchez, Darwiniana 19(2-4): 413-417, f. 1. 1975. T-Protol.: Argentina: Jujuy: Dpartamento Yavi: Cerro Colorado, 21 Feb 1971, *B.J. Ruthsatz IX-25* [HT: BAF; IT: BAA].
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

Aristida antoniana Steud. ex Lechler, Berberid. Amer. Austr. 56. 1857. T-Protol.: Peru, *Lechler 1774*. T-Specim.: 1 of 1. Peru: Puno, Jun 1854, *W. Lechler 1774* [V: US-81016].
NOTE: nom. nud.
= **Aristida antoniana** Steud. ex Döll

Aristida antoniana Steud. ex Döll, Fl. Bras. 2(3): 19. 1878. T-Specim.: 1 of 1. Peru, *Lechler 1774* [LT: BR; IT: K, M, MO (fragm. ex US), US-81016 (fragm. ex K), US-81016 (fragm. ex BR, M & photo), W], LT designated by Henrard, Meded. Rijks-Herb. 54: 31 (1926).
DST.: Boli, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: López (2000); Renvoize (1998); Serrano & Terán (2000).
SYN.: *Aristida antoniana* Steud. ex Lechler (1857); *Aristida enodis* Hack. (1912); *Aristida pflanzii* Mez (1921).

Aristida appressa Vasey, Contr. U.S. Natl. Herb. 1(8): 282. 1893. T-Protol.: Mexico: Guadalajara, 1885 (error for 1886)[HT: US]. T-Specim.: 1 of 1. Mexico: Jalisco: Guadalajara, 1885, *E. Palmer s.n.* [HT: US-745676; IT: L (fragm.), W], Collection date in error for 1886.
DST.: Beli, CoRi, ElSa, Guat, Hond, Mexi, Nica, Pana.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Beetle (1977); Beetle (1983); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McVaugh (1983); Pohl & Davidse (1994); Stevens, Ulloa, Pool & Montiel (2001).
SYN.: *Aristida appressa* var. *brevior* Vasey (1893); *Aristida orizabensis* var. *pseudospadicea* (F.T. Hubb.) Henrard (1928); *Aristida pseudospadicea* F.T. Hubb. (1913).

Aristida appressa var. *brevior* Vasey, Contr. U.S. Natl. Herb. 1(8): 282. 1893. T-Protol.: Mexico: Río Blanco, *Dr. Edward Palmer 516*. T-Specim.: 1 of 1. Mexico: Jalisco: Río Blanco, Jun 1886-Oct 1886, *E. Palmer 516* [HT: US-991682; IT: BM, L, MO-2874581, US-820785].
= **Aristida appressa** Vasey

Aristida arechavaletae Henrard, Meded. Rijks-Herb. 54: 35. 1926.
REPLACED NAME: *Aristida intermedia* Arechav.
BLOCKING NAME: *Aristida intermedia* Scribn. & C.R. Ball
= **Aristida teretifolia** Arechav.

Aristida arenaria Trin., Gram. Panic. 25. 1826. T-Protol.: V. sp. Brasilia. T-Specim.: 1 of 1. Brazil: in arenosis prope Cuyabá, *G.H. von Langsdorff* [LT: LE-TRIN-1260.01; ILT: K], LT designated by ?; cited by Longhi-Wagner, Bol. Inst. Bot. (São Paulo) 12: 146 (1999).
CORRECT NAME: *Aristida sabulosa* Kunth
= **Aristida setifolia** Kunth

Aristida aristiglumis Caro, Kurtziana 1: 198-201, f. 18D-F. 1961. T-Protol.: Argentina: Córdoba: a ca. 10 km de Alta Gracia, a orillas del río Anizacate, en las faldas de barranco elevado, 17 Jan 1940, *A.T. Hunziker 697* [HT: CORD]. T-Specim.: 1 of 1. Argentina: Córdoba: a ca. 10 km de Alta Gracia, a orillas del río Anisacate, 17 Jan 1940, *A.T. Hunziker 697* [HT: CORD; IT: MO (fragm.), US-1816633].
= **Aristida circinalis** Lindm.

Aristida arizonica Vasey, Bull. Torrey Bot. Club 13(2): 27. 1886. T-Protol.: USA: collected in Arizona. T-Specim.: 1 of 1. USA: New Mexico: near Las Vegas, 1881, *G.R. Vasey s.n.* [LT: US-81015], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 22(7): 568 (1924).
NOTE: as "*Arizonica*".
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Beetle (1983); Correll & Johnston (1970); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Gould & Moran (1981); Hitchcock (1951).

Aristida arubensis Henrard, Meded. Rijks-Herb. 54: 41-42, f. 1926. T-Protol.: Indies occidentalis: Insula Aruba, Christoffelberg, 2-4 Feb 1885, *W.F.R. Suingar s.n.* [HT: L-908.84-423, L-908.64-422]. T-Specim.: 1 of 1. Netherlands Antilles, 4 Feb 1885, *W.F.R. Suringar HERB. LUGD. BAT. 908.84-423* [HT: L-908.84-423 (photo, US-81024), L-908.64-422; IT: US-81014 (fragm. ex L)], NOTE: 908.84-422 in Chase Index. possible type fragment.
DST.: Cari.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Lindeman & Stoffers (1963).

Aristida asplundii Henrard, Meded. Rijks-Herb. 54: 42-43, f. 1926. T-Protol.: Bolivia: Dep. La Paz: Prov. Pacajes: prope Ulloma, circa 3800 m. s. m., 20 Feb 1921, *Erik Asplund 2525* [HT: UPS].
DST.: Arge, Boli, Ecua.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Foster (1958); Jørgensen & León-Yánez (eds.) (1999); Renvoize (1998); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

Aristida barbata E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 532. 1885. T-Specim.: 1 of 1. Mexico, 13 May 1878, *J.G. Schaffner 513* [V: US-81012 (fragm.)].
NOTE: nom. nud.
= **Aristida havardii** Vasey

Aristida barbata E. Fourn., Mexic. Pl. 2: 78. 1886. T-Protol.: Mexico: in valle Mexicensi, 1875, *Schaffner 513* [HT: P]. T-Specim.: 1 of 1. Mexico: Distrito Federal: in valle Mexicensi, 13 May 1875, *J.G. Schaffner 513* [HT: P; IT: US-81012 (fragm. ex P & photo)].
= **Aristida havardii** Vasey

Aristida basiramea Engelm. ex Vasey, Bot. Gaz. 9: 76. 1884. T-Protol.: USA: Minneapolis, Minnesota, *Upham s.n.* T-Specim.: 1 of 1. USA: Minnesota: Minneapolis, Sep 1883, *Warren Upham s.n.* [LT: US-745517; ILT: L, US-745518, US-745515, US-990530], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 22(7): 533 (1924), but without specifying the specific sheets at US, but US-745517 was the only sheet annotated by Hitchcock for his 1924 revision of *Aristida*.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allred (1986); Correll & Johnston (1970); Fernald (1950); Gleason & Cronquist (1968); Great Plains Flora Association (1986); Hitchcock (1951); Kucera, Clair (1998); Voss (1972); Wunderlin (1998).
SYN.: *Aristida basiramea* var. *basiramea*.

Aristida basiramea Engelm. ex Vasey var. *basiramea*
= **Aristida basiramea** Engelm. ex Vasey

Aristida basiramea var. *curtissii* (A. Gray) Shinners, Amer. Midl. Naturalist 23: 633. 1940. Basionym: *Aristida dichotoma* var. *curtissii* A. Gray.
= **Aristida dichotoma** var. **curtissii** A. Gray

Aristida berlandieri (Trin. & Rupr.) Hitchc., Contr. U.S. Natl. Herb. 17(3): 280. 1913. Basionym: *Aristida purpurea* var. *berlandieri* Trin. & Rupr.
= **Aristida purpurea** var. **purpurea**

Aristida beyrichiana Trin. & Rupr., Sp. Gram. Stipac. 104. 1842. T-Protol.: In pinetis Georgiae et in territorio Arkansas, *Beyrich s.n.* T-Specim.: 1 of 1. USA: Georgia: Effingham Co.: Ebenezer, in pinitis, 1834, *H.C. Beyrich s.n.* [HT: LE-TRIN-1262.01; IT: L-908.83-1016, MO-2874410, US-81011 (fragm. ex LE)].
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Peet (1993); Wunderlin (1998).
SYN.: *Aristida stricta* var. *beyrichiana* (Trin. & Rupr.) D.B. Ward (2001).

Aristida bicolor Arechav. ex Henrard, Meded. Rijks-Herb. 54(B): 629-630. 1928.
NOTE: nom. inval., as syn. of *Aristida teretifolia* Arechav.

Aristida bissei Cat. Guerra, Novosti Sist. Vyss. Rast. 20: 7. 1983. T-Protol.: Cuba: Isla de la Juventud (Isla del Pinos): suelo calizo, 18 Oct 1975, *L. Catasús 859* [HT: HAC].
DST.: Cari.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Catasus Guerra (1983); Catasus Guerra (1985); Catasus Guerra (1997).
SYN.: *Aristida bissei* Cat. Guerra (1985).

Aristida bissei Cat. Guerra, Acta Bot. Cub. 24: 4. 1985. T-Protol.: Cuba: Isla de Juventud (Isla de Pinos): suelo calizo, 18 Oct 1975, *L. Catasús 859* [HT: HAC].
NOTE: isonym.
E. NAME: *Aristida bissei* Cat. Guerra
= **Aristida bissei** Cat. Guerra

Aristida brasiliensis Longhi-Wagner, Novon 2(1): 36-37, 39, f. 1. 1992. T-Protol.: Brazil: Minas Gerais: ca. 12 km from Barão de Cocais, base of Serra do Carac}7a, 28 Jan 1971, *H. S. Irwin et al. 29325* [HT: SP; IT: MO, NY, UB].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1999); Longhi-Wagner (1992); Longhi-Wagner (1999); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001).

Aristida breviglumis Mez, Repert. Spec. Nov. Regni Veg. 17(8-12): 152. 1921. T-Protol.: Costarica: Buenos Aires, *Tonduz s.n.* T-Specim.: 1 of 1. Costa Rica: environs de Buenos Aires, Feb 1892, *A. Tonduz 4879* [HT: B; IT: US-81010 (fragm. ex B)].
= **Aristida torta** (Nees) Kunth

Aristida brittonorum Hitchc., Contr. U.S. Natl. Herb. 22(7): 584. 1924. T-Protol.: Collected in white sand in the vicinity of Los Indios, Isle of Pines, Cuba, 13 Feb 1916, *N.L. Britton, E.G. Britton & Percy Wilson 14169* [HT: US-907580]. T-Specim.: 1 of 1. Cuba: Isla de la Juventud: vicinity of Los Indios, white sand, 13 Feb 1916, *N.L. Britton, E.G. Britton & P. Wilson 14169* [HT: US-907560; IT: CM, L (fragm.), NY-71004].
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Catasus Guerra (1997); Hitchcock (1936).

Aristida bromoides Kunth, Nov. Gen. Sp. 1: 122. 1815 [1816]. T-Protol.: Crescit in montanis regni Quitensis juxta Tambo de Guamote et Llanos de Tiocaxas, alt. 1600 hexap. Floret Julio, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Ecuador: Chimborazo: Guamote, 2926 m, Jul, *Humboldt & Bonpland 3020* [HT: P-Bonpl.; IT: US-2639929 (fragm. ex P-Bonpl.)].
= **Aristida adscensionis** L.

Aristida bromoides Salzm. ex Trin. & Rupr., Sp. Gram. Stipac. 118. 1842. T-Protol.: Brasil.
NOTE: nom. inval., as syn. of *Aristida longifolia* Trin.
= **Aristida longifolia** Trin.

Aristida brownii Warnock, Sida 9(4): 358, f. 1. 1982. T-Protol.: USA: Texas: Brewster Co.: widespread perennial on limestone hills of Del Norte Mountains, elev. 4600 ft or more, 27 Jun 1981, *B.H. Warnock 141* [HT: Lajitas Museum; IT: SMU, TEX].
= **Aristida purpurea** fo. **brownii** (Warnock) Allred & Valdés-Reyna

Aristida calcicola Hitchc. & Ekman, N. Amer. Fl. 17(5): 405. 1935. T-Protol.: Cuba: collected on limestone terraces, near Guantánamo, 25 Nov 1922, *E.L. Ekman 15774* [HT: US-1387435]. T-Specim.: 1 of 1. Cuba: Oriente: Guantánamo, U.S. Naval Station, limestone terraces, 25 Nov 1922, *E.L. Ekman 15774* [HT: US-1387435].
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Catasus Guerra (1997); Hitchcock (1936).

Aristida californica Thurb., Bot. California 2: 289. 1880. T-Protol.: USA: California: Colorado Desert. T-Specim.: 1 of 2. USA: Colorado Desert, *Schott s.n.* [ST]. 2 of 2. USA: California: Fort Mohave, no date, *J.G. Cooper 2217* [ST: NY, US-81008], nom. nud., Thurb. in Boland., Trans. Calif. State Agric. State Soc. 134 (1864).
NOTE: as "*Californica*".
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams (1923); Allred (1992); Beetle (1977); Beetle (1983); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Gould & Moran (1981); Hitchcock (1951); Munz & Keck (1959); Munz (1974); Shreve & Wiggins (1964).
SYN.: *Aristida californica* var. *fugitiva* Vasey (1892); *Aristida californica* var. *major* Vasey (1889); *Aristida fugitiva* Vasey ex S. Watson (1889); *Aristida jonesii* Vasey (1892); *Aristida peninsularis* Hitchc. (1924).

Aristida californica Thurb. var. **californica**
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allred (1992); Hickman (1993).

Aristida californica var. *fugitiva* Vasey, Contr. U.S. Natl. Herb. 3(1): 49. 1892. T-Protol.: USA: Colorado Desert, *C.R. Orcutt s.n.* T-Specim.: 1 of 1. USA: California: San Diego Co.: Colorado Desert, clay hills, 25 Jun 1888, *C.R. Orcutt 1486* [HT: US-81007].
= **Aristida californica** Thurb.

Aristida californica var. **glabrata** Vasey, Proc. Calif. Acad. Sci., ser. 2, 3: 178. 1891. T-Protol.: Mexico: San José del Cabo, Baja California, *Brandegee 34*. T-Specim.: 1 of 1. Mexico: Baja California: San José del Cabo, 1 Oct 1890, *T.S. Brandegee 34* [IT: L, US-991578 (fragm. ex L)].
DST.: Mexi, Urug.
LVL. ACCPTC.: 2.
SYN.: *Aristida glabrata* (Vasey) Hitchc. (1924).

Aristida californica var. *major* Vasey, Proc. Calif. Acad. Sci., ser. 2, 2: 212. 1889. T-Protol.: Magdalena Island, 1889, *Brandegee s.n.*
NOTE: nom. nud.
= **Aristida californica** Thurb.

Aristida canariensis Willd., Enum. Pl. 99. 1809. T-Protol.: Habitat in Canariis. T-Specim.: 1 of 1. Canary Islands: habitat in Teneriffe, *Broussonet s.n.* [HT: B-W].
= **Aristida adscensionis** L.

Aristida capillacea Lam., Tabl. Encycl. 1: 156. 1791. T-Protol.: Ex America merid., *D. Richard s.n.* T-Specim.: 1 of 1. French Guiana: Cayenne, *Richard s.n.* [HT: P-LA; IT: C, G-Del, US-81033 (fragm. ex G-Del, P-LA)].
DST.: Arge, Beli, Boli, Braz, Colo, CoRi, Ecua, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Peru, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allem & Valls (1987); Balick, Nee & Atha (2000); Beetle (1977); Beetle (1983); Breedlove (1986); Davidse, Sousa & Chater (editores generales) (1994); Döll (1878); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Filgueiras (1999); Foster (1958); Hitchcock (1927); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Killeen (1990); Longhi-Wagner (1990); Longhi-Wagner (1999); Macbride (1936); McVaugh (1983); Molina (1975); Pohl & Davidse (1994); Pohl (1980); Renvoize (1984); Renvoize (1998); Stevens, Ulloa, Pool & Montiel (2001); Swallen (1955); Tovar (1993).
SYN.: *Aristida elegans* Rudge (1805); *Chaetaria capillacea* (Lam.) P. Beauv. (1812); *Chaetaria capillaris* Nees (1829).

Aristida caudata Andersson, Galapagos Veg. 144. 1854. T-Protol.: Habitat locis lapidoso-graminosis insulae Indefatigable (Ipse), *Andersson s.n.* T-Specim.: 1 of 1. Galapagos Islands, no date, *N.J. Andersson 40* [HT: S; IT: GOET, US-81005 (fragm. ex GOET & photo)].
= **Aristida subspicata** Trin. & Rupr.

Aristida chapadensis Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 4,2(1): 48. 1836. T-Protol.: V. spp. Brasilia, *Riedel s.n.* T-Specim.: 1 of 1. Brazil: Serra da Chapada, in siccis arenosis, May, *L. Riedel 1045* [HT: LE-TRIN-1268.02; IT: G, P, US-81004 (fragm. ex G, LE)].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Döll (1878); Longhi-Wagner (1990); Longhi-Wagner (1999).

Aristida chapmaniana Nash, Fl. S.E. U.S. 118, 1327. 1903. T-Protol.: In dry sandy soil, North Carolina to Florida and Mississippi-Fall, *Chapman s.n.* T-Specim.: 1 of 1. USA: Florida: Apalchicola, no date, *A.W. Chapman s.n.* [HT: NY; IT: US-81003 (fragm. ex NY & photo)].
= **Aristida purpurascens** var. **virgata** (Trin.) Allred

Aristida chaseae Hitchc., Contr. U.S. Natl. Herb. 22(7): 575. 1924. T-Protol.: Collected on an open stony hill, at Boquerón, Porto Rico, *Agnes Chase 6507* [HT: US-732548]. T-Specim.: 1 of 1. Puerto Rico: Boquerón, open, arid stony hill, culms few to tuft, widely spreading, 12 Nov 1913, *A. Chase 6507* [HT: US-732548; IT: L].
DST.: Cari.
LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Hitchcock (1936); Liogier & Martorell (1982); McKenzie, Noble, Urbatsch & Proctor (1989).

Aristida chaseana Herter, Revista Sudamer. Bot. 5: 23. 1937.
NOTE: nom. nov., in clavi.
REPLACED NAME: *Aristida intermedia* Arechav.
BLOCKING NAME: *Aristida intermedia* Scribn. & C.R. Ball
= **Aristida tenetifolia** Arechav.

Aristida chiclayensis Tovar, Publ. Mus. Hist. Nat. "Javier Prado", Ser. B, Bot. 32: 11. 1984. T-Protol.: Peru: Lambayeque: Prov. Chiclayo: cerca a Chiclayo, 150-200 m, 2 May 1949, *Ferreyra 6047* [HT: US]. T-Specim.: 1 of 1. Peru: Lambayeque: Chiclayo Prov.: cerca a Chiclayo, 150-200 m, arenoso, 2 May 1949,*R. Ferreyra 6047* [HT: US-2014561].
NOTE: as *Aristida "chiclayense"*.
DST.: Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Reeder (1993); Tovar (1984); Tovar (1993).

Aristida circinalis Lindm., Kongl. Svenska Vetenskapsakad. Handl. 34(6): 13, t. 7A. 1900. T-Protol.: Habitat in Brasilia austr., Rio Grande do Sul, Cachoeira, in campis sabulosis et graminosis apricis, mens Maio florens et frutificans, *Exp. I. Regnell., A. 1527* [HT: S]. T-Specim.: 1 of 1. Brazil: Rio Grande do Sul: Rio Grande do Sul, Cachoeira, 10 May 1893, *C.A.M. Lindman A1527* [HT: S; IT: US-81002 (fragm. ex S & photo), US-703175].
DST.: Arge, Boli, Braz, Para, Peru, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Caro (1961); Caro (1969); Caro (1970); Foster (1958); Hitchcock (1927); Killeen (1990); Longhi-Wagner (1990); Longhi-Wagner (1993); Longhi-Wagner (1998); Longhi-Wagner (1999); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Smith, Wasshausen & Klein (1982); Tovar (1993); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Aristida acuminata* Hack. (1909); *Aristida aristiglumis* Caro (1961); *Aristida leptochaeta* Hack. (1909); *Aristida misionum* Mez (1921); *Aristida rosacea* Mez (1921); *Aristida succedanea* Henrard (1932).

Aristida coarctata Kunth, Nov. Gen. Sp. 1: 122. 1815 [1816]. T-Protol.: Crescit in alto planitie Mexicana, inter Burras et Guanaxuato, alt. 1060 hexap. Floret Septembri, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Mexico: Guannajuato: between Burras and Guanaxuato, Sep, *Humbold & Bonpland s.n.* [LT: P-Bonpl. (left-hand plant), IT: US-81030 (fragm. ex P-Bonpl. & photo)], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 22(7): 542 (1924).
= **Aristida adscensionis** L.

Aristida coerulescens var. *pumila* (Decne.) Döll, Fl. Bras. 2(3): 16. 1878. Basionym: *Aristida pumila* Decne.

Aristida cognata Trin. & Rupr., Sp. Gram. Stipac. 127. 1842. T-Protol.: Ins. St. Thomas, Ind. Occ, *Ventenat in hb. Schrader* [HT: LE]. T-Specim.: 1 of 1. Virgin Islands: St. Thomas, no date, *Anonymous s.n.* [HT: LE-TRIN-1272.001 (fragm. ex hb. Schrader); IT: G, US-81001 (fragm. ex G, LE & photo)].
DST.: Cari, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Gould, W (1979); Hitchcock (1936); Lindeman & Stoffers (1963); McKenzie, Noble, Urbatsch & Proctor (1989); Webster & Peterson (1996).

Aristida combsii Scribn. & C.R. Ball, Bull. Div. Agrostol., U.S.D.A. 24: 43, f. 17. 1901. T-Protol.: USA: Grasmere, Florida, 21 Sep 1898, *Robert Combs & C.H. Baker 1069* [HT: US]. T-Specim.: 1 of 1. USA: Florida: Orange Co.: Grasmere, 21 Sep 1898, *R. Combs & C.H. Baker 1069* [HT: US-80998; IT: L (fragm. ex US)].
= **Aristida condensata** Chapm.

Aristida compacta Andersson, Galapagos Veg. 145. 1854. T-Protol.: Insulis Galapagensibus: habitat locis siccissimis admodum elevatis ins. Albemare, *Andersson s.n.* T-Specim.: 1 of 1. Galapagos Islands: Albemare, May 1852, *N.J. Andersson 41* [HT: S; IT: GOET, US-80997 (fragm. ex GOET, S & photo)].
= **Aristida subspicata** Trin. & Rupr.

Aristida complanata Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 1(1): 85-86. 1830. T-Protol.: V. spp. c. Bras. merid. T-Specim.: 1 of 1. Brazil: inter Monte Video et flumen Rio Grande do Sul, *Sello s.n.* [HT: LE-TRIN-1300.03; IT: B].
= **Aristida laevis** (Nees) Kunth

Aristida condensata Chapm., Bot. Gaz. 3(3): 19. 1878. T-Protol.: USA: dry sandy soil, West Florida. T-Specim.: 1 of 1. USA: Florida: Apalachicola, no date, *A.W. Chapman s.n.* [IT: L (fragm. ex US), US-80996].
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allred (1986); Hitchcock (1951); Long & Lakela (1971); Radford, Ahles & Bell (1968); Small (1933); Wunderlin (1998).
SYN.: *Aristida combsii* Scribn. & C.R. Ball (1901);*Aristida condensata* var. *combsii* (Scribn. & C.R. Ball) Henrard (1926); *Aristida stricta* var. *condensata* (Chapm.) Vasey (1892).

Aristida condensata var. *combsii* (Scribn. & C.R. Ball) Henrard, Meded. Rijks-Herb. 54: 108. 1926. Basionym: *Aristida combsii* Scribn. & C.R. Ball.
= **Aristida condensata** Chapm.

Aristida condylifolia Caro, Darwiniana 14(2-3): 391. 1967. T-Protol.: Argentina: Prov. Entre Ríos, dpto. Feliciano, Paso Yunque, peladares, *A. Burkart, N.S. Troncoso, N.M. Bacigalupo & S. Crespo 25248* [HT: SI].
DST.: Arge, Braz, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Caro (1969); Longhi-Wagner (1990); Longhi-Wagner (1998); Longhi-Wagner (1999); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

Aristida constricta Longhi-Wagner, Novon 2(1): 39, f. 2. 1992. T-Protol.: Brazil: Rio Grande do Sul: Santana do Livramento, Cerro Palomas, 17 Nov 1987, *Longhi-Wagner et al. 1562* [HT: ICN; IT: MO], The number 562 in the protologue is an error and should be 1562. T-Specim.: 1 of 1. Brazil: Rio Grande do Sul: Santana do Livramento, Cerro Palomas, 17 Nov. 1987,*Longhi-Wagner et al. 1562* [HT: ICN; IT: MO-3801206].

DST.: Braz, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Longhi-Wagner (1992); Longhi-Wagner (1998); Longhi-Wagner (1999).

Aristida cordobensis Hack., Anales Mus. Nac. Buenos Aires 11: 91. 1904. T-Specim.: 1 of 2. Argenina: Córdoba: Municipio de Córdoba en los altos cerca del hipódromo viejo, 28 Mar 1903, *Stuckert 13003* [LT: W; ILT: CORD], LT designated by Henrard, Meded. Rijks-Herb. 54: 118 (1926). 2 of 2. Argentina: Córdoba: Alta Gracia, Dep. Río II, 13 Feb 1903, *T.J.V. Stuckert 12741* [ST: W; IST: CORD, US-80995 (fragm. ex W)].
= **Aristida mendocina** Phil.

Aristida correlliae P.M. McKenzie, Urbatsch & Proctor, Syst. Bot. 15(3): 421. 1990. T-Protol.: West Indies: Turks & Caicos Islands: South Caicos Island, 21.31N 71.30W, near sea level WSW of the South Caicos airport terminal building, 12 Dec 1988, *Proctor 45260* [HT: LSU; IT: SJ].
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: McKenzie, Urbatsch & Proctor (1990).

Aristida crinita J. Presl, Reliq. Haenk. 1(4-5): 223. 1830. T-Protol.: Hab. in arenosis Peruviae, *Haenke s.n.*, Not known from Peru. T-Specim.: 1 of 1. Peru, no date, *T. Haenke s.n.* [HT: PR; IT: US-80994 (fragm. ex PR), W, W].
= **Aristida murina** Cav.

Aristida curtifolia Hitchc., Contr. U.S. Natl. Herb. 12(6): 235. 1909. T-Protol.: Cuba, 1885, *C. Wright 736* [HT: US-559960]. T-Specim.: 1 of 1. Cuba, 1865, *C. Wright 736* [HT: US-559960 (bearing secondary numbers 282 and 286); IT: GOET, NY-71006, NY-71007].
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Catasus Guerra (1997); Hitchcock (1909); Hitchcock (1936).

Aristida curtiseta Buckley, Proc. Acad. Nat. Sci. Philadelphia 14: 92. 1862. T-Protol.: Northern Texas. T-Specim.: 1 of 1. USA: Texas: northern Texas, *Buckley s.n.* [LT: PH], LT designated by Merrill, Circ. Div. Agrostol. U.S.D.A. 34: 8 (1901).
= **Aristida purpurea** var. **longiseta** (Steud.) Vasey ex Rothr.

Aristida curtissii (A. Gray) Nash, Man. Fl. N. States 94. 1901. Basionym: *Aristida dichotoma* var. *curtissii* A. Gray.
= **Aristida dichotoma** var. **curtissii** A. Gray

Aristida curvifolia E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 533. 1885.
NOTE: nom. nud.
= **Aristida purpurea** var. **curvifolia** (E. Fourn.) Allred

Aristida curvifolia E. Fourn., Mexic. Pl. 2: 78. 1886. T-Specim.: 1 of 2. Mexico: San Luis Potosí, 1851, *Virlet d'Aoust 1449* [LT: P; ILT: US-81602 (fragm. ex P & photo)], LT designated by Dávila & Sánchez-Ken, Fl. Valle Tehuacán-Cuicatlán 3: 12 (1994). 2 of 2. Mexico: inter La Noria del Viejo et Tanquecillos, Jul 1842, *W.F. Karwinski von Karwin 1007* [IST: LE, US-80991 (fragm. ex LE & photo)].
= **Aristida purpurea** var. **curvifolia** (E. Fourn.) Allred

Aristida debilis Mez, Repert. Spec. Nov. Regni Veg. 17(8-12): 151. 1921. T-Specim.: 1 of 2. Venezuela: Colonia Tovar, Dec 1844, *J.W.K. Moritz 638* [LT: B; ILT: US-81060 (fragm. ex B)], LT designated by Henrard, Meded. Rijks-Herb. 54: 132-133 (1926), but ineffectively because of Hitchcock's earlier (1924) lectotypification. 2 of 2. Jamaica, *Macnab s.n.* [LT: B; ILT: US-81060 (fragm. ex B)], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 22(7): 543 (1924).
= **Aristida adscensionis** L.

Aristida decipiens Henrard, Meded. Rijks-Herb. 58(A): 221, t. 102. 1932. T-Specim.: 1 of 1. Argentina: Córdoba: Cassaffousth, 10 Mar 1922, *L.R. Parodi 4636* [LT: L-929.38-62; IT: LRP, US-2830951 (fragm. ex L)], LT designated by Henrard, Meded. Rijks-Herb. 54(C): 712 (1933).
NOTE: see also Henrard, Meded. Rijks-Herb. 54(C): 712 (1933) for typification.
= **Aristida achalensis** Mez

Aristida desmantha Trin. & Rupr., Sp. Gram. Stipac. 109. 1842. T-Protol.: USA: Texas, *Drummond 285* [HT: LE]. T-Specim.: 1 of 1. USA: Texas, no date, *T. Drummond 285* [HT: LE; IT: US-81059 (fragm. ex E, LE), W-15636].
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allred (1986); Correll & Johnston (1970); Fernald (1950); Gleason & Cronquist (1968); Gleason & Cronquist (1991); Hitchcock (1951); Kucera, Clair (1998).

Aristida dichotoma Michx., Fl. Bor.-Amer. 1: 41. 1803. T-Protol.: Habitat in Carolina superiore, juxta Lincoln, in glareosis. T-Specim.: 1 of 1. USA: South Carolina: in Carolina septentrionali juxta Lincoln, *Michaux s.n.* [HT: P; IT: C, P, US-81058 (fragm. ex P)].
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allred (1986); Correll & Johnston (1970); Fernald (1950); Gleason & Cronquist (1968); Gleason & Cronquist (1991); Great Plains Flora Association (1986); Hitchcock (1951); Kucera, Clair (1998); Radford, Ahles & Bell (1968); Scoggan (1978 [1979]); Small (1933); Voss (1972); Wunderlin (1998).
SYN.: *Aristida dichotoma* fo. *major* Shinners (1940); *Avena paradoxa* Willd. ex Kunth (1833); *Avena setacea* Muhl. ex Trin. (1830); *Curtopogon dichotomus* (Michx.) P. Beauv. (1812); *Cyrtopogon dichotomus* (Michx.) Spreng. (1825).

Aristida dichotoma var. **curtissii** A. Gray, Manual (ed. 6) 640. 1890. T-Specim.: 1 of 1. USA: Virginia: Bedford Co., 8 Oct 1871, *A.H. Curtiss s.n.* [LT: GH; ILT: US-745544 (right-hand specimen), US-81057 (fragm. ex GH & photo)], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 22(7): 535 (1924).
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allred (1986); Fernald (1950); Kucera, Clair (1998); Wunderlin (1998).
SYN.: *Aristida basiramea* var. *curtissii* (A. Gray) Shinners (1940); *Aristida curtissii* (A. Gray) Nash (1901).

Aristida dichotoma Michx. var. **dichotoma**
DST.: USA.
LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Allred (1986); Fernald (1950); Kucera, Clair (1998); Wunderlin (1998).

Aristida dichotoma fo. *major* Shinners, Amer. Midl. Naturalist 23: 634. 1940. T-Protol.: USA: Mississippi: near Starkville, *T.H. Kearney s.n.* T-Specim.: 1 of 1. USA: Mississippi: near Starkville, very dry soil at roadside, 27 Sep 1896, *T.H. Kearney 26* [HT: GH; IT: US-745540, US-990508].
= **Aristida dichotoma** Michx.

Aristida dispersa Trin. & Rupr., Sp. Gram. Stipac. 129. 1842. T-Specim.: 1 of 2. Chile: Valparaiso, 1829, *C.G. Bertero 994* [LT: LE; ILT: US-81191 (fragm.)], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 22(7): 542 (1924). 2 of 2. Venezuela: Cumaná, Sep, *Humboldt & Bonpland s.n.* [LT: P; ILT: B, US-2639930 (fragm.)], LT designated by Henrard, Meded. Rijks-Herb. 54: 145 (1926), but ineffective because of Hitchcock's earlier (1924) lectotypification.
= **Aristida adscensionis** L.

Aristida dispersa var. *bromoides* (Kunth) Trin. & Rupr., Sp. Gram. Stipac. 130. 1842. Basionym: *Aristida bromoides* Kunth.
= **Aristida adscensionis** L.

Aristida dispersa var. *coarctata* (Kunth) Trin. & Rupr., Sp. Gram. Stipac. 130. 1842. Basionym: *Aristida coarctata* Kunth.
= **Aristida adscensionis** L.

Aristida dispersa var. *humilis* (Kunth) Trin. & Rupr., Sp. Gram. Stipac. 129-130. 1842. Basionym: *Aristida humilis* Kunth.
= **Aristida adscensionis** L.

Aristida dispersa var. *nana* Trin. & Rupr., Sp. Gram. Stipac. 129. 1842. T-Specim.: 1 of 1. Chile: Valparaiso: in declivibus apricis collium Quillota, Sep 1829, *C.G. Bertero 994* [LT: LE; ILT: B, P, US-81191 (fragm. ex B)], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 22(7): 542 (1924).
NOTE: as comb., but the cited basionym *Aristida nana* Steud. is a nom. nud.
= **Aristida adscensionis** L.

Aristida dispersa var. *nigrescens* (J. Presl) Trin. & Rupr., Sp. Gram. Stipac. 130. 1842. Basionym: *Aristida nigrescens* J. Presl.
= **Aristida adscensionis** L.

Aristida dissita I.M. Johnst., J. Arnold Arbor. 24(4): 401-402. 1943. T-Protol.: Mexico: Chihuahua: near Chihuahua, hills and plains, *Pringle 388* [HT: GH]. T-Specim.: 1 of 1. exico: Chihuahua: near Chihuahua, hills and plains, 13 Oct 1885, *C.G. Pringle 388* [HT: GH; IT: US-745368 (fragm. ex GH & photo)].
= **Aristida pansa** fo. **dissita** (I.M. Johnst.) Allred & Valdés-Reyna

Aristida divaricata Humb. & Bonpl. ex Willd., Enum. Pl. 1: 99. 1809. T-Protol.: Habitat in Mexico, *Humboldt & Bonpland s.n.* [HT: B-W]. T-Specim.: 1 of 1. Mexico: Guanajuato, *Humboldt & Bonpland 4207* [HT: B-W; IT: P-Bonpl, P, US-81054 (fragm. ex P-Bonpl. & photo), US-81055 (fragm. ex P)].
DST.: Guat, Hond, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams (1923); Allred (1992); Beetle (1977); Beetle (1983); Correll & Johnston (1970); Davidse, Sousa & Chater (editores generales) (1994); Dávila & Sánchez-Ken (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Gould & Moran (1981); Great Plains Flora Association (1986); Hickman (1993); Hitchcock (1951); McVaugh (1983); Munz & Keck (1959); Munz (1974); Pohl & Davidse (1994).
SYN.: *Aristida humboldtiana* Trin. & Rupr. (1842);*Aristida jacquiniana* var. *subaequilonga* Henrard (1927); *Aristida lemmonii* Scribn. (1894); *Aristida palmeri* Vasey (1883); *Chaetaria divaricata* (Humb. & Bonpl. ex Willd.) P. Beauv. (1812).

Aristida divaricata Lag., Gen. Sp. Pl. 3. 1816. T-Specim.: 1 of 1. Cultivated from seeds sent by Sessé from Mexico, *Anon. s.n.* [LT: M; ILT: US-81056 (fragm. ex M & photo)], LT designated by Henrard, Meded. Rijks-Herb. 54: 150 (1926).
NOTE: nom. illeg. hom.
E. NAME: *Aristida divaricata* Humb. & Bonpl. ex Willd.
CORRECT NAME: *Aristida lagascae* Henrard
= **Aristida laxa** Cav.

Aristida divaricata Lag. ex Henrard, Meded. Rijks-Herb. 54: 150, f. 1926. T-Protol.: Mexico.
NOTE: nom. inval., cited in IGS, but not published as a new species by Henrard.
E. NAME: *Aristida divaricata* Humb. & Bonpl. ex Willd.
= **Aristida laxa** Cav.

Aristida divergens Vasey, Contr. U.S. Natl. Herb. 3(1): 48. 1892.
REPLACED NAME: *Aristida schiedeana* var. *minor* Vasey
= **Aristida ternipes** var. **minor** (Vasey) Hitchc.

Aristida divulsa Andersson, Galapagos Veg. 143. 1854. T-Protol.: Habitat locis maxime lapidosis reg. inf. ins. Chatham cum setaria Antillarum aliisque. T-Specim.: 1 of 1. Galapagos Islands: Chatham Island, 1863, *N.J. Andersson 39* [HT: S; IT: C, GOET, P, US-81053 (fragm. ex C, GOET, P, S & photo)].
DST.: Ecua.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Jørgensen & León-Yánez (eds.) (1999); Lawesson, Adsersen & Bentley (1987); Porter (1983); Reeder & Reeder (1971); Valencia, Pitman, León-Yánez & Jørgensen (2000); Wiggins & Porter (1971).

Aristida doelliana Henrard, Meded. Rijks-Herb. 54: 154, 161-163, f. 1926.
REPLACED NAME: *Aristida elatior* Döll ex Henrard
BLOCKING NAME: *Aristida elatior* Cav.
= **Aristida setifolia** Kunth

Aristida domingensis (Spreng. ex Schult.) Kunth, Revis. Gramin. 1: 62. 1829. Basionym: *Streptachne domingensis* Spreng. ex Schult.
= **Schizachyrium sanguineum** (Retz.) Alston

Aristida echinulata Roseng. & Izag., Bol. Fac. Agron. Univ. Montevideo 94: 3, f. 1. 1967. T-Protol.: Uruguay: Dept. Tacuarembó: Chamberlain, ruta 5, 2 enero 1960, *Rosengurtt B-7931* [HT: MVFA]. T-Specim.: 1 of 1. Uruguay: Tacuarembó: Chamberlain, ruta 5, 2 Jan 1960, *B. Rosengurtt B-7931* [HT: MVFA; IT: BLA, K, US-2946508].
DST.: Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Longhi-Wagner (1990); Longhi-Wagner (1999); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970).

Aristida ecuadoriensis Henrard, Meded. Rijks-Herb. 58(A): 307, t. 149. 1932. T-Protol.: Ecuador: Chimborazo: Huigra, 1200 m, Jul 1923 ,*Hitchock, A.S. 20761* [HT: L-929, 56-1; IT: US]. T-Specim.: 1 of 1. Ecuador: Huigra, Chimborazo, 1200 m, along old railway grade, 27 Jul 1923, *A.S. Hitchcock 20761* [HT: L; IT: NY-74320, US-1163812].
NOTE: English description, no type indicated here, but cited with the Latin description in Meded. Rijks-Herb. 54(C): 716 (1933).
DST.: Boli, Ecua, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Foster (1958); Jørgensen & León-Yánez (eds.) (1999); Tovar (1993).

Aristida eggersii Hitchc., Contr. U.S. Natl. Herb. 22(7): 560. 1924. T-Protol.: Collected in calcariis near the sea at La Caimanera, Cuba, *H. Eggers 5389* [HT: US-820940]. T-Specim.: 1 of 1. Cuba: in calcaritis, ad mare, La Caimanera, May 1889, *H.F.A. von Eggers 5389* [HT: US-820940].
= **Aristida purpurea** var. **purpurea**

Aristida ekmaniana Henrard, Meded. Rijks-Herb. 54: 160-161, f. 1926. T-Protol.: Brasil: Paraná: in alto planitie Jaguariahya, in campo, 16 Apr 1910,*Dusén 9710* [HT: L-923.213-114]. T-Specim.: 1 of 1. Brazil: Paraná: in alto planitie Jaguariahya, in campo, 16 Apr 1910, *P. Dusén 9710* [HT: L-923.213-114; IT: K, NY-39634, US-601164].
NOTE: as *Aristida "Ekmaniana"*.
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Longhi-Wagner (1990); Longhi-Wagner (1999); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Renvoize (1988).
SYN.: *Aristida trinii* Henrard (1928).

Aristida elatior Cav., Icon. 6: 65, t. 589, f. 1. 1801. T-Protol.: Habitat in aridis et saxosis prope mare Albateram et Callosam oppida Orcellitana Regni Valentini. Augusto floridam, *D. Mariannis Lagasca s.n.*
NOTE: Misapplication by Döll in *Fl. Bras.* This name is a synonym of *Aristida coerulescens* Desf., if distinguished from *A. adscensionis* L.

Aristida elatior Döll ex Henrard, Meded. Rijks-Herb. 54: 154, 162. 1926. T-Protol.: Habitat ad Villa Boa de Goyaz, *Pohl 2502* [HT: W].
NOTE: nom. inval., as syn. of *Aristida doelliana* Henrard.
CORRECT NAME: *Aristida doelliana* Henrard
= **Aristida setifolia** Kunth

Aristida elegans Rudge, Hist. Pl. Guiane 22, t. 30. 1805. T-Specim.: 1 of 1. French Guiana, *Martin s.n.* [HT: BM; IT: S, US-2639952 (fragm. ex BM)].
= **Aristida capillacea** Lam.

Aristida elliotiana Steud., Syn. Pl. Glumac. 1: 133. 1855 [1854].
NOTE: based on *Aristida stricta* sensu Elliot, non Michx. (1803).
= **Aristida purpurascens** Poir.

Aristida elliptica (Nees) Kunth, Enum. Pl. 1: 93. 1833. Basionym: *Chaetaria elliptica* Nees.
NOTE: also Revis. Gram. 1: Suppl. 1834. p. XV.
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Döll (1878); Longhi-Wagner (1990); Longhi-Wagner (1999); Renvoize (1984).
SYN.: *Chaetaria elliptica* Nees (1829).

Aristida elongata Henrard, Meded. Rijks-Herb. 54: 4. 1926. T-Protol.: Argentina.
NOTE: nom. inval., as syn. of *Aristida achalensis* var. *elongata* Henr.
= **Aristida achalensis** Mez

Aristida eludens Allred & Valdés-Reyna, Novon 5(3): 212-214, f. 3. 1995. T-Protol.: Mexico: Coahuila: San Lorenzo Canyon, ca. 8 km S of Saltillo, mountain scrub grassland vegetation with Berberis, Bouteloua, Hilaria, Saylirion, very rocky sandy loam, flat bajada on N-facing side of canyon, 6000 ft (1830 m), 3 Sep 1991, *J. Valdés-Reyna 2254* [HT: ANSM; IT: NMSU].
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allred & Valdés-Reyna (1995); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000).

Aristida endomelas Mez, Repert. Spec. Nov. Regni Veg. 17(8-12): 150. 1921. T-Protol.: Paraguay: Sierra de Amambay, 1912-1913, *Hassler 11323* [HT: G]. T-Specim.: 1 of 1. Paraguay: Amambay: in altaplanitie Sierra de Amambay, 1912-1913, *E. Hassler 11323* [HT: B; IT: G, MO-2098306, NY, US-81207 (fragm. ex B & photo), US-81050].
= **Aristida macrophylla** Hack.

Aristida enodis Hack., Repert. Spec. Nov. Regni Veg. 11: 21. 1912. T-Protol.: Bolivia: Palca, Hacienda Huancapampo, alt. 3900 m, Apr 1910, *O. Buchtien 2540*. T-Specim.: 1 of 1. Bolivia: Palca, Hacienda Huancampampo, etwa 30 km von La Paz, alt. 3900 m, Apr 1910, *O. Buchtien 2540* [HT: W-38900; IT: MO (fragm. ex US), US-1099301, US-81034 (fragm. ex W & photo)].
= **Aristida antoniana** Steud. ex Döll

Aristida erecta Hitchc., Contr. U.S. Natl. Herb. 12(6): 236. 1909. T-Protol.: Cuba: 1865,*C. Wright 3432* [HT: US-41161]. T-Specim.: 1 of 1. Cuba, 1865, *C. Wright 3432 [2432]* [HT: US-41161; IT: GOET, NY-71008], Orig. publ. cites "2432, which is an error for 3432.".
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Catasus Guerra (1997); Hitchcock (1909); Hitchcock (1936).

Aristida fasciculata Torr., Ann. Lyceum Nat. Hist. New York 1(1): 154-155. 1824. T-Protol.: Habitat in forests of the Canadian River. T-Specim.: 1 of 1. USA: New Mexico: in forests of the Canadian River, 1819-1820, *E. James s.n.* [HT: NY; IT: US-81049 (fragm. ex NY)].
= **Aristida adscensionis** L.

Aristida fasciculata var. *californica* (Vasey) Vasey ex L.H. Dewey, Contr. U.S. Natl. Herb. 2(3): 515. 1894. Basionym: *Aristida purpurea* var. *californica* Vasey.
= **Aristida purpurea** var. **purpurea**

Aristida fasciculata var. *fendleriana* (Steud.) Vasey ex L.H. Dewey, Contr. U.S. Natl. Herb. 2(3): 515. 1894. Basionym: *Aristida fendleriana* Steud.
= **Aristida purpurea** var. **fendleriana** (Steud.) Vasey

Aristida fasciculata var. *hookeri* (Trin. & Rupr.) L.H. Dewey, Contr. U.S. Natl. Herb. 2(3): 515. 1894. Basionym: *Aristida purpurea* var. *hookeri* Trin. & Rupr.
= **Aristida purpurea** var. **purpurea**

Aristida fasciculata var. *micrantha* (Vasey) Vasey ex L.H. Dewey, Contr. U.S. Natl. Herb. 2(3): 515. 1894. Basionym: *Aristida purpurea* var. *micrantha* Vasey.
= **Aristida purpurea** var. **purpurea**

Aristida fasciculata var. *nuttallii* Thurb. ex Beal, Grass. N. Amer. 2: 208. 1896.
REPLACED NAME: *Aristida longiseta* Steud.
= **Aristida purpurea** var. **longiseta** (Steud.) Vasey ex Rothr.

Aristida fendleriana Steud., Syn. Pl. Glumac. 1: 420. 1855 [1854]. T-Protol.: New Mexico, *Fendler 973*. T-Specim.: 1 of 1. USA: New Mexico: Santa Fe Co.: Santa Fe, 1847, *A. Fendler 973* [HT: P; IT: F, L-908.83-1404, L-908.23-65, MO, S-G584, US-81047, US-81046 (fragm. ex P)].
= **Aristida purpurea** var. **fendleriana** (Steud.) Vasey

Aristida festucoides Steud. & Hochst., Abh. Bohm. Ges. Wiss. 3: 550. 1845. T-Protol.: Chile. T-Specim.: 1 of 1. Chile: Quillota, Sep 1829, *Hochst. & Steud. Herb. Bertero 994* [V: LE-TRIN-1283.01 a], herb. Bertero no 994 (sub Festuca?).
NOTE: nom. nud.
= **Aristida adscensionis** L.

Aristida filifolia (Arechav.) Herter, Revista Sudamer. Bot. 6(5-6): 141. 1940. Basionym: *Aristida pallens* fo. *filifolia* Arechav.
NOTE: citation of basionym is indirect, Art. 32.3-4.
DST.: Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Longhi-Wagner (1990); Longhi-Wagner (1999); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970).
SYN.: *Aristida filifolia* (Arechav.) Herter (1953); *Aristida pallens* fo. *filifolia* Arechav. (1902); *Aristida pallens* fo. *rubelliana* Arechav. (1902); *Aristida pallens* var. *patula* Trin. & Rupr. (1842); *Aristida rubelliana* (Arechav.) Herter (1940).

Aristida filifolia (Arechav.) Herter, Revista Sudamer. Bot. 9: 99. 1953. Basionym: *Aristida pallens* fo. *filifolia* Arechav.
NOTE: isonym.
E. NAME: *Aristida filifolia* (Arechav.) Herter
= **Aristida filifolia** (Arechav.) Herter

Aristida filipendula Buckley, Proc. Acad. Nat. Sci. Philadelphia 14: 93. 1862. T-Protol.: Western Texas, June. T-Specim.: 1 of 1. USA: Texas: New Braunfels, Sep 1846, *Lindheimer 562* [LT: PH; ILT: US], LT designated by Merrill, Circ. Div. Agrostol. U.S.D.A. 34: 7 (1901).
= **Aristida purpurea** var. **purpurea**

Aristida flabellata Caro, Kurtziana 1: 148-150, f. 4D-F. 1961. T-Protol.: Argentina: Córdoba: Sierra de Pocho falda O. cerca de los tuneles subiendo desde la llanura oeste, ruta 20, 5 Mar 1959, *A.T. Hunziker, A. Cocucci & J.A. Caro 14174* [HT: CORD].
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Caro (1961).

Aristida flabellata Caro var. **flabellata**
DST.: Arge.
LVL. ACCPTC.: 1.

Aristida flabellata var. **glabriflora** Caro, Kurtziana 1: 150-151. 1961. T-Protol.: Argentina: Córdoba: Sierra de Pocho, falda O. cerca de los túneles subiendo desde la llanura oeste, ruta 20, 5 Mar 1959, *A.T. hunziker, A. Cocucci & J. Caro 1417 1/2* [HT: CORD]. T-Specim.: 1 of 1. Argentina: Córdoba: Sierra de Pocho, falda O. cerca de los túneles subiendo desde la llanura oeste, ruta 20, 5 Mar 1959, *A.T. Hunziker et al. 14174 1/2* [HT: CORD; IT: LL].
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Caro (1961); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

Aristida flaccida Trin. & Rupr., Sp. Gram. Stipac. 117-118. 1842. T-Protol.: Brasilia: in montibus Carassae prope Capanéma, Januar. Febr., *Riedel s.n.* T-Specim.: 1 of 2. Brazil: in montibus Carassae prope Capanéma, Jan, *Langsdorff s.n.* [HT: LE-TRIN-1302.01]. 2 of 2. Brazil: in montibus Carassae prope Capanéma, Jan 1876-Feb 1876, *L. Riedel s.n.* [IT: US-81045 (fragm. ex LE)].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Döll (1878); Longhi-Wagner & Boldrini (1988); Longhi-Wagner (1990); Longhi-Wagner (1999); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Renvoize (1988); Smith, Wasshausen & Klein (1982).
SYN.: *Aristida flaccida* var. *uniglumis* Döll (1878); *Aristida laxa* Trin. ex Henrard (1926).

Aristida flaccida var. *uniglumis* Döll, Fl. Bras. 2(3): 13. 1878. T-Protol.: Varietas formis biglumibus intermixta, prope Rio de Janeiro, *A.F.M. Glaziou 7981*. T-Specim.: 1 of 1. Brazil: Prope Rio de Janeiro, *A.F.M. Glaziou 7981* [IT: US-1715592].
= **Aristida flaccida** Trin. & Rupr.

Aristida flexuosa E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 533. 1885. T-Specim.: 1 of 1. Mexico, 1865-1866, *E. Bourgeau 677 pro parte* [V: US-81044 (fragm.)].
NOTE: nom. nud.
= **Aristida schiedeana** var. **schiedeana**

Aristida flexuosa E. Fourn., Mexic. Pl. 2: 77. 1886. T-Protol.: Mexico: Sanata Fe, Jul, *Bourgeau 677 pro parte*. T-Specim.: 1 of 1. Mexico: Santa Fe, Jul, *M. Bourgeau 677 pro parte* [HT: P; IT: US-81044 (fragm. ex P & photo)].
= **Aristida schiedeana** var. **schiedeana**

Aristida floridana (Chapm.) Vasey, Descr. Cat. Grass. U.S. 35. 1885. Basionym: *Streptachne floridana* Chapm.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allred (1986); Beetle (1977); Beetle (1983); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Hitchcock (1951); Long & Lakela (1971); Wunderlin (1998).
SYN.: *Ortachne floridana* (Chapm.) Nash (1903); *Streptachne floridana* Chapm. (1860).

Aristida fournieriana Hitchc., N. Amer. Fl. 17: 384. 1935. T-Protol.: Mexico: Mirador. *Liebman 646*.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Aristida geminiflora* E. Fourn.
= **Aristida geminiflora** E. Fourn.

Aristida fragilis Hitchc. & Ekman, N. Amer. Fl. 17(5): 393. 1935. T-Protol.: Cuba: 18 Jun 1923, in pinelands on white sand, San Juan y Martinez Province of Pinar del Río, *E.L. Ekman 16784* [HT: US-1024372]. T-Specim.: 1 of 1. Cuba: Pinar del Río: San Juan and Martínez, in pinales ad La Tea, white sands, 18 Jun 1923, *E.L. Ekman 16784* [HT: US-1024372; IT: LE, US-1538518, US-1024373].
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Catasus Guerra (1997); Hitchcock (1936).

Aristida friesii Hack. ex Henrard, Meded. Rijks-Herb. 54: 186-187, f. 1926. T-Protol.: Bolivia: Junaca prope Tarija, loco graminoso in regione subalpina, 28 Feb 1902, *Rob. E. Fries 1301a* [HT: W-22175].
DST.: Boli.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Foster (1958); Renvoize (1998); Serrano & Terán (2000).

Aristida fugitiva Vasey ex S. Watson, Proc. Amer. Acad. Arts 24: 80. 1889. T-Specim.: 1 of 1. Mexico, *Palmer 501* [V: US].
NOTE: nom. nud.
= **Aristida californica** Thurb.

Aristida gardneriana Steud., Syn. Pl. Glumac. 1: 137. 1855 [1854]. T-Protol.: Brasil., *Gardner s.n.* T-Specim.: 1 of 1. Brazil: Piauí, Sep, *Gardner 2371* [HT: P; IT: Freiburg, US-2947075 (fragm. ex Freiburg), W].
= **Aristida setifolia** Kunth

Aristida geminiflora E. Fourn., Mexic. Pl. 2: 77. 1886. T-Protol.: Mexico: Mirador, Januario, *Liebmann 646*. T-Specim.: 1 of 1. Mexico: Veracruz: Mirador, Jan, *Liebmann 646* [HT: C].
DST.: Mexi.
LVL. ACCPTC.: 2.
SYN.: *Aristida fournieriana* Hitchc. (1935).

Aristida geniculata Raf., Amer. Monthly Mag. & Crit. Rev. 2(2): 119. 1817. T-Protol.: Very common on the Hempstead plains and on the seashore near Oyster Bay, Gravesend, etc. on Long-Island. T-Specim.: 1 of 1. USA, *Rafinesque s.n.* [HT: G (Delessert Hb); IT: CHARL].
= **Aristida longespica** var. **geniculata** (Raf.) Fernald

Aristida gentilis Henrard, Meded. Rijks-Herb. 54: 196-197, f. 1926. T-Protol.: Mexico: Provinc. Aguascalientes: prope Aguascalientes, 1890 m.s.m., 2 Oct 1910, *A.S. Hitchcock 7448* [HT: L-922.342-255]. T-Specim.: 1 of 1. Mexico: Aguascalientes: Aguascalientes, 6300 ft, weed, edge of field, 2 Oct 1910, *A.S. Hitchcock 7448* [HT: L-922.342-255; IT: US-991622].
= **Aristida hamulosa** Henrard

Aristida gentilis var. *breviaristata* Henrard, Meded. Rijks-Herb. 54(A): 255. 1927. T-Protol.: Arizona: North slope of Santa Rita Mountains, 18 Sep 1904, *D. Griffiths 7270* [HT: L-922.320-1161]. T-Specim.: 1 of 1. USA: Arizona: north slope of Santa Rita Mountains, 18 Sep 1904, *D. Griffiths 7270* [HT: L-922.320-1161; IT: US-906309].
= **Aristida hamulosa** Henrard

Aristida geyeriana Steud., Syn. Pl. Glumac. 1: 133. 1855 [1854]. T-Protol.: Illinois, *A. Geyer s.n.* T-Specim.: 1 of 1. USA: Illinois: Beardstown, sandy, Aug 1842, *Geyer s.n.* [HT: P?; IT: C, W].
= **Aristida purpurascens** Poir.

Aristida gibbosa (Nees) Kunth, Enum. Pl. 1: 189. 1833. Basionym: *Chaetaria gibbosa* Nees.
NOTE: also Revis. Gram. 1: Suppl. 1834. p. XIV.
DST.: Boli, Braz, Cari, Colo, CoRi, Guya, Hond, Mexi, Pana, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse, Sousa & Chater (editores generales) (1994); Döll (1878); Filgueiras (1991); Filgueiras (1999); Killeen (1990); Longhi-Wagner (1990); Longhi-Wagner (1999); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Pohl & Davidse (1994); Renvoize (1998); Stevens, Ulloa, Pool & Montiel (2001).
SYN.: *Aristida marginalis* Ekman (1911); *Aristida orizabensis* E. Fourn. (1886); *Aristida orizabensis* E. Fourn. ex Hemsl. (1885); *Aristida sorzogonensis* J. Presl (1830); *Chaetaria gibbosa* Nees (1829).

Aristida glaberrima Steud., Syn. Pl. Glumac. 1: 135. 1855 [1854]. T-Protol.: Concepción. T-Specim.: 1 of 2. Chile: Concepción, 1826, *herb. Urville* [LT: P], LT designated by Henrard, Meded. Rijks-Herb. 54: 201 (1926). 2 of 2. Chile: Concepción, no date, *C.F. Chauvin 233* [ST: P; IST: US-81041 (fragm.)].
= **Aristida pallens** Cav.

Aristida glabrata (Vasey) Hitchc., Contr. U.S. Natl. Herb. 22(7): 522. 1924. Basionym: *Aristida californica* var. *glabrata* Vasey.
= **Aristida californica** var. **glabrata** Vasey

Aristida glauca (Nees) Walp., Ann. Bot. (Oxford) 1: 925. 1849. Basionym: *Chaetaria glauca* Nees.
= **Aristida purpurea** var. **nealleyi** (Vasey) Allred

Aristida glauca (Nees) Steud., Syn. Pl. Glumac. 1: 135. 1854. Basionym: *Chaetaria glauca* Nees.
NOTE: isonym.
E. NAME: *Aristida glauca* (Nees) Walp.
= **Aristida purpurea** var. **nealleyi** (Vasey) Allred

Aristida glaziovii Hack. ex Henrard, Meded. Rijks-Herb. 54: 204, f. 1926. T-Protol.: Brasilia: Minas, anno 1892, *Glaziou 20107* [HT: W-15602]. T-Specim.: 1 of 1. Brazil: Minas Gerais, 1892, *A.F.M. Glaziou 20107* [HT: W-15602; IT: US-1341398, US-1126809 (fragm. ex W & photo)].
DST.: Boli, Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allem & Valls (1987); Filgueiras (1991); Filgueiras (1999); Longhi-Wagner (1990); Longhi-Wagner (1999); Renvoize (1984); Renvoize (1998); Serrano & Terán (2000).

Aristida gossypina Bosc ex P. Beauv., Ess. Agrostogr. 30, 152. 1812.
NOTE: nom. nud.
= **Aristida lanosa** Muhl. ex Elliott

Aristida gracilis Elliott, Sketch Bot. S. Carolina 1: 142, t. 8, f. 3. 1816. T-Protol.: USA: grows in the vicinity of Charleston. Flowers September-October. T-Specim.: 1 of 1. USA: South Carolina: in the vicinity of Charleston [HT: CHARL (photo, US)].
= **Aristida longespica** var. **geniculata** (Raf.) Fernald

Aristida gracilis var. *depauperata* A. Gray, Manual (ed. 5) 618. 1867. T-Protol.: USA: Pennsylvania: micaceous

hills near Philadelphia, *C.E. Smith s.n.* T-Specim.: 1 of 1. USA: Pennsylvania, no date, *C.E. Smith s.n.* [HT: GH; IT: US-81040 (fragm. ex GH)].
= **Aristida longespica** Poir.

Aristida gracilis Elliott var. *gracilis*
= **Aristida longespica** var. **geniculata** (Raf.) Fernald

Aristida gracilis var. *virgata* (Trin.) Alph. Wood, Amer. Bot. Fl. (ed. 2) 389. 1871. Basionym: *Aristida virgata* Trin.
= **Aristida purpurascens** var. **virgata** (Trin.) Allred

Aristida grisebachiana E. Fourn., Mexic. Pl. 2: 78. 1886. T-Specim.: 1 of 2. Mexico: Veracruz: Mirador, *Schaffner 175 (pl. ed. Hohen 175) pro parte* [LT: P; ILT: US-81039 (fragm. ex P), W], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 22(7): 543 (1924). 2 of 2. Mexico: Chapultepec, *Schaffner 53* [ST: P, US-81093 (fragm. ex W), W].
= **Aristida adscensionis** L.

Aristida grisebachiana var. *decolorata* E. Fourn., Mexic. Pl. 2: 78. 1886. T-Specim.: 1 of 2. Mexico: Ejutla, Oct, *Liebmann 663* [ST: C]. 2 of 2. Mexico: Ocotlan, Oct, *Liebmann 664* [ST: C].
= **Aristida adscensionis** L.

Aristida grisebachiana E. Fourn. var. *grisebachiana*
= **Aristida adscensionis** L.

Aristida guayllabambensis Laegaard, Fl. Ecuador 57: 49, f. 9A-C. 1997. T-Protol.: Ecuador: Pichincha: near Guayllabamba, N of Quito, alt. 2000 m, 8 Mar 1984, *Laegaard 51740* [HT: AAU; IT: QCA, US]. T-Specim.: 1 of 1. Ecuador: Pichincha: near Guayllabamba, N of Quito, 00°03'S, 78°21'W, dry slopes and roadsides with some grazing, alt. 2000 m, 8 Mar 1984, *Laegaard 51740* [HT: AAU; IT: MO-5198263, QCA, US-3351511].
DST.: Ecua.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Jørgensen & León-Yánez (eds.) (1999); Valencia, Pitman, León-Yánez & Jørgensen (2000).

Aristida guineensis Trin. & Rupr., Sp. Gram. Stipac. 137. 1842. T-Protol.: Guinea, *Thonning in Herb. Schumacher s.n.* [HT: LE]. T-Specim.: 1 of 1. Guinea, 1842, *Thonning s.n. Herb. Schumacher* [HT: LE].
= **Aristida adscensionis** L.

Aristida gypsophila Beetle, Phytologia 49(1): 36-37. 1981. T-Protol.: Mexico: Coahuila: western Coahuila, north facing mountainside, gypsum banks, western base of Picacho del Fuste, northeasternly from Tanque Vaionetta, ca. lat. 27°34'N, 23-25 Aug 1941, *I. M. Johnston 8399* [HT: US]. T-Specim.: 1 of 1. Mexico: Coahuila: Western base of Picacho del Fuste, NE from Tanque Vaionetta, north facing mountainside, tufted, gypsum banks, 23 Aug 1941-25 Aug 1941, *I.M. Johnston 8399* [HT: US-1817784].
DST.: Mexi, USA, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allred & Valdés-Reyna (1997); Beetle (1983); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000).

Aristida gypsophila fo. **diffusa** Allred & Valdés-Reyna, Brittonia 49(1): 65. 1997. T-Protol.: Mexico: Chihuahua: Sierra Las Pampas, N end of the sierra alog dirt rd. from Las Pampas to jct. with rd. to Camargo, at summit of ridge of foothilles, desert scrub vegetation., very rocky calcareous soil, completely pulvinate, 4600 ft, 23 Sep 1992, *K.W. Allred & J. Valdes-Reyna 5815* [HT: NMCR. IT: ANSM].
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allred & Valdés-Reyna (1997).

Aristida gypsophila Beetle fo. **gypsophila**
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allred & Valdés-Reyna (1997).

Aristida gypsophila fo. **gypsophiloides** Allred & Valdés-Reyna, Brittonia 49(1): 65. 1997. T-Protol.: Mexico: Chihuahua: Sierra Las Pampas, N end of the sierra along dirt rd. from Las Pampas to jct. with rd. to Camargo, 6.2 mi SE of jct. desert scrub vegetation on foothills., rocky calcareous slope, 4500 ft, 23 Sep 1992, *K.W. Allred & J. Valdes-Reyna 5804* [HT: NMCR. IT: ANSM].
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allred & Valdés-Reyna (1997).

Aristida gyrans Chapm., Bot. Gaz. 3(3): 18-19. 1878. T-Protol.: USA: Florida: Roberts Key in Caximbos Bay, South Florida. T-Specim.: 1 of 1. USA: Florida: Roberts Key, no date, *A.W. Chapman s.n.* [HT: NY; IT: US-966071, W].
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allred (1986); Hitchcock (1951); Long & Lakela (1971); Small (1933); Wunderlin (1998).

Aristida hackelii Arechav., Anales Mus. Nac. Montevideo 4(1): 79, 73. 1902. T-Protol.: Uruguay: vive en campos graminosos, terrenos pedregosos, florece en noviembre y diciembre, *Arechavaleta s.n.* T-Specim.: 1 of 1. Uruguay: campos de Independencia, Oct-Nov, *J. Arechavaleta s.n.* [HT: MVFA; IT: US-2434280].
DST.: Urug.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Longhi-Wagner (1993); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970).

Aristida hamulosa Henrard, Meded. Rijks-Herb. 54: 219-221, f. 1926. T-Protol.: USA: Arizona: Tucson, 30 Sep 1894, *J.W. Toumey s.n.* [HT: L-923.156-861]. T-Specim.: 1 of 1. USA: Arizona: Tucson, 30 Sep 1892, *J.W. Toumey s.n.* [HT: L-923.156-861; IT: US-664054, US-664054 (fragm. ex L)].
DST.: Beli, Guat, Hond, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Beetle (1977); Beetle (1983); Correll & Johnston (1970); Davidse, Sousa & Chater (editores generales) (1994); Gould & Moran (1981); Hitchcock (1951); Molina (1975); Munz & Keck (1959); Munz (1974); Pohl & Davidse (1994); Shreve & Wiggins (1964); Swallen (1955).
SYN.: *Aristida gentilis* Henrard (1926); *Aristida gentilis* var. *breviaristata* Henrard (1927); *Aristida gentilis* var. *gentilis*;*Aristida humboldtiana* var. *minor* Vasey (1892); *Aristida imbricata* Henrard (1927); *Aristida ternipes* var. *gentilis* (Henrard) Allred (1994 [1995]); *Aristida ternipes* var. *hamulosa* (Henrard) Trent (1990).

Aristida hassleri Hack., Bull. Herb. Boissier, ser. 2, 4(3): 277. 1904. T-Protol.: Paraguai: Amambay: in arenosis in regione cursus superiores fluminis Apa, Jan 1901-1902, *Hassler 8346*. T-Specim.: 1 of 1. Paraguay: Amambay, in regione cursus superiores fluminis Apa, 1901-Jan 1902, *E. Hassler 8346* [LT: W-15599; ILT: G, K, MO, US-81038 (fragm. ex W-15599 & photo), W-15597], LT designated by Henrard, Meded. Rijks-Herb. 54(A): 222 (1927).

DST.: Boli, Braz, Para.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Killeen (1990); Longhi-Wagner & Boldrini (1988); Longhi-Wagner (1992); Longhi-Wagner (1993); Longhi-Wagner (1998); Longhi-Wagner (1999); Renvoize (1998).

SYN.: *Aristida longiramea* var. *boliviana* Henrard (1921).

Aristida hassleri var. *aculeolata* Hack., Repert. Spec. Nov. Regni Veg. 7: 373. 1909. T-Protol.: Paraguay: Sierra de Amambay in campis siccis Punta Pora, Dec 1907-1908 , *Hassler ex Rojas 9849* [HT: G]. T-Specim.: 1 of 1. Paraguay: Sierra de Amambay in campis siccis Punta Pora, Dec 1907-1908, *Hassler ex Rojas 9849* [HT: G; IT: US-78692 (fragm. ex W), US-992001, W-15598 (fragm.)].

= **Aristida macrophylla** Hack.

Aristida havardii Vasey, Bull. Torrey Bot. Club 13(2): 27. 1886. T-Protol.: USA: western Texas, *Havard s.n.* T-Specim.: 1 of 1. USA: Texas: Western Texas, Ft. Davis, Marfa etc., prairie, Oct 1883, *V. Havard 28* [HT: US-81037; IT: W-15595].

NOTE: as "*Havardii*".

DST.: Guat, Mexi, USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Pohl & Davidse (1994).

SYN.: *Aristida barbata* E. Fourn. (1886); *Aristida barbata* E. Fourn. ex Hemsl. (1885); *Aristida scova* Vasey ex Beal (1896).

Aristida hintonii Hitchc., N. Amer. Fl. 17(5): 382. 1935. T-Protol.: Mexico: collected at Rincon del Carmen, Temascaltepec District, State of Mexico, alt. 1340 m, 15 Sep 1932, *Geo. B. Hinton 1729* [HT: US-1610353]. T-Specim.: 1 of 1. Mexico: México: Temascaltepec Dist.: Rincón del Carmen, 15 Sep 1932, *G.B. Hinton 1729* [HT: US-1610353; IT: MO-1104439].

NOTE: as *Aristida* "*Hintonii*".

DST.: Mexi.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Beetle (1977); Beetle (1983); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McVaugh (1983).

Aristida hitchcockiana Henrard, Meded. Rijks-Herb. 54(A): 233-234, f. 1927. T-Protol.: Mexico: Oaxaca: Las Sedas, anno 1894, *L. Smith 918* [HT: US-991670]. T-Specim.: 1 of 1. Mexico: Oaxaca: Las Sedas, 1894, *Chas. L. Smith 918* [HT: US-991670].

NOTE: as *Aristida* "*Hitchcockiana*".

DST.: Mexi.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Beetle (1977); Beetle (1983); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000).

Aristida humboldtiana Trin. & Rupr., Sp. Gram. Stipac. 118. 1842. T-Protol.: In regione subfrigida regni Mexicani inter Salamanca, Guanaxuato et Ovexeras, alt. 5400-6600 ped. Septemb, *Humboldt & Bonpland s.n.*

NOTE: hom. illeg. superfl., based on *Aristida divaricata* sensu Kunth, Nov. Gen. Sp. 1: 123 (1816), non Humb. & Bonpl. ex Willd.

CORRECT NAME: *Aristida divaricata* Humb. & Bonpl. ex Willd.

= **Aristida divaricata** Humb. & Bonpl. ex Willd.

Aristida humboldtiana var. *minor* Vasey, Contr. U.S. Natl. Herb. 3(1): 47. 1892. T-Protol.: Texas, Arizona, to California, no specimen cited. T-Specim.: 1 of 1. USA: Texas, 1887, *G.C. Nealley s.n.* [LT: US-990628], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 22(7): 548 (1924).

= **Aristida hamulosa** Henrard

Aristida humilis Kunth, Nov. Gen. Sp. 1: 121-122. 1815 [1816]. T-Protol.: Crescit in exustis aridis Cumanae. Floret Septembri, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Venezuela: Cumaná, Sep, *F.W.H.A. von Humboldt & A.M. Bonpland s.n.* [HT: P-Bonpl.; IT: B, US-2639930 (fragm. ex P-Bonpl.)].

= **Aristida adscensionis** L.

Aristida hypomegas Mez, Repert. Spec. Nov. Regni Veg. 17(8-12): 146. 1921. T-Protol.: Neu-Mexiko: Cooks Spring und Copper Mines, *Bigelow s.n.* T-Specim.: 1 of 1. USA: New Mexico, no date, *J.M. Bigelow 34* [LT: B; ILT: BM (fragm.), US-81035 (fragm. ex B & photo)], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 22(7): 526 (1924); Henrard, Meded. Rijks-Herb. 54(A): 250 (1927), designated the BM specimen as the lectotype, but this is ineffective because of the earlier lectotypification by Hitchcock.

= **Aristida schiedeana** var. **orcuttiana** (Vasey) Allred & Valdés-Reyna

Aristida imbricata Henrard, Meded. Rijks-Herb. 54(A): 253-255, f. 1927. T-Protol.: America borealis: Texas, prope El Paso, 10 Dec 1904, *D. Griffiths 7433* [HT: L-926.195-257]. T-Specim.: 1 of 1. USA: Texas: near El Paso, 10 Dec 1904, *D. Griffiths 7433* [HT: L-926.195-257; IT: US-906315].

= **Aristida hamulosa** Henrard

Aristida implexa Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 4,2(1): 48. 1836. T-Protol.: V. spp. Brasilia. T-Specim.: 1 of 1. Brazil: São Paulo: near Itapetininga, in campis siccis, Feb 1826, *Riedel 208* [HT: LE-TRIN-1294.03; IT: K, HAL, US (fragm. ex HAL, LE & photo)].

= **Aristida megapotamica** Spreng.

Aristida implexa var. *aequa* Trin. & Rupr., Sp. Gram. Stipac. 124. 1842. T-Protol.: Brasilia: in graminosis Serra da Chapada, *Riedel s.n.* T-Specim.: 1 of 1. Brazil: in graminosis Serra da Chapada, no date, *L. Riedel s.n.* [HT: LE; IT: US-81224 (fragm. ex LE)].

= **Aristida riparia** Trin.

Aristida implexa var. *fertilis* Döll, Fl. Bras. 2(3): 25. 1878. T-Protol.: Brazil.

STATUS: Unidentified.

Aristida implexa var. *sterilis* Döll, Fl. Bras. 2(3): 25. 1878. T-Protol.: Brazil.

STATUS: Unidentified.

Aristida intermedia Scribn. & C.R. Ball, Bull. Div. Agrostol., U.S.D.A. 24: 44, f. 18. 1901. T-Protol.: USA:

Mississippi: collected near Biloxi, 5 Oct 1896, *T.H. Dearney, Jr. 204* [HT: US]. T-Specim.: 1 of 1. USA: Mississippi: near Biloxi, in a dry fallow field, 5 Oct 1896, *T.H. Kearney 204* [HT: US-81222].
= **Aristida longespica** var. **geniculata** (Raf.) Fernald

Aristida intermedia Arechav., Anales Mus. Nac. Montevideo 4(1): 78, 73. 1902. T-Protol.: Uruguay: vive en campos graminosos, terrenos pedregosos preferentemente. Florece en noviembre. T-Specim.: 1 of 1. Uruguay: campos del Uruguay, *Arechavaleta s.n.* [HT: MVM: IT: L (fragm. ex MVM)].
NOTE: nom. illeg. hom.
E. NAME: *Aristida intermedia* Scribn. & C.R. Ball
= **Aristida teretifolia** Arechav.

Aristida interrupta Cav., Icon. 5: 45, t. 471, f. 2. 1799. T-Protol.: Habitat prope oppidium Chalma, Regni mexicani. Floret Augusto. Vidi siccam in laudato herbario.
= **Aristida adscensionis** L.

Aristida inversa Hack., Ark. Bot. 8: 37. 1908. T-Protol.: Bolivia: Gran Chaco, Fortin Crevaux ad Rio Pilcomayo, 1902, *Fries. s.n.* T-Specim.: 1 of 1. Bolivia: Gran Chaco, Fortin Crevaux ad Rio Pilcomayo, in campo siccis apricis, 17 Apr 1902, *R.E. Fries 1589* [HT: W-15583; IT: US-1162487, US-72632 (fragm. ex W)].
= **Aristida mendocina** Phil.

Aristida inversa fo. *macrantha* Parodi, Revista Soc. Argentina Ci. Nat. 8: 76. 1925. T-Protol.: Bolivia: Santa Cruz: Buena Vista, 500 m, 22 Feb 1921, *J. Steinbach [Herb. Osten 16781]*. T-Specim.: 1 of 1. Bolivia: Santa Cruz: Buena Vista, 22 feb 1921, *J. Steinbach [Herb. Osten 16781]* [HT: BAA?; IT: L-926.286-188].
= **Aristida mendocina** Phil.

Aristida jacquiniana Tausch, Flora 19(2): 508. 1836. T-Protol.: Patria latet. Anno 1811 ex horto Taurinensi s.n. Aristidae pallentis Horto Vundobonensi missa et semina educta; etiam ex horto Berol. plantam juvenilum flaccidam panicula debili nutante vidimus.
= **Aristida laxa** Cav.

Aristida jacquiniana Tausch var. *jacquiniana*
= **Aristida laxa** Cav.

Aristida jacquiniana var. *subaequilonga* Henrard, Meded. Rijks-Herb. 54(A): 270. 1927. T-Protol.: Mexico: Jalisco: Zapotlán, alt. 5000 ped., Sept. 1910, *A.S. Hitchcock 7112* [HT: L-922.342-356]. T-Specim.: 1 of 1. Mexico: Jalisco: Zapotlán, alt. 5000 ft, railway right of way, 22-25 Sep 1910, *A.S. Hitchcock 7112* [HT: L-922.342-356; IT: US-991590].
= **Aristida divaricata** Humb. & Bonpl. ex Willd.

Aristida jaliscana R. Guzmán R. & Jaramillo, Phytologia 51(7): 470. 1982. T-Protol.: Mexico: Jalisco: Mun. de Chimaltitan: cerca del arroyo de Los Sabinos y cerro El Muerto, entre San Juan de Potreros y Atolinga, en bosque de pino y encino 26 Sep 1981, *J. J. Muñoz & F. J. Avila M. s.n.* [HT: IBUG]. T-Specim.: 1 of 1. Mexico: Jalisco, 26 Sep 1981, *J.J. Muñoz & F.J. Avila M. s.n.* [HT: IBUG-32625].
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1983); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Guzman (1982).

Aristida jaucensis Cat. Guerra, Novosti Sist. Vyss. Rast. 21: 22. 1984. T-Protol.: Cuba: Guantanamo: Peladores del Jauco, sobre laderas rodoso-siliceas, 10 Feb 1978, *L. Catasús 1388* [HT: HAC]. T-Specim.: 1 of 1. [Cuba]: Prov. Guantanamo: Peladeros del Javeo/ Imias y Maisi, 10 Feb 1978, *Catasus* [IT: LE].
NOTE: as *Aristida "jaucense"*.
DST.: Cari.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Catasus Guerra (1984); Catasus Guerra (1985); Catasus Guerra (1997).
SYN.: *Aristida jaucensis* Cat. Guerra (1985).

Aristida jaucensis Cat. Guerra, Acta Bot. Cub. 24: 2. 1985. T-Protol.: Cuba: Guantánamo: Peladeros del Jauco, sobre laderas rocoso-silíceas, 1o Feb 1978, *L. Catasús 1388* [HT: HAC].
NOTE: isonym.
E. NAME: *Aristida jaucensis* Cat. Guerra
= **Aristida jaucensis** Cat. Guerra

Aristida jonesii Vasey, Contr. U.S. Natl. Herb. 3(1): 48. 1892. T-Protol.: USA: California: The Needles, 1884, *M.E. Jones 68A*.
NOTE: nom. inval., as syn. of *Aristida californica* Thurb.
= **Aristida californica** Thurb.

Aristida jorullensis Kunth, Revis. Gramin. 1: 62. 1829.
REPLACED NAME: **Streptachne pilosa** Kunth
BLOCKING NAME: **Aristida pilosa** Labill.
DST.: CoRi, ElSa, Guat, Hond, Mexi, Nica, Pana, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Beetle (1983); Berendsohn & Araniva de González (1991); Breedlove (1986); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McVaugh (1983); Molina (1975); Pohl & Davidse (1994); Pohl (1980); Stevens, Ulloa, Pool & Montiel (2001); Swallen (1955).
SYN.: *Aristida manzanilloana* Vasey (1893); *Ortachne pilosa* (Kunth) Nees (1854); *Streptachne pilosa* Kunth (1815 [1816]).

Aristida jubata (Arechav.) Herter, Revista Sudamer. Bot. 6(5-6): 141. 1940. Basionym: *Aristida pallens* fo. *jubata* Arechav.
NOTE: citation of basionym is indirect, Art. 32.3-4.
DST.: Arge, Braz, Para, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Caro (1969); Filgueiras (1991); Filgueiras (1999); Longhi-Wagner & Boldrini (1988); Longhi-Wagner (1990); Longhi-Wagner (1998); Longhi-Wagner (1999); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Aristida pallens* fo. *jubata* Arechav. (1902); *Aristida pallens* var. *macrochaeta* Hack. (1906); *Aristida pallens* var. *major* Döll (1878); *Aristida pallens* var. *tragopogon* Trin. & Rupr. (1842); *Aristida tragopogon* (Trin. & Rupr.) Herter (1953).

Aristida karwinskiana Trin. & Rupr., Sp. Gram. Stipac. 121-122. 1842. T-Protol.: Mexico, *L.B. Karwinsky s.n.* T-Specim.: 1 of 1. Mexico, s.d., *L.B. Karwinsky s.n.* [HT: LE-TRIN-1298.01; IT: US-81221 (fragm.), W].
NOTE: as *Aristida "Kawinskiana"*.

= **Aristida laxa** var. **karwinskiana** (Trin. & Rupr.) Henrard

Aristida kleinii L.B. Sm., Phytologia 22(2): 88, f. 4-8. 1971. T-Protol.: Brazil: Santa Catarina: Mun. São José do Cerrito: campo, 950 m, 31 Oct 1963, *R.M. Klein 4328* [HT: US; IT: HBR, K, NY]. T-Specim.: 1 of 1. Brazil: Santa Catarina: Mun. São José do Cerrito: campo, 950 m, 31 Oct 1963, *R. Klein 4328* [HT: US-2829785; IT: HBR, K, NY].

= **Aristida macrophylla** Hack.

Aristida laevigata Hitchc. & Ekman, N. Amer. Fl. 17(5): 390. 1935. T-Protol.: Cuba: at the head waters of Río Piloto, Sierra de Nipe, Oriente, Cuba, alt. 750 m, 21 Sep 1922, *E.L. Ekman s.n.* [HT: US-125006]. T-Specim.: 1 of 1. Cuba: Prov. Oriente: Sierra de Nipe, pinelands at the headwaters of the Río Piloto, alt. 750 m, 21 Sep 1922, *E.L. Ekman 15170* [HT: US-125006; IT: LE, NY-70999].

DST.: Cari.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Catasus Guerra (1997); Hitchcock (1936).

Aristida laevis (Nees) Kunth, Enum. Pl. 1: 192. 1833. Basionym: *Chaetaria laevis* Nees.

DST.: Arge, Boli, Braz, Para, Urug.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Caro (1961); Longhi-Wagner (1990); Longhi-Wagner (1998); Longhi-Wagner (1999); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Renvoize (1988); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Smith, Wasshausen & Klein (1982); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Aristida adscensionis* subvar. *densiflora* Hack. (1911); *Aristida adscensionis* var. *argentina* Hack. (1904); *Aristida altissima* Arechav. (1902); *Aristida complanata* Trin. (1830); *Aristida laevis* var. *argentina* (Hack.) Henrard (1928); *Aristida subinterrupta* Arechav. (1902); *Aristida subinterrupta* var. *argentina* (Hack.) Henrard (1926); *Aristida subinterrupta* var. *subinterrupta*;*Chaetaria laevis* Nees (1829).

Aristida laevis var. *argentina* (Hack.) Henrard, Meded. Rijks-Herb. 54(B): 609. 1928. Basionym: *Aristida adscensionis* var. *argentina* Hack.

= **Aristida laevis** (Nees) Kunth

Aristida lagascae Henrard, Meded. Rijks-Herb. 54: 150. 1926.

NOTE: nom. nov., see also Meded. Rijks-Herb. 54(A): 281-282 (1927).

REPLACED NAME: *Aristida divaricata* Lag.

BLOCKING NAME: *Aristida divaricata* Humb. & Bonpl. ex Willd.

= **Aristida laxa** Cav.

Aristida lanata Poir., Encycl., Suppl. 1: 453. 1810. T-Protol.: Cette plante a été revueille dans la Caroline, *Bosc s.n.* T-Specim.: 1 of 1. USA: South Carolina, *Bosc s.n.* [HT: P; IT: C, Padua, US-2947073, US-990905 (fragm.)].

NOTE: nom. illeg. hom.

E. NAME: *Aristida lanata* Forssk.

CORRECT NAME: *Aristida lanuginosa* Clarion ex Steud.

= **Aristida lanosa** Muhl. ex Elliott

Aristida lanigera Longhi-Wagner, Kew Bull. 49(4): 819, f. 2. 1994. T-Protol.: Brazil: Goiás: between Mineiros and Jatai, 28 Apr 1990, *Filgueiras 2323* [HT: ICN; IT: IBGE, K].

DST.: Braz.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Longhi-Wagner (1994); Longhi-Wagner (1999).

Aristida lanosa Muhl., Cat. Pl. Amer. Sept. 14. 1813.

NOTE: nom. nud.

= **Aristida lanosa** Muhl. ex Elliott

Aristida lanosa Muhl. ex Elliott, Sketch Bot. S. Carolina 1: 143. 1816. T-Protol.: Habitat in Carolina. T-Specim.: 1 of 1. USA: Carolina [HT: CHARL].

DST.: USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Allred (1985); Allred (1986); Correll & Johnston (1970); Fernald (1950); Gleason & Cronquist (1968); Hitchcock (1951); Kucera, Clair (1998); Radford, Ahles & Bell (1968); Small (1933); Wunderlin (1998).

SYN.: *Aristida gossypina* Bosc ex P. Beauv. (1812); *Aristida lanata* Poir. (1810); *Aristida lanosa* Muhl. (1813); *Aristida lanosa* var. *lanosa*;*Aristida lanosa* var. *macera* Fernald & Griscom (1935); *Aristida lanuginosa* Bosc ex Trin. (1836);*Aristida lanuginosa* Clarion ex Steud. (1854); *Chaetaria gossypina* Bosc ex P. Beauv. (1812); *Chaetaria gossypina* P. Beauv. ex Roem. & Schult. (1817); *Moulinsia lanosa* Raf. ex B.D. Jacks. (1830).

Aristida lanosa Muhl. ex Elliott var. *lanosa*

= **Aristida lanosa** Muhl. ex Elliott

Aristida lanosa var. *macera* Fernald & Griscom, Rhodora 37(436): 135-136, pl. 335. 1935. T-Protol.: USA: Virginia: dry, oak woods, Cape Henry, 23 Sep 1933, *Fernald & Griscom 2719* [HT: GH; IT: hb. Griscom]. T-Specim.: 1 of 1. USA: Virginia: Cape Henry, dry, oak woods, 23 Sep 1933, *M.L. Fernald & L. Griscom 2719* [HT: GH; IT: US-81217 (fragm. ex GH)].

= **Aristida lanosa** Muhl. ex Elliott

Aristida lanuginosa Bosc ex Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 4,2(1): 46. 1836.

NOTE: nom. illeg. hom.

E. NAME: *Aristida lanuginosa* Burch.

= **Aristida lanosa** Muhl. ex Elliott

Aristida lanuginosa Clarion ex Steud., Syn. Pl. Glumac. 1: 565. 1854.

NOTE: nom. illeg. hom.

REPLACED NAME: *Aristida lanata* Poir.

BLOCKING NAME: *Aristida lanata* Forssk.

= **Aristida lanosa** Muhl. ex Elliott

Aristida lanuginosa Scribn. ex Hitchc., Contr. U.S. Natl. Herb. 17(3): 278. 1913. T-Protol.: Mexico: Jalisco: collected on hills near Guadalajara, 28 Oct 1889, *C.G. Pringle 2375* [HT: US-691230]. T-Specim.: 1 of 1. Mexico: Jalisco: hills near Guadalajara, 28 Oct 1889, *C.G. Pringle 2375* [HT: US-691230; IT: CM, GA, MO, NY, NY].

NOTE: nom. illeg. hom.

E. NAME: *Aristida lanuginosa* Burch.

CORRECT NAME: *Aristida scribneriana* Hitchc.

= **Aristida scribneriana** Hitchc.

Aristida laxa Cav., Icon. 5: 44-45, t. 470, f. 1. 1799. T-Protol.: Habitat prope Montevideo, et in inuslis Philippicis. [error; probably from N.W. South America, coll by Nee], for a discussion of typification see Henrard, Meded. Rijks-Herb. 54: 291 (1926). T-Specim.: 1 of 1. South America, *D.L. Nee s.n.* [HT: M; IT: MEXU (ex M & photo), P].
DST.: Colo, CoRi, Ecua, ElSa, Guat, Hond, Mexi, Nica, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allred & Valdés-Reyna (1995); Beetle (1983); Breedlove (1986); Cowan (1983); Davidse, Sousa & Chater (editores generales) (1994); Dávila & Sánchez-Ken (1994); Jørgensen & Ulloa (1994); Jørgensen & León-Yánez (eds.) (1999); McVaugh (1983); Molina (1975); Pohl & Davidse (1994); Pohl (1980); Stevens, Ulloa, Pool & Montiel (2001); Swallen (1955).
SYN.: *Aristida divaricata* Lag. (1816); *Aristida divaricata* Lag. ex Henrard (1926); *Aristida jacquiniana* Tausch (1836); *Aristida jacquiniana* var. *jacquiniana*; *Aristida lagascae* Henrard (1926); *Aristida oligophylla* Pilg. (1898); *Aristida spadicea* Kunth (1815 [1816]); *Chaetaria spadicea* (Kunth) Nees (1829); *Chaetaria spadicea* (Kunth) Roem. & Schult. (1817).

Aristida laxa Willd. ex Trin. & Rupr., Sp. Gram. Stipac. 130. 1842.
NOTE: as syn. of *Aristida dispersa* var. *coarctata*.
= **Aristida adscensionis** L.

Aristida laxa Trin. ex Henrard, Meded. Rijks-Herb. 54: 202, 178-179. 1926. T-Protol.: Brasilia: in montibus Carassae prope Capanéma, Januar. Febr., *Riedel s.n.* T-Specim.: 1 of 1. Brazil: in motibus Carassa pr., Jan, *G.H. von Langsdorff s.n.* [V: LE-TRIN-1302.01].
NOTE: nom. inval., as syn. of *Aristida flaccida* Trin. & Rupr.
E. NAME: *Aristida laxa* Cav.
CORRECT NAME: *Aristida flaccida* Trin. & Rupr.
= **Aristida flaccida** Trin. & Rupr.

Aristida laxa var. **karwinskiana** (Trin. & Rupr.) Henrard, Meded. Rijks-Herb. 54(A): 275, 274, f. 1927. Basionym: *Aristida karwinskiana* Trin. & Rupr.
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Espejo Serna, López-Ferrari, and Valdés-Reyna (2000).
SYN.: *Aristida karwinskiana* Trin. & Rupr. (1842).

Aristida laxa Cav. var. **laxa**
DST.: Colo, CoRi, Ecua, ElSa, Guat, Hond, Mexi, Nica, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000).

Aristida laxa var. **longiramea** (J. Presl) Henrard, Meded. Rijks-Herb. 54: 311. 1927. Basionym: *Aristida longiramea* J. Presl.
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000).
SYN.: *Aristida longiramea* J. Presl (1830); *Aristida longiramea* var. *longiramea*.

Aristida lemmonii Scribn., Trans. New York Acad. Sci. 14(2): 23. 1894. T-Protol.: USA: Ft. Huachuca, *Timothy E. Wilcox s.n.*, no specimen is cited. T-Specim.: 1 of 1. USA: Arizona: Ft. Huachuca, 1894, *T.E. Wilcox s.n.* [LT: US-207426], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 22(7): 548 (1924).
NOTE: as "*Lemmoni*".
= **Aristida divaricata** Humb. & Bonpl. ex Willd.

Aristida leonum Anonomyous T-Protol.: Cuba: Pinar del Rio: Pine laud, Sabaico de San Julian de Guane9, *Bro. Leon & M.Roca 6942*. T-Specim.: 1 of 1. Cuba: Pinar del Río: Pine laud, Sabaico de San Julian de Guane., 27 Dec 1916, *Bro.Leon & M.Roca 6942* [V: US-1060631].
NOTE: nom. nud.; hb. name.
STATUS: Unidentified.

Aristida leptochaeta Hack., Repert. Spec. Nov. Regni Veg. 6(21-26): 344. 1909. T-Protol.: Paraguay: in campis prope Villarica, flor mens Jan, *Hassler 8640*. T-Specim.: 1 of 1. Paraguay: in campis prope Villarica, 1905, *E. Hassler 8640* [HT: W-15568; IT: BAA, US-81215 (fragm. ex W & photo)].
= **Aristida circinalis** Lindm.

Aristida liebmannii E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 534. 1855. T-Specim.: 1 of 1. Mexico, Apr 1842, *F.E. Liebmann 662* [V: US-207485].
NOTE: nom. nud.
CORRECT NAME: *Aristida liebmannii* E. Fourn.
= **Aristida liebmannii** E. Fourn.

Aristida liebmannii E. Fourn., Mexic. Pl. 2: 78. 1856. T-Protol.: Mexico: Mirador, April, *Liebmann 662*. T-Specim.: 1 of 1. Mexico: Veracruz: Mirador, Apr 1842, *Liebmann 662* [HT: C; IT: MO, US-207485, US-991666 (fragm. ex LE), US-1389797].
NOTE: as *Aristida* "*Liebmanni*".
DST.: Guat, Hond, Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Beetle (1983); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Pohl & Davidse (1994).
SYN.: *Aristida liebmannii* E. Fourn. ex Hemsl. (1855).

Aristida longespica Poir., Encycl., Suppl. 1: 452. 1810. T-Protol.: Cette plante croît dans la Caroline, *Bosc s.n.* T-Specim.: 1 of 1. USA: Carolina, no date, *L.A.G. Bosc s.n.* [HT: P; IT: C, US-2947176 (fragm. ex P)].
DST.: Cana, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allred (1986); Beetle (1977); Beetle (1983); Correll & Johnston (1970); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Fernald (1950); Gleason & Cronquist (1968); Gleason & Cronquist (1991); Great Plains Flora Association (1986); Hitchcock (1951); Kucera, Clair (1998); Radford, Ahles & Bell (1968); Small (1933); Voss (1972); Wunderlin (1998).
SYN.: *Aristida gracilis* var. *depauperata* A. Gray (1867); *Aristida simpliciflora* var. *texana* Vasey (1892); *Curtopogon gracilis* Nees ex Trin. & Rupr. (1842); *Trixostis gracilis* Raf. (1830).

Aristida longespica var. **geniculata** (Raf.) Fernald, Rhodora 35: 318. 1933. Basionym: *Aristida geniculata* Raf.
DST.: USA.
LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Allred (1985); Allred (1986); Fernald (1950); Gleason & Cronquist (1991); Great Plains Flora Association (1986); Kucera, Clair (1998); Voss (1972); Wunderlin (1998).

SYN.: *Aristida geniculata* Raf. (1817); *Aristida gracilis* Elliott (1816); *Aristida gracilis* var. *gracilis*;*Aristida intermedia* Scribn. & C.R. Ball (1901); *Aristida necopina* Shinners (1954).

Aristida longespica Poir. var. **longespica**

DST.: Cana, USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Allred (1986); Fernald (1950); Gleason & Cronquist (1991); Great Plains Flora Association (1986); Kucera, Clair (1998); Wunderlin (1998).

Aristida longifolia Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 1(1): 84. 1830. T-Protol.: V. sp. Brasil merid. T-Specim.: 1 of 1. Brazil: Mato Grosso: in umbrosis siccis prope Cuiba, s.d., *L. Riedel s.n.* [HT: LE-TRIN-1305.06; IT: K, US-81213 (fragm. ex LE)].

DST.: Beli, Boli, Braz, Colo, FrGu, Guya, Mexi, Nica, Suri, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Davidse, Sousa & Chater (editores generales) (1994); Döll (1878); Filgueiras (1991); Filgueiras (1999); Judziewicz (1990); Killeen (1990); Longhi-Wagner (1990); Longhi-Wagner (1999); Pohl & Davidse (1994); Renvoize (1984); Renvoize (1998); Stevens, Ulloa, Pool & Montiel (2001); Swallen (1955).

SYN.: *Aristida bromoides* Salzm. ex Trin. & Rupr. (1842); *Aristida temulenta* Luces (1953).

Aristida longiramea J. Presl, Reliq. Haenk. 1(4-5): 224. 1830. T-Protol.: Hab. in Mexico, *Haenke s.n.* T-Specim.: 1 of 1. Mexico, 1836, *T. Haenke s.n.* [HT: PR; IT: LE-TRIN-1306.01, MO-2874604, MO-2874605 (line drawing), PRC, US-2947080 (fragm.), W].

= **Aristida laxa** var. **longiramea** (J. Presl) Henrard

Aristida longiramea var. *boliviana* Henrard, Meded. Rijks-Herb. 40: 56. 1921. T-Protol.: Bolivia: Charactergras der Campos zwischen Río Oirai and Río Cuchi, 500 m, Jan 1911, *Herzog 1442*. T-Specim.: 1 of 1. Bolivia: Charactergras der Campos zwischen Río Pirai und Río Cuchi, 550 m, Jan 1911, *T. Herzog 1442* [HT: L; IT: K, US-81211 (fragm. ex L)].

= **Aristida hassleri** Hack.

Aristida longiramea J. Presl var. *longiramea*

= **Aristida laxa** var. **longiramea** (J. Presl) Henrard

Aristida longiseta Steud., Syn. Pl. Glumac. 1: 420. 1855 [1854]. T-Protol.: New Mexico, *Fendler 978*. T-Specim.: 1 of 1. USA: New Mexico: probably Santa Fe Co.: Santa Fe, 1847, *A. Fendler 978* [HT: P; IT: F, MO, PH, US-81210], For locality information, see Allred, Great Basin Naturalist 50: 74 (1990).

CORRECT NAME: *Aristida fasciculata* var. *nuttallii* Thurb. ex Beal

= **Aristida purpurea** var. **longiseta** (Steud.) Vasey ex Rothr.

Aristida longiseta var. *fendleriana* (Steud.) Merr., Circ. Div. Agrostol. U.S.D.A. 34: 5-6. 1901. Basionym: *Aristida fendleriana* Steud.

= **Aristida purpurea** var. **fendleriana** (Steud.) Vasey

Aristida longiseta var. *hookeri* (Trin. & Rupr.) Merr., Circ. Div. Agrostol. U.S.D.A. 34: 5. 1901. Basionym: *Aristida purpurea* var. *hookeri* Trin. & Rupr.

= **Aristida purpurea** var. **purpurea**

Aristida longiseta Steud. var. *longiseta*

= **Aristida purpurea** var. **longiseta** (Steud.) Vasey ex Rothr.

Aristida longiseta subsp. *rariflora* Hitchc., Contr. U.S. Natl. Herb. 22(7): 565. 1924. T-Protol.: USA: collected in Tom Green County, Texas, May 1880, *Frank Tweedy* [HT: US-745501]. T-Specim.: 1 of 1. USA: Texas: Tom Green Co., May 1880, *F. Tweedy s.n.* [HT: US-745501; IT: L (fragm. ex US)].

= **Aristida purpurea** var. **longiseta** (Steud.) Vasey ex Rothr.

Aristida longiseta var. *rariflora* (Hitchc.) Hitchc., Man. Grasses U.S. 799, 454. 1935. Basionym: *Aristida longiseta* subsp. *rariflora* Hitchc.

= **Aristida purpurea** var. **longiseta** (Steud.) Vasey ex Rothr.

Aristida longiseta var. *robusta* Merr., Circ. Div. Agrostol. U.S.D.A. 34: 5. 1901. T-Protol.: USA: Montana: Indian Creek, 5 Jul 1883, *F.L. Scribner 336*. T-Specim.: 1 of 1. USA: Montana: Indian Creek, 5 Jul 1883, *F.L. Scribner 336* [HT: US-81209].

= **Aristida purpurea** var. **longiseta** (Steud.) Vasey ex Rothr.

Aristida macrantha Hack., Repert. Spec. Nov. Regni Veg. 7: 372. 1909. T-Protol.: Paraguay: Sierra de Amabay: in campis siccis Punta Porá, Dec 1907, *Hassler ex Rojas 9795*. T-Specim.: 1 of 1. Paraguay: Sierra de Amabay: in campis siccis Punta Porá, Dec 1907, *T. Rojas 9795* [LT: W-15558; ILT: US-991924, US-81208 (fragm.), W-947], LT designated by Henrard, Meded. Rijks-Herb. 54(A): 321 (1927).

DST.: Boli, Para.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Longhi-Wagner (1998); Renvoize (1998).

Aristida macrochaeta Steud., Syn. Pl. Glumac. 1: 134. 1855 [1854]. T-Protol.: Virginia, *M.A. Curtis s.n.* T-Specim.: 1 of 1. USA: Virginia, no date, *M.A. Curtis s.n.* [HT: P; IT: US-81205 (fragm. ex P)].

= **Aristida oligantha** Michx.

Aristida macrophylla Hack., Ergebn. Bot. Exp. Sudbras. 1: 16. 1906. T-Protol.: Brasilien: São Paulo: prope Pilar haud procul ab urbe São Paulo, 750-800 m.s.m., 1902, *Wacket s.n.* T-Specim.: 1 of 1. Brazil: São Paulo: prope Pilar haud procul ab urbe São Paulo, 750-800 m, 1902, *M. Wacket s.n.* [HT: W-15557; IT: MO-4014762 (fragm. ex US), US-81206 (fragm. ex W & photo)].

NOTE: also in Denkschr. Kaiserl. Akad. Wiss., Math.-Naturwiss. Kl. 79: 77 (1908).

DST.: Arge, Boli, Braz, Para.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Killeen (1990); Longhi-Wagner (1992); Longhi-Wagner (1993); Longhi-Wagner (1998); Longhi-Wagner (1999); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Renvoize (1998); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Aristida endomelas* Mez (1921); *Aristida hassleri* var. *aculeolata* Hack. (1909); *Aristida kleinii* L.B. Sm. (1971); *Aristida subarticulata* Mez (1921).

Aristida mandoniana Henrard, Meded. Rijks-Herb. 40: 55. 1921. T-Specim.: 1 of 2. Bolivia: Prov. Larecaja: in viciniis Sorata in gramininosis, 2700 m, Mar-Apr 1861, *G. Mandon 1277* [ST: L-908.84-409, L-908.84-408, US-81204; IST: MO-2098286]. 2 of 2. Bolivia: auf Bergwiesen bei Samaipata, 1900 m, Mar 1911, *Herzog 1708* [ST: L].
NOTE: as *Aristida* "*Mandoniana*".
DST.: Boli.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: López (1995); Renvoize (1998); Saravia (1996); Serrano & Terán (2000).

Aristida manzanilloana Vasey, Contr. U.S. Natl. Herb. 1(8): 282. 1893. T-Protol.: Mexico: collected in the mountains about Manzanillo, 1-31 Dec 1891 , *Dr. Edward Palmer 1084* [HT: US]. T-Specim.: 1 of 1. Mexico: Colima: Manzanillo, 1 Dec 1890-31 Dec 1890, *E. Palmer 1084* [HT: US-81203; IT: MO-2874598].
= **Aristida jorullensis** Kunth

Aristida marginalis Ekman, Ark. Bot. 10(17): 23, t. 3, f. 2, t. 6, f. 12. 1911. T-Protol.: Brasilia: Prov. Matto Grosso, Cuiabá, in margine silvulae (capao) loco sicco graminoso, arenoso-argilloso, 26 Apr 1903, *G.O. Malme 3143* [HT: S]. T-Specim.: 1 of 1. Brazil: Mato Grosso: Cuiabá, in margine silvulae, loco sicco graminoso, arenoso-argilloso, 26 Apr 1903, *G.O.A. Malme 3143* [HT: S; IT: US-702283, US-81202 (fragm. ex S)].
= **Aristida gibbosa** (Nees) Kunth

Aristida maritima Steud., Syn. Pl. Glumac. 1: 137. 1855 [1854]. T-Protol.: In maritimis Guadaloupe. T-Specim.: 1 of 1. Guadeloupe: in sabulosis aridis maritimis, 1852, *E.P. de F. Duchassaing s.n.* [HT: P; IT: US-81201 (fragm. ex P)].
= **Aristida adscensionis** L.

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*.
DST.: Arge, Beli, Boli, Braz, Colo, Ecua, ElSa, Hond, Para, Peru, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allem & Valls (1987); Balick, Nee & Atha (2000); Davidse, Sousa & Chater (editores generales) (1994); Filgueiras (1999); Killeen (1990); Longhi-Wagner (1998); Longhi-Wagner (1999); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Pohl & Davidse (1994); Renvoize (1984); Renvoize (1988); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Smith, Wasshausen & Klein (1982); Tovar (1986); Tovar (1993); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Aristida implexa* Trin. (1836); *Aristida paraguayensis* Lindm. (1900); *Aristida sellowii* Mez (1921).

Aristida megapotamica var. **brevipes** Henrard, Meded. Rijks-Herb. 58(A): 217. 1932. T-Specim.: 1 of 1. Brazil: São Paulo: prope São Mancel de Botocatu, 1890, *Gerdes 48 [Hackel 15587]* [LT: W-15587], LT designated by Henrard, Meded. Rijks-Herb. 54(C): 724 (1933).
NOTE: see also Henrard, Meded. Rijks-Herb. 54(C): 724 (1933) for typification.
DST.: Arge, Boli, Braz, Para, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Longhi-Wagner (1990); Longhi-Wagner (1998); Longhi-Wagner (1999); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001).

Aristida megapotamica var. **longipes** Henrard, Meded. Rijks-Herb. 58(A): 216. 1932. T-Protol.: no type citation. T-Specim.: 1 of 1. Paraguay borealis: Caballero-cué, inter Río Apa et Río Aquidaban, 1909, *K. Fiebrig 5189* [LT: L-910.215-175; ILT: M, US-991914], LT designated by Henrard, Meded. Rijks-Herb. 58(A): 725 (1927).
NOTE: see also Henrard, Meded. Rijks-Herb. 54(C): 725 (1933), where this variety is typified.
DST.: Arge, Braz, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Longhi-Wagner (1998); Longhi-Wagner (1999).

Aristida megapotamica Spreng. var. **megapotamica**
DST.: Braz, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Longhi-Wagner & Boldrini (1988); Longhi-Wagner (1999).

Aristida mendocina Phil., Anales Univ. Chile 36: 205. 1870. T-Protol.: Mendoza. T-Specim.: 1 of 1. Argentina, 1868-1869, *Philippi s.n.* [IT: CORD, L-908.83-1456, SGO-45628, SGO-37149, US-1939963 (fragm. ex SGO-45628 & photo), US-1126810 ex W], Chile in the broad sense when these two countries were still one.
DST.: Arge, Boli, Chil, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Caro (1961); Caro (1970); Foster (1958); Hitchcock (1927); Killeen (1990); Longhi-Wagner (1998); Nicora, De Paula, Faggi, del Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978); Renvoize (1998); Serrano & Terán (2000); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Aristida cordobensis* Hack. (1904); *Aristida inversa* fo. *macrantha* Parodi (1925); *Aristida inversa* Hack. (1908); *Aristida mendocina* var. *macrantha* (Parodi) Henrard (1927).

Aristida mendocina var. *macrantha* (Parodi) Henrard, Meded. Rijks-Herb. 54(A): 267. 1927. Basionym: *Aristida inversa* fo. *macrantha* Parodi.
= **Aristida mendocina** Phil.

Aristida mexicana Scribn. ex Henrard, Meded. Rijks-Herb. 54(A): 345-347, f. 1927. T-Protol.: Mexico: in arenosis prope Tlalpam, 7300 ped., 2 Sep 1896, *G.G. Pringle 6408* [HT: L-926.134-806]. T-Specim.: 1 of 1. Mexico: Distrito Federal: sandy fields near Tlalpam, 7300 ft, 2 Sep 1896, *C.G. Pringle 6408* [HT: L-926.134-806; IT: GH, US-287869, US-820675, US-745670].
DST.: Mexi.
LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Beetle (1977); Beetle (1983); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000).

Aristida micrantha (Vasey) Nash, Fl. S.E. U.S. 117. 1903. Basionym: *Aristida purpurea* var. *micrantha* Vasey.
= **Aristida purpurea** var. **purpurea**

Aristida micropoda Trin. & Rupr., Sp. Gram. Stipac. 107-108. 1842. T-Protol.: USA: Arkansas, *Beyrich s.n.* T-Specim.: 1 of 1. USA: Arkansas, no date, *H.C. Beyrich 115* [HT: LE; IT: US-81197 (fragm.)].
= **Aristida oligantha** Michx.

Aristida minutiflora Caro, Kurtziana 1: 151-154, f. 2B, 4-5. 1961. T-Protol.: Argentina: Córdoba: La Estancita, a ca. 17 km de Río Ceballos, en la falda de un cerro, 15 Jan 1959, *Caro 2949* [HT: CORD].
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Caro (1961).

Aristida minutiflora var. **glabriflora** Caro, Kurtziana 1: 154. 1961. T-Protol.: Argentina: Córdoba: entre Dique San Roque y Cassafousth, en una quebrada, 11 Feb 1959, *Caro 2993* [HT: CORD].
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Caro (1961); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

Aristida minutiflora Caro var. **minutiflora**
DST.: Arge.
LVL. ACCPTC.: 1.

Aristida misionum Mez, Repert. Spec. Nov. Regni Veg. 17(8-12): 151. 1921. T-Protol.: Argentina: Misiones, *Niederlein s.n.* T-Specim.: 1 of 1. Argentina: Misiones: Rio Alto Paraná, Itusaingo, 1-3 Feb 1883, *Niederlein s.n.* [HT: B; IT: US-81196 (fragm. ex B & photo)].
= **Aristida circinalis** Lindm.

Aristida mohrii Nash, Bull. New York Bot. Gard. 1(5): 436. 1900. T-Protol.: USA: Alabama: Mobile Co.: collected at Springs Hill, on sandy ridges, 4 Oct 1886, *Dr. Charles Mohr s.n.* T-Specim.: 1 of 1. USA: Alabama: Mobile Co.: Springs Hill, on sandy ridges, 1888, *C. Mohr s.n.* [HT: NY-345850; IT: L (fragm. ex US), US-82311, US-81195]. Protologue cites collection date as 4 Oct 1886.
NOTE: as "*Mohrii*".
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allred (1986); Hitchcock (1909); Hitchcock (1951); Small (1933); Wunderlin (1998).

Aristida moritzii Henrard, Meded. Rijks-Herb. 54: 133. 1926. T-Protol.: Venezuela: Maracaybo, 1844, *Moritz 1522*. T-Specim.: 1 of 1. Venezuela: Zulia: Maracaibo, 1844, *J.W.K. Moritz 1522* [HT: B; IT: US-81194 (fragm. ex B & photo)].
NOTE: see also Henrard, Meded. Rijks-Herb. 54A: 356-357 (1927) for a full description.
DST.: Vene.
LVL. ACCPTC.: 2.

Aristida muhlenbergioides E. Fourn., Mexic. Pl. 2: 79. 1886. T-Specim.: 1 of 2. Mexico: San Luis Potosí, 1851, *Virlet 1424* [ST: P; IST: US-81193 (fragm. ex P & photo)]. 2 of 2. Mexico: Cañon de las Minas, 1851, *W.F. Karwinski von Karwin 1008* [ST: LE; IST: US-99184 (fragm. ex LE & photo)].
= **Aristida purpurea** var. **purpurea**

Aristida multiramea Hack., Anales Mus. Nac. Buenos Aires 21: 67, t. 1, f. a-c. 1911. T-Specim.: 1 of 1. Argentina: Córdoba: Capilla del Monte, Dep. Punilla, 12 Jan 1907, *Stuckert 16807 [remitido por M. Estrada]* [LT: W; ILT: CORD, US-81192 (fragm.)], LT designated by Henrard, Meded. Rijks-Herb. 54(A): 364 (1927); the collection number is erroneously cited as 16806 in the protologue.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Caro (1961); Caro (1970); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Aristida adscensionis* var. *laevis* Hack. (1904).

Aristida murina Cav., Icon. 5: 44, t. 469, f. 1. 1799. T-Protol.: Habitat in Mindonas insula peope Sambonyan, floretque Decembri[HT: MA], Erroneously described as originating in the Philippines, it is actually a South American species, fide Henrard, Meded, Rijks-Herb. 54(A): 255-428 (1927).
DST.: Arge, Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Caro (1969); Caro (1970); Longhi-Wagner (1990); Longhi-Wagner (1999); Nicora, De Paula, Faggi, del Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Aristida crinita* J. Presl (1830); *Aristida pallens* var. *murina* (Cav.) Trin. & Rupr. (1842).

Aristida nana Steud., Nomencl. Bot. 1: 131. 1840.
NOTE: nom. nud.
= **Aristida adscensionis** L.

Aristida nana (Trin. & Rupr.) Steud., Syn. Pl. Glumac. 1: 137-138. 1855 [1854]. Basionym: *Aristida dispersa* var. *nana* Trin. & Rupr.
= **Aristida adscensionis** L.

Aristida nealleyi (Vasey) Vasey, Contr. U.S. Natl. Herb. 3(1): 45. 1892. Basionym: *Aristida stricta* var. *nealleyi* Vasey.
= **Aristida purpurea var. nealleyi** (Vasey) Allred

Aristida necopina Shinners, Rhodora 56(662): 30. 1954. T-Protol.: USA: Illinois: Lee County: May Township: sandy ridges near ponds, 1 Sep 1935, *V.H. Chase 5302* [HT: SMU]. T-Specim.: 1 of 1. USA: Illinois: Lee Co.: May Township, Sec. 10, sandy ridges near ponds, 1 Sep 1935, *V.H. Chase 5302* [HT: SMU; IT: US-1645375].
= **Aristida longespica var. geniculata** (Raf.) Fernald

Aristida neesiana Trin. & Rupr., Sp. Gram. Stipac. 113. 1842. T-Protol.: In altis Adamantiniis Serro Frio dictis, prov. Minarum, *Martius s.n.* T-Specim.: 1 of 1. Brazil: Minas Gerais: Serro Frio, *Martius s.n.* [HT: LE-TRIN-1335.01; IT: M-4795, US-2947078 (fragm.)], "misit Nees ab Esenb. 1830".
= **Aristida recurvata** Kunth

Aristida neglecta León ex Hitchc., Contr. U.S. Natl. Herb. 22(7): 567. 1924. T-Protol.: Collected on open grassy hills, called Jata Hills or Lomas de las Jatas,

Guanabacoa, Prov. of Habana, Cuba, 1921, *E.L. Ekman s.n.* [HT: US-1064517]. T-Specim.: 1 of 1. Cuba: La Habana: Guanabacoa, on grassy hills called Lomas de las Jatas, 12 Feb 1921, *E.L. Ekman s.n.* [HT: US-1064517; IT: L, L (fragm. ex US), NY-39632, NY-7100, NY-39633], NYBG specimen notes: See also NY 39632, 39633, 71000. "This specimen should be cited, 'Amer. Gr. Nat. Herb. no. 783'.

DST.: Cari.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Catasus Guerra (1997); Hitchcock (1936).

SYN.: *Aristida neglecta* subsp. *decumbens* Cat. Guerra (1984); *Aristopsis bissei* Cat. Guerra (1981).

Aristida neglecta subsp. *decumbens* Cat. Guerra, Bot. Zurn. (Kiev) 69(6): 874. 1984. T-Specim.: 1 of 1. Cuba: Este: Lomas serpentinosa: Holgvin, 17 Dec 1974, *Catasus 567* [IT: LE].

= **Aristida neglecta** León ex Hitchc.

Aristida niederleinii Mez, Repert. Spec. Nov. Regni Veg. 17(8-12): 150. 1921. T-Specim.: 1 of 2. Argentina: Córdoba: entre San Ignacio y San José al lado del Oeste de la Sierra Chica de Córdoba, 13 Jan 1876, *G. Hieronymus 167* [LT: US-81190], LT designated by Caro, Kurtziana 1: 178 (1961). 2 of 2. Argentina: Misiones, *Niederlein s.n.* [ST].

DST.: Arge.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Caro (1961); Caro (1969); Caro (1970); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

Aristida nigrescens J. Presl, Reliq. Haenk. 1(4-5): 223. 1830. T-Protol.: Hab. in Mexico, *Haenke s.n.* T-Specim.: 1 of 1. Mexico, 1836, *T. Haenke s.n.* [HT: PR; IT: LE-TRIN-1279.01, MO-2874575, MO-2874576 (line drawing), PR, US-81189 (fragm.), W-239592 (2 sheets)].

= **Aristida adscensionis** L.

Aristida oligantha Michx., Fl. Bor.-Amer. 1: 41. 1803. T-Protol.: Hab. in vastissimis pratensibus Illinoensibus. T-Specim.: 1 of 1. In apricis pratensibus regionis Illinoensium, route de Illinois au fort Massar, lieux alternatium submergen, *Michaux s.n.* [HT: P; IT: US-81184 (fragm. ex P & photo)].

DST.: USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Abrams (1923); Allred (1986); Allred (1992); Correll & Johnston (1970); Fernald (1950); Gleason & Cronquist (1968); Gleason & Cronquist (1991); Great Plains Flora Association (1986); Hickman (1993); Hitchcock (1951); Hitchcock, Cronquist, Ownbey & Thompson (1969); Kucera, Clair (1998); Munz & Keck (1959); Radford, Ahles & Bell (1968); Small (1933); Voss (1972); Wunderlin (1998).

SYN.: *Aristida macrochaeta* Steud. (1855 [1854]); *Aristida micropoda* Trin. & Rupr. (1842); *Aristida oligantha* var. *nervata* Beal (1896); *Aristida pallens* Nutt. (1818); *Aristida pauciflora* Buckley (1862); *Chaetaria oligantha* (Michx.) P. Beauv. (1812).

Aristida oligantha var. *nervata* Beal, Grass. N. Amer. 2: 202. 1896. T-Protol.: USA: Grants Pass, Oregon , *Howell s.n.* T-Specim.: 1 of 1. USA: Oregon: Grant's Pass, *Howell s.n.* [IT: US].

= **Aristida oligantha** Michx.

Aristida oligophylla Pilg., Bot. Jahrb. Syst. 25(5): 711. 1898. T-Protol.: Ecuador: provinciae Imbabura et locis vicinis: Loma de Canaballa in locis aridis fromationis Cangahua, alt s.m. 2100-230 m, *M. A. Stübel 153*. T-Specim.: 1 of 1. Ecuador: Imbabura: Loma de Canaballa y alrededores, en terreno seco, formación de la Canguhua, 2100-2300 m, 1 Feb 1871, *M.A. Stübel 153* [HT: B; IT: US-81183, US-81182 (fragm. ex B & photo)].

= **Aristida laxa** Cav.

Aristida oligospira (Hack.) Henrard, Meded. Rijks-Herb. 54: 160. 1926. Basionym: *Aristida riparia* var. *oligospira* Hack.

NOTE: see also Henrard, Meded. Rijks-Herb. 54(A): 391-392, f. (1927).

DST.: Arge, Braz, Para.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Longhi-Wagner (1990); Longhi-Wagner (1998); Longhi-Wagner (1999); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Aristida riparia* var. *oligospira* Hack. (1904).

Aristida orcuttiana Vasey, Bull. Torrey Bot. Club 13(2): 27. 1886. T-Specim.: 1 of 2. Mexico: Baja California Norte: Hansen's Ranch, 6000 ft, 30 Jul 1883, 30 Jul 1883, *C.R. Orcutt 507* [LT: US-81181; ILT: GH, W], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 22(7): 526 (1924), but without explicitly citing a specific herbarium; fully lectotypified by Allred & Valés-Reyna, Novon 5: 217 (1995). 2 of 2. USA: Arizona, *M. E. Jones s.n.* [ST: US-81181; IST: NY-273724].

NOTE: as *Aristida* "*Orcuttiana*".

= **Aristida schiedeana** var. **orcuttiana** (Vasey) Allred & Valdés-Reyna

Aristida orizabensis E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 534. 1885. T-Specim.: 1 of 2. Mexico, 1835, *F. Mueller 2103* [V: US-81180 (fragm.)]. 2 of 2. Mexico, no date, *J.G. Schaffner 136* [V: US-81179 (fragm.)].

NOTE: nom. nud.

CORRECT NAME: *Aristida orizabensis* E. Fourn.

= **Aristida gibbosa** (Nees) Kunth

Aristida orizabensis E. Fourn., Mexic. Pl. 2: 78. 1886. T-Specim.: 1 of 2. Mexico: Veracruz: Valle de Orizaba, *Schaffner 136* [ST: P; IST: LE]. 2 of 2. Mexico, *F. Müller 2103* [ST: LE; IST: L, W].

NOTE: as *Aristida* "*Orizabensis*".

= **Aristida gibbosa** (Nees) Kunth

Aristida orizabensis var. *pseudospadicea* (F.T. Hubb.) Henrard, Meded. Rijks-Herb. 54(B): 473. 1928. Basionym: *Aristida pseudospadicea* F.T. Hubb.

= **Aristida appressa** Vasey

Aristida pallens Cav., Icon. 5: 43, t. 468, f. 2. 1799. T-Protol.: Habitat in chilense oppido Cucha-Cucha, floret que Januario, *Nee s.n.* [HT: MA]. T-Specim.: 1 of 1. Chile: Cucha-Cucha, Jan, *L. Nee s.n.* [HT: MA; IT: US-81176 (fragm. ex MA)].

DST.: Arge, Braz, Chil, Para, Urug.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Caro (1970); Döll (1878); Longhi-Wagner (1999); Marticorena & Quezada (1985); Matthei (1987); Nicora, De Paula, Faggi, del

Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978); Renvoize (1988); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Smith, Wasshausen & Klein (1982).

SYN.: *Aristida glaberrima* Steud. (1855 [1854]); *Aristida pallens* var. *intermedia* Trin. & Rupr. (1842); *Chaetaria pallens* (Cav.) P. Beauv. (1812).

Aristida pallens Pursh, Fl. Amer. Sept. 2: 728. 1814. T-Protol.: In Upper Louisiana, *Bradbury s.n.* [HT: hb. Bradbury].

NOTE: nom. illeg. hom.

E. NAME: *Aristida pallens* Cav.

= **Aristida purpurea** var. **longiseta** (Steud.) Vasey ex Rothr.

Aristida pallens Nutt., Gen. N. Amer. Pl. 1: 57. 1818. T-Protol.: USA: in depressed situations, near Fort Mandon on the Missouri, *Nuttall s.n.*

NOTE: nom. nud.

= **Aristida oligantha** Michx.

Aristida pallens fo. *breviaristata* Hack., Anales Mus. Nac. Buenos Aires 21: 69. 1911. T-Protol.: Argentina: Colonia Benites, Chaco, 18 Dec 1907, *Stuckert 18327*. T-Specim.: 1 of 1. Argentina: Chaco: Colonia Benites, 18 Dec 1907, *T.J.V. Stuckert [leg. N. Rojas Acosta] 18327* [HT: W-16096; IT: CORD, US-81177 (fragm. ex W)].

NOTE: as "*brevi-aristata*".

= **Aristida venustula** Arechav.

Aristida pallens fo. *filifolia* Arechav., Anales Mus. Nac. Montevideo 4(1): 75, 72. 1902. T-Protol.: Uruguay: vive en terrenos pedregosas, entre peñascos, sierras de Minas y otros puntos análogos. Florece en noviembre, *Arechavaleta s.n.* T-Specim.: 1 of 1. Uruguay: colinas pedregosas de Minas, Nov 1886, *Arechavaleta s.n.* [IT: W-16092].

NOTE: rank indicated as forma on p. 75, as variety on p. 72 in the key; gd, Mar 2003.

= **Aristida filifolia** (Arechav.) Herter

Aristida pallens var. **geminata** Caro, Kurtziana 1: 171-175, f. 1, 9B, 10D-F. 1961. T-Protol.: Argentina: Córdoba: La Estancita, a ca. 17 km de Río Ceballos, 15 Jan 1959, *Caro 2951* [HT: CORD].

DST.: Arge, Chil.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Caro (1961); Caro (1970); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

Aristida pallens var. *genuina* Trin. & Rupr., Sp. Gram. Stipac. 116. 1842.

NOTE: nom. inval., see ICBN Art. 24.3.

CORRECT NAME: *Aristida pallens* var. *pallens*

= **Aristida pallens** var. **pallens**

Aristida pallens var. *intermedia* Trin. & Rupr., Sp. Gram. Stipac. 116. 1842. T-Specim.: 1 of 2. Chile, no date, *J. Lindley s.n.* [ST: US-991957 (fragm.)]. 2 of 2. Uruguay: Montevideo, *Sellow s.n.* [ST].

= **Aristida pallens** Cav.

Aristida pallens fo. *jubata* Arechav., Anales Mus. Nac. Montevideo 4(1): 74-75, 72, t. 1. 1902. T-Specim.: 1 of 1. Uruguay: campo de Tacuarembó, en terrenos arenosos, *Arechavaleta s.n.* [HT: MVM; IT: W-15517].

NOTE: rank indicated as forma on p. 74 and in figure legend, as variety on p. 72 in key; gd, Mar 2003.

= **Aristida jubata** (Arechav.) Herter

Aristida pallens var. *macrochaeta* Hack., Anales Mus. Nac. Buenos Aires 13: 452. 1906. T-Protol.: Argentina: Prov. Córdoba: cerca de Marcos Juaréz, 28 Dec 1904, *T. Stuckert 14795*. T-Specim.: 1 of 1. Argentina: Córdoba: Marcos Juaréz, 28 Dec 1904, *T. Stuckert 14795* [HT: G; IT: CORD, SI].

= **Aristida jubata** (Arechav.) Herter

Aristida pallens var. *major* Döll, Fl. Bras. 2(3): 14. 1878. T-Specim.: 1 of 1. Brazil, no date, *F. Sellow s.n.* [T: US-81178 (fragm.)].

NOTE: nom. illeg. superfl.

CORRECT NAME: *Aristida pallens* var. *pallens*

= **Aristida jubata** (Arechav.) Herter

Aristida pallens var. *murina* (Cav.) Trin. & Rupr., Sp. Gram. Stipac. 117. 1842. Basionym: *Aristida murina* Cav.

= **Aristida murina** Cav.

Aristida pallens Cav. var. **pallens**

DST.: Arge, Braz, Chil, Urug.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Caro (1970); Matthei (1987); Smith, Wasshausen & Klein (1982).

SYN.: *Aristida pallens* var. *genuina* Trin. & Rupr. (1842).

Aristida pallens var. *patula* Trin. & Rupr., Sp. Gram. Stipac. 117. 1842. T-Protol.: Inter Monte Video et Rio grande do Sul versus Paraguay et circa Monte Video urben. N.E. T-Specim.: 1 of 1. Brazil, no date, *F. Sellow 1895* [ST: B (3 sheets), US-81175 (fragm. ex B); IST: US-991945 (fragm. ex B)].

= **Aristida filifolia** (Arechav.) Herter

Aristida pallens fo. *rubelliana* Arechav., Anales Mus. Nac. Montevideo 4(1): 75, 72, t. 2. 1902. T-Specim.: 1 of 1. Uruguay: campos graminosos del Uruguay, Nov 1889, *Arechavaleta s.n.* [HT: MVM; IT: L (fragm. ex MVM), W-16098].

NOTE: rank indicated as forma on p. 75, as variety on p. 72 in the key; gd, Mar 2003.

= **Aristida filifolia** (Arechav.) Herter

Aristida pallens var. *tenuicula* Hack., Anales Mus. Nac. Buenos Aires 13: 452. 1906. T-Specim.: 1 of 1. Argentina: Córdoba; Colonia Ruiz Videla, por Villa del Rosario, Dep Río II, 10 Nov 1902, *Stuckert 12022* [LT: W-15980; ILT: CORD, G], LT designated by Henrard, Meded. Rijks-Herb. 54(A): 408 (1927).

= **Aristida venustula** Arechav.

Aristida pallens var. *tenuifolia* (Nees) Trin. & Rupr., Sp. Gram. Stipac. 116. 1842. Basionym: *Chaetaria pallens* var. *tenuifolia* Nees.

= **Aristida venustula** Arechav.

Aristida pallens var. *tragopogon* Trin. & Rupr., Sp. Gram. Stipac. 116-117. 1842. T-Specim.: 1 of 2. Brazil: in campis Taubaté Yutu, 11 Nov 1833, *Riedel 1640* [ST: LE-TRIN-1315.01], Hort. Imp. Petrop. 1842 : *Chaetaria pallens*. 2 of 2. Brazil: in campis siccis prov. St. Pauli Brasilia frequentissima et molestissima, *Langsdorff s.n.* [LT: B, LE], LT designated by Henrard, Meded. Rijks-Herb. 54(A): 410 (192, but without specifying the specific sheet.

NOTE: as *Aristida* "*Tragopogon*".

= **Aristida jubata** (Arechav.) Herter

Aristida palmeri Vasey, Bull. Torrey Bot. Club 10: 42. 1883. T-Protol.: USA: collected in Southern Arizona, 1869, *Dr. E. Palmer s.n.* T-Specim.: 1 of 1. USA: Arizona: Pima Co., 1869, *E. Palmer 1* [HT: US-81174; IT: W].
= **Aristida divaricata** Humb. & Bonpl. ex Willd.

Aristida palustris (Chapm.) Vasey, Descr. Cat. Grass. U.S. 35. 1885. Basionym: *Aristida virgata* var. *palustris* Chapm.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allred (1985); Allred (1986); Gleason & Cronquist (1991); Small (1933); Wunderlin (1998).
SYN.: *Aristida virgata* var. *palustris* Chapm. (1860).

Aristida pampeana Speg., Contr. Fl. Sierra Vent. 62. 1896. T-Protol.: Argentina: Sierra de la Ventana, La Plata, bastante rara en las barrancas mas secas a lo largo del arroyo.
= **Aristida spegazzinii** Arechav.

Aristida pansa Wooton & Standl., Contr. U.S. Natl. Herb. 16: 112. 1913. T-Protol.: USA: New Mexico: collected on Tortugas mountain, Dona Ana County , *E.O. Wooton* [HT: US-690259]. T-Specim.: 1 of 1. USA: New Mexico: Dona Ana Co.: Tortugas Mountain, near Las Cruces, 6 Oct 1904, *E.O. Wooton s.n.* [HT: US-690259; IT: L (fragm. ex US)].
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allred & Valdés-Reyna (1997); Beetle (1983); Correll & Johnston (1970); Hitchcock (1951).

Aristida pansa fo. **contracta** Allred & Valdés-Reyna, Brittonia 49(1): 63. 1997. T-Protol.: Mexico: Coahuila: Lan Lorenzo Canyon, about 8 km S of Saltillo, mountain scrub grassland vegetaion., flat bajada on N-facing side of canyon, 6000 ft, 3 Sep 1991, *K.W. Allred & J. Valdes-Reyna 5494* [HT: NMCR. IT: ANSM].
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allred & Valdés-Reyna (1997).

Aristida pansa fo. **dissita** (I.M. Johnst.) Allred & Valdés-Reyna, Brittonia 49(1): 62. 1997. Basionym: *Aristida dissita* I.M. Johnst.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allred & Valdés-Reyna (1997).
SYN.: *Aristida dissita* I.M. Johnst. (1943); *Aristida pansa* var. *dissita* (I.M. Johnst.) Beetle (1974); *Aristida tehuacanensis* Sánchez-Ken & Dávila (1994).

Aristida pansa var. *dissita* (I.M. Johnst.) Beetle, Phytologia 27(6): 441. 1974. Basionym: *Aristida dissita* I.M. Johnst.
= **Aristida pansa** fo. **dissita** (I.M. Johnst.) Allred & Valdés-Reyna

Aristida pansa Wooton & Standl. fo. **pansa**
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allred & Valdés-Reyna (1997).
SYN.: *Aristida pansa* var. *pansa*.

Aristida pansa Wooton & Standl. var. *pansa*
= **Aristida pansa** fo. **pansa**

Aristida paraguayensis Lindm., Kongl. Svenska Vetenskapsakad. Handl. 34(6): 14, t. 7, f. B. 1900. T-Protol.: Habitat in Paraguay, in colle saxoso Cerro Perou prope Paraguari, *Balansa 187*. T-Specim.: 1 of 3. Paraguay: in colle saxoso Cerro Perou prope Paraguari, 1875, *B. Balansa 187* [ST: S; IST: G, US-87258 (fragm. ex G), US-81173 (fragm. ex S)]. 2 of 3. Paraguay: altos (prope Villa Rosario), solo arido saxoso vel argillaceo-sabuloso, *Endlich 51* [ST: S]. 3 of 3. Paraguay, *Endlich 51 1/2* [ST: S].
= **Aristida megapotamica** Spreng.

Aristida parishii Hitchc., Fl. Calif. 1: 101. 1912. T-Protol.: USA: California: collected at Agua Caliente, Colorado Desert, Apr 1882, *S.B. Parish & W.F. Parish 1029a* [HT: US]. T-Specim.: 1 of 1. USA: California: San Bernardino Co.: Agua Caliente, Colorado Desert, Apr 1882, *S.B. Parish & W.F. Parish 1029A* [HT: US-81172; IT: L (fragm. ex US)].
= **Aristida purpurea** var. **parishii** (Hitchc.) Allred

Aristida parodii Henrard, Meded. Rijks-Herb. 54(A): 428-429, f. 1927. T-Protol.: Argentina: Tucumán, Martio, anno 1917, *S. Venturii [herb. Parodi 1129]* [HT: L-925.70-84]. T-Specim.: 1 of 1. Argentina: Tucumán, Mar 1917, *S. Venturi 1129* [HT: L-925.70-84; IT: US-81171 (fragm. ex L)].
NOTE: as *Aristida* "*Parodii*".
DST.: Arge, Boli.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

Aristida patula Chapm. ex Nash, Bull. Torrey Bot. Club 23: 98. 1896. T-Protol.: Sandy coast, Florida. T-Specim.: 1 of 2. USA: Florida, 1875, *Chapman s.n.* [ST: US]. 2 of 2. USA: Florida, 1884, *Chapman 79* [ST: US, W-15951].
NOTE: based on *Aristida scabra* sensu Chapm., Fl. S.E. U.S. 663 (1884).
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allred (1986); Godfrey & Wooten (1979); Hitchcock (1951); Long & Lakela (1971); Small (1933); Wunderlin (1998).

Aristida pauciflora Buckley, Proc. Acad. Nat. Sci. Philadelphia 14: 92-93. 1862. T-Protol.: Northern Texas. T-Specim.: 1 of 1. USA: Texas: northern Texas, *Buckley s.n.* [HT: PH].
= **Aristida oligantha** Michx.

Aristida pedroensis Henrard, Meded. Rijks-Herb. 58(A): 232, t. 130. 1932. T-Protol.: Argentina: northern Argentina. T-Specim.: 1 of 1. Argentina: Jujuy: Jujuy, camino a San Pedro, 19 Feb 1931, *L.R. Parodi 9784* [LT: L-931.349-12; ILT: US-1502424], LT designated by Henrard, Meded. Rijks-Herb. 54(C): 731 (1933).
NOTE: in key; see also Henrard, Meded. Rijks-Herb., 54(C): 730-731, f. (1933), for typification of the name.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

Aristida pendula Longhi-Wagner, Bradea 5(5): 59-62, f. 1. 1988. T-Protol.: Brazil: Minas Gerais: Grão Mogol - Cristálina, 15 Apr 1981, *Cordeiro, J.R. Pirani, M.C.E.*

Amaral, L. Rossi & A. Furlan CFCR 963 [HT: SPF; IT: ICN, K].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1999); Longhi-Wagner (1990); Longhi-Wagner (1999).

Aristida peninsularis Hitchc., Contr. U.S. Natl. Herb. 22(7): 521. 1924. T-Protol.: Collected on sandy beaches at Los Angeles Bay, Lower California Mexico, Nov 1887, *Edward Palmer 501* [HT: US-745524]. T-Specim.: 1 of 1. Mexico: Baja California: sandy beaches at Los Angeles Bay, Gulf of California, Nov 1887, *E. Palmer 501* [HT: US-745524; IT: L, US-745525, US-991583, US-820630, US-820654, US-991582, US-820653].
= **Aristida californica** Thurb.

Aristida perennis Panz. ex Trin. & Rupr., Sp. Gram. Stipac. 104. 1842. T-Specim.: 1 of 2. USA: habitat in Carolina, *Panzer s.n.* [ST: B-W-1790]. 2 of 2. USA, *Anon. s.n.* [ST: B-W].
= **Aristida purpurascens** var. **virgata** (Trin.) Allred

Aristida peruviana Beetle, Phytologia 30(5): 348. 1975. T-Protol.: Peru: Arequipa: Prov. Islay, south of Mollendo, sand dunes near ocean, 17 Nov 1935, *Y. Mexia 4173* [HT: UC], erroneously cited as Mexia 4172 see Reeder, Madrono 40: 266 (1993). T-Specim.: 1 of 1. Peru: Arequipa: Prov. Islay: south of Mollendo, sand dunes near ocean, alt. 15 m, scattered grass, 17 Nov 1935, *Y. Mexia 4173* [HT: UC; IT: US-1760634].
= **Aristida adscensionis** L.

Aristida petersonii Allred & Valdés-Reyna, Novon 5(3): 209-212, f. 1. 1995. T-Protol.: Mexico: Oaxaca: 7.7 km NW of Tlaxiaco on road to San Juan Mixtepec, steep slopes with Pinus, Quercus, and Arbutus, elev. 2020 m, 2 Sep 1990, *P.M. Peterson & A. Campos-Villanueva 9731* [HT: NMCR; IT: ANSM, US].
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allred & Valdés-Reyna (1995); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000).

Aristida pflanzii Mez, Repert. Spec. Nov. Regni Veg. 17(8-12): 151. 1921. T-Protol.: Bolivia: bei Molino de Oro, *Pflanz s.n.* T-Specim.: 1 of 1. Bolivia: La Paz: bei Molino de Oro, 20 Mar 1911, *K. Pflanz 333* [HT: B; IT: US-2830949 (fragm. ex B & photo)].
= **Aristida antoniana** Steud. ex Döll

Aristida pinifolia Cat. Guerra, Novosti Sist. Vyss. Rast. 20: 7. 1983. T-Protol.: Cuba: Isla de la Juventus (Isla del Pinos): sabanas de arenas blancas, 27 Dec 1951, *Alain & Killip 2170* [HT: HAC].
DST.: Cari.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Catasus Guerra (1983); Catasus Guerra (1985); Catasus Guerra (1997).
SYN.: *Aristida pinifolia* Cat. Guerra (1985).

Aristida pinifolia Cat. Guerra, Acta Bot. Cub. 24: 3. 1985. T-Protol.: Cuba: Isla de Juventud (Isla de Pinos): sabanas de arenas blancas, 27 Dec 1951, *Alain & Killip 2170* [HT: HAC-585].
NOTE: isonym.
E. NAME: *Aristida pinifolia* Cat. Guerra
= **Aristida pinifolia** Cat. Guerra

Aristida pittieri Henrard, Meded. Rijks-Herb. 54(A): 447-448, f. 1927. T-Protol.: Venezuela: Dividive, in savannis, abundans, 27 Nov 1922, *H. Pittier 10803* [HT: G-Del]. T-Specim.: 1 of 1. Venezuela: Trujillo: Dividive, in savannis, abundans, 27 Nov 1922, *H. Pittier 10803* [HT: G-Del; IT: L (fragm. ex G-Del), US-1187760 (photo)].
DST.: Vene.
LVL. ACCPTC.: 2.

Aristida planifolia Swallen, Ann. Missouri Bot. Gard. 30(2): 145. 1943. T-Protol.: Panama: Chiriquí: Cerro Vaca, 900-1136 m, 25-28 Dec 1911, *Pittier 4350* [HT: US]. T-Specim.: 1 of 1. Panama: Chiriquí: Cerro Vaca, eastern Chiriquí, in savannas, alt. 900-1136 m, 25-28 Dec 1911, *H. Pittier 4350* [HT: US-679497].
= **Aristida riparia** Trin.

Aristida portoricensis Pilg., Symb. Antill. 4: 100. 1903. T-Protol.: Prope Mayaguez in Monte Mesa, Oct florens, *Sintenis 77*. T-Specim.: 1 of 1. Puerto Rico: prope Mayaguez in Monte Mesa, 24 Oct 1884, *P. Sintenis 77* [HT: B (photo, US); IT: US-820706].
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock (1936); Liogier & Martorell (1982); McKenzie, Noble, Urbatsch & Proctor (1989).

Aristida pradana León, Bull. Torrey Bot. Club 53: 458. 1926. T-Protol.: Arid rocky silicious hillside, Peladeros de Jauco, southwest of Baracoa, Oriente, Cuba, *León 12299*. T-Specim.: 1 of 1. Cuba: southern Baracoa region, Peladeros de Yauco, upper Yauco River valley, south of Baracoa, 17 Jul 1924-4 Aug 1924, *Bro. León 12299* [IT: NY-71001, US-1258952].
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Catasus Guerra (1997); Hitchcock (1936).

Aristida pseudospadicea F.T. Hubb., Proc. Amer. Acad. Arts 49(8): 500. 1913. T-Protol.: British Honduras: pine ridge near Manatee Lagoon, 11 Jun 1905 ,*M.E. Peck 31* [HT: GH]. T-Specim.: 1 of 1. Belize: pine ridge near Manatee Lagoon, 11 Jun 1905, *M.E. Peck 31* [HT: GH; IT: US-730272].
= **Aristida appressa** Vasey

Aristida pubescens Caro & E.A. Sánchez, Darwiniana 19(2-4): 417-421, f. 2. 1975. T-Protol.: Argentina: Jujuy: Departamento Yavi: Quebrada de Toquero, 3500 m, 9 Jan 1972, *B.J. Ruthsatz 250/2 pro parte* [HT: BAF; IT: BAA], "estaba mezcalda con *Aristida asplundii* Henrard," fide Caro & Sánches, Darwiniana 9: 421 (1975).
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

Aristida pumila Decne., Ann. Sci. Nat., Bot. 4: 85. 1835. T-Protol.: Habitat l'Hedjas, l'Arabie-Heureuse. T-Specim.: 1 of 1. l'Arabie-Heureuse, Hedjas, près la ville de Yembo [HT: P].

Aristida purpurascens Poir., Encycl., Suppl. 1: 452. 1810. T-Protol.: Cette plante été recueille dans la Caroline, *Bosc s.n.* T-Specim.: 1 of 1. USA: "carolina", no date, *L.A.G. Bosc s.n.* [HT: P; IT: US-81167 (fragm. ex P)].
DST.: Beli, Hond, Mexi, Nica, USA.

LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allred (1985); Allred (1986); Beetle (1977); Beetle (1983); Correll & Johnston (1970); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Fernald (1950); Gleason & Cronquist (1968); Gleason & Cronquist (1991); Great Plains Flora Association (1986); Hitchcock (1951); Kucera, Clair (1998); Long & Lakela (1971); Pohl & Davidse (1994); Radford, Ahles & Bell (1968); Scoggan (1978 [1979]); Small (1933); Stevens, Ulloa, Pool & Montiel (2001); Swallen (1955); Voss (1972); Wunderlin (1998).
SYN.: *Aristida affinis* (Schult.) Kunth (1829); *Aristida elliotiana* Steud. (1855 [1854]); *Aristida geyeriana* Steud. (1855 [1854]); *Aristida purpurascens* var. *alabamensis* Trin. & Rupr. (1842); *Aristida purpurascens* var. *glaucissima* Kearney ex Scribn. & Ball (1901); *Aristida purpurascens* var. *minor* Vasey (1892); *Aristida racemosa* Muhl. (1817); *Aristida stricta* Steud. (1855 [1854]); *Chaetaria affinis* Schult. (1824); *Chaetaria purpurascens* (Poir.) P. Beauv. (1812).

Aristida purpurascens var. *alabamensis* Trin. & Rupr., Sp. Gram. Stipac. 102. 1842. T-Protol.: USA: Alabama, *Fischer & Meyer s.n.* T-Specim.: 1 of 1. USA: Alabama, no date, *F.E.L. von Fischer & C.A. von Meyer 1847* [HT: LE; IT: US-81169 (fragm. ex LE)].
= **Aristida purpurascens** Poir.

Aristida purpurascens var. *depauperata* Vasey ex Beal, Grass. N. Amer. 2: 201. 1896. T-Protol.: Mississippi, *Tracy s.n.* T-Specim.: 1 of 1. USA: Mississippi: Ocean Springs, 2 Sep 1889, *S.M. Tracy 107* [LT: US-991339], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 22(7): 578 (1924).
= **Aristida purpurascens** var. **virgata** (Trin.) Allred

Aristida purpurascens var. *glaucissima* Kearney ex Scribn. & Ball, Bull. Div. Agrostol., U.S.D.A. 24: 45. 1901. T-Protol.: Collected in very dry, sterile soil in an opening in the pine forest, 6 miles above Biloxi, Mississippi, 7 Oct 1896, *T.H. Kearney, Jr. 321* [HT: US]. T-Specim.: 1 of 1. USA: Mississippi: in very dry, sterile soil in an opening in the pine forest, 6 mi above Biloxi, 7 Oct 1896, *T.H. Kearney 321* [HT: US-81168; IT: L (fragm. ex US)].
= **Aristida purpurascens** Poir.

Aristida purpurascens var. *minor* Vasey, Contr. U.S. Natl. Herb. 3(1): 46. 1892. T-Protol.: Southern States to Texas. T-Specim.: 1 of 1. USA: Mississippi: Horn Island, 19 Jul 1891, *S.M. Tracy 1564* [LT: US-991441], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 22(7): 572 (1924).
= **Aristida purpurascens** Poir.

Aristida purpurascens Poir. var. **purpurascens**
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allred (1986); Fernald (1950); Wunderlin (1998).

Aristida purpurascens var. **tenuispica** (Hitchc.) Allred, Rhodora 88(855): 383. 1986. Basionym: *Aristida tenuispica* Hitchc.
DST.: Beli, Hond, Mexi, Nica, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allred (1986); Balick, Nee & Atha (2000); Davidse, Sousa & Chater (editores generales) (1994); Pohl & Davidse (1994); Stevens, Ulloa, Pool & Montiel (2001); Wunderlin (1998).
SYN.: *Aristida tenuispica* Hitchc. (1924).

Aristida purpurascens var. **virgata** (Trin.) Allred, Rhodora 88(855): 383. 1986. Basionym: *Aristida virgata* Trin.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allred (1986); Wunderlin (1998).
SYN.: *Aristida chapmaniana* Nash (1903);*Aristida gracilis* var. *virgata* (Trin.) Alph. Wood (1871); *Aristida perennis* Panz. ex Trin. & Rupr. (1842); *Aristida purpurascens* var. *depauperata* Vasey ex Beal (1896); *Aristida stricta* Steud. (1854); *Aristida virgata* Trin. (1821).

Aristida purpurea Nutt., Trans. Amer. Philos. Soc., n.s., 5: 145. 1837. T-Protol.: Arkansas Territory: Hab. on the grassy plains of Red River, in arid situations, flowering in May. T-Specim.: 1 of 1. USA: Oklahoma: Choctow Co.: Red River, *T. Nuttall s.n.* [HT: PH; IT: LE-TRIN-1330.01 (fragm.), US-18631 (fragm. ex PH)].
DST.: Cana, Cari, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams (1923); Allred (1986); Allred (1992); Beetle (1977); Beetle (1983); Correll & Johnston (1970); Cronquist, Holmgren, Holmgren & Reveal (1977); Darke (1999); Gleason & Cronquist (1991); Great Plains Flora Association (1986); Hickman (1993); Hitchcock (1951); Munz & Keck (1959); Munz (1974); Shreve & Wiggins (1964).

Aristida purpurea var. *aequiramea* (Scheele) Merr., Circ. Div. Agrostol. U.S.D.A. 34: 7. 1901. Basionym: *Aristida aequiramea* Scheele.
= **Aristida purpurea** var. **purpurea**

Aristida purpurea var. *berlandieri* Trin. & Rupr., Sp. Gram. Stipac. 107. 1842. T-Protol.: USA: Texas pr. Bejar, *Berlandier 1777*. T-Specim.: 1 of 1. USA: Texas: Bexar, *J.L. Berlandier 1777* [HT: LE; IT: US-81164].
= **Aristida purpurea** var. **purpurea**

Aristida purpurea fo. **brownii** (Warnock) Allred & Valdés-Reyna, Novon 5(3): 221. 1995. Basionym: *Aristida brownii* Warnock.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allred & Valdés-Reyna (1995).
SYN.: *Aristida brownii* Warnock (1982).

Aristida purpurea var. *californica* Vasey, Contr. U.S. Natl. Herb. 3(1): 47. 1892. T-Protol.: Western Texas to California. T-Specim.: 1 of 1. USA: California: Yolo Co.: Capay Valley, May 1891, *J.G. Lemmon 5474* [LT: US-81163], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 22(7): 556 (1924).
= **Aristida purpurea** var. **purpurea**

Aristida purpurea var. *capillarifolia* Merr., Circ. Div. Agrostol. U.S.D.A. 34: 8. 1901. T-Protol.: USA: Texas , *G.C. Nealley s.n.* T-Specim.: 1 of 1. USA: Texas, *G.C. Nealley s.n.* [HT: US-81165].
= **Aristida purpurea** var. **purpurea**

Aristida purpurea var. **curvifolia** (E. Fourn.) Allred, Brittonia 36(4): 392. 1984. Basionym: *Aristida curvifolia* E. Fourn.
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allred (1984); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000).
SYN.: *Aristida curvifolia* E. Fourn. (1886); *Aristida curvifolia* E. Fourn. ex Hemsl. (1885).

Aristida purpurea var. *fendleri* Vasey, Cat. Pl. 55. 1874.
NOTE: nom. nud.
= **Aristida purpurea** var. **fendleriana** (Steud.) Vasey

Aristida purpurea var. **fendleriana** (Steud.) Vasey, Contr. U.S. Natl. Herb. 3(1): 46. 1892. Basionym: *Aristida fendleriana* Steud.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allred (1984), Allred (1992); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Hickman (1993).
SYN.: *Aristida fasciculata* var. *fendleriana* (Steud.) Vasey ex L.H. Dewey (1894); *Aristida fendleriana* Steud. (1855 [1854]); *Aristida longiseta* var. *fendleriana* (Steud.) Merr. (1901); *Aristida purpurea* var. *fendleri* Vasey (1874); *Aristida subuniflora* Nash (1903).

Aristida purpurea var. *glauca* (Nees) A.H. Holmgren & N.H. Holmgren, Intermount. Fl. 6: 455. 1977. Basionym: *Chaetaria glauca* Nees.
= **Aristida purpurea** var. **nealleyi** (Vasey) Allred

Aristida purpurea var. *hookeri* Trin. & Rupr., Sp. Gram. Stipac. 107. 1842. T-Protol.: USA: Texas, *Drummond 293*. T-Specim.: 1 of 1. USA: Texas, 189?, *Drummond 293* [HT: LE; IT: US-81160].
= **Aristida purpurea** var. **purpurea**

Aristida purpurea var. *laxiflora* Merr., Circ. Div. Agrostol. U.S.D.A. 34: 8. 1901. T-Protol.: USA: Texas: no locality, May 1881, *J. Reverchon s.n.* T-Specim.: 1 of 1. USA: Texas: dry upland, without a specific locality, 12 May 1881, *J. Reverchon 12* [HT: US-81166; IT: L (fragm. ex US)].
= **Aristida purpurea** var. **purpurea**

Aristida purpurea var. **longiseta** (Steud.) Vasey ex Rothr., Rep. U.S. Geogr. Surv., Wheeler 6: 286. 1878. Basionym: *Aristida longiseta* Steud.
DST.: Cana, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allred (1984); Allred (1986); Allred (1992); Cronquist, Holmgren, Holmgren & Reveal (1977); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Great Plains Flora Association (1986); Hickman (1993).
SYN.: *Aristida curtiseta* Buckley (1862); *Aristida fasciculata* var. *nuttallii* Thurb. ex Beal (1896); *Aristida longiseta* Steud. (1855 [1854]); *Aristida longiseta* subsp. *rariflora* Hitchc. (1924); *Aristida longiseta* var. *longiseta*;*Aristida longiseta* var. *rariflora* (Hitchc.) Hitchc. (1935); *Aristida longiseta* var. *robusta* Merr. (1901); *Aristida pallens* Pursh (1814); *Aristida purpurea* subsp. *robusta* (Merr.) Piper (1906); *Aristida purpurea* var. *robusta* (Merr.) A.H. Holmgren & N.H. Holmgren (1977); *Aristida rariflora* (Hitchc.) Henrard (1927).

Aristida purpurea var. *micrantha* Vasey, Contr. U.S. Natl. Herb. 3(1): 47. 1892. T-Protol.: Western Texas. T-Specim.: 1 of 1. USA: Texas: without locality information, culms branched, 1889, *G.C. Nealley s.n.* [HT: US-81162].
= **Aristida purpurea** var. **purpurea**

Aristida purpurea var. **nealleyi** (Vasey) Allred, Brittonia 36(4): 391. 1984. Basionym: *Aristida stricta* var. *nealleyi* Vasey.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allred (1984); Allred (1992); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000).
SYN.: *Aristida glauca* (Nees) Steud. (1854); *Aristida glauca* (Nees) Walp. (1849); *Aristida nealleyi* (Vasey) Vasey (1892); *Aristida purpurea* var. *glauca* (Nees) A.H. Holmgren & N.H. Holmgren (1977); *Aristida reverchonii* var. *angusta* Vasey (1892); *Aristida reverchonii* var. *augusta* Vasey (1892); *Aristida reverchonii* Vasey (1886); *Aristida stricta* var. *nealleyi* Vasey (1890); *Aristida vaseyi* Wooton & Standl. (1912); *Chaetaria glauca* Nees (1847).

Aristida purpurea var. **parishii** (Hitchc.) Allred, Brittonia 36(4): 392. 1984. Basionym: *Aristida parishii* Hitchc.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allred (1984); Allred (1992); Hickman (1993).
SYN.: *Aristida parishii* Hitchc. (1912); *Aristida wrightii* var. *parishii* (Hitchc.) Gould (1979).

Aristida purpurea var. **perplexa** Allred & Valdés-Reyna, Novon 5(3): 217-221, f. 6. 1995. T-Protol.: USA: New Mexico: Dona Ana Co.: USDA Jornada Experimental Range, CA. 16 mi NE of Las Cruces, pasture 12, ca. 4800 ft, sandy soil, very common, 15 Jul 1986, *K.W. Allred 4035* [HT: NMCR].
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allred & Valdés-Reyna (1995); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000).

Aristida purpurea Nutt. var. **purpurea**
DST.: Cari, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allred (1984); Allred (1986); Allred (1992); Cronquist, Holmgren, Holmgren & Reveal (1977); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Great Plains Flora Association (1986); Hickman (1993).
SYN.: *Aristida aequiramea* Scheele (1849); *Aristida berlandieri* (Trin. & Rupr.) Hitchc. (1913); *Aristida eggersii* Hitchc. (1924); *Aristida fasciculata* var. *californica* (Vasey) Vasey ex L.H. Dewey (1894); *Aristida fasciculata* var. *hookeri* (Trin. & Rupr.) L.H. Dewey (1894); *Aristida fasciculata* var. *micrantha* (Vasey) Vasey ex L.H. Dewey (1894); *Aristida filipendula* Buckley (1862); *Aristida longiseta* var. *hookeri* (Trin. & Rupr.) Merr. (1901); *Aristida micrantha* (Vasey) Nash (1903); *Aristida muhlenbergioides* E. Fourn. (1886); *Aristida purpurea* var. *aequiramea* (Scheele) Merr. (1901); *Aristida purpurea* var. *berlandieri* Trin. & Rupr. (1842); *Aristida purpurea* var. *californica* Vasey (1892); *Aristida purpurea* var. *capillarifolia* Merr. (1901); *Aristida purpurea* var. *hookeri* Trin. & Rupr. (1842); *Aristida purpurea* var. *laxiflora* Merr. (1901);

Aristida purpurea var. *micrantha* Vasey (1892); *Aristida roemeriana* Scheele (1849).

Aristida purpurea subsp. *robusta* (Merr.) Piper, Contr. U.S. Natl. Herb. 11: 107. 1906. Basionym: *Aristida longiseta* var. *robusta* Merr.
= **Aristida purpurea** var. **longiseta** (Steud.) Vasey ex Rothr.

Aristida purpurea var. *robusta* (Merr.) A.H. Holmgren & N.H. Holmgren, Intermount. Fl. 6: 456. 1977. Basionym: *Aristida longiseta* var. *robusta* Merr.
= **Aristida purpurea** var. **longiseta** (Steud.) Vasey ex Rothr.

Aristida purpurea var. **wrightii** (Nash) Allred, Brittonia 36(4): 393. 1984. Basionym: *Aristida wrightii* Nash.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allred (1984); Allred (1992); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Hickman (1993).
SYN.: *Aristida wrightii* Nash (1903).

Aristida purpusiana Hitchc., Contr. U.S. Natl. Herb. 17(3): 276. 1913. T-Protol.: Collected at San José del Cabo, Lower California, Mexico, 1901, *C.A. Purpus 394* [HT: US-470407]. T-Specim.: 1 of 1. Mexico: Baja California Sur: San José del Cabo, Jan 1901-Mar 1901, *C.A. Purpus 394* [HT: US-470407; IT: L (fragm. ex US), MO-2526401].
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Beetle (1983); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Gould & Moran (1981).

Aristida racemosa Muhl., Descr. Gram. 172. 1817. T-Protol.: Habitat in glareosis, floret Sept., Oct. T-Specim.: 1 of 1. USA: Pennsylvania, *Muhlenberg 252* [HT: PH; IT: B-W, US-1535781].
NOTE: nom. illeg. hom.
E. NAME: *Aristida racemosa* Spreng.
= **Aristida purpurascens** Poir.

Aristida ramosissima Engelm. ex A. Gray, Manual (ed. 2) 550. 1856. T-Specim.: 1 of 1. USA: Illinois: St. Clair Co.: dry slopes, no date, *E. Engelmann s.n.* [LT: GH; ILT: US-745328], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 22(7): 538 (1924).
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allred (1986); Correll & Johnston (1970); Fernald (1950); Gleason & Cronquist (1968); Gleason & Cronquist (1991); Hitchcock (1951); Kucera, Clair (1998); Small (1933); Wunderlin (1998).
SYN.: *Aristida ramosissima* fo. *uniaristata* (A. Gray) Mohlenbr. (1973); *Aristida ramosissima* var. *chaseana* Henrard (1928); *Aristida ramosissima* var. *uniaristata* A. Gray (1867).

Aristida ramosissima var. *chaseana* Henrard, Meded. Rijks-Herb. 54(B): 498. 1928. T-Protol.: America borealis: Louisiana, Lake Charles, 10 Oct 1907, *Mrs. Agnes Chase 4411* [HT: L-922.320-726]. T-Specim.: 1 of 1. USA: Louisiana: Lake Charles, stiff clay bank, 10 Oct 1907, *A. Chase 4411* [HT: L-922.320-726; IT: US-590812].
= **Aristida ramosissima** Engelm. ex A. Gray

Aristida ramosissima fo. *uniaristata* (A. Gray) Mohlenbr., Ill. Fl. Illinois 329. 1973. Basionym: *Aristida ramosissima* var. *uniaristata* A. Gray.
= **Aristida ramosissima** Engelm. ex A. Gray

Aristida ramosissima var. *uniaristata* A. Gray, Manual (ed. 5) 618. 1867. T-Protol.: USA: Illinois: Odin, S. Illinois , *Vasey s.n.* T-Specim.: 1 of 1. USA: Illinois: Odin, 1860, *G.R. Vasey s.n.* [HT: GH; IT: US-81273].
= **Aristida ramosissima** Engelm. ex A. Gray

Aristida rariflora (Hitchc.) Henrard, Meded. Rijks-Herb. 54(A): 314. 1927. Basionym: *Aristida longiseta* subsp. *rariflora* Hitchc.
= **Aristida purpurea** var. **longiseta** (Steud.) Vasey ex Rothr.

Aristida recurvata Kunth, Nov. Gen. Sp. 1: 123. 1815 [1816]. T-Protol.: Crescit in planitie Orinocensi, amoeno gramine tect, prope Santo Thomas de la Angostura. Floret Majo, *Humboldt & Bompland s.n.* T-Specim.: 1 of 1. Venezuela: Bolívar: prope Santo Thomas de la Angostura, May, *Humboldt & M.A. Bonpland s.n.* [HT: P-Bonpl.; IT: B-W, P, US-81272 (fragm. ex P & photo)].
DST.: Beli, Boli, Braz, Colo, CoRi, Guya, Hond, Pana, Peru, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Davidse, Sousa & Chater (editores generales) (1994); Döll (1878); Filgueiras (1991); Filgueiras (1999); Judziewicz (1990); Killeen (1990); Longhi-Wagner (1990); Longhi-Wagner (1999); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Pohl & Davidse (1994); Pohl (1980); Renvoize (1988); Renvoize (1998); Smith, Wasshausen & Klein (1982); Stevens, Ulloa, Pool & Montiel (2001); Swallen (1955).
SYN.: *Aristida neesiana* Trin. & Rupr. (1842); *Aristida riedeliana* Trin. & Rupr. (1842); *Chaetaria recurvata* (Kunth) Roem. & Schult. (1817).

Aristida refracta Griseb., Cat. Pl. Cub. 228. 1866. T-Protol.: Cuba occ., *C. Wright 3431*. T-Specim.: 1 of 1. Cuba, 1860-1864, *C. Wright 3431* [HT: GOET; IT: LE, US-81271, US-991856 (fragm.)].
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Catasus Guerra (1997); Hitchcock (1909); Hitchcock (1936); Liogier & Martorell (1982); McKenzie, Noble, Urbatsch & Proctor (1989).

Aristida repens Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 1(1): 87. 1830. T-Protol.: V. spp. ex Ind. occ. ins. Gallapago, *Anon.*, Prescott, Douglas, and Macrae as collectors probably all refer to the same collection. T-Specim.: 1 of 2. Galapagos Islands, 1928-1929, *J.D. Prescott s.n.* [HT: LE; IT: K, US-81270 (fragm. ex LE)]. 2 of 2. Ecuador: Galapagos, *Douglas s.n.* [HT: LE; IT: K].
DST.: Ecua.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Jørgensen & León-Yánez (eds.) (1999); Lawesson, Adsersen & Bentley (1987); Porter (1983); Reeder & Reeder (1971); Valencia, Pitman, León-Yánez & Jørgensen (2000); Wiggins & Porter (1971).

Aristida reverchonii Vasey, Bull. Torrey Bot. Club 13: 52. 1886. T-Protol.: USA: on rocky hills in Crocket County, Texas, *Reverchon s.n.* T-Specim.: 1 of 1. USA: Texas: Crockett Co.: on rocky hills, 1885, *J. Reverchon s.n.* [LT: US-81269; ILT: L, US-1867566 (probable)], LT designated (as type) by Hitchcock, Contr. U.S. Natl. Herb. 22(7): 554 (1924).

= **Aristida purpurea** var. **nealleyi** (Vasey) Allred

Aristida reverchonii var. *angusta* Vasey, Contr. U.S. Natl. Herb. 3(1): 46. 1892. T-Specim.: 1 of 1. USA: Texas: Comanche Peak, Sep 1881, *J. Reverchon 10* [LT: US-81268], LT designated (as type) by Merrill, Circ. Div. Agrostol. U.S.D.A. 34: 8 (1901).

REPLACED NAME: *Aristida reverchonii* var. *augusta* Vasey

= **Aristida purpurea** var. **nealleyi** (Vasey) Allred

Aristida reverchonii var. *augusta* Vasey, Contr. U.S. Natl. Herb. 3(1): 46. 1892.

NOTE: typo. err. for *Aristida reverchonii* var. *angusta* Vasey.

CORRECT NAME: *Aristida reverchonii* var. *angusta* Vasey

= **Aristida purpurea** var. **nealleyi** (Vasey) Allred

Aristida rhizomophora Swallen, J. Wash. Acad. Sci. 19(10): 196, f. 1. 1929. T-Protol.: USA: collected in the prairie region north of Lake Okeechobee, near Fort Bassenger, Florida, 30 Jun 1928, *Paul Weatherwax 1081* [US-1435634]. T-Specim.: 1 of 1. USA: Florida: prairie region north of Lake Okeechobee, near Fort Bassenger, 30 Jun 1928, *Paul Weatherwax 1081* [HT: US-1435634; IT: L, US-1389883].

DST.: USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Allred (1986); Hitchcock (1951); Wunderlin (1998).

Aristida riedeliana Trin. & Rupr., Sp. Gram. Stipac. 113. 1842. T-Protol.: Brasilia: in campis prope Ypanema, *Riedel s.n.* [HT: LE]. T-Specim.: 1 of 1. Brazil: Ypanema, Mar 1834, *L. Riedel 2126* [HT: LE-TRIN-1338.01; IT: G, US-81267 (fragm. ex LE), US-81266 (fragm. ex W)].

NOTE: as *Aristida "Riedeliana"*.

= **Aristida recurvata** Kunth

Aristida rigida Cav., Icon. 5: 44, t. 469, f. 2. 1799. T-Protol.: Habitat in insulis Philippicis floretque Novembri[HT: MA]. According to Henrard, Meded. Rijks-Herb. 54(B): 513 (1928), this species is not from the Philippines, but probably from somewhere in tropical America. T-Specim.: 1 of 1. Panama or South America?, *Luis Née s.n.* [HT: MA?; IT: G-Del].

LVL. ACCPTC.: 3.

Aristida riograndensis Severo & Boldrini, Bradea 3(30): 239-242, f. 1. 1982. T-Protol.: Brasil: Rio Grande do Sul: Arroio dos Ratos, BR 290, Km. 58, *Valls, Severo et al. 4241* [HT: ICN-43616].

DST.: Braz.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Longhi-Wagner (1990); Longhi-Wagner (1999); Severo (1982).

Aristida riparia Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 4,2(1): 48. 1836. T-Protol.: V. spp. Brasilia, *Riedel s.n.* T-Specim.: 1 of 1. Brazil: Paraná: in arenosis ripae rivuli Jacaré, Dec 1824, *L. Riedel s.n.* [HT: LE-TRIN-1340.01; IT: US-81265 (fragm. ex LE)].

DST.: Arge, Boli, Braz, FrGu, Guya, Pana, Para, Suri, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Davidse, Sousa & Chater (editores generales) (1994); Döll (1878); Filgueiras (1991); Filgueiras (1999); Foster (1958); Giraldo-Cañas & Mayorga (2001); Hitchcock (1927); Judziewicz (1990); Killeen (1990); Longhi-Wagner (1990); Longhi-Wagner (1998), Longhi-Wagner (1999); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Pohl & Davidse (1994); Renvoize (1984); Renvoize (1998); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Aristida implexa* var. *aequa* Trin. & Rupr. (1842); *Aristida planifolia* Swallen (1943); *Aristida riparia* var. *andina* Henrard (1932).

Aristida riparia var. *andina* Henrard, Meded. Rijks-Herb. 58(A): 185. 1932. T-Specim.: 1 of 1. Bolivia: Sur-Yungas, Chulumani, 1600 m altitud, 22 Dec 1923, *A.S. Hitchcock 22702* [LT: L-928.356-469; ILT: US-1163811 (also fragm. ex L)], LT designated by Henrard, Meded. Rijks-Herb. 54(C): 739 (1933).

NOTE: see also Henrard, Meded. Rijks-Herb. 54(C): 739 (1933) for typification.

= **Aristida riparia** Trin.

Aristida riparia var. *oligospira* Hack., Bull. Herb. Boissier, ser. 2, 4(3): 277. 1904. T-Specim.: 1 of 3. Paraguay: in palude Tucangua, Jan, *Hassler 3825* [ST: W; IST: MO, US-2947077 (fragm. ex W & photo)]. 2 of 3. Paraguay: in campis in regione cursus superiores fluminis Apa, Dec 1901-1902, *Hassler 8321* [LT: G; ILT: K, MO, NY, P, S, W], LT designated by Longhi-Wagner, Bol. Inst. Bot. (São Paulo) 12: 141 (1999). 3 of 3. Argentina borealis: Gobernación de Formosa: in campis altis, 1919, *L.R. Parodi 2835* [LT: L-925.260-295], LT designated (as typus) by Henrard, Meded. Rijks-Herb. 54(A): 392 (1927), but incorrectly as he did not choose from among the syntypes of *Aristida riparia* var. *oligospira* Hack., the basionym of Henrard's combination.

= **Aristida oligospira** (Hack.) Henrard

Aristida roemeriana Scheele, Linnaea 22(3): 343. 1849. T-Protol.: USA: Texas: prope Neubraunfels, *Römer s.n.* T-Specim.: 1 of 1. USA: Texas: near New Braunfels, *Roemer s.n.* [HT: UPS; IT: MEL].

= **Aristida purpurea** var. **purpurea**

Aristida rosacea Mez, Repert. Spec. Nov. Regni Veg. 17(8-12): 151. 1921. T-Protol.: Argentina: Sierra de Córdoba, *Hieronymus s.n.* T-Specim.: 1 of 1. Argentina: bei Tanti del Rosario, Sierra de Córdoba, 12 Feb 1876, *Hieronymous 367* [HT: B; IT: US-2639953 (fragm. ex B)].

= **Aristida circinalis** Lindm.

Aristida rosei Hitchc., Contr. U.S. Natl. Herb. 22(7): 584. 1924. T-Protol.: Collected at Azua, Santo Domingo (Dominican Republic), 1 Mar 1913, *J.N. Rose, Wm. R. Fitch & Paul G. Russell 4027* [HT: US-760164]. T-Specim.: 1 of 1. Dominican Republic: Hispaniola I.: Azua, hillside west of town, 1 Mar 1913, *J.N. Rose, W.R. Fitch & P.G. Russell 4027* [HT: US-760164; IT: L (fragm. ex US), NY-71003 [as 18 Mar 1913]].

DST.: Cari.

LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock (1936).

Aristida rubelliana (Arechav.) Herter, Revista Sudamer. Bot. 6(5-6): 141. 1940. Basionym: *Aristida pallens* fo. *rubelliana* Arechav.
NOTE: citation of basionym is indirect, Art. 32.3-4; as "*Rubelliana*".
= **Aristida filifolia** (Arechav.) Herter

Aristida sabulosa Kunth, Enum. Pl. 1: 196. 1833. T-Protol.: Brazil.
NOTE: nom. illeg. superfl.; also Revist. Gram. 1: Suppl. 34. p. XV.
CORRECT NAME: *Aristida arenaria* Trin.
= **Aristida setifolia** Kunth

Aristida sanctae-luciae Trin., Gram. Panic. 25. 1826. T-Protol.: V. spp. Brasilia, specimen probably collected by Riedel, but sent to other herbaria under Langdorff's name. T-Specim.: 1 of 2. Brazil: in declivibus prope Santa Luzia, *Riedel s.n.* [LT: LE-TRIN-1342.01; ILT: US-991969 (fragm. ex LE)], LT designated by Henrard, Meded. Rijks-Herb. 58(C): 531 (1928); cited by Longhi-Wagner, Bol. Inst. Bot. (São Paulo) 12: 145 (1999). 2 of 2. Brazil, 1826, *G.H. von Langsdorff s.n.* [IT: US-991969], "sent by Langsdorff, probably collected by Riedel"; cited by Longhi-Wagner, Bol. Inst. Bot. (São Paulo) 12: 145 (1999).
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Döll (1878); Filgueiras (1999); Longhi-Wagner (1990); Longhi-Wagner (1999); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001).

Aristida sandinensis Cat. Guerra, Novosti Sist. Vyss. Rast. 21: 21. 1984. T-Protol.: Cuba: Pinar del Río: Guane, entre Sandino y el Cayuco sobre sabanas de arenas blancasm 21 Jan 1976, *Catasus 962* [HT: HAC]. T-Specim.: 1 of 1. Cuba: Prov. de Pinar del Rio: Las Martinas: Guane, 7 Dec 1979, *Catasus 1417* [topoT: LE].
NOTE: as *Aristida* "*sandinense*".
DST.: Cari.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Catasus Guerra (1984); Catasus Guerra (1985).
SYN.: *Aristida sandinensis* Cat. Guerra (1985).

Aristida sandinensis Cat. Guerra, Acta Bot. Cub. 24: 2. 1985. T-Protol.: Cuba: Pinar del Río: Guane, entre Sandino y El Cayuco, sobre arenas blancas, 21 Jan 1976, *L. Catasús 962* [HT: HAC].
NOTE: isonym.
E. NAME: *Aristida sandinensis* Cat. Guerra
= **Aristida sandinensis** Cat. Guerra

Aristida sayapensis Caro, Kurtziana 1: 159-162, f. 6A, 7A-C. 1961. T-Protol.: Argentina: San Luis: Sayape, 28 Dec 1925, *Castellanos s.n.* [HT: BA-25/2732].
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Caro (1961); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

Aristida scabra (Kunth) Kunth, Revis. Gramin. 1: 62. 1829. Basionym: *Streptachne scabra* Kunth.
= **Aristida ternipes** Cav.

Aristida schaffneri E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 542. 1885. T-Specim.: 1 of 1. Mexico, no date, *J.G. Schaffner 181* [V: US-81263 (fragm.)].
NOTE: nom. nud.
= **Aristida adscensionis** L.

Aristida schaffneri E. Fourn., Mexic. Pl. 2: 78. 1886. T-Specim.: 1 of 4. Mexico: Veracruz: Orizaba, *J.G. Schaffner 181* [LT: P; ILT: C, US-81263 (fragm. ex P)], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 22(7): 543 (1924). 2 of 4. Mexico, *Liebmann 661* [ST: C]. 3 of 4. Mexico: Veracruz: Mirador, *Schaffner s.n.* [LT: P], LT designated superfluously by Henrard, Meded. Rijks Herb. 54B: 537 (1928). 4 of 4. Mexico: San Luis Potosí, 1851, *Virlet d'Aoust 1416* [ST: C, P].
NOTE: as *Aristida* "*Schafneri*".
= **Aristida adscensionis** L.

Aristida schiedeana Trin. & Rupr., Sp. Gram. Stipac. 120-121. 1842. T-Protol.: Mexico: prope Jalapam, Augusto , *Schiede 909*. T-Specim.: 1 of 1. Mexico: Veracruz: prope Jalapa, 1837, *C.J.W. Schiede & F. Deppe 909* [HT: LE-TRIN-1343.01 (& illust.); IT: LE-TRIN-1343.02 (fragm.), US-2947076 (fragm. ex LE)].
NOTE: as *Aristida* "*Schiedeana*".
DST.: Boli, Ecua, ElSa, Guat, Hond, Mexi, Nica, Peru, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams (1923); Allred & Valdés-Reyna (1995); Beetle (1977); Beetle (1983); Breedlove (1986); Davidse, Sousa & Chater (editores generales) (1994); Dávila & Sánchez-Ken (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Gould & Moran (1981); Hitchcock (1927); Jørgensen & León-Yánez (eds.) (1999); McVaugh (1983); Molina (1975); Pohl & Davidse (1994); Shreve & Wiggins (1964); Stevens, Ulloa, Pool & Montiel (2001); Swallen (1955); Tovar (1993).
SYN.: *Aristida virletii* E. Fourn. (1886); *Aristida virletii* E. Fourn. ex Hemsl. (1885).

Aristida schiedeana var. *minor* Vasey, Bull. Torrey Bot. Club 13(2): 28. 1886. T-Specim.: 1 of 2. USA: Arizona: Sierra Tuscon, 14 Apr 1884, *C.G. Pringle s.n.* [LT: US-81261], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 22(7): 525 (1924), but without explicity citing a specific herbarium; note on spec.: "type of A. divergens Vasey, 1st specimen cited.". 2 of 2. USA: Arizona: Bowie, 1884, *M.E. Jones s.n.* [ST: US].
NOTE: as *Aristida* "*Schiedeana*" var. *minor*.
CORRECT NAME: *Aristida divergens* Vasey
= **Aristida ternipes** var. **minor** (Vasey) Hitchc.

Aristida schiedeana var. **orcuttiana** (Vasey) Allred & Valdés-Reyna, Novon 5(3): 217. 1995. Basionym: *Aristida orcuttiana* Vasey.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allred & Valdés-Reyna (1995); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000).
SYN.: *Aristida hypomegas* Mez (1921); *Aristida orcuttiana* Vasey (1886).

Aristida schiedeana Trin. & Rupr. var. **schiedeana**
DST.: Boli, Ecua, ElSa, Guat, Hond, Mexi, Nica, Peru.
LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Allred & Valdés-Reyna (1995); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000).
SYN.: *Aristida flexuosa* E. Fourn. (1886); *Aristida flexuosa* E. Fourn. ex Hemsl. (1885).

Aristida scova Vasey ex Beal, Grass. N. Amer. 2: 199. 1896.
NOTE: nom. inval., as syn. of *Aristida barbata* E. Fourn.
= **Aristida havardii** Vasey

Aristida scribneriana Hitchc., Contr. U.S. Natl. Herb. 22(7): 566. 1924.
REPLACED NAME: **Aristida lanuginosa** Scribn. ex Hitchc.
BLOCKING NAME: **Aristida lanuginosa** Burch.
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Beetle (1983); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McVaugh (1983).
SYN.: *Aristida lanuginosa* Scribn. ex Hitchc. (1913).

Aristida secunda Larrañaga, Escr. Larranaga 2: 29, 476. 1923. T-Protol.: Uruguay, *Larrañaga*.
STATUS: Unidentified.

Aristida sellowii Mez, Repert. Spec. Nov. Regni Veg. 17(8-12): 148. 1921. T-Protol.: Brasilien, *Sellow s.n.* T-Specim.: 1 of 1. Brazil, no date, *F. Sellow s.n.* [HT: B; IT: US-81259 (fragm. ex B)].
= **Aristida megapotamica** Spreng.

Aristida setifolia Kunth, Nov. Gen. Sp. 1: 122. 1815 [1816]. T-Protol.: Crescit in apricis Novae Andulasiae, inter Bordones et Cumaná, floret Septembri, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Venezuela: Monagas: inter Bordones et Cumaná, Sep, *A. Humboldt & A. M. Bonpland s.n.* [HT: P-Bonpl.; IT: B-W, US-1448324 (fragm. ex P & photo)].
DST.: Beli, Braz, Colo, Guya, Hond, Mexi, Peru, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allem & Valls (1987); Balick, Nee & Atha (2000); Davidse, Sousa & Chater (editores generales) (1994); Filgueiras (1991); Filgueiras (1999); Hitchcock (1927); Judziewicz (1990); Longhi-Wagner (1990); Longhi-Wagner (1999); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Macbride (1936); Pohl & Davidse (1994); Renvoize (1984); Tovar (1993).
SYN.: *Aristida arenaria* Trin. (1826); *Aristida doelliana* Henrard (1926); *Aristida elatior* Döll ex Henrard (1926); *Aristida gardneriana* Steud. (1855 [1854]); *Aristida sabulosa* Kunth (1833); *Aristida setifolia* var. *arenaria* (Trin.) Trin. & Rupr. (1842); *Aristida setifolia* var. *grandiflora* Döll (1878); *Aristida setifolia* var. *grandiflora* Trin. & Rupr. (1842); *Aristida setifolia* var. *intermedia* Trin. & Rupr. (1842); *Aristida setifolia* var. *parviflora* Döll (1878); *Chaetaria setifolia* (Kunth) Nees (1829).

Aristida setifolia var. *arenaria* (Trin.) Trin. & Rupr., Sp. Gram. Stipac. 126-127. 1842. Basionym: *Aristida arenaria* Trin.
= **Aristida setifolia** Kunth

Aristida setifolia var. *grandiflora* Trin. & Rupr., Sp. Gram. Stipac. 127. 1842. T-Protol.: In prov. Piauhi et ad Joazeiro, *Martius s.n.*
= **Aristida setifolia** Kunth

Aristida setifolia var. *grandiflora* Döll, Fl. Bras. 2(3): 22. 1878. T-Protol.: Prope urbem Goyaz, *Burchell 6830*.
= **Aristida setifolia** Kunth

Aristida setifolia var. *intermedia* Trin. & Rupr., Sp. Gram. Stipac. 127. 1842. T-Protol.: In prov. Piauhi et ad Joazeiro, *Martius s.n.* T-Specim.: 1 of 1. Brazil: Piauhi prov., *Martius s.n.* [HT: LE-TRIN-1348.01].
= **Aristida setifolia** Kunth

Aristida setifolia var. *parviflora* Döll, Fl. Bras. 2(3): 22. 1878. T-Specim.: 1 of 1. Brazil, no date, *Anonymous s.n.* [T: US-2947173 (fragm. ex Döll hb. Freiburg))].
= **Aristida setifolia** Kunth

Aristida simpliciflora Chapm., Bot. Gaz. 3(3): 18. 1878. T-Protol.: USA: damp pine barrens, West Florida. T-Specim.: 1 of 1. USA: Florida, 18–, *A.W. Chapman s.n.* [ILT: US-81257; ILT: W-15065], LT designated (as duplicate type) by Hitchcock, Contr. U.S. Natl. Herb. 22(7): 580 (1924); US sheet designated (as type) by Henrard, Meded. Rijks-Herb. 54(B): 568 (1928).
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allred (1986); Hitchcock (1951); Long & Lakela (1971); Small (1933); Wunderlin (1998).

Aristida simpliciflora var. *texana* Vasey, Contr. U.S. Natl. Herb. 3(1): 44. 1892. T-Protol.: USA: Texas.
NOTE: as *Aristida "simplicifolia"* var. *texana*.
= **Aristida longespica** Poir.

Aristida sorzogonensis J. Presl, Reliq. Haenk. 1(4-5): 224. 1830. T-Protol.: Hab. in Luzonia ad Sorzogon, *Haenke s.n.* T-Specim.: 1 of 1. Philippines: Luzon I., Sorsogon Prov., no date, *T. Haenke s.n.* [HT: PR; IT: LE (fragm.), US-81256 (fragm. ex W), W], Annot. ".not Philippine but American or possibly Australian, Merrill 1926" & "Henrard says American (Colombia or Panama).".
= **Aristida gibbosa** (Nees) Kunth

Aristida spadicea Kunth, Nov. Gen. Sp. 1: 123. 1815 [1816]. T-Protol.: Crescit locis apricis, subfrigidis juxta Guanaxuato et Mina de Belgrado et in inundatis fluminis Guayaquilensis, alt. 40-100 hexap. Floret Majo, Septembri, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 2. Mexico, *F.W.H.A. von Humboldt & A.J.A. Bonpland s.n.* [ST: P; IST: US-81255 (fragm.)], P specimenn without locality data, but presumed to be from Mexico, sometimes attributed to Venezuela. 2 of 2. Ecuador: Guayas: Guayaquil, 1833, *Humboldt & Bonpland s.n.* [LT: P; ILT: B-W-1805, US (fragm. ex P)], LT designated by Henrard, Meded. Rijksherb. 54(B): 576 (1928).
= **Aristida laxa** Cav.

Aristida spadicea Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 6(2): 43. 1836.
NOTE: misappl., not a new name by Trinius; he clearly attributed the name to Kunth.
= **Aristida torta** (Nees) Kunth

Aristida spanospicula Allred, Valdés-Reyna & Sánchez-Ken, Novon 5(3): 214-217, f. 4. 1995. T-Protol.: Mexico: Chihuahua: Sierra Madre Occidental, at Cuesta Prieta, along road from San Juanito to Creel, 3.1 mi S of San Juanito, pine forest with scrub oak understory of Lupinus, Muhlenbergia, and Trisetum,

thin forest loam calcareous soil, numerous clumps among the scrub oak, 7500 ft (2280 m), 22 Sep 1992, *K.W. Allred & J. Valdés-Reyna 5787* [HT: NMCR; IT: ANSM, NMC, TAES].
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allred & Valdés-Reyna (1995); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000).

Aristida spegazzinii Arechav., Anales Mus. Nac. Hist. Nat. Buenos Aires 4: 177, f. 1. 1895. T-Specim.: 1 of 2. Uruguay: campos graminosos del Uruguay, terrenos pedregosos sierrita de Indenpendencia, Nov 1891, *J. Arechavaleta 34* [LT: W], LT designated by Henrard, Meded. Rijks-Herb. 54(B): 580 (1928); cited by Longhi-Wagner, Bol. Inst. Bot. (São Paulo) 12: 147 (1999). 2 of 2. Uruguay: en terrenos con sienita descompuesta de Independencia, *Arechavaleta s.n.* [ST: MVN; IST: BAA, MUN].
DST.: Arge, Braz, Chil, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Caro (1961); Caro (1969); Caro (1970); Longhi-Wagner (1990); Longhi-Wagner (1993); Longhi-Wagner (1999); Marticorena & Quezada (1985); Matthei (1987); Nicora, De Paula, Faggi, del Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Smith, Wasshausen & Klein (1982).
SYN.: *Aristida pampeana* Speg. (1896); *Aristida spegazzinii* fo. *colorata* Hack. (1911); *Aristida spegazzinii* var. *abbreviata* Hack. (1904); *Aristida spegazzinii* var. *genuina* Hack. (1904); *Aristida spegazzinii* var. *pallescens* Hack. (1904); *Aristida spegazzinii* var. *spegazzinii*.

Aristida spegazzinii var. *abbreviata* Hack., Anales Mus. Nac. Buenos Aires 11: 94. 1904. T-Protol.: Argentina: Prov. Córdoba: altura, 31 Dec 1902s al oeste de Calera, Dept. Punilla a 1000 m de altura, *T. Stuckert 12415*. T-Specim.: 1 of 1. Argentina: Córdoba: alturas al oeste de Calera, Dept. Punilla, 31 Dec 1902, *T.J.V. Stuckert 12415* [HT: W-15981; IT: CORD, US-81253].
= **Aristida spegazzinii** Arechav.

Aristida spegazzinii fo. *colorata* Hack., Anales Mus. Nac. Buenos Aires 21: 70. 1911. T-Protol.: Argentina: Rio IV, C., 10 Dec 1908, *Stuckert 19396*. T-Specim.: 1 of 1. Argentina; Córdoba: Río IV, 10 Dec 1908, *Stuckert 19396* [V: CORD].
NOTE: nom. nud.
= **Aristida spegazzinii** Arechav.

Aristida spegazzinii var. *genuina* Hack., Anales Mus. Nac. Buenos Aires 11: 93. 1904. T-Protol.: Argentina.
NOTE: nom. inval., see ICBN Art. 24.3.
= **Aristida spegazzinii** Arechav.

Aristida spegazzinii var. *pallescens* Hack., Anales Mus. Nac. Buenos Aires 11: 94. 1904. T-Protol.: Argentina: Prov. Córdoba, Colonia Ruíz Videla, Río Segundo, *T. Stuckert 12022*. T-Specim.: 1 of 1. Argentina: Córdoba: Río Segundo, Colonia Ruíz Videla, pedanía Matorrales, 12 Nov 1902, *T.J.V. Stuckert AGR. HERB. 12022* [LT: W; ILT: CORD, SI, US-81252], LT designated by Henrard, Meded. Rijks-Herb. 54(B): 582 (1928).
= **Aristida spegazzinii** Arechav.

Aristida spegazzinii Arechav. var. *spegazzinii*
= **Aristida spegazzinii** Arechav.

Aristida spiciformis Elliott, Sketch Bot. S. Carolina 1: 141. 1816. T-Protol.: Grows in wet pine barrens. T-Specim.: 1 of 1. USA: vicinity of Charleston? [HT: CHARL].
DST.: Cari, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allred (1986); Godfrey & Wooten (1979); Hitchcock (1936); Hitchcock (1951); Liogier & Martorell (1982); Long & Lakela (1971); McKenzie, Noble, Urbatsch & Proctor (1989); Radford, Ahles & Bell (1968); Small (1933); Wunderlin (1998).
SYN.: *Aristida squarrosa* Trin. (1821); *Aristida stricta* Muhl. (1817); *Chaetaria squarrosa* (Trin.) Schult. (1827).

Aristida spiciformis var. **antillarum** Cat. Guerra, Bot. Zurn. (Kiev) 69(6): 874. 1984.
DST.: Cari.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Catasus Guerra (1997).

Aristida spiciformis Elliott var. **spiciformis**
DST.: Cari, USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Catasus Guerra (1997).

Aristida squarrosa Trin., Neue Entdeck. Pflanzenk. 2: 52. 1821. T-Protol.: Habitat in America boreali. T-Specim.: 1 of 1. North America, *Anonymous* [HT: LE-TRIN-1353.01 (fragm. & fig.); IT: US-81251 (fragm. ex LE)].
= **Aristida spiciformis** Elliott

Aristida stricta Michx., Fl. Bor.-Amer. 1: 41. 1803. T-Protol.: Habitat in Carolina inferiore. T-Specim.: 1 of 1. USA: in Carolina, *Michaux s.n.* [HT: P-MICHX; IT: P, US-81246 (fragm.)].
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allred (1986); Godfrey & Wooten (1979); Hitchcock (1951); Peet (1993); Radford, Ahles & Bell (1968); Small (1933).
SYN.: *Aristida stricta* var. *stricta*;*Chaetaria stricta* (Michx.) P. Beauv. (1812).

Aristida stricta Muhl., Descr. Gram. 174. 1817. T-Protol.: Habitat in Georgia.
NOTE: nom. illeg. hom.
E. NAME: *Aristida stricta* Michx.
= **Aristida spiciformis** Elliott

Aristida stricta Steud., Nomencl. Bot. (ed. 2) 1: 132. 1854.
NOTE: nom. inval., as syn. of *Aristida virgata* Trin.
E. NAME: *Aristida stricta* Michx.
= **Aristida purpurascens** var. **virgata** (Trin.) Allred

Aristida stricta Steud., Syn. Pl. Glumac. 1: 133. 1855 [1854].
NOTE: nom. inval., as syn. of *Aristida geyeriana* Steud.
E. NAME: *Aristida stricta* Michx.
= **Aristida purpurascens** Poir.

Aristida stricta var. *beyrichiana* (Trin. & Rupr.) D.B. Ward, Novon 11(3): 362. 2001. Basionym: *Aristida beyrichiana* Trin. & Rupr.
= **Aristida beyrichiana** Trin. & Rupr.

Aristida stricta var. *condensata* (Chapm.) Vasey, Contr. U.S. Natl. Herb. 3(1): 45. 1892. Basionym: *Aristida condensata* Chapm.

= **Aristida condensata** Chapm.

Aristida stricta var. *decolorata* E. Fourn. ex Dávila & Sánchez-Ken, Fl. Valle Tehuacan-Cuicatlan 3: 9. 1994.
NOTE: nom inval., as syn. of *Aristida adscensionis* L.
= **Aristida adscensionis** L.

Aristida stricta var. *grisebachiana* E. Fourn. ex Dávila & Sánchez-Ken, Fl. Valle Tehuacan-Cuicatlan 3: 10. 1994.
NOTE: nom. inval., as syn. of *Arisitida adscensionis* L.
= **Aristida adscensionis** L.

Aristida stricta var. *nealleyi* Vasey, Contr. U.S. Natl. Herb. 1(2): 55. 1890. T-Protol.: USA: Texas: Presidio Co.: Chenante Mountains, *G.C. Nealley 709* [HT: US]. T-Specim.: 1 of 1. USA: Texas: Presidio Co.: Chenate Mountains, 1889, *G.C. Nealley 709* [HT: US-81247].
= **Aristida purpurea** var. **nealleyi** (Vasey) Allred

Aristida stricta Michx. var. *stricta*
= **Aristida stricta** Michx.

Aristida subaequans Döll, Fl. Bras. 2(3): 19, pl. 4. 1878. T-Protol.: Brasilia: habitat in prov. S. Paulo, *Burchell 5025 ex parte*. T-Specim.: 1 of 1. Brazil: São Paulo, no date, *W.J. Burchell 5025 pro parte* [HT: S; IT: BR, K, US-81245 (fragm. ex Döll herb, Freiburg), W].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Döll (1878); Longhi-Wagner (1993); Longhi-Wagner (1999); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001).

Aristida subarticulata Mez, Repert. Spec. Nov. Regni Veg. 17(8-12): 148. 1921. T-Protol.: Argentina: Misiones: bei San Carlos, *Niederlein 2057*. T-Specim.: 1 of 1. Argentina: Misiones: entre San Carlos y el arroyo Pindapoi, 12 Oct 1986, *Niederlein 2057* [HT: B].
= **Aristida macrophylla** Hack.

Aristida subinterrupta Arechav., Anales Mus. Nac. Montevideo 4(1): 77-78, 73, t. 3. 1902. T-Protol.: Uruguay: campos de Tacuarembó. Florece en Noviembre. T-Specim.: 1 of 1. Uruguay: campos de Tacuarembó, Nov 1898, *Arechavaleta s.n.* [HT: MVM; IT: CORD, W-15998].
= **Aristida laevis** (Nees) Kunth

Aristida subinterrupta var. *argentina* (Hack.) Henrard, Meded. Rijks-Herb. 54: 11. 1926. Basionym: *Aristida adscensionis* var. *argentina* Hack.
= **Aristida laevis** (Nees) Kunth

Aristida subinterrupta Arechav. var. *subinterrupta*
= **Aristida laevis** (Nees) Kunth

Aristida subspicata Trin. & Rupr., Sp. Gram. Stipac. 125-126. 1842. T-Protol.: Insula Albemarle Gallopagonum, *Macrae s.n.* T-Specim.: 1 of 1. Ecuador: Galapagos: Albemarle Island, *Macrae s.n.* [HT: LE; IT: CGE, K, US-991975, US-81244 (fragm.)].
DST.: Ecua.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Jørgensen & León-Yánez (eds.) (1999); Lawesson, Adsersen & Bentley (1987); Porter (1983); Reeder & Reeder (1971); Valencia, Pitman, León-Yánez & Jørgensen (2000); Wiggins & Porter (1971).
SYN.: *Aristida caudata* Andersson (1854); *Aristida compacta* Andersson (1854); *Stipa rostrata* Andersson (1854).

Aristida subulata Henrard, Meded. Rijks-Herb. 54(B): 612-614, f. 1928. T-Protol.: Argentina: Maracó, Pampa central, 8 Jan 1927, *Dr. A. Castellanos s.n. [herb. Lorenzo R. Parodi no. 1839]* [HT: L-927.250-232]. T-Specim.: 1 of 1. Argentina: La pa: Maracómpa, 8 Jan 1927, *A. Castellanos s.n. [herb. Lorenzo R. Parodi no. 1839]* [HT: L-927.250-232; IT: BA-17/117, US-1447540 (also fragm. ex L)].
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Caro (1961); Nicora, De Paula, Faggi, del Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

Aristida subuniflora Nash, Fl. S.E. U.S. 116. 1903. T-Protol.: USA: in dry sandy soil, central Texas to New Mexico, *Vasey s.n.* T-Specim.: 1 of 1. USA: New Mexico: probably Santa Fe Co.; near Santa Fe, 1881?, *G.R. Vasey s.n.* [HT: NY; IT: US-81243 (photo)], Locality information, fide Allred, Great Basin Naturalist 50: 74 (1990).
= **Aristida purpurea** var. **fendleriana** (Steud.) Vasey

Aristida succedanea Henrard, Meded. Rijks-Herb. 58(A): 294, t. 144. 1932. T-Specim.: 1 of 1. Brazil: São José dos Campos, 21 Nov 1907, *A. Löfgren 242* [LT: S; IT: RB], LT designated by Henrard, Meded. Rijks-Herb. 54(C): 741 (1933).
NOTE: in key; see also Henrard, Meded. Rijks-Herb. 54(C): 740-741(1933) for typification.
= **Aristida circinalis** Lindm.

Aristida suringarii Henrard, Meded. Rijks-Herb. 54(B): 616-618, f. 1928. T-Protol.: India occidentalis: St. Eustatius, Sugarloaf 11 May 1885, *W.F.R. Suringar 1885* [HT: L-908.84-1084]. T-Specim.: 1 of 1. Netherlands Antilles: St. Eustatius, 11 May 1885, *W.F.R. Suringar 1885* [HT: L-908.84-1084; IT: US-81242 (fragm.)].
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Lindeman & Stoffers (1963); McKenzie, Noble, Urbatsch & Proctor (1989); McKenzie, Noble, Urbatsch & Proctor (1989).

Aristida swartziana Steud., Syn. Pl. Glumac. 1: 137. 1855 [1854]. T-Protol.: Jamaica. T-Specim.: 1 of 1. Sabulosis aridis Jamaicae australis, *Swartz s.n.* [NT: S; INT: M-4876], NT designated by Henrard, Meded. Rijks-Herb. 54: 618-619 (1928).
DST.: Cari.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Adams (1972); Gould, W (1979); Hitchcock (1936); Lindeman & Stoffers (1963).

Aristida tarapotana Mez, Repert. Spec. Nov. Regni Veg. 17(8-12): 151. 1921. T-Protol.: Hylaea, Tarapoto , *Spruce s.n.* T-Specim.: 1 of 1. Peru: San Martín: Prov. San Martín: near Tarapota, in burned campos, no date, *R. Spruce 4526* [HT: B?; IT: K, US-81241 (fragm. ex K), W].
DST.: Peru.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Tovar (1986); Tovar (1993).

Aristida tehuacanensis Sánchez-Ken & Dávila, Fl. Valle Tehuacan-Cuicatlan 3: 18, f. 1. 1994. T-Protol.: Mexico: Oaxaca: 3 km de Santiago Teotongo rumbo a

Tlacotepec Plumas, 20 Nov 1991, *J.G. Sánchez-Ken & P. Tenorio L. 457* [HT: MEXU; IT: ENCB, MO, US].
= **Aristida pansa** fo. **dissita** (I.M. Johnst.) Allred & Valdés-Reyna

Aristida temulenta Luces, Bol. Soc. Venez. Ci. Nat. 15(80): 16-19, f. 11. 1953. T-Protol.: Venezuela: en las sabanas de Machiques, Edo. Zulia, 10 Jan 1948, *T. Lasser 2482* [HT: VEN]. T-Specim.: 1 of 1. Venezuela: Zulia: en las sabanas de Machiques, 10 Jan 1948, *T. Lasser 2482* [HT: VEN; IT: US (photo)].
= **Aristida longifolia** Trin.

Aristida tenuifolia Hitchc., Proc. Calif. Acad. Sci., ser. 4, 21(24): 296. 1935. T-Protol.: Mexico: collected among rocks on ridge above Sulphur Bay, Clarion Island, Revillagigedo Islands, *J.T. Howell 8361* [HT: CAS-211473; IT: US]. T-Specim.: 1 of 1. Mexico: Colima; among rocks on ridge above Sulphur Bay, Clarion Island, Revillagigedo Islands, 23 Mar 1932, *J.T. Howell 8361* [HT: CAS; IT: US-1611672].
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Espejo Serna, López-Ferrari, and Valdés-Reyna (2000).

Aristida tenuis (Kunth) Kunth, Revis. Gramin. 1: 62. 1829. Basionym: *Streptachne tenuis* Kunth.
= **Aristida ternipes** Cav.

Aristida tenuispica Hitchc., Contr. U.S. Natl. Herb. 22(7): 581. 1924. T-Protol.: USA: collected in flat woods (low pine barrens) at Hillsboro, Florida, 6 Oct 1898, *Robert Combs 1384* [HT: US-990944]. T-Specim.: 1 of 1. USA: Florida: Hillsborough Co.: in flat woods (low pine barrens) at Hillsborough, not uncommon, 6 Oct 1898, *R. Combs 1384* [HT: US-990944; IT: L (fragm.)].
= **Aristida purpurascens** var. **tenuispica** (Hitchc.) Allred

Aristida teretifolia Arechav., Anales Mus. Nac. Montevideo 4(1): 79-80, 73, t. 4. 1902. T-Protol.: Uruguay: vive en campos graminosos, foramndo haces o matas bastatnte densas, aisladas, poco extendidas, florece en noviembre, *Arechavaleta s.n.* T-Specim.: 1 of 1. Uruguay: campos graminosos, Nov 1899, *Arechavaleta s.n.* [HT: MVM; IT: W-22193].
DST.: Braz, Para, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Longhi-Wagner (1990); Longhi-Wagner (1998); Longhi-Wagner (1999); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970).
SYN.: *Aristida arechavaletae* Henrard (1926); *Aristida chaseana* Herter (1937); *Aristida intermedia* Arechav. (1902).

Aristida ternipes Cav., Icon. 5: 46. 1799. T-Protol.: Habitat Panamide, floret Novembri, *Née s.n.* [HT: MA]. T-Specim.: 1 of 1. Panama, Nov, *L. Née 532* [HT: MA; IT: F (photo ex MA), MEXU (photo ex MA), US-81240 (fragm.), F-029380].
DST.: Beli, Boli, Cari, Colo, CoRi, Ecua, ElSa, Guat, Hond, Mexi, Nica, Pana, USA, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allred (1992); Balick, Nee & Atha (2000); Beetle (1983); Berendsohn & Araniva de González (1991); Breedlove (1986); Catasus Guerra (1997); Correll & Johnston (1970); Davidse, Sousa & Chater (editores generales) (1994); Dávila & Sánchez-Ken (1994); Gould & Moran (1981); Hitchcock (1936); Hitchcock (1951); Jørgensen & León-Yánez (eds.) (1999); Martínez, Sousa & Ramos Álvarez (2001); McVaugh (1983); Molina (1975); Pohl & Davidse (1994); Pohl (1980); Shreve & Wiggins (1964); Small (1933); Sousa & Cabrera (1983); Stevens, Ulloa, Pool & Montiel (2001); Swallen (1955).
SYN.: *Aristida scabra* (Kunth) Kunth (1829); *Aristida tenuis* (Kunth) Kunth (1829); *Muhlenbergia scabra* (Kunth) Trin. & Rupr. (1842); *Muhlenbergia tenuis* (Kunth) Trin. & Rupr. (1842); *Ortachne scabra* (Kunth) E. Fourn. (1880); *Ortachne tenuis* (Kunth) E. Fourn. (1880); *Stipa tenuis* Willd. ex Steud. (1841); *Streptachne cubensis* A. Rich. (1850); *Streptachne scabra* Kunth (1815 [1816]); *Streptachne tenuis* Kunth (1815 [1816]).

Aristida ternipes var. *divergens* (Vasey) Hitchc., Contr. U.S. Natl. Herb. 22(7): 525. 1924. Basionym: *Aristida divergens* Vasey.
NOTE: rank indicated on p. 523 in key.
= **Aristida ternipes** var. **minor** (Vasey) Hitchc.

Aristida ternipes var. *gentilis* (Henrard) Allred, Phytologia 77(5): 412. 1994 [1995]. Basionym: *Aristida gentilis* Henrard.
= **Aristida hamulosa** Henrard

Aristida ternipes var. *hamulosa* (Henrard) Trent, Sida 10(2): 260. 1990. Basionym: *Aristida hamulosa* Henrard.
= **Aristida hamulosa** Henrard

Aristida ternipes var. **minor** (Vasey) Hitchc., J. Wash. Acad. Sci. 23(10): 453. 1933. Basionym: *Aristida schiedeana* var. *minor* Vasey.
DST.: Cari, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Hitchcock (1951).
SYN.: *Aristida divergens* Vasey (1892); *Aristida schiedeana* var. *minor* Vasey (1886); *Aristida ternipes* var. *divergens* (Vasey) Hitchc. (1924).

Aristida ternipes Cav. var. **ternipes**
DST.: Cari, Colo, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000).

Aristida tincta Trin. & Rupr., Sp. Gram. Stipac. 111-112. 1842. T-Specim.: 1 of 3. Brazil: in praeruptis ripae Solimoes provinciae fluminis Nigri et in graminosis cultis ad villam de Obidos procinciae Paraensis, *Martius s.n.* [LT: M; IT: LE, P, US-991983 (fragm. ex M), US-8102 (fragm. ex LE, P)], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 22(7): 579 (1922) and by Henrard, Meded. Rijks-Herb. 54B: 534 (1928), but neither indicated which specific Martius specimen at M is the type. 2 of 3. French Guiana: Cayenne [ST: LE-TRIN-1351.01; P, US-991983 (fragm. ex LE-TRIN)]. 3 of 3. Brazil: in campis agrestibus provincae Piauhianae, *Martius s.n.* [ST: M].
= **Aristida torta** (Nees) Kunth

Aristida tincta var. *contractior* Döll, Fl. Bras. 2(3): 17. 1878. T-Protol.: Brazil.
= **Aristida torta** (Nees) Kunth

Aristida tincta var. *patula* Döll, Fl. Bras. 2(3): 17. 1878.
= **Aristida torta** (Nees) Kunth

Aristida torta (Nees) Kunth, Enum. Pl. 1: 190. 1833. Basionym: *Chaetaria torta* Nees.
NOTE: also Revis. Gram. 1: Suppl. 1834. p. XVI.
DST.: Beli, Boli, Braz, Colo, CoRi, Ecua, FrGu, Guya, Hond, Mexi, Nica, Pana, Peru, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako & Zarucchi (1993); Filgueiras (1991); Filgueiras (1999); Jorgensen & Ulloa (1994); Judziewicz (1990); Killeen (1990); Longhi-Wagner (1990); Longhi-Wagner (1999); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Macbride (1936); Renvoize (1984); Renvoize (1998).
SYN.: *Aristida breviglumis* Mez (1921); *Aristida spadicea* Trin. (1836); *Aristida tincta* Trin. & Rupr. (1842); *Aristida tincta* var. *contractior* Döll (1878); *Aristida tincta* var. *patula* Döll (1878); *Chaetaria torta* Nees (1829).

Aristida trachyantha Henrard, Meded. Rijks-Herb. 54(B): 636-638, f. 1928. T-Protol.: Argentina: Gobernación de la Pampa Central, General Acha, in campis graminosis, Jan 1927, *Lorenzo R. Parodi 8140* [HT: L-927.250-231]. T-Specim.: 1 of 1. Argentina: La Pampa: General Acha, in campis graminosis, Jan 1927, *Lorenzo R. Parodi 8140* [HT: L-927.250-231; IT: US-1447539 (also fragm. ex L)].
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Caro (1970); Nicora, De Paula, Faggi, del Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

Aristida tragopogon (Trin. & Rupr.) Herter, Revista Sudamer. Bot. 9: 98. 1953. Basionym: *Aristida pallens* var. *tragopogon* Trin. & Rupr.
= **Aristida jubata** (Arechav.) Herter

Aristida trinii Henrard, Meded. Rijks-Herb. 54(B): 638-640, f. 1928. T-Protol.: Brasilia: Minas Geraes, anno 1889, *J. Glaziou 17896* [HT: C; IT: W-15940]. T-Specim.: 1 of 1. Brazil: Minas Gerais, 1889, *A.F.M. Glaziou 17896* [HT: C; IT: L, US-81237 (fragm. ex C & photo), W-15940].
= **Aristida ekmaniana** Henrard

Aristida tuberculosa Nutt., Gen. N. Amer. Pl. 1: 57. 1818. T-Protol.: USA: in the sandy pine forests of Georgia, a few miles from Augusta. T-Specim.: 1 of 1. USA: Georgia: in sandy pine forests a few miles from Augusta, no date, *Coll. Ukn. s.n.* [HT: BM; IT: US-81236].
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allred (1986); Fernald (1950); Gleason & Cronquist (1968); Gleason & Cronquist (1991); Hitchcock (1951); Radford, Ahles & Bell (1968); Small (1933); Voss (1972); Wunderlin (1998).
SYN.: *Chaetaria tuberculosa* (Nutt.) Schult. (1824).

Aristida tucumana Henrard, Meded. Rijks-Herb. 54(B): 641-642, f. 1928. T-Protol.: Argentina: Tucumán; Dep. Tafi, Río Blanco, in campis, 2300 m, 27 Feb 1905, *M. Lillo 4271* [HT: W-22167].
= **Aristida achalensis** var. **tucumana** (Henrard) Henrard

Aristida tuitensis Sánchez-Ken & Dávila, Novon 5(2): 190, f. 1. 1995. T-Protol.: Mexico: Jalisco: Mun. El Tuito, 9 a 10 km sobre la brecha a las Minas del Cuale (E de El Tuito), elev. 1900 m, 13 Jan 1991, *J. Sánchez-Ken, M. Mayfield & B. Westlund 500* [HT: MEXU; IT: ENCB, IBUG, MICH, MO].
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Espejo Serna, López-Ferrari, and Valdés-Reyna (2000).

Aristida uruguayensis Henrard, Meded. Rijks-Herb. 54(B): 647-649. 1928. T-Protol.: Uruguay: San José do Uruguay, Septemb. anno 1823, *Sellow s.n.* T-Specim.: 1 of 1. Uruguay: San José do Uruguay, Sep 1823, *Sello s.n.* [HT: B].
DST.: Arge, Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Caro (1961); Caro (1969); Caro (1970); Longhi-Wagner (1990); Longhi-Wagner (1999); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970).

Aristida uruguayensis var. **laevis** Caro, Darwiniana 14(2-3): 394. 1967. T-Protol.: Argentina: Prov. Entre Ríos, dpto. Concepción del Uruguay, Concepción del Uruguay, sabana en el talud del F.C., cerca del hospital, *A. Burkart 22914* [HT: SI].
DST.: Arge, Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Caro (1969); Longhi-Wagner (1990); Longhi-Wagner (1999); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

Aristida uruguayensis Henrard var. **uruguayensis**
DST.: Arge, Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Longhi-Wagner (1999); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970).

Aristida vaginata Hitchc., Proc. Calif. Acad. Sci., ser. 4, 21(24): 297. 1935. T-Protol.: Mexico: collected on dry slopes, north anchorage, Socorro Island, Revillagigedo Islands, 29 Mar 1932, *J.T. Howell 8448* [HT: CAS-211474; IT: US]. T-Specim.: 1 of 1. Mexico: Colima: dry slopes, north anchorage, Socorro Island, Revillagigedo Islands, 29 Mar 1932, *J.T. Howell 8448* [HT: CAS-211474; IT: US-1611669].
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Beetle (1983); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Levin & Moran (1989).

Aristida valida Henrard, Meded. Rijks-Herb. 54(B): 655-656, f. 1928. T-Protol.: Argentina: Gobernación de Misiones, Apóstoles, 25 Jan 1926, in campis altis, *L.R. Parodi 6902* [HT: L-926.156-888]. T-Specim.: 1 of 1. Argentina: Misiones: Apóstoles, in campis altis, forma grandes matas on campos altos, común, 25 Jan 1926, *L.R. Parodi 6902* [HT: L-926.156-888; IT: US-1295684 (also fragm. ex L)].
DST.: Arge, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Longhi-Wagner (1998); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

Aristida vaseyi Wooton & Standl., New Mexico Agric. Exp. Sta. Bull. 81: 55. 1912. T-Protol.: USA: New Mexico. T-Specim.: 1 of 2. USA: New Mexico, Sep 1881,

Reverchon 10 [ST]. 2 of 2. USA: New Mexico: Texas, *G.C. Nealley s.n.* [ST: US].
= **Aristida purpurea** var. **nealleyi** (Vasey) Allred

Aristida venesuelae Henrard, Meded. Rijks-Herb. 54(B): 659-660, f. 1928. T-Protol.: Venezuela: in savannis ad Caracas, 1891-1892, *Dr. E. Warming s.n.* [HT: C].
DST.: Ecua, Peru, Vene.
LVL. ACCPTC.: 1.
SYN.: *Aristida venezuelae* Henrard (1928).

Aristida venezuelae Henrard, Meded. Rijks-Herb. 54: 659. 1928.
NOTE: orth. var.
= **Aristida venesuelae** Henrard

Aristida venustula Arechav., Anales Mus. Nac. Montevideo 4(1): 77, 72. 1902. T-Protol.: Uruguay: vive en campos graminosos, *Arechavaleta s.n.* T-Specim.: 1 of 1. Uruguay: Montevideo: vive en campos graminosos, *Arechavaleta s.n.* [HT: MVM; IT: BAA, W-22185].
DST.: Arge, Boli, Braz, Para, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Caro (1961); Caro (1969); Caro (1970); Killeen (1990); Longhi-Wagner (1990); Longhi-Wagner (1998); Longhi-Wagner (1999); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970).
SYN.: *Aristida pallens* fo. *breviaristata* Hack. (1911); *Aristida pallens* var. *tenuicula* Hack. (1906); *Aristida pallens* var. *tenuifolia* (Nees) Trin. & Rupr. (1842); *Chaetaria pallens* var. *tenuifolia* Nees (1829).

Aristida venustula var. **scabrifolia** Hack., Anales Mus. Nac. Buenos Aires 21: 71. 1911. T-Protol.: Argentina: Chaco: Colonia Margarita Belen, 5 Nov 1908, *Stuckert 19195*. T-Specim.: 1 of 1. Argentina: Chaco: Colonia Margarita Belen, 5 Nov 1980, *Stuckert 19195* [HT: CORD].
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

Aristida venustula Arechav. var. **venustula**
DST.: Arge, Boli, Braz, Para, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Longhi-Wagner (1999).

Aristida venustula var. **venustuloides** (Caro) Longhi-Wagner, Bol. Inst. Bot. (Sao Paulo) 12: 152. 1999. Basionym: *Aristida venustuloides* Caro.
DST.: Arge, Braz, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Longhi-Wagner (1999).
SYN.: *Aristida venustuloides* Caro (1967).

Aristida venustuloides Caro, Darwiniana 14(2-3): 387. 1967. T-Protol.: Argentina: Prov. Entre Ríos: dpto. Colón: arroyo Palmar, Ruta 14, *A. Burkart 22900* [HT: SI]. T-Specim.: 1 of 1. Argentina: Entre Ríos: Colon Dept.: arroyo Palmar, Ruta 14, km 380, 21 Dec 1961, *A.E. Burkart & S. Crespo 22900* [HT: SI; IT: US-2595187].
= **Aristida venustula** var. **venustuloides** (Caro) Longhi-Wagner

Aristida vexativa Henrard, Meded. Rijks-Herb. 54(B): 669-671, f. 1928. T-Protol.: Argentina: Santa Fé; Santo Tomé, 15 Jan 1920, *Lorenzo R. Parodi 3288* [HT: L-927.320-292]. T-Specim.: 1 of 1. Argentina: Santa Fé; Santo Tomé, 15 Jan 1920, *L.R. Parodi 3288* [HT: L-927.320-292; IT: US-81234 (fragm. ex L)].
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

Aristida vilfifolia Henrard, Meded. Rijks-Herb. 54(B): 671-672, f. 1928. T-Protol.: Cuba: Camaguey, savanna, 21 Oct 1922, *E.L. Ekman [Amer. Gr. Nat. Herb. 791]* [HT: L-925.70-13]. T-Specim.: 1 of 1. Cuba: Camaguey, savanna, 21 Oct 1922, *E.L. Ekman [Amer. Gr. Nat. Herb. 791]* [HT: L-925.70-13; IT: US-1161263].
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Catasus Guerra (1997); Hitchcock (1936).
SYN.: *Aristopsis balatovae* Cat. Guerra (1981).

Aristida villosa B.L. Rob. & Greenm., Amer. J. Sci. 50: 144. 1895. T-Protol.: Galapagos Islands: collected on Jervis Island, *Baur s.n.* T-Specim.: 1 of 1. Ecuador: Galapagos: Jervis Island, Aug 1891, *G. Baur 337* [HT: GH; IT: US-81233 (fragm. ex GH & photo)].
DST.: Ecua.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Jørgensen & León-Yánez (eds.) (1999); Lawesson, Adsersen & Bentley (1987); Porter (1983); Reeder & Reeder (1971); Valencia, Pitman, León-Yánez & Jorgensen (2000); Wiggins & Porter (1971).

Aristida virgata Trin., Neue Entdeck. Pflanzenk. 2: 60. 1821. T-Protol.: Habitat in America boreali. T-Specim.: 1 of 1. USA: Pennsylvania: Philadelphia Co., 1883, *J.J. Bernhardi s.n.* [HT: LE-TRIN-1370.02 (& fig.); IT: US-81232 (fragm. ex LE)].
= **Aristida purpurascens** var. **virgata** (Trin.) Allred

Aristida virgata var. *palustris* Chapm., Fl. South. U.S. 555. 1860. T-Protol.: USA: margins of pine-barren ponds, West Florida. T-Specim.: 1 of 1. USA: Florida, no date, *A.W. Chapman s.n.* [IST: US-966075].
= **Aristida palustris** (Chapm.) Vasey

Aristida virletii E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 535. 1885. T-Protol.: Mexico: San Luis de Potosi, *Virl. 1421*.
NOTE: nom. nud.
= **Aristida schiedeana** Trin. & Rupr.

Aristida virletii E. Fourn., Mexic. Pl. 2: 76. 1886. T-Specim.: 1 of 4. Mexico: Veracruz: Orizaba, 1853, *F. Müller 2104 pro parte* [ST: LE, W]. 2 of 4. Mexico: San Luis Potosi, *Virlet 1421* [LT: P; IT: US-81231 (fragm.)], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 22(7): 526 (1924). 3 of 4. Mexico: Oaxaca: Laguna Talea, 1842, *F.M. Liebmann 672* [ST: C, P]. 4 of 4. Mexico: Oaxaca: Ejutla, *F.M. Liebmann 657* [ST: C].
= **Aristida schiedeana** Trin. & Rupr.

Aristida vulgaris var. *canariensis* (Willd.) Trin. & Rupr., Sp. Gram. Stipac. 132. 1842. Basionym: *Aristida canariensis* Willd.
= **Aristida adscensionis** L.

Aristida wrightii Nash, Fl. S.E. U.S. 116, 1327. 1903. T-Protol.: USA: Texas: Dallas, *Reverchon 1061* [HT: NY]. T-Specim.: 1 of 1. USA: Texas: Dallas, Sep

1881, *J. Reverchon 1061* [HT: NY; IT: L (fragm.), US-2947172 (fragm. ex NY), US-991091].
= **Aristida purpurea** var. **wrightii** (Nash) Allred

Aristida wrightii var. *parishii* (Hitchc.) Gould, J. Arnold Arbor. 60(2): 320. 1979. Basionym: *Aristida parishii* Hitchc.
= **Aristida purpurea** var. **parishii** (Hitchc.) Allred

Aristida L. sect. **Aristida**
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Phillips (1995); Simon (1992).
SYN.: *Aristida* UNRANKED *Rhabdatheron* Döll (1878); *Aristida* UNRANKED *Schoenatheron* Döll (1878).

Aristida sect. *Arthratherum* (P. Beauv.) Rchb., Consp. Regn. Veg. 50. 1828. Basionym: *Arthratherum* P. Beauv.
= **Aristida** L.

Aristida subg. *Arthratherum* (P. Beauv.) Trin. & Rupr., Sp. Gram. Stipac. 155. 1842. Basionym: *Arthratherum* P. Beauv.
NOTE: rank indicated as "subgenus" in index p. 184.
= **Aristida** L.

Aristida UNRANKED *Rhabdatheron* Döll, Fl. Bras. 2(3): 12. 1878.
= **Aristida** sect. **Aristida**

Aristida UNRANKED *Schoenatheron* Döll, Fl. Bras. 2(3): 20. 1878.
NOTE: see discussion of the status of this taxon by Henrard, Meded. Rijks-Herb. 54(A): 241 (1927).
= **Aristida** sect. **Aristida**

Aristideae trib. C. E. Hubb., see erratum, page 641.

Aristideae [?]. C.E. Hubb. & R.E. Vaughan, Grass. Mauritius & Rodriguez 20. 1940.
NOTE: nom. inval., without Latin description.
= **Aristideae** trib. C.E. Hubb.

Aristidinae subtrib. Maire & Weiler, Fl. Afrique N. 2: 29. 1953.
NOTE: without Latin description.
= **Aristideae** trib. C.E. Hubb.

Aristidoideae subfam. Caro, Dominguezia 4: 16. 1982.
TRTD. BY: Soreng, Davidse, Filgueiras, Judziewicz, Peterson and Zuloaga.
LVL. ACCPTC.: 1.

Aristopsis Cat. Guerra, Folia Geobot. Phytotax. 16(4): 439. 1981. TYPE: *Aristopsis bissei* Cat. Guerra
= **Aristida** L.

Aristopsis balatovae Cat. Guerra, Folia Geobot. Phytotax. 16(4): 440. 1981. T-Protol.: Cuba: Pinar del Rio:Guane, Cortes, in white sand, 23 Oct 1979, *E. Balatova s.n. (Catasus 1354)* [HT: HAC].
= **Aristida vilfifolia** Henrard

Aristopsis bissei Cat. Guerra, Folia Geobot. Phytotax. 16(4): 439. 1981. T-Protol.: Cuba: Pinar del Río: Dayanigua, in white sands, 6 Sep 1975, *Catasus 784* [HT: HAC].
NOTE: an immature *Aristida* specimen.
= **Aristida neglecta** León ex Hitchc.

Arthratherum P. Beauv., Ess. Agrostogr. 32, 152. 1812. TYPE: *Arthratherum hygrometricum* (R. Br.) P. Beauv.; LT designated by Hitchcock, Contr. U.S. Natl. Herb. 22(7): 519 (1924)
NOTE: nom. illeg. superfl.
= **Aristida** L.

Arthraxon P. Beauv., Ess. Agrostogr. 111, f. 11.6. 1812. TYPE: *Arthraxon ciliaris* P. Beauv.
TRTD. BY: Filgueiras
NHT: Andropogoninae.
DST.: Cari, CoRi, ElSa, Guat, Hond, Mexi, Nica, USA.
LVL. ACCPTC.: 1; introduced. NO. ACCPTD SPP.: 2, INFRASPP.: 1.
SYN.: *Alectoridia* A. Rich. (1847 (sero)-1848 (prim.) ("1851")); *Batratherum* Nees (1835); *Lasiolytrum* Steud. (1846); *Lucaea* Kunth (1831); *Pleuroplitis* Trin. (1820); *Psilopogon* Hochst. ex A. Rich. (1852).

Arthraxon antsirabensis A. Camus, Bull. Soc. Bot. France 95: 149. 1948. T-Specim.: 1 of 3. Madagascar: Centre: Antsirabe, 1500 m, haies, fosses, *Perrier de la Bathie 11155* [ST: P]. 2 of 3. Madagascar: Andraraty, *Catat 370* [ST: P]. 3 of 3. Madagascar: Itasy, *Herb. Jardin Tanararive s.n.* [ST: P].
= **Arthraxon hispidus** var. **hispidus**

Arthraxon breviaristatus Hack., Monogr. Phan. 6: 350. 1889. T-Specim.: 1 of 3. India, no date, *J.D. Hooker & T. Thomson s.n.* [HT: W; IT: US-865394 (fragm. ex W)]. 2 of 3. China: Yunnan: prope Ki-mi-se, as rivulos montium, *Delavay 1811* [ST: P]. 3 of 3. India orientalis in montium Khasia regio temporale inter 1300-2000 m, *Hook. f. & T. Thomson s.n.* [ST: K, L, W].
= **Arthraxon hispidus** var. **hispidus**

Arthraxon castratus (Griff.) V. Naray. ex Bor, Fl. Assam [Kanjilal, U.N.; 1-5 (1934-), Shillong, India] 5: 376. 1940. Basionym: *Andropogon castratus* Griff.
DST.: Cari.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Bor, N. L. (1960); Flora of China Editorial Committee, (Addendum, 200?); Liogier, H. & L. Martorell (1982); Simon, B. K. (1990); Welzen, P. C. van (1981).
SYN.: *Andropogon castratus* Griff. (1851); *Andropogon rudis* Nees ex Steud. (1854); *Arthraxon dalatensis* A. Camus ex M. Schmid (1958); *Arthraxon pilipes* Backer (1922); *Arthraxon rudis* (Nees ex Steud.) Hochst. (1856).

Arthraxon caucasicus (Rupr. ex Regel) Tzvelev, Bot. Mater. Gerb. Bot. Inst. Acad. Nauk SSSR 22: 55. 1963. Basionym: *Pleuroplitis langsdorffii* var. *caucasica* Rupr. ex Regel.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon centrasiaticus (Griseb.) Gamajun., Opr. Zlak. Kazakst. 10. 1948. Basionym: *Pleuroplitis centrasiatica* Griseb.
NOTE: cf. Pavlov, Fl. Kazakhst. 1: 123, 1956.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon ciliare var. *coloratus* (Hochst.) Hack., Monogr. Phan. 6: 357. 1889. Basionym: *Arthraxon coloratus* Hochst.
NOTE: orth. var.
CORRECT NAME: *Arthraxon ciliaris* var. *coloratus* (Hochst.) Hack.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon ciliare var. *cryptatherus* Hack., Monogr. Phan. 6: 355. 1889. T-Protol.: Japan.
NOTE: orth. var.
CORRECT NAME: *Arthraxon ciliaris* var. *cryptatherus* Hack.

= **Arthraxon hispidus** var. **hispidus**

Arthraxon ciliare var. *gracilis* (Kunth) Hack., Monogr. Phan. 6: 355. 1889. Basionym: *Lucaea gracilis* Kunth.
NOTE: orth. var.
CORRECT NAME: *Arthraxon ciliaris* var. *gracilis* (Kunth) Hack.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon ciliare subsp. *langsdorffii* (Trin.) Hack., Monogr. Phan. 6: 354. 1889. Basionym: *Pleuroplitis langsdorffii* Trin.
NOTE: orth. var.
CORRECT NAME: *Arthraxon ciliaris* subsp. *langsdorffii* (Trin.) Hack.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon ciliare subsp. *nudus* (Nees ex Steud.) Hack., Monogr. Phan. 6: 356. 1889. Basionym: *Andropogon nudus* Nees ex Steud.
NOTE: orth. var.
CORRECT NAME: *Arthraxon ciliaris* subsp. *nudus* (Nees ex Steud.) Hack.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon ciliare subsp. *quartinianus* (A. Rich.) Hack., Monogr. Phan. 6: 356. 1889. Basionym: *Alectoridia quartiniana* A. Rich.
NOTE: orth. var.
CORRECT NAME: *Arthraxon ciliaris* subsp. *quartinianus* (A. Rich.) Hack.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon ciliare var. *quartinianus* (A. Rich.) Hack., Monogr. Phan. 6: 356. 1889. Basionym: *Alectoridia quartiniana* A. Rich.
NOTE: orth. var.
CORRECT NAME: *Arthraxon ciliaris* var. *quartinianus* (A. Rich.) Hack.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon ciliare var. *quartinianus* (A. Rich.) E.G. Camus & A. Camus, Observ. Bot. 7: 300. 1922. Basionym: *Alectoridia quartiniana* A. Rich.
NOTE: hom. illeg., orth. var.
E. NAME: *Arthraxon ciliaris* var. *quartinianus* (A. Rich.) Hack.
CORRECT NAME: *Arthraxon ciliaris* var. *quartinianus* (A. Rich.) Hack.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon ciliare subsp. *submuticus* (Nees ex Steud.) Hack., Monogr. Phan. 6: 356. 1889. Basionym: *Andropogon submuticus* Nees ex Steud.
NOTE: orth. var.
CORRECT NAME: *Arthraxon ciliaris* subsp. *submuticus* (Nees ex Steud.) Hack.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon ciliare subsp. *vriesii* (Büse) Hack., Monogr. Phan. 6: 358. 1889. Basionym: *Lucaea vriesii* Büse.
NOTE: orth. var.
CORRECT NAME: *Arthraxon ciliaris* subsp. *vriesii* (Büse) Hack.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon ciliaris P. Beauv., Ess. Agrostogr. 111, t. 11, f. 6. 1812. T-Protol.: Cultive par son oncle a Trianon, *Richard s.n.* [HT: P].
NOTE: as *Arthraxon "ciliare"*.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon ciliaris var. *australis* Benth., Fl. Austral. 7: 524. 1878. T-Protol.: Australia: New South Wales. New England, *C. Stuart s.n.* [HT: K; IT: BM].
NOTE: as *Arthraxon "ciliare* var. *australe"*.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon ciliaris var. *centrasiaticus* (Griseb.) Hack., Monogr. Phan. 6: 355. 1889. Basionym: *Pleuroplitis centrasiatica* Griseb.
NOTE: as *Arthraxon "ciliare"*.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon ciliaris var. *coloratus* (Hochst.) Hack., Monogr. Phan. 6: 357. 1889. Basionym: *Arthraxon coloratus* Hochst.
NOTE: nom. illeg. superfl.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon ciliaris var. *cryptatherus* Hack., Monogr. Phan. 6: 355. 1889.
NOTE: probably NHT: *A. ciliaris* subsp. *langsdorffii*.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon ciliaris var. *genuinus* Hack., Monogr. Phan. 6: 355. 1889.
NOTE: nom. inval., see ICBN Art. 24.3.
CORRECT NAME: *Arthraxon ciliaris* var. *ciliaris*
= **Arthraxon hispidus** var. **hispidus**

Arthraxon ciliaris var. *glabrescens* Hack., Monogr. Phan. 6: 357. 1889. T-Specim.: 1 of 2. Nepal, 1821, *N. Wallich 8833C* [ST: L; IST: US-865395 (fragm.)]. 2 of 2. Nepal: Himalaya, Khasia, *Hook f. & Thomson s.n.* [ST: K, L, W].
NOTE: as *Arthraxon "ciliare* var. *glabrescens"*.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon ciliaris var. *gracilis* (Kunth) Hack., Monogr. Phan. 6: 355. 1889. Basionym: *Lucaea gracilis* Kunth.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon ciliaris var. *hookeri* Hack., Monogr. Phan. 6: 357. 1889. T-Specim.: 1 of 1. India: Sikkim, regio tropical, *J.D. Hooker & T. Thomson s.n.* [HT: W; IT: A, K, L, IT: US-865396 (fragm. ex W)].
NOTE: as *Arthraxon "ciliare"*.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon ciliaris subsp. *langsdorffii* (Trin.) Hack., Monogr. Phan. 6: 354. 1889. Basionym: *Pleuroplitis langsdorffii* Trin.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon ciliaris subsp. *nudus* (Nees ex Steud.) Hack., Monogr. Phan. 6: 356. 1889. Basionym: *Andropogon nudus* Nees ex Steud.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon ciliaris subsp. *quartinianus* (A. Rich.) Hack., Monogr. Phan. 6: 356. 1889. Basionym: *Alectoridia quartiniana* A. Rich.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon ciliaris var. *quartinianus* (A. Rich.) Hack., Monogr. Phan. 6: 356. 1889. Basionym: *Alectoridia quartiniana* A. Rich.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon ciliaris subsp. *submuticus* (Nees ex Steud.) Hack., Monogr. Phan. 6: 356. 1889. Basionym: *Andropogon submuticus* Nees ex Steud.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon ciliaris var. *tenellus* Benth., Fl. Austral. 7: 524. 1878. T-Protol.: Australia: Tawomba, in Queensland , *Bailey s.n.* [HT: K].
= **Arthraxon hispidus** var. **hispidus**

Arthraxon ciliaris subsp. *vriesii* (Büse) Hack., Monogr. Phan. 6: 358. 1889. Basionym: *Lucaea vriesii* Büse.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon coloratus Hochst., Flora 39: 188. 1856. T-Protol.: Abyssinia, anno 1853, *W. Schimper, Herb. Buchinger nr. 1532*, Lucaea colorata Hochst mscpt. in Hb. abyss. Buchingeri nr. 1532. T-Specim.: 1 of 1. Ethiopia, *W. Schimper 1532* [HT: TUB; IT: L, P, W].
= **Arthraxon hispidus** var. **hispidus**

Arthraxon cryptatherus (Hack.) Koidz., Bot. Mag. (Tokyo) 39: 301. 1925. Basionym: *Arthraxon ciliaris* var. *cryptatherus* Hack.
NOTE: nom. illeg. superfl.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon cryptatherus var. *centrasiaticus* (Griseb.) Koidz., Bot. Mag. (Tokyo) 39: 301. 1925. Basionym: *Pleuroplitis centrasiatica* Griseb.
NOTE: comb. illeg.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon cryptatherus var. *ciliaris* (P. Beauv.) Koidz., Bot. Mag. (Tokyo) 39: 301. 1925. Basionym: *Arthraxon ciliaris* P. Beauv.
NOTE: comb. illeg.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon cryptatherus subsp. *nudus* (Nees ex Steud.) Koidz., Bot. Mag. (Tokyo) 39: 301. 1925. Basionym: *Andropogon nudus* Nees ex Steud.
NOTE: comb. illeg.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon cryptatherus subsp. *submuticus* (Nees ex Steud.) Koidz., Bot. Mag. (Tokyo) 39: 301. 1925. Basionym: *Andropogon submuticus* Nees ex Steud.
NOTE: comb. illeg.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon cuspidatus (Hochst. ex A. Rich.) Hochst., Flora 39(no.12): 188. 1856. Basionym: *Andropogon cuspidatus* Hochst. ex A. Rich.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon cuspidatus var. *micans* (Nees) Hack., Monogr. Phan. 6: 353. 1889. Basionym: *Batratherum micans* Nees.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon dalatensis A. Camus ex M. Schmid, Ext. Agron. Trop. 13: 199. 1958. T-Protol.: Indo-Chine: Dalat, dans un ravin au milieu de la pinede, 1500 m, *Schmid 75* [HT: private Herb. M. Schmid].
NOTE: nom. nud.
= **Arthraxon castratus** (Griff.) V. Naray. ex Bor

Arthraxon gracilis (Kunth) Hochst., Flora 39: 188. 1856. Basionym: *Lucaea gracilis* Kunth.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon hispidus (Thunb.) Makino, Bot. Mag. (Tokyo) 26(307): 214. 1912. Basionym: *Phalaris hispida* Thunb.
DST.: CoRi, ElSa, Guat, Hond, Mexi, Nica, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Baldini (1995); Beetle (1983); Berendsohn & Araniva de González (1991); Bor (1960); Brown & Schultz (1991); Davidse, Sousa & Chater (editores generales) (1994); Dávila (1994); Fernald (1950); Flora of China Editorial Committee (Addendum, 200?); Gleason & Cronquist (1968); Gleason & Cronquist (1991); Godfrey & Wooten (1979); Hitchcock (1951); Radford, Ahles & Bell (1968); Simon (1990); Stevens, Ulloa, Pool & Montiel (2001); Welzen, van (1981); Wunderlin (1998).
SYN.: *Arthraxon hispidus* (Thunb.) Merr. (1912).

Arthraxon hispidus (Thunb.) Merr., Philipp. J. Sci. 7(4): 229. 1912. Basionym: *Phalaris hispida* Thunb.
= **Arthraxon hispidus** (Thunb.) Makino

Arthraxon hispidus fo. *brevisetus* (Regel) Ohwi, Acta Phytotax. Geobot. 11: 164. 1942. Basionym: *Pleuroplitis langsdorffii* var. *breviseta* Regel.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon hispidus var. *brevisetus* (Regel) Hara, Bot. Mag. (Tokyo) 52: 186. 1938. Basionym: *Pleuroplitis langsdorffii* var. *breviseta* Regel.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon hispidus subsp. *caucasicus* (Rupr. ex Regel) Tzvelev, Zlaki SSSR 706. 1976. Basionym: *Pleuroplitis langsdorffii* var. *caucasica* Rupr. ex Regel.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon hispidus fo. *centrasiaticus* (Griseb.) Ohwi, Acta Phytotax. Geobot. 11: 164. 1942. Basionym: *Pleuroplitis centrasiatica* Griseb.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon hispidus subsp. *centrasiaticus* (Griseb.) Tzvelev, Zlaki SSSR 705. 1976. Basionym: *Pleuroplitis centrasiatica* Griseb.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon hispidus subsp. *centrasiaticus* (Griseb.) Tzvelev, Novosti Sist. Vyss. Rast. 14: 233. 1977. Basionym: *Pleuroplitis centrasiatica* Griseb.
NOTE: isonym.
E. NAME: *Arthraxon hispidus* subsp. *centrasiaticus* (Griseb.) Tzvelev
= **Arthraxon hispidus** var. **hispidus**

Arthraxon hispidus var. *centrasiaticus* (Griseb.) Honda, Bot. Mag. (Tokyo) 39: 278. 1925. Basionym: *Pleuroplitis centrasiatica* Griseb.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon hispidus subsp. *ciliaris* (P. Beauv.) Masam. & Yanag., Trans. Nat. Hist. Soc. Taiwan 31: 326. 1941. Basionym: *Arthraxon ciliaris* P. Beauv.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon hispidus var. *ciliaris* (P. Beauv.) Koidz., Fl. Symb. Orient.-Asiat. 71. 1930. Basionym: *Arthraxon ciliaris* P. Beauv.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon hispidus var. *cryptatherus* (Hack.) Honda, Bot. Mag. (Tokyo) 39: 277. 1925. Basionym: *Arthraxon ciliaris* var. *cryptatherus* Hack.
NOTE: nom. illeg. superfl.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon hispidus fo. *formosanus* Ohwi, Acta Phytotax. Geobot. 11: 164. 1942. T-Protol.: Hab. Formosa: Tamsui , *Faurie 87b* [HT: TI; IT: BM, KYO].
= **Arthraxon hispidus** var. **hispidus**

Arthraxon hispidus fo. *hispidissimus* (Honda) Ohwi, Acta Phytotax. Geobot. 11: 164. 1942. Basionym: *Arthraxon hispidus* var. *hispidissimus* Honda.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon hispidus var. *hispidissimus* Honda, Bot. Mag. (Tokyo) 49: 698. 1935. T-Protol.: Japan: Kyushu: Kugino, prov. Higo , *H. Takahashi 42* [HT: TI].
= **Arthraxon hispidus** var. **hispidus**

Arthraxon hispidus (Thunb.) Makino fo. *hispidus*
= **Arthraxon hispidus** var. **hispidus**

Arthraxon hispidus (Thunb.) Makino var. **hispidus**
DST.: Cari, CoRi, ElSa, Guat, Hond, Mexi, Nica, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse, Sousa & Chater (editores generales) (1994); Dávila (1994); Dorr & Niño (2001); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Fernald (1950); Flora of China Editorial Committee (Addendum, 200?); Kucera, Clair (1998); Stevens, Ulloa, Pool & Montiel (2001); Welzen, van (1981).
SYN.: *Alectoridia quartiniana* A. Rich. (1850); *Andropogon alectoridia* A. Rich. ex Steud. (1854); *Andropogon amplexifolius* Trin. (1832);*Andropogon ciliaris* (P. Beauv.) Raspail (1825); *Andropogon cuspidatus* Hochst. ex A. Rich. (1850);*Andropogon lasiocoleus* Steud. (1854); *Andropogon micans* (Nees) Steud. (1854); *Andropogon nudus* Nees ex Steud. (1854); *Andropogon submuticus* Nees ex Steud. (1854); *Arthraxon antsirabensis* A. Camus (1948); *Arthraxon breviaristatus* Hack. (1889); *Arthraxon caucasicus* (Rupr. ex Regel) Tzvelev (1963); *Arthraxon centrasiaticus* (Griseb.) Gamajun. (1948); *Arthraxon ciliare* subsp. *langsdorffii* (Trin.) Hack. (1889); *Arthraxon ciliare* subsp. *nudus* (Nees ex Steud.) Hack. (1889); *Arthraxon ciliare* subsp. *quartinianus* (A. Rich.) Hack. (1889); *Arthraxon ciliare* subsp. *submuticus* (Nees ex Steud.) Hack. (1889); *Arthraxon ciliare* subsp. *vriesii* (Büse) Hack. (1889); *Arthraxon ciliare* var. *coloratus* (Hochst.) Hack. (1889); *Arthraxon ciliare* var. *cryptatherus* Hack. (1889); *Arthraxon ciliare* var. *gracilis* (Kunth) Hack. (1889); *Arthraxon ciliare* var. *quartinianus* (A. Rich.) E.G. Camus & A. Camus (1922); *Arthraxon ciliare* var. *quartinianus* (A. Rich.) Hack. (1889); *Arthraxon ciliaris* P. Beauv. (1812); *Arthraxon ciliaris* subsp. *langsdorffii* (Trin.) Hack. (1889); *Arthraxon ciliaris* subsp. *nudus* (Nees ex Steud.) Hack. (1889); *Arthraxon ciliaris* subsp. *quartinianus* (A. Rich.) Hack. (1889); *Arthraxon ciliaris* subsp. *submuticus* (Nees ex Steud.) Hack. (1889);*Arthraxon ciliaris* subsp. *vriesii* (Büse) Hack. (1889);*Arthraxon ciliaris* var. *australis* Benth. (1878); *Arthraxon ciliaris* var. *centrasiaticus* (Griseb.) Hack. (1889); *Arthraxon ciliaris* var. *coloratus* (Hochst.) Hack. (1889); *Arthraxon ciliaris* var. *cryptatherus* Hack. (1889); *Arthraxon ciliaris* var. *genuinus* Hack. (1889); *Arthraxon ciliaris* var. *glabrescens* Hack. (1889); *Arthraxon ciliaris*var. *gracilis* (Kunth) Hack. (1889); *Arthraxon ciliaris* var. *hookeri* Hack. (1889); *Arthraxon ciliaris* var. *quartinianus* (A. Rich.) Hack. (1889); *Arthraxon ciliaris* var. *tenellus* Benth. (1878); *Arthraxon coloratus* Hochst. (1856); *Arthraxon cryptatherus* (Hack.) Koidz. (1925); *Arthraxon cryptatherus* subsp. *nudus* (Nees ex Steud.) Koidz. (1925);*Arthraxon cryptatherus* subsp. *submuticus* (Nees ex Steud.) Koidz. (1925); *Arthraxon cryptatherus* var. *centrasiaticus* (Griseb.) Koidz. (1925); *Arthraxon cryptatherus* var. *ciliaris* (P. Beauv.) Koidz. (1925); *Arthraxon cuspidatus* (Hochst. ex A. Rich.) Hochst. (1856); *Arthraxon cuspidatus* var. *micans* (Nees) Hack. (1889); *Arthraxon gracilis* (Kunth) Hochst. (1856); *Arthraxon hispidus* fo. *brevisetus* (Regel) Ohwi (1942); *Arthraxon hispidus* fo. *centrasiaticus* (Griseb.) Ohwi (1942); *Arthraxon hispidus* fo. *formosanus* Ohwi (1942); *Arthraxon hispidus* fo. *hispidissimus* (Honda) Ohwi (1942); *Arthraxon hispidus* fo. *hispidus*;*Arthraxon hispidus* fo. *japonicus* (Regel) Ohwi (1942); *Arthraxon hispidus* fo. *kobuna* (Honda) Ohwi (1942);*Arthraxon hispidus* fo. *monticola* (Hiyama) Hiyama (1958); *Arthraxon hispidus* fo. *quartinianus* (A. Rich.) Backh. (1928); *Arthraxon hispidus* fo. *riukiuensis* Ohwi (1942); *Arthraxon hispidus* fo. *vriesii* (Büse) Backh. (1928); *Arthraxon hispidus* subsp. *caucasicus* (Rupr. ex Regel) Tzvelev (1976); *Arthraxon hispidus* subsp. *centrasiaticus* (Griseb.) Tzvelev (1976); *Arthraxon hispidus* subsp. *centrasiaticus* (Griseb.) Tzvelev (1977); *Arthraxon hispidus* subsp. *ciliaris* (P. Beauv.) Masam. & Yanag. (1941); *Arthraxon hispidus* subsp. *langsdorffii* (Trin.) Tzvelev (1976); *Arthraxon hispidus* var. *brevisetus* (Regel) Hara (1938); *Arthraxon hispidus* var. *centrasiaticus* (Griseb.) Honda (1925); *Arthraxon hispidus* var. *ciliaris* (P. Beauv.) Koidz. (1930); *Arthraxon hispidus* var. *cryptatherus* (Hack.) Honda (1925); *Arthraxon hispidus* var. *hispidissimus* Honda (1935);*Arthraxon hispidus* var. *hookeri* (Hack.) Honda (1930); *Arthraxon hispidus* var. *japonicus* (Regel) Hack. ex Mori (1922); *Arthraxon hispidus* var. *langsdorfii* (Trin.) Backh. (1928); *Arthraxon hispidus* var. *macranthus* Ohwi (1942); *Arthraxon hispidus* var. *microphyllus* Honda (1931); *Arthraxon hispidus* var. *monticola* Hiyama (1948); *Arthraxon hispidus* var. *muticus* (Honda) Ohwi (1942); *Arthraxon hispidus* var. *nudus* (Nees ex Steud.) Ohwi (1947);*Arthraxon hispidus* var. *vriesii* (Büse) Backh. (1928);*Arthraxon hispidus* var. *vriesii* (Büse) Ohwi (1947); *Arthraxon hookeri* (Hack.) Henrard (1941); *Arthraxon inermis* Hook. f. (1896); *Arthraxon japonicus* Miq. (1866); *Arthraxon kobuna* Honda (1935); *Arthraxon langsdorffii* (Trin.) Hochst. (1856); *Arthraxon langsdorffii* var. *centrasiaticus* (Griseb.) Kom. (1934); *Arthraxon langsdorffii* var. *cryptatherus* (Hack.) Kom. (1934); *Arthraxon langsdorffii* var. *submuticus* (Regel) Grossh. (1939); *Arthraxon langsdorfianus* (Trin.) Hochst. (1856); *Arthraxon lasiocoleos* (Steud.) Hochst. (1856);*Arthraxon major* (Hochst. ex Steud.) Hochst. (1856); *Arthraxon mauritianus* Stapf ex C.E. Hubb. (1939);*Arthraxon micans* (Nees) Hochst. (1856); *Arthraxon nitidulus* Stapf ex Bor (1960); *Arthraxon nudus* (Nees ex Steud.) Hochst. (1856); *Arthraxon okamotoi* Ohwi (1942); *Arthraxon pallidus* Henrard (1941); *Arthraxon pauciflorus* Honda (1925); *Arthraxon pauciflorus* var. *muticus* Honda (1925); *Arthraxon plumbeus* (Nees ex Arn.) Hochst. (1856); *Arthraxon quartinianus* (A. Rich.) Nash (1912); *Arthraxon quartinianus* subsp. *quartianianus*;*Arthraxon quartinianus* subsp. *vriesii* (Büse) Henrard (1941); *Arthraxon quartinianus* var.*glabrescens* (Hack.) Jain

(1972); *Arthraxon quartinianus* var. *monostachyus* Jansen (1953); *Arthraxon quartinianus* var. *montanus* Jacq.-Fél. (1962); *Arthraxon quartinianus* var. *quartinianus*; *Arthraxon satarensis* M.R. Almeida (1969 [1970]); *Arthraxon schimperi* (Hochst.) Hochst. (1856); *Arthraxon submuticus* (Nees ex Steud.) Hochst. (1856); *Arthraxon violaceus* (Steud.) Hochst. (1856); *Batratherum cuspidatum* (Hochst. ex A. Rich.) Hochst. (1856); *Batratherum micans* Nees (1835); *Batratherum plumbeum* Duthie (1882); *Batratherum submuticum* (Nees ex Steud.) Nees ex W. Watson (1882); *Chilochloa hispida* P. Beauv. (1812); *Deyeuxia japonica* Spreng. (1825); *Digitaria hispida* (Thunb.) Spreng. (1825); *Dimeria scrobiculata* C.B. Clarke ex Koord. (1911); *Lasiolytrum hispidum* (Thunb.) Steud. (1846); *Lucaea gracilis* Kunth (1831); *Lucaea langsdorffii* (Trin.) Steud. (1854); *Lucaea major* Hochst. ex Steud. (1855 [1854]); *Lucaea plumbea* (Nees ex Arn.) Steud. (1854); *Lucaea violacea* Steud. (1854); *Lucaea vriesii* Büse (1854); *Phalaris hispida* Thunb. (1784); *Pleuroplitis caucasica* (Rupr. ex Regel) Trautv. (1884); *Pleuroplitis centrasiatica* Griseb. (1853); *Pleuroplitis langsdorffii* Trin. (1820); *Pleuroplitis langsdorffii* var. *breviseta* Regel (1866); *Pleuroplitis langsdorffii* var. *caucasica* Rupr. ex Regel (1866); *Pleuroplitis langsdorffii* var. *centrasiatica* (Griseb.) Regel (1866); *Pleuroplitis langsdorffii* var. *chinensis* Regel (1866); *Pleuroplitis langsdorffii* var. *gracilis* (Kunth) Regel (1866); *Pleuroplitis langsdorffii* var. *japonica* Regel (1866); *Pleuroplitis langsdorffii* var. *submutica* Regel (1866); *Pleuroplitis major* (Hochst. ex Steud.) Regel (1866); *Pleuroplitis plumbea* Nees ex Arn. (1835); *Pleuroplitis quartiniana* (A. Rich.) Regel (1866); *Pleuroplitis quartiniana* var. *caespitosa* Regel (1866); *Pleuroplitis quartiniana* var. *plumbea* (Nees ex Arn.) Regel (1866); *Pleuroplitis quartiniana* var. *tenella* Regel (1866); *Pollinia ciliaris* (P. Beauv.) Spreng. (1825); *Psilopogon schimperi* Hochst. (1846).

Arthraxon hispidus var. *hookeri* (Hack.) Honda, J. Fac. Sci. Univ. Tokyo, Sect. 3, Bot. 3: 329. 1930. Basionym: *Arthraxon ciliaris* var. *hookeri* Hack.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon hispidus fo. *japonicus* (Regel) Ohwi, Acta Phytotax. Geobot. 11: 164. 1942. Basionym: *Pleuroplitis langsdorffii* var. *japonica* Regel.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon hispidus var. *japonicus* (Regel) Hack. ex Mori, Enum. Pl. Corea 38. 1922. Basionym: *Pleuroplitis langsdorffii* var. *japonica* Regel.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon hispidus fo. *kobuna* (Honda) Ohwi, Acta Phytotax. Geobot. 11: 164. 1942. Basionym: *Arthraxon kobuna* Honda.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon hispidus subsp. *langsdorffii* (Trin.) Tzvelev, Zlaki SSSR 705. 1976. Basionym: *Pleuroplitis langsdorffii* Trin.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon hispidus var. *langsdorfii* (Trin.) Backh., Handb. Fl. Java 2: 75. 1928. Basionym: *Pleuroplitis langsdorffii* Trin.
NOTE: Dutch description; designated as forma in Blumea 27: 268. 1981.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon hispidus var. *macranthus* Ohwi, Acta Phytotax. Geobot. 11: 164. 1942. T-Protol.: Japan: Kiushiu borealis, *S. Hatusima 3* [HT: KYO].
= **Arthraxon hispidus** var. **hispidus**

Arthraxon hispidus var. *microphyllus* Honda, Bot. Mag. (Tokyo) 45: 43. 1931. T-Protol.: Japan: Hondo: Gotenba, prov. Suruga, 1930, *T. Tsuksmoto s.n.* [HT: TI].
= **Arthraxon hispidus** var. **hispidus**

Arthraxon hispidus fo. *monticola* (Hiyama) Hiyama, J. Jap. Bot. 33: 192. 1958. Basionym: *Arthraxon hispidus* var. *monticola* Hiyama.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon hispidus var. *monticola* Hiyama, J. Jap. Bot. 23: 56. 1948. T-Protol.: Japan: Hondo: In trajecto Sukao, Prov. Kodyuke, *K. Hiyama s.n.* [HT: MAK].
= **Arthraxon hispidus** var. **hispidus**

Arthraxon hispidus var. *muticus* (Honda) Ohwi, Acta Phytotax. Geobot. 11(3): 164. 1942. Basionym: *Arthraxon pauciflorus* var. *muticus* Honda.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon hispidus var. *nudus* (Nees ex Steud.) Ohwi, Bull. Tokyo Sci. Mus. 18: 1. 1947. Basionym: *Andropogon nudus* Nees ex Steud.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon hispidus fo. *quartinianus* (A. Rich.) Backh., Handb. Fl. Java 2: 75. 1928. Basionym: *Alectoridia quartiniana* A. Rich.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon hispidus fo. *riukiuensis* Ohwi, Acta Phytotax. Geobot. 11: 164. 1942. T-Protol.: Hab. Riukiu (Ins. Miyako, Taramajima), *Takamine 675* [HT: KYO].
= **Arthraxon hispidus** var. **hispidus**

Arthraxon hispidus fo. *vriesii* (Büse) Backh., Handb. Fl. Java 2: 75. 1928. Basionym: *Lucaea vriesii* Büse.
NOTE: status designated by van Welzen, Blumea 27: 269. 1981.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon hispidus var. *vriesii* (Büse) Backh., Handb. Fl. Java 2: 75. 1928. Basionym: *Lucaea vriesii* Büse.
NOTE: Dutch description.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon hispidus var. *vriesii* (Büse) Ohwi, Bull. Tokyo Sci. Mus. 18: 1. 1947. Basionym: *Lucaea vriesii* Büse.
NOTE: as *Arthraxon hispidus* var. "*Vriesii*".
= **Arthraxon hispidus** var. **hispidus**

Arthraxon hookeri (Hack.) Henrard, Blumea 4(3): 526. 1941. Basionym: *Arthraxon ciliaris* var. *hookeri* Hack.
NOTE: as *Arthraxon* "*Hookeri*".
= **Arthraxon hispidus** var. **hispidus**

Arthraxon inermis Hook. f., Fl. Brit. India 7: 145. 1896. T-Protol.: India. T-Specim.: 1 of 1. India: Deccan, *Woodrow 189* [HT: K].
= **Arthraxon hispidus** var. **hispidus**

Arthraxon japonicus Miq., Ann. Mus. Bot. Lugduno-Batavum 2: 288. 1866. T-Specim.: 1 of 5. Japan, *Burger s.n.* [ST: L-908.84-29]. 2 of 5. Japan, *Pierot s.n.* [ST: L-908.84-56]. 3 of 5. Japan, *Siebold s.n.* [ST:

L-908.84-79]. 4 of 5. Japan, *Textor s.n.* [ST: L-908.84-79]. 5 of 5. Japan, *M.G. le Testu s.n.* [IT: L].
NOTE: as *Arthraxon "japonicum"*.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon kobuna Honda, Bot. Mag. (Tokyo) 49: 697. 1935. T-Protol.: Japan: Kyushu, Province Higo, Nishize, *Mayebara 349* [HT: TI].
= **Arthraxon hispidus** var. **hispidus**

Arthraxon langsdorffii (Trin.) Hochst., Flora 39: 188. 1856. Basionym: *Pleuroplitis langsdorffii* Trin.
NOTE: as *Arthraxon "langsdorfiana"*.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon langsdorffii var. *centrasiaticus* (Griseb.) Kom., Fl. URSS 2: 13. 1934. Basionym: *Pleuroplitis centrasiatica* Griseb.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon langsdorffii var. *cryptatherus* (Hack.) Kom., Fl. URSS 2: 13. 1934. Basionym: *Arthraxon ciliaris* var. *cryptatherus* Hack.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon langsdorffii var. *submuticus* (Regel) Grossh., Trudy Bot. Inst. (Baku) 8: 117. 1939. Basionym: *Pleuroplitis langsdorffii* var. *submutica* Regel.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon langsdorfianus (Trin.) Hochst., Flora 39: 188. 1856. Basionym: *Pleuroplitis langsdorffii* Trin.
NOTE: nom. inval. orth. var.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon lasiocoleos (Steud.) Hochst., Flora 39: 189. 1856. Basionym: *Andropogon lasiocoleus* Steud.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon major (Hochst. ex Steud.) Hochst., Flora 39: 188. 1856. Basionym: *Lucaea major* Hochst. ex Steud.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon mauritianus Stapf ex C.E. Hubb., Bull. Misc. Inform. Kew 1939: 653. 1939. T-Protol.: Mauritius: Mt. Pouce, near the summit and at Chateau d'Eau , *Ayres 47* [HT: K].
= **Arthraxon hispidus** var. **hispidus**

Arthraxon micans (Nees) Hochst., Flora 39: 188. 1856. Basionym: *Batratherum micans* Nees.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon nitidulus Stapf ex Bor, Grass. Burma, Ceylon, India & Pakistan 101, 688. 1960. T-Protol.: India Or.: Bombay, Belgaum, *Hitchie 796a* [HT: K].
= **Arthraxon hispidus** var. **hispidus**

Arthraxon nudus (Nees ex Steud.) Hochst., Flora 39: 188. 1856. Basionym: *Andropogon nudus* Nees ex Steud.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon okamotoi Ohwi, Acta Phytotax. Geobot. 11(3): 165. 1942. T-Protol.: Formosa: Kizangun in Takaoshu , *S. Okamoto s.n.* [HT: KYO].
= **Arthraxon hispidus** var. **hispidus**

Arthraxon pallidus Henrard, Blumea 4(3): 526. 1941. T-Protol.: Nova Guinea: Morobe, Sattelberg, hills about mission houses, 3000 ft, 20 Nov. 1935, *J. Clemens & M.S. Clemens s.n.* [HT: L]. T-Specim.: 1 of 1. Papua New Guinea: New Guinea, Morobe, Sattelberg, [914 m], 20 Nov 1935, *J. Clemens & M.S. Clemens s.n.* [HT: L].
= **Arthraxon hispidus** var. **hispidus**

Arthraxon pauciflorus Honda, Bot. Mag. (Tokyo) 39: 276. 1925. T-Protol.: Taiwan: Insula Kotosho, 1924 , *Sasaki 22* [HT: TI].
= **Arthraxon hispidus** var. **hispidus**

Arthraxon pauciflorus var. *muticus* Honda, Bot. Mag. (Tokyo) 39(467): 277. 1925. T-Protol.: Hab. Taiwan: Insula Kotosho, 1924 , *S. Sasaki Ko-28* [HT: TI].
= **Arthraxon hispidus** var. **hispidus**

Arthraxon pilipes Backer, Nutt. Pl. Ned.-Ind. 1: 124. 1922. T-Specim.: 1 of 1. Indonesia: Java: Residentie Preanger, Tijdadap, Tjibelu, *Bakhuizen van der Brink f. 2544* [LT: L; ILT: BO], LT designated by van Welzen, Blumea 27: 263 (1981).
= **Arthraxon castratus** (Griff.) V. Naray. ex Bor

Arthraxon plumbeus (Nees ex Arn.) Hochst., Flora 39: 189. 1856. Basionym: *Pleuroplitis plumbea* Nees ex Arn.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon quartinianus (A. Rich.) Nash, N. Amer. Fl. 17(2): 99. 1912. Basionym: *Alectoridia quartiniana* A. Rich.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon quartinianus var. *glabrescens* (Hack.) Jain, J. Indian Bot. Soc. 51: 180, t. 14. 1972. Basionym: *Arthraxon ciliaris* var. *glabrescens* Hack.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon quartinianus var. *monostachyus* Jansen, Reinwardtia 2(2): 231. 1953. T-Protol.: Lesser Sunda Islands: Lombok, Rindjani Volcano, Barranco of Rindjani-caldeira high mountain plant, on rocks between 2000-2400 m alt. , *Elbert 1194* [HT: L]. T-Specim.: 1 of 1. Indonesia: Lesser Sunda Islands, Nusa Tenggara Barat, Rindjani, Gunung, 2000-2400 m, 6 May 1909, *J. Elbert 1194* [HT: L].
= **Arthraxon hispidus** var. **hispidus**

Arthraxon quartinianus var. *montanus* Jacq.-Fél., Gram. Afr. Trop. 1: 292, t. 229. 1962. T-Specim.: 1 of 1. Cameroon: Mount Bamboutos, 2000 m, *Jacques-Felix 2775* [V: P].
NOTE: nom. nud.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon quartinianus (A. Rich.) Nash subsp. *quartianianus*
= **Arthraxon hispidus** var. **hispidus**

Arthraxon quartinianus (A. Rich.) Nash var. *quartinianus*
= **Arthraxon hispidus** var. **hispidus**

Arthraxon quartinianus subsp. *vriesii* (Büse) Henrard, Blumea 4(3): 525. 1941. Basionym: *Lucaea vriesii* Büse.
NOTE: as *Arthraxon quartinianus* subsp. "*Vriesii*".
= **Arthraxon hispidus** var. **hispidus**

Arthraxon rudis (Nees ex Steud.) Hochst., Flora 39: 188. 1856. Basionym: *Andropogon rudis* Nees ex Steud.
= **Arthraxon castratus** (Griff.) V. Naray. ex Bor

Arthraxon satarensis M.R. Almeida, J. Bombay Nat. Hist. Soc. 66: 515, f. A-H. 1969 [1970]. T-Protol.: India: Satara-Keshyaturda, *Anon. 8* [HT: BLAT; IT: K]. T-Specim.: 1 of 1. India: Satara: Keshyaturda, *Mc Cann 8* [HT: BLAT; IT: K].
= **Arthraxon hispidus** var. **hispidus**

Arthraxon schimperi (Hochst.) Hochst., Flora 39: 189. 1856. Basionym: *Psilopogon schimperi* Hochst.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Alectoridia quartiniana* A. Rich.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon submuticus (Nees ex Steud.) Hochst., Flora 39: 188. 1856. Basionym: *Andropogon submuticus* Nees ex Steud.
NOTE: "*Arthraxon* Wall.Cat. nr. 8836." no description. Neither *Batratherum submuticum* Nees (as syn.) nor *Andropogon submuticus* Steud. cited.
= **Arthraxon hispidus** var. **hispidus**

Arthraxon violaceus (Steud.) Hochst., Flora 39: 189. 1856. Basionym: *Lucaea violacea* Steud.
= **Arthraxon hispidus** var. **hispidus**

Arthraxoninae subtrib. Benth., J. Linn. Soc., Bot. 19: 46, 67. 1881.
= **Andropogoninae** subtrib. J. Presl

Arthropogon Nees, Fl. Bras. Enum. Pl. 319. 1829.
TYPE: *Arthropogon villosus* Nees
TRTD. BY: Zuloaga, Davidse, Filgueiras and Morrone.
NHT: Arthropogoninae.
DST.: Boli, Braz.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 3.

Arthropogon bolivianus Filg., Brittonia 38(1): 71, f. 1G. 1986. T-Protol.: Bolivia: Santa Cruz: 5 km N of Santiago de Chiquitos, 2 Sep 1942, *Hugh C. Cutler 7023* [HT: US-2013303]. T-Specim.: 1 of 1. Bolivia: Santa Cruz: 5 km N of Santiago de Chiquito, 2 Sep 1942, *H.C. Cutler 7023* [HT: US-2013303].
= **Altoparadisium scabrum** var. **bolivianum** (Filg.) Filg. et al.

Arthropogon filifolius Filg., Bradea 3(21): 151, f. 1. 1981. T-Protol.: Brasil: Distrito Federal: Cabeça do Veado, capim de espiguetas aristadas, crescendo em brejo recem queimado, 15 Sep 1980, *T.S. Filgueiras 671* [HT: IBGE; IT: R, RB, SP, US]. T-Specim.: 1 of 1. Brazil: Distrito Federal: Cabeça do Veado, capim de espiguetas aristadas, cescendo em brejo recem queimado, 15 Sep 1980, *T.S. Filgueiras 761* [HT: IBGE; IT: R, RB, SP, US-2946634].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1981); Filgueiras (1982); Filgueiras (1991); Filgueiras (1999); Filgueiras, Davidse, Zuloaga & Morrone (2001).

Arthropogon lanceolatus Filg., Bradea 3(36): 307, f. 1.5, 3-6. 1982. T-Protol.: Brasil: Minas Gerais: Furnas, Ribeirão das Pacas-Cascatas, 28 Jul 1966, *Legerunt Luiz Emygdio, Aydil Andrade, Nobre de Lessa & F. Medeiros 2308* [HT: R-116424; IT: IBGE]. T-Specim.: 1 of 1. Brazil: Minas Gerais: Furnas, Ribeirão das Pacas-Cascatas, na margem do rio sobre quartzito, inflorescencia roxa, 28 Jul 1966, *Legerunt Luiz Emygdio, Aydil Andrade, Nobre de Lessa & F. Medeiros 2308* [HT: R-116424; IT: IBGE-19804, MO-5102622 (fragm.), US-2979541, US-5102622].
= **Canastra lanceolata** (Filg.) Morrone et al.

Arthropogon piptostachyus (Griseb.) Pilg., Revista Mus. Paul. Univ. Sao Paulo 13: 1250. 1922. Basionym: *Achlaena piptostachya* Griseb.
= **Achlaena piptostachya** Griseb.

Arthropogon piptostachyus (Griseb.) Tateoka, Bot. Mag. (Tokyo) 76(902): 290. 1963. Basionym: *Achlaena piptostachya* Griseb.
NOTE: isonym.
E. NAME: *Arthropogon piptostachyus* (Griseb.) Pilg.
CORRECT NAME: *Arthropogon piptostachyus* (Griseb.) Pilg.
= **Achlaena piptostachya** Griseb.

Arthropogon rupestris Filg., Nordic J. Bot. 16(1): 69, f. 1. 1996. T-Protol.: Brazil: Goiás: Serra do Caiapó, 17°12'S, 51°47'W, steep rocky slope, mesa escarpment, ca. 50 km S of Caiapônia on road to Jataí, 26 Oct 1964, *Irwin & Soderstrom 7390* [HT:SP. IT:US]. T-Specim.: 1 of 1. Brazil: Goiás: Serra do Caiapó, 17°12'S, 51°47'W, steep rocky slope, mesa escarpment, ca. 50 km S of Caiapônia on road to Jataí, 26 Oct 1964, *H.S.Irwin & T.S.Soderstrom 7390* [HT: SP; IT: US-2642661].
= **Altoparadisium scabrum** var. **rupestre** (Filg.) Filg. et al.

Arthropogon scaber Pilg. & Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 37-38, t. 2. 1922. T-Protol.: Brasil: Matto Grosso: Caceres, Agua Quente, Jun 1901, *F.C. Hoehne 2015 (48)*. T-Specim.: 1 of 1. Brazil: Matto Grosso: Caceres, Agua Quente, Jun 1901, *F.C. Hoehne 2015(48)* [HT: R].
= **Altoparadisium scabrum** (Pilg. & Kuhlm.) Pilg. et al.

Arthropogon scaber Kuhlm. & Pilg., Revista Mus. Paul. Univ. Sao Paulo 13: 1249. 1922. T-Protol.: Brasil: Matto Grosso: nos campos de Juruena, etc, em Junho de 1909, *Hoehne 2016*. T-Specim.: 1 of 1. Brazil: Mato Grosso, 1901 and 1909, *F.C. Hoehne 2016 (48)* [HT: B; IT: US-865392 (fragm. ex B)].
NOTE: nom. illeg. hom.
E. NAME: *Arthropogon scaber* Pilg. & Kuhlm.
CORRECT NAME: *Arthropogon scaber* Pilg. & Kuhlm.
= **Altoparadisium scabrum** (Pilg. & Kuhlm.) Pilg. et al.

Arthropogon stipitatus Hack., Sitzungsber. Kaiserl. Akad. Wiss., Math.-Naturwiss. Cl. 89: 125. 1884. T-Protol.: Cuba , *Ramon de la Sagra*. T-Specim.: 1 of 1. Cuba, no date, *R. de la Sagra s.n.* [HT: B; IT: US-75311 (fragm. ex B)].
NOTE: nom. illeg. superfl.
CORRECT NAME: *Arthropogon piptostachyus* (Griseb.) Pilg.
= **Achlaena piptostachya** Griseb.

Arthropogon villosus Nees, Fl. Bras. Enum. Pl. 2: 320. 1829. T-Protol.: Brasilia: Habitat in campis altis Chapada de Paranan provinciae Minarum versus Goyaz, et ad Rio Fermozo, *Martius s.n.* T-Specim.: 1 of 1. Brazil: in campis altis Chapada de Paranan provinciae Minarum versus Goyaz, et ad Rio Fermozo, no date, *K.F.P. von Martius s.n.* [HT: M; IT: US-865393 (fragm. ex M)].
DST.: Boli, Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1983); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1982); Filgueiras (1991); Filgueiras (1999); Filgueiras, Davidse, Zuloaga & Morrone (2001); Killeen (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Renvoize (1984); Renvoize (1998).
SYN.: *Arthropogon villosus* var. *glabrescens* S. Moore (1895); *Deyeuxia brasiliensis* Spreng. ex Steud. (1840); *Eutriana villosa* Steud. (1840).

Arthropogon villosus var. *glabrescens* S. Moore, Trans. Linn. Soc. London, Bot. 4: 508. 1895. T-Protol.: Brazil, *Moore 5763* [HT: BM; IT: K].
= **Arthropogon villosus** Nees

Arthropogon xerachne Ekman, Ark. Bot. 10(17): 9, t. 1, f. 4, t. 6, f. 4. 1911. T-Specim.: 1 of 2. Brazil: Paraná, 23 1910, *P. Dusén 10002* [IST: US-3168438 (fragm.)]. 2 of 2. Brazil: São Paulo: San Jose dos Campos, in campo, 1910, *A. Löfgren 243* [LT: S; ILT: US-3168439 (fragm. ex S)]. LT designated by Filgueiras et al., Ann. Missouri Bot. Gard. 88(2): 368 (2001).
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1982); Filgueiras (1999); Filgueiras, Davidse, Zuloaga & Morrone (2001); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001).

Arthropogoneae [?]. Pilg., Bot. Jahrb. Syst. 69: 418. 1939.
NOTE: nom. inval., without Latin description.
= **Paniceae** trib. R. Br.

Arthropogoneae trib. Pilg. ex Butzin, Willdenowia 6(3): 515. 1972. TYPE: *Arthropogon* Nees
= **Paniceae** trib. R. Br.

Arthropogoninae subtrib. Butzin, Willdenowia 6(3): 516. 1972. TYPE: *Arthropogon* Nees
TRTD. BY: Soreng, Davidse, Filgueiras, Judziewicz, Peterson and Zuloaga.
NHT: Paniceae.
LVL. ACCPTC.: 1.

Arthrostachys Desv., Mem. Soc. Agric. Angers 1: 178, t. 9, f. 2. 1831. TYPE: *Arthrostachys gracilis* Desv.
NOTE: also in Opusc. Sci. Phys. Nat. 74, t. 6, f. 2 [reprint] 1831-1833.
= **Andropogon** L.

Arundinacea UNRANKED Kunth, Mem. Mus. Hist. Nat. 2: 73. 1815.
NOTE: as group 2 within sect. *Bromea*.

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

Arundinaria hispida var. *glabrivaginata* Kuntze, Revis. Gen. Pl. 3: 341. 1898. T-Protol.: Brazil.
NOTE: described under *Arundineria* [error for *Arundinella*] *hispida* Kuntz, hom. illeg., non. Steud.
= **Arundinella hispida** (Humb. & Bonpl. ex Willd.) Kuntze

Arundineae trib. Dumort., Observ. Gramin. Belg. 82, 87, 124. 1824. TYPE: *Arundo* L.
NOTE: as "*Arundinaceae*".
TRTD. BY: Soreng, Davidse, Filgueiras, Judziewicz, Peterson and Zuloaga.
NHT: Panicoideae.
LVL. ACCPTC.: 1; introduced.
SYN.: subtr. *Moliniinae* Ohwi (1941); subtrib. *Arundininae* Miq. (1857); trib. *Molinieae* Jirasek (1966); trib. *Phragmiteae* Horan. (1847).

Arundinella Raddi, Agrostogr. Bras. 36. 1823. TYPE: *Arundinella brasiliensis* Raddi
TRTD. BY: Davidse
NHT: Arundinelleae.
DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, Urug, Vene.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 4.
SYN.: *Calamochloe* Rchb. (1828); *Goldbachia* Trin. (1821); *Riedelia* Kunth (1833); *Thysanachne* C. Presl (1829).

Arundinella auletica Rupr., Bull. Acad. Roy. Sci. Bruxelles 9(2): 242. 1842. T-Protol.: Mexico: Zacuapan , *Galeotti 5679*. T-Specim.: 1 of 1. Mexico: Zacuapan, 1840, *H. Galeotti 5679* [V: US-865385 (fragm.)].
NOTE: nom. nud.
= **Arundinella deppeana** Nees ex Steud.

Arundinella auletica Rupr. ex E. Fourn., Mexic. Pl. 2: 54. 1886. T-Specim.: 1 of 11. Mexico, *Thomas s.n.* [ST: herb. Buchinger]. 2 of 11. Mexico: Veracruz: Orizaba, *F. Müller 2129* [ST]. 3 of 11. Mexico: Veracruz: Orizaba, *Botteri 1198* [ST: P]. 4 of 11. Mexico: Zacuapan, 3000 ft, *Galeotti 5679* [ST: US-865385]. 5 of 11. Cuba, *Wright 3478* [ST: MO-2100413]. 6 of 11. Mexico: Veracruz: Mirador, Apr, *Liebmann 626* [ST]. 7 of 11. Mexico: Veracruz: Mirador, Apr 1842, *Liebmann 630* [ST: MO-2875028]. 8 of 11. Mexico: Hacienda de Jovo, May, *Liebmann 629* [ST]. 9 of 11. Mexico: Consoquitla, Jan, *Liembann 628* [ST]. 10 of 11. Mexico: Totula, Dec, *Liebmann 631* [ST]. 11 of 11. Mexico: Orizaba, *Botteri 1197* [ST: Herb. Van Heurck].
NOTE: cites "*A. martinicensis* [sensu] Griseb. Cat. Cub. 224".
= **Arundinella deppeana** Nees ex Steud.

Arundinella berteroniana (Schult.) Hitchc. & Chase, Contr. U.S. Natl. Herb. 18(7): 290. 1917. Basionym: *Trichochloa berteroniana* Schult.
DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, Guat, Hond, Mexi, Nica, Pana, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Beetle (1983); Berendsohn & Araniva de González (1991); Brako & Zarucchi (1993); Breedlove (1986); Catasus Guerra (1997); Conert (1957); Cowan (1983); Davidse, Sousa & Chater (editores generales) (1994); Dodson & Gentry (1978); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Foster (1958); Gould, W (1979); Hitchcock (1927); Hitchcock (1936); Jørgensen & León-Yánez (eds.) (1999); Macbride (1936); McClure (1955); McVaugh (1983); Molina (1975); Parker & Bailey (eds.) (1991); Phipps (1966); Phipps (1967); Pohl & Davidse (1994); Pohl (1980); Renner, Balslev & Holm-Nielsen (1990); Renvoize (1984); Renvoize (1988); Renvoize (1998); Stevens, Ulloa, Pool & Montiel (2001); Swallen (1955); Tovar (1993); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Arundinella berteroniana* (Schult.) Mez (1921); *Arundinella convoluta* Pilg. (1899); *Arundinella crinita* Trin. (1836); *Arundinella cubensis* Griseb. (1862); *Arundinella peruviana* (J. Presl) Steud. (1854); *Ischaemum peruvianum* (J. Presl) Kunth (1833); *Muhlenbergia berteroniana* (Schult.) Kunth (1829); *Thysanachne peruviana* J. Presl (1830); *Trichochloa berteroniana* Schult. (1824).

Arundinella berteroniana (Schult.) Mez, Repert. Spec. Nov. Regni Veg. 17(4-7): 85. 1921. Basionym: *Trichochloa berteroniana* Schult.

NOTE: isonym.
E. NAME: *Arundinella berteroniana* (Schult.) Hitchc. & Chase
= **Arundinella berteroniana** (Schult.) Hitchc. & Chase

Arundinella brasiliensis Raddi, Agrostogr. Bras. 37, t. 1, f. 3. 1823. T-Protol.: Brasilia: invenitur in collibus apricis prope Rio-janeiro, *Raddi s.n.* T-Specim.: 1 of 2. Brasilia: in editis saxosis prope Mainarde minarum, mis. N. ab Esenb. 1830, *Mikan s.n.* [HT: PI; IT: BM (fragm.), LE-TRIN-0398.02 (& figs.)]. 2 of 2. Serro frio Brasil, 1830, *mis. N. ab Esenb. s.n.* [IT: LE-TRIN-0398.01].
= **Arundinella hispida** (Humb. & Bonpl. ex Willd.) Kuntze

Arundinella confinis (Schult.) Hitchc. & Chase, Contr. U.S. Natl. Herb. 18(7): 290. 1917. Basionym: *Piptatherum confine* Schult.
= **Arundinella hispida** (Humb. & Bonpl. ex Willd.) Kuntze

Arundinella convoluta Pilg., Bot. Jahrb. Syst. 27(1-2): 25. 1899. T-Protol.: Columbia: crescit in provincia Chocó, alt. s. m. 700 m, *Triana 329*. T-Specim.: 1 of 1. Colombia: Chocó, no date, *J.J. Triana 329* [IT: US-81792].
= **Arundinella berteroniana** (Schult.) Hitchc. & Chase

Arundinella crinita Trin., Linnaea 10(3): 299. 1836. T-Protol.: Peruvia, in subandinis Maynas, ad sylvar. margines, *Poeppig s.n.* T-Specim.: 1 of 1. Peru: Loreto, 1834, *E.F. Poeppig 829* [T: US-926974 (fragm.)].
= **Arundinella berteroniana** (Schult.) Hitchc. & Chase

Arundinella cubensis Griseb., Mem. Amer. Acad. Arts, n.s., 8: 533. 1862. T-Protol.: Cuba , *Wright 1552*. T-Specim.: 1 of 1. Cuba: in Cuba orientali, 1859, *C. Wright 1552* [IT: MO-2100412, MO-5117048, US-865386 (fragm.)].
= **Arundinella berteroniana** (Schult.) Hitchc. & Chase

Arundinella deppeana Nees ex Steud., Syn. Pl. Glumac. 1: 115. 1854. T-Protol.: Mexico: ad fluv. Misantla. T-Specim.: 1 of 1. Mexico: prope Misantla, Mar, *Deppe s.n.* [T].
DST.: Beli, Cari, CoRi, ElSa, Guat, Hond, Mexi, Nica, Pana.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Beetle (1977); Beetle (1983); Berendsohn & Araniva de González (1991); Breedlove (1986); Catasus Guerra (1997); Conert (1957); Cowan (1983); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Hitchcock (1909); Hitchcock (1936); McClure (1955); McVaugh (1983); Molina (1975); Nelson (1976); Nelson (1978); Phipps (1966); Phipps (1967); Pohl & Davidse (1994); Pohl (1980); Renvoize (1984); Sousa & Cabrera (1983); Stevens, Ulloa, Pool & Montiel (2001); Swallen (1955).
SYN.: *Arundinella auletica* Rupr. (1842); *Arundinella auletica* Rupr. ex E. Fourn. (1886); *Arundinella latifolia* E. Fourn. (1886); *Arundinella phragmitoides* Griseb. (1866); *Arundinella robusta* E. Fourn. (1880); *Arundinella robusta* E. Fourn. (1886).

Arundinella elata Pilg., Bot. Jahrb. Syst. 25(5): 710. 1898. T-Protol.: Columbia: crescit circa Santa Marta, *Stübel 27*. T-Specim.: 1 of 1. Colombia: crescit circa Santa Marta, no date, *A. Stübel 27* [IT: US-81793].
= **Arundinella hispida** (Humb. & Bonpl. ex Willd.) Kuntze

Arundinella flammida Trin., Sp. Gram. 3: t. 267. 1831. T-Specim.: 1 of 1. Brazil: in humidis ad fosses pr. Cuynfe, s.d., *s.c. s.n.* [HT: LE-TRIN-0400.01; IT: US-865388 (fragm. ex LE)].
= **Loudetia flammida** (Trin.) C.E. Hubb.

Arundinella glauca Janowski, Repert. Spec. Nov. Regni Veg. 17(4-7): 85. 1921. T-Protol.: Mexico, *E. Kerber*.
LVL. ACCPTC.: 3.

Arundinella hispida (Humb. & Bonpl. ex Willd.) Kuntze, Revis. Gen. Pl. 2: 761. 1891. Basionym: *Andropogon hispidus* Humb. & Bonpl. ex Willd.
DST.: Arge, Boli, Braz, Cari, Colo, CoRi, Ecua, FrGu, Guat, Guya, Hond, Mexi, Pana, Para, Peru, Suri, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako & Zarucchi (1993); Burkart (1969); Catasus Guerra (1997); Conert (1957); Davidse, Sousa & Chater (editores generales) (1994); Filgueiras (1991); Filgueiras (1999); Jorgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Killeen (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Phipps (1966); Phipps (1967); Pohl & Davidse (1994); Renvoize (1984); Renvoize (1988); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Smith, Wasshausen & Klein (1982); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Tovar (1993); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Agrostis beteriana* Spreng. ex Steud. (1840); *Aira brasiliensis* Spreng. (1825); *Andropogon hispidus* Humb. & Bonpl. ex Willd. (1806); *Andropogon virens* Spreng. (1824); *Arundinaria hispida* var. *glabrivaginata* Kuntze (1898); *Arundinella brasiliensis* Raddi (1823); *Arundinella confinis* (Schult.) Hitchc. & Chase (1917); *Arundinella elata* Pilg. (1898); *Arundinella hispida* (Humb. & Bonpl. ex Willd.) Hack. (1904); *Arundinella hispida* var. *glabrivaginata* Kuntze (1898); *Arundinella martinicensis* Trin. (1826); *Arundinella mikanii* (Trin. ex Spreng.) Nees (1829); *Arundinella pallida* Nees (1829); *Arundinella palmeri* Vasey ex Beal (1896); *Arundinella scoparia* (J. Presl) E. Fourn. (1886); *Goldbachia mikanii* Trin. ex Spreng. (1820); *Ischaemum hispidum* (Humb. & Bonpl. ex Willd.) Kunth (1815 [1816]); *Piptatherum confine* Schult. (1824); *Riedelia mikanii* Trin. ex Kunth (1830); *Thysanachne scoparia* J. Presl (1829).

Arundinella hispida (Humb. & Bonpl. ex Willd.) Hack., Bull. Herb. Boissier, ser. 2, 4(6): 527. 1904. Basionym: *Andropogon hispidus* Humb. & Bonpl. ex Willd.
NOTE: isonym.
E. NAME: *Arundinella hispida* (Humb. & Bonpl. ex Willd.) Kuntze
= **Arundinella hispida** (Humb. & Bonpl. ex Willd.) Kuntze

Arundinella hispida var. *glabrivaginata* Kuntze, Revis. Gen. Pl. 3(3): 341. 1898. T-Protol.: Mato Grosso, *Kuntze s.n.* T-Specim.: 1 of 1. Brazil: Mato Grosso, 1892, *C.E.O. Kuntze s.n.* [T: US-865376 (fragm.)].
= **Arundinella hispida** (Humb. & Bonpl. ex Willd.) Kuntze

Arundinella latifolia E. Fourn., Mexic. Pl. 2: 54. 1886. T-Protol.: Mexico: in valle Cordovensi, Dec, *Bourgeau 1660 bis*. T-Specim.: 1 of 1. Mexico, 1865, *M. Bourgeau 1660 bis* [IT: US-865377 (fragm.)].

= **Arundinella deppeana** Nees ex Steud.

Arundinella martinicensis Trin., Gram. Panic. 62. 1826. T-Protol.: V. sp. Martin. T-Specim.: 1 of 2. Martinique, no date, *F.W. Sieber 262* [ILT: US-865378 (fragm.)], LT designated (as type) by Hitchcock & Chase, Contr. U.S. Natl. Herb. 18(7): 290 (1917, but without the designation of a particular sheet. 2 of 2. Martinique, *Sieber 264* [ST: IST: MO-2100410].
= **Arundinella hispida** (Humb. & Bonpl. ex Willd.) Kuntze

Arundinella mikanii (Trin. ex Spreng.) Nees, Fl. Bras. Enum. Pl. 2: 465. 1829. Basionym: *Goldbachia mikanii* Trin. ex Spreng.
NOTE: as *Arundinella "mikani"*.
= **Arundinella hispida** (Humb. & Bonpl. ex Willd.) Kuntze

Arundinella pallida Nees, Fl. Bras. Enum. Pl. 2: 465. 1829. T-Protol.: Hab. ad fluvium S. Francisci et, colore glauco insignis, ad Parana et Rio Fermoso fluvium, *Martius s.n.* T-Specim.: 1 of 1. Brazil, no date, *K.F.P. von Martius s.n.* [T: US-926977 (fragm.)].
= **Arundinella hispida** (Humb. & Bonpl. ex Willd.) Kuntze

Arundinella palmeri Vasey ex Beal, Grass. N. Amer. 2: 67, f. 20A,a. 1896. T-Protol.: Mexico, *Palmer 12*. T-Specim.: 1 of 1. Mexico: Jalisco: Río Blanco, Jun 1886-Oct 1886, *E. Palmer 526* [IT: MO-2875035, US-81790], Accd. to IGS: "Palmer 12 erroneously cited; type is Palmer 526.".
NOTE: as *Arundinella "Palmeri"*.
= **Arundinella hispida** (Humb. & Bonpl. ex Willd.) Kuntze

Arundinella peruviana (J. Presl) Steud., Syn. Pl. Glumac. 1: 115. 1854. Basionym: *Thysanachne peruviana* J. Presl.
= **Arundinella berteroniana** (Schult.) Hitchc. & Chase

Arundinella phragmitoides Griseb., Cat. Pl. Cub. 234. 1866. T-Protol.: Cuba occ., *C. Wright 3479*. T-Specim.: 1 of 1. Cuba, 1863, *C. Wright 3479* [IT: MO-2100405, US-865379 (fragm.)].
= **Arundinella deppeana** Nees ex Steud.

Arundinella robusta E. Fourn., Bull. Soc. Bot. France 27: 294. 1880. T-Specim.: 1 of 1. Mexico, 1865, *M. Bourgeau 1660* [V: P; IT: US-865380 (fragm. ex P)].
NOTE: nom. nud.
= **Arundinella deppeana** Nees ex Steud.

Arundinella robusta E. Fourn., Mexic. Pl. 2: 54. 1886. T-Specim.: 1 of 8. Mexico, *Botteri 1198* [ST: P]. 2 of 8. Mexico: Cerro de Jalapilla, Jan, *Botteri 1199* [ST: Herb. van Heurck]. 3 of 8. Mexico: Veracruz: Orizaba, *F. Mueller 1477* [ST]. 4 of 8. Mexico: Orizaba, *F. Mueller 2129 in part* [ST]. 5 of 8. Mexico: Veracruz: Mirador, Feb, *Liebmann 627* [ST]. 6 of 8. Mexico: Huitamalco, Tinzutlan, Jun, *Liebmann 632* [ST]. 7 of 8. Mexico: in valle Cordovensi, 30 Dec 1865, *Bourgeau 1660* [ST: MO-1639800, P]. 8 of 8. Nicaragua, *P. Lévy 377* [ST].
NOTE: cites "*A. martinicensis* [sensu] Doell o.c. 399 [299] part".
= **Arundinella deppeana** Nees ex Steud.

Arundinella scoparia (J. Presl) E. Fourn., Mexic. Pl. 2: 55. 1886. Basionym: *Thysanachne scoparia* J. Presl.
= **Arundinella hispida** (Humb. & Bonpl. ex Willd.) Kuntze

Arundinelleae

trib. Stapf, Fl. Cap. 7: 314. 1898. TYPE: *Arundinella* Raddi
TRTD. BY: Soreng, Davidse, Filgueiras, Judziewicz, Peterson and Zuloaga.
NHT: Panicoideae.
LVL. ACCPTC.: 1.
SYN.: subtr. *Garnotiinae* Pilg. (1956); subtrib. *Arundinellinae* Honda (1930); subtrib. *Trichopteryginae* Jacq.-Fél. (1962); trib. *Garnotieae* Tateoka (1957).

Arundinellinae subtrib. Honda, J. Fac. Sci. Univ. Tokyo, Sect. 3, Bot. 3: 228. 1930.
= **Arundinelleae** trib. Stapf

Arundininae subtrib. Miq., Fl. Ned. Ind. 3: 360. 1857. TYPE: *Arundinaria* Michx.
= **Arundineae** trib. Dumort.

Arundinoideae

subfam. Burmeist., Handb. Naturgesch. 204. 1837. TYPE: *Arundo* L.
NOTE: as "*Arundinaceae*".
TRTD. BY: Soreng, R. J., G. Davidse, T. S. Filgueiras, E. J. Judziewicz, P. M. Peterson, and F. O. Zuloaga.
LVL. ACCPTC.: 1.
SYN.: subfam. *Arundinoideae* Tateoka (1957); subfam. *Phragmitoideae* Parodi (1958); subfam. *Phragmitoideae* Parodi ex Caro (1982).

Arundinoideae subfam. Tateoka, J. Jap. Bot. 32(9): 277. 1957. TYPE: *Arundo* L.
NOTE: isonym; as "Arundoideae".
= **Arundinoideae** subfam. Burmeist.

Arundo

L., Sp. Pl. 1: 81. 1753. TYPE: *Arundo donax* L.; LT designated by N.L. Britton, Fl. Bermuda 29 (28 Feb 1918)
TRTD. BY: Davidse
NHT: Arundineae.
DST.: Arge, Boli, Braz, Cari, Chil, CoRi, Ecua, ElSa, Guat, Mexi, Nica, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1; cultivated, introduced. NO. ACCPTD SPP.: 2, INFRASPP.: 2.
CNSLTD. LIT.: Conert (1961).
SYN.: *Amphidonax* Nees ex Lindl. (1836); *Donacium* Fr. (1843); *Donax* P. Beauv. (1812); *Eudonax* Fr. (1843); *Scolochloa* Mert. & W.D.J. Koch (1823).

Arundo altissima Benth., Cat. Pl. Pyrenees 62. 1826. T-Specim.: 1 of 1. Spain, *Bentham s.n.* [HT: K].
= **Phragmites australis** (Cav.) Trin. ex Steud.

Arundo arguta Larrañaga, Escr. Larranaga 2: 50, 478. 1923. T-Protol.: Uruguay: 16 Nov 1812, *Larrañaga s.n.*
STATUS: Unidentified.

Arundo australis Cav., Anales Hist. Nat. 1: 100. 1799. T-Specim.: 1 of 1. Australia, *Anon.* [HT: MA], HT discussed by Clayton, Taxon 17: 168 (1968).
= **Phragmites australis** (Cav.) Trin. ex Steud.

Arundo bifaria Retz., Observ. Bot. 4: 21. 1786.
= **Arundo donax** L.

Arundo biflora Larrañaga, Escr. Larranaga 2: 50, 478. 1923. T-Protol.: *Larrañaga s.n.*
NOTE: nom. illeg. hom.
E. NAME: *Arundo biflora* Lam.
STATUS: Unidentified.

Arundo calycina Willd. ex Steud., Nomencl. Bot. 1: 144. 1840. T-Protol.: Colombia.
NOTE: nom. inval., as syn. of *Arundo nitida* Kunth.
= **Cortaderia nitida** (Kunth) Pilg.

Arundo diclina Larrañaga, Escr. Larranaga 2: 50, 478. 1923. T-Protol.: Uruguay: 7 May 1812, *Larrañaga s.n.*
STATUS: Unidentified.

Arundo dioeca Spreng., Syst. Veg. 1: 361. 1825. T-Specim.: 1 of 1. Brazil, *Sellow 396* [HT: B].
NOTE: hom. illeg., orth. var.
E. NAME: *Arundo dioica* Lour.
= **Cortaderia araucana** Stapf

Arundo dioica Spreng., Syst. Veg. 1: 361. 1825. T-Protol.: Uruguay: Montevideo, *Sellow*. T-Specim.: 1 of 1. Uruguay: "Brasilia", *F. Sellow 396* [HT: B].
NOTE: nom. illeg. hom.
E. NAME: *Arundo dioica* Lour.
CORRECT NAME: *Arundo selloana* Schult. & Schult. f.
= **Cortaderia araucana** Stapf

Arundo donax L., Sp. Pl. 1: 81. 1753. T-Protol.: Habitat in Hispania, Galloprovincia; Mexico, USA. T-Specim.: 1 of 1. *Anon.* [LT: L-912.356-93], LT designated by Renvoize, Regnum Veg. 127: 21 (1993).
NOTE: as "*Donax*".
DST.: Arge, Boli, Braz, Cari, Chil, CoRi, Ecua, ElSa, Guat, Mexi, Nica, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Abrams (1923); Adams (1972); Bailey & Bailey (1976); Beetle (1977); Beetle (1983); Berendsohn & Araniva de González (1991); Bor (1960); Brako & Zarucchi (1993); Breedlove (1986); Burkart (1969); Catasus Guerra (1997); Conert (1961); Correll & Johnston (1970); Covas (1970); Darke (1999); Davidse, Sousa & Chater (editores generales) (1994); Dávila & Sánchez-Ken (1994); Döll (1878); Edgar, Connor & Shand (1991); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Fabris (1970); Filgueiras (1991); Foster (1958); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Godfrey & Wooten (1979); Gould, W (1979); Gould & Moran (1981); Hickman (1993); Hitchcock (1927); Hitchcock (1936); Hitchcock (1951); Jorgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Killeen (1990); Killeen, García & Beck (1993); Kucera, Clair (1998); Liogier & Martorell (1982); Long & Lakela (1971); López (2000); Marticorena & Quezada (1985); McVaugh (1983); Munz & Keck (1959); Munz (1974); Phillips (1995); Pohl (1980); Pohl (1994); Radford, Ahles & Bell (1968); Renner, Balslev & Holm-Nielsen (1990); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Shreve & Wiggins (1964); Small (1933); Smith, Wasshausen & Klein (1981); Stevens, Ulloa, Pool & Montiel (2001); Tovar (1993); Wunderlin (1998); Zotov (1963); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Arundo bifaria* Retz. (1786); *Arundo donax* var. *angustifolia* Döll (1878); *Arundo donax* var. *lanceolata* Döll (1878); *Arundo glauca* Bubani (1901); *Arundo latifolia* Salisb. (1796); *Arundo sativa* Lam. (1778); *Cynodon donax* (L.) Raspail (1825); *Donax arundinaceus* P. Beauv. (1812); *Donax donax* (L.) Asch. & Graebn. (1898); *Scolochloa arundinacea* (P. Beauv.) Mert. & Koch (1823); *Scolochloa donax* (L.) Gaudin (1828).

Arundo donax var. *angustifolia* Döll, Fl. Bras. 2(3): 48. 1878. T-Protol.: Brasilia: ad Estrema prov. Minarum, *Pohl 3189*.
= **Arundo donax** L.

Arundo donax L. fo. **donax**
DST.: Arge, Boli, Braz, Cari, Chil, CoRi, Ecua, ElSa, Guat, Mexi, Nica, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1; cultivated, introduced.

Arundo donax var. *lanceolata* Döll, Fl. Bras. 2(3): 48. 1878. T-Protol.: Brasilia: ad Quinto prope Rio de Janeiro, *Glaziou 4334*.
= **Arundo donax** L.

Arundo donax var. *variegata* Vilm., Fl. Pleine Terre 90. 1863. T-Protol.: France.
= **Arundo donax** fo. **versicolor** (Mill.) Beetle

Arundo donax fo. **versicolor** (Mill.) Beetle, Phytologia 38(3): 174. 1978. Basionym: *Arundo versicolor* Mill.
DST.: Cari, Mexi, USA.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Beetle (1978).
SYN.: *Arundo donax* var. *variegata* Vilm. (1863); *Arundo donax* var. *versicolor* (Mill.) Kunth (1829); *Arundo donax* var. *versicolor* (Mill.) Stokes (1812); *Arundo versicolor* Mill. (1768).

Arundo donax var. *versicolor* (Mill.) Stokes, Bot. Mat. Med. 1: 160. 1812. Basionym: *Arundo versicolor* Mill.
= **Arundo donax** fo. **versicolor** (Mill.) Beetle

Arundo donax var. *versicolor* (Mill.) Kunth, Revis. Gramin. 1: 78. 1829. Basionym: *Arundo versicolor* Mill.
NOTE: isonym.
E. NAME: *Arundo donax* var. *versicolor* (Mill.) Stokes
= **Arundo donax** fo. **versicolor** (Mill.) Beetle

Arundo fastuosa Willd. ex Steud., Nomencl. Bot. (ed. 2) 1: 144. 1840. T-Specim.: 1 of 1. Brazil, *Hoffmannsegg s.n.* [V: B-W, K].
NOTE: nom. inval., as syn. of *Gynerium saccharoides*.
= **Gynerium sagittatum** (Aubl.) P. Beauv.

Arundo flora Larrañaga, Escr. Larranaga 2: 50. 1923.
STATUS: Unidentified.

Arundo gayana E. Desv., Fl. Chil. 6: 326-327. 1854. T-Protol.: Chile: esta planta es rara. Crece en en sitios húmedos, en la provincia de Valdivia, *Gay s.n.* T-Specim.: 1 of 1. Chile: Valdivia, 1853, *C. Gay s.n.* [T: P; IT: US-78858 (fragm. ex P)].
NOTE: as *Arundo* "*Gayana*".
DST.: Chil.
LVL. ACCPTC.: 3.

Arundo gigas Larrañaga, Escr. Larranaga 2: 50, 478. 1923.
STATUS: Unidentified.

Arundo glauca Bubani, Fl. Pyren. 4: 303. 1901.
NOTE: nom. illeg. hom.
E. NAME: *Arundo glauca* M. Bieb.
= **Arundo donax** L.

Arundo graeca Link, Linnaea 9(1): 136. 1834. T-Protol.: Frequens gramen in tota Achaaea ad rivos et fluvios.
= **Phragmites australis** (Cav.) Trin. ex Steud.

Arundo isiaca Delile, Descr. Egypte, Hist. Nat. 2: 52. 1812.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Arundo maxima* Forssk.
= **Phragmites australis** (Cav.) Trin. ex Steud.

Arundo kila Spreng. ex Steud., Nomencl. Bot. 1: 144. 1840.

NOTE: nom. inval., as syn. of *Gynerium argenteum* Nees.
= **Cortaderia araucana** Stapf

Arundo latifolia Salisb., Prodr. Stirp. Chap. Allerton 24. 1796.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Arundo donax* L.
= **Arundo donax** L.

Arundo maxima Forssk., Fl. Aegypt.-Arab. 24. 1775.
REPLACED NAME: *Arundo isiaca* Delile
= **Phragmites australis** (Cav.) Trin. ex Steud.

Arundo nitida Kunth, Nov. Gen. Sp. 1: 149. 1815 [1816]. T-Protol.: Crescit in frigidis montanis Provinciae de los Pastos, inter Guachucal et Tuqueres, in crepidinibus montis ignivomi Chiles, alt. 1650 hexap., floret Decembri, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Colombia: inter Guachucal et Tuqueres, Dec, *F.W.H.A. von Humboldt & A.J.A. Bonpland 2177 & 3218* [HT: P; IT: B, BM, US-78862 (fragm. ex P)].
= **Cortaderia nitida** (Kunth) Pilg.

Arundo occidentalis Sieber ex Schult., Mant. 2: 289. 1824. T-Protol.: Hort. Martinica, *Dr. Sieber*. T-Specim.: 1 of 1. Martinique, *Sieber 31* [HT: B; IT: MO-2066732].
= **Phragmites australis** (Cav.) Trin. ex Steud.

Arundo pallens Muhl. ex Steud., Nomencl. Bot. (ed. 2) 1: 144. 1840.
NOTE: nom. nud.
STATUS: Unidentified.

Arundo palustris Salisb., Prodr. Stirp. Chap. Allerton 24. 1796.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Arundo phragmites* L.
= **Phragmites australis** (Cav.) Trin. ex Steud.

Arundo penicillata Labill., Nov. Holl. Pl. 1: 26, t. 34. 1804. T-Protol.: Habitat in capite Van Diemen [Tasmania], *Labillardière s.n.* T-Specim.: 1 of 1. Australia: Tasmania, *Labillardière s.n.* [HT: FI-W(photo, K)].
= **Rytidosperma penicillatum** (Labill.) Connor & Edgar

Arundo phragmites L., Sp. Pl. 1: 81. 1753. T-Protol.: Lacubus fluviis. T-Specim.: 1 of 1. Unknown, *van Royen s.n.* [ST: L].
= **Phragmites australis** (Cav.) Trin. ex Steud.

Arundo picta Kunze ex Steud., Nomencl. Bot. (ed. 2) 1: 144. 1840.
NOTE: nom. inval., as syn. of *Poa picta*, nom. nud.
STATUS: Unidentified.

Arundo pilosa d'Urv., Mem. Soc. Linn. Paris 4: 603. 1826. T-Protol.: Isles Malavines. T-Specim.: 1 of 2. [Falklend Isls.]: Malouines, 1829, *F. Sellow* [ST: LE-TRIN-2251.01]. 2 of 2. Falkland Islands [Islas Malvinas]: East Falkland, Port Louis, 20 Nov-18 Dec 1822, *J.S.C.D. d'Urville s.n.* [LT: P (central panicle); ILT: B, MO-04626640, MO-2114176 (central panicle), US-78863 (fragm.)], LT designated by Connor & Edgar, Taxon 23: 600 (1974).
= **Cortaderia pilosa** (d'Urv.) Hack.

Arundo roraimensis N.E. Br., Trans. Linn. Soc. London, Bot. 6(1): 74. 1901. T-Protol.: Venezuela: Summit of Mount Roraima, 1898, *McConnel & Quelch 673* [HT: K]. T-Specim.: 1 of 1. Guyana: Mount Roraima, 1898, *F.V. McConnell & J.J. Quelch 673* [HT: K; IT: US-78867 (fragm. ex K), US-1039475].
= **Cortaderia roraimensis** (N.E. Br.) Pilg.

Arundo saccharoides (Bonpl.) Poir., Encycl. 4: 703. 1816. Basionym: *Gynerium saccharoides* Bonpl.
= **Gynerium sagittatum** (Aubl.) P. Beauv.

Arundo sagittata (Aubl.) Pers., Syn. Pl. 1: 102. 1805. Basionym: *Saccharum sagittatum* Aubl.
= **Gynerium sagittatum** (Aubl.) P. Beauv.

Arundo sagittata Aubl. ex P. Beauv., Ess. Agrostogr. 153. 1812.
NOTE: error for *Saccharum sagittatum* Aubl.
= **Gynerium sagittatum** (Aubl.) P. Beauv.

Arundo sativa Lam., Fl. France 3: 616. 1778.
= **Arundo donax** L.

Arundo selloana Schult. & Schult. f., Mant. 3(Add. 1): 605. 1827.
REPLACED NAME: *Arundo dioeca* Spreng.
BLOCKING NAME: *Arundo dioica* Lour.
= **Cortaderia araucana** Stapf

Arundo solida Larrañaga, Escr. Larranaga 2: 50, 478. 1923. T-Protol.: *Larrañaga s.n.*
STATUS: Unidentified.

Arundo tacuara Larrañaga, Escr. Larranaga 2: 50, 478. 1923. T-Protol.: *Larrañaga s.n.*
STATUS: Unidentified.

Arundo triflora Larrañaga, Escr. Larranaga 2: 50, 478. 1923. T-Protol.: *Larrañaga s.n.*
NOTE: nom. inval., as *Arundo "3-flora"*.
STATUS: Unidentified.

Arundo versicolor Mill., Gard. Dict. (ed. 8) 3. 1768.
= **Arundo donax** fo. **versicolor** (Mill.) Beetle

Arundo vulgaris Lam., Fl. France 3: 615. 1778.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Arundo phragmites* L.
= **Phragmites australis** (Cav.) Trin. ex Steud.

Arundoclaytonia

Davidse & R.P. Ellis, Ann. Missouri Bot. Gard. 74: 479. 1987. TYPE: *Arundoclaytonia dissimilis* Davidse & R.P. Ellis
TRTD. BY: Davidse
NHT: Steyermarkochloeae.
DST.: Braz.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 1.
CNSLTD. LIT.: Davidse, & Ellis (1987).

Arundoclaytonia dissimilis Davidse & R.P. Ellis, Ann. Missouri Bot. Gard. 74(3): 479, f. 1-16. 1987. T-Protol.: Brazil: Amazonas: Transamazon Highway, ca. 53 km W of the Aripuana River, abundant dominant plant of the vegetation, growing in a white sand soil "campina", plants ca. 2-3 m tall when flowering 28 Jun 1979, *C.E. Calderón, O.P. Monteiro & J. Guedes 2706* [HT: INPA; IT: CANB, K, LE, MO, PRE, RB, SP, US]. T-Specim.: 1 of 1. Brazil: Amazonas, 28 Jun 1979, *C.E. Calderón, O.P. Monteiro & J. Guedes 2706* [HT: INPA; IT: CANB, K, LE, MO, NY (4 sheets), PRE, RB, SP, US-2991412, US-2991413, US-2991414, US-2991415, US-2991416, US-2991417, US-2991418, US-2991419, US-2991420, US-2991421, US-2991422].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse & Ellis (1987); Soreng, Peterson, Davidse, Zuloaga, and Filgueiras (2003).

Arundodae supertrib. L. Liou, Acta Phytotax. Sin. 18(3): 324. 1980. TYPE: *Arundo* L.
NOTE: as comb., but the cited basionym *Arundinoideae* Tateoka, is an isonym.

Asperella digitaria Lam., Tabl. Encycl. 1: 167. 1791. T-Protol.: Ex. America merid., *Commun. a D. Richard.*
= **Digitaria sanguinalis** (L.) Scop.

Athrolophis (Trin.) Chiov., Boll. Soc. Bot. Ital. 1917: 57. 1917. Basionym: *Andropogon* sect. *Athrolophis* Trin.
NOTE: nom. superfl. as "*Arthrolophis*".
= **Andropogon** L.

Aulaxanthus Elliott, Sketch Bot. S. Carolina 1: 102. 1816. TYPE: *Aulaxanthus ciliatus* Elliott
= **Anthaenantia** P. Beauv.

Aulaxanthus ciliatus Elliott, Sketch Bot. S. Carolina 1: 102. 1816.
= **Anthaenantia villosa** (Michx.) P. Beauv.

Aulaxanthus rufus Elliott, Sketch Bot. S. Carolina 1: 103. 1816.
= **Anthaenantia rufa** (Elliott) Schult.

Aulaxia Nutt., Gen. N. Amer. Pl. 1: 47. 1818.
NOTE: nom. superfl. pro *Aulaxanthus*.
= **Anthaenantia** P. Beauv.

Aulaxia ciliata (Elliott) Nutt., Gen. Pl. 1: 47. 1818. Basionym: *Aulaxanthus ciliatus* Elliott.
= **Anthaenantia villosa** (Michx.) P. Beauv.

Aulaxia rufa (Elliott) Nutt., Gen. Pl. 1: 48. 1818. Basionym: *Aulaxanthus rufus* Elliott.
= **Anthaenantia rufa** (Elliott) Schult.

Austrodanthonia biannularis (Zotov) H.P. Linder, Telopea 7(3): 270. 1997. Basionym: *Notodanthonia biannularis* Zotov.
= **Rytidosperma biannulare** (Zotov) Connor & Edgar

Austrodanthonia penicillata (Labill.) H.P. Linder, Telopea 7(3): 272. 1997. Basionym: *Arundo penicillata* Labill.
= **Rytidosperma penicillatum** (Labill.) Connor & Edgar

Austrodanthonia racemosa (R. Br.) H.P. Linder, Telopea 7(3): 273. 1997. Basionym: *Danthonia racemosa* R. Br.
= **Rytidosperma racemosum** (R. Br.) Connor & Edgar

Avena ariguensis Steud., Syn. Pl. Glumac. 1: 233. 1854. T-Protol.: Chile: prope Arigue, Dec 1851, *Lechler 717*. T-Specim.: 1 of 1. Chile: Prov. Valdivia, prope col. Arigue, Dec 1851, *Lechler [Hoenacker exsicata] 717* [HT: P; IT: FR, GOET, K, SGO, US- (2 fragm. ex P-STEUD & photo from hb. Senckenbergianum), W].
= **Danthonia chilensis** var. **chilensis**

Avena glumosa Michx., Fl. Bor.-Amer. 1: 72. 1803. T-Specim.: 1 of 2. Canada / USA, no date, *Anonymous s.n.* [ST: P, US-86579 (fragm. ex P)]. 2 of 2. A Canada et Carolina, *Michaux s.n.* [ST: P].
NOTE: nom. illeg. superfl.
CORRECT NAME: *Avena spicata* L.
= **Danthonia spicata** (L.) P. Beauv. ex Roem. & Schult.

Avena paradoxa Willd. ex Kunth, Enum. Pl. 1: 188. 1833. T-Protol.: Willd. herb. 2211.
NOTE: nom. inval., as syn. of *Aristida dichotoma* Michx.
= **Aristida dichotoma** Michx.

Avena purpurea L. f., Suppl. Pl. 112. 1781. T-Protol.: Habitat in Martinique, Conert & Türpe, Senckerbergiana Biol. 50: 303 (1969), indicate that the origin of the type collection was erroneoulsy attributed to Martinique, West Indies, by Linnaeus fil. As already noted by Willdenow, Sp. Pl. (ed. 4): 450 (1797), the place of origin was the Cape of Good Hope in South Africa.
= **Karroochloa purpurea** (L. f.) Conert & Türpe

Avena setacea Muhl. ex Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 1(1): 87. 1830.
NOTE: nom. inval.; as syn. of *Aristida dichotoma* Michx.
E. NAME: *Avena setacea* Vill.
= **Aristida dichotoma** Michx.

Avena spicata L., Sp. Pl. 1: 80-81. 1753. T-Protol.: USA: Pennsylvania. T-Specim.: 1 of 1. North America, *Kalm s.n.* [LT: LINN], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 12: 123 (1908).
= **Danthonia spicata** (L.) P. Beauv. ex Roem. & Schult.

Avena spiciformis P. Beauv., Ess. Agrostogr. 154. 1812.
NOTE: nom. nud. Roem. & Schult. Syst. Veg. 2: 690. 1817, as syn. of *Danthonia spicata* Beauv.
= **Danthonia spicata** (L.) P. Beauv. ex Roem. & Schult.

Axonopus

P. Beauv., Ess. Agrostogr. 12, 154. 1812. TYPE: *Axonopus aureus* P. Beauv.; LT designated by Hitchcock, Contr. U.S. Natl. Herb. 12: 142 (1908)
TRTD. BY: Zuloaga and Morrone.
NHT: Paspalinae.
DST.: Arge, Beli, Boli, Braz, Cari, Chil, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 85, INFRASPP.: 2.
SYN.: *Anastrophus* Schltdl. (1850); *Axonopus* sect. *Cabrera* (Lag.) Chase (1911); *Cabrera* Lag. (1816); *Lappagopsis* Steud. (2-3 Mar 1854 ("1855")); *Panicum* sect. *Cabrera* (Lag.) Trin. (1834); *Panicum* sect. *Harpostachys* Döll (1877); *Paspalum* sect. *Cabrera* (Lag.) Döll (1877).

Axonopus affinis Chase, J. Wash. Acad. Sci. 28: 180, f. 2. 1938. T-Protol.: USA: Mississippi: Waynesboro, in low moist ground, 2 Oct 1896, *T. H. Kearney 175* [HT: US-928710]. T-Specim.: 1 of 1. USA: Mississippi: Waynesboro, in low moist ground,, 2 Oct 1896, *T.H. Kearney Jr. 175* [HT: US-928710; IT: MO-2875215, US-740968].
= **Axonopus fissifolius** (Raddi) Kuhlm.

Axonopus amapaensis G.A. Black, Advancing Frontiers Pl. Sci. 5: 104, f. 3 e-f. 1963. T-Protol.: Brazil: Amapá: A beira da estrada de Rodagem, Macapá-Clevelandia entre os Km. 106 e 110, 27 Jul 1951, *G. A. Black & R. L. Froes 51-12400* [HT: IAN]. T-Specim.: 1 of 1. Brazil: Amapá: A beira da estrada de Rodagem, Macapa-Clevelandia entre os Km. 106 e 110, 27 Jul 1951, *G. A. Black & R. L. Froes 51-12400* [HT: IAN; IT: US-2237019].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Black (1963).

Axonopus amplifolius Chase ex C.E. Hubb., Bull. Misc. Inform. Kew 1938: 382. 1938.
NOTE: nom. nud.
= **Axonopus compressus** (Sw.) P. Beauv.

Axonopus anceps (Mez) Hitchc., Man. Grasses W. Ind. 190. 1936. Basionym: *Paspalum anceps* Mez.
DST.: Braz, Cari, Colo, FrGu, Guya, Suri, Vene.

LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Black (1963); Giraldo-Cañas (2000); Hitchcock (1936); Judziewicz (1990).
SYN.: *Axonopus aturensis* Luces (1953); *Axonopus caracarahyensis* G.A. Black & Fróes (1950); *Axonopus erectus* Swallen (1951); *Axonopus pruinosus* Henrard (1945); *Paspalum anceps* Mez (1917); *Paspalum scoparium* var. *parviflorum* Döll (1877).

Axonopus andinus G.A. Black, Advancing Frontiers Pl. Sci. 5: 111. 1963. T-Protol.: Bolivia: La Paz: Hacienda Simaco sobre el camino a Tipuani, alt. 1400 m, Apr 1920, *Otto Buchtien 5328* [HT: US]. T-Specim.: 1 of 1. Bolivia: La Paz: Hacienda Simaco sobre el camino a Tipuani, alt. 1400 m, Feb? 1920, *O. Buchtien 5328* [HT: US-1164712; IT: MO-941455, US-1099092].
DST.: Boli.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Black (1963); Renvoize (1998).

Axonopus anomalus Swallen, Contr. U.S. Natl. Herb. 29(6): 268. 1948 [1949]. T-Protol.: Venezuela: Yaracuy: savanna E of Urachiche, 455 m, 29 May 1944, *Steyermark 56846*. T-Specim.: 1 of 1. Venezuela: Yaracuy: savanna E of Urachiche, alt. 455 m, 29 May 1944, *J.A. Steyermark 56846* [HT: US-1912292].
= **Axonopus purpusii** (Mez) Chase

Axonopus appendiculatus (J. Presl) Hitchc. & Chase, Contr. U.S. Natl. Herb. 18(7): 300. 1917. Basionym: *Paspalum appendiculatum* J. Presl.
= **Axonopus chrysoblepharis** (Lag.) Chase

Axonopus apricus G.A. Black, Advancing Frontiers Pl. Sci. 5: 43. 1963. T-Protol.: Brazil: Minas Gerais: Chapeo do Sol, Serra do Cipo (110 km NE of Belo Horizonte), 1000-1100 m, 28 Mar-1 Apr 1925, erect small tufts, rocky open slopes, *Agnes Chase 9215* [HT: US]. T-Specim.: 1 of 1. Brazil: Minas Gerais: Chapeo do Sol, Serra do Cipo (110 km NE of Belo Horizonte), 1000-1100 m, erect small tufts, rocky open sope, 30 Mar 1925, *A. Chase 9215* [HT: US-1256063].
NOTE: possibly = *A. marginatus* (Trin.) Chase.
DST.: Braz.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Black (1963); Filgueiras (1999).

Axonopus araujoi Valls ex Longhi-Wagner, Iheringia, Bot. 38: 28. 1988.
NOTE: nom. nud.
STATUS: Unidentified.

Axonopus arcuatus (Mez) Dedecca, Bragantia 15: 288, 289. 1956. Basionym: *Paspalum arcuatum* Mez.
NOTE: nom. provis.; comb. illeg.
= **Axonopus arcuatus** (Mez) G.A. Black

Axonopus arcuatus (Mez) G.A. Black, Advancing Frontiers Pl. Sci. 5: 137. 1963. Basionym: *Paspalum arcuatum* Mez.
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Black (1963).
SYN.: *Axonopus arcuatus* (Mez) Dedecca (1956); *Paspalum arcuatum* Mez (1917).

Axonopus argentinus Parodi, Notas Mus. La Plata, Bot. 3(17): 15, f. 1. 1938. T-Protol.: Argentina: especie caracteristica de los campos graminosos, Concordia, Entre Ríos, Jan 1922, *L.R. Parodi 4649* [HT: Hb. Parodi]. T-Specim.: 1 of 1. Argentina: Entre Ríos: Concordia, hab. campo cerca de la Estación Agronomía, 22 Jan 1922, *L.R. Parodi 4649* [HT: BAA; IT: IAN, US-1723532 (photo, SI)].
DST.: Arge, Braz, Para, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Black (1963); Longhi-Wagner & Boldrini (1988); Morrone, Anton & Zuloaga (1995); Okada (1969); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).
SYN.: *Axonopus argentinus* fo. *hirsutus* Parodi (1938); *Axonopus argentinus* subsp. *argentinus*;*Axonopus argentinus* subsp. *glabripes* (Parodi) Roseng., B.R. Arrill. & Izag. (1970); *Axonopus argentinus* subsp. *pubiflorus* (Parodi) Roseng., B.R. Arrill. & Izag. (1970); *Axonopus argentinus* var. *argentinus*;*Axonopus argentinus* var. *genuinus* Parodi (1938); *Axonopus argentinus* var. *glabriflorus* Parodi (1938); *Axonopus argentinus* var. *glabripes* Parodi (1938); *Axonopus hagenbeckianus* var. *pratensis* G.A. Black (1963); *Axonopus paraguayensis* G.A. Black (1963); *Axonopus suffultus* var. *pubiflorus* Parodi (1938).

Axonopus argentinus Parodi subsp. *argentinus*
= **Axonopus argentinus** Parodi

Axonopus argentinus Parodi var. *argentinus*
= **Axonopus argentinus** Parodi

Axonopus argentinus var. *genuinus* Parodi, Notas Mus. La Plata, Bot. 3: 15. 1938.
NOTE: nom. inval., see ICBN Art. 24.3.
= **Axonopus argentinus** Parodi

Axonopus argentinus var. *glabriflorus* Parodi, Notas Mus. La Plata, Bot. 3(17): 19. 1938. T-Protol.: Uruguay: Montevideo, Salto, Jan 1937, *G. Orihuela 60, Herb. Museo Nac. Montevideo 5038*. T-Specim.: 1 of 1. Uruguay: Salto Río Uruguay, Jan 1937, *G. Orihuela 60* [IT: US-2236050 (fragm., photo)].
= **Axonopus argentinus** Parodi

Axonopus argentinus subsp. *glabripes* (Parodi) Roseng., B.R. Arrill. & Izag., Gram. Urug. 293, f. 21. 1970. Basionym: *Axonopus argentinus* var. *glabripes* Parodi.
= **Axonopus argentinus** Parodi

Axonopus argentinus var. *glabripes* Parodi, Notas Mus. La Plata, Bot. 3(17): 19. 1938. T-Protol.: Argentina: Entre Rios: Hab. in suelos arenosos, Pedermar, May 1933, *J. Friedermann 60* [HT: Herb. Parodi; IT: IAN].
= **Axonopus argentinus** Parodi

Axonopus argentinus fo. *hirsutus* Parodi, Notas Mus. La Plata, Bot. 3(17): 18. 1938. T-Protol.: Argentina: Concordia, Feb 1930, *L.R. Parodi 9584*. T-Specim.: 1 of 1. Argentina: Entre Rios: Concordia, *L. Parodi 9584* [HT: IAN].
= **Axonopus argentinus** Parodi

Axonopus argentinus subsp. *pubiflorus* (Parodi) Roseng., B.R. Arrill. & Izag., Gram. Urug. 293. 1970. Basionym: *Axonopus suffultus* var. *pubiflorus* Parodi.
= **Axonopus argentinus** Parodi

Axonopus arsenei Swallen, J. Wash. Acad. Sci. 23(10): 459. 1933. T-Protol.: Mexico: Michoacán: Loma Santa Maria, vicinity of Morelia, 2050 m, 17 Sep 1910, *G.*

Arsène 6952 [HT: US-1000427]. T-Specim.: 1 of 1. Mexico: Michoacán: Loma Santa Maria, vicinity of Morelia, 2050 m, 17 Sep 1910, *Bro. Arsène 6952* [HT: US-1000427].

DST.: Guat, Mexi.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Beetle (1977); Beetle (1983); Black (1963); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000).

SYN.: *Axonopus elongatus* Swallen (1950).

Axonopus arundinaceus G.A. Black, Mem. New York Bot. Gard. 9(3): 251. 1957. T-Protol.: Venezuela: Amazonas: Cerro Moriche, Río Ventuari, frequent, dominant herb of mountainside, montane savanna in caño, 800 m, 14 Jan 1951, stigmas reddish, to 3 m tall, *B. Maguire, R.S. Cowan & J.J. Wurdack 30883* [HT: US-2040245]. T-Specim.: 1 of 1. Venezuela: Amazonas: Cerro Moriche, Río Ventuari, frequent, dominant herb of mountainside, montane savanna in caño, 800 m, 14 Jan 1951, *B. Maguire, R.S. Cowan & J.J. Wurdack 30883* [HT: US-2040245].

= **Axonopus yutajensis** G.A. Black

Axonopus ater Chase, J. Wash. Acad. Sci. 17: 143. 1927. T-Protol.: Panama: Canal Zone: collected on moist clay on side of cut along railroad, Gatun, 2 Sep 1911, *Hitchcock 7976* [HT: US]. T-Specim.: 1 of 1. Panama: Canal Zone: Gatun, moist clay, on side of cut, no runners, 2 Sep 1911, *A.S. Hitchcock 7976* [HT: US-1259877].

= **Axonopus fissifolius** (Raddi) Kuhlm.

Axonopus attenuatus (J. Presl) Hitchc., Contr. U.S. Natl. Herb. 22(6): 471. 1922. Basionym: *Paspalum attenuatum* J. Presl.

= **Axonopus elegantulus** (J. Presl) Hitchc.

Axonopus aturensis Luces, Bol. Soc. Venez. Ci. Nat. 15(80): 23-24, f. 16. 1953. T-Protol.: Venezuela: ha sido coleccionado en las sabanas de Atures, Alto Orinoco, 26 Jun 1942, *Williams 15928* [HT: VEN]. T-Specim.: 1 of 1. Venezuela: Amazonas: en la sabana en sitios guijos de Atures, hasta de 75 cm, 26 Jun 1942, *L. Williams 15928* [HT: VEN; IT: US-1834460, US-2941912 (fragm. ex VEN & photo)].

= **Axonopus anceps** (Mez) Hitchc.

Axonopus aureus P. Beauv., Ess. Agrostogr. 12. 1812. T-Specim.: 1 of 1. French Guiana: Savanne Corossony, PK 111 de la route Cayenne-St. Laurent, 27 Dec 1986, *G. Cremers 9571* [NT: US-3131005; IT: B, BR, CAY, INPA, MG, MO, NY, P, PORT, U, VEN], NT designated by Garófalo-Spalding, Fl. Guianas, Ser. A: Phan., Fasic. 8: 88 (1990).

DST.: Beli, Boli, Braz, Cari, Colo, CoRi, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Peru, Suri, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Berendsohn & Araniva de González (1991); Brako & Zarucchi (1993); Breedlove (1986); Cowan (1983); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Filgueiras (1999); Foster (1958); Giraldo-Cañas (2000); Hitchcock (1927); Hitchcock (1936); Judziewicz (1990); Liogier & Martorell (1982); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Macbride (1936); McClure (1955); Molina (1975); Pohl & Davidse (1994); Pohl (1980); Renvoize (1984); Stevens, Ulloa, Pool & Montiel (2001); Swallen (1955); Tovar (1993).

SYN.: *Axonopus aureus* var. *aureus*;*Axonopus burchellii* G.A. Black (1963); *Axonopus carinato-vaginatus* (Mez) H. Scholz (1977); *Axonopus chrysites* (Steud.) Kuhlm. (1922); *Axonopus exasperatus* (Nees ex Steud.) G.A. Black (1963); *Axonopus holochrysus* (Trin.) Henrard (1941); *Axonopus minutus* Luces (1953); *Axonopus paucisetosus* G.A. Black (1963); *Axonopus radiatus* (Trin.) Kuhlm. (1922); *Axonopus ramosissimus* (Nees) Pilg. (1940); *Axonopus tenuis* Renvoize (1984); *Digitaria aurea* (P. Beauv.) Spreng. (1825); *Panicum aureum* (P. Beauv.) Trin. (1834); *Panicum chrysites* Steud. (1855 [1853]); *Panicum exasperatum* Nees ex Steud. (1853); *Panicum holochrysum* Trin. (1834); *Panicum pulcrum* Willd. ex Spreng. (1825); *Panicum pulcrum* Willd. ex Trin. (1826); *Paspalum aureum* (P. Beauv.) Kunth (1815 [1816]); *Paspalum carinato-vaginatum* Mez (1917); *Paspalum chrysites* (Steud.) Döll (1877); *Paspalum exasperatum* Nees (1829); *Paspalum holochrysum* Henrard (1941); *Paspalum pulchrum* var. *angustifolium* Döll (1877); *Paspalum pulchrum* var. *planifolium* Döll (1877); *Paspalum radiatum* Trin. (1834); *Paspalum ramosissimum* Nees (1829).

Axonopus aureus Willd. ex Trin. var. *aureus*

= **Axonopus aureus** P. Beauv.

Axonopus aureus var. *pilosus* (Döll) Henrard, Blumea 4(3): 510. 1941. Basionym: *Paspalum immersum* var. *pilosum* Döll.

= **Axonopus chrysoblepharis** (Lag.) Chase

Axonopus barbatus (Nees) Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 45. 1922. Basionym: *Paspalum barbatum* Nees.

NOTE: nom. illeg., based on hom. illeg.

= **Axonopus siccus** (Nees) Kuhlm.

Axonopus barbatus Chase ex Parodi, Revista Fac. Agron. Veterin. (Buenos Aires) 4: 49. 1922.

NOTE: nom. illeg. hom.

E. NAME: *Axonopus barbatus* (Nees) Kuhlm.

= **Axonopus siccus** (Nees) Kuhlm.

Axonopus barbatus (Nees) Parodi, Revista Argent. Agron. 4: 49. 1922. Basionym: *Paspalum barbatum* Nees.

NOTE: comb. illeg.

= **Axonopus siccus** (Nees) Kuhlm.

Axonopus barbigerus (Kunth) Hitchc., Contr. U.S. Natl. Herb. 24(8) 433. 1927. Basionym: *Paspalum barbigerum* Kunth.

= **Axonopus siccus** (Nees) Kuhlm.

Axonopus barbigerus (Kunth) Hitchc. var. *barbigerus*

= **Axonopus siccus** (Nees) Kuhlm.

Axonopus barbigerus var. *venturii* G.A. Black, Advancing Frontiers Pl. Sci. 5: 97, f. 3 k. 1963. T-Protol.: Argentina: Tucumán: Depto. Burroyaco: Cerro del Campo, en los prados, alt. 2000 m, 29 May 1930, *S. Venturi 10032* [HT: US; IT: IAN]. T-Specim.: 1 of 1. Argentina: Tucumán: Burroyaco Dept., 29 May 1930, *S. Venturi 10242* [HT: US-1447338; IT: IAN].

= **Axonopus siccus** (Nees) Kuhlm.

Axonopus bijugus (Steud.) Chase, Proc. Biol. Soc. Wash. 24: 136. 1911. Basionym: *Lappagopsis bijuga* Steud.

= **Axonopus brasiliensis** (Spreng.) Kuhlm.

Axonopus blakei Hitchc., Proc. Biol. Soc. Wash. 40: 85. 1927. T-Protol.: Guatemala: Izabal: on an open grassy plain, at Cristina, 22 May 1919, *S.F. Blake 7611* [HT: US-1012987]. T-Specim.: 1 of 1. Guatemala: Izabal: on an open grassy plain, at Cristina, in tufts, 22 May 1919, *S.F. Blake 7611* [HT: US-1012987].

= **Axonopus poiophyllus** Chase

Axonopus boliviensis Renvoize, Gram. Bolivia 496. 1998. T-Protol.: Bolivia: Beni, Espíritu, *Beck 5211* [HT: LPB].

DST.: Boli.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Renvoize (1998).

Axonopus brasiliensis (Spreng.) Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 47-48. 1922. Basionym: *Eriochloa brasiliensis* Spreng.

DST.: Boli, Braz, Para.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Allem & Valls (1987); Black (1963); Filgueiras (1991); Filgueiras (1999); Giraldo-Cañas (2002); Killeen (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Renvoize (1984); Renvoize (1988); Renvoize (1998); Smith, Wasshausen & Klein (1982); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).

SYN.: *Anastrophus dissitiflorus* Schldl. ex Jackson (1893); *Axonopus bijugus* (Steud.) Chase (1911); *Axonopus dissitiflorus* (Trin.) Chase (1911); *Axonopus dissitiflorus* (Trin.) Kuhlm. (1922); *Eriochloa brasiliensis* Spreng. (1825); *Lappagopsis bijuga* Steud. (1854); *Paspalum brasiliense* (Spreng.) Hack. (1906); *Paspalum dissitiflorum* Trin. (1826); *Paspalum tenuis* Nees ex Trin. (1826).

Axonopus burchellii G.A. Black, Advancing Frontiers Pl. Sci. 5: 165, f. 8c. 1963. T-Protol.: Brazil: Goiás: Porto Real (Porto Nacional), *Burchell 8661* [HT: US; IT: GH]. T-Specim.: 1 of 1. Brazil: Goiás: Porto Real, 18–, *W.J. Burchell 8661* [HT: US-929062; IT: GH, US-1127313 (fragm. ex BR)].

= **Axonopus aureus** P. Beauv.

Axonopus caespitosus Swallen, Ann. Missouri Bot. Gard. 30(2): 185. 1943. T-Protol.: Panama: Panamá: Taboga Island, grassy hills, forming bulk of grass, 12 Sep 1911, *A. Hitchcock 8089* [HT: US]. T-Specim.: 1 of 1. Panama: Panamá: Taboga Island, Gulf of Panama, large erect bunches, grassy hill forming bulk of grass on these hills, 12 Sep 1911, *A.S. Hitchcock 8089* [HT: US-928830].

= **Axonopus poiophyllus** Chase

Axonopus camargoanus G.A. Black, Advancing Frontiers Pl. Sci. 5: 102. 1963. T-Protol.: Brazil: Pará: damp campinara, (small open area with damp sandy soil), São Francisco near Limpo do Alemaes, Maicuru, Aug 1955, *G. A. Black & J. Abbott 55-18676* [HT: US; IT: IAN]. T-Specim.: 1 of 1. Brazil: Pará: damp campinara, São Francisco near Limpo do Alemaes, Maicurú, 16 Aug 1955, *G.A. Black & J. Abbott 55-18676* [HT: US-2941724; IT: IAN, US-2303309].

= **Axonopus comans** (Trin. ex Döll) Kuhlm.

Axonopus canaliculatus (Nees) Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 87. 1922. Basionym: *Paspalum canaliculatum* Nees.

= **Axonopus fastigiatus** (Nees ex Trin.) Kuhlm.

Axonopus canescens (Nees ex Trin.) Pilg., Nat. Pflanzenfam. (ed. 2) 14E: 55. 1940. Basionym: *Paspalum canescens* Nees ex Trin.

DST.: Boli, Braz, Colo, FrGu, Guya, Suri, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Black (1963); Filgueiras (1991); Filgueiras (1999); Judziewicz (1990); Killeen (1990); Renvoize (1998).

SYN.: *Axonopus canescens* var. *canescens*;*Axonopus canescens* var. *psilachne* (Döll) G.A. Black (1963); *Axonopus carinato-vaginatus* var. *sprucei* (G.A. Black) H. Scholz (1977); *Axonopus chrysodactylus* (Trin.) Kuhlm. (1922); *Axonopus pulcher* (Nees) Kuhlm. (1922); *Axonopus sprucei* G.A. Black (1963); *Axonopus sprucei* var. *glabratus* (Döll) G.A. Black (1963); *Axonopus sprucei* var. *sprucei*;*Panicum chrysodactylon* Trin. (1834); *Panicum pulchrum* Willd. ex Spreng. (1824); *Paspalum canescens* Nees (1829); *Paspalum canescens* Nees ex Trin. (1826); *Paspalum chrysodactylon* (Trin.) Döll (1877); *Paspalum chrysodactylon* var. *glabratum* Döll (1877); *Paspalum chrysodactylon* var. *psilachne* Döll (1877); *Paspalum chrysodactylon* var. *villosum* Döll (1877); *Paspalum pulchrum* Nees (1829).

Axonopus canescens Döll ex Henrard, Blumea 4: 509. 1941.

NOTE: citation error.

= **Axonopus senescens** (Döll) Henrard

Axonopus canescens (Nees ex Trin.) Pilg. var. *canescens*

= **Axonopus canescens** (Nees ex Trin.) Pilg.

Axonopus canescens var. *psilachne* (Döll) G.A. Black, Advancing Frontiers Pl. Sci. 5: 167. 1963. Basionym: *Paspalum chrysodactylon* var. *psilachne* Döll.

= **Axonopus canescens** (Nees ex Trin.) Pilg.

Axonopus capillaris (Lam.) Chase, Proc. Biol. Soc. Wash. 24: 133. 1911. Basionym: *Paspalum capillare* Lam.

DST.: Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Pana, Peru, Suri, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Berendsohn & Araniva de González (1991); Black (1963); Brako & Zarucchi (1993); Chase (1929); Davidse, Sousa & Chater (editores generales) (1994); Filgueiras (1991); Filgueiras (1999); Foster (1958); Giraldo-Cañas (2000); Gould, W (1979); Hitchcock (1927); Hitchcock (1936); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Macbride (1936); Molina (1975); Pohl & Davidse (1994); Pohl (1980); Renvoize (1984); Renvoize (1998); Stevens, Ulloa, Pool & Montiel (2001); Tovar (1993).

SYN.: *Anastrophus capillaris* (Lam.) Nash (1912); *Axonopus extenuatus* (Nees) Kuhlm. (1922); *Paspalum capillare* Lam. (1791); *Paspalum extenuatum* Nees (1829); *Paspalum minutum* Trin. (1836).

Axonopus caracarahyensis G.A. Black & Fróes, Bol. Tecn. Inst. Agron. N. 20: 34, t. 3. 1950. T-Protol.: Brasil: Território do Rio Branco, Campos Gerais de Caracaraí, 10 Feb 1948, *R. L. Fróes 23615* [HT: IAN]. T-Specim.: 1 of 1. Brazil: Roraima: Campos Gerais de Caracaraí, 6 Feb 1948, *Black & Fróes 23615* [HT: IAN; IT: US-2941914 (fragm. ex IAN & photo)].

= **Axonopus anceps** (Mez) Hitchc.

Axonopus carajasensis Bastos, Bol. Mus. Paraense Emilio Goeldi, N.S., Bot. 6(1): 137. 1990[1991]. T-Protol.: Brazil: Pará: Maraha, Serra dos Carajas, n1, 25 km NW of camp at Serra Norte, aprox. 5.54S 50.27W, marshy area and nearby scrub on outcrop of ferrous rock, 13 Dec. 1981, *Daly, Callejas et al. 1990* [HT: MG]. T-Specim.: 1 of 1. Brazil: Pará, N1, 25 km northwest of camp at Serra Norte, 5 54' S 50 27' W, 13 Dec 1981, *D. C. Daly 1990* [IT: NY-39442].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Bastos (1990).

Axonopus carinato-vaginatus (Mez) H. Scholz, Willdenowia 8(1): 95. 1977. Basionym: *Paspalum carinato-vaginatum* Mez.
= **Axonopus aureus** P. Beauv.

Axonopus carinato-vaginatus var. *sprucei* (G.A. Black) H. Scholz, Willdenowia 8(1): 95. 1977. Basionym: *Axonopus sprucei* G.A. Black.
= **Axonopus canescens** (Nees ex Trin.) Pilg.

Axonopus casiquiarensis Davidse, Ann. Missouri Bot. Gard. 74(2): 419, f. 4. 1987. T-Protol.: Venezuela: Amazonas: Depto. Atabapo: Cucurital de Caname, S bank of the middle part of Caño de Caname, 3.40°N 67.22°W, ca. 100 m elev., 30 Apr-1 May 1979, *G. Davidse, O. Huber & S. S. Tillett 16907A* [HT: MO; IT: K, US, VEN]. T-Specim.: 1 of 1. Venezuela: Amazonas: Depto. Atabapo: Cucurital de Caname, S bank of the middle part of Caño de Caname, 3.40°N 67.22°W, ca. 100 m elev., 30 A, 30 Apr 1979-1 May 1979, *G. Davidse, O. Huber & S. S. Tillett 16907A* [HT: MO-2769197; IT: K, MO-3475958, US-3260351, VEN].
DST.: Colo, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse (1987); Giraldo-Cañas (2000).

Axonopus caulescens (Mez) Henrard, Blumea 4(3): 510. 1941. Basionym: *Paspalum caulescens* Mez.
DST.: Braz, Guya, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Black (1963); Giraldo-Cañas (2000); Judziewicz (1990).
SYN.: *Paspalum caulescens* Mez (1921).

Axonopus centralis Chase, J. Wash. Acad. Sci. 17: 143. 1927. T-Protol.: Panama: Canal Zone: collected in open grassland between Culebra and Pedro Miguel, 28 Aug 1911, *Hitchcock 7928* [HT: US]. T-Specim.: 1 of 1. Panama: Canal Zone: Culebra to Pedro Miguel, along railway, no runners, among grass, open grassland, 28 Aug 1911, *A.S. Hitchcock 7928* [HT: US-928831; IT: MO-3701230].
DST.: Braz, Colo, CoRi, Ecua, ElSa, Guat, Hond, Mexi, Nica, Pana, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Beetle (1983); Berendsohn & Araniva de González (1991); Black (1963); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Giraldo-Cañas (2000); Jørgensen & León-Yánez (eds.) (1999); McVaugh (1983); Molina (1975); Pohl & Davidse (1994); Pohl (1980); Soderstrom (1969); Stevens, Ulloa, Pool & Montiel (2001); Swallen (1955).
SYN.: *Axonopus columbiensis* Henrard (1942); *Axonopus rivularis* G.A. Black (1957).

Axonopus chaseae G.A. Black, Advancing Frontiers Pl. Sci. 5: 157, f. 7b. 1963. T-Protol.: Brazil: Minas Gerais: erect small tufts sandy clay campo, Uberlandia, alt. 850-870 m, *Agnes Chase 11232* [HT: US]. T-Specim.: 1 of 1. Brazil: Minas Gerais: Uberlandia (Uberabinha), sandy clay campo, alt. 850-870 m, erect small tufts, Mar 1930, *A. Chase 11232* [HT: US-1448612; IT: MO-3326812].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Black (1963); Filgueiras (1999); Giraldo-Cañas (2002).
SYN.: *Paspalum marginatum* fo. *glabrescens* Döll (1877).

Axonopus chaseanus (Raddi) Herter, Revista Sudamer. Bot. 9: 111. 1953.
NOTE: nom. illeg.
= **Axonopus obtusifolius** var. **obtusifolius**

Axonopus chimantensis Davidse, Ann. Missouri Bot. Gard. 74(2): 418, f. 3. 1987. T-Protol.: Venezuela: Bolívar: Distrito Piar: Macizo del Chimantá, sector centro-noreste del Chimantá-tepui, cabeceras orientales del Caño Chimantá, vegetación Litófita y ribereña alrededor del comienzo E del Cañon recto del Río Chimantá superior, ca. 5.18N 62.09W, ca. 2000 m, 26-29 Jan 1983, *O. Huber & J. A. Steyermark 6931* [HT: MO; IT: K, NY, US, VEN]. T-Specim.: 1 of 1. VENEZUELA, 26-29 Jan 1983, *Huber & Steyermark 6931* [HT: MO-3235913].
DST.: Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse (1987); Giraldo-Cañas (2000).

Axonopus chloridiformis Herter, Revista Sudamer. Bot. 10: 130, 131. 1953.
= **Axonopus suffultus** (Mikan ex Trin.) Parodi

Axonopus chrysites (Steud.) Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 88. 1922. Basionym: *Panicum chrysites* Steud.
= **Axonopus aureus** P. Beauv.

Axonopus chrysoblepharis (Lag.) Chase, Proc. Biol. Soc. Wash. 24: 134. 1911. Basionym: *Cabrera chrysoblepharis* Lag.
DST.: Boli, Braz, Cari, Colo, CoRi, FrGu, Guat, Mexi, Pana, Para, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Black (1963); Brako & Zarucchi (1993); Chase (1929); Davidse, Sousa & Chater (editores generales) (1994); Filgueiras (1991); Filgueiras (1999); Foster (1958); Giraldo-Cañas (2000); Hitchcock (1927); Judziewicz (1990); Killeen (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Pohl & Davidse (1994); Pohl (1980); Renvoize (1988); Renvoize (1998); Stevens, Ulloa, Pool & Montiel (2001); Tovar (1993); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).
SYN.: *Axonopus appendiculatus* (J. Presl) Hitchc. & Chase (1917); *Axonopus aureus* var. *pilosus* (Döll) Henrard (1941); *Axonopus chrysoblepharis* (Lag.) Kuhlm. (1922); *Axonopus excavatus* (Nees ex Trin.) Henrard

(1941); *Axonopus immersus* (Nees) Kuhlm. (1922); *Axonopus savannarum* Schlecht. ex Jacks. (1893); *Cabrera chrysoblepharis* Lag. (1816); *Panicum chrysoblephare* (Lag.) Steud. (1855 [1853]); *Panicum immersum* (Nees) Trin. (1834); *Panicum savannarum* Schltdl. ex G.A. Black (1963); *Paspalum appendiculatum* J. Presl (1830); *Paspalum chrysoblephare* (Lag.) Döll (1877); *Paspalum excavatum* Nees ex Trin. (1826); *Paspalum immersum* Nees (1829); *Paspalum immersum* var. *pilosum* Döll (1877); *Paspalum savannarum* Schltr. (1854).

Axonopus chrysoblepharis (Lag.) Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 88. 1922. Basionym: *Cabrera chrysoblepharis* Lag.
NOTE: isonym.
E. NAME: *Axonopus chrysoblepharis* (Lag.) Chase
= **Axonopus chrysoblepharis** (Lag.) Chase

Axonopus chrysodactylus (Trin.) Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 48-49, 87. 1922. Basionym: *Panicum chrysodactylon* Trin.
NOTE: as *Axonopus "chrysodactylon"*.
= **Axonopus canescens** (Nees ex Trin.) Pilg.

Axonopus chrysostachyus (Schrad.) Pilg., Nat. Pflanzenfam. (ed. 2) 14E: 54. 1940. Basionym: *Paspalum chrysostachyum* Schrad.
DST.: Braz, Suri.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Black (1963); Judziewicz (1990).
SYN.: *Panicum chrysostachyum* (Schrad.) Trin. (1834); *Paspalum chrysocomum* Trin. ex Nees (1829); *Paspalum chrysostachyum* Schrad. (1824); *Paspalum chrysotrichum* Schrad. ex B.D. Jacks. (1894); *Paspalum gnaphalioideum* Müll. Hal. (1861); *Paspalum pulchrum* var. *rigidiusculum* Döll (1877).

Axonopus ciliatifolius Swallen, J. Wash. Acad. Sci. 23(10): 458. 1933. T-Protol.: British Honduras: El Cayo District: Mountain Pine Ridge, 25 Feb 1931, *H.H. Bartlett 11746* [HT: US-1503594]. T-Specim.: 1 of 1. Belize: Cayo: Mountain Pine Ridge, 25 Feb 1931, *H.H. Bartlett 11746* [HT: US-1503594; IT: MO-3701229].
DST.: Beli.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Black (1963); Davidse, Sousa & Chater (editores generales) (1994); Pohl & Davidse (1994); Swallen (1955).

Axonopus cimicinus (L.) P. Beauv., Ess. Agrostogr. 12, 154. 1812. Basionym: *Milium cimicinum* L.
= **Alloteropsis cimicina** (L.) Stapf

Axonopus columbiensis Henrard, Blumea 5(1): 278-279, f. 1942. T-Protol.: Columbia: Santa Marta, 1898-1901, *H.H. Smith 183* [HT: L-921.5-208]. T-Specim.: 1 of 1. Colombia: Magdalena: Santa Marta, near Bonda, 150 ft, 22 Sep, 1898-1899, *H. H. Smith 183* [HT: L-921.5-208; IT: MO-49405, NY, US-600841].
= **Axonopus centralis** Chase

Axonopus comans (Trin. ex Döll) Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 87. 3 Mar 1922. Basionym: *Paspalum comans* Trin. ex Döll.
DST.: Braz, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Black (1963); Filgueiras (1991); Filgueiras (1999); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Renvoize (1988); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).
SYN.: *Axonopus camargoanus* G.A. Black (1963); *Axonopus comans* (Trin. ex Döll) Henrard (1922); *Paspalum comans* Trin. ex Döll (1877).

Axonopus comans (Trin. ex Döll) Henrard, Meded. Rijks-Herb. 47: 2. 1922. Basionym: *Paspalum comans* Trin. ex Döll.
NOTE: nom. illeg. hom.
E. NAME: *Axonopus comans* (Trin. ex Döll) Kuhlm.
= **Axonopus comans** (Trin. ex Döll) Kuhlm.

Axonopus comatus (Mez) Swallen, Fieldiana, Bot. 28(1): 21. 1951. Basionym: *Paspalum comatum* Mez.
NOTE: in obs.
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Black (1963).
SYN.: *Paspalum comatum* Mez (1917).

Axonopus complanatus (Nees) Dedecca, Bragantia 15: 265, f. 7. 1956. Basionym: *Paspalum complanatum* Nees.
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allem & Valls (1987); Black (1963); Filgueiras (1999); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001).
SYN.: *Paspalum complanatum* Nees (1829).

Axonopus compressoides Valls ex Longhi-Wagner, Iheringia, Bot. 38: 28. 1988.
NOTE: nom. nud.
STATUS: Unidentified.

Axonopus compressus (Sw.) P. Beauv., Ess. Agrostogr. 12, 154. 1812. Basionym: *Milium compressum* Sw.
DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Allem & Valls (1987); Bailey & Bailey (1976); Balick, Nee & Atha (2000); Beetle (1977); Beetle (1983); Berendsohn & Araniva de González (1991); Black (1963); Bor (1960); Brako & Zarucchi (1993); Breedlove (1986); Chase (1929); Clayton & Renvoize (1982); Correll & Johnston (1970); Cowan (1983); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Filgueiras (1999); Foster (1958); Giraldo-Cañas (2000); Gould, W (1979); Hitchcock (1909); Hitchcock (1927); Hitchcock (1936); Hitchcock (1951); Jørgensen & Ulloa (1994); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Killeen (1990); Lawesson, Adsersen & Bentley (1987); Lindeman & Stoffers (1963); Liogier & Martorell (1982); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Martínez, Sousa & Ramos Álvarez (2001); McClure (1955); McVaugh (1983); Molina (1975); Morrone, Anton & Zuloaga (1995); Munz (1968); Munz (1974); Okada (1969); Pohl & Davidse (1994); Pohl (1980); Porter (1983); Renner, Balslev & Holm-Nielsen (1990); Renvoize (1984); Renvoize (1988); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Schulenberg & Awbrey (eds.) (1997); Serrano & Terán (2000); Simon (1990);

Small (1933); Smith, Wasshausen & Klein (1982); Sousa & Cabrera (1983); Stevens, Ulloa, Pool & Montiel (2001); Swallen (1955); Tovar (1993); van der Werff (1977), Webster & Peterson (1996); Wunderlin (1998); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).

SYN.: *Agrostis compressa* (Sw.) Poir. (1810); *Anastrophus compressus* Schltr. ex Döll (1877); *Anastrophus platycaulis* (Poir.) Nash ex Small (1903); *Anastrophus platycaulmis* Schltdl. ex B.D. Jacks. (1893); *Axonopus amplifolius* Chase ex C.E. Hubb. (1938); *Axonopus compressus* var. *australis* G.A. Black (1963); *Axonopus compressus* var. *compressus*;*Axonopus compressus* var. *macropodius* (Steud.) G.A. Black (1963); *Axonopus multipes* Swallen (1933); *Digitaria domingensis* Desv. ex Kunth (1833); *Digitaria platicaulis* (Poir.) Desv. (1831); *Digitaria uniflora* Salzm. ex Steud. (1840); *Milium compressum* Sw. (1788); *Panicum platycaulon* (Poir.) Kuntze (1898); *Paspalum compressum* (Sw.) Nees (1829); *Paspalum compressum* (Sw.) Raspail (1825); *Paspalum compressum* P. Beauv. ex C.P. Cowan (1983); *Paspalum conjugatum* var. *subcordatum* Griseb. (1857); *Paspalum depressum* Steud. (1855 [1853]); *Paspalum filostachyum* A. Rich. ex Steud. (1855 [1853]); *Paspalum furcatum* var. *fissum* Döll (1877); *Paspalum furcatum* var. *parviflorum* Döll (1877); *Paspalum guadaloupense* Steud. (1855 [1853]); *Paspalum laticulmum* Spreng. (1825); *Paspalum longissimum* var. *guadalupense* Steud. ex Griseb. (1857); *Paspalum macropodium* Steud. (1855 [1853]); *Paspalum platycaule* Willd. ex Steud. (1841); *Paspalum platycaulon* Poir. (1804); *Paspalum raunkiaerii* Mez (1917); *Paspalum tenue* Willd. ex Steud. (1841); *Paspalum tristachyon* Lam. (1791); *Paspalum uniflorum* Salzm. ex Steud. (1841).

Axonopus compressus var. *affinis* (Chase) Henderson, Malayan Wild. Fl. Monoc. Mal. Nat. Soc. Kuala Lumpur 339. 1954. Basionym: *Axonopus affinis* Chase.

= **Axonopus fissifolius** (Raddi) Kuhlm.

Axonopus compressus var. *australis* G.A. Black, Advancing Frontiers Pl. Sci. 5: 81. 1963. T-Protol.: Argentina: Missiones: La Granja, in ruderatis prope La Granja, 11 Nov 1907, *E.L. Ekman 599* [HT: US]. T-Specim.: 1 of 1. Argentina: Misiones: Posadas: in ruderatis prope La Granja frequens, 11 Nov 1907, *E.L. Ekman 599* [HT: US-602533].

= **Axonopus compressus** (Sw.) P. Beauv.

Axonopus compressus (Sw.) P. Beauv. var. *compressus*

= **Axonopus compressus** (Sw.) P. Beauv.

Axonopus compressus var. *itirapinensis* G.A. Black, Advancing Frontiers Pl. Sci. 5: 82. 1963. T-Protol.: Brazil: São Paulo: campos de Itirapina, 24 Jan 1951, *Black 51-11322* [HT: IAN]. T-Specim.: 1 of 1. Brazil: São Paulo: campos de Itirapina, 24 Jan 1951, *G.A. Black 51-11322* [HT: IAN (photo); IT: US-2941910 (fragm. ex IAN & photo)].

= **Axonopus polystachyus** G.A. Black

Axonopus compressus var. *jesuiticus* Araujo, Bol. Secr. Est. Negoc. Agr. Ind. e Com. Porto Alegre, Brazil 100: 36. 1943.

= **Axonopus jesuiticus** (Araujo) Valls

Axonopus compressus var. *macropodius* (Steud.) G.A. Black, Advancing Frontiers Pl. Sci. 5: 82. 1963. Basionym: *Paspalum macropodium* Steud.

= **Axonopus compressus** (Sw.) P. Beauv.

Axonopus conduplicatus G.A. Black, Advancing Frontiers Pl. Sci. 5: 115. 1963. T-Protol.: Brazil: Minas Gerais: 5-10 km W of Diamantina, Serra de San Antonio, alt. 1300-1500 m, 30 Dec 1929, sand between boulders, campo, *Agnes Chase 10431* [HT: US]. T-Specim.: 1 of 1. Brazil: Minas Gerais: 5-10 km W of Diamantina, Serra de San Antonio, alt. 1300-1500 m, sand between boulders, campo, 30 Dec 1929, *A. Chase 10431* [HT: US-1500409].

= **Axonopus laxiflorus** (Trin.) Chase

Axonopus cuatrecasasii G.A. Black, Advancing Frontiers Pl. Sci. 5: 147. 1963. T-Protol.: Colombia: Río Casanare, Esmeralada, alt. 130 m, woods and sabana, Arauca (Los Llanos), 20 Oct 1938, *J. Cuatrecasas 3882* [HT: US]. T-Specim.: 1 of 1. Colombia: Arauca: Los Llanos, Río Casanare, Esmeralada, alt. 130 m, woods and sabana, 19 Oct 1938-20 Oct 1938, *J. Cuatrecasas 3882* [HT: US-1797918].

DST.: Boli, Colo, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Black (1963); Giraldo-Cañas (2000); Killeen (1990); Renvoize (1998).

Axonopus debilis G.A. Black, Advancing Frontiers Pl. Sci. 5: 86. 1963. T-Protol.: Cuba: collected in pine woods along path were trodden upon, first range of hiles NW. of Pinar del Rio, 26 Nov 1926, *A. S. Hitchcock 23302* [HT: US]. T-Specim.: 1 of 1. Cuba: Pinar del Río, first range of hiles NW. of Pinar del Rio, pine woods along path were trodden upon, 26 Nov 1926, *A.S. Hitchcock 23302* [HT: US-1297891].

DST.: Cari.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Black (1963).

Axonopus deludens Chase, Proc. Biol. Soc. Wash. 24: 134. 1911. T-Protol.: Mexico: Jalisco: barranca near Guadalajara, 20 Oct 1903, *Pringle 8761* [HT: US]. T-Specim.: 1 of 1. Mexico: Jalisco: barranca near Guadalajara, 20 Oct 1903, *C.G. Pringle 8761* [HT: US-460803; IT: CM, MO-2875297].

DST.: Mexi.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Beetle (1977); Beetle (1983); Black (1963); Chase (1929); McVaugh (1983).

SYN.: *Anastrophus deludens* (Chase) Nash (1912); *Paspalum fournierianum* Ricker ex Schell. (1913).

Axonopus derbyanus G.A. Black, Advancing Frontiers Pl. Sci. 5: 127. 1963. T-Protol.: Brazil: erect ascending, panicle nodding; large clumps with stolons; campo, Campo Grande, 9 Feb 1930, *Agnes Chase 10836* [HT: US]. T-Specim.: 1 of 1. Brazil: Mato Grosso: Campo Grande, campo, alt. 540-550 m, erect ascending, panicle nodding, large clumps with short rhizomes, 7-11 Feb 1930, *A. Chase 10836* [HT: US-1501229; IT: MO-3326809].

= **Axonopus pressus** (Nees ex Steud.) Parodi

Axonopus derbyanus G.A. Black var. *derbyanus*

= **Axonopus pressus** (Nees ex Steud.) Parodi

Axonopus derbyanus var. *parvispicula* G.A. Black, Advancing Frontiers Pl. Sci. 5: 130. 1963. T-Protol.: Brazil: Goiás: Goiandira, ascending, gravelly campo, *Agnes Chase 11552* [HT: US]. T-Specim.: 1 of 1. Brazil: Goiás: Goiandira, ascending, gravelly campo, alt. 800-825 m, 26 Mar 1930, *A. Chase 11552* [HT: US-1448902].

= **Axonopus pressus** (Nees ex Steud.) Parodi

Axonopus digitatus (Sw.) P. Beauv., Ess. Agrostogr. 12, 154, 167. 1812. Basionym: *Milium digitatum* Sw.

= **Digitaria nuda** Schumach.

Axonopus dissitiflorus (Trin.) Chase, Proc. Biol. Soc. Wash. 24: 135. 1911. Basionym: *Paspalum dissitiflorum* Trin.

= **Axonopus brasiliensis** (Spreng.) Kuhlm.

Axonopus dissitiflorus (Trin.) Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 87. 1922. Basionym: *Paspalum dissitiflorum* Trin.

NOTE: isonym.

E. NAME: *Axonopus dissitiflorus* (Trin.) Chase

= **Axonopus brasiliensis** (Spreng.) Kuhlm.

Axonopus elegantulus (J. Presl) Hitchc., Contr. U.S. Natl. Herb. 24(8): 433. 1927. Basionym: *Paspalum elegantulum* J. Presl.

DST.: Boli, Ecua, Peru.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Black (1963); Brako & Zarucchi (1993); Foster (1958); Hitchcock (1927); Jørgensen & Ulloa (1994); Jørgensen & León-Yánez (eds.) (1999); Macbride (1936); Renvoize (1998); Tovar (1993).

SYN.: *Axonopus attenuatus* (J. Presl) Hitchc. (1922); *Paspalum attenuatum* J. Presl (1830); *Paspalum elegantulum* J. Presl (1830); *Paspalum gregoriense* Mez (1921).

Axonopus elongatus Swallen, Contr. U.S. Natl. Herb. 29(9): 414. 1950. T-Protol.: Guatemala: Dept. Zacapa: in pine forest, Sierra de las Minas, near summit of ridge below finca Alejandria, alt. 1700-2000 m, 12 Oct 1939, *Steyermark 29781* [HT: F; IT: US]. T-Specim.: 1 of 1. Guatemala: Zacapa: pine forest, Sierra de las Minas, near summit of ridge below finca Alejandria, alt. 1700-2000 m, 12 Oct 1939, *J.A. Steyermark 29781* [HT: F-1041051; IT: US-2941723 (fragm. ex F & photo)].

= **Axonopus arsenei** Swallen

Axonopus eminens (Nees) G.A. Black, Advancing Frontiers Pl. Sci. 5: 92. 1963. Basionym: *Paspalum eminens* Nees.

DST.: Boli, Braz, Suri, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Black (1963); Filgueiras (1999); Judziewicz (1990); Renvoize (1984); Renvoize (1998).

SYN.: *Axonopus eminens* var. *bolivianus* G.A. Black (1963); *Axonopus eminens* var. *eminens*;*Axonopus gentilis* Henrard (1942); *Paspalum eminens* Nees (1829).

Axonopus eminens var. *bolivianus* G.A. Black, Advancing Frontiers Pl. Sci. 5: 93, f. 3I. 1963. T-Protol.: Bolivia: Beni: on dry pampas near woods, palatability low, near Reyes, Beni, alt. 300 m, Apr 1947, *H. C. Cutler 9088* [HT: US]. T-Specim.: 1 of 1. Bolivia: Beni: near Reyes, on dry pampas near woods, palatability low, alt. 300 m, Apr 1947, *H. C. Cutler 9088* [HT: US-2013341].

= **Axonopus eminens** (Nees) G.A. Black

Axonopus eminens (Nees) G.A. Black var. *eminens*

= **Axonopus eminens** (Nees) G.A. Black

Axonopus equitans Hitchc. & Chase, Contr. U.S. Natl. Herb. 18(7): 301. 1917. T-Protol.: West Indies: Trinidad: grassland, Fort George Road, Port of Spain, 27 Nov 1912, *A. S. Hitchcock 9988* [HT: US]. T-Specim.: 1 of 1. Trinidad and Tobago: Trinidad: Fort George Road, Port of Spain, grassland, 27 Nov 1912, *A.S. Hitchcock 9988* [HT: US-865560].

DST.: Braz, Cari, FrGu, Guya, Suri, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Black (1963); Filgueiras (1999); Giraldo-Cañas (2000); Hitchcock (1936); Judziewicz (1990).

SYN.: *Axonopus oteroi* G.A. Black (1963).

Axonopus erectus Swallen, Fieldiana, Bot. 28(1): 19. 1951. T-Protol.: Venezuela: Bolívar: Gran Sabana, between Mission of Sanata Teresita de Kavanayén NW of Río Karuai, on large mesa, 1220 m, 26 Oct 1944, *Steyermark 59400* [HT: US-1911664; IT: F]. T-Specim.: 1 of 1. Venezuela: Bolívar: Gran Sabana, between Mission of Santa Teresita de Kavanayén NW of Río Karuai, on large mesa, alt. 1220 m, 26 Oct 1944, *J.A. Steyermark 59400* [HT: US-1911664; IT: F].

= **Axonopus anceps** (Mez) Hitchc.

Axonopus exasperatus (Nees ex Steud.) G.A. Black, Advancing Frontiers Pl. Sci. 5: 168, f. 8d. 1963. Basionym: *Panicum exasperatum* Nees ex Steud.

NOTE: basionym cited as *Paspalus exasperatus* Nees, but that is a hom. illeg.

= **Axonopus aureus** P. Beauv.

Axonopus excavatus (Nees ex Trin.) Henrard, Blumea 4(3): 509. 1941. Basionym: *Paspalum excavatum* Nees ex Trin.

NOTE: in obs.

= **Axonopus chrysoblepharis** (Lag.) Chase

Axonopus extenuatus (Nees) Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 87. 1922. Basionym: *Paspalum extenuatum* Nees.

= **Axonopus capillaris** (Lam.) Chase

Axonopus fastigiatus (Nees ex Trin.) Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 87. 1922. Basionym: *Paspalum fastigiatum* Nees ex Trin.

DST.: Braz.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Black (1963); Filgueiras (1999); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Renvoize (1984).

SYN.: *Axonopus canaliculatus* (Nees) Kuhlm. (1922); *Paspalum canaliculatum* Nees (1829); *Paspalum fastigiatum* Nees (1829); *Paspalum fastigiatum* Nees ex Trin. (1826).

Axonopus fissifolius (Raddi) Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 87. 1922. Basionym: *Paspalum fissifolium* Raddi.

DST.: Arge, Beli, Boli, Braz, Colo, CoRi, Ecua, ElSa, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, USA, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allem & Valls (1987); Balick, Nee & Atha (2000); Black (1963); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1999); Foster (1958); Giraldo-Cañas (2000); Hitchcock (1927); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Killeen (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Morrone, Anton & Zuloaga (1995); Okada (1969); Pohl & Davidse (1994); Renvoize (1984); Renvoize (1988); Renvoize (1998); Smith, Wasshausen & Klein (1982); Soderstrom (1969); Stevens, Ulloa, Pool & Montiel (2001); Wunderlin (1998); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).
SYN.: *Axonopus affinis* Chase (1938); *Axonopus ater* Chase (1927); *Axonopus compressus* var. *affinis* (Chase) Henderson (1954); *Axonopus fissifolius* (Raddi) Chase (1923); *Axonopus fissifolius* var. *coronatus* G.A. Black (1963); *Axonopus fissifolius* var. *fissifolius*;*Axonopus stragulus* Chase (1922); *Paspalum compressum* var. *arenarium* Bertoni (1918); *Paspalum fissifolium* Raddi (1823).

Axonopus fissifolius (Raddi) Chase, J. Wash. Acad. Sci. 13(9): 172. 1923. Basionym: *Paspalum fissifolium* Raddi.
NOTE: isonym.
E. NAME: *Axonopus fissifolius* (Raddi) Kuhlm.
= **Axonopus fissifolius** (Raddi) Kuhlm.

Axonopus fissifolius var. *coronatus* G.A. Black, Advancing Frontiers Pl. Sci. 5: 58. 1963. T-Protol.: Brazil: Minas Gerais: Diamantina (Serra de San Antonio), *Agnes Chase 10406* [HT: US]. T-Specim.: 1 of 1. Brazil: Minas Gerais: Diamantina: Serra de San Antonio, 27-30 Dec 1929, *A. Chase 10406* [IT: MO-1002561].
= **Axonopus fissifolius** (Raddi) Kuhlm.

Axonopus fissifolius (Raddi) Kuhlm. var. *fissifolius*
= **Axonopus fissifolius** (Raddi) Kuhlm.

Axonopus fissifolius var. *polystachyus* (G.A. Black) L.B. Sm. & Wassh., Fl. Il. Catarin. 1(Gramin.): 1125. 1982. Basionym: *Axonopus polystachyus* G.A. Black.
= **Axonopus polystachyus** G.A. Black

Axonopus flabelliformis Swallen, Bull. Torrey Bot. Club 75: 82. 1948. T-Protol.: British Guiana: in sandy soil, Half-way station between Wismar and Rockstone, Demerara River, *Hitchcock 17275* [HT: US]. T-Specim.: 1 of 1. Guyana: Half-way station between Wismar and Rockstone on the Demerara River, 6°N, sandy soil, bunches 1-2 ft in diameter, 30 Dec 1919, *A.S. Hitchcock 17275* [HT: US-1038571].
DST.: Braz, FrGu, Guya, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Black (1963); Giraldo-Cañas (2000); Judziewicz (1990).
SYN.: *Axonopus flabelliformis* var. *camporum* G.A. Black (1963); *Axonopus flabelliformis* var. *decipiens* G.A. Black (1963); *Axonopus flabelliformis* var. *flabelliformis*;*Axonopus kaietukensis* Swallen (1948); *Axonopus purpurellus* Swallen (1948); *Axonopus tamayonis* Luces (1953).

Axonopus flabelliformis var. *camporum* G.A. Black, Advancing Frontiers Pl. Sci. 5, t. 11: 145. 1963. T-Protol.: French Guiana: Sem ramificacao, folhas so basais ate 1/3 da altura da planta, campo, km 13, Sinnamary to Iracoubo, 29 Oct 1954, *G.A. Black & Klein 54-17390* [HT: IAN; IT: CAY, US]. T-Specim.: 1 of 1. French Guiana: estrada Sinnamary to Iracoubo, km 13, campo, sem ramificacão, fôlhas só basais até 1/3 da altura da planta que é estritamente dística, 29 Oct 1954, *G.A. Black & Klein 54-17390* [HT: IAN; IT: CAY, US-2303305].
= **Axonopus flabelliformis** Swallen

Axonopus flabelliformis var. *decipiens* G.A. Black, Advancing Frontiers Pl. Sci. 5: 146. 1963. T-Protol.: Surinam: Poika Savanna, 4 Jul 1951, *Semple 381* [HT: US]. T-Specim.: 1 of 1. Surinam: Poika Savanna, 4 Jul 1951, *A.T. Semple 381* [HT: US-2184143].
= **Axonopus flabelliformis** Swallen

Axonopus flabelliformis Swallen var. *flabelliformis*
= **Axonopus flabelliformis** Swallen

Axonopus flexilis (Mez) Henrard, Blumea 4(3): 510. 1941. Basionym: *Paspalum flexile* Mez.
= **Axonopus purpusii** (Mez) Chase

Axonopus fockei (Mez) Henrard, Blumea 4(3): 510. 1941. Basionym: *Paspalum fockei* Mez.
NOTE: as *Axonopus "Fockei"*.
= **Axonopus surinamensis** (Hochst. ex Steud.) Henrard

Axonopus fockei (Mez) Swallen, Fieldiana, Bot. 28(1): 21. 1951. Basionym: *Paspalum fockei* Mez.
NOTE: nom. illeg. superfl.
E. NAME: *Axonopus fockei* (Mez) Henrard
= **Axonopus surinamensis** (Hochst. ex Steud.) Henrard

Axonopus furcatus (Flüggé) Hitchc., Rhodora 8(95): 205. 1906. Basionym: *Paspalum furcatum* Flüggé.
DST.: Cari, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Black (1963); Chase (1929); Correll & Johnston (1970); Fernald (1950); Gleason & Cronquist (1968); Gleason & Cronquist (1991); Godfrey & Wooten (1979); Hitchcock (1936); Hitchcock (1951); Long & Lakela (1971); Radford, Ahles & Bell (1968); Small (1933); Wunderlin (1998).
SYN.: *Anastrophus furcatus* (Flüggé) Nash (1912); *Paspalum digitaria* Müll. Hal. (1861); *Paspalum furcatum* Flüggé (1810); *Paspalum furcatum* var. *villosum* (Vasey) Vasey (1892); *Paspalum michauxianum* var. *villosum* Vasey (1886); *Paspalum obtusatus* Nees ex Döll (1877); *Paspalum paspalodes* var. *villosum* (Vasey) Scribn. & C.R. Ball (1901).

Axonopus gentilis Henrard, Blumea 5(1): 276, f. 1942. T-Protol.: Expeditio ad fines Surinamensei-Brasilienses designandos, Iter I. Upper Sipaliwini, Camp IV, savannah, 2°N, 56°W, 23 Oct 1935, *H.E. Rombouts 203* [HT: U; IT: L]. T-Specim.: 1 of 1. Surinam: Upper Sipaliwini, Camp IV, savannah, 2°N, 56°W, 23 Oct 1935, *Rombouts 203* [HT: U; IT: L].
= **Axonopus eminens** (Nees) G.A. Black

Axonopus gracilis G.A. Black, Mem. New York Bot. Gard. 9(3): 254. 1957. T-Protol.: Venezuela: Amazonas: Cerro Sipapo (Paraque); infrequent, SE ridge and

savanna slopes; 1700 m; 20 Dec 1948, *B. Maguire & L. Politi 27818* [HT: NY]. T-Specim.: 1 of 1. Venezuela: Amazonas, 20 Dec 1948, *B. Maguire & L. Politi 27818* [HT: NY; IT: US-2236051 (fragm.)].

= **Axonopus polydactylus** (Steud.) Dedecca

Axonopus grandifolius Renvoize, Kew Bull. 39(1): 183. 1984. T-Protol.: Brazil: Bahia: Rio Cumbuca, 3 km N of Mucugê, *R.M.Harley et al. 16012* [HT: CEPEC; IT: US]. T-Specim.: 1 of 1. Brazil: Bahia: Serra do Sincorá, by Rio Cumbuca, ca. 3 km N of Mucugê on Andarai road, on conglomerate sandstone rock with partly burnt-over vegetation among rocks by river and neighbouring hillside, 41°23'W, 13°00'S, 850 m, 5 Feb 1974, *R.M. Harley, S.A. Renvoize, C.M. Erskine, C.A. Brighton & R. Pinheiro 16012* [HT: CEPEC; IT: K, MO-3426092, U, US-3260298].

DST.: Braz.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Filgueiras (1999); Renvoize (1984).

Axonopus hagenbeckianus (Kuntze) Parodi, Notas Mus. La Plata, Bot. 3(17): 21. 1938. Basionym: *Panicum hagenbeckianum* Kuntze.

= **Axonopus suffultus** (Mikan ex Trin.) Parodi

Axonopus hagenbeckianus (Kuntze) Parodi var. *hagenbeckianus*

= **Axonopus suffultus** (Mikan ex Trin.) Parodi

Axonopus hagenbeckianus var. *iridaceus* (Mez) G.A. Black, Advancing Frontiers Pl. Sci. 5: 140. 1963. Basionym: *Paspalum iridaceum* Mez.

= **Axonopus suffultus** (Mikan ex Trin.) Parodi

Axonopus hagenbeckianus var. *pratensis* G.A. Black, Advancing Frontiers Pl. Sci. 5: 141. 1963. T-Protol.: Brazil: Morro da Gloria, Porto Alegre, Rio Grande do Sul, 26 Oct 1945, *B. Rambo 29313* [HT: US]. T-Specim.: 1 of 1. Brazil: Rio Grande do Sul: Morro da Gloria, Porto Alegre, Rio Grande do Sul, 26 Oct 1945, *B. Rambo 29313* [HT: US-1910224].

= **Axonopus argentinus** Parodi

Axonopus herzogii (Hack.) Hitchc., Contr. U.S. Natl. Herb. 24(8): 431. 1927. Basionym: *Paspalum herzogii* Hack.

DST.: Boli, Braz.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Black (1963); Filgueiras (1999); Foster (1958); Giraldo-Cañas (2002); Hitchcock (1927); Killeen (1990); Renvoize (1998).

SYN.: *Panicum herzogii* Hack. (1909); *Paspalum herzogii* Hack. (1909).

Axonopus hirsutus G.A. Black, Advancing Frontiers Pl. Sci. 5: 55. 1963. T-Protol.: Bolivia: Santa Cruz: Portachuelo, *Steinbach in Hb. Osten 14598* [HT: US; IT: IAN, R].

DST.: Boli, Braz.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Black (1963); Renvoize (1998).

Axonopus hitchcockii G.A. Black, Advancing Frontiers Pl. Sci. 5: 106. 1963. T-Protol.: British Guiana: large bunches near river in partial shade, vicinity of Tumatumari, on Potaro River, 5°20'N, 3-4 Jan 1920, *A.S. Hitchcock 17364* [HT: US]. T-Specim.: 1 of 1. Guyana: vicinity of Tumatumari, on Potaro River, 5°20'N, large bunches near river in partial shade, 3 Jan 1920-4 Jan 1920, *A.S. Hitchcock 17364* [HT: US-1038968].

= **Axonopus longispicus** (Döll) Kuhlm.

Axonopus hoehnei G.A. Black, Advancing Frontiers Pl. Sci. 5: 143, t. 9. 1963. T-Protol.: Brazil: Pará: Lageado, Rio Tapajoz, Feb 1912, *F. C. Hoehne 5310 (134)* [HT: IAN]. T-Specim.: 1 of 1. Brazil: Pará: Rio Tapajoz, Lageado, Feb 1912, *F.C. Hoehne 5310* [HT: IAN; IT: US-2236057 (fragm. ex IAN)].

= **Axonopus pennellii** G.A. Black

Axonopus holochrysus (Trin.) Henrard, Blumea 4(3): 509. 1941. Basionym: *Panicum holochrysum* Trin.

NOTE: the basionym is *Panicum holochrysum* Trin., not *Paspalum holochrysum* as cited by Henrard.

= **Axonopus aureus** P. Beauv.

Axonopus immersus (Nees) Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 87. 1922. Basionym: *Paspalum immersum* Nees.

= **Axonopus chrysoblepharis** (Lag.) Chase

Axonopus iridaceus (Mez) Hitchc. & Chase ex Rojas, Revista Jard. Bot. Mus. Hist. Nat. Paraguay 2: 159-160. 1930. Basionym: *Paspalum iridaceum* Mez.

= **Axonopus suffultus** (Mikan ex Trin.) Parodi

Axonopus iridaceus (Mez) Henrard, Blumea 4: 510. 1941. Basionym: *Paspalum iridaceum* Mez.

NOTE: nom. illeg. superfl.

E. NAME: *Axonopus iridaceus* (Mez) Hitchc. & Chase ex Rojas

= **Axonopus suffultus** (Mikan ex Trin.) Parodi

Axonopus iridifolius (Poepp.) G.A. Black, Advancing Frontiers Pl. Sci. 5: 125. 1963. Basionym: *Paspalum iridifolium* Poepp.

DST.: Boli, Colo, Peru, Vene.

LVL. ACCPTC.: 2.

ALSO ACCPTD. BY: Black (1963); Renvoize (1998).

SYN.: *Paspalum iridifolium* Poepp. (1836).

Axonopus jeanyae Davidse, Ann. Missouri Bot. Gard. 74(2): 421, f. 5. 1987. T-Protol.: Panama: Coclé: area between Caño Blanco del Norte, Caño Sucio and Chorro del Río Tife, 8°42'19"-8°43'06"N, 80°36'30"-80°38"W, spray basin of waterfall, 3 Feb 1983, *G. Davidse & C, W, Hamilton 23570* [HT: MO; IT: ISC, PMA, US]. T-Specim.: 1 of 1. Panama: Coclé: area between Caño Blanco del norte, Caño Sucio and Chorro de Río Tife, 8°42'19"-8°43'06"N, 80°36'30"-80°38"W, evergreen forest, 200-400 m, spray basin of waterfall, 3 Feb 1983, *G. Davidse & C.W. Hamilton 23570* [HT: MO-3475959; IT: ISC, PMA, US-3260346].

DST.: Pana.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Davidse (1987); Davidse, Sousa & Chater (editores generales) (1994); Pohl & Davidse (1994).

Axonopus jesuiticus (Araujo) Valls, Fl. Fanerogam. Estado Sao Paulo 1: 136, pl.18 f.M. 2001. Basionym: *Axonopus compressus* var. *jesuiticus* Araujo.

DST.: Braz.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001).

SYN.: *Axonopus compressus* var. *jesuiticus* Araujo (1943).

Axonopus junciformis G.A. Black, Advancing Frontiers Pl. Sci. 5: 48. 1963. T-Protol.: Brazil: Matto Grosso: W of Santa Rita do Araguya (Goiás), ca. 10 km S of Santa

Rita, 7 Apr 1930, *Agnes Chase 11868* [HT: US]. T-Specim.: 1 of 1. Brazil: Matto Grosso: W of Santa Rita do Araguya (Goiás), ca. 10 km s of Santa Rita, sandy campo, summit leaning, colony, 7 Apr 1930, *A. Chase 11868* [HT: US-1501338].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Black (1963).

Axonopus kaietukensis Swallen, Bull. Torrey Bot. Club 75: 83. 1948. T-Protol.: British Guiana: Locally frequent, rocky dry ground, Kaieteur Savanna, 14 May 1944, *B. Maguire & D.B. Fanshawe 23454* [HT: US; IT: F, NY]. T-Specim.: 1 of 1. Guyana: Kaieteur Plateau, Locally frequent, rocky dry ground, Kaieteur Savannahs, 14 May 1944, *B. Maguire & D.B. Fanshawe 23454* [HT: US-171387; IT: US-1914991 (fragm. ex US, photo)].
= **Axonopus flabelliformis** Swallen

Axonopus kleinii L.B. Sm. & Wassh., Bradea 2(35): 244. 1978. T-Protol.: Brasil: Santa Catarina: Campo Alegre, Morro Iquererim, alpine campo, 1300-1500 m, 8 Sep 1956, *L.B. Smith & Klein 7432* [HT: US; IT: HBR]. T-Specim.: 1 of 1. Brazil: Santa Catarina: Mun. Campo Alegre, Morro Iquererim, alt. 1300-1500 m, 8 Nov 1956, *L.B. Smith & R. Klein 7432* [HT: US-2237569].
= **Axonopus marginatus** (Trin.) Chase

Axonopus kuhlmannii G.A. Black, Advancing Frontiers Pl. Sci. 5: 156, t. 14. 1963. T-Protol.: Brazil: Mato Grosso: Campo dos Urupás, Jan 1919, *Kuhlmann 1730* [HT: IAN; IT: RB]. T-Specim.: 1 of 1. Brazil: Mato Grosso: Campo dos Urupás, Jan 1919, *J.G. Kuhlmann 1730* [HT: IAN-62429; IT: US-2236060 (fragm. ex IAN & photo)].
STATUS: Unidentified.

Axonopus laxiflorus (Trin.) Chase, Proc. Biol. Soc. Wash. 24: 133. 1911. Basionym: *Paspalum laxiflorum* Trin.
DST.: Braz, Colo.
LVL. ACCPTC.: 2.
SYN.: *Anastrophus laxiflorus* (Trin.) Nash (1912); *Axonopus conduplicatus* G.A. Black (1963); *Axonopus schultesii* G.A. Black (1963); *Paspalum laxiflorum* Trin. (1834).

Axonopus laxus Luces, Bol. Soc. Venez. Ci. Nat. 15(80): 20-21, f. 13. 1953. T-Protol.: Venezuela: Aragua: Maracay, sabana del valle de Limón, 25 Sep 1947, *Z. Luces 299* [HT: VEN]. T-Specim.: 1 of 1. Venezuela: Aragua: Maracay, sabanas del valle de Limón, 25 Sep 1947, *Z. Luces 299* [HT: VEN; IT: US-2236522 (photo ex VEN)].
DST.: Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Black (1963).

Axonopus leptostachyus (Flüggé) Hitchc., Contr. U.S. Natl. Herb. 22(6): 471. 1922. Basionym: *Paspalum leptostachyum* Flüggé.
DST.: Arge, Boli, Braz, Cari, Colo, FrGu, Guya, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allem & Valls (1987); Black (1963); Filgueiras (1999); Giraldo-Cañas (2000); Hitchcock (1936); Judziewicz (1990); Killeen (1990); Renvoize (1998).
SYN.: *Axonopus macrostachyus* Hitchc. & Chase (1917); *Axonopus paranaensis* Parodi (1961 [1962]); *Axonopus paranaensis* Parodi ex G.A. Black (1963); *Paspalum leptostachyum* Flüggé (1810).

Axonopus lineatus G.A. Black, Advancing Frontiers Pl. Sci. 5: 67, f. 2k. 1963. T-Protol.: Colombia: Antioquia: Santa Elena, alt. 1500-2000 m, 1 Jan 1931, *Archer 1250* [HT: US]. T-Specim.: 1 of 1. Colombia: Antioquia: Santa Elena, alt. 1500-2000 m, 1 Jan 1931, *W.A. Archer 1250* [HT: US-1519617].
= **Axonopus poiophyllus** Chase

Axonopus longecilius (Hack.) Parodi, Notas Mus. La Plata, Bot. 3(17): 22. 1938. Basionym: *Paspalum marginatum* var. *longecilium* Hack.
= **Axonopus marginatus** (Trin.) Chase

Axonopus longispica (Döll) Henrard, Blumea 5(1): 276. 1942. Basionym: *Paspalum longispicum* Döll.
NOTE: isonym.
E. NAME: *Axonopus longispicus* (Döll) Kuhlm.
= **Axonopus longispicus** (Döll) Kuhlm.

Axonopus longispicus (Döll) Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 87. 1922. Basionym: *Paspalum longispicum* Döll.
DST.: Braz, Colo, FrGu, Guya, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Black (1963); Filgueiras (1999); Judziewicz (1990).
SYN.: *Axonopus hitchcockii* G.A. Black (1963); *Axonopus longispica* (Döll) Henrard (1942); *Paspalum longispicum* Döll (1877).

Axonopus macrostachyus Hitchc. & Chase, Contr. U.S. Natl. Herb. 18(7): 301. 1917. T-Specim.: 1 of 1. Trinidad and Tobago: Trinidad: Pitch Lake and vicinity, low open ground, 7 Dec 1912, *A.S. Hitchcock 10093* [HT: US-865561].
= **Axonopus leptostachyus** (Flüggé) Hitchc.

Axonopus maguirei G.A. Black, Mem. New York Bot. Gard. 9: 252, f. 5a. 1957. T-Protol.: Brazil: coarse bunch grass, occasional in valley woodland south of airstrip, alt. 700 m, 29 Nov 1954, Serra Tepequem, Rio Branco, *B. Maguire & C. K. Maguire 40108* [HT: US-2182169]. T-Specim.: 1 of 1. Brazil: Rio Branco: Serra Tepequem, coarse bunch grass, occasional in valley woodland south of airstrip, elev. 700 m, 29 Nov 1954, *B. Maguire & C.K. Maguire 40108* [HT: US-2182169].
= **Axonopus pubivaginatus** Henrard

Axonopus malmei G.A. Black, Advancing Frontiers Pl. Sci. 5: 101, t. 7. 1963. T-Protol.: Brazil: In declivibus montis, Morro da Policia, Porto Alegre, Rio Grande do Sul, 21 Feb 1902, *Malme 1402* [HT: GH]. T-Specim.: 1 of 1. Brazil: Rio Grande do Sul: Porto Alegre, Morro da Policia, in declivibus montis, 21 Feb 1902, *G.O.A. Malme 1402* [HT: GH; IT: US-2941911 (fragm. ex GH & photo)].
= **Axonopus siccus** (Nees) Kuhlm.

Axonopus marginatus (Trin.) Chase, Contr. U.S. Natl. Herb. 17(3): 226. 1913. Basionym: *Paspalum marginatum* Trin.
DST.: Arge, Boli, Braz, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Black (1963); Filgueiras (1991); Filgueiras (1999); Foster (1958); Hitchcock (1927); Killeen (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Morrone, Anton &

Zuloaga (1995); Renvoize (1984); Renvoize (1988); Renvoize (1998); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).
SYN.: *Axonopus kleinii* L.B. Sm. & Wassh. (1978); *Axonopus longecilius* (Hack.) Parodi (1938); *Axonopus marginatus* (Trin.) Kuhlm. (1922); *Paspalum erythrochaetum* Mez (1917); *Paspalum marginatum* Trin. (1826); *Paspalum marginatum* var. *longecilium* Hack. (1909).

Axonopus marginatus (Trin.) Kuhlm., Indian J. Pl. Sci. 67(Bot. 11): 87. 1922. Basionym: *Paspalum marginatum* Trin.
NOTE: isonym.
E. NAME: *Axonopus marginatus* (Trin.) Chase
= **Axonopus marginatus** (Trin.) Chase

Axonopus mathewsii (Mez) Hitchc., Contr. U.S. Natl. Herb. 24(8): 432. 1927. Basionym: *Paspalum mathewsii* Mez.
DST.: Ecua, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Black (1963); Brako & Zarucchi (1993); Hitchcock (1927); Jørgensen & Ulloa (1994); Jørgensen & León-Yánez (eds.) (1999); Macbride (1936); Tovar (1993).
SYN.: *Paspalum mathewsii* Mez (1917).

Axonopus mexicanus G.A. Black, Advancing Frontiers Pl. Sci. 5: 144, t. 10. 1963. T-Protol.: Mexico: Sinaloa: About 47 miles east of Villa Union (1 mile east of Santa Lucia) on the road from Villa Union to Durango, growing in scattered clumps, not common, alt. 1280 m, 27 Sep 1953, *J.R. Reeder & C.G. Reeder 2445* [HT: IAN].
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Beetle (1983); Black (1963); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000).

Axonopus micay Fluegge ex Hitchc. ex Perez Arbelaez, Pl. Util. Colombia (ed. 2) 113. 1947.
NOTE: nom. nud.
= **Axonopus micay** García-Barr.

Axonopus micay García-Barr., Caldasia 8(39): 432, f. 1960. T-Protol.: Colombia: Antioquia: Medellín, altura aprox. 1500 m, *Archer 99* [HT: COL-1919; IT: US]. T-Specim.: 1 of 1. Colombia: Antioquia: Medellín, alt. ca. 1500 m, "Yerba micay," forms loose prostrate stolls and roots from the nodes, 11 Jun 1930, *W.A. Archer 99* [HT: COL-1919; IT: MO-3326811 (fragm.), US-1541930].
DST.: Colo, CoRi, Ecua, ElSa, Pana, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse, Sousa & Chater (editores generales) (1994); García-Barriga (1960); Jørgensen & Ulloa (1994); Jørgensen & León-Yánez (eds.) (1999); Pohl & Davidse (1994); Stevens, Ulloa, Pool & Montiel (2001).
SYN.: *Axonopus micay* Fluegge ex Hitchc. ex Perez Arbelaez (1947).

Axonopus minutus Luces, Bol. Soc. Venez. Ci. Nat. 15(80): 22-23, f. 15. 1953. T-Protol.: Venezuela: ha sido coleccionado en la Sierra de Marahuaca, Alto Orinoco, *Barnes 28* [HT: VEN]. T-Specim.: 1 of 1. Venezuela: Sierra de Marahuaca, Alto Orinoco, no date, *Barnes 28* [HT: VEN; IT: US-2941913 (fragm. ex VEN & photo)].
= **Axonopus aureus** P. Beauv.

Axonopus monticola G.A. Black, Advancing Frontiers Pl. Sci. 5: 107. 1963. T-Protol.: Brazil: São Paulo: moist campo, Campos do Jordão, serra Mantiqueira, alt. 1600 m, 20-22 May 1925, *Agnes Chase 9859* [HT: US]. T-Specim.: 1 of 1. Brazil: São Paulo: campos do Jordão, serra Mantiqueira, moist campo, alt. 1600 m, 20-22 May 1925, *A. Chase 9859* [HT: US-1257120].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Black (1963); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001).
SYN.: *Axonopus monticola* var. *barbinodis* G.A. Black (1963); *Axonopus monticola* var. *monticola*.

Axonopus monticola var. *barbinodis* G.A. Black, Advancing Frontiers Pl. Sci. 5: 108. 1963. T-Protol.: Brazil: Minas Gerais: Ouro Preto (Villa Rica), 1100 m, 7 Apr 1925, steep open rocky slopes, *Agnes Chase 9353* [HT: US]. T-Specim.: 1 of 1. Brazil: Minas Gerais: Ouro Preto (Villa Rica), alt. 1100 m, steep open rocky slope, 7 Apr 1925, *A. Chase 9353* [HT: US-1257403].
= **Axonopus monticola** G.A. Black

Axonopus monticola G.A. Black var. *monticola*
= **Axonopus monticola** G.A. Black

Axonopus moronei Giraldo-Cañas, Caldasia 20(2): 88, f. 1-2. 1998. T-Protol.: Colombia: Guaviare: Mun. San José del Guaviare, inspección de La Fuga, sabanas naturales de La Fuga, 200 m, Mar 1996, *D. Giraldo-Cañas & R. López 2624* [HT: COAH; IT: COL, HUA, MO, SI].
DST.: Colo.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Giraldo-Cañas (1998).

Axonopus multipes Swallen, J. Wash. Acad. Sci. 23(10): 459. 1933. T-Protol.: Mexico: Veracruz: sandy prairie, 31 Aug 1910, *A. Hitchcock 6578* [HT: US-928824]. T-Specim.: 1 of 1. Mexico: Veracruz: sandy prairie, at sea level, 31 Aug 1910, *A.S. Hitchcock 6578* [HT: US-928824].
= **Axonopus compressus** (Sw.) P. Beauv.

Axonopus obtusifolius (Raddi) Chase, J. Wash. Acad. Sci. 13(9): 171. 1923. Basionym: *Paspalum obtusifolium* Raddi.
DST.: Arge, Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Black (1963); Filgueiras (1999); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Morrone, Anton & Zuloaga (1995); Renvoize (1984); Renvoize (1988); Smith, Wasshausen & Klein (1982).
SYN.: *Paspalum obtusifolium* Raddi (1823).

Axonopus obtusifolius (Raddi) Chase var. **obtusifolius**
DST.: Arge, Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Black (1963).
SYN.: *Anastrophus obtusifolius* (Raddi) Nash (1912); *Axonopus chaseanus* (Raddi) Herter (1953); *Paspalum furcatum* var. *grandiflorum* Döll (1877); *Paspalum obtusifolium* Raddi (1823).

Axonopus obtusifolius var. **rolfsii** G.A. Black, Advancing Frontiers Pl. Sci. 5: 71. 1963. T-Protol.: Brazil: Minas

Gerais: Viçosa, alt. 640 m, 11 Apr 1925, *Agnes Chase 9447* [HT: US]. T-Specim.: 1 of 1. Brazil: Minas Gerais: Viçosa, alt. 640 m, stoloniferous, dense colony, moist ground, 11 Apr 1925, *A. Chase 9447* [HT: US-1257378; IT: MO-930606, US-1257379].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Black (1963).

Axonopus oiapocensis G.A. Black, Advancing Frontiers Pl. Sci. 5: 154, t. 13. 1963. T-Protol.: Brazil: Oiapoque, Roche Monpere (Rocha Mompere), Amapa, Aug. 1927, *Luetzelburg 20299* [HT: IAN (fragm., US); IT: R]. T-Specim.: 1 of 1. Brazil: Amapá: Roca Momperé, Jul 1927, *P. von Luetzelburg 20299* [HT: IAN; IT: R, US-2236059 (fragm. ex IAN & photo)].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Black (1963); Judziewicz (1990).

Axonopus oteroi G.A. Black, Advancing Frontiers Pl. Sci. 5: 126. 1963. T-Protol.: Brazil: Paraná: encontrada pequena formacão de belas touceiras, vicosas de.6 a.7m de altura, a entrada de mata, Salto Guaira, 7 Apr 1939, *J. Ramos de Otero 273* [HT: US]. T-Specim.: 1 of 1. Brazil: Paraná: Guaíra (Salto das Sete Quédas), encontrada pequena formacão de bélas touceiras, viçosas, de 60-70 cm de altura, à entrada da mata Salto, expigas refléxas, 7 Apr 1939, *J. Ramos de Otero 273* [HT: US-1869758].
= **Axonopus equitans** Hitchc. & Chase

Axonopus paniceus (Sw.) P. Beauv., Ess. Agrostogr. 12, 154, 168. 1812. Basionym: *Milium paniceum* Sw.
= **Digitaria panicea** (Sw.) Urb.

Axonopus paniculatus Mez ex Torrend, Broteria III, 2: 119. 1933.
NOTE: nom. nud.
STATUS: Unidentified.

Axonopus paraguayensis G.A. Black, Advancing Frontiers Pl. Sci. 5: 135. 1963. T-Protol.: Paraguay: Estancia Barrerita Caapucu, campo orillas montes, Jan 1949, *T. Rojas 13103-a* [HT: US]. T-Specim.: 1 of 1. Paraguay: Caapucú: Estancia Barrerito, campo orillas montes, Enero 1949, *T. Rojas 13103a* [HT: US-2012988].
= **Axonopus argentinus** Parodi

Axonopus paranaensis Parodi, Revista Argent. Agron. 28: 111, f. 3. 1961 [1962]. T-Specim.: 1 of 1. Argentina: Misiones: Puerto "La Mina", abundante en paderas bajas, 22 Jan 1922, *L.R. Parodi 4266* [IT: US-1129071].
= **Axonopus leptostachyus** (Flüggé) Hitchc.

Axonopus paranaensis Parodi ex G.A. Black, Advancing Frontiers Pl. Sci. 5: 87. 1963. T-Protol.: Argentina: Missiones: puerto La Mina, abundante en praderas bajas, 22 Jan 1922, *L.R. Parodi 4266* [HT: US; IT: IAN, SI]. T-Specim.: 1 of 1. Argentina: Misiones: Puerto la Mina, 22 Enero 1922, *Parodi 4266* [HT: US-1129071].
NOTE: nom. illeg. hom.
E. NAME: *Axonopus paranaensis* Parodi
= **Axonopus leptostachyus** (Flüggé) Hitchc.

Axonopus paschalis (Stapf) Pilg., Nat. Hist. Juan Fernandez 2: 63, t. 6, f. 2. 1922. Basionym: *Paspalum paschale* Stapf.
DST.: Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Black (1963); Marticorena & Quezada (1985); Skottsberg (1922); Skottsberg (1951).
SYN.: *Paspalum paschale* Stapf (1913).

Axonopus passourae G.A. Black, Advancing Frontiers Pl. Sci. 5: 117, t. 8. 1963. T-Protol.: French Guiana: robusto, em brejo. Campo de Passoura near Kourou, 21 Oct 1954, *Black & Klein 54-17090* [HT: IAN; IT: CAY, MO (fragm.), US (photo)]. T-Specim.: 1 of 1. French Guiana: Campo de Passoura, robusto, em brejo, 21 Oct 1954, *G.A. Black & R. Klein 54-17090* [HT: IAN; IT: CAY, MO-2369280 (fragm. ex CAY), US-2303299].
DST.: FrGu.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Black (1963); Judziewicz (1990).

Axonopus paucisetosus G.A. Black, Advancing Frontiers Pl. Sci. 5: 170. 1963. T-Protol.: Brazil: Maranhão: among rocks, top of rocky hill, Carolina to Santo Antonio de Balsas, 20-25 Mar 1934, *Swallen 4053* [HT: US]. T-Specim.: 1 of 1. Brazil: Maranhão: Carolina to Santo Antonio de Balsas, among rocks, top of rocky hill, 20-25 Mar 1934, *J.R. Swallen 4053* [HT: US-1613825].
= **Axonopus aureus** P. Beauv.

Axonopus pellitus (Nees ex Trin.) Hitchc. & Chase, Contr. U.S. Natl. Herb. 18(7): 301. 1917. Basionym: *Paspalum pellitum* Nees ex Trin.
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Black (1963); Filgueiras (1991); Filgueiras (1999); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Renvoize (1984); Renvoize (1988).
SYN.: *Anastrophus pellitus* Schlecht. ex Jackson (1893); *Axonopus swallenii* G.A. Black (1963); *Paspalum barbatum* var. *pellitum* (Nees ex Trin.) Döll (1877); *Paspalum dolichostachyus* Trin. ex Nees (1829); *Paspalum pellitum* Nees (1829); *Paspalum pellitum* Nees ex Trin. (1826).

Axonopus pennellii G.A. Black, Advancing Frontiers Pl. Sci. 5: 142, 4g. 1963. T-Protol.: Colombia: sandy open hillside, near Río Guatiquia, alt. 700-900 m, 26 -31 Aug 1917, Villavicencio, Meta, *Francis W. Pennell 1539* [HT: US]. T-Specim.: 1 of 1. Colombia: Meta: Villavicencio, sandy open hillside, near Río Guatiquia, alt. 700-900 m, herb, 26-31 Aug 1917, *F.W. Pennell 1539* [HT: US-1041805].
DST.: Braz, Colo, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Black (1963).
SYN.: *Axonopus hoehnei* G.A. Black (1963).

Axonopus perlongus G.A. Black, Advancing Frontiers Pl. Sci. 5: 89. 1963. T-Protol.: Brazil: Mato Grosso: conspicuously gray, solitary, erect, sandy clay cerrado aberto, Tres Lagoas, 4-5 Feb 1930 , *Agnes Chase 10730* [HT: US]. T-Specim.: 1 of 1. Brazil: Mato Grosso: Tres Lagoas, conspicuously gray, erect, sandy clay cerrado aberto, 300-325 m, 4-5 Feb 1930, *A. Chase 10730* [HT: US-1501001].
= **Axonopus siccus** (Nees) Kuhlm.

Axonopus piccae Giraldo-Cañas, Caldasia 21(2): 133, f. 1-3. 1999. T-Protol.: Colombia: Guainia: Laja with Indian clearing opposite junction of Río Negro, Brazo

Casiquiare and Río Guanía, weedy area on laja, 65 m, 25 Jun 1984, *G. Davidse & J. Miller 26620* [HT: COL; IT: MO, VEN]. T-Specim.: 1 of 1. Colombia: Guainía: Laja with Indian clearing opposite junction of Río Negro, Brazo Casiquiare and Río Guainia, 2°00'14N, 67°07'W, elev. 65 m, weedy area on laja, 25 Jun 1984, *G. Davidse & J. Miller 26620* [HT: COL; IT: MO, US-3245833, VEN].

DST.: Colo, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Giraldo-Cañas (1999); Giraldo-Cañas (2000).

Axonopus pilosus G.A. Black, Advancing Frontiers Pl. Sci. 5: 100, t. 6. 1963. T-Protol.: Bolivia: Tucumilla bei Tarija, 30 Mar 1904, Department of Tarija, *Fiebrig 2782* [HT: GH]. T-Specim.: 1 of 1. Bolivia: Tucumilla bei Tarija, 2600 m, 30 Mar 1904, *K. Fiebrig 2782* [HT: GH; IT: SI (fragm.), US-2941907 (fragm. ex GH & photo)].

= **Axonopus siccus** (Nees) Kuhlm.

Axonopus plumosus (Henrard) Henrard, Meded. Rijks-Herb. 47: 2. 1922. Basionym: *Paspalum plumosum* Henrard.

= **Axonopus uninodis** (Hack.) G.A. Black

Axonopus poiophyllus Chase, Proc. Biol. Soc. Wash. 24: 133. 1911. T-Protol.: Guatemala: Alta Verapaz: in the vicinity of Secanquin, 250-600 m, Apr 1904, *O. F. Cook & C. B. Doyle 58* [HT: US]. T-Specim.: 1 of 1. Guatemala: Alta Verapaz: in the vicinity of Secanquin, alt. 250-600 m, Apr 1904, *O.F. Cook & C.B. Doyle 58* [HT: US-860024].

DST.: Beli, Cari, Colo, CoRi, ElSa, Guat, Hond, Mexi, Nica, Pana.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Beetle (1977); Beetle (1983); Black (1963); Breedlove (1986); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McClure (1955); Molina (1975); Pohl & Davidse (1994); Pohl (1980); Stevens, Ulloa, Pool & Montiel (2001); Swallen (1955).

SYN.: *Anastrophus poiophyllus* (Chase) Nash (1912); *Axonopus blakei* Hitchc. (1927); *Axonopus caespitosus* Swallen (1943); *Axonopus lineatus* G.A. Black (1963); *Axonopus reederi* G.A. Black (1963); *Axonopus rhizomatosus* Swallen (1933).

Axonopus polydactylus (Steud.) Dedecca, Bragantia 15: 273, f. 16. 1956. Basionym: *Paspalum polydactylon* Steud.

DST.: Braz.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Black (1963); Filgueiras (1991); Filgueiras (1999); Renvoize (1984).

SYN.: *Agrostis polydactyla* Salzm. ex Steud. (1854); *Axonopus gracilis* G.A. Black (1957); *Paspalum polydactylon* Steud. (1855 [1853]).

Axonopus polystachyus G.A. Black, Advancing Frontiers Pl. Sci. 5: 62, f. 2, q-r. 1963. T-Protol.: Brazil: Paraná: Capão Bonito, ad marginem silvae primaeva in terra humida, 780 m, 1 Jan 1914, *Dusén 14404* [HT: US]. T-Specim.: 1 of 1. Brazil: Paraná: Capão Bonito, ad marginem silvae primaeva in terra humida, ca. 780 m, 16 Jan 1914, *P. Dusén 14404* [HT: US-2236070; IT: MO-878264].

DST.: Braz.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Black (1963); Filgueiras (1999); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Renvoize (1988).

SYN.: *Axonopus compressus* var. *itirapinensis* G.A. Black (1963); *Axonopus fissifolius* var. *polystachyus* (G.A. Black) L.B. Sm. & Wassh. (1982).

Axonopus pressus Nees ex Torrend, Broteria 3(2): 119. 1933.

NOTE: nom. nud.

STATUS: Unidentified.

Axonopus pressus (Nees ex Steud.) Parodi, Notas Mus. La Plata, Bot. 3(17): 23. 1938. Basionym: *Paspalum pressum* Nees ex Steud.

DST.: Boli, Braz, Para.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Black (1963); Filgueiras (1999); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Renvoize (1988); Renvoize (1998); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).

SYN.: *Axonopus derbyanus* G.A. Black (1963); *Axonopus derbyanus* var. *derbyanus*;*Axonopus derbyanus* var. *parvispicula* G.A. Black (1963); *Paspalum pressum* Nees ex Steud. (1855 [1853]).

Axonopus proximus (Mez) Parodi, Bol. Bot. Univ. Sao Paulo 8: 36. 1950. Basionym: *Paspalum proximum* Mez.

= **Paspalum proximum** Mez

Axonopus pruinosus Henrard, Blumea 5(3): 527-529, f. 1945. T-Protol.: America meridionalis: Brasilia, Rio Branco, Surumu, in montibus prope Quarai, Muiam superior, *E. Ule 8022* [HT: L-915.106-372]. T-Specim.: 1 of 1. Brazil: Amazonas: auf Bergen bei Quarei am oberen Muiam (Miang) Surumu, Rio Branco, Feb 1910, *E. Ule 8022* [HT: L-915.106-372; IT: IAN, K, MG, US-1574203, US-2941908 (fragm. ex K & photo)].

= **Axonopus anceps** (Mez) Hitchc.

Axonopus pseudochloris Herter, Revista Sudamer. Bot. 6: 136, f. 5. 1940.

NOTE: nom. nud.

= **Axonopus suffultus** (Mikan ex Trin.) Parodi

Axonopus pubivaginatus Henrard, Blumea 5(1): 276-278, f. 1942. T-Protol.: Expeditio ad fines Surinamensei-Brasilienses designandos, Iter I. Upper Sipaliwini, Camp B, 20 Jan 1930, *H.E. Rombouts 395 H* [HT: L; IT: U]. T-Specim.: 1 of 1. Surinam: boven Sipaliwini Kamp B, 20 Jan 1936, *H.E. Rombouts 395H* [HT: L; IT: IAN, K, MO-1575531, U, US-1914582].

DST.: Braz, Colo, FrGu, Guya, Suri, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Black (1963); Judziewicz (1990).

SYN.: *Axonopus maguirei* G.A. Black (1957); *Axonopus pubivaginatus* var. *limae* G.A. Black (1963); *Axonopus pubivaginatus* var. *pubivaginatus*;*Axonopus pubivaginatus* var. *tomentosus* G.A. Black (1963).

Axonopus pubivaginatus var. *limae* G.A. Black, Advancing Frontiers Pl. Sci. 5: 111. 1963. T-Protol.: Brazil: Pará: Ilha do marájó, Rio Camara, vegetacão herbacea dos campos da Fazenda Santa Rita, Retiro Pau Grande, Mar 1950, *Rubens Lima 53* [HT: IAN]. T-Specim.: 1 of 1. Brazil: Pará: Ilha do marájó, Rio Camará, vegetacão herbacea dos campos da Fazenda Santa Rita, Retiro Pau Grande, Mar 1950, *R. Lima 53* [HT:

IAN; IT: US-2240826, US-2236058 (fragm. ex IAN & photo)].

= **Axonopus pubivaginatus** Henrard

Axonopus pubivaginatus Henrard var. *pubivaginatus*

= **Axonopus pubivaginatus** Henrard

Axonopus pubivaginatus var. *tomentosus* G.A. Black, Advancing Frontiers Pl. Sci. 5: 110. 1963. T-Protol.: Brazil: Folha em baixo, felpuda e distica, Vigia, Campina do Palha, Pará, 21 Jan 1950, *G. A. Black 50-8687* [HT: IAN]. T-Specim.: 1 of 1. Brazil: Pará: Vigia, Campina do Palha, folha em baixo, felpuda e distica, 21 Jan 1950, *G.A. Black 50-8687* [HT: IAN; IT: US-2236054 (fragm. ex IAN & photo)].

= **Axonopus pubivaginatus** Henrard

Axonopus pulcher (Nees) Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 88. 1922. Basionym: *Paspalum pulchrum* Nees.

= **Axonopus canescens** (Nees ex Trin.) Pilg.

Axonopus purpurellus Swallen, Bull. Torrey Bot. Club 75: 83. 1948. T-Protol.: Surinam: 19 Oct 1944, on wet sandy soil, Km. 68, vicinity of Sectie O, *Maguire & Stahel 24997* [HT: US; IT: NY]. T-Specim.: 1 of 1. Surinam: wet sandy soil, Km. 68, vicinity of Sectie O, 19 Oct 1944, *B. Maguire & G. Stahel 24997* [HT: US-171373; IT: US-1914999 (fragm., photo)].

= **Axonopus flabelliformis** Swallen

Axonopus purpusii (Mez) Chase, J. Wash. Acad. Sci. 17: 144. 1927. Basionym: *Paspalum purpusii* Mez.

DST.: Beli, Boli, Braz, Colo, CoRi, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Suri, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Allem & Valls (1987); Balick, Nee & Atha (2000); Beetle (1977); Beetle (1983); Black (1963); Breedlove (1986); Chase (1929); Cowan (1983); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1999); Foster (1958); Giraldo-Cañas (2000); Judziewicz (1990); Martínez, Sousa & Ramos Álvarez (2001); McClure (1955); Nelson (1976); Nelson (1978); Pohl & Davidse (1994); Pohl (1980); Renvoize (1988); Renvoize (1998); Stevens, Ulloa, Pool & Montiel (2001); Swallen (1955); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).

SYN.: *Axonopus anomalus* Swallen (1948 [1949]); *Axonopus flexilis* (Mez) Henrard (1941); *Axonopus purpusii* var. *glabrescens* Valls ex Longhi-Wagner (1988); *Axonopus purpusii* var. *purpusii*;*Paspalum flexile* Mez (1921); *Paspalum platycaulon* var. *gracilius* Döll (1877); *Paspalum platycaulon* var. *parviflorum* Döll (1877); *Paspalum purpusii* Mez (1921).

Axonopus purpusii var. *glabrescens* Valls ex Longhi-Wagner, Iheringia, Bot. 38: 28. 1988.

NOTE: nom. nud.

= **Axonopus purpusii** (Mez) Chase

Axonopus purpusii (Mez) Chase var. *purpusii*

= **Axonopus purpusii** (Mez) Chase

Axonopus radiatus (Trin.) Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 48, 87. 1922. Basionym: *Paspalum radiatum* Trin.

= **Axonopus aureus** P. Beauv.

Axonopus ramboi G.A. Black, Advancing Frontiers Pl. Sci. 5: 134. 1963. T-Protol.: Brazil: Rio Grande do Sul: Cambará, 29°S, 50°W, in dumetis, *Rambo 36460* [HT: US]. T-Specim.: 1 of 1. Brazil: Rio Grande do Sul: Cambará, 29°S, 50°W, in dumetis, 30 Jan 1948, *B. Rambo 36460* [HT: US-1935537].

DST.: Braz.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Black (1963); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001).

Axonopus ramosissimus (Nees) Pilg., Nat. Pflanzenfam. (ed. 2) 14e: 55. 1940. Basionym: *Paspalum ramosissimum* Nees.

= **Axonopus aureus** P. Beauv.

Axonopus ramosus Swallen, Contr. U.S. Natl. Herb. 29(9): 413. 1950. T-Protol.: Surinam: Joints in bed rock, Savanna I, Table Mountain (Tafelberg), alt. 565 m, 19 Sep 1944, *Basset Maguire 24816* [HT: NY; IT: US]. T-Specim.: 1 of 1. Surinam: Tafelberg, joints in bed rock, Savanna I, alt. 565 m, 19 Sep 1944, *B. Maguire 24816* [HT: NY; IT: F, U, US-1914998].

DST.: FrGu, Suri.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Black (1963); Judziewicz (1990).

Axonopus reederi G.A. Black, Advancing Frontiers Pl. Sci. 5: 45, t. 2. 1963. T-Protol.: Mexico: Chiapas: ca. 9 mi S of Comitán in a large open meadow surrounded by pines, in disturbed soil along a drainage ditch, 1760 m, 24 Aug 1953, *Reeder & Reeder 2103* [HT: Y (fragm., US; photo, US)]. T-Specim.: 1 of 1. Mexico: Chiapas: ca. 9 mi S of Comitán in a large open meadow surrounded by pines, in disturbed soil along a drainage ditch, 1760 m, 24 Aug 1953, *J.R. Reeder & C.G. Reeder 2103* [HT: Y; IT: US-2236048 (fragm. ex Y & photo)].

= **Axonopus poiophyllus** Chase

Axonopus repens (P.J. Bergius) Torrend, Broteria 2: 119. 1933. Basionym: *Paspalum repens* P.J. Bergius.

= **Paspalum repens** P.J. Bergius

Axonopus rhizomatosus Swallen, J. Wash. Acad. Sci. 23(10): 458. 1933. T-Protol.: Guatemala: Izabal: on open hillsides wooded with pine, along trail from Los Amates to Izabal, 13 May 1919, *S.F. Blake 7766* [HT: US-1013859]. T-Specim.: 1 of 1. Guatemala: Izabal: open hillsides wooded with pine, along trail from Los Amates to Izabal, erect, 13 May 1919, *S.F. Blake 7766* [HT: US-1013859].

= **Axonopus poiophyllus** Chase

Axonopus rivularis G.A. Black, Mem. New York Bot. Gard. 9(3): 250. 1957. T-Protol.: Venezuela: Amazonas: Río Orinoco, Río Cuao, Danta Falls, frequent, Danto Paso, wet banks along rocks, alt. 150 m, 20 Nov 1948, *Bassett Maguire & L. Politi 27349* [HT: US-2040168]. T-Specim.: 1 of 1. Venezuela: Amazonas: Río Orinoco, Río Cuao, Danta Falls, frequent, Danto aso, wet banks along rocks, alt. 150 m, 20 Nov 1948, *B. Maguire & L. Politi 27349* [HT: US-2040168].

= **Axonopus centralis** Chase

Axonopus rojasii G.A. Black, Advancing Frontiers Pl. Sci. 5: 100. 1963. T-Protol.: Paraguay: Entre rocas peladas, salto Pirareta, Departamento Piribebuy, March 1942, *Rojas 9515* [HT: US]. T-Specim.: 1 of 1. Paraguay: Cordillera: Departamento Piribebuy, entre rocas

peladas, Salto Piraretá, perenne 50-60 cm, Mar 1942, *T. Rojas 9515* [HT: US-2012986].
= **Axonopus siccus** (Nees) Kuhlm.

Axonopus rosei (Scribn. & Merr.) Chase, Proc. Biol. Soc. Wash. 24: 132. 1911. Basionym: *Paspalum rosei* Scribn. & Merr.
DST.: Mexi.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Beetle (1977); Beetle (1983); Black (1963); Chase (1929); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McVaugh (1983).
SYN.: *Anastrophus rosei* (Scribn. & Merr.) Nash (1912); *Paspalum rosei* Scribn. & Merr. (1901).

Axonopus rosengurttii G.A. Black, Advancing Frontiers Pl. Sci. 5: 64. 1963. T-Protol.: Uruguay: Paysandu: Isal Queguay en el Rio Uruguay, de matas cultivadas en Monzón-Heber (Soriano), florecieron en enero 1944, estolonifera, *Rosengurtt B-3818-1/2* [HT: US (photo, SI)]. T-Specim.: 1 of 1. Uruguay: Paysandú: Isla Queguay en el río Uruguay, de matas cultivadas en Monzón-Heber (Soriano), Jan 1944, *B. Rosengurtt B 3818 1/2* [HT: US-1865690; IT: SI (fragm.)].
DST.: Arge, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Black (1963); Cabrera (1970); Morrone, Anton & Zuloaga (1995); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970).

Axonopus rupestris Davidse, Ann. Missouri Bot. Gard. 74(2): 416, f. 1-2. 1987. T-Protol.: Brazil: Goiás: Mun. Presidente Kennedy: road from Highway BR-153 to Itaporá, 12 km W of village of Presidente Kennedy, Fazenda Primavera along Ribeirão Feinho, ca. 3.25S 40.37W, 400-500 m, 1 Feb 1980, *T. Plowman, G. Davidse, N.A. Rosa, C.S. Rosário & M.R. dos Santos 8216* [HT: MG; IT: F, MO, NY]. T-Specim.: 1 of 1. Brazil: Goiás: Mun. Presidente Kennedy: Road from Highway BR-153 to Itaporá, 12 km west of village of Presidente Kennedy, 1 Feb 1980, *Plowman et al. 8216* [HT: MG; IT: MO-2890234; NY-233100, NY-346109].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse (1987); Filgueiras (1999).

Axonopus savannarum Schlecht. ex Jacks., Index Kew. 1: 255. 1893.
= **Axonopus chrysoblepharis** (Lag.) Chase

Axonopus schultesii G.A. Black, Advancing Frontiers Pl. Sci. 5: 123. 1963. T-Protol.: Colombia: Vaupés: Quartzite savannah near head waters, Yapobodá, Río Kuduyarí (tributary of Río Vaupés), 1°20'N, 70°30'W, alt. 270-300 m, Apr 1953, *Schultes & Cabrera 20011* [HT: US]. T-Specim.: 1 of 1. Colombia: Vaupés: Río Kuduyarí (tributary of Río Vaupés), Yapobodá, quartzite savannah near head waters, 1°20'N, 70°30'W, alt. 270-300 m, Apr 1953, *R.E. Schultes & I. Cabrera 20011* [HT: US-2150295].
= **Axonopus laxiflorus** (Trin.) Chase

Axonopus scoparius (Flüggé) Hitchc., Contr. U.S. Natl. Herb. 22(6): 471. 1922. Basionym: *Paspalum scoparium* Flüggé.
NOTE: isonym.
E. NAME: *Axonopus scoparius* (Flüggé) Kuhlm.
= **Axonopus scoparius** (Flüggé) Kuhlm.

Axonopus scoparius (Flüggé) Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 45-46. 1922. Basionym: *Paspalum scoparium* Flüggé.
NOTE: Reported from cultivation in Florida, but not known to have escaped in the USA.
DST.: Boli, Braz, Colo, CoRi, Ecua, ElSa, Hond, Mexi, Nica, Pana, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Berendsohn & Araniva de González (1991); Black (1963); Brako & Zarucchi (1993); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1999); Giraldo-Cañas (2000); Jørgensen & León-Yánez (eds.) (1999); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Molina (1975); Pohl & Davidse (1994); Pohl (1980); Renner, Balslev & Holm-Nielsen (1990); Renvoize (1998); Smith, Wasshausen & Klein (1982); Tovar (1993).
SYN.: *Anthaenantia columbiensis* (Kuntze) Schum. (1900); *Anthaenantia gigantea* (Kuntze) K. Schum. (1900); *Axonopus scoparius* (Flüggé) Hitchc. (1922); *Axonopus scoparius* fo. *mattogrossense* Kuhlm. (1922); *Axonopus scoparius* fo. *scoparius*;*Axonopus scoparius* fo. *typica* Kuhlm. (1922); *Axonopus scoparius* var. *glabriusculus* Kuhlm. (1922); *Axonopus scoparius* var. *scoparius*;*Panicum columbiense* Kuntze (1898); *Panicum giganteum* Kuntze (1898); *Paspalum columbiense* Kuntze (1898); *Paspalum elatum* Hack. ex Sodiro (1889); *Paspalum fournierianum* var. *maximum* Thell. (1913); *Paspalum giganteum* Kuntze (1898); *Paspalum oryziformis* Steud. ex Döll (1877); *Paspalum scoparium* Flüggé (1810); *Paspalum tripinnatum* Mez (1917).

Axonopus scoparius var. *glabriusculus* Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 46-47. 1922. T-Protol.: Brasil: Minas Geraes: colhido em Sabará, Minas, em Jan. de 1916, *F.C. Hoehne 6676*.
= **Axonopus scoparius** (Flüggé) Kuhlm.

Axonopus scoparius fo. *mattogrossense* Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 46. 1922. T-Protol.: Brasil: colhido em Jan. de 1912 ás margens do Rio Juruena, abaixo do barra do Camararé, *F.C. Hoehne 5297 (134)*.
= **Axonopus scoparius** (Flüggé) Kuhlm.

Axonopus scoparius (Flüggé) Kuhlm. fo. *scoparius*
= **Axonopus scoparius** (Flüggé) Kuhlm.

Axonopus scoparius (Flüggé) Kuhlm. var. *scoparius*
= **Axonopus scoparius** (Flüggé) Kuhlm.

Axonopus scoparius var. *suffultus* (Mikan ex Trin.) Herter, Anales Mus. Hist. Nat. Montevideo 3(1): 49. 1929. Basionym: *Paspalum suffultum* Mikan ex Trin.
= **Axonopus suffultus** (Mikan ex Trin.) Parodi

Axonopus scoparius fo. *typica* Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 46. 1922. T-Protol.: Brazil: Exp. Arinos-Tapajos, Rio Arinos, Jan 1915, *J.G. Kuhlmann 79-80*.
NOTE: nom. inval.
= **Axonopus scoparius** (Flüggé) Kuhlm.

Axonopus scutatus Nees ex Torrend, Broteria III, 2: 119. 1933.
NOTE: nom. nud.
STATUS: Unidentified.

Axonopus senescens (Döll) Henrard, Blumea 4(3): 509. 1945. Basionym: *Paspalum senescens* Döll.
NOTE: as *Axonopus* "*canescens*"; spelling correction published in Blumea 5(3): 529 (1945).
DST.: Braz, Colo, FrGu.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Black (1963); Giraldo-Cañas (2000); Judziewicz (1990).
SYN.: *Axonopus canescens* Döll ex Henrard (1941); *Paspalum senescens* Döll (1877).

Axonopus siccus (Nees) Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 87. 1922. Basionym: *Paspalum siccum* Nees.
DST.: Arge, Boli, Braz, Para, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Black (1963); Filgueiras (1999); Foster (1958); Hitchcock (1927); Longhi-Wagner & Boldrini (1988); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Morrone, Anton & Zuloaga (1995); Renvoize (1988); Renvoize (1998); Schulenberg & Awbrey (eds.) (1997); Serrano & Terán (2000); Smith, Wasshausen & Klein (1982); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).
SYN.: *Anastrophus barbatus* Schldl. ex Jackson (1893); *Axonopus barbatus* (Nees) Kuhlm. (1922);*Axonopus barbatus* (Nees) Parodi (1922); *Axonopus barbatus* Chase ex Parodi (1922); *Axonopus barbigerus* (Kunth) Hitchc. (1927); *Axonopus barbigerus* var. *barbigerus*;*Axonopus barbigerus* var. *venturii* G.A. Black (1963); *Axonopus malmei* G.A. Black (1963); *Axonopus perlongus* G.A. Black (1963); *Axonopus pilosus* G.A. Black (1963); *Axonopus rojasii* G.A. Black (1963); *Axonopus siccus* var. *laxior* (Döll) G.A. Black (1963); *Axonopus siccus* var. *scaber* (Pilg.) G.A. Black (1963); *Axonopus siccus* var. *siccus*;*Axonopus ulei* (Hack.) Dedecca (1956); *Panicum excelsum* Spreng. ex Steud. (1841); *Paspalum barbatum* Nees (1829); *Paspalum barbatum* Nees ex Trin. (1827); *Paspalum barbatum* var. *glabrum* Döll (1877); *Paspalum barbatum* var. *laxius* Döll (1877); *Paspalum barbatum* var. *scabrum* Pilg. (1901); *Paspalum barbigerum* Kunth (1829); *Paspalum polyneuron* Mez (1917);*Paspalum siccum* Nees (1829); *Paspalum ulei* Hack. (1901).

Axonopus siccus var. *laxior* (Döll) G.A. Black, Advancing Frontiers Pl. Sci. 5: 99. 1963. Basionym: *Paspalum barbatum* var. *laxius* Döll.
= **Axonopus siccus** (Nees) Kuhlm.

Axonopus siccus var. *scaber* (Pilg.) G.A. Black, Advancing Frontiers Pl. Sci. 5: 99, f. 3 o-p. 1963. Basionym: *Paspalum barbatum* var. *scabrum* Pilg.
= **Axonopus siccus** (Nees) Kuhlm.

Axonopus siccus (Nees) Kuhlm. var. *siccus*
= **Axonopus siccus** (Nees) Kuhlm.

Axonopus sprucei G.A. Black, Advancing Frontiers Pl. Sci. 5: 172. 1963.
REPLACED NAME: *Paspalum chrysodactylon* var. *villosum* Döll
BLOCKING NAME: *Axonopus villosus* Swallen
= **Axonopus canescens** (Nees ex Trin.) Pilg.

Axonopus sprucei var. *glabratus* (Döll) G.A. Black, Advancing Frontiers Pl. Sci. 5: 173. 1963. Basionym: *Paspalum chrysodactylon* var. *glabratum* Döll.
= **Axonopus canescens** (Nees ex Trin.) Pilg.

Axonopus sprucei G.A. Black var. *sprucei*
= **Axonopus canescens** (Nees ex Trin.) Pilg.

Axonopus steyermarkii Swallen, Fieldiana, Bot. 28(1): 20. 1951. T-Protol.: Venezuela: Amazonas: Southeastern-facing slopes of sandstone bluffs near Caño Negro (tributary of Caño Iguapo), Cerro Duida, 1095-1520 m, 26 Aug 1944, *Julian A. Steyermark 58001* [HT: US-1911649]. T-Specim.: 1 of 1. Venezuela: Amazonas: Cerro Duida, Southeastern-facing slopes of sandstone bluffs near Caño Negro (tributary of Caño Iguapo), moist bluffs, alt. 1095-1520 m, 26 Aug 1944, *J.A. Steyermark 58001* [HT: US-1911649].
NOTE: as *Axonopus* "*Steyermarkii*".
DST.: Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Black (1963); Giraldo-Cañas (2000).

Axonopus stragulus Chase, Contr. U.S. Natl. Herb. 22(6): 472, f. 80. 1922. T-Protol.: British Guiana: collected in open, sandy, moist soil along road through forest, near the penal settlement, on the west side of Essequibo River, near the mouth of the Mazaruni River, 3 Dec 1919, *A.S. Hitchcock 17065* [HT: US-1038951]. T-Specim.: 1 of 1. Guyana: Mazaruni-Potaro: vicinity of penal settlement, on west side of Essequibo River, near the mouth of the Mazaruni River, prostrate spreading forming runners, open sandy moist soil aong road through high forest, growing with *Axonopus compressus*, 3 Dec 1919, *A.S. Hitchcock 17065* [HT: US-1038951; IT: MO-891818, US-1448416].
= **Axonopus fissifolius** (Raddi) Kuhlm.

Axonopus succulentus G.A. Black, Advancing Frontiers Pl. Sci. 5: 134. 1963. T-Protol.: Paraguay: perenne.6-.8 cent, Campo serrania, Ybytymi Cordillerita, Feb 1933, *T. Rojas 6176* [HT: US; IT: BAA]. T-Specim.: 1 of 1. Paraguay: Cordillera: campo serrania, Ybytymi Cordillerita, 25°46'S, 56°48'W, perenne 60-80 cm, Feb 1933, *T. Rojas 6176* [HT: US-2012951; IT: BAA].
DST.: Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Black (1963); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).

Axonopus suffultiformis G.A. Black, Mem. New York Bot. Gard. 9(3): 253, f. 5b. 1957. T-Protol.: Venezuela: Amazonas: Cerro Yapacana, Río Orinoco, locally frequent, conduplicate, NW slope, 1 Jan 1951, *Maguire, Cowan & Wurdack 30520* [HT: US-2040241]. T-Specim.: 1 of 1. Venezuela: Amazonas: Cerro Yapacana, Río Orinoco, locally frequent, conduplicate, NW slopes,, 1 Jan 1951, *B. Maguire, Cowan & Wurdack 30520* [HT: US-2040241].
DST.: Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Black (1963); Giraldo-Cañas (2000); Swallen, Sohns & Black (1957).

Axonopus suffultus (Mikan ex Trin.) Parodi, Notas Mus. La Plata, Bot. 3(17): 23. 1938. Basionym: *Paspalum suffultum* Mikan ex Trin.
DST.: Arge, Braz, Para, Urug.
LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Black (1963); Cabrera (1970); Filgueiras (1999); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Morrone, Anton & Zuloaga (1995); Okada (1969); Renvoize (1988); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Smith, Wasshausen & Klein (1982); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).

SYN.: *Anthaenantia hagenbeckiana* (Kuntze) Schum. (1900); *Axonopus chloridiformis* Herter (1953); *Axonopus hagenbeckianus* (Kuntze) Parodi (1938); *Axonopus hagenbeckianus* var. *hagenbeckianus*;*Axonopus hagenbeckianus* var. *iridaceus* (Mez) G.A. Black (1963); *Axonopus iridaceus* (Mez) Henrard (1941); *Axonopus iridaceus* (Mez) Hitchc. & Chase ex Rojas (1930); *Axonopus pseudochloris* Herter (1940); *Axonopus scoparius* var. *suffultus* (Mikan ex Trin.) Herter (1929); *Axonopus suffultus* (Mikan ex Trin.) Henrard (1941); *Axonopus suffultus* var. *suffultus*;*Panicum hagenbeckianum* Kuntze (1898); *Panicum suffultum* (Mikan ex Trin.) Kuntze (1898); *Paspalum iridaceum* Mez (1921); *Paspalum scoparium* Stuck. (1906); *Paspalum scoparium* var. *angustifolium* Döll (1877); *Paspalum scoparium* var. *glabriusculum* Döll (1877); *Paspalum scoparium* var. *vestitum* Döll (1877); *Paspalum suffultum* Mikan ex Trin. (1821).

Axonopus suffultus (Mikan ex Trin.) Henrard, Blumea 4(3): 510. 1941. Basionym: *Paspalum suffultum* Mikan ex Trin.

NOTE: isonym.

E. NAME: *Axonopus suffultus* (Mikan ex Trin.) Parodi

= **Axonopus suffultus** (Mikan ex Trin.) Parodi

Axonopus suffultus var. *pubiflorus* Parodi, Notas Mus. La Plata, Bot. 3(17): 23. 1938. T-Protol.: Uruguay: Montevideo: Sayago, Jardin Botanico Fac. Agronomia, 22 Dec 1921, *L.R. Parodi 91*. T-Specim.: 1 of 1. Uruguay: Montevideo: Sayago, Jardin Botanico Fac. Agronomia, praderas fertiles, 22 Dec 1921, *L. Parodi 91* [HT: BAA; IT: IAN, SI (photo), US-1127741].

= **Axonopus argentinus** Parodi

Axonopus suffultus (Mikan ex Trin.) Parodi var. *suffultus*

= **Axonopus suffultus** (Mikan ex Trin.) Parodi

Axonopus sulcatus G.A. Black, Advancing Frontiers Pl. Sci. 5: 94. 1963. T-Protol.: Brazil: Amapa: planta de campo a sombra de diversas arvores, Macapá, *Kuhlmann 2073* [HT: US]. T-Specim.: 1 of 1. Brazil: Pará: Macapá: planta de campo a sombra de diversas arvores, 24 Apr 1924, *J.G. Kuhlmann 2073* [HT: US-1447872].

DST.: Braz.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Black (1963).

Axonopus surinamensis (Hochst. ex Steud.) Henrard, Blumea 5(1): 275. 1942. Basionym: *Panicum surinamense* Hochst. ex Steud.

DST.: Braz, FrGu, Guya, Suri, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Black (1963); Filgueiras (1999); Judziewicz (1990).

SYN.: *Axonopus fockei* (Mez) Henrard (1941); *Axonopus fockei* (Mez) Swallen (1951); *Axonopus surinamensis* var. *imberbis* G.A. Black (1963); *Axonopus surinamensis* var. *surinamensis*;*Panicum surinamense* Hochst. ex Steud. (1853); *Paspalum fockei* Mez (1917).

Axonopus surinamensis var. *imberbis* G.A. Black, Advancing Frontiers Pl. Sci. 5: 125. 1963. T-Protol.: Brazil: Rio Icana, praia proxima a Malacacheta, Tributary of the Rio Negro, caule de 1 a 1-1/2 m. em pura areaia, 8 May 1948, *G. A. Black 48-2564* [HT: IAN]. T-Specim.: 1 of 1. Brazil: Amazonas: praia proxima a Malacacheta, tributary of the Rio Negro, 8 May 1948, *G.A. Black 48-2564* [HT: IAN; IT: US-2236053 (fragm. ex IAN & photo)].

= **Axonopus surinamensis** (Hochst. ex Steud.) Henrard

Axonopus surinamensis Henrard var. *surinamensis*

= **Axonopus surinamensis** (Hochst. ex Steud.) Henrard

Axonopus swallenii G.A. Black, Advancing Frontiers Pl. Sci. 5: 92, f. 3 m-n. 1963. T-Protol.: Brazil: Pará: Large erect or spreading clumps, open sandy land, Santarem, 19-26 Jan 1934, *J. R. Swallen 3258* [HT: US]. T-Specim.: 1 of 1. Brazil: Pará: Santarem, large erect or spreading clumps, open sandy land, 19-26 Jan 1934, *J.R. Swallen 3258* [HT: US-1614335].

= **Axonopus pellitus** (Nees ex Trin.) Hitchc. & Chase

Axonopus tamayonis Luces, Bol. Soc. Venez. Ci. Nat. 15(80): 21-22, f. 14. 1953. T-Protol.: Vfué coleccionado enezuela: en el cerro Okurimá, Sta. Elena, Gran Sabana, Edo. Bolívar, 11 Feb 1946, *F. Tamayo 2747* [HT: VEN]. T-Specim.: 1 of 1. Venezuela: Bolívar: en el cerro A-curimá, Sta. Elena, Gran Sabana, suelo de arenas cuarcíferas, blanquecinas, planta caespitosa de hojas biseriadas, forma pequeñas macollas aisladas en formación graminosa, 11 Feb 1946, *F. Tamayo 2747* [HT: VEN; IT: F, MO, US-3049572, US-1910959].

= **Axonopus flabelliformis** Swallen

Axonopus tenuis Renvoize, Kew Bull. 39(1): 182. 1984. T-Protol.: Brazil: Bahia: Lagoa Encantada, 19 km NW of Ibicoara, 1 Feb 1974, *R.M. Harley et al. 15788* [HT: CEPEC; IT: US]. T-Specim.: 1 of 1. Brazil: Bahia: Serra do Sincorá, Lagoa Encantada, 19 km NW of Ibicoara near Brejão, alt. 1000 m, 13°20'S, 41°13'W, lakeside marsh with some standing water, and disturbed vegetation near cultivation, 1 Feb 1974, *R.M. Harley, S.A. Renvoize, C.M. Erskine, C.A. Brighton & R. Pinheiro 15788* [HT: CEPEC; IT: MO-3426091, U, UB, US-3260299].

= **Axonopus aureus** P. Beauv.

Axonopus triglochinoides (Mez) Dedecca, Bragantia 15: 280, f. 22. 1956. Basionym: *Paspalum triglochinoides* Mez.

DST.: Braz.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Black (1963); Giraldo-Cañas (2000).

SYN.: *Paspalum triglochinoides* Mez (1917).

Axonopus ulei (Hack.) Dedecca, Bragantia 15: 276. 1956. Basionym: *Paspalum ulei* Hack.

= **Axonopus siccus** (Nees) Kuhlm.

Axonopus uninodis (Hack.) G.A. Black, Advancing Frontiers Pl. Sci. 5: 102. 1963. Basionym: *Paspalum uninode* Hack.

DST.: Braz, Para.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Black (1963); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).
SYN.: *Axonopus plumosus* (Henrard) Henrard (1922); *Paspalum plumosum* Henrard (1922); *Paspalum uninode* Hack. (1906).

Axonopus villosus Swallen, Fieldiana, Bot. 28(1): 21. 1951. T-Protol.: Venezuela: Amazonas: on summit of Cerro Duida, Savanna Hills, 1025-1200 m, 2 Sep 1944, *Steyermark 58226* [HT: F-1206470; IT: US]. T-Specim.: 1 of 1. Venezuela: Amazonas: summit of Cerro Duida, Savanna Hills, alt. 1025-1200 m, 2 Sep 1944, *J.A. Steyermark 58226* [HT: F; IT: US-1911651].
DST.: Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Black (1963); Giraldo-Cañas (2000).

Axonopus volcanicus R.W. Pohl, Fieldiana, Bot., n.s. 4: 84. 1980. T-Specim.: 1 of 1. Costa Rica: Guanacaste: W Volcán de la Vieja, Los Capelares, 10°50'N, 85°21'W, 1400 m, 30 Jun 1971, *R.W. Pohl 12662* [HT: ISC; IT: CR-69368].
DST.: CoRi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse, Sousa & Chater (editores generales) (1994); Pohl & Davidse (1994); Pohl (1980).

Axonopus yutajensis G.A. Black, Mem. New York Bot. Gard. 9(3): 251. 1957. T-Protol.: Venezuela: Amazonas: Cerro Yutaje, Serrania Yutaje, Río Manapiare, along fork of Caño Yutaje, 1300-1400 m, 15 Feb 1953, clumped about 1 m high, common, thickets along fork of Caño Yutaje, *Maguire & Maguire 35265* [HT: US-2116108]. T-Specim.: 1 of 1. Venezuela: Amazonas: Cerro Yutaje, Serrania Yutaje, Río Manapiare, along fork of Caño Yutaje, 1300-1400 m, clumped about 1 m high, common, thickets along fork of Caño Yutaje, 15 Feb 1953, *B. Maguire & C.K. Maguire 35265* [HT: US-2116108].
DST.: Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Black (1963); Giraldo-Cañas (2000); Swallen, Sohns & Black (1957).
SYN.: *Axonopus arundinaceus* G.A. Black (1957).

Axonopus zuloagae Giraldo-Cañas, Caldasia 20(2): 89, f. 3-4. 1998. T-Protol.: Colombia: Guaviare: Mun. San José del Guaviare: serranía La Lindosa (Formación Araracuara), Ciudad de Piedra, 250 m, Mar 1996, *D. Giraldo-Cañas & R. López 2588* [HT: COAH].
DST.: Colo.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Giraldo-Cañas (1998).

Axonopus sect. *Anastrophus* (Schltdl.) Pilg., Nat. Pflanzenfam. (ed. 2) 14e: 53. 1940. Basionym: *Anastrophus* Schltdl.
STATUS: Unidentified.

Axonopus P. Beauv. sect. *Axonopus*, NONE LISTED.
STATUS: Unidentified.

Axonopus P. Beauv. ser. *Axonopus*, NONE LISTED.
STATUS: Unidentified.

Axonopus ser. *Barbigeri* G. Black, Advancing Frontiers Pl. Sci. 5: 87. 1963.
STATUS: Unidentified.

Axonopus subser. *Barbigeri* G. Black, Advancing Frontiers Pl. Sci. 5: 87. 1963.
STATUS: Unidentified.

Axonopus sect. *Cabrera* (Lag.) Chase, Proc. Biol. Soc. Wash. 24: 132, 134. 1911. Basionym: *Cabrera* Lag.
= **Axonopus** P. Beauv.

Axonopus ser. *Capillares* G.A. Black, Advancing Frontiers Pl. Sci. 5: 148. 1963.
NOTE: type not indicated.
STATUS: Unidentified.

Axonopus ser. *Fastigiati* G.A. Black, Advancing Frontiers Pl. Sci. 5: 154. 1963.
NOTE: type not indicated.
STATUS: Unidentified.

Axonopus sect. *Lappagopsis* (Steud.) Chase, Proc. Biol. Soc. Wash. 24: 132, 135. 1911. Basionym: *Lappagopsis* Steud.
STATUS: Unidentified.

Axonopus subser. *Scoparii* G.A. Black, Advancing Frontiers Pl. Sci. 5: 104. 1963.
NOTE: type not indicated.
STATUS: Unidentified.

Axonopus sect. *Senescentia* Giraldo-Cañas, Revista Acad. Colomb. Ci. Exact. 24(91): 185. 2000.
STATUS: Unidentified.

Axonopus ser. *Suffulti* G.A. Black, Advancing Frontiers Pl. Sci. 5: 127. 1963.
NOTE: type not indicated.
STATUS: Unidentified.

Batratherum Nees, Edinburgh New Philos. J. 18: 180-181. 1835. TYPE: *Batratherum micans* Nees; LT designated by van Welzen, Blumea 27: 260 (1981)
= **Arthraxon** P. Beauv.

Batratherum cuspidatum (Hochst. ex A. Rich.) Hochst., Flora 39: 178. 1856. Basionym: *Andropogon cuspidatus* Hochst. ex A. Rich.
NOTE: nom. inval., as syn. of *Andropogon cuspidatus* Hochst. ex A. Rich.
= **Arthraxon hispidus** var. **hispidus**

Batratherum micans Nees, Edinburgh New Philos. J. 18: 182-183. 1835. T-Protol.: Habitat in Benghala boreali, *Royle s.n.* T-Specim.: 1 of 2. India, *Royle 217* [ST: B, CGE, LE]. 2 of 2. India, *Royle 218* [ST: B, CGE, LE,].
= **Arthraxon hispidus** var. **hispidus**

Batratherum plumbeum Duthie, Atk. Gaz. N. W. Prov. India 10: 638. 1882. T-Specim.: 1 of 1. Himalay, *Strachey & Winterbottom 2* [V: K?].
NOTE: nom. nud.; as "*Batrarotherum*".
= **Arthraxon hispidus** var. **hispidus**

Batratherum submuticum (Nees ex Steud.) Nees ex W. Watson, Himalayan Districts N.W. Prov. India 10: 392. 1882. Basionym: *Andropogon submuticus* Nees ex Steud.
= **Arthraxon hispidus** var. **hispidus**

Beckera petiolaris (Hochst.) Hochst., Flora 27: 512. 1844. Basionym: *Gymnotrix petiolaris* Hochst.
= **Pennisetum petiolare** (Hochst.) Chiov.

Beckeropsis petiolaris (Hochst.) Fig. & De Not., Mem. Reale Accad. Sci. Torino 14: 368. 1854. Basionym: *Gymnotrix petiolaris* Hochst.

NOTE: As a separate p. 52. 1853.
= **Pennisetum petiolare** (Hochst.) Chiov.

Berchtoldia J. Presl, Reliq. Haenk. 1(4-5): 323. 1830. TYPE: *Berchtoldia bromoides* J. Presl
= **Chaetium** Nees

Berchtoldia bromoides J. Presl, Reliq. Haenk. 1: 324, t. 43. 1830. T-Protol.: Hab. in Mexico, *Haenke s.n.* T-Specim.: 1 of 1. Mexico: without locality data, no date, *T. Haenke s.n.* [HT: PR; IT: BM, L, LE-TRIN-1070.01, MO-1837508, US-865574 (fragm. ex LE, PR)].
= **Chaetium bromoides** (J. Presl) Benth. ex Hemsl.

Berchtoldia holciformis (Kunth) E. Fourn., Mexic. Pl. 2: 41. 1886. Basionym: *Oplismenus holciformis* Kunth.
NOTE: as "*Berchtholdia*".
= **Echinochloa holciformis** (Kunth) Chase

Berchtoldia junciformis Hemsl., Biol. Cent.-Amer., Bot. 3: 501. 1895.
NOTE: Error for holciformis.
CORRECT NAME: *Berchtoldia holciformis* (Kunth) E. Fourn.
= **Echinochloa holciformis** (Kunth) Chase

Berchtoldia oplismenoides E. Fourn., Mexic. Pl. 2: 41. 1886. T-Protol.: Mexico: Toluca, Lerma, *Berlandier 1140* [HT: P]. T-Specim.: 1 of 1. Mexico: México: Toluca, Lerma, no date, *J.L. Berlandier 1140* [HT: P; IT: US-865575 (fragm.)].
= **Echinochloa oplismenoides** (E. Fourn.) Hitchc.

Bifaria (Hack.) Kuntze, Revis. Gen. Pl. 3[3]: 359. 1898. Basionym: *Panicum* sect. *Bifaria* Hack.
NOTE: later hom., non Van Tiegh.
= **Mesosetum** sect. **Bifaria** (Hack.) Chase

Bifaria bifaria (Hack.) Kuntze, Revis. Gen. Pl. 3(2): 359. 1898. Basionym: *Panicum bifarium* Hack.
NOTE: tautonym.
= **Mesosetum bifarium** (Hack.) Chase

Bifaria caudiculata (Hack.) Kuntze, Revis. Gen. Pl. 3(2): 359. 1898. Basionym: *Panicum caudiculatum* Hack.
= **Mesosetum bifarium** (Hack.) Chase

Bifaria elytrochaeta (Hack.) Kuntze, Revis. Gen. Pl. 3(2): 359. 1898. Basionym: *Panicum elytrochaetum* Hack.
= **Mesosetum elytrochaetum** (Hack.) Swallen

Blumenbachia Koeler, Descr. Gram. 28. 1802. TYPE: *Blumenbachia halepensis* (L.) Koeler
NOTE: nom rejic., non Schrader 1825.
BLOCKING NAME: **Blumenbachia** Schrad.
= **Sorghum** Moench

Blumenbachia halepensis (L.) Koeler, Descr. Gram. 29. 1802. Basionym: *Holcus halepensis* L.
= **Sorghum halepense** (L.) Pers.

Boivinelleae trib. A. Camus, Bull. Mus. Hist. Nat. (Paris) 31: 393. 1925. TYPE: *Boivinella* A. Camus
= **Paniceae** trib. R. Br.

Boivinellinae subtrib. (A. Camus) Pilg., Nat. Pfl.-Syst. (ed. 2) 14e: 101. 1940. Basionym: *Boivinelleae* trib. A. Camus.
= **Panicinae** subtrib. Fr.

Bothriochloa

Kuntze, Revis. Gen. Pl. 2: 762. 1891. TYPE: *Bothriochloa anamitica* Kuntze
TRTD. BY: Filgueiras
NHT: Sorghinae.
DST.: Arge, Beli, Boli, Braz, Cari, Chil, Colo, CoRi, Ecua, ElSa, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 28, INFRASPP.: 7.
SYN.: *Amphilophis* (Trin.) Nash (1901); *Andropogon* sect. *Amphilophis* Trin. (1832); *Andropogon* subg. *Amphilophis* (Trin.) Hack. (1883); *Dichanthium* sect. *Amphilophis* (Trin.) Roberty (1960); *Dichanthium* sect. *Bothriochloa* (Kuntze) Roberty (1960).

Bothriochloa alta (Hitchc.) Henrard, Blumea 4(3): 520. 1941. Basionym: *Andropogon altus* Hitchc.
DST.: Arge, Boli, Braz, Ecua, ElSa, Guat, Hond, Mexi, Peru, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Beetle (1977); Beetle (1987); Berendsohn & Araniva de González (1991); Brako & Zarucchi (1993); Breedlove (1986); Burkart & Toursarkissian (1969); Correll & Johnston (1970); Davidse & Pohl (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Gould (1967); Jørgensen & León-Yánez (eds.) (1999); McVaugh (1983); Nicora (1970); Tovar (1986); Tovar (1993); Vega (2000); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Andropogon altus* Hitchc. (1913); *Bothriochloa alta* (Hitchc.) Cabrera (1953).

Bothriochloa alta (Hitchc.) Cabrera, Man. Fl. Al. Buenos Aires 107. 1953. Basionym: *Andropogon altus* Hitchc.
NOTE: isonym.
E. NAME: *Bothriochloa alta* (Hitchc.) Henrard
= **Bothriochloa alta** (Hitchc.) Henrard

Bothriochloa ambigua S.T. Blake, Univ. Queensland Pap., Dept. Bot. 2(3): 29. 1944.
NOTE: Latin descr. Trans. Royal Soc. S. Australia 67: 43. 1943 without descr.
DST.: Mexi, USA.
LVL. ACCPTC.: 2; cultivated, introduced.
ALSO ACCPTD. BY: Anonymous (1986).

Bothriochloa barbinodis (Lag.) Herter, Revista Sudamer. Bot. 6(5-6): 135. 1940. Basionym: *Andropogon barbinodis* Lag.
DST.: Arge, Boli, Braz, Chil, Colo, Ecua, ElSa, Guat, Mexi, Para, Peru, USA, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adolfo Maria (1966); Anonymous (1986); Beetle (1987); Berendsohn & Araniva de González (1991); Brako & Zarucchi (1993); Breedlove (1986); Burkart & Toursarkissian (1969); Correll & Johnston (1970); Cronquist, Holmgren, Holmgren & Reveal (1977); Darke (1999); Davidse & Pohl (1994); Davidse, Sousa & Chater (editores generales) (1994); De la Barra (1997); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Gould & Moran (1981); Gould (1967); Hickman (1993); Jorgensen & León-Yánez (eds.) (1999); López (2000); Marchi & Longhi-Wagner (1998); McVaugh (1983); Munz (1974); Renvoize (1998); Serrano & Terán (2000); Tovar (1986); Tovar (1993); Vega (2000); Wet, de (1968); Wunderlin (1998); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Amphilophis barbinodis* (Lag.) Nash (1903); *Amphilophis leucopogon* (Nees) Nash (1912); *Andropogon barbinodis* Lag. (1816); *Andropogon ischaemum* var. *barbinodis* (Lag.) Desv. (1831); *Andropogon leucopogon* Nees (1847); *Andropogon saccharoides* subsp. *leucopogon* (Nees) Hack. (1889); *Andropogon saccharoides* var. *barbinodis* (Lag.) Hack. (1889); *Bothriochloa barbinodis* (Lag.) Henrard (1941); *Bothriochloa leucopogon* (Nees) Pilg. (1940); *Holcus saccharoides* var. *barbinodis* (Lag.) Hack. (1904); *Sorghum saccharoides* var. *leucopogon* (Nees) Nash ex Kuntze (1898).

Bothriochloa barbinodis (Lag.) Henrard, Blumea 4(3): 520. 1941. Basionym: *Andropogon barbinodis* Lag.
NOTE: isonym.
E. NAME: *Bothriochloa barbinodis* (Lag.) Herter
= **Bothriochloa barbinodis** (Lag.) Herter

Bothriochloa barbinodis (Lag.) Herter var. **barbinodis**
DST.: Arge, Boli, Braz, Chil, Colo, Ecua, ElSa, Guat, Mexi, Para, Peru, USA, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Beetle (1987); Correll & Johnston (1970); Gould & Moran (1981); Marchi & Longhi-Wagner (1995); Wet, de (1968).

Bothriochloa barbinodis var. *palmeri* (Hack.) de Wet, Amer. J. Bot. 55(10): 1248. 1968. Basionym: *Andropogon saccharoides* var. *palmeri* Hack.
= **Bothriochloa palmeri** (Hack.) Pilg.

Bothriochloa barbinodis var. *perforata* (Trin. ex E. Fourn.) Gould, SouthW. Naturalist 3: 212. 1959. Basionym: *Andropogon perforatus* Trin. ex E. Fourn.
= **Bothriochloa perforata** (Trin. ex E. Fourn.) Herter

Bothriochloa barbinodis var. *schlumbergeri* (E. Fourn.) de Wet, Amer. J. Bot. 55(10): 1248. 1968. Basionym: *Andropogon schlumbergeri* E. Fourn.
NOTE: Similar to *B. perforata* (Trin. ex E. Fourn.) Herter.
= **Bothriochloa perforata** (Trin. ex E. Fourn.) Herter

Bothriochloa bladhii (Retz.) S.T. Blake, Proc. Roy. Soc. Queensland 80(6): 62. 1969. Basionym: *Andropogon bladhii* Retz.
DST.: Beli, Boli, Cari, Colo, Guya, Hond, Mexi, Nica, Pana, Suri, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Anonymous (1986); Balick, Nee & Atha (2000); Beetle (1987); Catasus Guerra (1997); Davidse & Pohl (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Gould, W (1979); Huber (1984); Judziewicz (1990); Kucera, Clair (1998); Renvoize (1998); Stevens, Ulloa, Pool & Montiel (2001); Vega (2000); Wunderlin (1998).
SYN.: *Amphilophis intermedia* (R. Br.) Stapf (1917); *Andropogon annulatus* var. *bladhii* (Retz.) Hack. (1889); *Andropogon bladhii* Retz. (1781); *Andropogon intermedius* R. Br. (1810); *Andropogon intermedius* subvar. *perfossus* Hack. (1889); *Andropogon intermedius* var. *genuinus* Hack. (1889); *Andropogon intermedius* var. *punctatus* (Roxb.) Hack. (1889); *Andropogon perfossus* Nees & Meyen ex Steud. (1840); *Andropogon punctatus* Roxb. (1814); *Andropogon punctatus* Roxb. (1820); *Bothriochloa intermedia* (R. Br.) A. Camus (1931); *Dichanthium bladhii* (Retz.) Clayton (1977); *Dichanthium intermedium* (R. Br.) de Wet & J.R. Harlan (1966); *Dichanthium ischaemum* subvar. *intermedium* (R. Br.) Roberty (1960).

Bothriochloa brasiliensis (Hack.) Henrard, Nederl. Dendrol. Ver. Gedeukb. Suringar 187. 1942. Basionym: *Andropogon saccharoides* subsp. *brasiliensis* Hack.
NOTE: in obs.
NOTE: Application of name is uncertain, see Marchi, M.M. & Longhi-Wagner, H.M. 1998.
DST.: Arge, Braz, Urug.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Marchi & Longhi-Wagner (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970).
SYN.: *Andropogon saccharoides* subsp. *brasiliensis* Hack. (1889); *Andropogon saccharoides* var. *erianthoides* Hack. (1883).

Bothriochloa campii (Swallen) de Wet, Amer. J. Bot. 55(10): 1249. 1968. Basionym: *Andropogon campii* Swallen.
DST.: Ecua, Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Jørgensen & León-Yánez (eds.) (1999); Valencia, Pitman, León-Yánez & Jørgensen (2000); Vega (2000); Wet, de (1968).
SYN.: *Andropogon campii* Swallen (1955).

Bothriochloa caucasica (Trin.) C.E. Hubb., Bull. Misc. Inform. Kew 1939: 101. 1939. Basionym: *Andropogon caucasicus* Trin.
DST.: USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Anonymous (1986); Bailey & Bailey (1976); Bor (1960); Darke (1999); Gould (1967).
SYN.: *Andropogon caucasicus* Trin. (1832); *Andropogon intermedius* var. *caucasicus* (Trin.) Hack. (1889); *Dichanthium caucasicum* (Trin.) S.K. Jain & Deshp. (1978 [1979]); *Sorghum caucasicum* (Trin.) Griseb. (1853).

Bothriochloa decipiens (Hack.) C.E. Hubb., Bull. Misc. Inform. Kew 1934: 444. 1934. Basionym: *Andropogon pertusus* var. *decipiens* Hack.
DST.: USA.
LVL. ACCPTC.: 2; introduced.
ALSO ACCPTD. BY: Gould (1967).
SYN.: *Amphilophis decipiens* (Hack.) Moodie (1934); *Andropogon decipiens* (Hack.) Domin (1915); *Andropogon pertusus* var. *decipiens* Hack. (1889).

Bothriochloa edwardsiana (Gould) Parodi, Gram. Bonaer. (ed. 5) 116, 120. 1958. Basionym: *Andropogon edwardsianus* Gould.
DST.: Arge, Mexi, USA, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Burkart & Toursarkissian (1969); Correll & Johnston (1970); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Gould (1967); Nicora (1970); Nicora, De Paula, Faggi, del Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978); Roig (1978); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Vega (2000); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Andropogon edwardsianus* Gould (1951).

Bothriochloa emersa (E. Fourn.) Henrard, Blumea 4(3): 520. 1941. Basionym: *Andropogon emersus* E. Fourn.
= **Bothriochloa perforata** (Trin. ex E. Fourn.) Herter

Bothriochloa erianthoides (F. Muell.) C.E. Hubb., Bull. Misc. Inform. Kew 1934: 444. 1934. Basionym: *Andropogon erianthoides* F. Muell.
DST.: USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Gould (1967); Simon (1990).
SYN.: *Amphilophis erianthoides* (F. Muell.) Roshev. (1937); *Andropogon erianthoides* F. Muell. (1876).

Bothriochloa eurylemma M. Marchi & Longhi-Wagner, Candollea 50(2): 432, f. 1-2, 7. 1995. T-Protol.: Brasil: Matto Grosso do Sul: Porto Esperança, Rio Paraguay, 28 Feb-1 Mar 1930, *Chase 11089* [HT: US; IT: F, NY].
DST.: Arge, Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marchi & Longhi-Wagner (1995); Marchi & Longhi-Wagner (1998); Vega (2000).

Bothriochloa exaristata (Nash) Henrard, Blumea 4(3): 520. 1941. Basionym: *Amphilophis exaristatus* Nash.
DST.: Arge, Boli, Braz, Para, USA, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allem & Valls (1987); Allred & Gould (1983); Brako & Zarucchi (1993); Correll & Johnston (1970); Gould (1967); Killeen (1990); Marchi & Longhi-Wagner (1995); Marchi & Longhi-Wagner (1998); Roig (1978); Vega (2000); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Amphilophis exaristatus* Nash (1903); *Andropogon exaristatus* (Nash) Hitchc. (1928); *Andropogon hassleri* Hack. (1904); *Andropogon saccharoides* subvar. *muticus* Hack. (1911); *Andropogon saccharoides* var. *hassleri* (Hack.) Ekman (1912); *Andropogon saccharoides* var. *inermis* Vasey ex Beal (1896); *Andropogon saccharoides* var. *submuticus* Vasey ex Hack. (1889); *Bothriochloa hassleri* (Hack.) Cabrera (1953); *Bothriochloa hassleri* (Hack.) Henrard (1942).

Bothriochloa hassleri (Hack.) Henrard, Nederl. Dendrol. Ver. Gedenkb. Suringar 184. 1942. Basionym: *Andropogon hassleri* Hack.
= **Bothriochloa exaristata** (Nash) Henrard

Bothriochloa hassleri (Hack.) Cabrera, Man. Fl. Al. Buenos Aires 107. 1953. Basionym: *Andropogon hassleri* Hack.
NOTE: isonym.
E. NAME: *Bothriochloa hassleri* (Hack.) Henrard
= **Bothriochloa exaristata** (Nash) Henrard

Bothriochloa hirtifolia (J. Presl) Henrard, Nederl. Dendrol. Ver. Gedenk. Suringar 183. 1942. Basionym: *Andropogon hirtifolius* J. Presl.
DST.: Guat, Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Breedlove (1986); Davidse & Pohl (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McVaugh (1983); Vega (2000).
SYN.: *Amphilophis hirtifolius* (J. Presl) Nash (1912); *Andropogon hirtifolius* J. Presl (1830); *Andropogon hirtifolius* var. *hirtifolius*;*Andropogon hirtifolius* var. *pubiflorus* (E. Fourn.) Hack. (1889); *Andropogon pubiflorus* E. Fourn. (1886); *Andropogon pubiflorus* E. Fourn. ex Hemsl. (1885); *Andropogon schaffneri* Griseb. ex E. Fourn. (1886); *Bothriochloa hirtifolia* var. *glabrifolia* Henrard (1942); *Bothriochloa hirtifolia* var. *hirtifolia*;*Dichanthium ischaemum* subvar. *hirtifolium* (J. Presl) Roberty (1960); *Sorghum hirtifolium* (J. Presl) Kuntze (1891).

Bothriochloa hirtifolia var. *glabrifolia* Henrard, Nederl. Dendrol. Ver. Gedenkb. Suringar 184. 1942. T-Protol.: Mexico: Michoacán: Morelia, lomas de la Huerta, 15 Oct 1909, *Arsène s.n.* [HT: L-911.81-305]. T-Specim.: 1 of 1. Mexico: Michoacán: Morelia, lomas de la Huerta, 15 Oct 1909, *Arsène 2583* [HT: L-911.81-305; IT: MO-846160].
= **Bothriochloa hirtifolia** (J. Presl) Henrard

Bothriochloa hirtifolia (J. Presl) Henrard var. *hirtifolia*
= **Bothriochloa hirtifolia** (J. Presl) Henrard

Bothriochloa hybrida (Gould) Gould, SouthW. Naturalist 3: 212. 1959. Basionym: *Andropogon hybridus* Gould.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Beetle (1977); Correll & Johnston (1970); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Gould (1967); Vega (2000).
SYN.: *Andropogon hybridus* Gould (1957).

Bothriochloa imperatoides (Hack.) Herter, Revista Sudamer. Bot. 6(5-6): 135. 1940. Basionym: *Andropogon saccharoides* var. *imperatoides* Hack.
DST.: Arge, Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marchi & Longhi-Wagner (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Vega (2000); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Andropogon imperatoides* (Hack.) Lillo (1916); *Andropogon saccharoides* var. *imperatoides* Hack. (1883); *Andropogon saccharoides* var. *imperatoides* Hack. (1889); *Bothriochloa springfieldii* var. *australis* de Wet (1968).

Bothriochloa insculpta (Hochst. ex A. Rich.) A. Camus, Ann. Soc. Linn. Lyon, ser. 2, 76(1930): 165. 1931. Basionym: *Andropogon insculptus* Hochst. ex A. Rich.
DST.: Braz, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Anonymous (1986); Bor (1960); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Marchi & Longhi-Wagner (1998); Renvoize (1984); Simon (1990).
SYN.: *Amphilophis insculpta* (Hochst. ex A. Rich.) Stapf (1917); *Andropogon insculptus* Hochst. ex A. Rich. (1850); *Andropogon pertusus* subvar. *trifoveolatus* Hack. (1889); *Andropogon pertusus* var. *capensis* Hack. (1889); *Andropogon pertusus* var. *insculptus* (Hochst. ex A. Rich.) Hack. (1889); *Andropogon subunifoveolatus* Steud. (1854); *Dichanthium insculptum* (Hochst. ex A. Rich.) Clayton (1977).

Bothriochloa intermedia (R. Br.) A. Camus, Ann. Soc. Linn. Lyon, ser. 2, 76(1930): 164. 1931. Basionym: *Andropogon intermedius* R. Br.
= **Bothriochloa bladhii** (Retz.) S.T. Blake

Bothriochloa ischaemum (L.) Keng, Contr. Biol. Lab. Chin. Assoc. Advancem. Sci., Sect. Bot. 10: 201. 1936. Basionym: *Andropogon ischaemum* L.
DST.: Arge, Beli, Boli, Braz, Chil, Colo, CoRi, Guya, Mexi, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Bailey & Bailey (1976); Beetle (1987); Bor (1960); Catasus Guerra (1985); Correll & Johnston (1970); Czerepanov (1981); Darke (1999); Davidse & Pohl (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Gould, W (1979); Gould (1967); Huber (1984); Lindeman & Stoffers (1963); Liogier & Martorell (1982); Marchi & Longhi-Wagner (1998); Marticorena & Quezada (1985); McVaugh (1983); Renvoize (1998); Vega (2000); Wunderlin (1998).
SYN.: *Amphilophis ischaemum* (L.) Nash (1912); *Andropogon digitatus* St.-Lag. (1889); *Andropogon ischaemum* L. (1753); *Andropogon ischaemum* var. *americanus* Hack. (1889); *Andropogon ischaemum* var. *genuinus* Hack. (1889); *Andropogon ischaemum* var. *ischaemum*;*Bothriochloa ischaemum* (L.) Henrard (1940); *Bothriochloa ischaemum* fo. *ischaemum*;*Dichanthium ischaemum* (L.) Roberty (1960); *Sorghum ischaemum* (L.) Kuntze (1891).

Bothriochloa ischaemum (L.) Henrard, Blumea 3(3): 457. 1940. Basionym: *Andropogon ischaemum* L.
NOTE: isonym.
E. NAME: *Bothriochloa ischaemum* (L.) Keng
= **Bothriochloa ischaemum** (L.) Keng

Bothriochloa ischaemum (L.) Keng fo. *ischaemum*
= **Bothriochloa ischaemum** (L.) Keng

Bothriochloa ischaemum (L.) Keng var. **ischaemum**
DST.: Arge, Beli, Boli, Braz, Chil, Colo, CoRi, Guya, Mexi, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Vega (2000).

Bothriochloa ischaemum var. **songarica** (Rupr. ex Fisch. & Meyen) Celarier & J.R. Harlan, J. Linn. Soc., Bot. 55(363): 758. 1958. Basionym: *Andropogon ischaemum* var. *songaricus* Rupr. ex Fisch. & Meyen.
DST.: Boli, Cari, Colo, CoRi, Guya, Mexi, USA, Vene.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Anonymous (1986); Beetle (1977); Beetle (1987); Gould (1967); Hickman (1993); Vega (2000).
SYN.: *Andropogon ischaemum* fo. *songaricus* (Rupr. ex Fisch. & Meyen) Kitag. (1961); *Andropogon ischaemum* var. *songaricus* Rupr. ex Fisch. & Meyen (1841).

Bothriochloa laguroides (DC.) Herter, Revista Sudamer. Bot. 6(5-6): 135. 1940. Basionym: *Andropogon laguroides* DC.
DST.: Arge, Boli, Braz, Cari, Chil, Colo, CoRi, Ecua, Hond, Mexi, Pana, Para, USA, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako & Zarucchi (1993); Breedlove (1986); Burkart & Toursarkissian (1969); Davidse & Pohl (1994); Davidse, Sousa & Chater (editores generales) (1994); Jorgensen & León-Yánez (eds.) (1999); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Marchi & Longhi-Wagner (1998); Marticorena & Quezada (1985); Tovar (1993); Vega (2000); Wunderlin (1998).
SYN.: *Andropogon laguriformis* Griseb. (1879); *Andropogon laguroides* DC. (1813); *Andropogon laguroides* Lag. (1816); *Andropogon saccharoides* subsp. *laguroides* (DC.) Hack. (1889); *Andropogon saccharoides* var. *laguroides* (DC.) Hack. (1883); *Andropogon saccharoides* var. *laguroides* Hack. (1889); *Andropogon tenuirachis* E. Fourn. (1886); *Bothriochloa laguroides* (DC.) Pilg. (1940); *Bothriochloa saccharoides* var. *laguroides* (DC.) Beetle (1975); *Deyeuxia megapotamica* Spreng. (1827); *Dichanthium saccharoides* subvar. *laguroides* (DC.) Roberty (1960); *Holcus saccharoides* var. *laguroides* (DC.) Hack. (1904); *Sorghum saccharoides* var. *laguroides* (DC.) Kuntze (1898); *Trachypogon laguroides* (DC.) Nees (1829).

Bothriochloa laguroides (DC.) Pilg., Nat. Pflanzenfam. (ed. 2) 14e: 160. 1940. Basionym: *Andropogon laguroides* DC.
NOTE: isonym.
E. NAME: *Bothriochloa laguroides* (DC.) Herter
= **Bothriochloa laguroides** (DC.) Herter

Bothriochloa laguroides (DC.) Herter subsp. *laguroides*
= **Bothriochloa laguroides** var. **laguroides**

Bothriochloa laguroides (DC.) Herter var. **laguroides**
DST.: Arge, Boli, Braz, Cari, Chil, Colo, CoRi, Ecua, Hond, Mexi, Pana, Para, USA, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marchi & Longhi-Wagner (1998).
SYN.: *Bothriochloa laguroides* subsp. *laguroides*.

Bothriochloa laguroides subsp. *torreyana* (Steud.) Allred & Gould, Syst. Bot. 8(2): 179. 1983. Basionym: *Andropogon torreyanus* Steud.
= **Bothriochloa laguroides** var. **torreyana** (Steud.) M. Marchi & Longhi-Wagner

Bothriochloa laguroides var. **torreyana** (Steud.) M. Marchi & Longhi-Wagner, Bol. Inst. Biosci. Univ. Fed. Rio Grande do Sul 57: 52, f. 6, 19. 1998. Basionym: *Andropogon torreyanus* Steud.
DST.: Arge, Braz, Chil, Hond, Mexi, Pana, USA, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marchi & Longhi-Wagner (1998).
SYN.: *Amphilophis torreyanus* (Steud.) Nash (1901); *Andropogon glaucus* Torr. (1824); *Andropogon hassleri* var. *aristatus* Hack. (1909); *Andropogon jamesii* Torr. (1853); *Andropogon saccharoides* var. *glaucus* Scribn. (1894); *Andropogon saccharoides* var. *pulvinatus* Gould (1957); *Andropogon saccharoides* var. *torreyanus* (Steud.) Hack. (1889); *Andropogon torreyanus* Steud. (1840); *Bothriochloa laguroides* subsp. *torreyana* (Steud.) Allred & Gould (1983); *Bothriochloa saccharoides* var. *pulvinata* (Gould) Gould (1959); *Bothriochloa saccharoides* var. *torreyana* (Steud.) Gould (1959); *Dichanthium saccharoides* subvar. *torreyanum* (Steud.) Roberty (1960).

Bothriochloa leucopogon (Nees) Pilg., Nat. Pflanzenfam. (ed. 2) 14e: 160. 1940. Basionym: *Andropogon leucopogon* Nees.
= **Bothriochloa barbinodis** (Lag.) Herter

Bothriochloa longipaniculata (Gould) Allred & Gould, Syst. Bot. 8(2): 180. 1983. Basionym: *Andropogon saccharoides* var. *longipaniculatus* Gould.

DST.: Arge, Braz, Guat, Mexi, Pana, Para, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allred & Gould (1983); Davidse & Pohl (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Marchi & Longhi-Wagner (1998); Vega (2000).
SYN.: *Andropogon saccharoides* var. *longipaniculatus* Gould (1955); *Bothriochloa saccharoides* var. *longipaniculata* (Gould) Gould (1959).

Bothriochloa meridionalis M. Marchi & Longhi-Wagner, Candollea 50(2): 433, f. 3-4, 7. 1995. T-Protol.: Brasil: Rio Grande do Sul: Quaraí, 10 Apr 1986, *Boldrini & Boechat 305b* [HT: ICN].
DST.: Braz, Colo, Ecua, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Jørgensen & León-Yánez (eds.) (1999); Marchi & Longhi-Wagner (1995); Marchi & Longhi-Wagner (1998); Vega (2000).

Bothriochloa palmeri (Hack.) Pilg., Nat. Pflanzenfam. (ed. 2) 14e: 160. 1940. Basionym: *Andropogon saccharoides* var. *palmeri* Hack.
NOTE: basionym erroneously attributed to Nash.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Vega (2000).
SYN.: *Amphilophis palmeri* (Hack.) Nash (1912); *Andropogon palmeri* (Hack.) Gould (1957); *Andropogon saccharoides* subvar. *palmeri* (Hack.) Hack. (1889); *Andropogon saccharoides* var.*palmeri* Hack. (1889); *Bothriochloa barbinodis* var. *palmeri* (Hack.) de Wet (1968); *Bothriochloa palmeri* (Hack.) Gould (1959).

Bothriochloa palmeri (Hack.) Gould, SouthW. Naturalist 3: 212. 1959. Basionym: *Andropogon saccharoides* var. *palmeri* Hack.
NOTE: isonym.
E. NAME: *Bothriochloa palmeri* (Hack.) Pilg.
= **Bothriochloa palmeri** (Hack.) Pilg.

Bothriochloa panormitana (Parl.) Pilg., Nat. Pflanzenfam. (ed. 2) 14e: 161. 1940. Basionym: *Andropogon panormitanus* Parl.
= **Bothriochloa pertusa** (L.) A. Camus

Bothriochloa perforata (Trin. ex E. Fourn.) Herter, Revista Sudamer. Bot. 6(5-6): 135. 1940. Basionym: *Andropogon perforatus* Trin. ex E. Fourn.
DST.: Arge, Boli, Ecua, Mexi, Peru, USA, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burkart & Toursarkissian (1969); Jørgensen & León-Yánez (eds.) (1999); Tovar (1993); Vega (2000).
SYN.: *Amphilophis emersus* (E. Fourn.) Nash (1912); *Amphilophis perforatus* (Trin. ex E. Fourn.) Nash (1903); *Amphilophis schlumbergeri* (E. Fourn.) Nash (1912); *Andropogon barbinodis* var.*perforatus* (Trin. ex E. Fourn.) Gould (1957); *Andropogon emersus* E. Fourn. (1886); *Andropogon emersus* E. Fourn. ex Hemsl. (1885); *Andropogon perforatus* Trin. ex E. Fourn. (1886); *Andropogon saccharoides* subvar. *perforatus* (Trin. ex E. Fourn.) Hack. (1889); *Andropogon saccharoides* var. *perforatus* (Trin. ex E. Fourn.) Hack. ex L.H. Dewey (1894); *Andropogon schlumbergeri* E. Fourn. (1886); *Andropogon schlumbergeri* E. Fourn. ex Hemsl. (1885); *Andropogon schlumbergeri* var. *andreae* Hack. (1889); *Bothriochloa barbinodis* var.*perforata* (Trin. ex E. Fourn.) Gould (1959); *Bothriochloa barbinodis* var. *schlumbergeri* (E. Fourn.) de Wet (1968); *Bothriochloa emersa* (E. Fourn.) Henrard (1941); *Bothriochloa schlumbergeri* (E. Fourn.) Henrard (1941); *Holcus saccharoides* var.*perforatus* (Trin. ex E. Fourn.) Hack. (1904); *Sorghum schlumbergeri* (E. Fourn.) Kuntze (1891).

Bothriochloa pertusa (L.) A. Camus, Ann. Soc. Linn. Lyon, ser. 2, 76(1930): 164. 1931. Basionym: *Holcus pertusus* L.
NOTE: May be the same as *B. insculpta* (Hochst. ex A. Rich.) A. Camus.
DST.: Beli, Braz, Cari, Colo, CoRi, Ecua, Guya, Hond, Mexi, Nica, Pana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Beetle (1977); Beetle (1987); Bor (1960); Breedlove (1986); Catasus Guerra (1997); Correll & Johnston (1970); Davidse & Pohl (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Gould, W (1979); Gould (1967); Huber (1984); Jørgensen & León-Yánez (eds.) (1999); Liogier & Martorell (1982); Long & Lakela (1971); Marchi & Longhi-Wagner (1998); Martínez, Sousa & Ramos Álvarez (2001); Pohl (1980); Simon (1990); Sousa & Cabrera (1983); Stevens, Ulloa, Pool & Montiel (2001); Vega (2000); Wunderlin (1998).
SYN.: *Amphilophis pertusa* (L.) Nash ex Stapf (1916); *Amphilophis pertusa* (L.) Stapf (1917); *Andropogon panormitanus* Parl. (1848); *Andropogon pertusus* (L.) Willd. (1806); *Andropogon pertusus* var. *panormitanus* (Parl.) Hack. (1889); *Bothriochloa panormitana* (Parl.) Pilg. (1940); *Bothriochloa pertusa* (L.) Maire (1940); *Dichanthium ischaemum* subvar. *pertusum* (L.) Roberty (1960); *Dichanthium pertusum* (L.) Clayton (1977); *Elionurus pertusus* (L.) Nees ex Steud. (1854); *Holcus pertusus* L. (1771); *Lepeocercis pertusa* (L.) Hassk. (1848).

Bothriochloa pertusa (L.) Maire, Bull. Soc. Hist. Nat. Afrique N. 31: 45. 1940. Basionym: *Holcus pertusus* L.
NOTE: isonym; basionym erroneously attributed to Willd.
E. NAME: *Bothriochloa pertusa* (L.) A. Camus
= **Bothriochloa pertusa** (L.) A. Camus

Bothriochloa piptathera (Hack.) Gould, SouthW. Naturalist 15(3): 391-392. 1971. Basionym: *Andropogon piptatherus* Hack.
NOTE: as *Bothriochloa "piptanthera"*.
= **Euclasta condylotricha** (Hochst. ex Steud.) Stapf

Bothriochloa reevesii (Gould) Gould, SouthW. Naturalist 3: 212. 1959. Basionym: *Andropogon reevesii* Gould.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Beetle (1987); Vega (2000).
SYN.: *Andropogon reevesii* Gould (1957); *Bothriochloa saccharoides* subsp. *reevesii* (Gould) Allred & Gould (1983).

Bothriochloa saccharoides (Sw.) Rydb., Brittonia 1(2): 81. 1931. Basionym: *Andropogon saccharoides* Sw.

DST.: Arge, Boli, Braz, Cari, Chil, Colo, ElSa, Guat, Hond, Mexi, Nica, Pana, Para, Peru, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1987); Berendsohn & Araniva de González (1991); Brako & Zarucchi (1993); Burkart & Toursarkissian (1969); Catasus Guerra (1997); Correll & Johnston (1970); Darke (1999); Davidse & Pohl (1994); Davidse, Sousa & Chater (editores generales) (1994); Franquemont, Plowman, Franquemont, King, Niezgoda, Davis & Sperling (1990); Gould, W (1979); Gould (1967); Jørgensen & Ulloa (1994); Jørgensen & León-Yánez (eds.) (1999); Liogier & Martorell (1982); Marchi & Longhi-Wagner (1995); Marchi & Longhi-Wagner (1998); Marticorena & Quezada (1985); McVaugh (1983); Nicora (1970); Renvoize (1988); Renvoize (1998); Serrano & Terán (2000); Smith, Wasshausen & Klein (1982); Stevens, Ulloa, Pool & Montiel (2001); Tovar (1993); Vega (2000); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Amphilophis saccharoides* (Sw.) Nash (1912); *Andropogon berteronianus* Steud. (1854); *Andropogon kunthii* E. Fourn. (1886); *Andropogon saccharoides* subsp. *genuinus* Hack. (1889); *Andropogon saccharoides* subvar. *saccharoides*;*Andropogon saccharoides* subvar. *typicus* Hack. (1883); *Andropogon saccharoides* Sw. (1788); *Andropogon saccharoides* var. *genuinus* Hack. (1883); *Andropogon saccharoides* var. *saccharoides*;*Andropogon saccharoides* var. *surius* Krause (1914); *Dichanthium saccharoides* (Sw.) Roberty (1960); *Dichanthium saccharoides* subvar. *saccharoides*;*Holcus saccharoides* (Sw.) Kuntze ex Stuck. (1904); *Sorghum saccharoides* (Sw.) Kuntze (1891); *Sorghum saccharoides* var. *saccharoides*.

Bothriochloa saccharoides var. *laguroides* (DC.) Beetle, Phytologia 30(5): 344, 346. 1975. Basionym: *Andropogon laguroides* DC.
= **Bothriochloa laguroides** (DC.) Herter

Bothriochloa saccharoides var. *longipaniculata* (Gould) Gould, SouthW. Naturalist 3: 212. 1959. Basionym: *Andropogon saccharoides* var. *longipaniculatus* Gould.
= **Bothriochloa longipaniculata** (Gould) Allred & Gould

Bothriochloa saccharoides subsp. *parvispicula* (Hitchc.) Davidse, Monogr. Syst. Bot. Missouri Bot. Gard. 45: 1257. 1993. Basionym: *Andropogon saccharoides* subsp. *parvispiculus* Hitchc.
NOTE: as "*parvispiculus*".
= **Bothriochloa saccharoides** var. **parvispicula** (Hitchc.) Tovar

Bothriochloa saccharoides var. **parvispicula** (Hitchc.) Tovar, Ruizia 13: 436. 1993. Basionym: *Andropogon saccharoides* subsp. *parvispiculus* Hitchc.
NOTE: as "*parvispiculus*".
DST.: Arge, Boli, Braz, Cari, Chil, Colo, Ecua, ElSa, Guat, Hond, Mexi, Nica, Pana, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Tovar (1993).
SYN.: *Andropogon saccharoides* subsp. *parvispiculus* Hitchc. (1927); *Andropogon saccharoides* var. *parvispiculus* (Hitchc.) Standl. (1931); *Bothriochloa saccharoides* subsp. *parvispicula* (Hitchc.) Davidse (1993).

Bothriochloa saccharoides var. *pulvinata* (Gould) Gould, SouthW. Naturalist 3: 212. 1959. Basionym: *Andropogon saccharoides* var. *pulvinatus* Gould.
= **Bothriochloa laguroides** var. **torreyana** (Steud.) M. Marchi & Longhi-Wagner

Bothriochloa saccharoides subsp. *reevesii* (Gould) Allred & Gould, Syst. Bot. 8(2): 177. 1983. Basionym: *Andropogon reevesii* Gould.
= **Bothriochloa reevesii** (Gould) Gould

Bothriochloa saccharoides (Sw.) Rydb. subsp. *saccharoides*
= **Bothriochloa saccharoides** var. **saccharoides**

Bothriochloa saccharoides (Sw.) Rydb. var. **saccharoides**
DST.: Arge, Boli, Braz, Cari, Chil, Colo, Ecua, ElSa, Guat, Hond, Mexi, Nica, Pana, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Beetle (1987).
SYN.: *Amphilophis argentea* (DC.) Roshev. (1937); *Andropogon argenteus* DC. (1813); *Andropogon saccharoides* subvar. *argenteus* (DC.) Hack. (1883); *Andropogon saccharoides* subvar. *paucirameus* Hack. (1889); *Bothriochloa saccharoides* subsp. *saccharoides*;*Dichanthium saccharoides* subvar. *paucirameus* (Hack.) Roberty (1960); *Trachypogon argenteus* (DC.) Nees (1829).

Bothriochloa saccharoides var. *torreyana* (Steud.) Gould, SouthW. Naturalist 3: 212. 1959. Basionym: *Andropogon torreyanus* Steud.
= **Bothriochloa laguroides** var. **torreyana** (Steud.) M. Marchi & Longhi-Wagner

Bothriochloa schlumbergeri (E. Fourn.) Henrard, Blumea 4(3): 520. 1941. Basionym: *Andropogon schlumbergeri* E. Fourn.
NOTE: as *Bothriochloa* "*Schlumbergeri*".
= **Bothriochloa perforata** (Trin. ex E. Fourn.) Herter

Bothriochloa springfieldii (Gould) Parodi, Gram. Bonaer. (ed. 5) 120. 1958. Basionym: *Andropogon springfieldii* Gould.
DST.: Arge, Boli, Mexi, USA, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Beetle (1977); Beetle (1987); Correll & Johnston (1970); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Gould (1967); Nicora (1970); Nicora, De Paula, Faggi, del Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978); Renvoize (1998); Serrano & Terán (2000); Vega (2000); Wet, de (1968); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Andropogon springfieldii* Gould (1957); *Bothriochloa springfieldii* var. *springfieldii*.

Bothriochloa springfieldii var. *australis* de Wet, Amer. J. Bot. 55(10): 1249. 1968. T-Protol.: Uruguay: Maldonado: 50 km E of Montevideo, *de Wet Okla 11577* [HT: CEL].
= **Bothriochloa imperatoides** (Hack.) Herter

Bothriochloa springfieldii (Gould) Parodi var. *springfieldii*
= **Bothriochloa springfieldii** (Gould) Parodi

Bothriochloa tuberculata W.Z. Fang, Bull. Bot. Res., Harbin 6(1): 97-98, f. 1. 1986. T-Protol.: China: Yunnan: Jianshui Xian, in humus soil on slope, 1550 m, 21 Aug. 1981, *Honghe Exped. 810468* [HT: JSBI; IT: YUNU].
NOTE: as "*tuberculata*".

= **Dichanthium annulatum** (Forssk.) Stapf

Bothriochloa velutina M. Marchi & Longhi-Wagner, Candollea 50(2): 435, f. 5-7. 1995. T-Protol.: Brasil: Paraná: Guarapuava, 17.6 km del acceso a Guarapuava, a lo largo de la BR-277 en dirección a Irati, 28 Nov 1987, *Valls et al. 11332* [HT: ICN; IT: CEN].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marchi & Longhi-Wagner (1995); Marchi & Longhi-Wagner (1998); Vega (2000).

Bothriochloa wrightii (Hack.) Henrard, Blumea 4(3): 520. 1941. Basionym: *Andropogon wrightii* Hack.
NOTE: as "*Wrightii*".
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Beetle (1977); Correll & Johnston (1970); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Gould (1967); Vega (2000).
SYN.: *Amphilophis wrightii* (Hack.) Nash (1912); *Andropogon wrightii* Hack. (1885);*Sorghum wrightii* (Hack.) Kuntze (1891).

Bothriochloinae subtrib. Keng, Sinensia 10: 282. 1939.
NOTE: nom. inval., without Latin description.
= **Sorghinae** subtrib. (Bluff, Nees & Schauer) Bluff et al. ex Clayton & Renvoize

Brachatera Desv., Nouv. Bull. Sci. Soc. Philom. Paris 2: 189. 1810.
NOTE: nom. illeg. superfl. pro *Sieglingia* Bernh.
= **Danthonia** DC.

Brachiaria (Trin.) Griseb., Fl. Ross. 4: 469. 1853.

Basionym: *Panicum* sect. *Brachiaria* Trin.
TRTD. BY: Zuloaga and Morrone.
NHT: Melinidinae.
DST.: Arge, Cari, Mexi, USA.
LVL. ACCPTC.: 1; introduced. NO. ACCPTD SPP.: 1.
SYN.: *Panicum* sect. *Brachiaria* Döll (1877); *Panicum* sect. *Brachiaria* Trin. (1826); *Panicum* subg. *Brachiaria* (Trin.) Honda (1930).

Brachiaria adspersa (Trin.) Parodi, Darwiniana 15: 96. 1969. Basionym: *Panicum adspersum* Trin.
= **Urochloa adspersa** (Trin.) R.D. Webster

Brachiaria adspersa (Trin.) S.T. Blake, Proc. Roy. Soc. Queensland 81: 4. 1969. Basionym: *Panicum adspersum* Trin.
NOTE: isonym, one month later than Parodi.
E. NAME: *Brachiaria adspersa* (Trin.) Parodi
CORRECT NAME: *Brachiaria adspersa* (Trin.) Parodi
= **Urochloa adspersa** (Trin.) R.D. Webster

Brachiaria albicoma (Swallen & García-Barr.) Zuloaga & Soderstr., Smithsonian Contr. Bot. 59: 11, f. 5. 1985. Basionym: *Panicum albicomum* Swallen & García-Barr.
= **Urochloa albicoma** (Swallen & García-Barr.) Morrone & Zuloaga

Brachiaria arizonica (Scribn. & Merr.) S.T. Blake, Proc. Roy. Soc. Queensland 81: 4. 1969. Basionym: *Panicum arizonicum* Scribn. & Merr.
= **Urochloa arizonica** (Scribn. & Merr.) Morrone & Zuloaga

Brachiaria arizonica var. *laeviglumis* (Scribn. & Merr.) Beetle, Phytologia 52(1): 13. 1982. Basionym: *Panicum arizonicum* var. *laeviglume* Scribn. & Merr.
NOTE: as *Brachiaria arizonica* var. "*laeviglume*".
= **Urochloa arizonica** (Scribn. & Merr.) Morrone & Zuloaga

Brachiaria arizonica var. *major* (Vasey) Beetle, Phytologia 52(1): 12. 1982. Basionym: *Panicum fuscum* var. *major* Vasey.
= **Urochloa arizonica** (Scribn. & Merr.) Morrone & Zuloaga

Brachiaria arizonica var. *tenuis* (Scribn. & Merr.) Beetle, Phytologia 52(1): 13. 1982. Basionym: *Panicum arizonicum* var. *tenue* Scribn. & Merr.
NOTE: as *Brachiaria arizonicum* "*tenue*".
= **Urochloa arizonica** (Scribn. & Merr.) Morrone & Zuloaga

Brachiaria arrecta (Hack. ex T. Durand & Schinz) Stent, Bothalia 1: 263. 1924. Basionym: *Panicum arrectum* Hack. ex T. Durand & Schinz.
= **Urochloa arrecta** (Hack. ex T. Durand & Schinz) Morrone & Zuloaga

Brachiaria brizantha (Hochst. ex A. Rich.) Stapf, Fl. Trop. Afr. 9: 531. 1919. Basionym: *Panicum brizanthum* Hochst. ex A. Rich.
= **Urochloa brizantha** (Hochst. ex A. Rich.) R.D. Webster

Brachiaria ciliatissima (Buckley) Chase, U.S.D.A. Bull. (1915-23) 772: 221. 1920. Basionym: *Panicum ciliatissimum* Buckley.
NOTE: also in Contr. U.S. Nat. Herb. 22: 38 (1920).
= **Urochloa ciliatissima** (Buckley) R.D. Webster

Brachiaria decumbens Stapf, Fl. Trop. Afr. 9: 528. 1919. T-Specim.: 1 of 4. Uganda, *Duemmer 1070* [ST]. 2 of 4. : Uganda, *Speke & Grant 488* [ST]. 3 of 4. Tanzania: Bukoba Distr.: Karagwe, *Speke & Grant 488* [ST: K]. 4 of 4. Uganda: Mengo Distr.: M'pumu, 400 ft, *Duemmer 1070* [ST: K].
= **Urochloa decumbens** (Stapf) R.D. Webster

Brachiaria decumbens var. *ruziziensis* (R. Germ. & Evrard) Ndab., Lejeunia 132: 16. 1989. Basionym:*Brachiaria ruziziensis* R. Germ. & Evrard.
= **Urochloa ruziziensis** (R. Germ. & Evrard) Crins

Brachiaria dictyoneura (Fig. & De Not.) Stapf, Fl. Trop. Afr. 9: 512. 1919. Basionym: *Panicum dictyoneurum* Fig. & De Not.
= **Urochloa dictyoneura** (Fig. & De Not.) Veldkamp

Brachiaria dictyoneura (Fig. & De Not.) Stapf subsp. *dictyoneura*
= **Urochloa dictyoneura** (Fig. & De Not.) Veldkamp

Brachiaria dictyoneura subsp. *humidicola* (Rendle) Cat. Guerra, Fontqueria 55(4): 16. 2001. Basionym: *Panicum humidicolum* Rendle.
= **Urochloa humidicola** (Rendle) Morrone & Zuloaga

Brachiaria digitarioides (Carpenter ex Curtis) Nash, Man. Fl. N. States 77. 1901. Basionym: *Panicum digitarioides* Carpenter ex Curtis.
= **Panicum hemitomon** Schult.

Brachiaria distachya (L.) Stapf, Fl. Trop. Afr. 9: 565. 1919. Basionym: *Panicum distachyon* L.
= **Urochloa distachya** (L.) T.Q. Nguyen

Brachiaria echinulata (Mez) Parodi, Darwiniana 15: 94. 1969. Basionym: *Panicum echinulatum* Mez.

= **Urochloa adspersa** (Trin.) R.D. Webster

Brachiaria eminii (Mez) Robyns, Bull. Jard. Bot. Etat 9(3): 176. 1932. Basionym: *Panicum eminii* Mez.
NOTE: as *Brachiaria* "*Emini*".
= **Urochloa eminii** (Mez) Davidse

Brachiaria erucaeformis (Sm.) Griseb., Fl. Ross. 4: 469. 1853. Basionym: *Panicum eruciforme* Sm.
NOTE: orth. var.
CORRECT NAME: *Brachiaria eruciformis* (Sm.) Griseb.
= **Brachiaria eruciformis** (Sm.) Griseb.

Brachiaria eruciformis (Sm.) Griseb., Fl. Ross. 4: 469. 1853. Basionym: *Panicum eruciforme* Sm.
NOTE: as *Brachiaria* "*erucaeformis*".
DST.: Arge, Cari, Mexi, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Bor (1960); Fox, Hatch & Landers (1996); Kucera, Clair (1998); Morrone, Anton & Zuloaga (1995); Phillips (1995); Santana Michel (1992); Veldkamp (1996); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Brachiaria erucaeformis* (Sm.) Griseb. (1853); *Brachiaria isachne* (Roth ex Roem. & Schult.) Stapf (1917); *Echinochloa eruciformis* (Sm.) Koch (1848); *Echinochloa eruciformis* (Sm.) Rchb. (1833); *Panicum caucasicum* Trin. (1831); *Panicum eruciforme* Sm. (1808); *Panicum isachne* Roth ex Roem. & Schult. (1819); *Panicum isachne* var. *mexicana* Vasey ex Beal (1896).

Brachiaria extensa Chase, Contr. U.S. Natl. Herb. 28: 240. 1929.
REPLACED NAME: *Paspalum platyphyllum* Griseb.
BLOCKING NAME: *Paspalum platyphyllum* Schult.
= **Urochloa platyphylla** (Munro ex C. Wright) R.D. Webster

Brachiaria fasciculata (Sw.) Parodi, Darwiniana 15: 96. 1969. Basionym: *Panicum fasciculatum* Sw.
= **Urochloa fusca** (Sw.) B.F. Hansen & Wunderlin

Brachiaria fasciculata (Sw.) S.T. Blake, Proc. Roy. Soc. Queensland 81: 4. 1969. Basionym: *Panicum fasciculatum* Sw.
NOTE: hom. illeg., superfl. comb., one month later than Parodi.
E. NAME: *Brachiaria fasciculata* (Sw.) Parodi
CORRECT NAME: *Brachiaria fasciculata* (Sw.) Parodi
= **Urochloa fusca** (Sw.) B.F. Hansen & Wunderlin

Brachiaria fasciculata var. *carthaginense* (Sw.) Beetle, Phytologia 52(1): 13. 1982. Basionym: *Panicum chartaginense* Sw.
NOTE: as *Brachiaria fasciculatum* var. "*carthaginense*".
= **Urochloa fusca** (Sw.) B.F. Hansen & Wunderlin

Brachiaria fasciculata (Sw.) Parodi var. *fasciculata*
= **Urochloa fusca** (Sw.) B.F. Hansen & Wunderlin

Brachiaria fasciculata var. *reticulata* (Torr.) Vickery, Contr. New South Wales Natl. Herb. 4(5): 250. 1972. Basionym: *Panicum reticulatum* Torr.
NOTE: the new comb. erroneously omitted the basionym author citation but was clearly intended as a new combination.
= **Urochloa fusca** (Sw.) B.F. Hansen & Wunderlin

Brachiaria fasciculata var. *reticulata* (Torr.) Beetle, Phytologia 52(1): 13. 1982. Basionym: *Panicum reticulatum* Torr.
NOTE: nom. illeg. hom.
E. NAME: *Brachiaria fasciculata* var. *reticulata* (Torr.) Vickery
= **Urochloa fusca** (Sw.) B.F. Hansen & Wunderlin

Brachiaria fasciculata var. *stricta* (Döll) Beetle, Phytologia 52(1): 13. 1982. Basionym: *Panicum fasciculatum* var. *strictum* Döll.
= **Urochloa fusca** (Sw.) B.F. Hansen & Wunderlin

Brachiaria glabrinodis (Hack.) Henrard, Blumea 3(3): 435. 1940. Basionym: *Panicum glabrinode* Hack.
NOTE: in obs.
= **Paspalum glabrinode** (Hack.) Morrone & Zuloaga

Brachiaria grossaria Griseb. ex E. Fourn., Mexic. Pl. 2: 15. 1886.
= **Paspalum variabile** (E. Fourn.) Nash

Brachiaria humidicola (Rendle) Schweick., Bull. Misc. Inform. Kew 1936(5): 297. 1936. Basionym: *Panicum humidicolum* Rendle.
= **Urochloa humidicola** (Rendle) Morrone & Zuloaga

Brachiaria isachne (Roth ex Roem. & Schult.) Stapf, Fl. Trop. Afr. 9: 552. 1917. Basionym: *Panicum isachne* Roth ex Roem. & Schult.
= **Brachiaria eruciformis** (Sm.) Griseb.

Brachiaria jaliscana J. Santana, Bol. Inst. Bot. (Univ. Guadalajara) 1(3): 184-186. 1992. T-Protol.: Mexico: Jalisco: Mun. de Zapopan: Predio Las Agujas, 15 km al W de Zapopan, por la brecha a Nextipac, ruderal y campos abiertos con *Paspalum plicatulum* Mich., *Sporobolus indicus* (L.) R. Br., *Setaria geniculata* (Lam.) Beauv., *Brachiaria plantaginea* (Link) Hitchc., *Digitaria ciliaris* (Retz.) Koeler y *Chaetium bromoides* (Presl) Benth. ex Hemsl. y en ocasiones arvense en cultivo de *Zea mays* L., alt. 1600 m, 5 Aug 1985, *F.J.Santana-Michel 1375* [HT: IBUG; IT: ENCB, MEXU, WIS, ZEA, US]. T-Specim.: 1 of 1. Mexico: Jalisco: Mun. de Zapopan: Predio Las Agujas, 15 km al W de Zapopan, por la brecha a Nextipac, ruderal y campos abiertos, alt. 1600 m, 5 Aug 1985, *F.J. Santana-Michel 1375* [HT: IBUG; IT: ENCB, MEXU, WIS, ZEA, US-3278462].
= **Urochloa jaliscana** (J. Santana) Espejo & López-Ferrari

Brachiaria lorentziana (Mez) Parodi, Darwiniana 15(1-2): 99. 1969. Basionym: *Panicum lorentzianum* Mez.
= **Urochloa lorentziana** (Mez) Morrone & Zuloaga

Brachiaria megastachya (Nees ex Trin.) Zuloaga & Soderstr., Smithsonian Contr. Bot. 59: 5, f. 2. 1985. Basionym: *Panicum megastachyum* Nees ex Trin.
= **Urochloa megastachya** (Nees ex Trin.) Morrone & Zuloaga

Brachiaria meziana Hitchc., Contr. U.S. Natl. Herb. 12(3): 140. 1908. T-Specim.: 1 of 1. Mexico: Federal District: Cerro de Guadalupe, 7500 ft [2250 m], 19 Aug 1901, *C.G. Pringle 9592* [HT: US-156925; IT: MO-2876780, US-396645].
= **Urochloa meziana** (Hitchc.) Morrone & Zuloaga

Brachiaria miliiformis (J. Presl) Chase, Contr. U.S. Natl. Herb. 22(1): 35. 1920. Basionym: *Panicum miliiforme* J. Presl.
= **Urochloa distachya** (L.) T.Q. Nguyen

Brachiaria mollis (Sw.) Parodi, Darwiniana 15(1-2): 100. 1969. Basionym: *Panicum molle* Sw.
= **Urochloa mollis** (Sw.) Morrone & Zuloaga

Brachiaria mutica (Forssk.) Stapf, Fl. Trop. Afr. 9: 526. 1919. Basionym: *Panicum muticum* Forssk.
NOTE: in Prain.
= **Urochloa mutica** (Forssk.) T.Q. Nguyen

Brachiaria numidiana (Lam.) Henrard, Blumea 3(3): 434. 1940. Basionym: *Panicum numidianum* Lam.
NOTE: in obs.
= **Urochloa mutica** (Forssk.) T.Q. Nguyen

Brachiaria oblita (Swallen) Tovar, Revista Ci. U.N.M.S.M. 74(1): 50. 1986. Basionym: *Panicum oblitum* Swallen.
= **Urochloa oblita** (Swallen) Morrone & Zuloaga

Brachiaria obtusa (Kunth) Nash, Man. Fl. N. States 77. 1901. Basionym: *Panicum obtusum* Kunth.
= **Panicum obtusum** Kunth

Brachiaria ophryodes Chase, Contr. U.S. Natl. Herb. 22(1): 37, f. 2. 1920. T-Protol.: Mexico: Nuevo León: Monterrey, collected along an irrigation ditch in loamy soil, 6 Jul 1910, *Hitchcock 5538* [HT: US-693324]. T-Specim.: 1 of 1. Mexico: Nuevo León: Monterrey, in loamy soil, along an irrigation ditch, 6 Jul 1910, *A.S. Hitchcock 5538* [HT: US-693324; IT: MO-848351, US-1037595].
= **Urochloa ophryodes** (Chase) Morrone & Zuloaga

Brachiaria paucispicata (Morong) Clayton, Kew Bull. 42(4): 401. 1987. Basionym: *Panicum paucispicatum* Morong.
= **Urochloa paucispicata** (Morong) Morrone & Zuloaga

Brachiaria piligera (F. Muell. ex Benth.) Hughes, Bull. Misc. Inform. Kew 1923(9): 315. 1923. Basionym: *Panicum piligerum* F. Muell. ex Benth.
= **Urochloa piligera** (F. Muell. ex Benth.) R.D. Webster

Brachiaria piligera var. *intercedens* (Domin) Hughes, Bull. Misc. Inform. Kew 1923(9): 315. 1923. Basionym: *Panicum intercedens* Domin.
= **Urochloa piligera** (F. Muell. ex Benth.) R.D. Webster

Brachiaria plantaginea (Link) Hitchc., Contr. U.S. Natl. Herb. 12(6): 212. 1909. Basionym: *Panicum plantagineum* Link.
= **Urochloa plantaginea** (Link) R.D. Webster

Brachiaria platyphylla (Munro ex C. Wright) Nash, Fl. S.E. U.S. 81: 1327. 1903. Basionym: *Panicum platyphyllum* Munro ex C. Wright.
NOTE: as comb., but the cited basionym, *Paspalum platyphyllum* Griseb., is a hom. illeg.
= **Urochloa platyphylla** (Munro ex C. Wright) R.D. Webster

Brachiaria prostrata (Lam.) Griseb., Abh. Konigl. Ges. Wiss. Gottingen 7: 263. 1857. Basionym: *Panicum prostratum* Lam.
= **Urochloa reptans** (L.) Stapf

Brachiaria purpurascens (Raddi) Henrard, Blumea 3(3): 434. 1940. Basionym: *Panicum purpurascens* Raddi.
= **Urochloa mutica** (Forssk.) T.Q. Nguyen

Brachiaria ramosa (L.) Stapf, Fl. Trop. Afr. 9: 542. 1919. Basionym: *Panicum ramosum* L.
= **Urochloa ramosa** (L.) T.Q. Nguyen

Brachiaria reptans (L.) C.A. Gardner & C.E. Hubb., Hooker's Icon. Pl. 34(3): t. 3363, p. 3. 1938. Basionym: *Panicum reptans* L.
= **Urochloa reptans** (L.) Stapf

Brachiaria ruziziensis R. Germ. & Evrard, Bull. Jard. Bot. Etat 23: 373, f. 36, 37. 1953. T-Specim.: 1 of 1. Zaire: Kivu: Plaine de la Ruzizi, Tsimuka, jacheres, Feb 1950, *Germain 6214* [HT: BR; IT: YA].
= **Urochloa ruziziensis** (R. Germ. & Evrard) Crins

Brachiaria subquadripara (Trin.) Hitchc., Lingnan Sci. J. 7: 214. 1929 [1931]. Basionym: *Panicum subquadriparum* Trin.
= **Urochloa distachya** (L.) T.Q. Nguyen

Brachiaria subquadripara var. *piligera* (F. Muell. ex Benth.) Reeder, J. Arnold Arbor. 29: 273. 1948. Basionym: *Panicum piligerum* F. Muell. ex Benth.
= **Urochloa piligera** (F. Muell. ex Benth.) R.D. Webster

Brachiaria tatianae Zuloaga & Soderstr., Smithsonian Contr. Bot. 59: 7-11, f. 3-4. 1985.
REPLACED NAME: *Panicum megastachyum* Nees
BLOCKING NAME: *Panicum megastachyum* Nees ex Trin.
= **Urochloa acuminata** (Renvoize) Morrone & Zuloaga

Brachiaria texana (Buckley) S.T. Blake, Proc. Roy. Soc. Queensland 81: 7. 1969. Basionym: *Panicum texanum* Buckley.
= **Urochloa texana** (Buckley) R.D. Webster

Brachiaria venezuelae (Hack.) Henrard, Blumea 3(3): 435. 1940. Basionym: *Panicum venezuelae* Hack.
NOTE: in obs.
= **Panicum venezuelae** Hack.

Brachiaria villosa (Lam.) A. Camus, Fl. Indo-Chine 7: 433. 1922. Basionym: *Panicum villosum* Lam.
= **Urochloa villosa** (Lam.) T.Q. Nguyen

Brachiaria vittata Stapf, Fl. Trop. Afr. 9(3): 525. 1919. T-Specim.: 1 of 1. Congo: at Bonga on the Sanga River, Aug 1899, *A. Schlechter 12663* [IT: US-1299975 (fragm.)].
= **Urochloa vittata** (Stapf) Morrone & Zuloaga

Brachiariinae subtrib. Butzin, Willdenowia 6: 189. 1970.
= **Melinidinae** subtrib. (Hitchc.) Pilg.

Brachyathera Kuntze, Lex. Gen. Phan. 77. 1903.
NOTE: nom. illeg. superfl.
= **Danthonia** DC.

Brizopyrum Stapf, Fl. Cap. 7: 318. 1898.
NOTE: nom. illeg. hom.
BLOCKING NAME: **Brizopyrum** Link
= **Tribolium** Desv.

Brizopyrum obliterum (Hemsl.) Stapf, Fl. Cap. 7(4): 703. 1900. Basionym: *Desmazeria oblitera* Hemsl.
= **Tribolium obliterum** (Hemsl.) Renvoize

Brizopyrum obliterum var. *erectum* Stapf, Fl. Cap. 7(4): 703. 1900. T-Protol.: South Africa: Cape: Coast Region: Mossel Bay Div.: between Great Brak River and Little Brak River, *Burchell 6159*. T-Specim.: 1 of 1. South Africa: Cape: between Great and Little Brak River, *Burchell 6159* [HT: K(fragm., PRE)].
= **Tribolium obliterum** (Hemsl.) Renvoize

Brizopyrum obliterum (Hemsl.) Stapf var. *obliterum*
= **Tribolium obliterum** (Hemsl.) Renvoize

Bromus decumbens (L.) Koeler, Descr. Gram. 242. 1802. Basionym: *Festuca decumbens* L.
= **Danthonia decumbens** (L.) DC.

Cabrera Lag., Gen. Sp. Pl. 5. 1816. TYPE: *Cabrera chrysoblepharis* Lag.

= **Axonopus** P. Beauv.

Cabrera chrysoblepharis Lag., Gen. Sp. Pl. 5. 1816. T-Protol.: ad Panamaidem et Africam Portum, ubi legit cel D. Lud. Nee., *Nee s.n.* [HT: MA?].
= **Axonopus chrysoblepharis** (Lag.) Chase

Calamagrostis lagurus (L.) Koeler, Descr. Gram. 112. 1802.
NOTE: nom. nov., nom. illeg. superfl., based on "*Lagurus cylindricus* L.," the basis of *Imperata cylindrica*, IGS: "doubtless misunderstood by Koeler".
= **Imperata cylindrica** (L.) Raeusch.

Calamagrostis patula Steud., Syn. Pl. Glumac. 1: 422. 1854. T-Protol.: Chile: Prov. Huito, *Lechler 760* [HT: P; IT: GOET].
= **Cortaderia pilosa** (d'Urv.) Hack.

Calamagrostis rubra Bosc ex Kunth, Enum. Pl. 1: 478. 1833.
NOTE: nom. inval., as syn. of *Erianthus brevibarbis* Michaux.
= **Saccharum brevibarbe** var. **contortum** (Elliott) R.D. Webster

Calamagrostis scirpiformis Phil., Anales Univ. Chile 94: 20. 1896. T-Protol.: Chile: ad lacum Llanquihue, Jan 1866, *F. Philippi s.n.* T-Specim.: 1 of 1. Chile: Lago Llanquihue, Jan 1866, *Federico Philippi s.n.* [IT: US-1939356 (fragm. ex SGO-37097)].
= **Cortaderia pilosa** (d'Urv.) Hack.

Calamina P. Beauv., Ess. Agrostogr. 128, 157. 1812.
NOTE: nom. superfl. pro *Apluda*.
= **Apluda** L.

Calamina gigantea P. Beauv., Ess. Agrostogr. 129, 151, t. 23, f. 1. 1812.
= **Apluda mutica** L.

Calamina humilis J. Presl, Reliq. Haenk. 1(4-5): 344. 1830. T-Protol.: Hab. ad Luzonia ad Sorzogon, *Haenke s.n.*
= **Apluda mutica** L.

Calamina mutica (L.) P. Beauv., Ess. Agrostogr. 128, t. 23, f. 1. 1812. Basionym: *Apluda mutica* L.
= **Apluda mutica** L.

Calamochloe Rchb., Consp. Regn. Veg. 52. 1828.
REPLACED NAME: **Goldbachia** Trin.
BLOCKING NAME: **Goldbachia** DC.
= **Arundinella** Raddi

Calderonella

Soderstr. & H.F. Decker, Ann. Missouri Bot. Gard. 60(2): 427. 1974. TYPE: *Calderonella sylvatica* Soderstr. & H.F. Decker
TRTD. BY: Davidse
NHT: Centotheceae.
DST.: Colo, Pana.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 1.
CNSLTD. LIT.: Soderstrom, & Decker (1973).

Calderonella sylvatica Soderstr. & H.F. Decker, Ann. Missouri Bot. Gard. 60(2): 427-432, f. 2-3, 5. 1973. T-Protol.: Panama: Colón: Santa Rita lumber road, 24 May 1968, *R. L. Dressler 3511* [HT: US; IT: BAA, K, MO, P]. T-Specim.: 1 of 1. Panama: Colón: Santa Rita lumber road, bracts white, frequent, 24 May 1968, *R.L. Dressler 3511* [HT: US-2576190; IT: MO-2354738, MO-2242464, US-2828316].
DST.: Colo, Pana.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Soderstrom & Decker (1973); Soreng, Peterson, Davidse, Zuloaga, and Filgueiras (2003).

Callichloea Steud., Nomencl. Bot. (ed. 2) 1: 257. 1840.
NOTE: nom. nud.
= **Elionurus** Humb. & Bonpl. ex Willd.

Canastra

Morrone et al., Novon 11(4): 429-436, f. 1-4. 2001. TYPE: *Canastra lanceolata* (Filg.) Morrone et al.
TRTD. BY: Davidse, Filgueiras, Zuloaga & Morrone.
NHT: Paspalinae.
DST.: Braz.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 1.
CNSLTD. LIT.: Morrone, Zuloaga, Davidse & Filgueiras (2001).

Canastra lanceolata (Filg.) Morrone et al., Novon 11(4): 429. 2001. Basionym: *Arthropogon lanceolatus* Filg.
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Morrone, Zuloaga, Davidse & Filgueiras (2001).
SYN.: *Arthropogon lanceolatus* Filg. (1982).

Cenchreae UNRANKED Rchb., Consp. Regn. Veg. 47. 1828. TYPE: *Cenchrus* L.

Cenchrinae UNRANKED Dumort., Observ. Gramin. Belg. 139. 1824.
= **Cenchrinae** subtrib. Dumort.

Cenchrinae

subtrib. Dumort., Anal. Fam. Pl. 64. 1829. TYPE: *Cenchrus* L.
NOTE: as "*Cenchreae*".
TRTD. BY: Soreng, R. J., G. Davidse, T. S. Filgueiras, E. J. Judziewicz, P. M. Peterson, and F. O. Zuloaga.
NHT: Paniceae.
LVL. ACCPTC.: 1.
SYN.: subtrib. *Anthephorinae* Benth. (1881); subtrib. *Cenchrinae* Ohwi (1941); subtrib. *Pseudoraphidinae* Keng & Keng f. (1990); subtrib. *Pseudoraphidinae* Keng (1959); subtrib. *Snowdeniinae* Butzin (1972); subtrib. *Trachidinae* Pilg. (1940); UNRANKED *Cenchrinae* Dumort. (1824); UNRANKED *Pennisetinae* Rchb. (1828).

Cenchrinae UNRANKED Dumort., Observ. Gramin. Belg. 139. 1824.
= **Cenchrinae** subtrib. Dumort.

Cenchrinae subtrib. Ohwi, Acta Phytotax. Geobot. 10(4): 272. 1941.
NOTE: nom. nov., isonym.
= **Cenchrinae** subtrib. Dumort.

Cenchropsis Nash, Fl. S.E. U.S. 109, 1327. 1903. TYPE: *Cenchropsis myosuroides* (Kunth) Nash
= **Cenchrus** L.

Cenchropsis myosuroides (Kunth) Nash, Fl. S.E. U.S. 109, 1327. 1903. Basionym: *Cenchrus myosuroides* Kunth.
= **Cenchrus myosuroides** var. **myosuroides**

Cenchrus

L., Sp. Pl. 2: 1049. 1753. TYPE: *Cenchrus echinatus* L.; LT designated by Nash in N. L. Britton et A. Brown, Ill. Fl. N.U.S. ed. 2. 1: 166 (1913)
TRTD. BY: Zuloaga and Morrone.
NHT: Cenchrinae.

DST.: Arge, Beli, Boli, Braz, Cana, Cari, Chil, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 16, INFRASPP.: 2.
CNSLTD. LIT.: Chase (1929); Sohns (1955); DeLisle (1963); Caro, & Sánchez (1967); Filgueiras (1984).
SYN.: *Cenchropsis* Nash (1903); *Echinaria* Fabricius (1759); *Nastus* Lunell (1915).

Cenchrus aequiglumis Chiov., Agron. Colon. 20: 108. 1926.
= **Cenchrus ciliaris** L.

Cenchrus albertsonii Runyon, Amer. J. Bot. 26: 485. 1939. T-Specim.: 1 of 1. USA: Oklahoma: Harper Co., 4 Jul 1937, *H.E. Runyon 200* [HT: US-1761161].
= **Cenchrus incertus** M.A. Curtis

Cenchrus alopecuroides J. Presl, Reliq. Haenk. 1(4-5): 317. 1830. T-Protol.: Hab. ? [IGS suggests Peru], *Haenke s.n.*, Country of origin not indicated in the protologue. T-Specim.: 1 of 1. *Haenke s.n.* [HT: PR(fragm., US)].
NOTE: nom. illeg. hom.
E. NAME: *Cenchrus alopecuroides* Thunb.
= **Cenchrus myosuroides** var. **myosuroides**

Cenchrus anjana Ham. ex Wallich, Numer. List 8649-B. 1828.
NOTE: nom. nud.
= **Cenchrus ciliaris** L.

Cenchrus bambusoides Caro & E.A. Sánchez, Kurtziana 4: 44. 1967. T-Specim.: 1 of 2. USA: Florida: Palm Beach Co., 26 Dec 1895-11 Jan 1896, *A.S. Hitchcock 2287* [ST: US-744922]. 2 of 2. USA: Florida: Palm Beach Co., 6 Jun 1896, *H.J. Webber 416* [ST: US-978582].
= **Cenchrus incertus** M.A. Curtis

Cenchrus biflorus Roxb., Fl. Ind., ed. 1820 1: 238. 1820. T-Protol.: A native of the interior, elevated, dry parts of the Coromandel coast. T-Specim.: 1 of 1. India: "A native of the interioir, elevated, dry parts of the Coromandel Coast.", *Roxburgh s.n.* [HT: BM].
DST.: USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Bor (1960); DeLisle (1963); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Hitchcock (1951); ORSTOM (1988).
SYN.: *Cenchrus catharticus* Delile (1839); *Cenchrus catharticus* Schltdl. (1829); *Elymus caput-medusae* Forssk. (1775).

Cenchrus brevisetus E. Fourn., Mexic. Pl. 2: 50. 1886. T-Specim.: 1 of 1. Mexico: Veracruz, no date, *Bourgeau 3140* [T: US-978731 (fragm. ex LE)].
= **Cenchrus echinatus** L.

Cenchrus brownii Roem. & Schult., Syst. Veg. 2: 258. 1817.
REPLACED NAME: **Cenchrus inflexus** R. Br.
BLOCKING NAME: **Cenchrus inflexus** Poir.
DST.: Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Peru, Suri, USA, Vene.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Adams (1972); Balick, Nee & Atha (2000); Beetle (1977); Beetle (1987); Berendsohn & Araniva de González (1991); Brako & Zarucchi (1993); Breedlove (1986); Cowan (1983); Davidse, Sousa & Chater (editores generales) (1994); DeLisle (1963); Dodson, Gentry & Valverde (1985); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Filgueiras (1999); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Gould, W (1979); Gould & Moran (1981); Hitchcock (1936); Hitchcock (1951); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Killeen (1990); Liogier & Martorell (1982); Long & Lakela (1971); Martínez, Sousa & Ramos Álvarez (2001); McClure (1955); McVaugh (1983); Molina (1975); Nelson (1976); Pohl & Davidse (1994); Pohl (1980); Renvoize (1984); Renvoize (1998); Sousa & Cabrera (1983); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Tovar (1993); Webster & Peterson (1996); Wunderlin (1998).
SYN.: *Cenchrus dactylolepis* Steud. (1854); *Cenchrus echinatus* Steud. ex Döll (1877); *Cenchrus echinatus* var. *viridis* (Spreng.) Spreng. ex Griseb. (1864); *Cenchrus inflexus* R. Br. (1810); *Cenchrus rigidus* Willd. ex Döll (1877); *Cenchrus viridis* Spreng. (1824); *Cenchrus viridis* var. *macrocephalus* Döll (1877).

Cenchrus carolinianus Walter, Fl. Carol. 79. 1788.
NOTE: nom. rejic., see Taxon 44: 607 (1995).
= **Cenchrus longispinus** (Hack.) Fernald

Cenchrus catharticus Schltdl., Linnaea 4: 78. 1829.
NOTE: nom. illeg. hom.
E. NAME: *Cenchrus catharticus* Delile
= **Cenchrus biflorus** Roxb.

Cenchrus catharticus Delile, Cat. Pl. Horti Monsp. 1838: 4. 1839. T-Protol.: E. Nubia, semina a doctore Lush.
= **Cenchrus biflorus** Roxb.

Cenchrus cavanillesii Tausch, Flora 20: 97. 1837.
REPLACED NAME: *Cenchrus echinatus* Cav.
BLOCKING NAME: *Cenchrus echinatus* L.
= **Cenchrus echinatus** L.

Cenchrus ciliaris L., Mant. Pl. 302. 1771. T-Protol.: Habitat ad Cap. b. spei, *Koenig s.n.* [HT: LINN-1217.9].
NOTE: Escaped in the USA.
DST.: Arge, Boli, Braz, Cana, Cari, CoRi, Ecua, ElSa, Guat, Mexi, Nica, Pana, Para, Peru, USA.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Beetle (1977); Beetle (1987); Bor (1960); Brako & Zarucchi (1993); Breedlove (1986); Correll & Johnston (1970); Davidse, Sousa & Chater (editores generales) (1994); DeLisle (1963); Filgueiras (1991); Filgueiras (1999); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Gould & Moran (1981); Hickman (1993); Jørgensen & León-Yánez (eds.) (1999); Kucera, Clair (1998); Levin & Moran (1989); Liogier & Martorell (1982); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Martínez, Sousa & Ramos Álvarez (2001); McVaugh (1983); Morrone, Anton & Zuloaga (1995); Pohl & Davidse (1994); Renvoize (1984); Renvoize (1988); Renvoize (1998); Serrano & Terán (2000); Sousa & Cabrera (1983); Stevens, Ulloa, Pool & Montiel (2001); Tovar (1993); Wunderlin (1998); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994); Zuloaga,

Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).

SYN.: *Cenchrus aequiglumis* Chiov. (1926); *Cenchrus anjana* Ham. ex Wallich (1828); *Cenchrus echinoides* Wight ex Steud. (1840); *Cenchrus pubescens* L. ex B.D. Jacks. (1912); *Cenchrus rufescens* Desf. (1799); *Pennisetum cenchroides* Rich. ex Pers. (1805); *Pennisetum ciliare* (L.) Link (1827); *Pennisetum ciliare* var. *ciliare*;*Pennisetum rufescens* (Desf.) Spreng. (1825).

Cenchrus crinitus Mez, Notizbl. Bot. Gart. Berlin-Dahlem 7: 48. 1917. T-Specim.: 1 of 2. Chile: Tarapaca, no date, *R.A. Philippi s.n.* [ST: US-865737 (fragm. ex B)]. 2 of 2. Colombia: in litore maris prope Dibulla, *Karsten s.n.* [ST].

= **Cenchrus echinatus** L.

Cenchrus dactylolepis Steud., Syn. Pl. Glumac. 1: 109. 1854. T-Protol.: Surinam, *Hostmann 12a*. T-Specim.: 1 of 1. Surinam, *F.W. Hostmann 12a* [HT: P; IT: MO-1760736, US-865738 (fragm. & photo ex P)].

= **Cenchrus brownii** Roem. & Schult.

Cenchrus distichophyllus Griseb., Cat. Pl. Cub. 234. 1866. T-Protol.: Cuba occ., *C. Wright 3475*. T-Specim.: 1 of 1. Cuba, 1863, *C. Wright 3475* [HT: GOET; IT: HABA, NY-70987, US-865739 (fragm. ex GOET)].

DST.: Cari.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: DeLisle (1963); Hitchcock (1909); Hitchcock (1936).

Cenchrus echinatus L., Sp. Pl. 2: 1050. 1753. T-Protol.: Habitat in Jamaica, Curassao [Curaçao]. T-Specim.: 1 of 2. *Herb. van Royen* [LT: L-912.356-116; ILT: L], LT designated by Veldkamp in Jarvis et al., Regnum Veg. 127: 31 (1993); not Hitchcock, Contr. U.S. Natl. Herb. 12: 127 (1908). 2 of 2. Bermuda, *Dickinson s.n.* [ST: BM-SL].

DST.: Arge, Beli, Boli, Braz, Cari, Chil, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Adams (1972); Allem & Valls (1987); Balick, Nee & Atha (2000); Beetle (1977); Beetle (1987); Berendsohn & Araniva de González (1991); Bor (1960); Brako & Zarucchi (1993); Breedlove (1986); Caro & Sanchez (1969); Caro & Sánchez (1970); Correll & Johnston (1970); Davidse, Sousa & Chater (editores generales) (1994); DeLisle (1963); Doell (1877); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Filgueiras (1999); Foster (1958); Gleason & Cronquist (1991); Gould, W (1979); Gould & Moran (1981); Hickman (1993); Hitchcock (1909); Hitchcock (1927); Hitchcock (1936); Hitchcock (1951); Jørgensen & Ulloa (1994); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Killeen (1990); Lawesson, Adsersen & Bentley (1987); Levin & Moran (1989); Lindeman & Stoffers (1963); Liogier & Martorell (1982); Long & Lakela (1971); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Marticorena & Quezada (1985); Martínez, Sousa & Ramos Álvarez (2001); McClure (1955); McVaugh (1983); Molina (1975); Moraes (1990); Morrone, Anton & Zuloaga (1995); Munz & Keck (1959); Munz (1974); Pohl & Davidse (1994); Pohl (1980); Porter (1983); Radford, Ahles & Bell (1968); Reeder & Reeder (1971); Renvoize (1984); Renvoize (1988); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Serrano & Terán (2000); Shreve & Wiggins (1964); Skottsberg (1922); Small (1933); Smith, Wasshausen & Klein (1982); Sousa & Cabrera (1983); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Sunil & Sivadasan (2000); Tovar (1986); Tovar (1993); Webster & Peterson (1996); Wiggins & Porter (1971); Wunderlin (1998); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).

SYN.: *Cenchrus brevisetus* E. Fourn. (1886); *Cenchrus cavanillesii* Tausch (1837); *Cenchrus crinitus* Mez (1917); *Cenchrus echinatus* Cav. (1799); *Cenchrus echinatus* var. *brevisetus* (E. Fourn.) Scribn. (1900); *Cenchrus echinatus* var. *glabratus* F. Br. (1931); *Cenchrus echinatus* var. *morisonii* Kuntze (1891); *Cenchrus hillebrandianus* Hitchc. (1922); *Cenchrus insularis* Scribn. (1900); *Cenchrus lechleri* Steud. ex Lechler (1857); *Cenchrus macrocarpus* Ledeb. ex Steud. (1840); *Cenchrus pungens* Kunth (1815 [1816]).

Cenchrus echinatus Cav., Icon. 5: 39, t. 462. 1799.

NOTE: nom. inval., attributed to Cav. by many authors, but Cav. attributes this to L.

= **Cenchrus echinatus** L.

Cenchrus echinatus Steud. ex Döll, Fl. Bras. 2(2): 309. 1877.

NOTE: nom. inval., as syn. of *Cenchrus viridis* Spreg.

E. NAME: *Cenchrus echinatus* L.

= **Cenchrus brownii** Roem. & Schult.

Cenchrus echinatus var. *brevisetus* (E. Fourn.) Scribn., Publ. Field Columbian Mus., Bot. Ser. 2(1): 26. 1900. Basionym: *Cenchrus brevisetus* E. Fourn.

= **Cenchrus echinatus** L.

Cenchrus echinatus var. *glabratus* F. Br., Bernice P. Bishop Mus. Bull. 84: 66. 1931. T-Specim.: 1 of 4. "Marquesas, Nukuhiva, Taiohae", June 1, 1921, *F. Brown n. 745* [ST]. 2 of 4. "Tuamotus, Niau", Aug. 16, 1922, *W.B. Jones n.803* [ST]. 3 of 4. "Philippines, Luzon.", Jan. 1909, *M. Ramos n. 5995* [ST]. 4 of 4. "West Indies, Cuba.", Feb. 14, 1902, *Pollard & Palmer n. 284* [ST].

= **Cenchrus echinatus** L.

Cenchrus echinatus fo. *longispina* Hack., Allg. Bot. Z. Syst. 9: 169. 1903. T-Specim.: 1 of 1. USA: Connecticut: Oxford, 13 Aug 1902, *Kneucker 426* [LT: ISC-227735; ILT: US-557281], LT designated by DeLisle, Iowa St. J. Sci. 37: 298. 1963.

= **Cenchrus longispinus** (Hack.) Fernald

Cenchrus echinatus var. *morisonii* Kuntze, Revis. Gen. Pl. 2: 765. 1891. T-Specim.: 1 of 1. Puerto Rico: Gayama, 16 Mar 1874, *C.E.O. Kuntze 1521* [HT: NY-70986].

= **Cenchrus echinatus** L.

Cenchrus echinatus var. *tribuloides* (L.) Torr., Fl. N. Middle United States 1: 69. 1824. Basionym: *Cenchrus tribuloides* L.

= **Cenchrus tribuloides** L.

Cenchrus echinatus var. *viridis* (Spreng.) Spreng. ex Griseb., Fl. Brit. W. I. 556. 1864. Basionym: *Cenchrus viridis* Spreng.

= **Cenchrus brownii** Roem. & Schult.

Cenchrus echinoides Wight ex Steud., Nomencl. Bot. (ed. 2) 1: 317. 1840.
NOTE: nom. nud.
= **Cenchrus ciliaris** L.

Cenchrus ekmanianus Hitchc., Man. Grasses W. Ind. 361. 1936. T-Protol.: Dominican Republic: Monte Cristi: collected in sandy open soil, Monte Chico, Los Siete, 14 July 1929, *E.L. Ekman H13172* [HT: US-1502107]. T-Specim.: 1 of 1. Dominican Republic: Hispaniola I., Montecristi Prov., Los Siete Hermanos, Monte Chico, 14 Jul 1929, *E.L. Ekman 13172* [HT: US-1502107].
= **Cenchrus myosuroides** var. **myosuroides**

Cenchrus elliotii Kunth, Revis. Gramin. 1: 51. 1829.
REPLACED NAME: *Panicum cenchroides* Elliott
BLOCKING NAME: *Panicum cenchroides* Rich.
= **Cenchrus myosuroides** var. **myosuroides**

Cenchrus gracillimus Nash, Bull. Torrey Bot. Club 22(7): 300. 1895. T-Specim.: 1 of 1. USA: Florida: Lake Co., vicinity of Eustis, 31 Dec 1894, *G.V. Nash 188* [LT: US-744856], LT designated by DeLisle, Iowa St. J. Sci. 37: 294 (1963).
DST.: Cari, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); DeLisle (1963); Hitchcock (1936); Hitchcock (1951); Long & Lakela (1971); Small (1933); Wunderlin (1998).

Cenchrus granularis L., Mant. Pl. 575. 1771. T-Protol.: India orientalis. T-Specim.: 1 of 1. India orientalis [T: LINN-1217.12].
= **Mnesithea granularis** (L.) de Koning & Sosef

Cenchrus granularis Andersson, Kongl. Vetensk. Acad. Handl. 1853: 140. 1854. T-Specim.: 1 of 1. [IT: MO].
NOTE: nom. illeg. hom.
E. NAME: *Cenchrus granularis* L.
= **Cenchrus platyacanthus** Andersson

Cenchrus hillebrandianus Hitchc., Mem. Bernice Pauahi Bishop Mus. 8(3): 211, f. 106. 1922. T-Protol.: Hawaiian Islands: in sandy soil at Waikiki, near Honolulu, 19 Jun 1916, *A.S. Hitchcock 13801* [HT: US-836482]. T-Specim.: 1 of 1. Hawaii: Hawaii I., Honolulu Co., Waikiki, 19 Jun 1916, *A.S. Hitchcock 13801* [HT: US-836482].
= **Cenchrus echinatus** L.

Cenchrus humilis Hitchc., Contr. U.S. Natl. Herb. 24(8): 488. 1927. T-Protol.: Peru: collected on dry sand, about 2 kilometers east of Mollendo, 17 Nov. 1923, *A.S. Hitchcock 22349* [HT: US-1163875]. T-Specim.: 1 of 1. Peru: Arequipa: Mollendo, 17 Nov 1923, *A.S. Hitchcock 22349* [HT: US-1163875].
= **Cenchrus incertus** M.A. Curtis

Cenchrus incertus M.A. Curtis, Boston J. Nat. Hist. 1: 135. 1837. T-Protol.: USA: found at Smithville in cultivated fields, *M.A. Curtis 1837* [HT: NY]. T-Specim.: 1 of 1. USA: North Carolina: near the mouth of the Cape Fear River, S of Wilmington, *M. A. Curtis s.n.* [HT: NY; IT: US-865740 (fragm. & photo ex NY)].
NOTE: If *C. spinifex* Cav. turns out to be conspecific, a conservation proposal will be considered.
DST.: Arge, Beli, Boli, Braz, Cari, Chil, Colo, CoRi, Ecua, ElSa, Hond, Mexi, Nica, Pana, Para, Peru, USA, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Beetle (1977); Beetle (1987); Berendsohn & Araniva de González (1991); Brako & Zarucchi (1993); Breedlove (1986); Caro & Sanchez (1969); Correll & Johnston (1970); Cowan (1983); Davidse, Sousa & Chater (editores generales) (1994); DeLisle (1963); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Fernald (1950); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Gleason & Cronquist (1968); Gould, W (1979); Gould & Moran (1981); Great Plains Flora Association (1986); Hickman (1993); Hitchcock (1951); Jørgensen & León-Yánez (eds.) (1999); Killeen (1990); Liogier & Martorell (1982); Long & Lakela (1971); Marticorena & Quezada (1985); McVaugh (1983); Morrone, Anton & Zuloaga (1995); Munz (1974); Pohl & Davidse (1994); Pohl (1980); Radford, Ahles & Bell (1968); Renvoize (1998); Shreve & Wiggins (1964); Small (1933); Smith, Wasshausen & Klein (1982); Stevens, Ulloa, Pool & Montiel (2001); Tovar (1993); Wunderlin (1998); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Cenchrus albertsonii* Runyon (1939); *Cenchrus bambusoides* Caro & E.A. Sánchez (1967); *Cenchrus humilis* Hitchc. (1927); *Cenchrus microcephalus* Nash ex Hitchc. & Chase (1917); *Cenchrus muricatus* Phil. (1870); *Cenchrus parviceps* Shinners (1956); *Cenchrus pauciflorus* Benth. (1844); *Cenchrus pauciflorus* var. *muricatus* Caro & E.A. Sánchez (1967); *Cenchrus pauciflorus* var. *pauciflorus*; *Cenchrus roseus* E. Fourn. (1885); *Cenchrus roseus* E. Fourn. (1886); *Cenchrus strictus* Chapm. (1878).

Cenchrus inflexus Poir., Encycl. 6: 50. 1804. T-Specim.: 1 of 1. French Guiana: Cayenne, *D. Richard s.n.* [HT: P-LA; IT: US-865731 (fragm. ex P-LAM)].
= **Echinolaena inflexa** (Poir.) Chase

Cenchrus inflexus R. Br., Prodr. 195. 1810. T-Specim.: 1 of 1. Australia, *R. Brown s.n.* [HT: BM; IT: US (fragm.)].
NOTE: nom. illeg. hom.
E. NAME: *Cenchrus inflexus* Poir.
= **Cenchrus brownii** Roem. & Schult.

Cenchrus insularis Scribn., Publ. Field Columbian Mus., Bot. Ser. 2(1): 26-27, t. 58. 1900. T-Protol.: Mexico: Yucatán: Pajaros Island, Alacrán Shoals, *Millspaugh 1759* [HT: F-61759]. T-Specim.: 1 of 1. Mexico: Yucatán: Alacrán Shoals: Pajaros Island, *Millspaugh 1759* [HT: F-61759; IT: US-81748].
= **Cenchrus echinatus** L.

Cenchrus laevigatus Trin., Fund. Agrost. 172. 1820.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Anthephora elegans* Schreb.
= **Anthephora hermaphrodita** (L.) Kuntze

Cenchrus lechleri Steud. ex Lechler, Berberid. Amer. Austr. 56. 1857. T-Protol.: Peru, *Lechler 1545*.
NOTE: nom. nud.
= **Cenchrus echinatus** L.

Cenchrus limensis Nees ex Meyen, Reise Erde 2: 71. 1835. T-Protol.: Peru.
NOTE: nom. nud.
STATUS: Unidentified.

Cenchrus longisetus M.C. Johnst., Sida 1(3): 182. 1963.

REPLACED NAME: *Pennisetum villosum* R. Br. ex Fresen.
BLOCKING NAME: *Cenchrus villosus* (Spreng.) Spreng.
= **Pennisetum villosum** R. Br. ex Fresen.

Cenchrus longispinus (Hack.) Fernald, Rhodora 45: 388. 1943. Basionym: *Cenchrus echinatus* fo. *longispina* Hack.
NOTE: cum descr. ampl.
DST.: Arge, Cana, Cari, Mexi, USA, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Beetle (1987); Caro & Sanchez (1969); Correll & Johnston (1970); Cronquist, Holmgren, Holmgren & Reveal (1977); DeLisle (1963); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Fernald (1950); Gleason & Cronquist (1991); Great Plains Flora Association (1986); Hickman (1993); Hitchcock, Cronquist, Ownbey & Thompson (1969); Kucera, Clair (1998); Long & Lakela (1971); Morrone, Anton & Zuloaga (1995); Munz (1968); Munz (1974); Radford, Ahles & Bell (1968); Scoggan (1978 [1979]); Sousa & Cabrera (1983); Voss (1972); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Cenchrus carolinianus* Walter (1788); *Cenchrus echinatus* fo. *longispina* Hack. (1903); *Cenchrus pauciflorus* var. *longispinus* (Hack.) Jansen & Wacht. (1949); *Nastus carolinianus* (Walter) Lunell (1915).

Cenchrus macrocarpus Ledeb. ex Steud., Nomencl. Bot. (ed. 2) 2: 317. 1840.
NOTE: nom. inval., as syn. of *Cenchrus echinatus* L.
= **Cenchrus echinatus** L.

Cenchrus macrocephalus (Döll) Scribn., Bull. Div. Agrostol., U.S.D.A. 17: 110, f. 406. 1899. Basionym: *Cenchrus tribuloides* var. *macrocephalus* Döll.
= **Cenchrus tribuloides** L.

Cenchrus marginalis Rudge, Pl. Guian. 19, t. 25. 1805. T-Specim.: 1 of 1. Guyana, no date, *Anonymous* [HT: BM; IT: US-865732 (fragm. & photo ex BM)].
= **Echinolaena inflexa** (Poir.) Chase

Cenchrus microcephalus Nash ex Hitchc. & Chase, Contr. U.S. Natl. Herb. 18(7): 356. 1917. T-Protol.: Bahamas: Berry Islands: in saline meadows, *Britton & Millspaugh 2249* [HT: NY]. T-Specim.: 1 of 2. Bahamas: Berry Is., no date, *N.L. Britton & C.F. Millspaugh 2249* [HT: NY; IT: US-3168571 (fragm. & photo)]. 2 of 2. Bahamas: Frozen Cay, Berry Islands, 30 Jan 1905, *N.L. Britton & C.F. Millspaugh 2211* [PT: NY-70895].
= **Cenchrus incertus** M.A. Curtis

Cenchrus multiflorus J. Presl, Reliq. Haenk. 1(4-5): 318. 1830. T-Protol.: Hab. Mexico, *Haenke s.n.* T-Specim.: 1 of 1. Mexico, no date, *T. Haenke s.n.* [HT: PR; IT: US-865744 (fragm. ex PR)].
DST.: CoRi, ElSa, Guat, Mexi, Nica.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Beetle (1987); Berendsohn & Araniva de González (1991); Breedlove (1986); Davidse, Sousa & Chater (editores generales) (1994); DeLisle (1963); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McVaugh (1983); Pohl & Davidse (1994); Shreve & Wiggins (1964); Stevens, Ulloa, Pool & Montiel (2001).
SYN.: *Pennisetum karwinskyi* Schrad. (1838); *Pennisetum multiflorum* E. Fourn. (1886); *Pennisetum vulcanicum* Chase (1923).

Cenchrus muricatus Phil., Anales Univ. Chile 36: 202. 1870. T-Specim.: 1 of 1. Chile, no date, *Mendoza 233* [T: B; IT: SGO-45695, SGO-37084, US-A865745 (fragm. ex B, BM)].
NOTE: hom. illeg.; also in Sert. Mendoc. Alt. 44, 1870.
E. NAME: *Cenchrus muricatus* L.
= **Cenchrus incertus** M.A. Curtis

Cenchrus mutilatus Kuntze, Revis. Gen. Pl. 3: 347. 1898. T-Protol.: Argentina: Dique in der Sierra bei Cordoba. T-Specim.: 1 of 1. Argentina: Córdoba: Dique, Dec 1891, *O. Kuntze 9* [IT: US-865746 (fragm. & photo)].
= **Pennisetum montanum** (Griseb.) Hack.

Cenchrus myosuroides Kunth, Nov. Gen. Sp. 1: 115-116, t. 35. 1815 [1816]. T-Protol.: Crescit in arenosis, apricis insulae Cayo Flamingo prope portum Cubensum, Batabano, et ad littora maris pacifici prope vicum Peruvianorum, Patibilca, floret januario, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Cuba: Cayo Flamingo, 1801, *Humboldt & A.J.A. Bonpland 1361* [LT: P; ILT: B-W-1480, US-865730 (fragm. ex P-Bonpl.)], LT designated by ?; cited by McVaugh, Fl. Novo-Galic. 14: 113 (1983).
DST.: Arge, Boli, Braz, Cari, Chil, Colo, CoRi, Ecua, Mexi, Para, Peru, USA, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adolfo Maria (1966); Anonymous (1986); Beetle (1977); Beetle (1987); Caro & Sanchez (1969); Caro & Sánchez (1970); Correll & Johnston (1970); Davidse, Sousa & Chater (editores generales) (1994); DeLisle (1963); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Filgueiras (1999); Foster (1958); Gould & Moran (1981); Hitchcock (1927); Hitchcock (1936); Hitchcock (1951); Jørgensen & Ulloa (1994); Jørgensen & León-Yánez (eds.) (1999); Killeen (1990); Levin & Moran (1989); Liogier & Martorell (1982); Long & Lakela (1971); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Macbride (1936); Marticorena & Quezada (1985); McVaugh (1983); Morrone, Anton & Zuloaga (1995); Pohl & Davidse (1994); Pohl (1980); Radford, Ahles & Bell (1968); Renvoize (1984); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Serrano & Terán (2000); Shreve & Wiggins (1964); Small (1933); Tovar (1993); Wunderlin (1998); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).

Cenchrus myosuroides var. **longisetus** Caro & E.A. Sánchez, Kurtziana 4: 112. 1967. T-Protol.: Argentina: Prov. Entre Ríos, Parana, Pueblo Brugo, *A. Burkart 23603* [HT: SI]. T-Specim.: 1 of 1. Argentina: Prov. Entre Ríos, Paraná, Pueblo Brugo, 1 Nov 1962, *A. Burkart 23603* [HT: SI].
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Caro & Sanchez (1969); Morrone, Anton & Zuloaga (1995); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

Cenchrus myosuroides Kunth var. **myosuroides**

DST.: Arge, Boli, Braz, Cari, Chil, Colo, CoRi, Ecua, Mexi, Para, Peru, USA, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Caro & Sanchez (1969).
SYN.: *Cenchropsis myosuroides* (Kunth) Nash (1903); *Cenchrus alopecuroides* J. Presl (1830); *Cenchrus ekmanianus* Hitchc. (1936); *Cenchrus elliotii* Kunth (1829); *Cenchrus scabridus* Arechav. (1897); *Cenchrus setoides* Buckley (1866); *Panicum cenchroides* Elliott (1816); *Pennisetum myosuroides* (Kunth) Spreng. (1825); *Pennisetum pungens* Nutt. (1818); *Setaria elliottiana* Roem. & Schult. (1824).

Cenchrus nervosus (Nees) Kuntze, Revis. Gen. Pl. 3(3): 347. 1898. Basionym: *Gymnotrix nervosa* Nees.
= **Pennisetum nervosum** (Nees) Trin.

Cenchrus nervosus var. *ramosum* Kuntze, Revis. Gen. Pl. 3(2): 347. 1898.
= **Pennisetum nervosum** (Nees) Trin.

Cenchrus pallidus E. Fourn., Mexic. Pl. 2: 50. 1886. T-Protol.: Mexico: Prov. Oaxaca: Hacienda de Santa Cruz pr. Tehuanteped, in locis ruderatis, Dec., *Liebmann 465* [HT: C]. T-Specim.: 1 of 1. Mexico: Oaxaca: Hacienda de Santa Cruz, Dec 1842, *F.E. Liebmann 465* [HT: C; IT: US-207600 (fragm. ex C)].
= **Cenchrus pilosus** Kunth

Cenchrus palmeri Vasey, Proc. Calif. Acad. Sci., ser. 2, 2: 211. 1889. T-Specim.: 1 of 1. Mexico: Guaymas, 1887, *Palmer 689* [HT: US; IT: F, UC].
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Beetle (1987); DeLisle (1963); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Gould & Moran (1981); Shreve & Wiggins (1964).

Cenchrus parviceps Shinners, Field & Lab. 24: 73. 1956. T-Specim.: 1 of 1. USA: Texas: Live Oak Co., 7 miles west of Three Rivers, 5 1953, *L.H. Shinners 16990* [HT: SMU; IT: US-3168570 (fragm. ex SMU)].
= **Cenchrus incertus** M.A. Curtis

Cenchrus parviflorus Poir., Encycl. 6: 52. 1804. T-Protol.: Cette plante croit a Porto Rico, *M. Ventenat s.n.* [HT: P]. T-Specim.: 1 of 1. Puerto Rico, *M. Ventenat s.n.* [HT: P-LAM; IT: US-3049717 (photo)].
= **Setaria parviflora** (Poir.) Kerguélen

Cenchrus pauciflorus Benth., Bot. Voy. Sulphur 56. 1844. T-Protol.: Mexico: Baja California: Magdalena Bay. T-Specim.: 1 of 1. Mexico: Baja California Sur: Magdalena Bay, 1840, *G.W. Barclay s.n.* [HT: BM; IT: K, US-81749 (fragm. ex BM & K)].
= **Cenchrus incertus** M.A. Curtis

Cenchrus pauciflorus var. *longispinus* (Hack.) Jansen & Wacht., Ned. Kruidk. Arch. 56: 246. 1949. Basionym: *Cenchrus echinatus* fo. *longispina* Hack.
= **Cenchrus longispinus** (Hack.) Fernald

Cenchrus pauciflorus var. *muricatus* Caro & E.A. Sánchez, Kurtziana 4: 122, f. 8. 1967.
= **Cenchrus incertus** M.A. Curtis

Cenchrus pauciflorus Benth. var. *pauciflorus*
= **Cenchrus incertus** M.A. Curtis

Cenchrus pilosus Kunth, Nov. Gen. Sp. 1: 116, t. 36. 1815 [1816]. T-Protol.: Crescit in planatie herbida Provinciae Novobarcellonensis (Llanos de Nueva Barcellona), juxta Villa del Pato, floret julio, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Venezuela: Llanos de Nueva Barcelona, Jul, *F.W.H.A. von Humboldt & A.J.A. Bonpland s.n.* [HT: P; IT: US-865717 (fragm. ex P-Bonpl.)].
DST.: Cari, Colo, CoRi, Ecua, ElSa, Guat, Hond, Mexi, Nica, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Beetle (1987); Berendsohn & Araniva de González (1991); Brako & Zarucchi (1993); Breedlove (1986); Davidse, Sousa & Chater (editores generales) (1994); DeLisle (1963); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Hitchcock (1927); Jørgensen & León-Yáncz (eds.) (1999); Lindeman & Stoffers (1963); Macbride (1936); Martinez, Sousa & Ramos Álvarez (2001); McClure (1955); McVaugh (1983); Molina (1975); Pohl & Davidse (1994); Pohl (1980); Reyes-Garcia & Sousa (1997); Stevens, Ulloa, Pool & Montiel (2001); Tovar (1993).
SYN.: *Cenchrus pallidus* E. Fourn. (1886).

Cenchrus platyacanthus Andersson, Kongl. Vetensk. Acad. Handl. 1853: 139. 1854. T-Protol.: Galapagos Islands: insulis Chatham et Charles abundans (ipse), *J. Andersson 33* [HT: BR]. T-Specim.: 1 of 1. Ecuador: Galapagos Islands: Isla San Cristobal, 1853, *Andersson 33* [HT: BR; IT: US-865718 (fragm. ex BR)].
DST.: Ecua.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: DeLisle (1963); Jørgensen & León-Yáncz (eds.) (1999); Lawesson, Adsersen & Bentley (1987); Porter (1983); Reeder & Reeder (1971); Valencia, Pitman, León-Yánez & Jørgensen (2000); Wiggins & Porter (1971).
SYN.: *Cenchrus granularis* Andersson (1854).

Cenchrus pubescens L. ex B.D. Jacks., Index Linn. Herb. 53. 1912.
NOTE: nom. nud.
= **Cenchrus ciliaris** L.

Cenchrus pungens Kunth, Nov. Gen. Sp. 1: 115. 1815 [1816]. T-Protol.: Crescit locis calidis, planis, subinundatis regni Peruviani prope Guayaquil, foret Octobri, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Ecuador: Guayaquil, no date, *Humboldt & Bonpland s.n.* [HT: P; IT: US-865719 (fragm. ex P-Bonpl.)].
= **Cenchrus echinatus** L.

Cenchrus retusus Sw., Prodr. 26. 1788.
= **Pennisetum polystachion** (L.) Schult.

Cenchrus rigidus Willd. ex Döll, Fl. Bras. 2(2): 310. 1877.
NOTE: nom. inval., as syn. of *Cenchrus viridis* var. *macrocephalus*.
= **Cenchrus brownii** Roem. & Schult.

Cenchrus roseus E. Fourn., Mexic. Pl. 2: 50. 1886. T-Specim.: 1 of 2. Mexico: Veracruz, no date, *Gouin 43* [ST: P; IST: US-865724 (fragm. ex P)]. 2 of 2. Mexico: Veracruz, no date, *Gouin 42 in part* [ST: P; IST: US-865723 (fragm. ex P)].
= **Cenchrus incertus** M.A. Curtis

Cenchrus rufescens Desf., Fl. Atlant. 2: 388. 1799. T-Protol.: "Habitat in arenis prope Mascar.".
= **Cenchrus ciliaris** L.

Cenchrus scabridus Arechav., Anales Mus. Nac. Montevideo 1: 556, t. 12. 1897. T-Protol.: [Uruguay]: " en los campos graminosos de Paysandu".
NOTE: In IGS as *C. "scabridum"*.
= **Cenchrus myosuroides** var. **myosuroides**

Cenchrus setigerus Vahl, Enum. Pl. 2: 395. 1805. T-Protol.: Habitat in Arabia, *Forsskal s.n.* T-Specim.: 1 of 1. Saudi Arabia, *Forsskål s.n.* [HT: C].
DST.: Braz, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Bor (1960); DeLisle (1963); Filgueiras (1991).
SYN.: *Pennisetum ciliare* var. *setigerum* (Vahl) Leeke (1907); *Pennisetum setigerum* (Vahl) Wipff (2001); *Pennisetum vahlii* Kunth (1829).

Cenchrus setoides Buckley, Prelim. Rep. Surv. Texas App. 2. 1866. T-Specim.: 1 of 1. USA: Texas: Prairies, northern Texas, no date, *Linscum & S.B. Buckley s.n.* [HT: PH; IT: US-865725 (fragm. & photo ex PH)].
= **Cenchrus myosuroides** var. **myosuroides**

Cenchrus setosus Sw., Prodr. 26. 1788. T-Protol.: Indies occidentalis, *Swartz s.n.* [HT: S]. T-Specim.: 1 of 1. West Indies, *Swartz s.n.* [HT: S].
= **Pennisetum polystachion** (L.) Schult.

Cenchrus spicatus (L.) Cav., Descr. Pl. 304. 1802. Basionym: *Holcus spicatus* L.
= **Pennisetum glaucum** (L.) R. Br.

Cenchrus spicatus (L.) Kuntze, Revis. Gen. Pl. 3(3): 346. 1898. Basionym: *Holcus spicatus* L.
NOTE: nom. illeg. hom.
E. NAME: *Cenchrus spicatus* (L.) Cav.
= **Pennisetum glaucum** (L.) R. Br.

Cenchrus spinifex Cav., Icon. 5: 38, t. 461. 1799. T-Protol.: Hab. in Regne chilensi iuxta fundum Longavi, neonon prope Montavideol.
NOTE: According to De Lisle (1963: 313), "*Cenchrus spinifex* (Cavanilles, 1799) collected in Chile, was discussed by Chase (1920) who rejected the name because she had not seen the type and because of inadequate description by Cavanilles. A specimen reputed to be an isotype of *C. spinifex* was examined by me at the Chicago Natural History Museum. This specimen labeled "type fide Parodi", closely resembles *C. incertus* of the southern United States and Mexico. As such it may represent an earlier name for *C. incertus*. The name *C. spinifex* however, I am rejecting until further studies can be made on the isotype and holotype. The latter was unavailable for examination and the correctness of the isotype label has not been verified".
LVL. ACCPTC.: 3.

Cenchrus spinosus Rojas, Cat. Nat. Hist. Corrient. 188. 1897.
STATUS: Unidentified.

Cenchrus strictus Chapm., Bot. Gaz. 3(3): 20. 1878. T-Specim.: 1 of 1. USA: Florida: West coast of Florida, Apalachicola and southward., no date, *A.W. Chapman 1046* [NT: US-821183].
= **Cenchrus incertus** M.A. Curtis

Cenchrus tribuloides L., Sp. Pl. 2: 1050. 1753. T-Specim.: 1 of 1. USA: Virginia; "In Virginiae maritimis.", Kalm. s.n. [LT: LINN], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 12: 127 (1908).
DST.: Braz, Cari, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Anonymous (1986); DeLisle (1963); Doell (1877); Fernald (1950); Gleason & Cronquist (1968); Gleason & Cronquist (1991); Hitchcock (1936); Hitchcock (1951); Long & Lakela (1971); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Molina (1975); Radford, Ahles & Bell (1968); Renvoize (1988); Small (1933); Sousa & Cabrera (1983); Wunderlin (1998).
SYN.: *Cenchrus echinatus* var. *tribuloides* (L.) Torr. (1824); *Cenchrus macrocephalus* (Döll) Scribn. (1899); *Cenchrus tribuloides* var. *macrocarpus* Steud. (1854); *Cenchrus tribuloides* var. *macrocephalus* Döll (1877).

Cenchrus tribuloides var. *macrocarpus* Steud., Syn. Pl. Glumac. 1: 110. 1854.
NOTE: nom. inval., as syn. of *Cenchrus vaginatus* Steudel.
= **Cenchrus tribuloides** L.

Cenchrus tribuloides var. *macrocephalus* Döll, Fl. Bras. 2(2): 312. 1877. T-Protol.: [S. America: Brazil]: "in herb. Martii obvia, e Brasilia oriunda loce tamen accuratius non indicato.".
= **Cenchrus tribuloides** L.

Cenchrus tripsacoides Cav., Elench. Pl. Hort. Matr. 9. 1803.
NOTE: nom. nov., nom. illeg. superfl., cf. Rothm., Fedde. Repert. 49: 52, 1940.
REPLACED NAME: *Tripsacum hermaphroditum* L.
= **Anthephora hermaphrodita** (L.) Kuntze

Cenchrus tristachyus (Kunth) Kuntze, Revis. Gen. Pl. 3(3): 347. 1898. Basionym: *Gymnotrix tristachya* Kunth.
= **Pennisetum tristachyum** (Kunth) Spreng.

Cenchrus villosus (Spreng.) Spreng., Syst. Veg. 1: 301. 1825. Basionym: *Anthephora villosa* Spreng.
= **Anthephora hermaphrodita** (L.) Kuntze

Cenchrus villosus (R. Br. ex Fresen.) Kuntze, Revis. Gen. Pl. 3(3): 347. 1898. Basionym: *Pennisetum villosum* R. Br. ex Fresen.
NOTE: nom. illeg. hom.
E. NAME: *Cenchrus villosus* (Spreng.) Spreng.
= **Pennisetum villosum** R. Br. ex Fresen.

Cenchrus viridis Spreng., Syst. Veg. 1: 301. 1824. T-Specim.: 1 of 1. Guadeloupe, 1817-1819, *Bertero s.n.* [HT: B; IT: US (fragm.)].
= **Cenchrus brownii** Roem. & Schult.

Cenchrus viridis var. *macrocephalus* Döll, Fl. Bras. 2(2): 310. 1877. T-Protol.: [South America]: "ce. Humboldt extra Brasiliam legit.".
= **Cenchrus brownii** Roem. & Schult.

Centhostecoideae subfam. Soderstr. ex Caro, Dominguezia 4: 9. 1982.
NOTE: orth. var.
= **Panicoideae** subfam. Link

Centostecoideae subfam. Soderstr., Taxon 30(3): 615. 1981.
NOTE: orth. var.
= **Panicoideae** subfam. Link

Centotheceae

trib. Ridl., Mat. Fl. Malay. Penins. 3: 122. 1907. TYPE: *Centotheca* P. Beauv.

TRTD. BY: Soreng, Davidse, Filgueiras, Judziewicz, Peterson and Zuloaga.
NHT: Panicoideae.
LVL. ACCPTC.: 1.
SYN.: subtrib. *Centothecinae* Benth. (1881); subtrib. *Zeugitinae* Caro (1982).

Centothecinae subtrib. Benth., J. Linn. Soc., Bot. 19: 31. 1881.
= **Centotheceae** trib. Ridl.

Centothecoideae subfam. Jacq.-Fél., Gram. Afr. Trop. 87. 1962.
NOTE: nom. inval., without Latin description; as ser.
= **Panicoideae** subfam. Link

Centothecoideae subfam. Soderstr., Taxon 30(3): 615. 1981. TYPE: *Centotheca* P. Beauv.
NOTE: as "Centostecoideae".
= **Panicoideae** subfam. Link

Centrochloa Swallen, J. Wash. Acad. Sci. 25: 192. 1935. TYPE: *Centrochloa singularis* Swallen
TRTD. BY: Zuloaga and Morrone.
NHT: Paspalinae.
DST.: Braz.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 1.

Centrochloa singularis Swallen, J. Wash. Acad. Sci. 25(4): 192, f. A. 1935. T-Protol.: Brazil: Maranhão: between Barra do Corda and Grajahu, 4 Mar 1934, *Swallen 3703* [HT: US-1611707]. T-Specim.: 1 of 1. Brazil: Maranhão, between Barra do Corda and Grajahu., 1-5 Mar 1934, *J.R. Swallen 3703* [HT: US-1611707].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1999); Swallen (1935).

Centrophorum chinense Trin., Fund. Agrost. 106, t. 5. 1820. T-Protol.: sin. loc., *Anon.* [Herb. Gorenkensi].
= **Chrysopogon aciculatus** (Retz.) Trin.

Ceresia Pers., Syn. Pl. 1: 85. 1805. TYPE: *Ceresia elegans* Pers.
= **Paspalum** subg. **Ceresia** (Pers.) Rchb.

Ceresia aristata Willd. ex Steud., Nomencl. Bot. (ed. 2) 1: 333. 1840. T-Protol.: Venezuela.
NOTE: nom. inval., as syn. of *Panicum thrasya* Trin.
= **Thrasya paspaloides** Kunth

Ceresia elegans Pers., Syn. Pl. 1: 85. 1805.
REPLACED NAME: *Paspalum membranaceum* Lam.
BLOCKING NAME: *Paspalum membranaceum* Walter
= **Paspalum ceresia** (Kuntze) Chase

Ceresia fluitans Elliott, Sketch Bot. S. Carolina 1: 109, t. 6, f. 4. 1816. T-Protol.: USA: Ogechee: grows in the river swamps, in rice fields. T-Specim.: 1 of 1. USA: Georgia: Ogechee, *Anon.* [HT: CHARL].
= **Paspalum repens** P.J. Bergius

Ceresia membranacea P. Beauv., Ess. Agrostogr. 9: 171, t. 5, f. 4. 1812.
NOTE: nom. nov., probably as comb.
REPLACED NAME: *Paspalum membranaceum* Lam.
BLOCKING NAME: *Paspalum membranaceum* Walter
= **Paspalum ceresia** (Kuntze) Chase

Ceresia wageneriana Schltdl. ex B.D. Jacks., Index Kew. 1: 489. 1893. T-Protol.: Venezuela.
NOTE: nom. nud.; said to be Schltdl. in Linnaea 26: 133. 1953, but not published there.
STATUS: Unidentified.

Chaetaria P. Beauv., Ess. Agrostogr. 30, 158. 1812. TYPE: *Chaetaria stricta* (Michx.) P. Beauv.; LT designated by Hitchcock, Contr. U.S. Natl. Herb. 22(7): 529 (1924)
NOTE: nom. illeg. superfl.
= **Aristida** L.

Chaetaria adscensionis (L.) P. Beauv., Ess. Agrostogr. 30, 151, 158. 1812. Basionym: *Aristida adscensionis* L.
= **Aristida adscensionis** L.

Chaetaria affinis Schult., Mant. 210. 1824.
REPLACED NAME: *Aristida racemosa* Muhl.
BLOCKING NAME: *Aristida racemosa* Spreng.
= **Aristida purpurascens** Poir.

Chaetaria bromoides (Kunth) Roem. & Schult., Syst. Veg. 2: 396. 1817. Basionym: *Aristida bromoides* Kunth.
= **Aristida adscensionis** L.

Chaetaria canariensis (Willd.) Nees, Fl. Bras. Enum. Pl. 2: 387. 1829. Basionym: *Aristida canariensis* Willd.
= **Aristida adscensionis** L.

Chaetaria capillacea (Lam.) P. Beauv., Ess. Agrostogr. 30, 158, t. 8, f. 5. 1812. Basionym: *Aristida capillacea* Lam.
= **Aristida capillacea** Lam.

Chaetaria capillaris Nees, Fl. Bras. Enum. Pl. 2: 388. 1829.
NOTE: probably a typo. err. for "*capillacea*".
= **Aristida capillacea** Lam.

Chaetaria coarctata (Kunth) Roem. & Schult., Syst. Veg. 2: 396. 1817. Basionym: *Aristida coarctata* Kunth.
= **Aristida adscensionis** L.

Chaetaria divaricata (Humb. & Bonpl. ex Willd.) P. Beauv., Ess. Agrostogr. 30, 158. 1812. Basionym: *Aristida divaricata* Humb. & Bonpl. ex Willd.
= **Aristida divaricata** Humb. & Bonpl. ex Willd.

Chaetaria elliptica Nees, Fl. Bras. Enum. Pl. 2: 389-390. 1829. T-Protol.: Habitat in pascuis agrestibus provinciae Piauhianae, et in fluvii Rapicuru ripa ad Cachias provinciae Maragnanensis, passim, floret Majo, *Martius s.n.* T-Specim.: 1 of 2. Brazil: provinciae Maragnanensis: in fluvii Itapicuru ripa ad Cachias, *Martius s.n.* [ST: LE-TRIN-1282.01 (fragm. misit Nees ab Esenb. 1830), M]. 2 of 2. Brazil: Piauhi: habitat in pascuis agrestibus provinciae Piauhianae, May, *K.F.P. von Martius s.n.* [LT: M; ILT: K (photo ex M), US-865701 (fragm. ex M & photo)], LT designated by Henrard, Meded. Rijks-Herb. 54: 166 (1926); also cited by Longhi-Wagner, Bol. Inst. Bot. (São Paulo) 12: 130 (1999).
= **Aristida elliptica** (Nees) Kunth

Chaetaria fasciculata (Torr.) Schult., Mant. 3(Add.1): 578. 1827. Basionym: *Aristida fasciculata* Torr.
= **Aristida adscensionis** L.

Chaetaria gibbosa Nees, Fl. Bras. Enum. Pl. 2: 383-384. 1829. T-Protol.: Brasilia: habitat in campis agrestibus provinciae Piauhianae et Minarum generalium, floret majo, *Martius s.n.* T-Specim.: 1 of 1. Brazil: Piauhy: habitat in campis, May, *K.F.P. von Martius s.n.* [HT: M; IT: LE-TRIN-1286.01 (misit Nees ab Esenb. 1830 & fig.),US-865702 (fragm. ex M & photo)].
= **Aristida gibbosa** (Nees) Kunth

Chaetaria glauca Nees, Linnaea 19(6): 688. 1847. T-Protol.: Mexico, *Aschenborn 251*. T-Specim.: 1 of 1. Mexico,

A. Aschenborn 251 [HT: B; IT: US-865703 (fragm. ex B & photo)].
= **Aristida purpurea** var. **nealleyi** (Vasey) Allred

Chaetaria gossypina Bosc ex P. Beauv., Ess. Agrostogr. 30, 152, 158. 1812.
NOTE: nom. nud.
= **Aristida lanosa** Muhl. ex Elliott

Chaetaria gossypina P. Beauv. ex Roem. & Schult., Syst. Veg. 2: 391. 1817.
REPLACED NAME: *Aristida lanata* Poir.
BLOCKING NAME: *Aristida lanata* Forssk.
= **Aristida lanosa** Muhl. ex Elliott

Chaetaria humilis (Kunth) Roem. & Schult., Syst. Veg. 2: 396. 1817. Basionym: *Aristida humilis* Kunth.
= **Aristida adscensionis** L.

Chaetaria interrupta (Cav.) P. Beauv., Ess. Agrostogr. 30, 158. 1812. Basionym: *Aristida interrupta* Cav.
= **Aristida adscensionis** L.

Chaetaria laevis Nees, Fl. Bras. Enum. Pl. 2: 384-385. 1829. T-Protol.: Habitat inter Monte-video et flumen Rio Grande do Sul dictum, circa fines regni Paraguayani, *Sellow s.n.* [HT: B]. T-Specim.: 1 of 1. Brazil: South Brazil, s.d., *Sello s.n.* [HT: B; IT: K, LE-TRIN-1300.01 (Hb. Chamisso no d.1638), LE-TRIN-1300.02 (ex hb. de Schlechtendal 1827), LE-TRIN-1300.03, US-865704 (fragm. ex LE & photo), W].
= **Aristida laevis** (Nees) Kunth

Chaetaria nana Nees ex Steud., Nomencl. Bot. (ed. 2) 1: 340. 1840.
NOTE: nom. nud.
= **Aristida adscensionis** L.

Chaetaria oligantha (Michx.) P. Beauv., Ess. Agrostogr. 30, 158. 1812. Basionym: *Aristida oligantha* Michx.
NOTE: as *Chaetaria* "*olygantha*".
= **Aristida oligantha** Michx.

Chaetaria pallens (Cav.) P. Beauv., Ess. Agrostogr. 30, 152, 158. 1812. Basionym: *Aristida pallens* Cav.
= **Aristida pallens** Cav.

Chaetaria pallens var. *tenuifolia* Nees, Fl. Bras. Enum. Pl. 2: 381. 1829. T-Protol.: Ad Monte Video, *Sellow s.n.* [HT: B]. T-Specim.: 1 of 1. Uruguay: Montevideo, 1837, *Sello s.n.* [LT: B; IT: LE-TRIN-1315.05 (photo, US-865708)], LT designated by Henrard, Meded. Rijks-Herb. 54(A): 409 (1927).
= **Aristida venustula** Arechav.

Chaetaria purpurascens (Poir.) P. Beauv., Ess. Agrostogr. 30, 152, 158. 1812. Basionym: *Aristida purpurascens* Poir.
= **Aristida purpurascens** Poir.

Chaetaria recurvata (Kunth) Roem. & Schult., Syst. Veg. 2: 397. 1817. Basionym: *Aristida recurvata* Kunth.
= **Aristida recurvata** Kunth

Chaetaria setifolia (Kunth) Nees, Fl. Bras. Enum. Pl. 2: 381-383. 1829. Basionym: *Aristida setifolia* Kunth.
= **Aristida setifolia** Kunth

Chaetaria spadicea (Kunth) Roem. & Schult., Syst. Veg. 2: 397. 1817. Basionym: *Aristida spadicea* Kunth.
= **Aristida laxa** Cav.

Chaetaria spadicea (Kunth) Nees, Fl. Bras. Enum. Pl. 2: 385. 1829. Basionym: *Aristida spadicea* Kunth.
NOTE: isonym.
E. NAME: *Chaetaria spadicea* (Kunth) Roem. & Schult.
= **Aristida laxa** Cav.

Chaetaria squarrosa (Trin.) Schult., Mant. 3(Add. 1): 577. 1827. Basionym: *Aristida squarrosa* Trin.
= **Aristida spiciformis** Elliott

Chaetaria stricta (Michx.) P. Beauv., Ess. Agrostogr. 30, 152, 158. 1812. Basionym: *Aristida stricta* Michx.
= **Aristida stricta** Michx.

Chaetaria torta Nees, Fl. Bras. Enum. Pl. 2: 386. 1829. T-Protol.: Habitat in campis altis provinciae Minarum, floret Aprili, *Martius s.n.* T-Specim.: 1 of 1. Brazil: Minas Gerais, no date, *K.F.P. von Martius s.n.* [HT: M; IT: K (photo), LE-TRIN-1360.01 (fragm. & fig.), US-865706 (fragm. ex M & photo)].
= **Aristida torta** (Nees) Kunth

Chaetaria tuberculosa (Nutt.) Schult., Mant. 2: 211. 1824. Basionym: *Aristida tuberculosa* Nutt.
= **Aristida tuberculosa** Nutt.

Chaetium

Nees, Fl. Bras. Enum. Pl. 269. 1829. TYPE: *Chaetium festucoides* Nees
TRTD. BY: Zuloaga and Morrone.
NHT: Melinidinae.
DST.: Braz, Cari, Colo, CoRi, ElSa, Guat, Hond, Mexi, Nica, Pana, Vene.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 3.
CNSLTD. LIT.: Morrone, Zuloaga, Arriaga, Pozner & Aliscioni (1998).
SYN.: *Berchtoldia* J. Presl (1830); *Panicum* sect. *Chaetium* (Nees) Döll (1877).

Chaetium bromoides (J. Presl) Benth. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 503. 1885. Basionym: *Berchtoldia bromoides* J. Presl.
DST.: CoRi, ElSa, Guat, Hond, Mexi, Nica, Pana.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Beetle (1987); Berendsohn & Araniva de González (1991); Breedlove (1986); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McClure (1955); McVaugh (1983); Molina (1975); Morrone, Zuloaga, Arriaga, Pozner & Aliscioni (1998); Pohl (1980); Pohl (1994); Stevens, Ulloa, Pool & Montiel (2001).
SYN.: *Berchtoldia bromoides* J. Presl (1830); *Panicum berchtholdiae* Döll (1877).

Chaetium cubanum (C. Wright) Hitchc., Contr. U.S. Natl. Herb. 12(6): 232. 1909. Basionym: *Perotis cubana* C. Wright.
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock (1909); Hitchcock (1936); Morrone, Zuloaga, Arriaga, Pozner & Aliscioni (1998).
SYN.: *Perotis cubana* C. Wright (1871).

Chaetium festucoides Nees, Fl. Bras. Enum. Pl. 2: 270. 1829. T-Protol.: Brasilia: Habitat in graminosis et in cultis ad flumen S. Francisci, ad Joazeiro, etc. Proniciarum Pernambucanae et Bahiensis. T-Specim.: 1 of 1. Brazil: Bahia / Pernambuco, no date, *K.F.P. von Martius s.n.* [HT: M; IT: US-3049472 (fragm. ex B, M)].
DST.: Braz, Colo, Vene.
LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Morrone, Zuloaga, Arriaga, Pozner & Aliscioni (1998).
SYN.: *Oplismenus festucoides* (Nees) Kunth (1830); *Panicum chaetium* Steud. (1841).

Chaetochloa Scribn., Bull. Div. Agrostol., U.S.D.A. 4: 38-39. 1897. TYPE: *Chaetochloa viridis* (L.) Scribn.
NOTE: nom. rej. against *Setaria* P. Beauv., nom. cons.
= **Setaria** P. Beauv.

Chaetochloa ambigua (Guss.) Scribn. & Merr., Bull. Div. Agrostol., U.S.D.A. 21: 18, f. 7. 1900. Basionym: *Panicum verticillatum* var. *ambiguum* Guss.
= **Setaria verticilliformis** Dumort.

Chaetochloa amplifolia (Steud.) Scribn., Enum. Pl. Guatem. 5: 91. 1899. Basionym: *Panicum amplifolium* Steud.
= **Setaria vulpiseta** var. **vulpiseta**

Chaetochloa argentina (R.A.W. Herrm.) Hitchc., Contr. U.S. Natl. Herb. 24(8): 480. 1927. Basionym: *Setaria argentina* R.A.W. Herrm.
= **Setaria lachnea** (Nees) Kunth

Chaetochloa aurea (Hochst. ex A. Braun) Hitchc., Proc. Biol. Soc. Wash. 29: 128. 1916. Basionym: *Setaria aurea* Hochst. ex A. Braun.
= **Setaria sphacelata** var. **aurea** (Hochst. ex A. Braun) Clayton

Chaetochloa barbata (Lam.) Hitchc. & Chase, Contr. U.S. Natl. Herb. 18(7): 348. 1917. Basionym: *Panicum barbatum* Lam.
= **Setaria barbata** (Lam.) Kunth

Chaetochloa barbinodis (R.A.W. Herrm.) Hitchc., Contr. U.S. Natl. Herb. 24(8): 480. 1927. Basionym: *Setaria barbinodis* R.A.W. Herrm.
= **Setaria barbinodis** R.A.W. Herrm.

Chaetochloa brevispica Scribn. & Merr., Bull. Div. Agrostol., U.S.D.A. 21: 15, f. 5. 1900.
REPLACED NAME: *Panicum verticillatum* var. *parviflorum* Döll
BLOCKING NAME: *Chaetochloa parviflora* (Poir.) Scribn.
= **Setaria adhaerens** (Forssk.) Chiov.

Chaetochloa brevispica Scribn., Field Columbian Mus. Publ. 2(1): 26. 1900.
NOTE: nom. nov., isonym.
E. NAME: *Chaetochloa brevispica* Scribn. & Merr.
REPLACED NAME: *Panicum verticillatum* var. *parviflorum* Döll
BLOCKING NAME: *Chaetochloa parviflora* (Poir.) Scribn.
= **Setaria adhaerens** (Forssk.) Chiov.

Chaetochloa caespitosa (Hack. & Arechav.) Speg., Contr. Fl. Tandil 52. 1901. Basionym: *Setaria caespitosa* Hack. & Arechav.
= **Setaria vaginata** Spreng.

Chaetochloa caudata (Lam.) Scribn., Annual Rep. Missouri Bot. Gard. 10: 52. 1899. Basionym: *Panicum caudatum* Lam.
= **Setaria setosa** (Sw.) P. Beauv.

Chaetochloa cernua (Kunth) Hitchc., Contr. U.S. Natl. Herb. 24(8): 478. 1927. Basionym: *Setaria cernua* Kunth.
= **Setaria cernua** Kunth

Chaetochloa composita (Kunth) Scribn., Bull. Div. Agrostol., U.S.D.A. 4: 39. 1897. Basionym: *Setaria composita* Kunth.
= **Setaria vulpiseta** var. **vulpiseta**

Chaetochloa corrugata (Elliott) Scribn., U.S.D.A. Div. Bot. Bull. 4: 39. 1897. Basionym: *Panicum corrugatum* Elliott.
= **Setaria corrugata** (Elliott) Schult.

Chaetochloa corrugata var. *parviflora* (Poir.) Scribn. & Merr., Bull. Div. Agrostol., U.S.D.A. 21: 24, t. 12. 1900. Basionym: *Cenchrus parviflorus* Poir.
= **Setaria parviflora** (Poir.) Kerguélen

Chaetochloa costata (Roxb.) Skeels, U.S.D.A. Bur. Pl. Industr. Bull. 282: 15. 1913. Basionym: *Panicum costatum* Roxb.
= **Setaria barbata** (Lam.) Kunth

Chaetochloa crus-ardeae (Willd. ex Nees) Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 69, 88. 1922. Basionym: *Panicum crus-ardeae* Willd. ex Nees.
NOTE: as *Chaetochloa* "*cruz ardeae*".
= **Setaria sulcata** Raddi

Chaetochloa effusa (E. Fourn.) Hitchc., Contr. U.S. Natl. Herb. 17(3): 261. 1913. Basionym: *Setaria effusa* E. Fourn.
= **Setaria palmifolia** (J. König) Stapf

Chaetochloa flava (Nees) Scribn., Bull. Div. Agrostol., U.S.D.A. 4: 39. 1897. Basionym: *Panicum flavum* Nees.
= **Setaria parviflora** (Poir.) Kerguélen

Chaetochloa flava (Nees) Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 88. 1922. Basionym: *Panicum flavum* Nees.
NOTE: isonym.
E. NAME: *Chaetochloa flava* (Nees) Scribn.
= **Setaria parviflora** (Poir.) Kerguélen

Chaetochloa geniculata (Poir.) Millsp. & Chase, Publ. Field Columbian Mus., Bot. Ser. 3: 37. 1903. Basionym: *Panicum geniculatum* Poir.
= **Setaria parviflora** (Poir.) Kerguélen

Chaetochloa geniculata (Lam.) Millsp. & Chase, Publ. Field Columbian Mus., Bot. Ser. 3: 37. 1903.
NOTE: basionym cited as *P. geniculatum* Lam., apparently an error for Poir.'s name.
= **Setaria parviflora** (Poir.) Kerguélen

Chaetochloa geniculata (Poir.) Millsp. & Chase var. *geniculata*
= **Setaria parviflora** (Poir.) Kerguélen

Chaetochloa geniculata var. *perennis* (Hall ex Smyth) House, New York State Mus. Bull. 254: 85. 1924.
= **Setaria parviflora** (Poir.) Kerguélen

Chaetochloa geniculata var. *purpurascens* (Elliott) Farw., Pap. Michigan Acad. Sci. 26: 5. 1941. Basionym: *Panicum glaucum* var. *purpurascens* Elliott.
= **Setaria parviflora** (Poir.) Kerguélen

Chaetochloa germanica (Mill.) Smyth, Trans. Kansas Acad. Sci. 25: 89. 1913. Basionym: *Panicum germanicum* Mill.
= **Setaria italica** (L.) P. Beauv.

Chaetochloa gibbosa Scribn. & Merr., Bull. Div. Agrostol., U.S.D.A. 21: 24. 1900. T-Protol.: Herbarium Berlandierianum Texano-Mexicanum, no locality or date, *Berlandier 528* [HT: GH]. T-Specim.: 1 of 1. Mexico: de Santander a Victoria, *Berlandier 528* [HT: GH; IT: US-865696 (fragm. ex GH)].
= **Setaria macrostachya** Kunth

Chaetochloa glauca (L.) Scribn., Bull. Div. Agrostol., U.S.D.A. 4: 39. 1897. Basionym: *Panicum glaucum* L.
= **Pennisetum glaucum** (L.) R. Br.

Chaetochloa glauca var. *aurea* (Hochst. ex A. Braun) Wight, Contr. U.S. Natl. Herb. 9: 223. 1905. Basionym: *Setaria aurea* Hochst. ex A. Braun.
= **Setaria sphacelata** var. **aurea** (Hochst. ex A. Braun) Clayton

Chaetochloa glauca var. *purpurea* Farw., Pap. Michigan Acad. Sci. 26: 5. 1941. T-Specim.: 1 of 1. USA: Michigan: Wayne Co.: Detroit, 1 Sep 1920, *O.A. Farwell 5661* [LT: US-1296897], LT designated by Pensiero, Darwiniana 37: 59 (1999).
= **Setaria pumila** (Poir.) Roem. & Schult.

Chaetochloa globulifera (Steud.) Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 88. 1922. Basionym: *Panicum globuliferum* Steud.
NOTE: as *Chaetochloa "globolifera"*.
= **Setaria globulifera** (Steud.) Griseb.

Chaetochloa gracilis (Kunth) Scribn. & Merr., Bull. Div. Agrostol., U.S.D.A. 21: 15, f. 4. 1900. Basionym: *Setaria gracilis* Kunth.
= **Setaria parviflora** (Poir.) Kerguélen

Chaetochloa grisebachii (E. Fourn.) Scribn., Bull. Div. Agrostol., U.S.D.A. 4: 39. 1897. Basionym: *Setaria grisebachii* E. Fourn.
= **Setaria grisebachii** E. Fourn.

Chaetochloa grisebachii var. *ampla* Scribn. & Merr., Bull. Div. Agrostol., U.S.D.A. 21: 36, f. 21. 1900. T-Specim.: 1 of 1. Mexico: without locality, 1896, *C.G. Pringle 6470* [LT: US-81743], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 22(3): 183 (1920); also by Pensiero, Darwiniana 37: 61 (1999).
= **Setaria grisebachii** E. Fourn.

Chaetochloa grisebachii var. *mexicana* Scribn. & Merr., Bull. Div. Agrostol., U.S.D.A. 21: 37. 1900. T-Specim.: 1 of 2. Mexico: San Luis Potosí, 1876, *J.G. Schaffner 1044* [LT: GH; IST: NY, US-3049724 (fragm.)], LT designated (as type) by Hitchcock, Contr. U.S. Natl. Herb. 22(3): 183 (1920). 2 of 2. Mexico, Sep 1877, *Schaffner s.n.* [ST: P].
= **Setaria grisebachii** E. Fourn.

Chaetochloa hispida Scribn. & Merr., U.S.D.A. Div. Bot. Bull. 21: 25, f. 13. 1900. T-Protol.: Cuba: in sandy pine woods, Jan 1865, *Wright s.n.* [HT: GH]. T-Specim.: 1 of 1. Cuba: in sandy pine woods, 1865, *C. Wright s.n.* [HT: GH; IT: US-865697 (fragm.)], Ash thinks this is hispid form of *C. corrugata* (= *S. corrugata*).
= **Setaria corrugata** (Elliott) Schult.

Chaetochloa imberbis (Poir.) Scribn., Bull. Div. Agrostol., U.S.D.A. 4: 39. 1897. Basionym: *Panicum imberbe* Poir.
= **Setaria parviflora** (Poir.) Kerguélen

Chaetochloa imberbis var. *geniculata* (Poir.) Scribn. & Merr., Bull. Div. Agrostol., U.S.D.A. 21: 12. 1900. Basionym: *Panicum geniculatum* Poir.
= **Setaria parviflora** (Poir.) Kerguélen

Chaetochloa imberbis (Poir.) Scribn. var. *imberbis*
= **Setaria parviflora** (Poir.) Kerguélen

Chaetochloa imberbis var. *penicillata* (Willd. ex Nees) Scribn. & Merr., Bull. Div. Agrostol., U.S.D.A. 21: 11, f. 2. 1900. Basionym: *Panicum penicillatum* Willd. ex Nees.
= **Setaria parviflora** (Poir.) Kerguélen

Chaetochloa imberbis var. *perennis* (Hall ex Smyth) Scribn. & Merr., Bull. Div. Agrostol., U.S.D.A. 21: 12. 1900. Basionym: *Setaria perennis* Hall ex Smyth.
= **Setaria parviflora** (Poir.) Kerguélen

Chaetochloa imberbis var. *streptobotrys* (E. Fourn.) Scribn. & Merr., Bull. Div. Agrostol., U.S.D.A. 21: 13. 1900. Basionym: *Setaria streptobotrys* E. Fourn.
= **Setaria parviflora** (Poir.) Kerguélen

Chaetochloa imberbis var. *versicolor* (E.P. Bicknell) Stone, Annual Rep. New Jersey State Mus. 1910: 213. 1911. Basionym: *Chaetochloa versicolor* E.P. Bicknell.
= **Setaria parviflora** (Poir.) Kerguélen

Chaetochloa impressa (Nees) Hitchc. & Chase, Contr. U.S. Natl. Herb. 18(7): 350. 1917. Basionym: *Panicum impressum* Nees.
= **Setaria tenax** (Rich.) Desv.

Chaetochloa italica (L.) Scribn., Bull. Div. Agrostol., U.S.D.A. 4: 39. 1897. Basionym: *Panicum italicum* L.
= **Setaria italica** (L.) P. Beauv.

Chaetochloa italica var. *germanica* (Mill.) Scribn., Bull. Div. Agrostol., U.S.D.A. 6: 32. 1897. Basionym: *Panicum germanicum* Mill.
= **Setaria italica** (L.) P. Beauv.

Chaetochloa italica var. *germanica* (Mill.) Farw., Pap. Michigan Acad. Sci. 1: 86. 1923. Basionym: *Panicum germanicum* Mill.
NOTE: nom. illeg. superfl. et hom.; basionym erroneously attributed to Roth. as *Chaetochloa "Italica"* var. *"Germanica"*.
E. NAME: *Chaetochloa italica* var. *germanica* (Mill.) Scribn.
= **Setaria italica** (L.) P. Beauv.

Chaetochloa lachnea (Nees) Hitchc., Proc. Biol. Soc. Wash. 29: 128. 1916. Basionym: *Panicum lachneum* Nees.
= **Setaria lachnea** (Nees) Kunth

Chaetochloa laevigata Scribn., Bull. Div. Agrostol., U.S.D.A. 21: 10. 1900.
NOTE: nom. inval., as syn. of *Chaetochlea imberis* Scribn.
= **Setaria parviflora** (Poir.) Kerguélen

Chaetochloa latifolia Scribn., Bull. Div. Agrostol., U.S.D.A. 11: 44-45, t. 3. 1898. T-Protol.: Mexico: Durango: growing under bushes, 1896, *E. Palmer 879*. T-Specim.: 1 of 1. Mexico: Durango: growing under bushes in deep ravines, Apr-Nov 1896, *E. Palmer 879* [HT: US-81744; IT: F, MO-3053271].
= **Setaria latifolia** (Scribn.) R.A.W. Herrm.

Chaetochloa latifolia var. *breviseta* Scribn. & Merr., Bull. Div. Agrostol., U.S.D.A. 21: 31. 1900. T-Specim.: 1 of 2. Mexico: Oaxaca, Jul 1897, *C. Conzatti & V. González 347* [LT: US-81745], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 22(3): 194 (1920). 2 of 2. [Mexico]: no locality given, 1896, *Palmer 470* [ST].
= **Setaria latifolia** (Scribn.) R.A.W. Herrm.

Chaetochloa leucopila Scribn. & Merr., Bull. Div. Agrostol., U.S.D.A. 21: 26, f. 14. 1900. T-Protol.: Mexico: Coahuila: collected at Parras, Jun 1880, *E. Palmer 1363*. T-Specim.: 1 of 1. Mexico: Coahuila: Parras, Jun 1880, *E. Palmer 1363* [HT: US-81746].

= **Setaria leucopila** (Scribn. & Merr.) K. Schum.

Chaetochloa liebmannii (E. Fourn.) Scribn. & Merr., Bull. Div. Agrostol., U.S.D.A. 21: 31. 1900. Basionym: *Setaria liebmannii* E. Fourn.
= **Setaria liebmannii** E. Fourn.

Chaetochloa liebmannii var. *pauciflora* (Vasey ex Beal) Scribn. & Merr., Bull. Div. Agrostol., U.S.D.A. 21: 33. 1900. Basionym: *Chamaeraphis caudata* var. *pauciflora* Vasey ex Beal.
= **Setaria liebmannii** E. Fourn.

Chaetochloa longipila (E. Fourn.) Scribn. & Merr., Bull. Div. Agrostol., U.S.D.A. 21: 22. 1900. Basionym: *Setaria longipila* E. Fourn.
= **Setaria longipila** E. Fourn.

Chaetochloa longiseta (P. Beauv.) Chase, Contr. U.S. Natl. Herb. 24: 173. 1925. Basionym: *Setaria longiseta* P. Beauv.
= **Setaria longiseta** P. Beauv.

Chaetochloa lutescens Weigel ex Stuntz, U.S.D.A. Bur. Pl. Industr. Invent. Seeds 31: 36, 86. 1914.
NOTE: diagnosis stemming from Weigel, Obs. Bot. 20 (1772).
= **Setaria pumila** (Poir.) Roem. & Schult.

Chaetochloa macrosperma Scribn. & Merr., U.S.D.A. Div. Bot. Bull. 21: 33, f. 18. 1900. T-Specim.: 1 of 1. USA: Florida: Duval Co.: shell islands at mouth of St. Johns River near Jacksonville, Oct, *A.H. Curtiss 3617* [LT: US-2608688; ILT: CORD], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 22: 195 (1920)k.
= **Setaria macrosperma** (Scribn. & Merr.) K. Schum.

Chaetochloa macrostachya (Kunth) Scribn. & Merr., Bull. Div. Agrostol., U.S.D.A. 21: 29, f. 16. 1900. Basionym: *Setaria macrostachya* Kunth.
= **Setaria macrostachya** Kunth

Chaetochloa macrostachya (Kunth) Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 88. 1922. Basionym: *Setaria macrostachya* Kunth.
NOTE: isonym.
= **Setaria macrostachya** Kunth

Chaetochloa magna (Griseb.) Scribn., Bull. Div. Agrostol., U.S.D.A. 4: 39. 1897. Basionym: *Setaria magna* Griseb.
= **Setaria magna** Griseb.

Chaetochloa membranifolia (R.A.W. Herrm.) Hitchc., Contr. U.S. Natl. Herb. 24(8): 478. 1927. Basionym: *Setaria membranifolia* R.A.W. Herrm.
= **Setaria grisebachii** E. Fourn.

Chaetochloa nigrirostris (Nees) Skeels, U.S.D.A. Bur. Pl. Industr. Bull. 207: 22. 1911. Basionym: *Panicum nigrirostre* Nees.
= **Setaria nigrirostris** (Nees) T. Durand & Schinz

Chaetochloa oblongata (Griseb.) Hitchc., Contr. U.S. Natl. Herb. 24(8): 480. 1927. Basionym: *Panicum oblongatum* Griseb.
= **Setaria oblongata** (Griseb.) Parodi

Chaetochloa occidentalis Nash, Man. Fl. N. States 90. 1901. T-Protol.: In meadows, Kansas and Indian Territory. T-Specim.: 1 of 1. USA: Kansas: Hutchinson, 1890, *B.B. Smyth s.n.* [HT: NY; IT: US-865698 (fragm.)].
= **Setaria parviflora** (Poir.) Kerguélen

Chaetochloa onurus (Willd. ex Trin.) Scribn. & Merr., U.S.D.A. Div. Bot. Bull. 21: 27. 1900. Basionym: *Panicum onurus* Willd. ex Trin.
= **Setaria vaginata** var. **vaginata**

Chaetochloa palmifolia (Willd. ex Poir.) Hitchc. & Chase, Contr. U.S. Natl. Herb. 18(7): 348. 1917. Basionym: *Panicum palmifolium* Willd. ex Poir.
= **Setaria palmifolia** (J. König) Stapf

Chaetochloa parviflora (Poir.) Scribn., Field Columbian Mus. Publ. 2(1): 26. 1900. Basionym: *Cenchrus parviflorus* Poir.
= **Setaria parviflora** (Poir.) Kerguélen

Chaetochloa penicillata (Willd. ex Nees) Scribn., Bull. Div. Agrostol., U.S.D.A. 4: 39. 1897. Basionym: *Panicum penicillatum* Willd. ex Nees.
= **Setaria parviflora** (Poir.) Kerguélen

Chaetochloa penicillata (Willd. ex Nees) Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 88. 1922. Basionym: *Panicum penicillatum* Willd. ex Nees.
NOTE: isonym.
E. NAME: *Chaetochloa penicillata* (Willd. ex Nees) Scribn.
= **Setaria parviflora** (Poir.) Kerguélen

Chaetochloa perennis (Beal) E.P. Bicknell, Bull. Torrey Bot. Club 25(2): 107. 1898. Basionym: *Chamaeraphis glauca* var. *perennis* Beal.
= **Setaria parviflora** (Poir.) Kerguélen

Chaetochloa poiretiana (Schult.) Hitchc., Contr. U.S. Natl. Herb. 22(3): 159. 1920. Basionym: *Panicum poiretianum* Schult.
= **Setaria sulcata** Raddi

Chaetochloa polystachya (Scheele) Scribn. & Merr., Bull. Div. Agrostol., U.S.D.A. 21: 37, f. 22. 1900. Basionym: *Setaria polystachya* Scheele.
= **Setaria scheelei** (Steud.) Hitchc.

Chaetochloa purpurascens (Kunth) Scribn. & Merr., Bull. Div. Agrostol., U.S.D.A. 21: 13. 1900. Basionym: *Setaria purpurascens* Kunth.
= **Setaria parviflora** (Poir.) Kerguélen

Chaetochloa ramiseta (Scribn.) Smyth, Trans. Kansas Acad. Sci. 25: 89. 1913. Basionym: *Panicum ramisetum* Scribn.
= **Setaria reverchonii** subsp. **ramiseta** (Scribn.) W.E. Fox

Chaetochloa rariflora (J.C. Mikan ex Trin.) Hitchc. & Chase, Contr. U.S. Natl. Herb. 18(7): 349. 1917. Basionym: *Setaria rariflora* J.C. Mikan ex Trin.
= **Setaria setosa** (Sw.) P. Beauv.

Chaetochloa reverchonii (Vasey) Smyth, Trans. Kansas Acad. Sci. 25: 88. 1913. Basionym: *Panicum reverchonii* Vasey.
= **Setaria reverchonii** (Vasey) Pilg.

Chaetochloa rigida Scribn. & Merr., Bull. Div. Agrostol., U.S.D.A. 21: 30. 1900. T-Protol.: Lower California: La Paz, 1890, *E. Palmer 125*. T-Specim.: 1 of 1. Mexico: Baja California Sur: La Paz, 1890, *E. Palmer 125* [HT: US-977500].
= **Setaria palmeri** Henrard

Chaetochloa salzmanniana Hitchc., Contr. U.S. Natl. Herb. 17(3): 265. 1913.
REPLACED NAME: *Panicum sphaerocarpum* Salzm. ex Steud.
BLOCKING NAME: *Panicum sphaerocarpon* Elliott
= **Setaria tenax** (Rich.) Desv.

Chaetochloa scabrifolia (Nees) Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 88. 1922. Basionym: *Panicum scabrifolium* Nees.
= **Setaria scabrifolia** (Nees) Kunth

Chaetochloa scandens (Schrad.) Scribn., Enum. Pl. Guatem. 5: 91. 1899. Basionym: *Setaria scandens* Schrad.
= **Setaria scandens** Schrad.

Chaetochloa scandens (Schrad.) Scribn. & Merr., Bull. Div. Agrostol., U.S.D.A. 21: 17. 1900. Basionym: *Setaria scandens* Schrad.
NOTE: isonym.
E. NAME: *Chaetochloa scandens* (Schrad.) Scribn.
= **Setaria scandens** Schrad.

Chaetochloa scandens (Schrad.) Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 89. 1922. Basionym: *Setaria scandens* Schrad.
NOTE: isonym.
E. NAME: *Chaetochloa scandens* (Schrad.) Scribn.
= **Setaria scandens** Schrad.

Chaetochloa scheelei (Steud.) Hitchc., Contr. U.S. Natl. Herb. 22(3): 207. 1920. Basionym: *Panicum scheelei* Steud.
= **Setaria scheelei** (Steud.) Hitchc.

Chaetochloa semirugosa (Nees) Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 71, 88. 1922. Basionym: *Panicum semirugosum* Nees.
= **Setaria tenax** (Rich.) Desv.

Chaetochloa setosa (Sw.) Scribn., Bull. Div. Agrostol., U.S.D.A. 4: 39. 1897. Basionym: *Panicum setosum* Sw.
= **Setaria setosa** (Sw.) P. Beauv.

Chaetochloa speciosa (A. Braun) Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 88. 1922. Basionym: *Panicum speciosum* A. Braun.
STATUS: Unidentified.

Chaetochloa sulcata (Aubl.) Hitchc., Contr. U.S. Natl. Herb. 17(3): 260. 1913. Basionym: *Panicum sulcatum* Aubl.
= **Setaria palmifolia** (J. König) Stapf

Chaetochloa tenacissima (Schrad. ex Schult.) Hitchc. & Chase, Contr. U.S. Natl. Herb. 18(7): 352. 1917. Basionym: *Setaria tenacissima* Schrad. ex Schult.
= **Setaria tenacissima** Schrad. ex Schult.

Chaetochloa tenax (Rich.) Hitchc., Contr. U.S. Natl. Herb. 22(3): 176. 1920. Basionym: *Panicum tenax* Rich.
= **Setaria tenax** (Rich.) Desv.

Chaetochloa trichorhachis (Hack.) Hitchc., Contr. U.S. Natl. Herb. 24(8): 481. 1927. Basionym: *Setaria liebmannii* fo. *trichorhachis* Hack.
= **Setaria vulpiseta** var. **vulpiseta**

Chaetochloa ventenatii (Kunth) Nash, Contr. U.S. Natl. Herb. 5: 515. 1901. Basionym: *Setaria ventenatii* Kunth.
= **Setaria parviflora** (Poir.) Kerguélen

Chaetochloa versicolor E.P. Bicknell, Bull. Torrey Bot. Club 25(2): 105, pl. 329. 1898. T-Protol.: USA: borders of slat and brackish marshes Van Cortlandt Park and Kingsbridge, New York City; Green Farms, Connecticut, on Long Island Sound; also in Florida, type not designated here. T-Specim.: 1 of 1. USA: New York: Kingsbridge, 5 1897, *E.P. Bicknell s.n.* [LT: NY; ILT: US-865699 (fragm.)], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 22(3): 171 (1920).
= **Setaria parviflora** (Poir.) Kerguélen

Chaetochloa verticillata (L.) Scribn., Bull. Div. Agrostol., U.S.D.A. 4: 39. 1897. Basionym: *Panicum verticillatum* L.
= **Setaria verticillata** (L.) P. Beauv.

Chaetochloa verticillata var. *breviseta* (Mutel) Farw., Pap. Michigan Acad. Sci. 1: 86. 1923. Basionym: *Panicum verticillatum* var. *brevisetum* Mutel.
NOTE: basionym attributed by Farwell to Godron, but the Godron name may be taken from *Panicum verticillatum* var. *breviseta* Mutel.
= **Setaria verticillata** (L.) P. Beauv.

Chaetochloa villosissima Scribn. & Merr., Bull. Div. Agrostol., U.S.D.A. 21: 34, f. 19. 1900. T-Protol.: USA: Texas: collected at San Diego, May 1897, *J.G. Smith s.n.* T-Specim.: 1 of 1. USA: Texas: Duval Co.: San Diego, May 1897, *J. G. Smith s.n.* [HT: US-81747].
= **Setaria villosissima** (Scribn. & Merr.) K. Schum.

Chaetochloa viridis (L.) Scribn., Bull. Div. Agrostol., U.S.D.A. 4: 39. 1897. Basionym: *Panicum viride* L.
= **Setaria viridis** (L.) P. Beauv.

Chaetochloa viridis var. *breviseta* (Döll) Farw., Pap. Michigan Acad. Sci. 1: 86. 1923. Basionym: *Panicum viride* var. *brevisetum* Döll.
= **Setaria viridis** (L.) P. Beauv.

Chaetochloa viridis var. *major* (Gaudin) Farw., Pap. Michigan Acad. Sci. 1: 86. 1923. Basionym: *Panicum viride* var. *majus* Gaudin.
= **Setaria viridis** var. **major** Gray

Chaetochloa viridis var. *minor* Farw., Pap. Michigan Acad. Sci. 1: 86. 1923.
NOTE: cites *Setaria viridis* var. *minor* Koch, Synopsis 773 (1837) as basionym.
= **Setaria viridis** (L.) P. Beauv.

Chaetochloa viridis var. *purpurascens* (Kunth) Honda, Bot. Mag. (Tokyo) 38: 197. 1924. Basionym: *Setaria purpurascens* Kunth.
= **Setaria parviflora** (Poir.) Kerguélen

Chaetochloa viridis var. *weinmanni* (Roem. & Schult.) House, New York State Mus. Bull. 243-244: 39. 1923. Basionym: *Setaria weinmannii* Roem. & Schult.
= **Setaria viridis** (L.) P. Beauv.

Chaetochloa vulpiseta (Lam.) Hitchc. & Chase, Contr. U.S. Natl. Herb. 18(7): 350. 1917. Basionym: *Panicum vulpisetum* Lam.
= **Setaria vulpiseta** (Lam.) Roem. & Schult.

Chaetochloa subg. *Ptychophylla* (A. Braun) Hitchc., Contr. U.S. Natl. Herb. 22(3): 158. 1920. Basionym: *Panicum* subgen. *Ptychophyllum* A. Braun.
= **Setaria** subg. **Ptychophyllum** (A. Braun) Hitchc.

Chalcoelytrum Lunell, Amer. Midl. Naturalist 4: 212. 1915.
NOTE: nom. illeg. superfl.
= **Chrysopogon** Trin.

Chalcoelytrum nutans (L.) Lunell, Amer. Midl. Naturalist 4: 212. 1915. Basionym: *Andropogon nutans* L.
= **Sorghastrum nutans** (L.) Nash

Chamaeraphis caudata (Lam.) Britton, Ann. New York Acad. Sci. 7: 264. 1893. Basionym: *Panicum caudatum* Lam.
= **Setaria setosa** (Sw.) P. Beauv.

Chamaeraphis caudata (Lam.) Britton var. *caudata*
= **Setaria setosa** (Sw.) P. Beauv.

Chamaeraphis caudata var. *pauciflora* Vasey ex Beal, Grass. N. Amer. 2: 158. 1896. T-Protol.: California, *Palmer 191*. T-Specim.: 1 of 1. Mexico: Baja California: Los Angeles Bay, Gulf of California, Aug 1887, *E. Palmer 191* [HT: MSC; IT: US-81738 (fragm.), US-81739 (fragm.)].
= **Setaria liebmannii** E. Fourn.

Chamaeraphis composita (Kunth) Kuntze, Revis. Gen. Pl. 2: 769. 1891. Basionym: *Setaria composita* Kunth.
= **Setaria vulpiseta** (Lam.) Roem. & Schult.

Chamaeraphis corrugata (Elliott) Kuntze, Revis. Gen. Pl. 2: 770. 1891. Basionym: *Panicum corrugatum* Elliott.
= **Setaria corrugata** (Elliott) Schult.

Chamaeraphis costata (Roxb.) Kuntze, Revis. Gen. Pl. 2: 771. 1891. Basionym: *Panicum costatum* Roxb.
= **Setaria barbata** (Lam.) Kunth

Chamaeraphis crus-ardeae (Willd. ex Nees) Kuntze, Revis. Gen. Pl. 2: 770. 1891. Basionym: *Panicum crus-ardeae* Willd. ex Nees.
= **Setaria sulcata** Raddi

Chamaeraphis effusa (E. Fourn.) Kuntze, Revis. Gen. Pl. 2: 770. 1891. Basionym: *Setaria effusa* E. Fourn.
= **Setaria palmifolia** (J. König) Stapf

Chamaeraphis glauca (L.) Kuntze, Revis. Gen. Pl. 2: 767. 1891. Basionym: *Panicum glaucum* L.
= **Pennisetum glaucum** (L.) R. Br.

Chamaeraphis glauca var. *geniculata* (Poir.) Kuntze, Revis. Gen. Pl. 2: 767. 1891. Basionym: *Panicum geniculatum* Poir.
= **Setaria parviflora** (Poir.) Kerguélen

Chamaeraphis glauca var. *imberbis* (Poir.) Kuntze, Revis. Gen. Pl. 2: 767. 1891. Basionym: *Panicum imberbe* Poir.
= **Setaria parviflora** (Poir.) Kerguélen

Chamaeraphis glauca var. *laevigata* (Nutt.) Beal, Grass. N. Amer. 2: 155. 1896. Basionym: *Pennisetum laevigatum* Nutt.
= **Setaria parviflora** (Poir.) Kerguélen

Chamaeraphis glauca var. *penicillata* (Willd. ex Nees) Kuntze, Revis. Gen. Pl. 2: 767. 1891. Basionym: *Panicum penicillatum* Willd. ex Nees.
= **Setaria parviflora** (Poir.) Kerguélen

Chamaeraphis glauca var. *perennis* Beal, Grass. N. Amer. 2: 156. 1896. T-Specim.: 1 of 3. USA: Florida, *Curtiss 3614* [ST]. 2 of 3. USA: Texas, *Reverchon s.n.* [ST]. 3 of 3. Cuba, *C. Wright s.n.* [ST].
= **Setaria parviflora** (Poir.) Kerguélen

Chamaeraphis gracilis (Kunth) Kuntze ex Stuck., Anales Mus. Nac. Buenos Aires 11: 76. 1904. Basionym: *Setaria gracilis* Kunth.
NOTE: nom. illeg. hom.
E. NAME: *Chamaeraphis gracilis* Hack.
= **Setaria parviflora** (Poir.) Kerguélen

Chamaeraphis imberbis (Poir.) Kuntze ex Stuck., Anales Mus. Nac. Buenos Aires 11: 76. 1904. Basionym: *Panicum imberbe* Poir.
= **Setaria parviflora** (Poir.) Kerguélen

Chamaeraphis italica (L.) Kuntze, Revis. Gen. Pl. 2: 767. 1891. Basionym: *Panicum italicum* L.
= **Setaria italica** (L.) P. Beauv.

Chamaeraphis italica var. *ambigua* (Guss.) Kuntze, Revis. Gen. Pl. 2: 768. 1891. Basionym: *Panicum verticillatum* var. *ambiguum* Guss.
= **Setaria verticilliformis** Dumort.

Chamaeraphis italica var. *germanica* (Mill.) Kuntze, Revis. Gen. Pl. 2: 768. 1891. Basionym: *Panicum germanicum* Mill.
NOTE: as "*germanicum*".
= **Setaria italica** (L.) P. Beauv.

Chamaeraphis italica var. *verticillata* (L.) Kuntze, Revis. Gen. Pl. 2: 768. 1891. Basionym: *Panicum verticillatum* L.
= **Setaria verticillata** (L.) P. Beauv.

Chamaeraphis italica var. *viridis* (L.) Kuntze, Revis. Gen. Pl. 2: 767. 1891. Basionym: *Panicum viride* L.
= **Setaria viridis** (L.) P. Beauv.

Chamaeraphis jurgensenii (E. Fourn.) Kuntze, Revis. Gen. Pl. 770. 1891. Basionym: *Setaria jurgensenii* E. Fourn.
NOTE: as *Chamaeraphis* "*Juergensii*".
= **Setaria sulcata** Raddi

Chamaeraphis latiglumis (Vasey) Kuntze, Revis. Gen. Pl. 2: 770. 1891. Basionym: *Setaria latiglumis* Vasey.
= **Setariopsis latiglumis** (Vasey) Scribn.

Chamaeraphis macrostachya (Kunth) Kuntze ex Stuck., Anales Mus. Nac. Buenos Aires 11: 76. 1904. Basionym: *Setaria macrostachya* Kunth.
= **Setaria macrostachya** Kunth

Chamaeraphis magna (Griseb.) Beal, Grass. N. Amer. 2: 152. 1896. Basionym: *Setaria magna* Griseb.
= **Setaria magna** Griseb.

Chamaeraphis muricata (Retz.) Merr., Enum. Philipp. Fl. Pl. 1(1): 75. 1922. Basionym: *Andropogon muricatus* Retz.
= **Chrysopogon zizanioides** (L.) Roberty

Chamaeraphis palmifolia (Willd. ex Poir.) Kuntze, Revis. Gen. Pl. 2: 771. 1891. Basionym: *Panicum palmifolium* Willd. ex Poir.
= **Setaria palmifolia** (J. König) Stapf

Chamaeraphis paniculifera (Steud.) Kuntze, Revis. Gen. Pl. 2: 770. 1891. Basionym: *Panicum paniculiferum* Steud.
= **Setaria palmifolia** (J. König) Stapf

Chamaeraphis parvigluma Munro ex C. Wright, Anales Acad. Ci. Med. Habana 8: 208. 1871.
NOTE: nom. nud.
= **Paratheria prostrata** Griseb.

Chamaeraphis paucifolia Morong, Ann. New York Acad. Sci. 7: 265. 1893. T-Specim.: 1 of 1. Paraguay: central Paraguay, 1888-1890, *T. Morong 418* [HT: NY; IT: MO-18377539, US-821227].
= **Setaria paucifolia** (Morong) Lindm.

Chamaeraphis penicillata (Willd. ex Nees) J. Presl ex Stuck., Anales Mus. Nac. Buenos Aires 11: 76. 1904. Basionym: *Panicum penicillatum* Willd. ex Nees.
= **Setaria parviflora** (Poir.) Kerguélen

Chamaeraphis setosa (Sw.) Kuntze, Revis. Gen. Pl. 2: 768. 1891. Basionym: *Panicum setosum* Sw.
= **Setaria setosa** (Sw.) P. Beauv.

Chamaeraphis setosa fo. *biconvexa* (Griseb.) Kuntze, Revis. Gen. Pl. 2: 769. 1891. Basionym: *Setaria biconvexa* Griseb.
= **Setaria tenax** (Rich.) Desv.

Chamaeraphis setosa var. *caudata* (Lam.) Kunze, Revis. Gen. Pl. 2: 769. 1891. Basionym: *Panicum caudatum* Lam.
= **Setaria setosa** (Sw.) P. Beauv.

Chamaeraphis setosa var. *macrostachya* (Kunth) Kuntze, Revis. Gen. Pl. 2: 769. 1891. Basionym: *Setaria macrostachya* Kunth.
= **Setaria macrostachya** Kunth

Chamaeraphis setosa var. *vulpiseta* (Lam.) Kuntze, Revis. Gen. Pl. 2: 769. 1891. Basionym: *Panicum vulpisetum* Lam.
= **Setaria vulpiseta** (Lam.) Roem. & Schult.

Chamaeraphis speciosa Kuntze, Revis. Gen. Pl. 2: 770. 1891.
NOTE: nom. nov., as comb., but basionym a hom. illeg.
REPLACED NAME: *Panicum speciosum* Nees ex Trin.
= **Setaria sulcata** Raddi

Chamaeraphis sulcata (Aubl.) Kuntze, Revis. Gen. Pl. 2: 770. 1891. Basionym: *Panicum sulcatum* Aubl.
= **Setaria palmifolia** (J. König) Stapf

Chamaeraphis sulcata (Raddi) Beal, Grass. N. Amer. 2: 158. 1896. Basionym: *Setaria sulcata* Raddi.
NOTE: isonym.
E. NAME: *Chamaeraphis sulcata* (Aubl.) Kuntze
= **Setaria sulcata** Raddi

Chamaeraphis uniseta (J. Presl) Kuntze, Revis. Gen. Pl. 2: 770. 1891. Basionym: *Urochloa uniseta* J. Presl.
= **Ixophorus unisetus** (J. Presl) Schltdl.

Chamaeraphis ventenatii (Kunth) Beal, Grass. N. Amer. 2: 153. 1896. Basionym: *Setaria ventenatii* Kunth.
NOTE: as *Chamaeraphis* "*Ventenatii*".
= **Setaria parviflora** (Poir.) Kerguélen

Chamaeraphis verticillata (L.) Porter, Bull. Torrey Bot. Club 20: 196. 1893. Basionym: *Panicum verticillatum* L.
= **Setaria verticillata** (L.) P. Beauv.

Chamaeraphis viatica (Salzm. ex Döll) Kuntze, Revis. Gen. Pl. 2: 770. 1891. Basionym: *Panicum viaticum* Salzm. ex Döll.
= **Setaria barbata** (Lam.) Kunth

Chamaeraphis viridis (L.) Millsp., Bull. West Virginia Agric. Exp. Sta. 24(2): 466. 1892. Basionym: *Panicum viride* L.
= **Setaria viridis** (L.) P. Beauv.

Chasea Nieuwl., Amer. Midl. Naturalist 2: 64. 1911.
NOTE: nom. nud.
= **Panicum** L.

Chasea amara (Elliott) Nieuwl., Amer. Midl. Naturalist 2: 64. 1911. Basionym: *Panicum amarum* Elliott.
= **Panicum amarum** var. **amarum**

Chasea angustifolia (Elliott) Nieuwl., Amer. Midl. Naturalist 2: 64. 1911. Basionym: *Panicum angustifolium* Elliott.
= **Dichanthelium aciculare** var. **ramosum** (Griseb.) Davidse

Chasea capillaris (L.) Nieuwl., Amer. Midl. Naturalist 2: 64. 1911. Basionym: *Panicum capillare* L.
= **Panicum capillare** L.

Chasea clandestina (L.) Nieuwl., Amer. Midl. Naturalist 2: 64. 1911. Basionym: *Panicum clandestinum* L.
= **Dichanthelium clandestinum** (L.) Gould

Chasea dichotoma (L.) Nieuwl., Amer. Midl. Naturalist 2: 64. 1911. Basionym: *Panicum dichotomum* L.
= **Dichanthelium dichotomum** var. **dichotomum**

Chasea flexilis (Gatt.) Nieuwl., Amer. Midl. Naturalist 2: 65. 1911. Basionym: *Panicum capillare* var. *flexile* Gatt.
= **Panicum flexile** (Gatt.) Scribn.

Chasea pubescens (Lam.) Nieuwl., Amer. Midl. Naturalist 2: 64. 1911. Basionym: *Panicum pubescens* Lam.
= **Dichanthelium scoparium** (Lam.) Gould

Chasea virgata (L.) Nieuwl., Amer. Midl. Naturalist 2: 64. 1911. Basionym: *Panicum virgatum* L.
= **Panicum virgatum** L.

Chasmanthium

Link, Hort. Berol. 1: 159. 1827.
TYPE: *Chasmanthium gracile* (Michx.) Link
TRTD. BY: Davidse
NHT: Centotheceae.
DST.: Cana, Mexi, USA.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 5, INFRASPP.: 2.
CNSLTD. LIT.: Yates (1966).
SYN.: *Gouldochloa* Valdés-Reyna, Morden & S.L. Hatch (1986).

Chasmanthium curvifolium (Valdés-Reyna, Morden & S.L. Hatch) Wipff & S.D. Jones, Phytologia 69(6): 469. 1990 [1991]. Basionym: *Gouldochloa curvifolia* Valdés-Reyna, Morden & S.L. Hatch.
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Wipff & Jones (1991).
SYN.: *Gouldochloa curvifolia* Valdés-Reyna, Morden & S.L. Hatch (1986).

Chasmanthium gracile (Michx.) Link, Hort. Berol. 1: 159. 1827. Basionym: *Uniola gracilis* Michx.
= **Chasmanthium laxum** (L.) H.O. Yates

Chasmanthium latifolium (Michx.) H.O. Yates, SouthW. Naturalist 11(4): 416. 1966. Basionym: *Uniola latifolia* Michx.
DST.: Cana, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Beetle (1987); Correll & Johnston (1970); Darke (1999); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Gleason & Cronquist (1991); Godfrey & Wooten (1979); Great Plains Flora Association (1986); Kucera, Clair (1998); Wunderlin (1998); Yates (1966).
SYN.: *Uniola latifolia* Michx. (1803).

Chasmanthium laxum (L.) H.O. Yates, SouthW. Naturalist 11(4): 433. 1966. Basionym: *Holcus laxus* L.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Correll & Johnston (1970); Gleason & Cronquist (1991); Godfrey & Wooten (1979); Kucera, Clair (1998); Wunderlin (1998); Yates (1966).
SYN.: *Chasmanthium gracile* (Michx.) Link (1827); *Holcus laxus* L. (1753); *Uniola gracilis* Michx. (1803); *Uniola laxa* (L.) Britton, Sterns & Poggenb. (1888); *Uniola uniflora* Benke (1929); *Uniola virgata* Bartram ex Pursh (1814).

Chasmanthium laxum (L.) H.O. Yates subsp. **laxum**
DST.: USA.

LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Kucera, Clair (1998).
SYN.: *Chasmanthium laxum* var. *laxum*.

Chasmanthium laxum (L.) H.O. Yates var. *laxum*
= **Chasmanthium laxum** subsp. **laxum**

Chasmanthium laxum subsp. **sessiliflorum** (Poir.) L.G. Clark, Ann. Missouri Bot. Gard. 77(3): 601. 1990. Basionym: *Uniola sessiliflora* Poir.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Kucera, Clair (1998); Wunderlin (1998).
SYN.: *Chasmanthium laxum* var. *sessiliflorum* (Poir.) Wipff & S.D. Jones (1994 [1995]); *Chasmanthium sessiliflorum* (Poir.) H.O. Yates (1966); *Poa sessiliflora* (Poir.) Kunth (1829); *Uniola longifolia* Scribn. (1894); *Uniola sessiliflora* Poir. (1808).

Chasmanthium laxum var. *sessiliflorum* (Poir.) Wipff & S.D. Jones, Phytologia 77(6): 456. 1994 [1995]. Basionym: *Uniola sessiliflora* Poir.
= **Chasmanthium laxum** subsp. **sessiliflorum** (Poir.) L.G. Clark

Chasmanthium nitidum (Baldwin) H.O. Yates, SouthW. Naturalist 11(4): 448. 1966. Basionym: *Uniola nitida* Baldwin.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Godfrey & Wooten (1979); Wunderlin (1998); Yates (1966).
SYN.: *Uniola intermedia* Bosc ex P. Beauv. (1812); *Uniola nitida* Baldwin (1816).

Chasmanthium ornithorhynchum Nees, Ann. Nat. Hist. 1: 284. 1838. T-Protol.: Alabama, *Drummond s.n.*
DST.: USA.
LVL. ACCPTC.: 1.
SYN.: *Chasmanthium ornithorhynchum* (Nees) H.O. Yates (1966); *Chasmanthium ornithorhynchum* Nees ex Steud. (1854); *Uniola ornithoryncha* (Nees) Steud. (1854).

Chasmanthium ornithorhynchum Nees ex Steud., Syn. Pl. Glumac. 1: 280. 1854.
NOTE: nom. inval., as syn. of *Uniola orithorhyncha* Steudel.
= **Chasmanthium ornithorhynchum** Nees

Chasmanthium ornithorhynchum (Nees) H.O. Yates, SouthW. Naturalist 11(4): 443, f. 8. 1966. Basionym: *Chasmanthium ornithorhynchum* Nees.
NOTE: isonym, Yates cites *Uniola ornithorhynchum* Nees ex Steud.which is a combination based on *Chasmanthium ornithorhynchum* Nees.
= **Chasmanthium ornithorhynchum** Nees

Chasmanthium sessiliflorum (Poir.) H.O. Yates, SouthW. Naturalist 11(4): 426. 1966. Basionym: *Uniola sessiliflora* Poir.
= **Chasmanthium laxum** subsp. **sessiliflorum** (Poir.) L.G. Clark

Chilochloa hispida P. Beauv., Ess. Agrostogr. 158. 1812.
NOTE: nom. nud.
= **Arthraxon hispidus** var. **hispidus**

Chloris gryllus (L.) Honck., Syn. Pl. Germ. 1: 437. 1792. Basionym: *Andropogon gryllus* L.
= **Chrysopogon aciculatus** (Retz.) Trin.

Chrysopogon Trin., Fund. Agrost. 187. 1820. TYPE: *Chrysopogon gryllus* (L.) Trin.
NOTE: nom. cons.
TRTD. BY: Filgueiras
NHT: Sorghinae.
DST.: Arge, Beli, Boli, Braz, Cari, CoRi, ElSa, FrGu, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 4.
SYN.: *Andropogon* sect. *Vetiveria* (Bory) Thouars ex Benth. (1881); *Andropogon* subg. *Chrysopogon* (Trin.) Hack. (1887); *Andropogon* subg. *Vetiveria* (Bory) Hack. (1883); *Chalcoelytrum* Lunell (1915); *Chrysopogon* sect. *Rhaphis* (Lour.) Roberty (1960); *Chrysopogon* sect. *Vetiveria* (Bory) Roberty (Jan 1960); *Chrysopogon* sect. *Vetiveria* (Bory) Roberty (Jul 1960); *Lenormandia* Steud. (1850); *Mandelorna* Steud. (20-21 Jul 1854 ("1855")); *Pollinia* Spreng. (1815); *Rhaphis* Lour. (1790); *Sorghum* sect. *Chrysopogon* (Trin.) Hack. (1883); *Vetiveria* Bory (1822).

Chrysopogon acicularis Duthie, List Grasses N.W. India 22. 1883.
NOTE: error for *Chrysopogon aciculatus* (Retz.) Trin.
CORRECT NAME: *Chrysopogon aciculatus* (Retz.) Trin.
= **Chrysopogon aciculatus** (Retz.) Trin.

Chrysopogon aciculatus (Retz.) Trin., Fund. Agrost. 188. 1820. Basionym: *Andropogon aciculatus* Retz.
NOTE: FNA vol. 25 indicates this species is cultivated in the USA, but is not known to have escaped.
DST.: Pana.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Bor (1960); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Flora of China Editorial Committee (Addendum, 200?); ORSTOM (1988); Veldkamp (1999).
SYN.: *Andropogon acicularis* Retz. ex Roem. & Schult. (1817); *Andropogon acicularis* Willd. (1806); *Andropogon aciculatus* Retz. (1789); *Andropogon gryllus* L. (1756); *Andropogon javanicus* Steud. (1854); *Andropogon subulatus* J. Presl (1830); *Apluda gryllus* (L.) C. Presl (1820); *Centrophorum chinense* Trin. (1820); *Chloris gryllus* (L.) Honck. (1792); *Chrysopogon acicularis* Duthie (1883); *Chrysopogon aciculatus* var. *longifolius* Büse (1854); *Chrysopogon gryllus* (L.) Trin. (1820); *Chrysopogon subulatus* (J. Presl) Trin. ex Steud. (1840); *Chrysopogon trivialis* Arn. & Nees (1841); *Holcus aciculatus* (Retz.) R. Br. (1826); *Holcus gryllus* (L.) R. Br. (1810); *Pollinia gryllus* (L.) Spreng. (1815); *Rhaphis acicularis* (Retz. ex Roem. & Schult.) Desv. (1831); *Rhaphis aciculatus* (Retz.) Honda (1926); *Rhaphis gryllus* (L.) Desv. (1831); *Rhaphis gryllus* (L.) Trin. (1820); *Rhaphis javanica* Nees (1850); *Rhaphis javanica* Nees ex Steud. (1854); *Rhaphis trivialis* Lour. (1790); *Rhaphis zizanioides* var. *aciculatus* (Retz.) Roberty (1954).

Chrysopogon aciculatus var. *longifolius* Büse, Pl. Jungh. 3: 361. 1854. T-Protol.: Habitat insulam Javae, *Junghuhn s.n.* T-Specim.: 1 of 1. Indonesia: Java, *Junghuhn s.n.* [HT: L-908.86-159].
= **Chrysopogon aciculatus** (Retz.) Trin.

Chrysopogon avenaceus (Michx.) Benth., J. Linn. Soc., Bot. 19: 73. 1881. Basionym: *Andropogon avenaceus* Michx.
NOTE: nom. nud., did not cite basionym.
= **Sorghastrum nutans** (L.) Nash

Chrysopogon elliottii C. Mohr, Bull. Torrey Bot. Club 24: 21. 1897. T-Specim.: 1 of 1. USA: Florida, 1884, *Chapman 22* [NT: W], NT designated by Davila, Syst. Rev. Sorghastrum, 175, 185 (1988), Ph. D. diss., ined.
= **Sorghastrum elliottii** (C. Mohr) Nash

Chrysopogon festucoides (J. Presl) Veldkamp, Austrobaileya 5(3): 512-513. 1999. Basionym: *Andropogon festucoides* J. Presl.
= **Chrysopogon zizanioides** (L.) Roberty

Chrysopogon francavillanus Hemsl., Biol. Cent.-Amer., Bot. 3(19): 530. 1885.
NOTE: nom. inval., as comb. but the cited basionym, *Andropogon francavillanus* E. Fourn., was not validly published in 1885, only in 1886 (following TL2).
= **Sorghastrum setosum** (Griseb.) Hitchc.

Chrysopogon fulvus (Spreng.) Chiov., Fl. Somala 1: 327. 1929. Basionym: *Pollinia fulva* Spreng.
NOTE: No specimens located.
DST.: USA.
LVL. ACCPTC.: 2; introduced.
ALSO ACCPTD. BY: Bor (1960); Wunderlin (1998).
SYN.: *Andropogon montanus* J. König ex Trin. (1821); *Andropogon monticola* Roem. & Schult. (1827); *Andropogon sprengelii* Kunth (1829); *Chrysopogon montanus* Trin. (1821); *Chrysopogon monticola* (Roem. & Schult.) Haines (1914); *Pollinia fulva* Spreng. (1815).

Chrysopogon gryllus (L.) Trin., Fund. Agrost. 188. 1820. Basionym: *Andropogon gryllus* L.
NOTE: as *Chrysopogon "Gryllus"*.
= **Chrysopogon aciculatus** (Retz.) Trin.

Chrysopogon minarum (Nees) Benth., J. Linn. Soc., Bot. 19: 73. 1881. Basionym: *Trachypogon minarum* Nees.
NOTE: nom. nud., did not cite basionym.
= **Sorghastrum minarum** (Nees) Hitchc.

Chrysopogon minor Vasey, Proc. Amer. Acad. Arts 22: 460. 1887. T-Protol.: Mexico: Rio Blanco, *E. Palmer 590*.
NOTE: nom. nud., as syn. *C. nutans* Benth. var. [unnamed].
= **Sorghastrum incompletum** (J. Presl) Nash

Chrysopogon montanus Trin., Neue Entdeck. Pflanzenk. 2: 93. 1821. T-Protol.: Hab. in India orientali, *Andropogon montanus* Konig in der Sammlung des Herrn Barons v. Jacquin aus dem Banksischen Herbarium. T-Specim.: 1 of 1. India, *Koenig s.n. ex herb. Banks in herb. Jacquin* [HT: W; IT: BM, LE-TRIN-337.01 (upper right satchel)].
= **Chrysopogon fulvus** (Spreng.) Chiov.

Chrysopogon monticola (Roem. & Schult.) Haines, Indian Forester 40: 495. 1914. Basionym: *Andropogon monticola* Roem. & Schult.
NOTE: nom. superfl.
= **Chrysopogon fulvus** (Spreng.) Chiov.

Chrysopogon nutans (L.) Benth., J. Linn. Soc., Bot. 19: 73. 1881. Basionym: *Andropogon nutans* L.
NOTE: nom. nud., did not cite basionym.
= **Sorghastrum nutans** (L.) Nash

Chrysopogon nutans var. *avenaceus* (Michx.) Trel. ex Branner & Coville, Annual Rep. Geol. Surv. Arkansas 1888(4): 234. 1891. Basionym: *Andropogon avenaceus* Michx.
= **Sorghastrum nutans** (L.) Nash

Chrysopogon nutans var. *linnaeanus* (Hack.) C. Mohr, Bull. Torrey Bot. Club 24: 21. 1897. Basionym: *Sorghum nutans* subsp. *linnaeanum* Hack.
= **Sorghastrum nutans** (L.) Nash

Chrysopogon pauciflorus (Chapm.) Benth. ex Vasey, Grass. U.S. 20. 1883. Basionym: *Sorghum pauciflorum* Chapm.
DST.: Cari, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Catasus Guerra (1997); Hitchcock (1951); Long & Lakela (1971); Wunderlin (1998).
SYN.: *Andropogon pauciflorus* (Chapm.) Hack. (1889); *Andropogon wrightii* Munro ex C. Wright (1873); *Chrysopogon pauciflorus* (Chapm.) Roberty (1960); *Chrysopogon wrightii* Munro ex Vasey (1885); *Rhaphis pauciflora* (Chapm.) Nash (1903); *Sorghum pauciflorum* Chapm. (1878).

Chrysopogon pauciflorus (Chapm.) Roberty, Boissiera 9: 283. 1960. Basionym: *Sorghum pauciflorum* Chapm.
NOTE: isonym.
E. NAME: *Chrysopogon pauciflorus* (Chapm.) Benth. ex Vasey
= **Chrysopogon pauciflorus** (Chapm.) Benth. ex Vasey

Chrysopogon secundus (Elliott) Benth. ex Vasey, Grass. U.S. 20. 1883. Basionym: *Andropogon secundus* Elliott.
= **Sorghastrum secundum** (Elliott) Nash

Chrysopogon stipoides Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 4,2(1): 93. 1836.
NOTE: nom. nov., nom. illeg. superfl. for *Stipa penniglumis* Trin.
= **Sorghastrum minarum** (Nees) Hitchc.

Chrysopogon stipoides Benth., J. Linn. Soc., Bot. 19: 73. 1881.
NOTE: This name is mentioned without authorship, but presumably is the same as Trin. (who is mentioned), and is not a new comb. Otherwise it is a nom. illeg. hom.; basis not clear. IGS has several notes on this name. One on the species entry: "Presumably based on *Andropogon stipoides* Kth. which is based on *Heteropogon stipoides* Presl. which = *Trachypogon*." also, under *Andropogon stipoides* H.B.K. 1816. IGS notes that this is the basis of *Sorghastrum stipoides* Nash and notes "(*Chrysopogon stipoides* Benth)". Under a different, later publication of *Andropogon stipoides* (Presl) Kunth. 1833. Not 1816. there is no mention of *Chryospogon stipoides* and only a mention of the basis being *Heteropogon stipoides* Presl.
E. NAME: *Chrysopogon stipoides* Trin.
= **Sorghastrum stipoides** (Kunth) Nash

Chrysopogon stipoides (Ewart & White) Domin, Biblioth. Bot. 85: 271. 1915. Basionym: *Sarga stipoidea* Ewart & White.
NOTE: nom. illeg. hom. not Trin. 1836 nor Benth. 1881.
E. NAME: *Chrysopogon stipoides* Trin.
= **Sorghastrum stipoides** (Kunth) Nash

Chrysopogon subulatus (J. Presl) Trin. ex Steud., Nomencl. Bot. (ed. 2) 1: 360. 1840. Basionym: *Andropogon subulatus* J. Presl.
NOTE: IGS cites 1840.
= **Chrysopogon aciculatus** (Retz.) Trin.

Chrysopogon trivialis Arn. & Nees, Gramineae 50. 1841.
NOTE: nom. nov., also in journal, Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. 19 (Suppl. 1): 182 (1843); ; IGS: "presumably based on *Rhaphis trivialis* Lour.
REPLACED NAME: *Rhaphis trivialis* Lour.
= **Chrysopogon aciculatus** (Retz.) Trin.

Chrysopogon wrightii Munro ex Vasey, Descr. Cat. Grass. U.S. 29. 1885.
NOTE: nom. illeg. superfl. based on *Sorghum pauciflorum* Chapm.
= **Chrysopogon pauciflorus** (Chapm.) Benth. ex Vasey

Chrysopogon zizanioides (L.) Roberty, Boissiera 9: 291. 1960. Basionym: *Phalaris zizanioides* L.
NOTE: isonym.
E. NAME: *Chrysopogon zizanioides* (L.) Roberty
= **Chrysopogon zizanioides** (L.) Roberty

Chrysopogon zizanioides (L.) Roberty, Bull. Inst. Franc. Afrique Noire 22: 106. 1960. Basionym: *Phalaris zizanioides* L.
DST.: Arge, Beli, Boli, Braz, Cari, CoRi, ElSa, FrGu, Guya, Hond, Mexi, Nica, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1; introduced.
SYN.: *Agrostis verticillata* Lam. (1783); *Anatherum muricatum* (Retz.) P. Beauv. (1812); *Anatherum zizanioides* (L.) Hitchc. & Chase (1917); *Andropogon festucoides* J. Presl (1830); *Andropogon muricatum* Retz. (1783); *Andropogon muricatus* Retz. (1783); *Andropogon zizanioides* (L.) Urb. (1903); *Chamaeraphis muricata* (Retz.) Merr. (1922); *Chrysopogon festucoides* (J. Presl) Veldkamp (1999); *Chrysopogon zizanioides* (L.) Roberty (1960); *Holcus zizanioides* (L.) Kuntze ex Stuck. (1904); *Phalaris zizanioides* L. (1771); *Rhaphis zizanioides* (L.) Roberty (1954); *Sorghum zizanioides* (L.) Kuntze (1891); *Vetiveria arundinacea* Griseb. (1864); *Vetiveria festucoides* (J. Presl) Ohwi (1947); *Vetiveria muricata* (Retz.) Griseb. (1864); *Vetiveria odorata* Virey (1827); *Vetiveria odoratissima* Bory (1822); *Vetiveria zizanioides* (L.) Nash (1903); *Vetiveria zizanioides* var. *genuina* A. Camus (1919).

Chrysopogon sect. *Rhaphis* (Lour.) Roberty, Boissiera 9: 282, 289. 1960. Basionym: *Rhaphis* Lour.
= **Chrysopogon** Trin.

Chrysopogon sect. *Vetiveria* (Bory) Roberty, Bull. Inst. Franc. Afrique Noire 22: 106. Jan 1960. Basionym: *Vetiveria* Bory.
NOTE: nom. inval.
= **Chrysopogon** Trin.

Chrysopogon sect. *Vetiveria* (Bory) Roberty, Boissiera 9: 291. Jul 1960. Basionym: *Vetiveria* Bory.
= **Chrysopogon** Trin.

Cinna filiformis Llanos, Fragm. Pl. Filip. 9. 1851. T-Specim.: 1 of 1. Philippines: Luzon, Rizal Prov. Montalban, Nov 1914, *Spp. Blancoanae 727* [NT: US-904404; INT; L], NT designated (as illustrative specimen) by Merrill, Bur. Sci. Pulb. 12: 60-61 (1918).
NOTE: nom. illeg. hom.
E. NAME: *Cinna filiformis* Link
= **Pogonatherum crinitum** (Thunb.) Kunth

Cinna glomerata Walter, Fl. Carol. 59. 1788. T-Specim.: 1 of 1. USA: South Carolina, *Walter s.n.* [HT: BM; IT: GH (fragm. ex BM & photo), NY (fragm.)].
= **Andropogon glomeratus** (Walter) Britton, Sterns & Poggenb.

Cinna lateralis Walter, Fl. Carol. 59. 1788. T-Specim.: 1 of 1. USA: South Carolina, *Walter s.n.* [HT: BM; IT: GH (photo)].
= **Andropogon virginicus** L.

Coelarthron Hook. f., Fl. Brit. India 7: 163. 1896. TYPE: *Coelarthron brandisii* Hook. f.
= **Microstegium** Nees

Coelorachis Brongn., Voy. Monde 2: 64, f. 14. 1829 [1831]. TYPE: *Coelorachis muricata* (Retz.) Brongn.
= **Mnesithea** Kunth

Coelorachis aurita (Steud.) A. Camus, Ann. Soc. Linn. Lyon, ser. 2, 68: 197. 1922. Basionym: *Rottboellia aurita* Steud.
= **Mnesithea aurita** (Steud.) de Koning & Sosef

Coelorachis aurita (Steud.) Henrard, Blumea 4(3): 515. 1941. Basionym: *Rottboellia aurita* Steud.
NOTE: nom. illeg. superfl.; as "*Coelorhachis*" *aurita*.
E. NAME: *Coelorachis aurita* (Steud.) A. Camus
= **Mnesithea aurita** (Steud.) de Koning & Sosef

Coelorachis balansae (Hack.) A. Camus, Ann. Soc. Linn. Lyon, ser. 2, 68: 197. 1922. Basionym: *Rottboellia balansae* Hack.
= **Mnesithea balansae** (Hack.) de Koning & Sosef

Coelorachis balansae (Hack.) Henrard, Blumea 4(3): 515. 1941. Basionym: *Rottboellia balansae* Hack.
NOTE: nom. illeg. superfl.; as "*Coelorhachis*" "*Balansae*".
E. NAME: *Coelorachis balansae* (Hack.) A. Camus
= **Mnesithea balansae** (Hack.) de Koning & Sosef

Coelorachis corrugata (Baldwin) A. Camus, Ann. Soc. Linn. Lyon, ser. 2, 68: 197. 1922. Basionym: *Rottboellia corrugata* Baldwin.
= **Mnesithea rugosa** (Nutt.) de Koning & Sosef

Coelorachis cylindrica (Michx.) Nash, N. Amer. Fl. 17(1): 85. 1909. Basionym: *Tripsacum cylindricum* Michx.
= **Mnesithea cylindrica** (Michx.) de Koning & Sosef

Coelorachis impressa (Griseb.) Nash, N. Amer. Fl. 17(1): 85. 1909. Basionym: *Rottboellia impressa* Griseb.
= **Mnesithea impressa** (Griseb.) de Koning & Sosef

Coelorachis loricata (Trin.) Nash, N. Amer. Fl. 17(1): 85. 1909. Basionym: *Rottboellia loricata* Trin.
= **Rhytachne rottboellioides** Desv. ex Ham.

Coelorachis parodiana Henrard, Blumea 4(3): 515. 1941. T-Protol.: Argentina: Gobernación de Formosa: Las Lomitas (bosques y sabanas subtropicales), in 1928, *L.R. Parodi 8410* [HT: L-928, 159-39]. T-Specim.: 1 of 1. Argentina: Formosa: Las Lomitas, 1928, *Parodi 8410* [HT: L; IT: BAA].
NOTE: as "*Coelorhachis Parodiana*".
= **Mnesithea parodiana** (Henrard) de Koning & Sosef

Coelorachis ramosa (E. Fourn.) Nash, N. Amer. Fl. 17(1): 86. 1909. Basionym: *Apogonia ramosa* E. Fourn.
= **Mnesithea ramosa** (E. Fourn.) de Koning & Sosef

Coelorachis rugosa (Nutt.) Nash, N. Amer. Fl. 17(1): 86. 1909. Basionym: *Rottboellia rugosa* Nutt.
= **Mnesithea rugosa** (Nutt.) de Koning & Sosef

Coelorachis selloana (Hack.) Camus, Ann. Soc. Linn. Lyon, ser. 2, 68: 197. 1922. Basionym: *Rottboellia selloana* Hack.
= **Mnesithea selloana** (Hack.) de Koning & Sosef

Coelorachis selloana (Hack.) Henrard, Blumea 4(3): 515. 1941. Basionym: *Rottboellia selloana* Hack.
NOTE: nom. illeg. superfl.; as "*Coelorhachis*" "*Selloana*".
E. NAME: *Coelorachis selloana* (Hack.) Camus
= **Mnesithea selloana** (Hack.) de Koning & Sosef

Coelorachis tessellata (Steud.) Nash, N. Amer. Fl. 17(1): 86. 1909. Basionym: *Rottboellia tessellata* Steud.
= **Mnesithea tessellata** (Steud.) de Koning & Sosef

Coelorachis tuberculosa (Nash) Nash, N. Amer. Fl. 17(1): 86. 1909. Basionym: *Manisuris tuberculosa* Nash.
= **Mnesithea tuberculosa** (Nash) de Koning & Sosef

Coelorachis subg. *Neobalansaea* A. Camus, Ann. Soc. Linn. Lyon 68: 198. 1921. TYPE: *Coelorachis pratensis* (Balansa) A. Camus
= **Hemarthria** R. Br.

Coelorhachis aurita (Steud.) A. Camus, Ann. Soc. Linn. Lyon, ser. 2, 68: 197. 1921. Basionym: *Rottboellia aurita* Steud.
NOTE: orth. var.
CORRECT NAME: *Coelorachis aurita* (Steud.) A. Camus
= **Mnesithea aurita** (Steud.) de Koning & Sosef

Coelorhachis balansae (Hack.) A. Camus, Ann. Soc. Linn. Lyon, ser. 2, 68: 197. 1921. Basionym: *Rottboellia balansae* Hack.
NOTE: orth. var.
CORRECT NAME: *Coelorachis balansae* (Hack.) A. Camus
= **Mnesithea balansae** (Hack.) de Koning & Sosef

Coelorhachis selloana (Hack.) A. Camus, Ann. Soc. Linn. Lyon, ser. 2, 68: 197. 1921. Basionym: *Rottboellia selloana* Hack.
NOTE: orth. var.
CORRECT NAME: *Coelorachis selloana* (Hack.) Camus
= **Mnesithea selloana** (Hack.) de Koning & Sosef

Coiceae trib. Nakai, Ord. Fam. Prof. Nakai App. 223. 1943. TYPE: *Coix* L.
= **Andropogoneae** trib. Dumort.

Coicinae UNRANKED Rchb., Consp. Regn. Veg. 51. 1828. TYPE: *Coix* L.
= **Coicinae** subtrib. (Rchb.) Clayton & Renvoize

Coicinae subtrib. (Rchb.) Clayton & Renvoize, Kew Bull., Addit. Ser. 13: 372. 1986. Basionym: *Coicinae* UNRANKED Rchb.
TRTD. BY: Soreng, R. J., G. Davidse, T. S. Filgueiras, E. J. Judziewicz, P. M. Peterson, and F. O. Zuloaga.
NHT: Andropogoneae.
LVL. ACCPTC.: 2; introduced.
SYN.: UNRANKED *Coicinae* Rchb. (1828).

Coix L., Sp. Pl. 2: 972. 1753. TYPE: *Coix lacryma-jobi* L.; LT designated by Linnaeus, Syst. Nat. ed. 10, 1261 (May-Jun 1759)
TRTD. BY: Filgueiras
NHT: Coicinae.
DST.: Arge, Beli, Boli, Braz, Cari, Chil, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1; cultivated, introduced. NO. ACCPTD SPP.: 1, INFRASPP.: 2.
SYN.: *Lachryma-jobi* Ortega (1773); *Lachrymaria* Heist. ex Fabr. (1759); *Lacryma* Medik. (1789); *Lithagrostis* Gaertn. (1788); *Sphaerium* Kuntze (1891).

Coix agrestis Lour., Fl. Cochinch. 2: 551. 1790.
= **Coix lacryma-jobi var. lacryma-jobi**

Coix agrestis Willd. ex Spreng., Syst. Veg. 1: 238. 1825. T-Protol.: Amboina.
NOTE: nom. illeg. hom.
E. NAME: *Coix agrestis* Lour.
STATUS: Unidentified.

Coix angulatus Mill., Gard. Dict. (ed. 8) Coix No.2. 1768.
= **Tripsacum dactyloides** (L.) L.

Coix arundinacea Lam., Encycl. 3: 422. 1791.
= **Coix lacryma-jobi** L.

Coix dactyloides L., Sp. Pl. 2: 972. 1753. T-Protol.: USA: Carolina meridionali. T-Specim.: 1 of 1. "2 dactyloides H U" [LT: LINN-1097.1], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 12: 124 (1908).
= **Tripsacum dactyloides** (L.) L.

Coix exaltata Jacq., Ecl. Gram. Rar. 60, t. 40. 1820. T-Protol.: "China".
= **Coix lacryma-jobi** L.

Coix lacryma L., Syst. Nat. (ed. 10) 1261. 1759.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Coix lacryma-jobi* L.
= **Coix lacryma-jobi var. lacryma-jobi**

Coix lacryma-jobi L., Sp. Pl. 2: 972. 1753. T-Specim.: 1 of 2. India [LT: LINN-1098.1], LT designated by Clayton & Renvoize, Fl. Trop. E. Afr. Gramineae (3): 857 (1982). 2 of 2. , *van Royen s.n.* [ST: L].
NOTE: as "*Lacryma Jobi*".
DST.: Arge, Beli, Boli, Braz, Cari, Chil, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Adams (1972); Adolfo Maria (1966); Beetle (1977); Beetle (1987); Berendsohn & Araniva de González (1991); Bor (1960); Brako & Zarucchi (1993); Breedlove (1986); Candolle, [R.] Aug. de (1901); Catasus Guerra (1997); Cowan (1983); Davidse, Sousa & Chater (editores generales) (1994); Dodson, Gentry & Valverde (1985); Doell (1871); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Flora of China Editorial Committee (Addendum, 200?); Foster (1958); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Gould, W (1979); Gould & Moran (1981); Hitchcock (1909); Hitchcock (1927); Hitchcock (1936); Hitchcock (1951); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Lawesson, Adsersen & Bentley (1987); Liogier & Martorell (1982); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Macbride (1936); McClure (1955); McVaugh (1983); Molina (1975); Moraes (1990); ORSTOM (1988); Pohl (1980); Pohl (1994); Porter (1983); Reeder & Reeder (1971); Renner, Balslev & Holm-Nielsen (1990); Renvoize (1984); Renvoize (1988);

Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Rutenberg (1880-1889); Small (1933); Smith, Wasshausen & Klein (1982); Stevens, Ulloa, Pool & Montiel (2001); Tovar (1993); Wiggins & Porter (1971); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Coix arundinacea* Lam. (1791); *Coix exaltata* Jacq. (1820); *Coix pendula* Salisb. (1796); *Lithagrostis lacryma-jobi* (L.) Gaertn. (1788).

Coix lacryma-jobi L. var. **lacryma-jobi**

DST.: Arge, Beli, Boli, Braz, Cari, Chil, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.

LVL. ACCPTC.: 1; cultivated, introduced.

ALSO ACCPTD. BY: Bor (1960); Flora of China Editorial Committee (Addendum, 200?); Jørgensen & León-Yánez (eds.) (1999).

SYN.: *Coix agrestis* Lour. (1790); *Coix lacryma* L. (1759); *Sphaerium lacryma* (L.) Kuntze (1891).

Coix lacryma-jobi subsp. *ma-yuen* (Rom. Caill.) T. Koyama, Grass. Jap. Neighb. Reg. 498. 1987. Basionym: *Coix ma-yuen* Rom. Caill.

= **Coix lacryma-jobi** var. **ma-yuen** (Rom. Caill.) Stapf

Coix lacryma-jobi var. **ma-yuen** (Rom. Caill.) Stapf, Fl. Brit. India 7: 100. 1896. Basionym: *Coix ma-yuen* Rom. Caill.

DST.: Ecua, Hond.

LVL. ACCPTC.: 1; cultivated, introduced.

ALSO ACCPTD. BY: Bor (1960); Jørgensen & León-Yánez (eds.) (1999); Molina (1975).

SYN.: *Coix lacryma-jobi* subsp. *ma-yuen* (Rom. Caill.) T. Koyama (1987); *Coix ma-yuen* Rom. Caill. (1881).

Coix ma-yuen Rom. Caill., Bull. Soc. Acclimat. 3(8): 442. 1881.

= **Coix lacryma-jobi** var. **ma-yuen** (Rom. Caill.) Stapf

Coix pendula Salisb., Prodr. Stirp. Chap. Allerton 28. 1796.

NOTE: nom. illeg. superfl.

CORRECT NAME: *Coix lacryma-jobi* L.

= **Coix lacryma-jobi** L.

Coleataenia Griseb., Abh. Konigl. Ges. Wiss. Gottingen 24: 308. 1879. TYPE: *Coleataenia gynerioides* Griseb.

= **Panicum** L.

Coleataenia gynerioides Griseb., Symb. Fl. Argent. 308. 1879. T-Protol.: Argentina: Entre Ríos: pr. Concepción del Urugauy, ubi in formatione Pajonales dicta foliis cutem secantibus gramen in hospitabile. T-Specim.: 1 of 1. Argentina: Entre Ríos: Concepción del Uruguay, Estancia del Cnel, 30 Oct 1875, *P.G. Lorentz 486* [HT: GOET; IT: B, BAA-512 (fragm. ex B), BAF, CORD, US-974643 (fragm. ex B)].

= **Panicum prionitis** Nees

Coridochloa Nees, Edinburgh New Philos. J. 15: 381. 1833. T-Protol.: F19-11797. TYPE: *Coridochloa cimicina* (L.) Nees ex B.D. Jacks.

= **Alloteropsis** J. Presl

Coridochloa cimicina (L.) Nees ex B.D. Jacks., Index Kew. 1: 618. 1893. Basionym: *Milium cimicinum* L.

NOTE: nom. inval., as syn. of *Panicum cimicinum* (L.) Retz.

= **Alloteropsis cimicina** (L.) Stapf

Coridochloa cimicina (L.) Nees ex Chase, Proc. Biol. Soc. Wash. 24: 129. 1911. Basionym: *Milium cimicinum* L.

= **Alloteropsis cimicina** (L.) Stapf

Cortaderia Stapf, Gard. Chron., ser. 3, 22(570): 378. 1897. TYPE: *Cortaderia selloana* (Schult. & Schult. f.) Asch. & Graebn.

NOTE: nom. cons.

TRTD. BY: Connor

NHT: Danthonieae.

DST.: Arge, Boli, Braz, Chil, Colo, CoRi, Ecua, Guya, Hond, Mexi, Pana, Para, Peru, USA, Urug, Vene.

LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 19.

SYN.: *Moorea* Lem. (1855).

Cortaderia araucana Stapf, Gard. Chron., ser. 3, 22(571): 396. 1897. T-Specim.: 1 of 3. Chile: Chiloe, male, no date, *Capt. King s.n.* [ST: K, US-865662 (fragm. ex K)]. 2 of 3. Chile: Valdivia, female, no date, *R.A. Philippi s.n.* [ST: K; IST: US-865663 (fragm.)], Contains infl. fragments. 3 of 3. Chile: Prov. Valdivia, female, *W. Lechler 613* [LT: K; ILT: K, US-865661 (fragm. ex K)], LT designated by Connor & Edgar, Taxon 23: 596 (1974).

DST.: Arge, Chil.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Astegiano, Anton & Connor (1995); Connor & Edgar (1974); Marticorena & Quezada (1985); Nicora, De Paula, Faggi, del Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978).

SYN.: *Arundo dioeca* Spreng. (1825); *Arundo dioica* Spreng. (1825); *Arundo kila* Spreng. ex Steud. (1840); *Arundo selloana* Schult. & Schult. f. (1827); *Cortaderia araucana* var. *araucana*;*Cortaderia araucana* var. *fuenzalidae* Acevedo (1959); *Cortaderia araucana* var. *skottsbergii* Acevedo (1959); *Cortaderia argentea* (Nees) Stapf (1897); *Cortaderia dioica* Speg. (1902); *Cortaderia longicauda* Hack. (1911); *Cortaderia quila* var. *patagonica* Speg. (1902); *Cortaderia selloana* (Schult. & Schult. f.) Asch. & Graebn. (1900); *Gynerium argenteum* Nees (1829); *Gynerium argenteum* var. *argenteum*;*Gynerium dioicum* (Spreng.) Dallière (1873); *Gynerium purpureum* Carrière (1866); *Moorea araucana* (Stapf) Stapf (1903); *Moorea argentea* (Nees) Lem. (1855).

Cortaderia araucana Stapf var. *araucana*

= **Cortaderia araucana** Stapf

Cortaderia araucana var. *fuenzalidae* Acevedo, Bol. Mus. Nac. Hist. Nat. 27(4): 239-240, f. 7. 1959. T-Protol.: Chile: Prov. Curicó: Curicó: Potrero Grande, 5 Nov 1943, *M. R. Espinosa s.n.* [HT: SGO-068531]. T-Specim.: 1 of 1. Chile: Prov. Curicó: Curicó, Potrero Grande, 5 Nov 1943, *Espinoso s.n.* [HT: SGO-068531].

= **Cortaderia araucana** Stapf

Cortaderia araucana var. *skottsbergii* Acevedo, Bol. Mus. Nac. Hist. Nat. 27(4): 241-242, f. 8-9. 1959. T-Protol.: Chile: Prov. Chiloé: Región del Corcovado, eje masculina y feminina, *C. Reiche s.n.* [HT: SGO-068474].

= **Cortaderia araucana** Stapf

Cortaderia argentea (Nees) Stapf, Gard. Chron., ser. 3, 22(571): 396. 1897. Basionym: *Gynerium argenteum* Nees.

= **Cortaderia araucana** Stapf

Cortaderia aristata Pilg., Bot. Jahrb. Syst. 37: 375. 1906. T-Protol.: Peru: Prov. Huamalies: Dep. Huánuco: in montibus ad austro-occidentem ab vixco Monzon versus, 3400-3500 m, Jul 1903, *Weberbauer 3349* [HT: B]. T-Specim.: 1 of 1. Peru: Huánuco: Huamalies Prov.: Berge südwestlich von Monzon, Jul 1893, *A. Weberbauer 3349* [HT: B; IT: US-81784].
= **Cortaderia bifida** Pilg.

Cortaderia atacamensis (Phil.) Pilg., Bot. Jahrb. Syst. 37: 374. 1906. Basionym: *Gynerium atacamense* Phil.
DST.: Arge, Boli, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Connor & Edgar (1974); Connor (1983); Foster (1958); López (1995); Marticorena & Quezada (1985); Munz (1974); Serrano & Terán (2000); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Gynerium atacamense* Phil. (1864).

Cortaderia bifida Pilg., Bot. Jahrb. Syst. 37: 374. 1906. T-Protol.: Peru: in itinere ab Sandia ad Chunchusmayo inter Tambo Yuncacoya et Ramospata, solo lapidoso ad rivulum, 2000-2400 m, Jul 1902, *Weberbauer 1328* [HT: B]. T-Specim.: 1 of 1. Peru: in itinere ab Sandia ad Chunchusmayo inter Tambo Yuncacoya et Ramospata, solo lapidoso ad rivulum, 2000-2400 m, Jul 1902, *A. Weberbauer 1328* [HT: B; IT: US-81785].
DST.: Colo, CoRi, Ecua, Pana, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako & Zarucchi (1993); Connor & Edgar (1974); Connor (1983); Davidse, Sousa & Chater (editores generales) (1994); Foster (1958); Hitchcock (1927); Jørgensen & Ulloa (1994); Jørgensen & León-Yánez (eds.) (1999); Macbride (1936); Pohl (1980); Renvoize (1998); Tovar (1993).
SYN.: *Cortaderia aristata* Pilg. (1906); *Cortaderia bifida* var. *bifida*;*Cortaderia trianae* Stapf ex Conert (1961).

Cortaderia bifida Pilg. var. *bifida*
= **Cortaderia bifida** Pilg.

Cortaderia bifida var. *grandiflora* Henrard, Meded. Rijks-Herb. 40: 67. 1921. T-Protol.: Bolivia, *Hertzog 2194* [HT: L; IT: W]. T-Specim.: 1 of 1. Bolivia: Cochabamba: Charaktergras der Andenwiesen über Tablas, feuchte Stellen, 3400 m, May 1911, *T. Herzog 2194* [HT: L; IT: L, S, US-1161326, W-23721].
CORRECT NAME: *Cortaderia boliviensis* M. Lyle
= **Cortaderia boliviensis** M. Lyle

Cortaderia boliviensis M. Lyle, Novon 6(1): 72, f. 1-2. 1996.
REPLACED NAME: **Cortaderia bifida var. grandiflora** Henrard
DST.: Boli.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Lyle (1996); Renvoize (1998).
SYN.: *Cortaderia bifida* var. *grandiflora* Henrard (1921).

Cortaderia columbiana (Pilg.) Pilg., Bot. Jahrb. Syst. 37(Beibl. 85): 65. 1906. Basionym: *Gynerium columbianum* Pilg.
DST.: Colo.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Connor & Edgar (1974); Connor (1983).
SYN.: *Cortaderia parviflora* Swallen (1948 [1949]); *Gynerium columbianum* Pilg. (1899).

Cortaderia dioica Speg., Anales Mus. Nac. Buenos Aires 7: 194. 1902.
REPLACED NAME: *Arundo dioica* Spreng.
BLOCKING NAME: *Arundo dioica* Lour.
= **Cortaderia araucana** Stapf

Cortaderia hapalotricha (Pilg.) Conert, Syst. Anat. Arundineae 102-103. 1961. Basionym: *Danthonia hapalotricha* Pilg.
DST.: Boli, Colo, CoRi, Ecua, Pana, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako & Zarucchi (1993); Connor & Edgar (1974); Connor (1983); Davidse, Sousa & Chater (editores generales) (1994); Jørgensen & Ulloa (1994); Jørgensen & León-Yánez (eds.) (1999); Pohl & Davidse (1994); Pohl (1980); Renvoize (1998); Tovar (1993); Young & León (1990).
SYN.: *Cortaderia scabriflora* Swallen (1948 [1949]); *Danthonia hapalotricha* Pilg. (1898).

Cortaderia jubata (Lemoine ex Carrière) Stapf, Bot. Mag. 124: t. 7607. 1898. Basionym: *Gynerium jubatum* Lemoine ex Carrière.
NOTE: Escaped from cultivation in North America.
DST.: Arge, Boli, Ecua, Peru, USA.
LVL. ACCPTC.: 1; cultivated.
ALSO ACCPTD. BY: Astegiano, Anton & Connor (1995); Brako & Zarucchi (1993); Connor & Edgar (1974); Darke (1999); Edgar, Connor & Shand (1991); Foster (1958); Franquemont, Plowman, Franquemont, King, Niezgoda, Davis & Sperling (1990); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Giraldo-Cañas & Mayorga (2001); Hickman (1993); Jørgensen & Ulloa (1994); Jørgensen & León-Yánez (eds.) (1999); Renvoize (1998); Tovar (1986); Tovar (1993); Young & León (1990); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Gynerium jubatum* Lemoine ex Carrière (1878); *Gynerium pygmaeum* Meyen (1834); *Gynerium quila* var. *pygmaeum* Nees (1841).

Cortaderia longicauda Hack., Repert. Spec. Nov. Regni Veg. 10(243-247): 169. 1911. T-Protol.: Chile: Prov. Valdivia: Potrero Coigue, Jan 1861, *Philippi s.n.* [HT: W]. T-Specim.: 1 of 1. Chile: Valdivia: Potrero Coigue, Jan 1861, *R.A. Philippi s.n.* [HT: W-39626; IT: US-865664 (fragm. ex W)].
= **Cortaderia araucana** Stapf

Cortaderia minima Conert, Syst. Anat. Arundineae 119-120. 1961. T-Protol.: Chile: Andes, Villarica, in feuchten Schluchten nahe der Waldgrenze, Divortium, female, 1897, *Neger s.n.* [HT: M]. T-Specim.: 1 of 1. Chile: Andes, Villarica, in feuchten Schluchten nahe der Waldgrenze, Divortium, *Neger s.n.* [HT: M (photo, B); IT: W-5945].
= **Cortaderia pilosa** (d'Urv.) Hack.

Cortaderia modesta (Döll) Hack. ex Dusén, Ark. Bot. 9(5): 4. 1909. Basionym: *Gynerium modestum* Döll.
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Connor & Edgar (1974).
SYN.: *Cortaderia modesta* fo. *ramosa* Hack. (1909); *Gynerium modestum* Döll (1880); *Gynerium ramosum* Hack. (1903).

Cortaderia modesta fo. *ramosa* Hack., Ark. Bot. 9(5): 4. 1909. T-Specim.: 1 of 1. Brazil: Serra do Itatiaya, *Dusén s.n.* [HT: W].
= **Cortaderia modesta** (Döll) Hack. ex Dusén

Cortaderia nitida (Kunth) Pilg., Bot. Jahrb. Syst. 37: 375. 1906. Basionym: *Arundo nitida* Kunth.
DST.: Colo, Ecua, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako & Zarucchi (1993); Connor & Edgar (1974); Foster (1958); Hitchcock (1927); Jørgensen & Ulloa (1994); Jørgensen & León-Yánez (eds.) (1999); Macbride (1936); Tovar (1993).
SYN.: *Arundo calycina* Willd. ex Steud. (1840); *Arundo nitida* Kunth (1815 [1816]); *Cortaderia sodiroana* Hack. (1902); *Gynerium nitidum* (Kunth) Pilg. (1899).

Cortaderia nitida X sericantha, Fl. Ecuador 57: 28. 1997.
DST.: Ecua.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Jørgensen & León-Yánez (eds.) (1999).

Cortaderia parviflora Swallen, Contr. U.S. Natl. Herb. 29(6): 253. 1948 [1949]. T-Protol.: Venezuela: Merida: in meadow, between La Trampa and Casadero, along tributary of Quebrado del Salado, 2225-2590 m, 28 Apr 1944, *Steyermark 56182* [HT: US-1912278]. T-Specim.: 1 of 1. Venezuela: Mérida: in meadow, between La Trampa and Casadero, along tributary of Quebrado del Salado, 2225-2590 m, 28 Apr 1944, *J.A. Steyermark 56182* [HT: US-1912278].
= **Cortaderia columbiana** (Pilg.) Pilg.

Cortaderia pilosa (d'Urv.) Hack., Bol. Acad. Nac. Ci. 16: 253. 1900. Basionym: *Arundo pilosa* d'Urv.
NOTE: Svenska Exped. Magellanslanderner, Wiss. Ergebn. Schwed. Exped. Magellandslandern 3, pt. 5: 222. 1900 [GCI].
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Astegiano, Anton & Connor (1995); Connor & Edgar (1974); Connor (1983); Marticorena & Quezada (1985); Moore (1968); Moore (1983); Nicora, De Paula, Faggi, del Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978).
SYN.: *Ampelodesmos australis* Brongn. ex Duperrey (1829); *Arundo pilosa* d'Urv. (1826); *Calamagrostis patula* Steud. (1854); *Calamagrostis scirpiformis* Phil. (1896); *Cortaderia minima* Conert (1961); *Cortaderia pilosa* var. *minima* (Conert) Nicora (1973); *Cortaderia pilosa* var. *pilosa*;*Gynerium nanum* Phil. (1896); *Gynerium pilosum* (d'Urv.) Macloskie (1904); *Phragmites pilosus* (d'Urv.) Macloskie & Dusén (1914 [1915]); *Poa phragmites* Phil. (1872 [1873]).

Cortaderia pilosa var. *minima* (Conert) Nicora, Darwiniana 18(1-2): 80. 1973. Basionym: *Cortaderia minima* Conert.
= **Cortaderia pilosa** (d'Urv.) Hack.

Cortaderia pilosa (d'Urv.) Hack. var. *pilosa*
= **Cortaderia pilosa** (d'Urv.) Hack.

Cortaderia planifolia Swallen, Contr. U.S. Natl. Herb. 29(6): 253-254. 1948 [1949]. T-Protol.: Colombia: El Valle: Los Farallones, extremo N, verteinta NW, entre Alto del Buey y Quebrado de los Ramos, Cordillera Occidental, 3450-3350 m, 12 Oct, *Cuatrecasas 18059* [HT: US-1854213], 12 Oct 1944. T-Specim.: 1 of 1. Colombia: Valle del Cauca: Los Farallones, extremo N, verteinta NW, entre Alto del Buey y Quebrado de los Ramos, Cordillera Occidental, 3450-3350 m, 12 Oct 1944, *J. Cuatrecasas 18057* [HT: US-1854213].
DST.: Colo, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Connor & Edgar (1974); Swallen (1948 [1949]); Tovar (1993).

Cortaderia pungens Swallen, Contr. U.S. Natl. Herb. 29(6): 251-252. 1948 [1949]. T-Protol.: Colombia: Santander: páramo de Santurbán, near Vetas, 3950-4160 m, 17 Jan 1927, *Killip & Smith 17467* [HT: US]. T-Specim.: 1 of 1. Colombia: Santander: páramo de Santurbán, near Vetas, 3950-4160 m, 17 Jan 1927, *E.P. Killip & A.C. Smith 17467* [HT: US-1353059; IT: K, MO-996365].
DST.: Colo, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Connor & Edgar (1974); Swallen (1948 [1949]).
SYN.: *Danthonia confusa* L.B. Sm. (1971).

Cortaderia quila var. *patagonica* Speg., Anales Mus. Nac. Hist. Nat. Buenos Aires 7: 194. 1902. T-Protol.: Argentina: non rara in rupestribus secus Carren-leofú, 1899-1900, *N. Illin s.n.* T-Specim.: 1 of 1. Argentina: Carrenleofú, 1899-1900, *Illin s.n.* [HT: SI].
= **Cortaderia araucana** Stapf

Cortaderia roraimensis (N.E. Br.) Pilg., Notizbl. Bot. Gart. Berlin-Dahlem 6: 112. 1914. Basionym: *Arundo roraimensis* N.E. Br.
DST.: Braz, Colo, Guya, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Connor & Edgar (1974); Soderstrom (1969).
SYN.: *Arundo roraimensis* N.E. Br. (1901).

Cortaderia rudiuscula Stapf, Gard. Chron., ser. 3, 22(571): 396. 1897. T-Specim.: 1 of 4. Argentina: Salta: Nevada de Castillo, female, no date, *P.G. Lorentz & G. Hieronymus 78* [ST: K, US-865666 (fragm. ex K)]. 2 of 4. Argentina: Tucumán: Sierra de Aconquija, 8000 ft, male, no date, *P.G. Lorentz & G. Hieronymus 732* [ST: B (2 sheets), K, US-865665 (fragm. ex K)]. 3 of 4. Chile: Santa Rosa de los Andes, female, *Ball s.n.* [LT: K], LT by Connor & Edgar, Taxon 23: 601 (1974); implied by Acevedo, Bol. Mus. Nac. Hist. Nat. Chile 27: 220 (1959). 4 of 4. Chile: Santiago, female, *Philippi s.n.* [ST: SGO].
NOTE: emend. Acevedo in Bol. Mus. Nac. Hist. Nat. Chile 27: 220 (1959).
NOTE: FNA vol. 25 indicates the USA reports are based on a misapplication referable to *C. jubata* (Lemoine ex Carrière) Stapf.
DST.: Arge, Chil, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adolfo Maria (1966); Anonymous (1986); Astegiano, Anton & Connor (1995); Brako & Zarucchi (1993); Connor & Edgar (1974); De la Barra (1997); Foster (1958); Hitchcock (1951); López (1995); Macbride (1936); Marticorena & Quezada (1985); Nicora, De Paula, Faggi, del Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978); Renvoize (1998); Saravia (1996); Tovar (1993); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Gynerium argenteum* var. *parviflorum* E. Desv. (1854); *Gynerium rudiusculum* (Stapf) Kuntze ex Stuck. (1904); *Moorea rudiuscula* (Stapf) Stapf (1903).

Cortaderia scabriflora Swallen, Contr. U.S. Natl. Herb. 29(6): 252. 1948 [1949]. T-Protol.: Ecuador: Azuay: along lakeshore, on paramos, in vicinity of Toreador, between Molleture and Quinoas, 3810-3930 m, 15 Jun 1943, *Steyermark 53188* [HT: US-1911636]. T-Specim.: 1 of 1. Ecuador: Azuay: along lakeshore, on paramos, in vicinity of Toreador, between olleture and Quinoas, 3810-3930 m, 15 Jun 1943,*J.A. Steyermark 53188* [HT: US-1911636; IT: NY-21273, S].
= **Cortaderia hapalotricha** (Pilg.) Conert

Cortaderia selloana (Schult. & Schult. f.) Asch. & Graebn., Syn. Mitteleur. Fl. 2(1): 325. 1900. Basionym:*Arundo selloana* Schult. & Schult. f.
NOTE: Escaped from cultivation in North America.
DST.: Arge, Braz, Chil, CoRi, Hond, Mexi, Para, USA, Urug.
LVL. ACCPTC.: 1; cultivated.
ALSO ACCPTD. BY: Astegiano, Anton & Connor (1995); Beetle (1987); Bor (1960); Breedlove (1986); Burkart (1969); Connor & Edgar (1974); Darke (1999); Davidse, Sousa & Chater (editores generales) (1994); Edgar, Connor & Shand (1991); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Foster (1958); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Hickman (1993); Hitchcock (1951); Long & Lakela (1971); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Marticorena & Quezada (1985); Molina (1975); Munz & Keck (1959); Munz (1968); Nicora (1970); Nicora, De Paula, Faggi, del Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978); Pohl & Davidse (1994); Pohl (1980); Radford, Ahles & Bell (1968); Renvoize (1988); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Smith, Wasshausen & Klein (1981); Zotov (1963).
SYN.: *Gynerium dioicum* (Spreng.) Dallière (1873).

Cortaderia sericantha (Steud.) Hitchc., Contr. U.S. Natl. Herb. 24(8): 348. 1927. Basionym: *Danthonia sericantha* Steud.
DST.: Colo, Ecua, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako & Zarucchi (1993); Connor & Edgar (1974); Connor (1983); Hitchcock (1927); Jørgensen & Ulloa (1994); Jørgensen & León-Yánez (eds.) (1999); Macbride (1936); Tovar (1993).
SYN.: *Danthonia jubata* Sodiro (1930); *Danthonia sericantha* Steud. (1854).

Cortaderia sodiroana Hack., Oesterr. Bot. Z. 52: 238. 1902. T-Protol.: Ecuador: in regione silvatica subandina, *Sodiro s.n.* T-Specim.: 1 of 1. Ecuador: in regione silvatica subandina, *A. Sodiro* [LT: W-25246; ILT: US-865667 (fragm.)], LT designated by Connor & Edgar, Taxon 23: 600 (1974).
NOTE: as *Cortaderia "Sodiroana"*.
= **Cortaderia nitida** (Kunth) Pilg.

Cortaderia speciosa (Nees & Meyen) Stapf, Gard. Chron., ser. 3, 22(571): 396. 1897. Basionym: *Gynerium speciosum* Nees & Meyen.
DST.: Arge, Boli, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Astegiano, Anton & Connor (1995); Connor & Edgar (1974); Foster (1958); Marticorena & Quezada (1985); Renvoize (1998); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Gynerium argenteum* var. *strictum* E. Desv. (1854); *Gynerium speciosum* Nees & Meyen (1841);*Moorea speciosa* (Nees & Meyen) Stapf (1903).

Cortaderia trianae Stapf ex Conert, Syst. Anat. Arundineae 100-101. 1961. T-Protol.: New Granada, Feb 1892, pistillate Pflanzen, *Triana 289* [HT: K]. T-Specim.: 1 of 1. Colombia, Feb 1892, *Triana 289* [HT: K; IT: BM].
= **Cortaderia bifida** Pilg.

Cortaderia vaginata Swallen, Sellowia 7: 9. 1956. T-Protol.: Brazil: Santa Catarina: Bom Retiro, Campo dos Padres, beira do rio, 2000 m, 16 Dec 1948,*P. R. Reitz 2398* [HT: US-2011898; IT: HBR]. T-Specim.: 1 of 1. Brazil: Santa Catarina: Bom Retiro, Campo dos Padres, beira do rio, 2000 m, 16 Dec 1948, *R. Reitz 2398* [HT: US-2022897; IT: HBR].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Connor & Edgar (1974); Smith, Wasshausen & Klein (1981).

Cortaderieae trib. Zotov, New Zealand J. Bot. 1(1): 83. 1963. TYPE: *Cortaderia* Stapf
= **Danthonieae** trib. Zotov

Cortaderiinae subtrib. Conert, Syst. Anat. Arundineae 72-73. 1961. TYPE: *Cortaderia* Stapf
= **Danthonieae** trib. Zotov

Crinipinae subtrib. Conert, Syst. Anat. Arundineae 132-133. 1961. TYPE: *Crinipes* Hochst.

Curtopogon P. Beauv., Ess. Agrostogr. 32, 159, t. 8, f. 7. 1812. TYPE: *Curtopogon dichotomus* (Michx.) P. Beauv.
= **Aristida** L.

Curtopogon dichotomus (Michx.) P. Beauv., Ess. Agrostogr. 32, 159, t. 8, f. 7. 1812. Basionym:*Aristida dichotoma* Michx.
NOTE: as "*Cyrtopogon*" *dichotomus*.
= **Aristida dichotoma** Michx.

Curtopogon gracilis Nees ex Trin. & Rupr., Sp. Gram. Stipac. 101. 1842.
NOTE: nom. inval., as syn. of *Aristida gracilis* Ell.
= **Aristida longespica** Poir.

Cycloteria Stapf, Ind. Lond. 5: 459. 1931.
NOTE: in obs.; et Ind. Lond. 6: 546, 1931.
= **Coelorachis** Brongn.

Cymatochloa Schltdl., Bot. Zeitung (Berlin) 12(47): 817, 821. 1854. TYPE: *Cymatochloa fluitans* (Elliott) Schltdl.
= **Paspalum** L.

Cymatochloa fluitans (Elliott) Schltdl., Bot. Zeitung (Berlin) 12(47): 822. 1854. Basionym: *Ceresia fluitans* Elliott.
= **Paspalum repens** P.J. Bergius

Cymatochloa pyramidalis (Nees) Schltdl. ex Döll, Fl. Bras. 2(2): 98. 1877. Basionym: *Paspalum pyramidale* Nees.
NOTE: comb. inval., as syn.
= **Paspalum repens** P.J. Bergius

Cymatochloa repens (P.J. Bergius) Schltdl., Bot. Zeitung (Berlin) 12(47): 822. 1854. Basionym: *Paspalum repens* P.J. Bergius.
= **Paspalum repens** P.J. Bergius

Cymbachne amplectens subvar. *pohliana* (Hack.) Roberty, Boissiera 9: 244. 1960. Basionym: *Andropogon pohlianus* Hack.
= **Andropogon pohlianus** Hack.

Cymbachne angustata (J. Presl) Roberty, Boissiera 9: 254. 1960. Basionym: *Diectomis angustata* J. Presl.
= **Andropogon angustatus** (J. Presl) Steud.

Cymbachne fastigiata (Sw.) Roberty, Boissiera 9: 255. 1960. Basionym: *Andropogon fastigiatus* Sw.
= **Andropogon fastigiatus** Sw.

Cymbachne guineensis (Schumach.) Roberty, Bull. Inst. Franc. Afrique Noire 22: 108. 1960. Basionym: *Andropogon guineensis* Schumach.
NOTE: Roberty, Syst. Andropog. du Globe , 244, 1960.
= **Andropogon gayanus** Kunth

Cymbanthelia Andersson, Nova Acta Regiae Soc. Sci. Upsal. 2: 254. 1856.
NOTE: nom. nud.
= **Cymbopogon** Spreng.

Cymbopogon Spreng., Pl. Min. Cogn. Pug. 2: 14. 1815. TYPE: *Cymbopogon schoenanthus* (L.) Spreng.; LT designated by N.L. Britton & P. Wilson, Bot. Porto Rico 1: 27 (1923)
TRTD. BY: Filgueiras
NHT: Andropogoninae.
DST.: Arge, Beli, Boli, Braz, Cari, Chil, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1; cultivated, introduced. NO. ACCPTD SPP.: 8.
SYN.: *Andropogon* sect. *Cymbopogon* (Spreng.) Steud. (1854); *Andropogon* subg. *Cymbopogon* (Spreng.) Nees (1841); *Cymbanthelia* Andersson (1856); *Gymnanthelia* Andersson (1867).

Cymbopogon bracteatus (Humb. & Bonpl. ex Willd.) Hitchc., Contr. U.S. Natl. Herb. 17(3): 209. 1913. Basionym: *Andropogon bracteatus* Humb. & Bonpl. ex Willd.
= **Hyparrhenia bracteata** (Humb. & Bonpl. ex Willd.) Stapf

Cymbopogon citratus (DC.) Stapf, Bull. Misc. Inform. Kew 1906: 322, 357. 1906. Basionym:*Andropogon citratus* DC.
DST.: Arge, Beli, Boli, Braz, Cari, Chil, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Anonymous (1986); Balick, Nee & Atha (2000); Beetle (1977); Beetle (1987); Berendsohn & Araniva de González (1991); Bor (1960); Brako & Zarucchi (1993); Breedlove (1986); Cowan (1983); Darke (1999); Davidse & Pohl (1994); Davidse, Sousa & Chater (editores generales) (1994); Dodson & Gentry (1978); Dodson, Gentry & Valverde (1985); Filgueiras (1991); Flora of China Editorial Committee (Addendum, 200?); Fosberg &-H. Sachet (1982); Gould, W (1979); Hitchcock (1936); Hitchcock (1951); Jørgensen & Ulloa (1994); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Lindeman & Stoffers (1963); Liogier & Martorell (1982); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Macbride (1936); Marticorena & Quezada (1985); Martínez, Sousa & Ramos Álvarez (2001); McClure (1955); McVaugh (1983); Molina (1975); ORSTOM (1988); Pohl (1980); Renner, Balslev & Holm-Nielsen (1990); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Smith, Wasshausen & Klein (1982); Soenarko (1977); Stevens, Ulloa, Pool & Montiel (2001); Tovar (1993); Wunderlin (1998).
SYN.: *Andropogon ceriferus* Hack. (1883); *Andropogon citratus* DC. (1813); *Andropogon citratus* DC. ex Nees (1835); *Andropogon citriodorum* hort. ex Desf. (1815); *Andropogon nardus* subsp. *ceriferus* (Hack.) Hack. (1889); *Andropogon roxburghii* Nees ex Steud. (1854); *Cymbopogon nardus* subvar. *citratus* (DC.) Roberty (1960).

Cymbopogon condensatus (Kunth) Spreng., Syst. Veg. 1: 289. 1825. Basionym: *Andropogon condensatus* Kunth.
= **Schizachyrium condensatum** (Kunth) Nees

Cymbopogon densiflorus (Steud.) Stapf, Fl. Trop. Afr. 9: 289. 1919. Basionym: *Andropogon densiflorus* Steud.
DST.: Braz.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Filgueiras (1991); Filgueiras (1999); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); ORSTOM (1988); Renvoize (1984); Soenarko (1977).
SYN.: *Andropogon densiflorus* Steud. (1854);*Andropogon schoenanthus* subsp. *densiflorus* Hack. (1889); *Andropogon schoenanthus* var. *densiflorus* (Steud.) Hack. (1885); *Andropogon stypticus* Welw. (1862); *Cymbopogon schoenanthus* var. *densiflorus* (Hack.) Rendle (1899); *Cymbopogon stypticus* (Welw.) Fritsch (1901).

Cymbopogon diplandrus (Hack.) De Wild., Bull. Jard. Bot. Etat 6: 11. 1919. Basionym: *Andropogon diplandrus* Hack.
= **Hyparrhenia diplandra** (Hack.) Stapf

Cymbopogon eberhardtii A. Camus, Bull. Mus. Natl. Hist. Nat. 25(2): 133-134. 1919. T-Specim.: 1 of 1. Vietnam, no date, *P. Eberhardt 1857* [HT: P; IT: US-865642 (fragm. ex P)].
= **Hyparrhenia diplandra** (Hack.) Stapf

Cymbopogon foliosus (Kunth) Roem. & Schult., Syst. Veg. 2: 835. 1817. Basionym: *Anthistiria foliosa* Kunth.
= **Hyparrhenia bracteata** (Humb. & Bonpl. ex Willd.) Stapf

Cymbopogon glaucus (Muhl.) Schult., Mant. 2: 459. 1824. Basionym: *Andropogon glaucus* Muhl.
= **Andropogon glomeratus** var. **glaucopsis** (Elliott) C. Mohr

Cymbopogon hirtus (L.) Thomson, J. Discov. Source Nile 652. 1863. Basionym: *Andropogon hirtus* L.
= **Hyparrhenia hirta** (L.) Stapf

Cymbopogon hirtus subsp. *villosum* (Pignatti) Pignatti, Giorn. Bot. Ital. 111(1-2): 60. 1977. Basionym:*Hyparrhenia hirta* subsp. *villosa* Pignatti.
= **Hyparrhenia hirta** (L.) Stapf

Cymbopogon humboldtii Spreng., Pl. Min. Cogn. Pug. 2: 15. 1815. T-Protol.: Habitat in Cumana.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Andropogon bracteatus* Humb. & Bonpl. ex Willd.
= **Hyparrhenia bracteata** (Humb. & Bonpl. ex Willd.) Stapf

Cymbopogon iwarancusa (Jones) Schult., Mant. 2: 458. 1824. Basionym: *Andropogon jwarancusa* Jones.
NOTE: incorrectly as jwarancusa.
NOTE: FNA vol. 25 indicates this species is cultivated in the USA, but is not known to have escaped.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Flora of China Editorial Committee (Addendum, 200?); Soenarko (1977).
SYN.: *Andropogon himalayensis* Gand. (1899); *Andropogon iwarancusa* Jones (1798); *Andropogon jwarancusa* Jones (1795); *Cymbopogon jwarancusa* (Jones) Schult..

Cymbopogon jwarancusa (Jones) Schult. Basionym: *Andropogon iwarancusa* Jones.
NOTE: orth. var.
CORRECT NAME: *Cymbopogon iwarancusa* (Jones) Schult.
= **Cymbopogon iwarancusa** (Jones) Schult.

Cymbopogon kapandensis De Wild., Bull. Jard. Bot. Etat 6: 13. 1919. T-Specim.: 1 of 1. Congo Republic, *Homble 991* [HT: BR; IT: K].
= **Hyparrhenia diplandra** (Hack.) Stapf

Cymbopogon martinianus (Roxb.) Schult., Syst. Veg. 459. 1824. Basionym: *Andropogon martinii* Roxb.
= **Cymbopogon martinii** (Roxb.) J.F. Watson

Cymbopogon martinii (Roxb.) J.F. Watson, Gaz. N.W. Prov. Ind. 392. 1882. Basionym: *Andropogon martinii* Roxb.
DST.: Braz.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Bor (1960); Flora of China Editorial Committee (Addendum, 200?); Smith, Wasshausen & Klein (1982); Soenarko (1977).
SYN.: *Andropogon martinii* Roxb. (1814); *Andropogon martinii* Roxb. (1820); *Andropogon pachnodes* Trin. (1832); *Andropogon schoenanthus* var. *martinii* (Roxb.) Benth. (1878); *Cymbopogon martinianus* (Roxb.) Schult. (1824); *Cymbopogon pachnodes* (Trin.) W. Watson (1882); *Gymnanthelia martinii* (Roxb.) Andersson (1867).

Cymbopogon melanocarpus (Elliott) Spreng., Syst. Veg. 1: 289. 1825. Basionym: *Andropogon melanocarpus* Elliott.
= **Heteropogon melanocarpus** (Elliott) Benth.

Cymbopogon modicus De Willd., Bull. Jard. Bot. Etat 6: 16. 1919. T-Specim.: 1 of 1. Congo Republic, *Bequaert 310* [HT: BR].
= **Hyparrhenia hirta** (L.) Stapf

Cymbopogon nardus (L.) Rendle, Cat. Afr. Pl. 2(1): 155. 1899. Basionym: *Andropogon nardus* L.
DST.: Cari, FrGu, Hond, Mexi, Suri, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Beetle (1977); Beetle (1987); Bor (1960); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Flora of China Editorial Committee (Addendum, 200?); Hitchcock (1936); Hitchcock (1951); Judziewicz (1990); Liogier & Martorell (1982); Molina (1975); Soenarko (1977).
SYN.: *Andropogon ampliflorus* Steud. (1854); *Andropogon nardus* L. (1753); *Sorghum nardus* (L.) Kuntze (1891).

Cymbopogon nardus subvar. *citratus* (DC.) Roberty, Boissiera 174. 1960. Basionym: *Andropogon citratus* DC.
= **Cymbopogon citratus** (DC.) Stapf

Cymbopogon nardus var. *refractus* (R. Br.) Roberty, Boissiera 9: 176. 1960. Basionym: *Andropogon refractus* R. Br.
NOTE: nom. inval.
= **Cymbopogon refractus** (R. Br.) A. Camus

Cymbopogon pachnodes (Trin.) W. Watson, Gaz. N. W. India 392. 1882. Basionym: *Andropogon pachnodes* Trin.
= **Cymbopogon martinii** (Roxb.) J.F. Watson

Cymbopogon phoenix Rendle, Cat. Afr. Pl. 2(1): 156. 1899. T-Specim.: 1 of 2. Angola: Golungo Alto: sparsely thicket-grown slopes, in sandy-clayey soil in the mountains of Sobato de Bumba, Oct 1855, *Welwitsch 7193* [ST: BM]. 2 of 2. Angola: Golungo Alto: growing in broad tufts in sunny places near Fonte Capopa, Sep 1855, *Welwitsch 7226* [ST: BM; IST: K].
NOTE: as *Cymbopogon* "*Phoenix*".
= **Hyparrhenia diplandra** (Hack.) Stapf

Cymbopogon pilosovaginatus De Wild., Bull. Jard. Bot. Etat 6: 17. 1919. T-Specim.: 1 of 2. Congo Republic, *Bequaert 987* [ST: BR]. 2 of 2. Congo Republic, *Bequaert 444* [ST: BR].
= **Hyparrhenia bracteata** (Humb. & Bonpl. ex Willd.) Stapf

Cymbopogon pubescens (Andersson) Fritsch, Excursionsfl. Oesterreich 47. 1909. Basionym: *Heteropogon pubescens* Andersson.
= **Hyparrhenia hirta** (L.) Stapf

Cymbopogon reflexus Roem. & Schult., Syst. Veg. 2: 834. 1817.
NOTE: nom. illeg. superfl.
= **Hyparrhenia bracteata** (Humb. & Bonpl. ex Willd.) Stapf

Cymbopogon refractus (R. Br.) A. Camus, Rev. Int. Bot. Appl. Agric. Trop. 1: 279. 1921. Basionym: *Andropogon refractus* R. Br.
DST.: USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Anonymous (1986); Soenarko (1977).
SYN.: *Anatherum refractum* (R. Br.) P. Beauv. (1812); *Andropogon refractus* R. Br. (1810); *Andropogon tahitensis* Hook. & Arn. (1832); *Cymbopogon nardus* var. *refractus* (R. Br.) Roberty (1960); *Sorghum refractum* (R. Br.) Kuntze (1891).

Cymbopogon rufus (Nees) Rendle, Cat. Afr. Pl. 2(1): 155. 1899. Basionym: *Trachypogon rufus* Nees.
= **Hyparrhenia rufa** (Nees) Stapf

Cymbopogon rufus var. *fulvicomus* (Hochst. ex A. Rich.) Rendle, Cat. Afr. Pl. 2(1): 155. 1899. Basionym: *Andropogon fulvicomus* Hochst. ex A. Rich.
= **Hyparrhenia rufa** (Nees) Stapf

Cymbopogon rufus var. *major* Rendle, Cat. Afr. Pl. 2(1): 155. 1899. T-Specim.: 1 of 1. Angola, *Welwitsch 7409* [IT: K].
= **Hyparrhenia rufa** (Nees) Stapf

Cymbopogon ruprechtii (Hack.) Rendle, Cat. Afr. Pl. 2(1): 160. 1899. Basionym: *Andropogon ruprechtii* Hack.
= **Hyperthelia dissoluta** (Nees ex Steud.) Clayton

Cymbopogon ruprechtii (Hack.) Hitchc., Contr. U.S. Natl. Herb. 17(3): 209. 1913. Basionym: *Andropogon ruprechtii* Hack.
NOTE: nom. illeg. hom.
E. NAME: *Cymbopogon ruprechtii* (Hack.) Rendle
= **Hyperthelia dissoluta** (Nees ex Steud.) Clayton

Cymbopogon schoenanthus (L.) Spreng., Pl. Min. Cogn. Pug. 2: 15. 1815. Basionym: *Andropogon schoenanthus* L.
DST.: Ecua, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Bor (1960); Soenarko (1977).
SYN.: *Andropogon iwarancusa* subsp. *laniger* (Desf.) Hook. f. (1896); *Andropogon lanigerum* Desf. (1800); *Andropogon schoenanthus* L. (1753); *Trachypogon schoenanthus* (L.) Nees (1832).

Cymbopogon schoenanthus var. *densiflorus* (Hack.) Rendle, Cat. Afr. Pl. 2(1): 154. 1899. Basionym: *Andropogon schoenanthus* subsp. *densiflorus* Hack.
= **Cymbopogon densiflorus** (Steud.) Stapf

Cymbopogon setifer (Pilg.) Pilg., Bot. Jahrb. Syst. 54: 287. 1917. Basionym: *Andropogon setifer* Pilg.
= **Hyparrhenia bracteata** (Humb. & Bonpl. ex Willd.) Stapf

Cymbopogon stypticus (Welw.) Fritsch, Bull. Herb. Boissier, ser. 2, 1(11): 1099. 1901. Basionym: *Andropogon stypticus* Welw.
= **Cymbopogon densiflorus** (Steud.) Stapf

Cymbopogon transvaalensis (Stapf) Stapf ex Burtt Davy, Ann. Transvaal Mus. 3: 122. 1912. Basionym: *Andropogon transvaalensis* Stapf.
= **Hyparrhenia hirta** (L.) Stapf

Cymbopogon winterianus Jowitt, Ann. Roy. Bot. Gard. (Peradeniya) 4: 188. 1908.
NOTE: provisional name.
CORRECT NAME: *Cymbopogon winterianus* Jowitt ex Bor
= **Cymbopogon winterianus** Jowitt ex Bor

Cymbopogon winterianus Jowitt ex Bor, Oesterr. Bot. Z. 112(1-2): 185. 1965. T-Protol.: Ceylon: in the Pillagoda Valley, Buddegama Sp. P., 11 Feb 1908, *A.W. Winter s.n.* [HT: K]. T-Specim.: 1 of 1. Ceylon, *A. W. Winter s.n.* [HT: K].
DST.: Braz, CoRi, Nica.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Bor (1960); Davidse & Pohl (1994); Davidse, Sousa & Chater (editores generales) (1994); Soenarko (1977); Stevens, Ulloa, Pool & Montiel (2001).
SYN.: *Cymbopogon winterianus* Jowitt (1908).

Cynodon caeruleus (L.) Raspail, Ann. Sci. Nat., Bot. 5: 302. 1825. Basionym: *Aira caerulea* L.
= **Molinia caerulea** (L.) Moench

Cynodon donax (L.) Raspail, Ann. Sci. Nat., Bot. 5: 302. 1825. Basionym: *Arundo donax* L.
= **Arundo donax** L.

Cynodon phragmites (L.) Raspail, Ann. Sci. Nat., Bot. 5: 302. 1825. Basionym: *Arundo phragmites* L.
= **Phragmites australis** (Cav.) Trin. ex Steud.

Cynodon praecox (Walter) Roem. & Schult., Syst. Veg. 2: 412. 1817. Basionym: *Syntherisma praecox* Walter.
= **Digitaria sanguinalis** (L.) Scop.

Cynodon setigerus (Roth) A. Rich. ex Hassk., Cat. Hort. Bot. Bogor. 17. 1844. Basionym: *Digitaria setigera* Roth.
= **Digitaria setigera** Roth

Cynodon ternatus A. Rich., Tent. Fl. Abyss. 2: 405. 1850. T-Specim.: 1 of 2. Ethiopia: Tigray: prope Adoua, Ethiopia herba mala in campis poae Abyssinicae culti prope Adoam, 23 Sept 1837, *Schimper 76* [ST: P; IST: B, K, L, US-3298788, WAG]. 2 of 2. Ethiopia, *Quartin Dillon s.n.* [ST: P].
= **Digitaria ternata** (A. Rich.) Stapf

Cyphochlaeneae trib. Bosser, Adansonia 5: 413. 1965. TYPE: *Cyphochlaena* Hack.
= **Paniceae** trib. R. Br.

Cyrtococcum

Stapf, Fl. Trop. Afr. 9: 15. 1917. TYPE: *Cyrtococcum setigerum* (P. Beauv.) Stapf
TRTD. BY: Zuloaga and Morrone.
NHT: Panicinae.
DST.: Cari, Mexi.
LVL. ACCPTC.: 1; introduced. NO. ACCPTD SPP.: 1.

Cyrtococcum trigonum (Retz.) A. Camus, Bull. Mus. Hist. Nat. (Paris) 27: 118. 1921. Basionym: *Panicum trigonum* Retz.
DST.: Cari, Mexi.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Bor (1960); Breedlove (1986); Clayton & Renvoize (1982); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Gould, W (1979).
SYN.: *Panicum trigonum* Retz. (1783).

Cyrtopogon dichotomus (Michx.) Spreng., Syst. Veg. 1: 266. 1825. Basionym: *Aristida dichotoma* Michx.
NOTE: orth. var.
CORRECT NAME: *Curtopogon dichotomus* (Michx.) P. Beauv.
= **Aristida dichotoma** Michx.

Czernya C. Presl, Cyp. Gram. Sic. 22. 1820.
= **Phragmites** Adans.

Dactylodes Kuntze, Revis. Gen. Pl. 2: 772. 1891.
NOTE: nom. illeg. superfl.
= **Tripsacum** L.

Dactylodes angulatum (Mill.) Kuntze, Revis. Gen. Pl. 2: 773. 1891. Basionym: *Coix angulatus* Mill.
= **Tripsacum dactyloides** (L.) L.

Dactylodes dactylodes (L.) Kuntze, Revis. Gen. Pl. 3(2): 349. 1898. Basionym: *Coix dactyloides* L.
NOTE: nom. inval. tautonym.
= **Tripsacum dactyloides** (L.) L.

Dactylodes fasciculatum Kuntze, Revis. Gen. Pl. 2: 773. 1891.
NOTE: nom. nud.
= **Tripsacum laxum** Nash

Dactylon sanguinale (L.) Vill., Hist. Pl. Dauphine 2: 69. 1787. Basionym: *Panicum sanguinale* L.
= **Digitaria sanguinalis** (L.) Scop.

Danthonia DC., Fl. Franc. 3: 32. 1805. TYPE: *Danthonia spicata* (L.) P. Beauv. ex Roem. & Schult.
NOTE: nom. & typ. cons.
TRTD. BY: Baeza
NHT: Danthonieae.
DST.: Arge, Boli, Braz, Cana, Cari, Chil, Colo, CoRi, Ecua, Guat, Mexi, Peru, USA, Urug, Vene.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 24, INFRASPP.: 11.
SYN.: *Brachatera* Desv. (1810); *Brachyathera* Kuntze (1903); *Merathrepta* Raf. (1830); *Sieglingia* Bernh. (1800); *Wilibald-Schmidtia* Conrad (1837).

Danthonia alleni Austin, Bull. Torrey Bot. Club 3(4): 21. 1872. T-Protol.: Detected at Rockaway, Long Island, USA, *Allen s.n.* T-Specim.: 1 of 1. USA: Long Island: Rockway, *Allen s.n.* [HT: PH; IT: NY].
= **Danthonia compressa** Austin

Danthonia americana Scribn., Circ. Div. Agrostol. U.S.D.A. 30: 5. 1901.
REPLACED NAME: *Danthonia grandiflora* Phil.
BLOCKING NAME: *Danthonia grandiflora* Hochst. ex A. Rich.
= **Danthonia californica** var. **americana** (Scribn.) Hitchc.

Danthonia andina Phil., Anales Univ. Chile 94: 33. 1896. T-Protol.: Chile: in Andibus prope thermas Chillanenses inveni pauca specimina, januario 1877. T-Specim.: 1 of 1. Chile: Provincia de Talca, de los Andes, *F. Philippi s.n.* [HT: SGO-PHIL-262; IT: BAA (fragm.), SGO-45816, SGO-45817, US-556458 (fragm. ex SGO-PHIL-262 & photo), US-1939363 (fragm. ex SGO-45816 & photo), US-1939367 (fragm. ex SGO-45817 & photo)].
NOTE: non *Danthonia andina* Phil. p. 30.
E. NAME: *Danthonia andina* Phil.
= **Rytidosperma virescens** (E. Desv.) Nicora

Danthonia andina Phil., Anales Univ. Chile 94: 30. 1896. T-Protol.: In Andibus prope Talca, Feb 1879, *F. Philippi.*
NOTE: non *Danthonia andina* Phil page 34.
LVL. ACCPTC.: 3.

Danthonia annableae P.M. Peterson & Rúgolo, Madrono 40(2): 71, f. 1. 1993. T-Protol.: Bolivia: Potosí: approximately 18 km NW of Salo on road to Atocha, 21.10S 63.58W, 21 Mar 1992, *Peterson & Annable 11832* [HT: SI; IT: FR, K, LPB, MO, TAES, US]. T-Specim.: 1 of 1. Bolivia: Potosí: approximately 18 km NW of Salo on road to Atocha, 21.10S 63.58W, 21 Mar 1992, *P.M. Peterson & C.R. Annable 11832* [HT: SI; IT: FR, K, LPB, MO-4387746, TAES, US-3233193].
DST.: Arge, Boli.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baeza (1996); Peterson & Rúgolo de Agrasar (1993); Renvoize (1998); Rúgolo de Agrasar, and Sulekic (1998); Sulekic (1999).

Danthonia araucana Phil., Anales Univ. Chile 94: 31. 1896. T-Protol.: Chile: in sylva Araucariarum montium Nahuelbuta, januario 1887. T-Specim.: 1 of 1. Chile: Nahuelbuta, Pinales de Nahuelbuta, Jan 1877, *F. Philippi s.n.* [HT: SGO-PHIL-257; IT: SGO-45822, SGO-37122, US-556461 (fragm. ex SGO-PHIL-257 & photo), US- (photo SGO-45822), US- (photo SGO-37122)].
DST.: Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baeza (1996); Dertscheny (1995); Marticorena & Quezada (1985).

Danthonia aureofulva E. Desv., Fl. Chil. 6: 362, t. 80, f. 2. 1854. T-Protol.: Chile, *Gay.* T-Specim.: 1 of 1. Chile, 1854, *M. Gay s.n.* [HT: P; IT: SGO (ex P), US- (fragm. ex P "pl. 80"), US- (fragm. ex P "Desv. 33")].
= **Danthonia chilensis** var. **aureofulva** (E. Desv.) C. Baeza

Danthonia boliviensis Renvoize, Gram. Bolivia 260, f. 52. 1998. T-Protol.: Bolivia: Tarija: Cercado, Cuesta de Sama, *Bastian 591* [HT: LPB].
DST.: Boli, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Renvoize (1998); Serrano & Terán (2000).

Danthonia breviseta Hack., Oesterr. Bot. Z. 52(5): 192. 1902. T-Protol.: Brasilia: Rio de Janeiro, *Glaziou 17361.* T-Specim.: 1 of 1. Brazil: Rio de Janeiro: Rio de Janeiro, 1888, *A.F.M. Glaziou 17361* [HT: W; IT: B, BAA-821 (fragm. ex B), BR, C, G, K, US-1280051, US-87193, US-1127163 (fragm.)].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baeza (1996); Conert (1975); Dertscheny (1995).
SYN.: *Danthonia macrophylla* Hack. (1902).

Danthonia californica Bol., Proc. Calif. Acad. Sci. 2: 182. 1863. T-Specim.: 1 of 1. USA: California: on borders of cultivated fields near the bay at Oakland, hills near Mission Dolores, San Francisco, *Bolander 10 [W. Boott 10]* [LT: GH; ILT: US-907322], LT designated by J. Findlay & B. Baum in Canad. J. Bot. 52: 1574 (1974).7; cited by Baeza, Sendtnera 3: 26 (1996).
DST.: Cana, Chil, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams (1923); Baeza (1996); Cronquist, Holmgren, Holmgren & Reveal (1977); Hickman (1993); Hitchcock (1951); Hitchcock, Cronquist, Ownbey & Thompson (1969); Moss (1983); Scoggan (1978 [1979]).
SYN.: *Merathrepta californica* (Bol.) Piper (1906); *Pentameris californica* (Bol.) A. Nelson & J.F. Macbr. (1913).

Danthonia californica UNRANKED *americana* (Scribn.) Hitchc., Proc. Biol. Soc. Wash. 41: 160. 1928. Basionym: *Danthonia americana* Scribn.
= **Danthonia californica** var. **americana** (Scribn.) Hitchc.

Danthonia californica var. **americana** (Scribn.) Hitchc., Man. Grasses U.S. 831. 1935. Basionym: *Danthonia americana* Scribn.
NOTE: rank of var. established here.
DST.: Cana, Chil, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Baeza (1996); Hickman (1993); Hitchcock (1951); Marticorena & Quezada (1985); Munz & Keck (1959); Munz (1974); Scoggan (1978 [1979]).
SYN.: *Danthonia americana* Scribn. (1901); *Danthonia californica* UNRANKED *americana* (Scribn.) Hitchc. (1928); *Danthonia californica* var. *palousensis* H. St. John (1937); *Danthonia*

californica var. *piperi* H. St. John (1937); *Danthonia grandiflora* Phil. (1873); *Danthonia macounii* Hitchc. (1915); *Merathrepta americana* (Scribn.) Piper (1906); *Pentameris americana* (Scribn.) A. Nelson & J.F. Macbr. (1913).

Danthonia californica Bol. var. **californica**
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baeza (1996); Hickman (1993); Munz & Keck (1959); Scoggan (1978 [1979]).

Danthonia californica var. *palousensis* H. St. John, Fl. S.-E. Washington 38. 1937. T-Protol.: Idaho: Potlatch, 16 Jun 1911, *R.K. Beattie 4061* [HT:Herb. State college of Washington].
= **Danthonia californica** var. **americana** (Scribn.) Hitchc.

Danthonia californica var. *piperi* H. St. John, Fl. S.-E. Washington 38. 1937. T-Specim.: 1 of 2. USA: Washington, 3 Jul 1894, *C.V. Piper 1744* [T: US-86581], Also type of *Danthonia california* var *palousensis* St. John. 2 of 2. USA: Washington: Pullman, 3 Jul 1894, *C.V. Piper 1744* [IT: US-878114, US-878112, US-516404].
= **Danthonia californica** var. **americana** (Scribn.) Hitchc.

Danthonia californica var. *unispicata* Thurb., Bot. California 2: 294. 1880. T-Specim.: 1 of 3. USA, *Bolander s.n.* [ST]. 2 of 3. USA, *Parry s.n.* [ST]. 3 of 3. USA, *Lemon s.n.* [ST].
= **Danthonia unispicata** (Thurb.) Munro ex Macoun

Danthonia calva Phil., Anales Univ. Chile 94: 31. 1896. T-Protol.: Habitat in Araucania, Nov 1887. T-Specim.: 1 of 1. Chile: habitat in Araucania, Dec 1887, *F. Philippi s.n.* [T: ?].
= **Danthonia chilensis** var. **glabriflora** Nicora

Danthonia canadensis B.R. Baum & Findlay, Canad. J. Bot. 52(7): 1577. 1974. T-Protol.: Canada: British Columbia: common on grassy slopes at edge of Aspen bluff, 4.5 mi N of village Ootsa Lake, 24 Jul 1954, *Calder & Saville 13503* [HT: DAO; IT: BM, S].
= **Danthonia intermedia** Vasey

Danthonia cernua Döll, Fl. Bras. 2(3): 101. 1878. T-Protol.: Habitat in Brasilia inter plantas Selloanas reperta (Trinius), *Sellow* [LE].
STATUS: Unidentified.

Danthonia charruana Swallen, Comun. Bot. Mus. Hist. Nat. Montevideo 3(29): 1-2. 1961. T-Protol.: Brazil: Rio Grande do Sul: Estancia Charrua, south of Santa Victoria do Palmar, 17 Nov 1945, *Jason R, Swallen 7414* [HT: US-1960568; IT: PEL]. T-Specim.: 1 of 1. Brazil: Rio Grande do Sul, 17 Nov 1945, *J.R. Swallen 7414* [HT: US; IT: PEL].
= **Danthonia secundiflora** subsp. **charruana** (Swallen) Roseng., B.R. Arrill. & Izag.

Danthonia chaseana Conert, Senckenberg. Biol. 56(4-6): 308. 1975. T-Specim.: 1 of 1. Brazil: Minas Gerais: summit of Pontáo Crystal, alt. 2798 m, dense tufts, mossy turf among rocks, 30 Apr 1925-4 May 1925, *A. Chase 9711* [HT: F; IT: FR, MO-924231, NY, US-1257224].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baeza (1996); Conert (1975); Dertscheny (1995).

Danthonia chiapasensis Davidse, Novon 2(2): 100. 1992. T-Protol.: Mexico: Chiapas: steep slopes with montane rainforest, evergreen cloud forest and elfin forest, *Drimys, Quercus, Ostrya, Liquidambar, Styrax*, and *Ilex*, on the SE side of Cerro Tres Picos and the ridges near summit, elev. 2100 -2500 m, 11 Dec 1972, *D. E. Breedlove & R. F. Thorne 30108* [HT: DS]. T-Specim.: 1 of 1. Mexico: Chiapas: Municipio Villa Corzo: steep slopes with montane rainforest, evergreen cloud forest and elfin forest, *Drimys, Quercus, Ostrya, Liquidambar, Styrax*, and *Ilex*, on the SE side of Cerro Tres Picos and the ridges near summit, elev. 2100 - 2500 m, 11 Dec 1972, *D. E. Breedlove & R. F. Thorne 30108* [HT: DS-647823 (photo, MO); IT: MO-4026164 (fragm.)].
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baeza (1996); Davidse & Pohl (1992); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Pohl & Davidse (1994).

Danthonia chilensis E. Desv., Fl. Chil. 6: 360, t. 80, f. 3. 1854. T-Protol.: Chile, *Gay s.n.* T-Specim.: 1 of 1. Chile: Valdivia in herbosis las Llanos, *M. Gay s.n.* [HT: P; IT: US- (fragm. ex P "Desv. 34"), W].
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baeza (1996); Baeza, Stuessy & Marticorena (2002); Dertscheny (1995); Nicora, De Paula, Faggi, del Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Avena ariguensis* Steud. (1854).

Danthonia chilensis var. **aureofulva** (E. Desv.) C. Baeza, Sendtnera 3: 32, f. 41. 1996. Basionym: *Danthonia aureofulva* E. Desv.
DST.: Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baeza (1996).
SYN.: *Danthonia aureofulva* E. Desv. (1854).

Danthonia chilensis E. Desv. var. **chilensis**
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baeza (1996); Marticorena & Quezada (1985); Nicora, De Paula, Faggi, del Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978).
SYN.: *Avena ariguensis* Steud. (1854).

Danthonia chilensis var. **glabriflora** Nicora, Darwiniana 18: 82, f. 1L-M. 1973. T-Protol.: Argentina: Neuquén: Isla Victoria, Puerto Radal, *Diem 278* [HT: BAB; IT: MVFA].
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baeza (1996); Marticorena & Quezada (1985); Nicora, De Paula, Faggi, del Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Danthonia calva* Phil. (1896).

Danthonia cirrata Hack. & Arechav., Anales Mus. Nac. Montevideo 1: 367, t. 40. 1896. T-Protol.: Terrenos pedregosos, aridos, grietas de penascos, sienita

descompuesta de Independencia, *Arechavaleta s.n.* [HT: MVM]. T-Specim.: 1 of 1. [HT: MVM; IT: SGO (fragm. ex MVM)].
DST.: Arge, Boli, Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baeza (1996); Cabrera (1970); Dertscheny (1995); Foster (1958); Longhi-Wagner & Boldrini (1988); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Nicora, De Paula, Faggi, del Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978); Renvoize (1998); Rosengurtt & Arrillaga de Maffei (1963); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Smith, Wasshausen & Klein (1982); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Danthonia cirrhata* Hack. & Arechav. (1900); *Danthonia tandilensis* Kuntze (1898); *Trisetum sericeum* Desv. (1831).

Danthonia cirrata var. *melanathera* Hack., Anales Mus. Nac. Buenos Aires 21: 112. 1911. T-Specim.: 1 of 1. Argentina, *Stuckert 16810* [IT: CORD].
= **Danthonia melanathera** (Hack.) Bernardello

Danthonia cirrhata Hack. & Arechav., Bol. Acad. Nac. Ci. 16: 38. 1900.
NOTE: orth. var.
= **Danthonia cirrata** Hack. & Arechav.

Danthonia collina Phil., Linnaea 29(1): 96. 1858. T-Protol.: Chile: in collibus apricis praedii mei San Juan habitat. T-Specim.: 1 of 1. Chile: in pascuis apricis pradii San Juan, Dec 1852 [HT: SGO-PHIL-259[314]; IT: GOET, SGO-37117, SGO-[PHIL-330]-45813, US-556462 (fragm. ex SG0-PHIL-s.n. & photo), US-821450, US-1939366 (fragm. ex SGO-37117 & photo), US-1939365 (fragm. ex SGO-45813 & photo)].
= **Danthonia malacantha** (Steud.) Pilg.

Danthonia compressa Austin, Annual Rep. New York State Mus. Nat. Hist. 22(87): 55. 1869. T-Specim.: 1 of 1. USA: New York: Herkimer Co.: Danube, 10 Jul 1869, *C.F. Austin s.n.* [HT: PH; IT: NY-8528, NY-380506, US-865625 (fragm.)].
NOTE: also isonym, Bull. Torrey, Bot. Club, 3: 21 (1872).
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Baeza (1996); Fernald (1950); Gleason & Cronquist (1968); Gleason & Cronquist (1991); Hitchcock (1951); Radford, Ahles & Bell (1968); Scoggan (1978 [1979]); Small (1933).
SYN.: *Danthonia alleni* Austin (1872); *Danthonia faxonii* Austin (1877); *Danthonia spicata* var. *compressa* (Austin) Alph. Wood (1871); *Merathrepta compressa* (Austin) A. Heller (1909); *Pentameris compressa* (Austin) A. Nelson & J.F. Macbr. (1913).

Danthonia confusa L.B. Sm., Phytologia 22(2): 89, f. 9-11. 1971.
REPLACED NAME: *Cortaderia pungens* Swallen
BLOCKING NAME: *Danthonia pungens* Cheeseman
= **Cortaderia pungens** Swallen

Danthonia cusickii (T.A. Williams) Hitchc., Amer. J. Bot. 2: 305. 1915. Basionym: *Danthonia intermedia* var. *cusickii* T.A. Williams.
= **Danthonia intermedia** Vasey

Danthonia decumbens (L.) DC., Fl. Franc. 3: 33. 1805. Basionym: *Festuca decumbens* L.
DST.: Cana, CoRi, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Baeza (1996); Conert (1969); Davidse, Sousa & Chater (editores generales) (1994); Gleason & Cronquist (1991); Pohl & Davidse (1994); Pohl (1980).
SYN.: *Bromus decumbens* (L.) Koeler (1802); *Festuca decumbens* L. (1753); *Melica decumbens* (L.) Weber (1778); *Poa decumbens* (L.) Scop. (1772); *Sieglingia decumbens* (L.) Bernh. (1800); *Triodia decumbens* (L.) P. Beauv. (1812).

Danthonia domingensis Hack. & Pilg., Symb. Antill. 6: 1. 1909. T-Specim.: 1 of 2. Dominican Republic: Hispaniola Island: Valle Nuevo, 2270 m, 29 May 1887, *H.F.A. von Eggers 2227B* [HT: B (fragm., US-865629)], Ex Keng and Urban herb. 2 of 2. Santo Domingo, *Eggers 2227b* [HT: B].
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baeza (1996); Hitchcock (1936).

Danthonia domingensis Hack. & Pilg. subsp. **domingensis**
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baeza (1996); Conert (1975).

Danthonia domingensis subsp. **obtorta** (Chase) Conert, Senckenberg. Biol. 56(4-6): 301, f. 1k, 3g. 1975. Basionym: *Danthonia obtorta* Chase.
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baeza (1996); Conert (1975).
SYN.: *Danthonia obtorta* Chase (1936).

Danthonia domingensis subsp. **shrevei** (Britton) Conert, Senckenberg. Biol. 56(4-6): 300, f. 2a-i, 3a-d. 1975. Basionym: *Danthonia shrevei* Britton.
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baeza (1996); Conert (1975).
SYN.: *Danthonia shrevei* Britton (1909).

Danthonia dusenii Ekman, Ark. Bot. 10(17): 24, t. 1, f. 5, t. 6, f. 13. 1911. T-Protol.: Brazil: Paraná: Co. Pinhaes, in paludosis, 13 Feb 1909, *P. Dusén 8929* [HT: S]. T-Specim.: 1 of 1. Brazil: Paraná: Curityba, Pinhaes, in paludosis, 13 Nov 1909, *P. Dusén 8929* [HT: S (photo, US-87192); IT: B, BAA-835 (fragm. ex B), BM, US-601155, W].
= **Danthonia secundiflora** subsp. **secundiflora**

Danthonia dusenii var. *charruana* (Swallen) Roseng. & B.R. Arrill., Bol. Fac. Agron. Univ. Montevideo 71: 26. 1963. Basionym: *Danthonia charruana* Swallen.
= **Danthonia secundiflora** subsp. **charruana** (Swallen) Roseng., B.R. Arrill. & Izag.

Danthonia dusenii Ekman var. *dusenii*
= **Danthonia secundiflora** subsp. **secundiflora**

Danthonia epilis Scribn., Bull. Div. Agrostol., U.S.D.A. 30: 7. 1901.
REPLACED NAME: *Danthonia glabra* Nash
BLOCKING NAME: *Danthonia glabra* Phil.
= **Danthonia sericea** Nutt.

Danthonia faxonii Austin, Bull. Torrey Bot. Club 6(36): 190. 1877. T-Specim.: 1 of 1. USA: New Hampshire: notch of the White Mountains, 3 Nov 1877, *C.E. Faxon s.n.*

[HT: PH; IT: NY-8533, NY-380507, US-865630 (fragm. ex PH)].
NOTE: as *Danthonia faxoni*.
= **Danthonia compressa** Austin

Danthonia filifolia F.T. Hubb., Contr. Gray Herb. 52: 60. 1917. T-Protol.: Mexico: Puebla: Honey, 17 Jun 1908, *C.G. Pringle 10818* [HT: GH; IT: GH]. T-Specim.: 1 of 1. Mexico: Puebla: bogs at Hoeny Station, 17 Jun 1908, *C.G. Pringle 10818* [HT: GH (xerox, MO-4014903); IT: GH (xerox, MO-4014902), MO-4014903 (fragm.)].
= **Danthonia secundiflora** subsp. **secundiflora**

Danthonia glabra Phil., Anales Univ. Chile 94: 30. 1896. T-Protol.: Chile: in Andibus provinciae Talca invenit februario 1879, *F. Philippi s.n.* T-Specim.: 1 of 1. Chile: in andibus provinciae Talca, Feb 1879, *F. Philippi s.n.* [HT: SGO-PHIL-264; IT: BAA, SGO-45818, US-556463 (fragm. ex SGO-PHIL-264 & photo), US- (photo SGO-45818)].
= **Rytidosperma lechleri** Steud.

Danthonia glabra Nash, Bull. Torrey Bot. Club 24(1): 43-44. 1897. T-Specim.: 1 of 1. USA: Georgia: De Kalb Co.: Little Stone Mountains, 5 Jul 1895, *Small s.n.* [HT: ?].
NOTE: nom. illeg. superfl.
E. NAME: *Danthonia glabra* Phil.
CORRECT NAME: *Danthonia epilis* Scribn.
= **Danthonia sericea** Nutt.

Danthonia glumosa (Michx.) P. Beauv., Ess. Agrostogr. 92, 153, 160. 1812. Basionym: *Avena glumosa* Michx.
= **Danthonia spicata** (L.) P. Beauv. ex Roem. & Schult.

Danthonia grandiflora Phil., Anales Univ. Chile 48: 568. 1873. T-Protol.: Chile: de la provincia del Ñuble. T-Specim.: 1 of 1. Chile: Ñuble: Chillán, Dec 1869 [HT: SGO-PHIL-256; IT: SGO-37125, US-556464 (fragm. ex SGO-PHIL-256 & photo ex Hackell Herbarium [W"mis. F. Phil. 1888"] ex Herb. Vienna), US- (photo SGO-37125)].
NOTE: nom. illeg. hom.
E. NAME: *Danthonia grandiflora* Hochst. ex A. Rich.
CORRECT NAME: *Danthonia americana* Scribn.
= **Danthonia californica** var. **americana** (Scribn.) Hitchc.

Danthonia hapalotricha Pilg., Bot. Jahrb. Syst. 25(5): 715. 1898. T-Protol.: Columbia: crescit in páramo inter Usmé et Pasca regionis Cundinamarca, *Stübel 111C* [HT: B]. T-Specim.: 1 of 1. Colombia: Cundinamarca: crescit in páramo inter Usmé et Pasca, Jun 1868, *M.A. Stübel 111* [HT: B; IT: BAA-841 (fragm. ex B), US-A0865617 (fragm.)].
= **Cortaderia hapalotricha** (Pilg.) Conert

Danthonia hieronymi (Kuntze) Hack., Anales Mus. Nac. Buenos Aires 13: 484. 1906. Basionym: *Triraphis hieronymi* Kuntze.
= **Lamprothyrsus hieronymi** (Kuntze) Pilg.

Danthonia hieronymi var. *pyramidata* Pilg. ex Rojas, Revista Jard. Bot. Mus. Hist. Nat. Paraguay 2: 168. 1930. T-Protol.: Toldos 2,000 m sobre el nivel del mar, bajadas de pendientes, Diciembre 1903,Bolivia, *Fiebrig 2372*.
NOTE: nom. nud.
= **Lamprothyrsus hieronymi** (Kuntze) Pilg.

Danthonia hieronymi var. *ticta* Pilg. ex Rojas, Revista Jard. Bot. Mus. Hist. Nat. Paraguay 2: 168. 1930. T-Protol.: Bermejo 1,400 m sobre el nivel del mar Pendiente refalisa sombria, Nov 1603, *Fiebrig 2099*.
NOTE: nom. nud.
= **Lamprothyrsus hieronymi** (Kuntze) Pilg.

Danthonia holm-nielsenii Laegaard, Fl. Ecuador 57: 17, f. 2A-C. 1997. T-Protol.: Ecuador: Azuay: km 91 on Pan American Highway N of Loja, dry scrub 1-3 m high, 2900 m, 5 May 1973, *Holm-Nielsen et al. 5105* [HT: AAU]. T-Specim.: 1 of 1. Ecuador: Azuay: km 91 on Pan American Highway N of Loja, 2900n m, 5 May 1973, *Holm-Nielsen et al. 5105* [HT: AAU].
NOTE: as *Danthonia "Holm-Nielsenii"*.
DST.: Ecua.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Jørgensen & León-Yánez (eds.) (1999); Valencia, Pitman, León-Yánez & Jørgensen (2000).

Danthonia intermedia Vasey, Bull. Torrey Bot. Club 10: 52. 1883. T-Specim.: 1 of 1. Canada: Quebec: Rocky Mountains, plains of British america to Mt. Albert, Lower Canada, 26 Jul 1881, *O.D. Allen 16* [LT: US-86582; ILT: PH], LT designated (as type) by Lamson-Scribner, Circ. Div. Agrostol. U.S.D.A. 30: 6 (1901); cited by Baeza, Sendtnera 3: 42 (1996).
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams (1923); Baeza (1996); Cody (1996); Conert (1969); Cronquist, Holmgren, Holmgren & Reveal (1977); Fernald (1950); Gleason & Cronquist (1968); Gleason & Cronquist (1991); Hickman (1993); Hitchcock (1951); Hitchcock, Cronquist, Ownbey & Thompson (1969); Hultén (1968); Munz & Keck (1959); Porsild & Cody (1980); Scoggan (1978 [1979]); Voss (1972); Welsh (1974).
SYN.: *Danthonia canadensis* B.R. Baum & Findlay (1974); *Danthonia cusickii* (T.A. Williams) Hitchc. (1915); *Danthonia intermedia* var. *cusickii* T.A. Williams (1901); *Merathrepta intermedia* (Vasey) Piper (1906); *Merathrepta intermedia* subsp. *cusickii* (T.A. Williams) Piper (1906); *Pentameris intermedia* (Vasey) A. Nelson & J.F. Macbr. (1913); *Trisetum williamsii* Louis-Marie (1928).

Danthonia intermedia var. *cusickii* T.A. Williams, Bull. Div. Agrostol., U.S.D.A. 30: 7. 1901. T-Protol.: USA: Oregon: growing in partial shade at an alt. of ca. 1200 m, 1899, *W.C. Cusick 2427*. T-Specim.: 1 of 1. USA: Oregon: 1219 mt, 1900, *W.C. Cusick 2427* [HT: US-91123].
= **Danthonia intermedia** Vasey

Danthonia jubata Sodiro, Revista Col. Nac. Vicente Rocafuerte 12: 91. 1930. T-Protol.: Crece esta especie en los sitios pantanosos de la region andina, en la hacienda de Tigua, Prov. de Leon, cordillera occidental y en los cerros de Paluguillo Prov. de Pichincha, cordillera oriental, *P. Mille*. T-Specim.: 1 of 1. Ecuador: Pichincha, *P. Mille 288* [HT: ?; IT: MO-923629, NY, US-1188889].
= **Cortaderia sericantha** (Steud.) Hitchc.

Danthonia macrophylla Hack., Oesterr. Bot. Z. 52(5): 193. 1902. T-Protol.: Brasilia: loco non indicato (verisimiliter prope Rio de Janeiro), *Glaziou 16601*. T-Specim.: 1 of 1. Brazil: loco non indicato (versimiliter prope Rio de Janeiro), May 1887, *Glaziou 16601* [HT: W; IT: K, US-878162 (fragm. ex hb. Haun.)].
= **Danthonia breviseta** Hack.

Danthonia malacantha (Steud.) Pilg., Notizbl. Bot. Gart. Berlin-Dahlem 10(97): 759. 1929. Basionym: *Trisetum malacanthum* Steud.
DST.: Cari, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baeza (1996); Baeza, Stuessy & Marticorena (2002); Dertscheny (1995); Marticorena & Quezada (1985).
SYN.: *Danthonia collina* Phil. (1858); *Danthonia octoflora* Phil. (1896); *Danthonia oresigena* Phil. (1896); *Trisetum malacanthum* Steud. (1854).

Danthonia melanathera (Hack.) Bernardello, Kurtziana 10: 249. 1977. Basionym: *Danthonia cirrata* var. *melanathera* Hack.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baeza (1996); Bernardello (1977); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Danthonia cirrata* var. *melanathera* Hack. (1911).

Danthonia montana Döll, Fl. Bras. 2(3): 101. 1878. T-Protol.: Brasilia: habitat prope Rio de Janeiro ad Frade in Serra dos Orgaos. T-Specim.: 1 of 2. Brazil: Rio de Janeiro: Serra dos Orgãos, 11 Dec 1869, *A.F.M. Glaziou 7973* [ST: ?; IST: US-1127166, US-3151792 (fragm.)]. 2 of 2. Brazil: Rio de Janeiro: Serra des Orgãos, en Frade, 11 Dec 1869, *A.F.M. Glaziou 4312* [ILT: B, BAA-844 (fragm. ex B), C, K, US-1127165 (fragm. ex C), US-3151792 (fragm.), W], LT designated (as holotypus) by Baeza, Sendtnera 3: 51 (1996), but without explicitly indicating the specific herbarium for the "holotypus", only the "iso".
= **Danthonia secundiflora** subsp. **secundiflora**

Danthonia montevidensis Hack. & Arechav., Anales Mus. Nac. Montevideo 1: 369. 1896. T-Protol.: Vieve en terrenos arenosos, más bien húmedos que secos, florece en noviembre y diciembre. T-Specim.: 1 of 1. Uruguay: Montevideo, *Arechavaleta s.n.* [HT: MVM; IT: B, BAA-847 (fragm. ex B)].
DST.: Arge, Boli, Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baeza (1996); Burkart (1969); Cabrera (1970); Dertscheny (1995); Rosengurtt & Arrillaga de Maffei (1963); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

Danthonia obtorta Chase, Man. Grasses W. Ind. 70, f. 39B. 1936. T-Protol.: West Indies: Haiti: Massif de la Selle, near the highest peak of Morne de la Selle, 2700 m, 1 Feb 1925, *Ekman 3164* [HT: US-1385638]. T-Specim.: 1 of 1. Haiti, *Ekman 3164* [HT: US-1385638; IT: C, G, K, US].
= **Danthonia domingensis** subsp. **obtorta** (Chase) Conert

Danthonia octoflora Phil., Anales Univ. Chile 94: 31. 1896. T-Protol.: Chile: habitat in Araucania, novembri 1887. T-Specim.: 1 of 1. Chile: habitat in Araucanía, Nov 1887, *F. Philippi s.n.* [HT: P?].
= **Danthonia malacantha** (Steud.) Pilg.

Danthonia oresigena Phil., Anales Univ. Chile 94: 32. 1896. T-Protol.: Chile: in prato montium Nahuelbuta prope Rucapillan legimus. T-Specim.: 1 of 1. Chile: in prato montiym Nahuelbuta prope Rucapillán, Jan 1877, *F. Philippi s.n.* [HT: SGO-PHIL-252; IT: SGO-45863, SGO-45832, US-556465 (fragm. ex SGO-PHIL-252 & photo), US-1939364 (fragm. ex SGO-45832)], 252 is labled "*Danthonia montana* Phil.", ined.
= **Danthonia malacantha** (Steud.) Pilg.

Danthonia parryi Scribn., Bot. Gaz. 21: 133. 1896. T-Specim.: 1 of 2. USA: Colorado: in the valley ca. 3 mi N of Georgetown, 19 Aug 1895, *P.A. Rydberg 2397* [LT: US-75062, ILT: NY-8531, NY-8532], LT designated by J. Findlay & B. Baum, Can. J. Bot. 52: 153 (1974). 2 of 2. USA: Colorado, 1873, *J. Wolfe 1170-1* [ST: US-86580].
DST.: Arge, Boli, Braz, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baeza (1996); Hitchcock (1951); Hitchcock, Cronquist, Ownbey & Thompson (1969); Moss (1983); Scoggan (1978 [1979]).
SYN.: *Danthonia parryi* var. *longifolia* Scribn. (1896); *Merathrepta parryi* (Scribn.) A. Heller (1909).

Danthonia parryi var. *longifolia* Scribn., Bot. Gaz. 21: 134. 1896. T-Protol.: USA: collected at Twin Lakes, Colorado, *F. Wolfe 1170-1*. T-Specim.: 1 of 1. USA: Colorado, Twin Lakes, 1873, *J. Wolfe* [ST: NY-8534(possible), NY-8535(possible)].
= **Danthonia parryi** Scribn.

Danthonia paschalis Pilg., Nat. Hist. Juan Fernandez 2: 67, f. 1d-h. 1922. T-Specim.: 1 of 1. Chile: Easter Island: on the slope of Mountain Katiki, 16 Jun 1917, *C.J.F. Skottsberg & I. Skottsberg 658* [LT: B; IT: BAA-848 (fragm. ex B), S, US-865620 (fragm. ex B)], LT designated by ?; cited by Baeza, Sendtnera 3: 67 (1996).
= **Rytidosperma paschale** (Pilg.) C. Baeza

Danthonia penicillata (Labill.) R. Br. ex P. Beauv., Ess. Agrostogr. 92, 153, 160. 1812. Basionym: *Arundo penicillata* Labill.
= **Rytidosperma penicillatum** (Labill.) Connor & Edgar

Danthonia penicillata var. *racemosa* (R. Br.) F. Muell. ex Maiden & Betche, Census N.S.W. Pl. 22. 1916. Basionym: *Danthonia racemosa* R. Br.
= **Rytidosperma racemosum** (R. Br.) Connor & Edgar

Danthonia picta Nees & Meyen, Gramineae 25-26. 1841. T-Protol.: In Cordillera San Fernando Peruviae, alt. 8000-9000', Feruario, cum *Bromo macrantho* N. et M. T-Specim.: 1 of 1. Chile: Cordillera de San Fernando, Río Tinguiririca, 8000-9000', Feb, *F.J.F. Meyen s.n.* [HT: P; IT: B, BAA-850 (fragm. ex B), LE-TRIN-1987.01 (fragm., illustr. 475), US-A0865622 (fragm. ex B)], 475. D. picta N. et Meyen.
NOTE: also in journal, Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. 19(Suppl. 1): 157-158 (1843).
= **Rytidosperma pictum** (Nees & Meyen) Nicora

Danthonia picta var. *patagonica* Speg., Anales Mus. Nac. Buenos Aires 7: 193. 1902. T-Protol.: Argentina: Hab. in aridis saxosis inter S. Julian et Rio Deseado, 1899, *C. Ameghino s.n.* T-Specim.: 1 of 1. Argentina: in aridis saxosis inter San Julian et Río Deseado, 1899, *Ameghino s.n.* [HT: LP; IT: BA, SI, US- (fragm. ex LP)].
= **Rytidosperma virescens** (E. Desv.) Nicora

Danthonia pilosa var. *racemosa* Buchanan, Indig. Grass. N. Zeal. t. 33(2B). 1879. T-Protol.: New Zealand.
= **Rytidosperma racemosum** (R. Br.) Connor & Edgar

Danthonia pinetorum (Piper) Piper, Fl. N.W. Coast 46. 1915. Basionym: *Danthonia spicata* var. *pinetorum* Piper.
= **Danthonia spicata** (L.) P. Beauv. ex Roem. & Schult.

Danthonia purpurea (L. f.) P. Beauv., Ess. Agrostogr. 160, 154, 92. 1812. Basionym: *Avena purpurea* L. f.
= **Karroochloa purpurea** (L. f.) Conert & Türpe

Danthonia purpurea P. Beauv. ex Roem. & Schult., Syst. Veg. 2: 690. 1817.
NOTE: as comb., but the cited basionym, *Avena purpurea* Thunb., is a hom. illeg.
= **Karroochloa purpurea** (L. f.) Conert & Türpe

Danthonia purpurea var. *setosa* Nees ex Drège, Linnaea 20: 254. 1847.
NOTE: nom. nud.
= **Karroochloa purpurea** (L. f.) Conert & Türpe

Danthonia quinquenervata Roseng. & B.R. Arrill., Bol. Fac. Agron. Univ. Montevideo 71: 27. 1963. T-Protol.: Uruguay: Canelones: Arroyo Sarandí sobre el río de La Plata, cerca de Costa Azul, 26 Feb 1956, *Rosengurtt B-6510* [HT: MVFA].
= **Danthonia secundiflora** subsp. **secundiflora**

Danthonia racemosa R. Br., Prodr. 177. 1810. T-Specim.: 1 of 1. Autralia: New South Wales: Port Jackson, *Brown 6235* [HT: BM; IT: K(fragm., MEL, PERTH)].
= **Rytidosperma racemosum** (R. Br.) Connor & Edgar

Danthonia racemosa var. *penicillata* (Labill.) Benth., Fl. Austral. 7: 594. 1878. Basionym: *Arundo penicillata* Labill.
= **Rytidosperma penicillatum** (Labill.) Connor & Edgar

Danthonia rhizomata Swallen, Comun. Bot. Mus. Hist. Nat. Montevideo 3(39): 2-3. 1961. T-Protol.: Brazil: collected on sandy campo, where it is rather common but scattered in small loose tufts, Rio Grande do Sul: Santa Victoria do Palmar, 15 Nov 1945, *J.R. Swallen 7364* [HT: US-1960567]. T-Specim.: 1 of 1. Brazil: Rio Grande do Sul: Santa Victoria do Palmar, flat. spreading, conspicuously villous blades, rhizomes present, rather common but scattered in small loose tufts, sandy campo, 15 Nov 1945, *J.R. Swallen 7364* [HT: US-1960567; IT: MO-5170231, PEL].
DST.: Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baeza (1996); Dertscheny (1995); Rosengurtt & Arrillaga de Maffei (1963); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Swallen (1961).

Danthonia secundiflora J. Presl, Reliq. Haenk. 1(4-5): 255. 1830. T-Protol.: Hab. in montanis Peruviae, *Haenke s.n.* T-Specim.: 1 of 1. Peru, *Haenke s.n.* [HT: PR(fragm., US-495676; photo, CONC)], According to Laegaaard, Fl. Ecuad. 57: 15 (1997), the PR type has been marked with the number 501.
DST.: Arge, Boli, Braz, Colo, Ecua, Guat, Mexi, Peru, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baeza (1996); Davidse, Sousa & Knapp (1998-); Dertscheny (1995); Filgueiras (1999); Hitchcock (1927); Jørgensen & Ulloa (1994); Jørgensen & León-Yánez (eds.) (1999); Macbride (1936); Renvoize (1988); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Serrano & Terán (2000); Smith, Wasshausen & Klein (1982); Tovar (1993).
SYN.: *Danthonia charruana* Swallen (1961).

Danthonia secundiflora subsp. **charruana** (Swallen) Roseng., B.R. Arrill. & Izag., Gram. Urug. 55, f. 17. 1970. Basionym: *Danthonia charruana* Swallen.
DST.: Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baeza (1996); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970).
SYN.: *Danthonia charruana* Swallen (1961); *Danthonia dusenii* var. *charruana* (Swallen) Roseng. & B.R. Arrill. (1963).

Danthonia secundiflora subsp. **mattheii** C. Baeza, Sendtnera 3: 55, f. 5A-H. 1996. T-Protol.: Brasil: Paraná: Mun. Guaratuba: Serra do Aracatuba, das encostas do morro, 1300 m, 9 Nov 2423, *Kummrow 2423* [HT: G; IT: C, CONC, S].
DST.: Boli, Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baeza (1996).

Danthonia secundiflora J. Presl subsp. **secundiflora**
DST.: Arge, Boli, Braz, Colo, Ecua, Guat, Mexi, Peru, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baeza (1996); Davidse, Sousa & Knapp (1998-); Jørgensen & León-Yánez (eds.) (1999); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970).
SYN.: *Danthonia dusenii* Ekman (1911); *Danthonia dusenii* var. *dusenii*; *Danthonia filifolia* F.T. Hubb. (1917); *Danthonia montana* Döll (1878); *Danthonia quinquenervata* Roseng. & B.R. Arrill. (1963); *Danthonia tenuifolia* Döll (1878).

Danthonia sericantha Steud., Syn. Pl. Glumac. 1: 246. 1854. T-Protol.: In monte Antisana Colombiae, *W. Jameson s.n.* T-Specim.: 1 of 1. Ecuador: Andes of Quito, on boggy plains on the eastern Cordillera at 1700ft, *Jameson 93* [LT: K; ILT: K, OXF, P, US-865623 (fragm.)], LT designated by Connor & Edgar, Taxon 23: 602 (1974).
= **Cortaderia sericantha** (Steud.) Hitchc.

Danthonia sericea Nutt., Gen. N. Amer. Pl. 1: 71. 1818. T-Specim.: 1 of 1. USA: from Carolina to Florida [USA: Georgia], *T.Nuttall s.n.* [LT: PH; ILT: US-91133 (fragm.)], LT designated by ?; cited by Baeza, Sendtnera 3: 57 (1996).
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Baeza (1996); Correll & Johnston (1970); Fernald (1950); Gleason & Cronquist (1991); Hitchcock (1951); Radford, Ahles & Bell (1968); Small (1933); Wunderlin (1998).
SYN.: *Danthonia epilis* Scribn. (1901); *Danthonia glabra* Nash (1897); *Danthonia sericea* var. *epilis* (Scribn.) Blomq. (1948); *Danthonia sericea* var. *sericea*; *Merathrepta sericea* (Nutt.) A. Heller (1909); *Pentameris epilis* (Scribn.) A. Nelson & J.F. Macbr. (1913); *Pentameris sericea* (Nutt.) A. Nelson & J.F. Macbr. (1913).

Danthonia sericea var. *epilis* (Scribn.) Blomq., Grass. North Carolina 77. 1948. Basionym: *Danthonia epilis* Scribn.
= **Danthonia sericea** Nutt.

Danthonia sericea Nutt. var. *sericea*
= **Danthonia sericea** Nutt.

Danthonia setosa Nees, Fl. Afr. Austral. Ill. 1: 325. 1841. T-Specim.: 1 of 2. South Africa: Queenstown Div., Stormberg, Zuureplaats, in rupestribus montium, 5000 ft, 12 Nov 1829, *Drège 2051* [ST: B]. 2 of 2. South Africa: Cape: in cacume plano saxosoque montis e ingi montium Witbergen, alt. 7500 ft, Sep, *Drège s.n.* [ST].
= **Karroochloa purpurea** (L. f.) Conert & Türpe

Danthonia shrevei Britton, Torreya 9(9): 210. 1909. T-Protol.: Jamiaca: Blue Mountains, Sir John's Peak, 2000 m, 7 May 1906, *Shreve s.n.* [HT: NY]. T-Specim.: 1 of 1. Jamaica: Blue Mountains: sir John Peak, 7 May 1906, *F. Shreve s.n.* [HT: NY-70981; IT: US-865624 (fragm.)].
= **Danthonia domingensis** subsp. **shrevei** (Britton) Conert

Danthonia spicata (L.) P. Beauv. ex Roem. & Schult., Syst. Veg. 2: 690. 1817. Basionym: *Avena spicata* L.
DST.: Cana, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baeza (1996); Beetle (1987); Bocher, Fredskild, Holmen, Jakobsen (1978); Böcher, Holmen & Jacobsen. (1968); Cody (1996); Conert (1969); Correll & Johnston (1970); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Fernald (1950); Gleason & Cronquist (1968); Gleason & Cronquist (1991); Great Plains Flora Association (1986); Hitchcock (1951); Holmen (1968); Hultén (1968); Kucera, Clair (1998); Moss (1983); Porsild & Cody (1980); Radford, Ahles & Bell (1968); Scoggan (1978 [1979]); Small (1933); Welsh (1974); Wunderlin (1998).
SYN.: *Avena glumosa* Michx. (1803); *Avena spicata* L. (1753); *Avena spiciformis* P. Beauv. (1812); *Danthonia glumosa* (Michx.) P. Beauv. (1812); *Danthonia pinetorum* (Piper) Piper (1915); *Danthonia spicata* var. *longipila* Scribn. & Merr. (1901); *Danthonia spicata* var. *pinetorum* Piper (1899); *Danthonia spicata* var. *spicata*;*Danthonia spicata* var. *typica* Fernald (1943); *Danthonia spicata* var. *villosa* Peck (1894); *Danthonia thermale* Scribn. (1901); *Merathrepta pinetorum* (Piper) Piper (1906); *Merathrepta spicata* Raf. ex B.D. Jacks. (1894); *Merathrepta thermale* (Scribn.) A. Heller (1909); *Merathrepta thermale* var. *pinetorum* (Piper) Piper ex Fedde & Schuster (1911); *Pentameris spicata* (L.) A. Nelson & J.F. Macbr. (1913); *Pentameris thermale* (Scribn.) A. Nelson & J.F. Macbr. (1913); *Triodia glumosa* P. Beauv. (1812).

Danthonia spicata var. *compressa* (Austin) Alph. Wood, Amer. Bot. Fl. 2: 396. 1871. Basionym: *Danthonia compressa* Austin.
= **Danthonia compressa** Austin

Danthonia spicata var. *longipila* Scribn. & Merr., Bull. Div. Agrostol., U.S.D.A. 30: 7. 1901. T-Protol.: USA: specimen collected in Benton County, Arkansas, *E.N. Plank 38*. T-Specim.: 1 of 1. USA: Arkansas: Benton Co., no date, *E.N. Plank 38* [IT: US-68583].
= **Danthonia spicata** (L.) P. Beauv. ex Roem. & Schult.

Danthonia spicata var. *pinetorum* Piper, Erythea 7: 103. 1899. T-Specim.: 1 of 1. USA: Washington: Mason Co.: in open coniferous woods, common, 13 Jul 1890, *Piper 943* [LT: US-1913582], LT designated by Darbyshire & Pavlick, Phytologia 82(2): 74 (1997).
= **Danthonia spicata** (L.) P. Beauv. ex Roem. & Schult.

Danthonia spicata (L.) P. Beauv. ex Roem. & Schult. var. *spicata*
= **Danthonia spicata** (L.) P. Beauv. ex Roem. & Schult.

Danthonia spicata var. *typica* Fernald, Rhodora 45(534): 242. 1943. T-Protol.: USA: Pennsylvania.
NOTE: nom. inval., see ICBN Art 24.3.
= **Danthonia spicata** (L.) P. Beauv. ex Roem. & Schult.

Danthonia spicata var. *villosa* Peck, Annual Rep. New York State Mus. Nat. Hist. 47: 168. 1894. T-Specim.: 1 of 2. [N.Y.]: Brownville, *Peck* [ST]. 2 of 2. [N.Y.]: Taberg. [ST].
= **Danthonia spicata** (L.) P. Beauv. ex Roem. & Schult.

Danthonia tandilensis Kuntze, Revis. Gen. Pl. 3(3): 349. 1898. T-Protol.: Argentina: Sierra de Tandil. T-Specim.: 1 of 1. Argentina: Sierra de Tandil, 1892, *C.E.O. Kuntze s.n.* [HT: LP; ITB, BAA-859 (fragm. ex B), NY, US-865612 (fragm. ex NY)].
= **Danthonia cirrata** Hack. & Arechav.

Danthonia tenuifolia Döll, Fl. Bras. 2(3): 102, pl. 30, f. 1. 1878. T-Specim.: 1 of 1. Brazil: in itinere ad prov. Minarum Generalium, *G.H. von Langsdorff s.n.* [HT: LE].
= **Danthonia secundiflora** subsp. **secundiflora**

Danthonia thermale Scribn., Circ. Div. Agrostol. U.S.D.A. 30: 5-6. 1901. T-Protol.: USA: collected on the dry slopes about the geyser formations in Norris basin, Yellowstone Park, 25 Jul 1899, *Aven Nelson & Elias Nelson 6140* [HT: US]. T-Specim.: 1 of 1. USA: Wyoming: Norris Basin, Yellowstone Park, 25 Jul 1899, *A. Nelson & E. Nelson 6140* [HT: US-365380].
= **Danthonia spicata** (L.) P. Beauv. ex Roem. & Schult.

Danthonia unispicata Thurb., Bot. California 2: 294. 1880.
NOTE: nom. nud., as syn. of *D. californica* var. *unispicata*.
= **Danthonia unispicata** (Thurb.) Munro ex Macoun

Danthonia unispicata (Thurb.) Munro ex Macoun, Cat. Canad. Pl. 2(4): 215. 1888. Basionym: *Danthonia californica* var. *unispicata* Thurb.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baeza (1996); Cronquist, Holmgren, Holmgren & Reveal (1977); Hickman (1993); Hitchcock (1951); Hitchcock, Cronquist, Ownbey & Thompson (1969); Moss (1983); Munz & Keck (1959); Munz (1974); Scoggan (1978 [1979]).
SYN.: *Danthonia californica* var. *unispicata* Thurb. (1880); *Danthonia unispicata* Thurb. (1880); *Merathrepta unispicata* (Thurb.) Piper (1906); *Pentameris unispicata* (Thurb.) A. Nelson & J.F. Macbr. (1913).

Danthonia violacea E. Desv., Fl. Chil. 6: 365, t. 80, f. 1. 1854. T-Protol.: Chile, *Gay s.n.* T-Specim.: 1 of 1. Chile, *Gay s.n.* [HT: P; IT: BAA, SGO (fragm. ex BAA), US- (fragm. ex P)].
= **Rytidosperma violaceum** (E. Desv.) Nicora

Danthonia virescens E. Desv., Fl. Chil. 6: 363. 1854. T-Protol.: Chile, *Gay s.n.* T-Specim.: 1 of 1. Chile, *Gay s.n.* [HT: P; IT: BAA (fragm. ex P), SGO (fragm. ex P), US- (fragm. ex P)].
= **Rytidosperma virescens** (E. Desv.) Nicora

Danthonia werdermannii Pilg., Notizbl. Bot. Gart. Berlin-Dahlem 10(97): 758. 1929. T-Protol.: Chile: Prov. Cautin: Volcán Llaima, häufig auf Lavafeldern in Waldlichtungen, ca. 1000 m, Feb 1927, *Werdermann 1251* [HT: B]. T-Specim.: 1 of 1. Chile: Prav. Cautin,

Volcán Llaima, alt. ca. 1000 m, Feb 1927, *Werdermann 1251* [HT: B; IT: BAA-865 (fragm. ex B), CONC, G, M, MO-938970, S, SI, US-1498123, US-s.n. (ex B HT)].
NOTE: as *Danthonia* "*Werdermannii*".
= **Rytidosperma virescens** (E. Desv.) Nicora

Danthonieae trib. Zotov, New Zealand J. Bot. 1(1): 83(?86). 1963. TYPE: *Danthonia* DC.
TRTD. BY: Soreng, Davidse, Filgueiras, Judziewicz, Peterson and Zuloaga.
NHT: Danthonioideae.
LVL. ACCPTC.: 1.
SYN.: subtrib. *Cortaderiinae* Conert (1961); subtrib. *Danthoniinae* Beck (1890); subtrib. *Danthoniinae* Fr. (1835); trib. *Cortaderieae* Zotov (1963).

Danthoniinae subtrib. Fr., Fl. Scan. 204. 1835. TYPE: *Danthonia* DC.
NOTE: as "*Danthonieae*".
= **Danthonieae** trib. Zotov

Danthoniinae subtrib. Beck, Fl. Nieder-Osterreich 64. 1890. TYPE: *Danthonia* DC.
NOTE: isonym.
= **Danthonieae** trib. Zotov

Danthonioideae subfam. H.P. Linder & N. P. Barker, Ann. Missouri Bot. Gard. 88(3): 421. 2001.
TRTD. BY: Soreng, Davidse, Filgueiras, Judziewicz, Peterson and Zuloaga.
LVL. ACCPTC.: 1.

Desmazeria oblitera Hemsl., Rep. Challenger, Bot. 1(2): 90, t. 51, f. 1-8. 1885. T-Specim.: 1 of 1. St. Helena, *Burchell 59* [HT: K].
= **Tribolium obliterum** (Hemsl.) Renvoize

Despretzia Kunth, Revis. Gramin. 2: [485]. 1831.
= **Zeugites** P. Browne

Despretzia mexicana Kunth, Revis. Gramin. 2: 485, t. 157. 1831. T-Protol.: Crescit in Regno Mexicano. T-Specim.: 1 of 1. Mexico, 1831, *J.W. Schiede & F. Deppe 901* [HT: B; IT: MO-209292, US-733008].
= **Zeugites americana** var. **mexicana** (Kunth) McVaugh

Deyeuxia brasiliensis Spreng. ex Steud., Nomencl. Bot. (ed. 2) 1: 497. 1840.
NOTE: nom. inval., as syn. of *Eutriana villosa* [*Arthropogon villosus* Nees].
= **Arthropogon villosus** Nees

Deyeuxia japonica Spreng., Syst. Veg. 1: 245. 1825.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Pleuroplitis langsdorffii* Trin.
= **Arthraxon hispidus** var. **hispidus**

Deyeuxia megapotamica Spreng., Syst. Veg. 4(cur. post.): 30. 1827. T-Protol.: Brazil: Rio Grande, *Sello*. T-Specim.: 1 of 1. Brazil: Rio Grande, *Sellow* [HT: B; IT: US-75645 (fragm. ex B)].
= **Bothriochloa laguroides** (DC.) Herter

Deyeuxia spicata Spreng., Syst. Veg. 1: 254. 1825. T-Protol.: Montevideo, *Sellow. s.n.* T-Specim.: 1 of 1. Uruguay: Montevideo, *F. Sellow s.n.* [HT: B; IT: US-75663 (fragm. ex B)].
= **Schizachyrium spicatum** (Spreng.) Herter

Diandrostachya (C.E. Hubb.) Jacq.-Fél., J. Agric. Trop. Bot. Appl. 7: 408. 1960. Basionym: *Tristachya* sect. *Diandrostachya* C.E. Hubb.
= **Loudetiopsis** Conert

Diandrostachya chrysothrix (Nees) Jacq.-Fél., J. Agric. Trop. Bot. Appl. 7: 408. 1906. Basionym: *Tristachya chrysothrix* Nees.
= **Loudetiopsis chrysothrix** (Nees) Conert

Dicanthelium (Hitchc. & Chase) Gould Basionym: *Panicum* subg. *Dichanthelium* Hitchc. & Chase.
NOTE: orth. var.
= **Dichanthelium** (Hitchc. & Chase) Gould

Dicanthelium acuminatum (Sw.) Gould & C.A. Clark Basionym: *Panicum acuminatum* Sw.
NOTE: orth. var. Dichanthelium acuminatum.
= **Dichanthelium acuminatum** var. **acuminatum**

Dichanthelium (Hitchc. & Chase) Gould, Brittonia 26(1): 59. 1974. Basionym: *Panicum* subg. *Dichanthelium* Hitchc. & Chase.
TRTD. BY: Zuloaga and Morrone.
NHT: Panicinae.
DST.: Arge, Beli, Boli, Braz, Cana, Cari, Chil, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1. NO. ACCPTD INFRAGEN.: 6, SPP.: 58, INFRASPP.: 24.
SYN.: *Dicanthelium* (Hitchc. & Chase) Gould;*Dichanthelium* sect. *Dichanthelium*;*Dichanthelium* sect. *Pedicellata* Hitchc. & Chase ex Freckmann & Lelong (2002); *Dichanthelium* subg. *Turfosa* (Pilg.) W.V. Br. (1975); *Panicum* group. *Angustifolia* Hitchc. & Chase (1910); *Panicum* group. *Bicknelliana* Hitchc. & Chase (1910); *Panicum* group. *Columbiana* Hitchc. & Chase (1910); *Panicum* group. *Commutata* Hitchc. & Chase (1910); *Panicum* group. *Depauperata* Hitchc. & Chase (1910); *Panicum* group. *Dichotoma* Hitchc. & Chase (1910); *Panicum* group. *Ensifolia* Hitchc. & Chase (1910); *Panicum* group. *Lancearia* Hitchc. & Chase (1910); *Panicum* group. *Lanuginosa* Hitchc. & Chase (1910);*Panicum* group. *Latifolia* Hitchc. & Chase (1910); *Panicum* group. *Laxiflora* Hitchc. & Chase (1910); *Panicum* group. *Nudicaule* Hitchc. & Chase (1910); *Panicum* group. *Oligosanthia* Hitchc. & Chase (1910); *Panicum* group. *Pedicellata* Hitchc. & Chase (1910); *Panicum* group. *Scoparia* Hitchc. & Chase (1910); *Panicum* group. *Sphaerocarpa* Hitchc. & Chase (1910); *Panicum* group. *Spreta* Hitchc. & Chase (1910); *Panicum* sect. *Dichanthelium* Zuloaga (1987); *Panicum* sect. *Dichotoma* Hitchc. & Chase ex C.C. Hsu (1965); *Panicum* sect. *Turfosa* Pilg. (1932); *Panicum* subg. *Dichanthelium* Hitchc. & Chase (1910); *Panicum* UNRANKED *Angustifolia* Hitchc. (1908); *Panicum* UNRANKED *Bicknelliana* Hitchc. (1915); *Panicum* UNRANKED *Columbiana* Hitchc. (1915); *Panicum* UNRANKED *Commutata* Hitchc. (1915); *Panicum* UNRANKED *Depauperata* Hitchc. (1915); *Panicum* UNRANKED *Dichotoma* Hitchc. (1915); *Panicum* UNRANKED *Ensifolia* Hitchc. (1908); *Panicum* UNRANKED *Lancearia* Hitchc. (1908); *Panicum* UNRANKED *Lanuginosa* Hitchc. (1908); *Panicum* UNRANKED *Latifolia* Hitchc. (1915); *Panicum* UNRANKED *Laxiflora*

Hitchc. (1915); *Panicum* UNRANKED *Nudicaulia* Hitchc. (1915); *Panicum* UNRANKED *Oligosanthia* Hitchc. (1908); *Panicum* UNRANKED *Scoparia* Hitchc. (1915); *Panicum* UNRANKED *Sphaerocarpa* Hitchc. (1908); *Panicum* UNRANKED *Spreta* Hitchc. (1915).

Dichanthelium aciculare (Desv. ex Poir.) Gould & C.A. Clark, Ann. Missouri Bot. Gard. 65(4): 1116. 1978 [1979]. Basionym: *Panicum aciculare* Desv. ex Poir.

DST.: Beli, Cari, Colo, ElSa, Guat, Hond, Mexi, Nica, USA, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Anonymous (1986); Balick, Nee & Atha (2000); Breedlove (1986); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Gould & Clark (1978); Gould (1980); Hansen & Wunderlin (1988); Liogier & Martorell (1982); Stevens, Ulloa, Pool & Montiel (2001); Wunderlin (1998).

SYN.: *Panicum aciculare* Desv. ex Poir. (Jul 1816); *Panicum aciculare* var. *aciculare*;*Panicum aciculare* var. *ovinum* (Scribn. & J.G. Sm.) Beetle (1981).

Dichanthelium aciculare (Desv. ex Poir.) Gould & C.A. Clark var. **aciculare**

DST.: Beli, Cari, Colo, ElSa, Guat, Hond, Mexi, Nica, USA, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Stevens, Ulloa, Pool & Montiel (2001).

SYN.: *Dichanthelium aciculare* subsp. *neuranthum* (Griseb.) Freckmann & Lelong (2002); *Panicum arenicolum* Ashe (1898); *Panicum bennettense* W.V. Br. (1942); *Panicum chrysopsidifolium* Nash (1903); *Panicum curtisii* Steud. (1853); *Panicum delawarense* Ashe (1900); *Panicum filirameum* Ashe (1900); *Panicum nemopanthum* Ashe (1898); *Panicum neuranthum* Griseb. (1866); *Panicum orthophyllum* Ashe (1900); *Panicum ovinum* Scribn. & J.G. Sm. (1899); *Panicum pinetorum* Swallen (1942); *Panicum pungens* Muhl. ex Scribn. & Merr. (1900); *Panicum redivivum* Trin. ex Steud. (1841); *Panicum setaceum* Muhl. (1817); *Panicum striatum* Muhl. ex Fournet (1886); *Panicum subuniflorum* Bosc ex Spreng. (1825); *Panicum subvillosum* Ashe (1900).

Dichanthelium aciculare subsp. *angustifolium* (Elliott) Freckmann & Lelong, Sida 20(1): 167. 2002. Basionym: *Panicum angustifolium* Elliott.

= **Dichanthelium aciculare** var. **ramosum** (Griseb.) Davidse

Dichanthelium aciculare subsp. *fusiforme* (Hitchc.) Freckmann & Lelong, Sida 20(1): 167. 2002. Basionym: *Panicum fusiforme* Hitchc.

= **Dichanthelium aciculare** var. **ramosum** (Griseb.) Davidse

Dichanthelium aciculare subsp. *neuranthum* (Griseb.) Freckmann & Lelong, Sida 20(1): 167. 2002. Basionym: *Panicum neuranthum* Griseb.

= **Dichanthelium aciculare** var. **aciculare**

Dichanthelium aciculare var. **ramosum** (Griseb.) Davidse, Novon 2(2): 104. 1992. Basionym: *Panicum neuranthum* var. *ramosum* Griseb.

DST.: Beli, Cari, Guat, Hond, Mexi, Nica, USA, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Davidse & Pohl (1992); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Stevens, Ulloa, Pool & Montiel (2001).

SYN.: *Chasea angustifolia* (Elliott) Nieuwl. (1911); *Dichanthelium aciculare* subsp. *angustifolium* (Elliott) Freckmann & Lelong (2002); *Dichanthelium aciculare* subsp. *fusiforme* (Hitchc.) Freckmann & Lelong (2002); *Dichanthelium angustifolium* (Elliott) Gould (1974); *Dichanthelium fusiforme* (Hitchc.) Harvill (1977); *Panicum aciculare* var. *angustifolium* (Elliott) Wipff & S.D. Jones (1994 [1995]); *Panicum aciculare* var. *arenicoloides* (Ashe) Beetle (1981); *Panicum angustifolium* Elliott (1816); *Panicum arenicoloides* Ashe (1900); *Panicum fusiforme* Hitchc. (1909); *Panicum neuranthum* var. *ramosum* Griseb. (1866); *Panicum nitidum* var. *angustifolium* (Elliott) A. Gray (1835).

Dichanthelium acuminatum (Sw.) Gould & C.A. Clark, Ann. Missouri Bot. Gard. 65(4): 1121. 1978 [1979]. Basionym: *Panicum acuminatum* Sw.

DST.: Beli, Cana, Cari, Colo, CoRi, Ecua, ElSa, Guat, Hond, Mexi, Nica, Pana, USA, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Breedlove (1986); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Freckmann(1981); Gould & Clark (1978); Great Plains Flora Association (1986); Hansen & Wunderlin (1988); Stevens, Ulloa, Pool & Montiel (2001); Wunderlin (1998).

SYN.: *Panicum acuminatum* Sw. (1788); *Panicum acuminatum* var. *acuminatum*.

Dichanthelium acuminatum fo. *acuminatum*

= **Dichanthelium acuminatum** var. **acuminatum**

Dichanthelium acuminatum (Sw.) Gould & C.A. Clark var. **acuminatum**

DST.: Beli, Cana, Cari, Colo, CoRi, Ecua, ElSa, Guat, Hond, Mexi, Nica, Pana, USA, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Freckmann(1981); Gould & Clark (1978); Gould (1980); Great Plains Flora Association (1986); Hansen & Wunderlin (1988); Liogier & Martorell (1982); Stevens, Ulloa, Pool & Montiel (2001); Wunderlin (1998).

SYN.: *Dicanthelium acuminatum* (Sw.) Gould & C.A. Clark;*Dichanthelium acuminatum* fo. *acuminatum*;*Dichanthelium acuminatum* subsp. *implicatum* (Scribn.) Freckmann & Lelong (2002); *Dichanthelium acuminatum* subsp. *sericeum* (Schmoll) Freckmann & Lelong (2002); *Dichanthelium acuminatum* subsp. *thermale* (Bol.) Freckmann & Lelong (2002); *Dichanthelium acuminatum* var. *implicatum* (Scribn.) Gould & C.A. Clark (1978 [1979]); *Dichanthelium acuminatum* var. *sericeum* (Schmoll) Freckmann (1981); *Dichanthelium acuminatum* var. *thermale* (Bol.) Freckmann (1981); *Dichanthelium acuminatum* var. *thurowii* (Scribn. & J.G. Sm.) Gould & C.A. Clark (1978 [1979]); *Dichanthelium acuminatum* var. *villosissimum* (Nash) Gould & C.A. Clark;*Dichanthelium acuminatum* var. *villosum* (A.

Gray) Gould & C.A. Clark (1978 [1979]); *Dichanthelium commonsianum* (Ashe) Freckmann (1978); *Dichanthelium commonsianum* var. *commonsianum*;*Dichanthelium implicatum* (Scribn.) Kerguélen (1979); *Dichanthelium lanuginosum* (Elliott) Gould (1974); *Dichanthelium lanuginosum* var. *sericeum* (Schmoll) Spellenb. (1975); *Dichanthelium lanuginosum* var. *thermale* (Bol.) Spellenb. (1975); *Dichanthelium lanuginosum* var. *villosissimum* (Nash) Gould (1974); *Dichanthelium meridionale* (Ashe) Freckmann (1978); *Dichanthelium ovale* subsp. *praecocius* (Hitchc. & Chase) Freckmann & Lelong (2002); *Dichanthelium ovale* subsp. *villosissum* (Nash) Freckmann & Lelong (2002); *Dichanthelium ovale* var. *addisonii* (Nash) Gould & C.A. Clark (1978 [1979]); *Dichanthelium sabulorum* var. *thinium* (Hitchc. & Chase) Gould & C.A. Clark (1978 [1979]); *Dichanthelium scoparioides* (Ashe) Mohlenbr. (1985); *Dichanthelium villosissimum* (Nash) Freckmann (1978); *Dichanthelium villosissimum* var. *praecocius* (Hitchc. & Chase) Freckmann (1978); *Dichanthelium villosissimum* var. *pseudopubescens* (Nash) Mohlenbr. (1985); *Dichanthelium villosissimum* var. *villosissimum*;*Panicum acuminatum* var. *implicatum* (Scribn.) Beetle (1981); *Panicum acuminatum* var. *implicatum* (Scribn.) C.F. Reed (1989); *Panicum acuminatum* var. *thurowii* (Scribn. & J.G. Sm.) C.F. Reed (1989); *Panicum acuminatum* var. *villosum* (A. Gray) Beetle (1981); *Panicum acuminatum* var. *villosum* (A. Gray) C.F. Reed (1989); *Panicum addisonii* Nash (1898); *Panicum alabamense* Ashe (1900); *Panicum albemarlense* Ashe (1900); *Panicum atlanticum* Nash (1897); *Panicum benneri* Fernald (1944); *Panicum brodiei* H. St. John (1937); *Panicum ciliosum* Nash (1899); *Panicum columbianum* var. *commonsianum* (Ashe) Dore (1976); *Panicum columbianum* var. *oricola* (Hitchc. & Chase) Fernald (1934); *Panicum columbianum* var. *siccanum* (Hitchc. & Chase) B. Boivin (1967); *Panicum columbianum* var. *thinium* (Hitchc. & Chase) Hitchc. & Chase (1908); *Panicum commonsianum* Ashe (1898 [Nov]); *Panicum commonsianum* subsp. *addisonii* (Nash) W. Stone (1911); *Panicum commonsianum* subsp. *commonsianum*;*Panicum commonsianum* var. *addisonii* (Nash) Fernald (1935); *Panicum commonsianum* var. *addisonii* (Nash) R.W. Pohl (1947); *Panicum commonsianum* var. *commonsianum*;*Panicum comophyllum* Nash (1903); *Panicum deamii* Hitchc. & Chase (1929); *Panicum dichotomum* var. *acuminatum* (Sw.) Griseb. (1864); *Panicum dichotomum* var. *lanuginosum* (Elliott) Alph. Wood (1861); *Panicum dichotomum* var. *pubescens* Munro (1857); *Panicum dichotomum* var. *villosum* (A. Gray) Vasey (1889); *Panicum ferventicola* Schmoll (1939); *Panicum ferventicola* var. *ferventicola* (1939); *Panicum ferventicola* var. *papillosum* Schmoll (1939); *Panicum ferventicola* var. *sericeum* Schmoll (1939); *Panicum filiculme* Ashe (1898); *Panicum glutinoscabrum* Fernald (1947); *Panicum haemacarpon* Ashe (1898); *Panicum heterophyllum* Bosc ex Nees (1829); *Panicum heterophyllum* var. *thinium* (Hitchc. & Chase) F.T. Hubb. (1912); *Panicum huachucae* Ashe (1898); *Panicum huachucae* var. *huachucae*;*Panicum huachucae* var. *silvicola* Hitchc. & Chase (1908); *Panicum implicatum* Scribn. (1898); *Panicum implicatum* Scribn. (1898); *Panicum languidum* Hitchc. & Chase (1910); *Panicum lanuginosum* Elliott (1816); *Panicum lanuginosum* subvar. *meridionale* (Ashe) Farw. (1941); *Panicum lanuginosum* subvar. *pilosum* (Torr.) Farw. (1941); *Panicum lanuginosum* var. *huachucae* (Ashe) Hitchc. (1906); *Panicum lanuginosum* var. *implicatum* (Scribn.) Fernald (1934); *Panicum lanuginosum* var. *lanuginosum*;*Panicum lanuginosum* var. *papillosum* (Schmoll) B. Boivin (1979); *Panicum lanuginosum* var. *praecocius* (Hitchc. & Chase) Dore (1976); *Panicum lanuginosum* var. *septentrionale* (Fernald) Fernald (1934); *Panicum lanuginosum* var. *siccanum* Hitchc. & Chase (1906); *Panicum lanuginosum* var. *tennesseense* (Ashe) Gleason (1952); *Panicum lassenianum* Schmoll (1939); *Panicum laxiflorum* var. *pubescens* Chapm. ex Kearney (1893); *Panicum lindheimeri* subvar. *meridionale* (Ashe) Farw. (1928); *Panicum lindheimeri* subvar. *pilosum* (Torr.) Farw. (1928); *Panicum lindheimeri* var. *implicatum* (Scribn.) Fernald (1921 [1922]); *Panicum lindheimeri* var. *septentrionale* Fernald (1921 [1922]); *Panicum lindheimeri* var. *tennesseense* (Ashe) Farw. (1928); *Panicum lindheimeri* var. *typicum* Fernald (1921 [1922]); *Panicum meridionale* Ashe (1898); *Panicum meridionale* var. *albemarlense* (Ashe) Fernald (1934); *Panicum meridionale* var. *meridionale*;*Panicum microphyllum* Ashe (1898); *Panicum mundum* Fernald (1936); *Panicum nitidum* var. *ciliatum* Torr. (1824); *Panicum nitidum* var. *pilosum* Torr. (1824); *Panicum nitidum* var. *pubescens* Scribn. ex Kearney (1893); *Panicum nitidum* var. *villosum* A. Gray (1835); *Panicum nitidum* var. *villosum* A. Gray ex Döll (1877); *Panicum occidentale* Scribn. (1899); *Panicum olivaceum* Hitchc. & Chase (1910); *Panicum orangense* Ashe (1899); *Panicum oricola* Hitchc. & Chase (1906); *Panicum ornatum* Desv. ex Ham. (1825); *Panicum ovale* var. *addisonii* (Nash) C.F. Reed (1989); *Panicum ovale* var. *pseudopubescens* (Nash) Lelong (1984); *Panicum ovale* var. *villosum* (A. Gray) Lelong (1984); *Panicum owenae* E.P. Bicknell (1908); *Panicum pacificum* Hitchc. & Chase (1910); *Panicum praecocius* Hitchc. & Chase (1906); *Panicum pseudopubescens* Nash (1899); *Panicum pubescens* J. Presl ex Steud. (1841); *Panicum sabulorum* var. *thinium* (Hitchc. & Chase) C.F. Reed (1989); *Panicum scoparioides* Ashe (1898); *Panicum shastense* Scribn. & Merr. (1901); *Panicum tectum* Willd. ex Spreng. (1825); *Panicum tennesseense* Ashe (1898); *Panicum thermale* Bol. (1862); *Panicum thurowii* Scribn. & J.G. Sm. (1899); *Panicum unciphyllum* fo. *pilosum* Scribn. & Merr. (1901); *Panicum unciphyllum* fo. *prostratum* Scribn. & Merr. (1901); *Panicum unciphyllum* var. *implicatum* (Scribn.) Scribn. & Merr. (1901); *Panicum unciphyllum* var. *meridionale* (Ashe) Scribn. & Merr. (1901); *Panicum unciphyllum* var. *thinium* Hitchc. & Chase (1906); *Panicum velutinum* Bosc ex Spreng. (1825); *Panicum villosissimum* Nash (1896); *Panicum villosissimum* var. *pseudopubescens* (Nash) Fernald (1934); *Panicum villosissimum* var. *scoparioides* (Ashe) Fernald (1934); *Panicum villosissimum* var. *villosissimum*;*Panicum shastense*

Scribn. & Merr. (1970); *Panicum xanthospermum* Scribn. & C. Mohr (1901).

Dichanthelium acuminatum subsp. *columbianum* (Scribn.) Freckmann & Lelong, Sida 20(1): 167. 2002. Basionym: *Panicum columbianum* Scribn.

= **Dichanthelium portoricense** (Desv. ex Ham.) B.F. Hansen & Wunderlin

Dichanthelium acuminatum var. **densiflorum** (E.L. Rand & Redfield) Gould & C.A. Clark, Ann. Missouri Bot. Gard. 65(4): 1127. 1978 [1979]. Basionym: *Panicum nitidum* var. *densiflorum* E.L. Rand & Redfield.

DST.: USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Anonymous (1986); Gould & Clark (1978); Hansen & Wunderlin (1988).

SYN.: *Dichanthelium acuminatum* subsp. *spretum* (Schult.) Freckmann & Lelong (2002); *Dichanthelium lanuginosum* var. *spretum* (Schult.) Harvill (1977); *Dichanthelium spretum* (Schult.) Freckmann (1981); *Panicum acuminatum* var. *densiflorum* (E.L. Rand & Redfield) C.F. Reed (1989); *Panicum acuminatum* var. *densiflorum* (E.L. Rand & Redfield) Lelong (1984); *Panicum acuminatum* var. *implicatum* (Scribn.) C.F. Reed (1989); *Panicum eatonii* Nash (1898); *Panicum nitidum* var. *densiflorum* E.L. Rand & Redfield (1894); *Panicum nitidum* var. *octonodum* (J.G. Sm.) Scribn. & Merr. (1901); *Panicum octonodum* J.G. Sm. (1899); *Panicum octonodum* Scribn. & J.G. Sm. (1899); *Panicum paucipilum* Nash (1899); *Panicum spretum* Schult. (1824).

Dichanthelium acuminatum subsp. *fasciculatum* (Torr.) Freckmann & Lelong, Sida 20(1): 167. 2002. Basionym: *Panicum dichotomum* var. *fasciculatum* Torr.

= **Dichanthelium acuminatum** var. **fasciculatum** (Torr.) Freckmann

Dichanthelium acuminatum var. **fasciculatum** (Torr.) Freckmann, Phytologia 48(1): 108. 1981. Basionym: *Panicum dichotomum* var. *fasciculatum* Torr.

DST.: USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Freckmann(1981).

SYN.: *Dichanthelium acuminatum* subsp. *fasciculatum* (Torr.) Freckmann & Lelong (2002); *Dichanthelium lanuginosum* var. *fasciculatum* (Torr.) Spellenb. (1975); *Panicum acuminatum* var. *fasciculatum* (Torr.) Beetle (1981); *Panicum acuminatum* var. *fasciculatum* (Torr.) Lelong (1984); *Panicum austromontanum* Ashe (1900); *Panicum dichotomum* var. *fasciculatum* Torr. (1824); *Panicum huachucae* var. *fasciculatum* (Torr.) F.T. Hubb. (1912); *Panicum lanuginosum* var. *fasciculatum* (Torr.) Fernald (1934); *Panicum lindheimeri* var. *fasciculatum* (Torr.) Fernald (1921 [1922]).

Dichanthelium acuminatum subsp. *implicatum* (Scribn.) Freckmann & Lelong, Sida 20(1): 167. 2002. Basionym: *Panicum implicatum* Scribn.

= **Dichanthelium acuminatum** var. **acuminatum**

Dichanthelium acuminatum var. *implicatum* (Scribn.) Gould & C.A. Clark, Ann. Missouri Bot. Gard. 65(4): 1126. 1978 [1979]. Basionym: *Panicum implicatum* Scribn.

= **Dichanthelium acuminatum** var. **acuminatum**

Dichanthelium acuminatum subsp. *leucothrix* (Nash) Freckmann & Lelong, Sida 20(1): 167. 2002. Basionym: *Panicum leucothrix* Nash.

= **Dichanthelium acuminatum** var. **longiligulatum** (Nash) Gould & C.A. Clark

Dichanthelium acuminatum subsp. *lindheimeri* (Nash) Freckmann & Lelong, Sida 20(1): 168. 2002. Basionym: *Panicum lindheimeri* Nash.

= **Dichanthelium acuminatum** var. **lindheimeri** (Nash) Gould & C.A. Clark

Dichanthelium acuminatum var. **lindheimeri** (Nash) Gould & C.A. Clark, Ann. Missouri Bot. Gard. 65(4): 1127. 1978 [1979]. Basionym: *Panicum lindheimeri* Nash.

DST.: Cana, Mexi, USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Freckmann(1981); Gould & Clark (1978); Gould (1980); Great Plains Flora Association (1986); Hansen & Wunderlin (1988); Wunderlin (1998).

SYN.: *Dichanthelium acuminatum* subsp. *lindheimeri* (Nash) Freckmann & Lelong (2002); *Dichanthelium lanuginosum* var. *lindheimeri* (Nash) Freckmann (1978); *Dichanthelium lanuginosum* var. *lindheimeri* (Nash) Harvill (1977); *Dichanthelium lindheimeri* (Nash) Gould (1974); *Panicum acuminatum* var. *lindheimeri* (Nash) Beetle (1981); *Panicum acuminatum* var. *lindheimeri* (Nash) C.F. Reed (1989); *Panicum acuminatum* var. *lindheimeri* (Nash) Lelong (1984); *Panicum funstonii* Scribn. & Merr. (1901); *Panicum lanuginosum* var. *lindheimeri* (Nash) Fernald (1934); *Panicum lindheimeri* Nash (1897).

Dichanthelium acuminatum subsp. *longiligulatum* (Nash) Freckmann & Lelong, Sida 20(1): 168. 2002. Basionym: *Panicum longiligulatum* Nash.

= **Dichanthelium acuminatum** var. **longiligulatum** (Nash) Gould & C.A. Clark

Dichanthelium acuminatum var. **longiligulatum** (Nash) Gould & C.A. Clark, Ann. Missouri Bot. Gard. 65(4): 1127. 1978 [1979]. Basionym: *Panicum longiligulatum* Nash.

DST.: Beli, Cari, Colo, Guat, Hond, Mexi, Nica, USA, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Anonymous (1986); Balick, Nee & Atha (2000); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Gould & Clark (1978); Stevens, Ulloa, Pool & Montiel (2001).

SYN.: *Dichanthelium acuminatum* subsp. *leucothrix* (Nash) Freckmann & Lelong (2002); *Dichanthelium acuminatum* subsp. *longiligulatum* (Nash) Freckmann & Lelong (2002); *Dichanthelium acuminatum* var. *wrightianum* (Scribn.) Gould & C.A. Clark (1978 [1979]); *Dichanthelium leucothrix* (Nash) Freckmann (1981); *Dichanthelium longiligulatum* (Nash) Freckmann (1981); *Dichanthelium wrightianum* (Scribn.) Freckmann (1981); *Panicum acuminatum* var. *leucothrix* (Nash) Lelong (1984); *Panicum acuminatum* var. *longiligulatum* (Nash) C.F. Reed (1989); *Panicum acuminatum* var. *longiligulatum* (Nash) Lelong (1984); *Panicum deminutivum* Peck (1907); *Panicum leucothrix* Nash (1897); *Panicum longiligulatum* Nash (1899); *Panicum minutulum* Desv. (1831); *Panicum parvispiculum* Nash (1897); *Panicum*

pilatum Swallen (1951); *Panicum strictum* Bosc ex Roem. & Schult. (1817); *Panicum wrightianum* Scribn. (1898).

Dichanthelium acuminatum subsp. *sericeum* (Schmoll) Freckmann & Lelong, Sida 20(1): 168. 2002. Basionym: *Panicum ferventicola* var. *sericeum* Schmoll.
= **Dichanthelium acuminatum** var. **acuminatum**

Dichanthelium acuminatum var. *sericeum* (Schmoll) Freckmann, Phytologia 48(1): 107. 1981. Basionym: *Panicum ferventicola* var. *sericeum* Schmoll.
= **Dichanthelium acuminatum** var. **acuminatum**

Dichanthelium acuminatum subsp. *spretum* (Schult.) Freckmann & Lelong, Sida 20(1): 168. 2002. Basionym: *Panicum spretum* Schult.
= **Dichanthelium acuminatum** var. **densiflorum** (E.L. Rand & Redfield) Gould & C.A. Clark

Dichanthelium acuminatum subsp. *thermale* (Bol.) Freckmann & Lelong, Sida 20(1): 168. 2002. Basionym: *Panicum thermale* Bol.
= **Dichanthelium acuminatum** var. **acuminatum**

Dichanthelium acuminatum var. *thermale* (Bol.) Freckmann, Phytologia 48(1): 107. 1981. Basionym: *Panicum thermale* Bol.
= **Dichanthelium acuminatum** var. **acuminatum**

Dichanthelium acuminatum var. *thurowii* (Scribn. & J.G. Sm.) Gould & C.A. Clark, Ann. Missouri Bot. Gard. 65(4): 1125. 1978 [1979]. Basionym: *Panicum thurowii* Scribn. & J.G. Sm.
= **Dichanthelium acuminatum** var. **acuminatum**

Dichanthelium acuminatum var. *villosissimum* (Nash) Gould & C.A. Clark Basionym: *Panicum villosissimum* Nash.
= **Dichanthelium acuminatum** var. **acuminatum**

Dichanthelium acuminatum var. *villosum* (A. Gray) Gould & C.A. Clark, Ann. Missouri Bot. Gard. 65(4): 1124. 1978 [1979]. Basionym: *Panicum nitidum* var. *villosum* A. Gray.
= **Dichanthelium acuminatum** var. **acuminatum**

Dichanthelium acuminatum var. *wrightianum* (Scribn.) Gould & C.A. Clark, Ann. Missouri Bot. Gard. 65(4): 1126. 1978 [1979]. Basionym: *Panicum wrightianum* Scribn.
= **Dichanthelium acuminatum** var. **longiligulatum** (Nash) Gould & C.A. Clark

Dichanthelium adenorhachis (Zuloaga & Morrone) Zuloaga, Amer. J. Bot. 90: 816. 2003. Basionym: *Panicum adenorhachis* Zuloaga & Morrone.
DST.: Braz.
LVL. ACCPTC.: 1.
SYN.: *Panicum adenorhachis* Zuloaga & Morrone (1991).

Dichanthelium aequivaginatum (Swallen) Zuloaga, Amer. J. Bot. 90: 816. 2003. Basionym: *Panicum aequivaginatum* Swallen.
DST.: Braz, Guya, Vene.
LVL. ACCPTC.: 1.
SYN.: *Panicum aequivaginatum* Swallen (1949); *Panicum appressifolium* Swallen (1957); *Panicum belmonte* Renvoize (1982); *Panicum thinophilum* Renvoize (1984).

Dichanthelium albomaculatum (Scribn.) Gould, Brittonia 32: 357. 1980. Basionym: *Panicum albomaculatum* Scribn.
= **Dichanthelium commutatum** (Schult.) Gould

Dichanthelium angustifolium (Elliott) Gould, Brittonia 26(1): 59. 1974. Basionym: *Panicum angustifolium* Elliott.
= **Dichanthelium aciculare** var. **ramosum** (Griseb.) Davidse

Dichanthelium annulum (Ashe) LeBlond, Sida 19(4): 826-828. 2001. Basionym: *Panicum annulum* Ashe.
= **Dichanthelium dichotomum** var. **dichotomum**

Dichanthelium assurgens (Renvoize) Zuloaga, Amer. J. Bot. 90: 816. 2003. Basionym: *Panicum assurgens* Renvoize.
DST.: Braz, Vene.
LVL. ACCPTC.: 1.
SYN.: *Panicum assurgens* Renvoize (1982).

Dichanthelium boreale (Nash) Freckmann, Phytologia 39(4): 269. 1978. Basionym: *Panicum boreale* Nash.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Freckmann(1978); Gould & Clark (1978).
SYN.: *Panicum bicknellii* Nash (1897); *Panicum bicknellii* var. *bicknellii*;*Panicum bicknellii* var. *bushii* (Nash) Farw. (1923); *Panicum bicknellii* var. *calliphyllum* (Ashe) Gleason (1952); *Panicum boreale* Nash (1895); *Panicum boreale* var. *boreale*;*Panicum boreale* var. *michiganense* Farw. (1940); *Panicum bushii* Nash (1899); *Panicum calliphyllum* Ashe (1898).

Dichanthelium boscii (Poir.) Gould & C.A. Clark, Ann. Missouri Bot. Gard. 65(4): 1101. 1978 [1979]. Basionym: *Panicum boscii* Poir.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Gould & Clark (1978); Hansen & Wunderlin (1988); Wunderlin (1998).
SYN.: *Dichanthelium boscii* var. *molle* (Vasey ex Ward) Mohlenbr. (1985); *Panicum boscii* Poir. (1816); *Panicum boscii* var. *boscii*;*Panicum boscii* var. *molle* (Vasey ex Ward) Hitchc. & Chase (1908); *Panicum latifolium* var. *australe* Vasey (1889); *Panicum latifolium* var. *molle* Vasey ex Ward (1881); *Panicum porterianum* Nash (1895); *Panicum pubifolium* Nash (1899); *Panicum walteri* var. *molle* (Vasey ex Ward) Porter (1893); *Panicum waltheri* Poir. (1816); *Panicum waltheri* Poir. (1816); *Panicum waltheri* var. *molle* (Vasey ex Ward) Porter (1893).

Dichanthelium boscii var. *molle* (Vasey ex Ward) Mohlenbr., Erigenia 6: 26. 1985. Basionym: *Panicum latifolium* var. *molle* Vasey ex Ward.
= **Dichanthelium boscii** (Poir.) Gould & C.A. Clark

Dichanthelium cabrerae (Zuloaga & Morrone) Zuloaga, Amer. J. Bot. 90: 816. 2003. Basionym: *Panicum cabrerae* Zuloaga & Morrone.
DST.: Braz.
LVL. ACCPTC.: 1.
SYN.: *Panicum cabrerae* Zuloaga & Morrone (1991).

Dichanthelium caerulescens (Hack. ex Hitchc.) Correll, J. Arnold Arbor. 60(1): 154. 1979. Basionym: *Panicum caerulescens* Hack. ex Hitchc.
= **Dichanthelium dichotomum** var. **dichotomum**

Dichanthelium caparoense (Zuloaga & Morrone) Zuloaga, Amer. J. Bot. 90: 816. 2003. Basionym: *Panicum caparaoense* Zuloaga & Morrone.
DST.: Braz.

LVL. ACCPTC.: 1.
SYN.: *Panicum caparaoense* Zuloaga & Morrone (1993).

Dichanthelium chamaelonche (Trin.) Freckmann & Lelong, Sida 20(1): 168. 2002. Basionym: *Panicum chamaelonche* Trin.
= **Dichanthelium ensifolium** var. **ensifolium**

Dichanthelium chamaelonche subsp. *breve* (Hitchc. & Chase) Freckmann & Lelong, Sida 20(1): 168-169. 2002. Basionym: *Panicum breve* Hitchc. & Chase.
= **Dichanthelium ensifolium** var. **breve** (Hitchc. & Chase) B.F. Hansen & Wunderlin

Dichanthelium clandestinum (L.) Gould, Brittonia 26(1): 59. 1974. Basionym: *Panicum clandestinum* L.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Darke (1999); Gould & Clark (1978); Great Plains Flora Association (1986); Hansen & Wunderlin (1988); Wunderlin (1998).
SYN.: *Chasea clandestina* (L.) Nieuwl. (1911); *Milium clandestinum* (L.) Moench (1794); *Panicum clandestinum* L. (1753); *Panicum clandestinum* var. *pedunculatum* (Torr.) Torr. (1843); *Panicum decoloratum* Nash (1899); *Panicum latifolium* var. *clandestinum* (L.) Pursh (1814); *Panicum pedunculatum* Torr. (1824).

Dichanthelium columbianum (Scribn.) Freckmann, Phytologia 39(4): 270. 1978. Basionym: *Panicum columbianum* Scribn.
= **Dichanthelium portoricense** (Desv. ex Ham.) B.F. Hansen & Wunderlin

Dichanthelium commonsianum (Ashe) Freckmann, Phytologia 39(4): 271. 1978. Basionym: *Panicum commonsianum* Ashe.
= **Dichanthelium acuminatum** var. **acuminatum**

Dichanthelium commonsianum (Ashe) Freckmann var. *commonsianum*
= **Dichanthelium acuminatum** var. **acuminatum**

Dichanthelium commonsianum var. *euchlamydeum* (Shinners) Freckmann, Phytologia 39(4): 271. 1978. Basionym: *Panicum euchlamydeum* Shinners.
= **Dichanthelium ovale** (Elliott) Gould & C.A. Clark

Dichanthelium commutatum (Schult.) Gould, Brittonia 26(1): 59. 1974. Basionym: *Panicum commutatum* Schult.
DST.: Cari, ElSa, Guat, Hond, Mexi, Nica, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Breedlove (1986); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Gould & Clark (1978); Gould (1980); Hansen & Wunderlin (1988); Stevens, Ulloa, Pool & Montiel (2001); Wunderlin (1998).
SYN.: *Dichanthelium albomaculatum* (Scribn.) Gould (1980); *Dichanthelium commutatum* subsp. *ashei* (T.G. Pearson ex Ashe) Freckmann & Lelong (2002); *Dichanthelium commutatum* subsp. *equilatrale* (Scribn.) Freckmann & Lelong (2002); *Dichanthelium commutatum* subsp. *joori* (Vasey) Freckmann & Lelong (2002); *Dichanthelium commutatum* var. *ashei* (T.G. Pearson ex Ashe) Mohlenbr. (1985); *Dichanthelium joori* (Vasey) Mohlenbr. (1985); *Panicum albomaculatum* Scribn. (1900); *Panicum ashei* T.G. Pearson ex Ashe (1898); *Panicum commelinifolium* Ashe (1898); *Panicum commutatum* Schult. (1824); *Panicum commutatum* var. *ashei* (T.G. Pearson ex Ashe) Fernald (1934); *Panicum commutatum* var. *commutatum*;*Panicum commutatum* var. *joorii* (Vasey) Fernald (1937); *Panicum commutatum* var. *latifolium* Scribn. (1893); *Panicum commutatum* var. *minor* Vasey (1889); *Panicum cordifolium* Desv. (1831); *Panicum curranii* Ashe (1899); *Panicum divergens* Kunth (1815 [1816]); *Panicum enslinii* Trin. (1826); *Panicum epilifolium* Nash (1899); *Panicum equilaterale* Scribn. (1898); *Panicum hintonii* Swallen (1950); *Panicum joorii* Vasey (1889); *Panicum leiophyllum* E. Fourn. (1886); *Panicum manatense* Nash (1897); *Panicum mutabile* Scribn. & J.G. Sm. ex Nash (1903); *Panicum nervosum* Muhl. ex Elliott (1816); *Panicum nitidum* var. *majus* Pursh (1814); *Panicum polyneuron* Steud. (1854); *Panicum subsimplex* Ashe (1900); *Panicum umbrosum* J. Le Conte ex Torr. (1818).

Dichanthelium commutatum subsp. *ashei* (T.G. Pearson ex Ashe) Freckmann & Lelong, Sida 20(1): 169. 2002. Basionym: *Panicum ashei* T.G. Pearson ex Ashe.
= **Dichanthelium commutatum** (Schult.) Gould

Dichanthelium commutatum var. *ashei* (T.G. Pearson ex Ashe) Mohlenbr., Erigenia 6: 26. 1985. Basionym: *Panicum ashei* T.G. Pearson ex Ashe.
= **Dichanthelium commutatum** (Schult.) Gould

Dichanthelium commutatum subsp. *equilatrale* (Scribn.) Freckmann & Lelong, Sida 20(1): 169. 2002. Basionym: *Panicum equilaterale* Scribn.
= **Dichanthelium commutatum** (Schult.) Gould

Dichanthelium commutatum subsp.*joori* (Vasey) Freckmann & Lelong, Sida 20(1): 169. 2002. Basionym:*Panicum joorii* Vasey.
= **Dichanthelium commutatum** (Schult.) Gould

Dichanthelium congestum (Renvoize) Zuloaga, Amer. J. Bot. 90: 816. 2003. Basionym: *Panicum congestum* Renvoize.
DST.: Braz.
LVL. ACCPTC.: 1.
SYN.: *Panicum congestum* Renvoize (1982).

Dichanthelium consanguineum (Kunth) Gould & C.A. Clark, Ann. Missouri Bot. Gard. 65(4): 1115. 1978 [1979]. Basionym: *Panicum consanguineum* Kunth.
= **Dichanthelium ovale** (Elliott) Gould & C.A. Clark

Dichanthelium cordovense (E. Fourn.) Davidse, Novon 2(2): 105. 1992. Basionym: *Panicum cordovense* E. Fourn.
= **Panicum cordovense** E. Fourn.

Dichanthelium cordovense (Fourn.) Gould
NOTE: error for *D. cordovense* Davidse.
= **Panicum cordovense** E. Fourn.

Dichanthelium cucaense (Zuloaga & Morrone) Zuloaga, Amer. J. Bot. 90: 816. 2003. Basionym: *Panicum cucaense* Zuloaga & Morrone.
DST.: Braz.
LVL. ACCPTC.: 1.
SYN.: *Panicum cucaense* Zuloaga & Morrone (1991).

Dichanthelium cumbucana (Renvoize) Zuloaga, Amer. J. Bot. 90: 816. 2003. Basionym: *Panicum cumbucana* Renvoize.
DST.: Braz.
LVL. ACCPTC.: 1.

SYN.: *Panicum cumbucana* Renvoize (1982).

Dichanthelium davidsei (Zuloaga & Morrone) Zuloaga, Amer. J. Bot. 90: 816. 2003. Basionym: *Panicum davidsei* Zuloaga & Morrone.
DST.: Braz, Vene.
LVL. ACCPTC.: 1.
SYN.: *Panicum davidsei* Zuloaga & Morrone (1991).

Dichanthelium depauperatum (Muhl.) Gould, Brittonia 26(1): 59. 1974. Basionym: *Panicum depauperatum* Muhl.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Gould & Clark (1978).
SYN.: *Panicum depauperatum* fo. *cryptostachys* Fernald (1921); *Panicum depauperatum* fo. *depauperatum*;*Panicum depauperatum* fo. *psilophyllum*;*Panicum depauperatum* Muhl. (1817); *Panicum depauperatum* var. *depauperatum*;*Panicum depauperatum* var. *involutum* (Torr.) Alph. Wood (1861); *Panicum depauperatum* var. *laxum* Vasey (1889); *Panicum depauperatum* var. *psilophyllum* Fernald (1921); *Panicum involutum* Torr. (1823); *Panicum junceum* Trin. (1826); *Panicum muhlenbergii* Spreng. (1825); *Panicum rectum* Roem. & Schult. (1817); *Panicum sprengelii* Kunth (1829); *Panicum strictum* Pursh (1814); *Panicum strictum* subvar. *strictum*;*Panicum strictum* var. *psilophyllum* (Fernald) Farw. (1941); *Panicum strictum* var. *strictum*.

Dichanthelium depauperatum linearifolium
LVL. ACCPTC.: 3.

Dichanthelium dichotomum (L.) Gould, Brittonia 26(1): 59. 1974. Basionym: *Panicum dichotomum* L.
DST.: Beli, Cana, Cari, Guat, Hond, Mexi, Nica, USA, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Breedlove (1986); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Gould & Clark (1978); Hansen & Wunderlin (1988); Liogier & Martorell (1982); Stevens, Ulloa, Pool & Montiel (2001); Wunderlin (1998).
SYN.: *Panicum dichotomum* L. (1753); *Panicum gravius* Hitchc. & Chase (1906).

Dichanthelium dichotomum var. *breve* (Hitchc. & Chase) Gould & C.A. Clark, Ann. Missouri Bot. Gard. 65(4): 1120. 1978 [1979]. Basionym: *Panicum breve* Hitchc. & Chase.
= **Dichanthelium ensifolium** var. **breve** (Hitchc. & Chase) B.F. Hansen & Wunderlin

Dichanthelium dichotomum (L.) Gould var. **dichotomum**
DST.: Cana, Cari, Guat, Hond, Mexi, USA, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Gould & Clark (1978); Gould (1980); Stevens, Ulloa, Pool & Montiel (2001).
SYN.: *Chasea dichotoma* (L.) Nieuwl. (1911); *Dichanthelium annulum* (Ashe) LeBlond (2001); *Dichanthelium caerulescens* (Hack. ex Hitchc.) Correll (1979); *Dichanthelium dichotomum* subsp. *lucidum* (Ashe) Freckmann & Lelong (2002); *Dichanthelium lucidum* (Ashe) LeBlond (2001); *Dichanthelium sphagnicola* (Nash) LeBlond (2001); *Panicum angustifolium* J. Le Conte ex Torr. (1818); *Panicum annulum* Ashe (1898); *Panicum annulum* var. *annulum*;*Panicum annulum* var. *glabrescens* Gleason (1952); *Panicum barbatum* Michx. (1803); *Panicum barbulatum* Michx. (1803); *Panicum bogueanum* Ashe (1900); *Panicum caerulescens* Hack. ex Hitchc. (1909); *Panicum clivum* Sohns (1956); *Panicum clutei* Nash (1899); *Panicum dichotomum* var. *barbulatum* (Michx.) Alph. Wood (1861); *Panicum dichotomum* var. *clutei* (Nash) C.F. Reed (1989); *Panicum dichotomum* var. *commune* S. Watson & J.M. Coult. (1890); *Panicum dichotomum* var. *dichotomum*;*Panicum dichotomum* var. *divaricatum* Vasey (1889); *Panicum dichotomum* var. *lucidum* (Ashe) Lelong (1984); *Panicum dichotomum* var. *viride* Vasey (1889); *Panicum dumus* Desv. (1831); *Panicum heterophyllum* Muhl. (1793); *Panicum lucidum* Ashe (1898); *Panicum lucidum* var. *lucidum*;*Panicum lucidum* var. *opacum* Fernald (1937); *Panicum mattamuskeetense* var. *clutei* (Nash) Fernald (1937); *Panicum multirameum* Scribn. (1900); *Panicum nitidum* var. *barbulatum* (Michx.) Chapm. (1897); *Panicum nitidum* var. *pauciflorum* Britton (1889); *Panicum nitidum* var. *viride* (Vasey) Britton (1889); *Panicum pubescens* var. *barbulatum* (Michx.) Britton (1889); *Panicum ramulosum* var. *viride* (Vasey) Porter (1893); *Panicum sphagnicola* Nash (1895); *Panicum taxodiorum* Ashe (1900); *Panicum tremulum* Spreng. (1821).

Dichanthelium dichotomum var. *ensifolium* (Baldwin ex Elliott) Gould & C.A. Clark, Ann. Missouri Bot. Gard. 65(4): 1119. 1978 [1979]. Basionym: *Panicum ensifolium* Baldwin ex Elliott.
= **Dichanthelium ensifolium** var. **ensifolium**

Dichanthelium dichotomum var. *glabrifolium* (Nash) Gould & C.A. Clark, Ann. Missouri Bot. Gard. 65(4): 1120. 1978 [1979]. Basionym: *Panicum glabrifolium* Nash.
= **Dichanthelium ensifolium** var. **ensifolium**

Dichanthelium dichotomum subsp. *lucidum* (Ashe) Freckmann & Lelong, Sida 20(1): 169. 2002. Basionym: *Panicum lucidum* Ashe.
= **Dichanthelium dichotomum** var. **dichotomum**

Dichanthelium dichotomum subsp. **mattamuskeetense** (Ashe) Freckmann & Lelong, Sida 20(1): 169. 2002. Basionym: *Panicum mattamuskeetense* Ashe.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Freckmann & Lelong (2002).
SYN.: *Dichanthelium mattamuskeetense* (Ashe) Mohlenbr. (1985); *Panicum barbatum* J. Le Conte ex Torr. (1818); *Panicum dichotomum* var. *mattamuskeetense* (Ashe) Lelong (1984); *Panicum flexuosum* Muhl. ex Scribn. & Merr. (1900); *Panicum mattamuskeetense* Ashe (1898); *Panicum mattamuskeetense* var. *mattamuskeetense*;*Panicum nitidum* var. *barbatum* Torr. (1824).

Dichanthelium dichotomum subsp. *microcarpon* (Muhl. ex Elliott) Freckmann & Lelong, Sida 20(1): 169. 2002. Basionym: *Panicum microcarpon* Muhl. ex Elliott.
= **Dichanthelium dichotomum** var. **ramulosum** (Torr.) LeBlond

Dichanthelium dichotomum subsp. *nitidum* (Lam.) Freckmann & Lelong, Sida 20(1): 169. 2002. Basionym: *Panicum nitidum* Lam.

= **Dichanthelium dichotomum** var. **nitidum** (Lam.) LeBlond

Dichanthelium dichotomum var. **nitidum** (Lam.) LeBlond, Sida 19(4): 829-830. 2001. Basionym: *Panicum nitidum* Lam.
DST.: USA.
LVL. ACCPTC.: 1.
SYN.: *Dichanthelium dichotomum* subsp. *nitidum* (Lam.) Freckmann & Lelong (2002); *Dichanthelium nitidum* (Lam.) Mohlenbr. (1985); *Panicum dichotomum* var. *nitidum* (Lam.) Alph. Wood (1861); *Panicum dichotomum* var. *nodiflorum* (Lam.) Griseb. (1866); *Panicum nitidum* Lam. (1791); *Panicum nitidum* var. *nitidum*; *Panicum nodiflorum* Lam. (1798); *Panicum subbarbulatum* Scribn. & Merr. (1901).

Dichanthelium dichotomum var. **ramulosum** (Torr.) LeBlond, Sida 19(4): 830-831. 2001. Basionym: *Panicum nitidum* var. *ramulosum* Torr.
DST.: USA.
LVL. ACCPTC.: 1.
SYN.: *Dichanthelium dichotomum* subsp. *microcarpon* (Muhl. ex Elliott) Freckmann & Lelong (2002); *Dichanthelium microcarpon* (Muhl. ex Elliott) Mohlenbr. (1985); *Panicum dichotomum* var. *ramulosum* (Torr.) Lelong (1984); *Panicum microcarpon* Muhl. ex Elliott (1816); *Panicum nitidum* var. *ramulosum* Torr. (1824).

Dichanthelium dichotomum subsp. *roanokense* (Ashe) Freckmann & Lelong, Sida 20(1): 170. 2002. Basionym: *Panicum roanokense* Ashe.
= **Dichanthelium dichotomum** var. **roanokense** (Ashe) LeBlond

Dichanthelium dichotomum var. **roanokense** (Ashe) LeBlond, Sida 19(4): 831. 2001. Basionym: *Panicum roanokense* Ashe.
DST.: Cari, USA.
LVL. ACCPTC.: 1.
SYN.: *Dichanthelium dichotomum* subsp. *roanokense* (Ashe) Freckmann & Lelong (2002); *Panicum curtivaginum* Ashe (1900); *Panicum dichotomum* var. *roanokense* (Ashe) Lelong (1984); *Panicum roanokense* Ashe (1898).

Dichanthelium dichotomum var. *tenue* (Muhl.) Gould & C.A. Clark, Ann. Missouri Bot. Gard. 65(4): 1119. 1978 [1979]. Basionym: *Panicum tenue* Muhl.
= **Dichanthelium dichotomum** var. **unciphyllum** (Trin.) Davidse

Dichanthelium dichotomum var. **unciphyllum** (Trin.) Davidse, Novon 2(2): 104. 1992. Basionym: *Panicum unciphyllum* Trin.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Davidse & Pohl (1992); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Stevens, Ulloa, Pool & Montiel (2001).
SYN.: *Dichanthelium dichotomum* var. *tenue* (Muhl.) Gould & C.A. Clark (1978 [1979]); *Dichanthelium ensifolium* var. *unciphyllum* (Trin.) B.F. Hansen & Wunderlin (1988 [1989]); *Dichanthelium tenue* (Muhl.) Freckmann & Lelong (2002); *Panicum acuminatum* var. *unciphyllum* (Trin.) Lelong (1984); *Panicum albomarginatum* Nash (1897); *Panicum concinnius* Hitchc. & Chase (1910); *Panicum deustum* Brickell & Enslin ex Muhlenb. (1817); *Panicum dichotomum* var. *tenue* (Muhl.) C.F. Reed (1989); *Panicum dichotomum* var. *tenue* (Muhl.) Zuloaga & Morrone (1993); *Panicum dichotomum* var. *unciphyllum* (Trin.) Wipff & S.D. Jones (1994 [1995]); *Panicum gracilicaule* Nash (1903); *Panicum liton* Schult. (1824); *Panicum macrum* Kunth (1829); *Panicum parvulum* Muhl. ex Scribn. & Merr. (1900); *Panicum ramulosum* Michx. (1803); *Panicum tenue* Muhl. (1817); *Panicum trifolium* Nash (1899); *Panicum unciphyllum* Trin. (1826); *Panicum unciphyllum* var. *unciphyllum*.

Dichanthelium dichotomum subsp. **yadkinense** (Ashe) Freckmann & Lelong, Sida 20(1): 170. 2002. Basionym: *Panicum yadkinense* Ashe.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Freckmann & Lelong (2002).
SYN.: *Dichanthelium yadkinense* (Ashe) Mohlenbr. (1985); *Panicum dichotomum* var. *yadkinense* (Ashe) Lelong (1984); *Panicum maculatum* Ashe (1898); *Panicum yadkinense* Ashe (1900).

Dichanthelium ensifolium (Baldwin ex Elliott) Gould, Brittonia 26(1): 59. 1974. Basionym: *Panicum ensifolium* Baldwin ex Elliott.
DST.: Beli, Cari, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Hansen & Wunderlin (1988); Stevens, Ulloa, Pool & Montiel (2001); Wunderlin (1998).

Dichanthelium ensifolium var. **breve** (Hitchc. & Chase) B.F. Hansen & Wunderlin, Ann. Missouri Bot. Gard. 75: 1646. 1988 [1989]. Basionym: *Panicum breve* Hitchc. & Chase.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hansen & Wunderlin (1988); Wunderlin (1998).
SYN.: *Dichanthelium chamaelonche* subsp. *breve* (Hitchc. & Chase) Freckmann & Lelong (2002); *Dichanthelium dichotomum* var. *breve* (Hitchc. & Chase) Gould & C.A. Clark (1978 [1979]); *Panicum breve* Hitchc. & Chase (1910); *Panicum chamaelonche* var. *breve* (Hitchc. & Chase) Lelong (1984); *Panicum ensifolium* var. *breve* (Hitchc. & Chase) Wipff & S.D. Jones (1994 [1995]).

Dichanthelium ensifolium subsp. *curtifolium* (Nash) Freckmann & Lelong, Sida 20(1): 170. 2002. Basionym: *Panicum curtifolium* Nash.
= **Dichanthelium ensifolium** var. **ensifolium**

Dichanthelium ensifolium (Baldwin ex Elliott) Gould var. **ensifolium**
DST.: Beli, Cari, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hansen & Wunderlin (1988); Wunderlin (1998).
SYN.: *Dichanthelium chamaelonche* (Trin.) Freckmann & Lelong (2002); *Dichanthelium dichotomum* var. *ensifolium* (Baldwin ex Elliott) Gould & C.A. Clark (1978 [1979]); *Dichanthelium dichotomum* var. *glabrifolium* (Nash) Gould & C.A. Clark (1978 [1979]); *Dichanthelium ensifolium* subsp. *curtifolium* (Nash) Freckmann & Lelong (2002); *Panicum*

baldwinii Nutt. ex Chapm. (1897); *Panicum baldwinii* Nutt. ex Kearney (1895); *Panicum baldwinii* Nutt. ex Scribn. (1898); *Panicum brittonii* Nash (1897); *Panicum chamaelonche* Trin. (1826); *Panicum chamaelonche* var. *chamaelonche*;*Panicum curtifolium* Nash (1899); *Panicum cuthbertii* Ashe (1898); *Panicum dichotomum* var. *ensifolium* (Baldwin ex Elliott) C.F. Reed (1989); *Panicum dichotomum* var. *nitidum* Chapm. ex Scribn. (1898); *Panicum earlei* Nash (1899); *Panicum ensifolium* Baldwin ex Elliott (1816); *Panicum ensifolium* var. *curtifolium* (Nash) Lelong (1984); *Panicum ensifolium* var. *ensifolium*;*Panicum flavovirens* Nash (1899); *Panicum glabrifolium* Nash (1897); *Panicum glabrissimum* Ashe (1898); *Panicum nitidum* var. *ensifolium* (Baldwin ex Elliott) Vasey (1889); *Panicum nitidum* var. *minor* Vasey (1889); *Panicum nitidum* var. *minus* Vasey (1892); *Panicum parvipaniculatum* Ashe (1900); *Panicum shallotte* Ashe (1900); *Panicum vernale* Hitchc. & Chase (1910).

Dichanthelium ensifolium var. *unciphyllum* (Trin.) B.F. Hansen & Wunderlin, Ann. Missouri Bot. Gard. 75: 1647. 1988 [1989]. Basionym: *Panicum unciphyllum* Trin.
= **Dichanthelium dichotomum** var. **unciphyllum** (Trin.) Davidse

Dichanthelium erectifolium (Nash) Gould & C.A. Clark, Ann. Missouri Bot. Gard. 65(4): 1105. 1978 [1979]. Basionym: *Panicum erectifolium* Nash.
= **Dichanthelium sphaerocarpon** var. **floridanum** (Vasey) Davidse

Dichanthelium fusiforme (Hitchc.) Harvill, Castanea 42(2): 177. 1977. Basionym: *Panicum fusiforme* Hitchc.
= **Dichanthelium aciculare** var. **ramosum** (Griseb.) Davidse

Dichanthelium hebotes (Trin.) Zuloaga, Amer. J. Bot. 90: 816. 2003. Basionym: *Panicum hebotes* Trin.
DST.: Boli, Braz, Ecua, Vene.
LVL. ACCPTC.: 1.
SYN.: *Panicum hebotes* Trin. (1834); *Panicum hebotes* var. *genuinum* Döll (1877); *Panicum infuscum* Swallen (1966); *Panicum mirandum* Luces (1942); *Panicum subtiliracemosum* Renvoize (1987); *Panicum subtipaniculatum* Renvoize (1988).

Dichanthelium heliophilum (Chase ex Zuloaga & Morrone) Zuloaga, Amer. J. Bot. 90: 816. 2003. Basionym: *Panicum heliophilum* Chase ex Zuloaga & Morrone.
DST.: Braz.
LVL. ACCPTC.: 1.
SYN.: *Panicum heliophilum* Chase ex Zuloaga & Morrone (1991).

Dichanthelium hirstii (Swallen) Kartesz, Syn. N. Amer. Fl. (vers. 1.0) [unpaginated insert with CD-ROM] item no. 5. 1999. Basionym: *Panicum hirstii* Swallen.
DST.: USA.
LVL. ACCPTC.: 1.
SYN.: *Panicum hirstii* Swallen (1961).

Dichanthelium implicatum (Scribn.) Kerguélen, Fl. Descript. France Suppl. 5: 544. 1979. Basionym: *Panicum implicatum* Scribn.
= **Dichanthelium acuminatum** var. **acuminatum**

Dichanthelium itatiaiae (Swallen) Zuloaga, Amer. J. Bot. 90: 816. 2003. Basionym: *Panicum itatiaiae* Swallen.
DST.: Braz.
LVL. ACCPTC.: 1.
SYN.: *Panicum itatiaiae* Swallen (1966).

Dichanthelium joori (Vasey) Mohlenbr., Erigenia 6: 26. 1985. Basionym: *Panicum joorii* Vasey.
= **Dichanthelium commutatum** (Schult.) Gould

Dichanthelium lanuginosum (Elliott) Gould, Brittonia 26(1): 60. 1974. Basionym: *Panicum lanuginosum* Elliott.
= **Dichanthelium acuminatum** var. **acuminatum**

Dichanthelium lanuginosum var. *fasciculatum* (Torr.) Spellenb., Madrono 23(3): 145. 1975. Basionym: *Panicum dichotomum* var. *fasciculatum* Torr.
= **Dichanthelium acuminatum** var. **fasciculatum** (Torr.) Freckmann

Dichanthelium lanuginosum var. *lindheimeri* (Nash) Harvill, Castanea 42(2): 177. 1977. Basionym: *Panicum lindheimeri* Nash.
= **Dichanthelium acuminatum** var. **lindheimeri** (Nash) Gould & C.A. Clark

Dichanthelium lanuginosum var. *lindheimeri* (Nash) Freckmann, Phytologia 39(4): 270. 1978. Basionym: *Panicum lindheimeri* Nash.
NOTE: isonym.
E. NAME: *Dichanthelium lanuginosum* var. *lindheimeri* (Nash) Harvill
= **Dichanthelium acuminatum** var. **lindheimeri** (Nash) Gould & C.A. Clark

Dichanthelium lanuginosum var. *sericeum* (Schmoll) Spellenb., Madrono 23(4): 150. 1975. Basionym: *Panicum ferventicola* var. *sericeum* Schmoll.
= **Dichanthelium acuminatum** var. **acuminatum**

Dichanthelium lanuginosum var. *spretum* (Schult.) Harvill, Castanea 42(2): 177. 1977. Basionym: *Panicum spretum* Schult.
= **Dichanthelium acuminatum** var. **densiflorum** (E.L. Rand & Redfield) Gould & C.A. Clark

Dichanthelium lanuginosum var. *thermale* (Bol.) Spellenb., Madrono 23(4): 151. 1975. Basionym: *Panicum thermale* Bol.
= **Dichanthelium acuminatum** var. **acuminatum**

Dichanthelium lanuginosum var. *villosissimum* (Nash) Gould, Brittonia 26(1): 60. 1974. Basionym: *Panicum villosissimum* Nash.
= **Dichanthelium acuminatum** var. **acuminatum**

Dichanthelium latifolium (L.) Harvill, Castanea 42(2): 177. 1977. Basionym: *Panicum latifolium* L.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Great Plains Flora Association (1986).
SYN.: *Dichanthelium latifolium* (L.) Gould & C.A. Clark (1978 [1979]); *Milium latifolium* (L.) Moench (1794); *Panicum latifolium* L. (1753); *Panicum macrocarpon* J. Le Conte ex Torr. (1818); *Panicum schenckii* Ashe (1900); *Panicum schnecki* Ashe (1900).

Dichanthelium latifolium (L.) Gould & C.A. Clark, Ann. Missouri Bot. Gard. 65(4): 1101. 1978 [1979]. Basionym: *Panicum latifolium* L.
NOTE: isonym.

= **Dichanthelium latifolium** (L.) Harvill

Dichanthelium laxiflorum (Lam.) Gould, Brittonia 26(1): 60. 1974. Basionym: *Panicum laxiflorum* Lam.
DST.: Cari, CoRi, ElSa, Guat, Hond, Mexi, Nica, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Berendsohn & Araniva de González (1991); Breedlove (1986); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Gould & Clark (1978); Gould (1980); Hansen & Wunderlin (1988); Stevens, Ulloa, Pool & Montiel (2001); Wunderlin (1998).
SYN.: *Dichanthelium xalapense* Kunth;*Panicum aureum* Muhl. ex Scribn. & Merr. (1900); *Panicum caricifolium* Scribn. ex Ashe (1898); *Panicum dichotomum* var. *laxiflorum* (Lam.) Beal (1896); *Panicum laxiflorum* Lam. (1798); *Panicum laxiflorum* var. *strictirameum* (Hitchc. & Chase) Beetle (1981); *Panicum laxiflorum* var. *strictirameum* (Hitchc. & Chase) Fernald (1934); *Panicum pumilum* Bosc ex Nees (1829); *Panicum pyriforme* Nash (1899); *Panicum rariflorum* Rupr. (1842); *Panicum rariflorum* Rupr. ex E. Fourn. (1886); *Panicum ruprechtii* E. Fourn. (1886); *Panicum xalapense* Kunth (1815 [1816]); *Panicum xalapense* subsp. *strictirameum* Hitchc. & Chase (1910); *Panicum xalapense* subsp. *xalapense*.

Dichanthelium leibergii (Vasey) Freckmann, Phytologia 39(4): 271. 1978. Basionym: *Panicum scoparium* var. *leibergii* Vasey.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Freckmann(1978); Gould & Clark (1978); Great Plains Flora Association (1986).
SYN.: *Milium leibergii* (Vasey) Lunell (1915); *Panicum leibergii* (Vasey) Scribn. (1897); *Panicum leibergii* Scribn. (1889); *Panicum leibergii* var. *baldwinii* Lepage (1959); *Panicum leibergii* var. *leibergii*;*Panicum scoparium* var. *leibergii* Vasey (1889); *Panicum scribnerianum* var. *leibergii* (Vasey) Scribn. (1897).

Dichanthelium leucoblepharis (Trin.) Gould & C.A. Clark, Ann. Missouri Bot. Gard. 65(4): 1099. 1978 [1979]. Basionym: *Panicum leucoblepharis* Trin.
= **Dichanthelium strigosum** var. **leucoblepharis** (Trin.) Freckmann

Dichanthelium leucoblepharis var. *glabrescens* (Griseb.) Gould & C.A. Clark, Ann. Missouri Bot. Gard. 65(4): 1100. 1978 [1979]. Basionym: *Panicum dichotomum* var. *glabrescens* Griseb.
= **Dichanthelium strigosum** var. **glabrescens** (Griseb.) Freckmann

Dichanthelium leucoblepharis (Trin.) Gould & C.A. Clark var. *leucoblepharis*
= **Dichanthelium strigosum** var. **leucoblepharis** (Trin.) Freckmann

Dichanthelium leucoblepharis var. *pubescens* (Vasey) Gould & C.A. Clark, Ann. Missouri Bot. Gard. 65(4): 1101. 1978 [1979]. Basionym: *Panicum laxiflorum* var. *pubescens* Vasey.
= **Dichanthelium strigosum** var. **strigosum**

Dichanthelium leucothrix (Nash) Freckmann, Phytologia 48(1): 101. 1981. Basionym: *Panicum leucothrix* Nash.
= **Dichanthelium acuminatum** var. **longiligulatum** (Nash) Gould & C.A. Clark

Dichanthelium lindheimeri (Nash) Gould, Brittonia 26(1): 60. 1974. Basionym: *Panicum lindheimeri* Nash.
= **Dichanthelium acuminatum** var. **lindheimeri** (Nash) Gould & C.A. Clark

Dichanthelium linearifolium (Scribn.) Gould, Brittonia 26(1): 60. 1974. Basionym: *Panicum linearifolium* Scribn.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Gould & Clark (1978); Great Plains Flora Association (1986).
SYN.: *Dichanthelium linearifolium* var. *linearifolium*;*Dichanthelium linearifolium* var. *werneri* (Scribn.) Mohlenbr. (1985); *Panicum linearifolium* Scribn. (1898); *Panicum linearifolium* var. *linearifolium*;*Panicum linearifolium* var. *werneri* (Scribn.) Fernald (1921); *Panicum pammeli* Ashe (1900); *Panicum strictum* subvar. *werneri* (Scribn.) Farw. (1928); *Panicum strictum* var. *linearifolium* (Scribn.) Farw. (1928); *Panicum werneri* Scribn. (1898).

Dichanthelium linearifolium (Scribn.) Gould var. *linearifolium*
= **Dichanthelium linearifolium** (Scribn.) Gould

Dichanthelium linearifolium var. *werneri* (Scribn.) Mohlenbr., Erigenia 6: 26. 1985. Basionym: *Panicum werneri* Scribn.
= **Dichanthelium linearifolium** (Scribn.) Gould

Dichanthelium longiligulatum (Nash) Freckmann, Phytologia 48(1): 102. 1981. Basionym: *Panicum longiligulatum* Nash.
= **Dichanthelium acuminatum** var. **longiligulatum** (Nash) Gould & C.A. Clark

Dichanthelium lucidum (Ashe) LeBlond, Sida 19(4): 831-832. 2001. Basionym: *Panicum lucidum* Ashe.
= **Dichanthelium dichotomum** var. **dichotomum**

Dichanthelium macrospermum Gould, Brittonia 32: 358. 1980. T-Protol.: Mexico: San Luis Potosí: 30 mi E San Luis Potosí, in moist oak woodland, 2300 m, 13 Jul 1963, *McGregor et al. 618* [HT: US]. T-Specim.: 1 of 1. Mexico: San Luis Potosí: 30 mi 3 of San Luis Potosi, along highway 86 to Río Verde, 13 Jul 1963, *R.L. McGregor et al. 618* [HT: US-2454897].
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Gould (1980).
SYN.: *Panicum macrospermum* (Gould) Espejo & López-Ferrari (2000).

Dichanthelium malacophyllum (Nash) Gould, Brittonia 26(1): 60. 1974. Basionym: *Panicum malacophyllum* Nash.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Gould & Clark (1978); Great Plains Flora Association (1986).
SYN.: *Panicum malacophyllum* Nash (1897); *Panicum scoparium* var. *minus* Scribn. (1894).

Dichanthelium mattamuskeetense (Ashe) Mohlenbr., Erigenia 6: 26. 1985. Basionym: *Panicum mattamuskeetense* Ashe.

= **Dichanthelium dichotomum** subsp. **mattamuskeetense** (Ashe) Freckmann & Lelong

Dichanthelium meridionale (Ashe) Freckmann, Phytologia 39(4): 270-271. 1978. Basionym: *Panicum meridionale* Ashe.
= **Dichanthelium acuminatum** var. **acuminatum**

Dichanthelium microcarpon (Muhl. ex Elliott) Mohlenbr., Erigenia 6: 26. 1985. Basionym: *Panicum microcarpon* Muhl. ex Elliott.
= **Dichanthelium dichotomum** var. **ramulosum** (Torr.) LeBlond

Dichanthelium nitidum (Lam.) Mohlenbr., Erigenia 6: 26. 1985. Basionym: *Panicum nitidum* Lam.
= **Dichanthelium dichotomum** var. **nitidum** (Lam.) LeBlond

Dichanthelium nodatum (Hitchc. & Chase) Gould, Brittonia 26(1): 60. 1974. Basionym: *Panicum nodatum* Hitchc. & Chase.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Gould & Clark (1978); Gould (1980).
SYN.: *Panicum nodatum* Hitchc. & Chase (1910).

Dichanthelium nudicaule (Vasey) B.F. Hansen & Wunderlin, Novon 11(3): 367. 2001. Basionym: *Panicum nudicaule* Vasey.
DST.: USA.
LVL. ACCPTC.: 1.
SYN.: *Panicum nudicaule* Vasey (1889).

Dichanthelium oligosanthes (Schult.) Gould, Brittonia 26(1): 60. 1974. Basionym: *Panicum oligosanthes* Schult.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Cronquist, Holmgren, Holmgren & Reveal (1977); Gould & Clark (1978); Great Plains Flora Association (1986); Hansen & Wunderlin (1988); Wunderlin (1998).
SYN.: *Dichanthelium oligosanthes* subsp. *scribnerianum* (Nash) Freckmann & Lelong (2002); *Dichanthelium oligosanthes* var. *helleri* (Nash) Mohlenbr. (1985); *Dichanthelium oligosanthes* var. *oligosanthes*;*Dichanthelium oligosanthes* var. *scribnerianum* (Nash) Gould (1974); *Dichanthelium scribnerianum* (Nash) Gould (1974);*Panicum helleri* Nash (1899); *Panicum macrocarpon* Torr. (1823); *Panicum oligosanthes* Schult. (1824); *Panicum oligosanthes* var. *helleri* (Nash) Fernald (1934); *Panicum oligosanthes* var. *oligosanthes* (1854); *Panicum oligosanthes* var. *scribnerianum* (Nash) Beetle (1981); *Panicum oligosanthes* var. *scribnerianum* (Nash) Fernald (1934); *Panicum pauciflorum* Elliott (1816); *Panicum pernervosum* Nash (1899); *Panicum scoparium* S. Watson ex Nash (1895); *Panicum scoparium* var.*angustifolium* Vasey (1889); *Panicum scoparium* var.*pauciflorum* Scribn. (1894); *Panicum scribnerianum* Nash (1895).

Dichanthelium oligosanthes var. *helleri* (Nash) Mohlenbr., Erigenia 6: 26. 1985. Basionym: *Panicum helleri* Nash.
= **Dichanthelium oligosanthes** (Schult.) Gould

Dichanthelium oligosanthes (Schult.) Gould var. *oligosanthes*
= **Dichanthelium oligosanthes** (Schult.) Gould

Dichanthelium oligosanthes subsp. *scribnerianum* (Nash) Freckmann & Lelong, Sida 20(1): 170. 2002. Basionym: *Panicum scribnerianum* Nash.
= **Dichanthelium oligosanthes** (Schult.) Gould

Dichanthelium oligosanthes var. *scribnerianum* (Nash) Gould, Brittonia 26(1): 60. 1974. Basionym:*Panicum scribnerianum* Nash.
= **Dichanthelium oligosanthes** (Schult.) Gould

Dichanthelium oligosanthes var. *wilcoxianum* (Vasey) Gould & C.A. Clark, Ann. Missouri Bot. Gard. 65(4): 1107. 1978 [1979]. Basionym: *Panicum wilcoxianum* Vasey.
= **Dichanthelium wilcoxianum** (Vasey) Freckmann

Dichanthelium ovale (Elliott) Gould & C.A. Clark, Ann. Missouri Bot. Gard. 65(4): 1114. 1978 [1979]. Basionym: *Panicum ovale* Elliott.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Breedlove (1986); Gould & Clark (1978); Hansen & Wunderlin (1988); Wunderlin (1998).
SYN.: *Dichanthelium commonsianum* var. *euchlamydeum* (Shinners) Freckmann (1978); *Dichanthelium consanguineum* (Kunth) Gould & C.A. Clark (1978 [1979]); *Dichanthelium ovale* var. *ovale*;*Panicum acuminatum* var. *consanguineum* (Kunth) Wipff & S.D. Jones (1994 [1995]); *Panicum cahoonianum* Ashe (1899); *Panicum ciliferum* Nash (1897); *Panicum commonsianum* var. *euchlamydeum* (Shinners) R.W. Pohl (1947); *Panicum commutatum* var. *consanguineum* (Kunth) Beal (1896); *Panicum consanguineum* Kunth (1829); *Panicum erythrocarpon* Ashe (1900); *Panicum euchlamydeum* Shinners (1944); *Panicum georgianum* Ashe (1898); *Panicum malacon* Nash (1897); *Panicum ovale* Elliott (1816); *Panicum ovale* var. *ovale*;*Panicum pseudopubescens* Deam (1929); *Panicum strictifolium* Nash (1899); *Panicum villosum* Elliott (1816).

Dichanthelium ovale var. *addisonii* (Nash) Gould & C.A. Clark, Ann. Missouri Bot. Gard. 65(4): 1115. 1978 [1979]. Basionym: *Panicum addisonii* Nash.
= **Dichanthelium acuminatum** var. **acuminatum**

Dichanthelium ovale (Elliott) Gould & C.A. Clark var. *ovale*
= **Dichanthelium ovale** (Elliott) Gould & C.A. Clark

Dichanthelium ovale subsp. *praecocius* (Hitchc. & Chase) Freckmann & Lelong, Sida 20(1): 170. 2002. Basionym: *Panicum praecocius* Hitchc. & Chase.
= **Dichanthelium acuminatum** var. **acuminatum**

Dichanthelium ovale subsp. *villosissum* (Nash) Freckmann & Lelong, Sida 20(1): 170. 2002. Basionym: *Panicum villosissimum* Nash.
= **Dichanthelium acuminatum** var. **acuminatum**

Dichanthelium pantrichum (Hack.) Davidse, Novon 2(2): 105. 1992. Basionym: *Panicum pantrichum* Hack.
= **Panicum pantrichum** Hack.

Dichanthelium pedicellatum (Vasey) Gould, Brittonia 26(1): 60. 1974. Basionym: *Panicum pedicellatum* Vasey.
DST.: Guat, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Gould & Clark (1978); Gould (1980).

SYN.: *Panicum pedicellatum* Vasey (1889); *Panicum transiens* Swallen (1931).

Dichanthelium peristypum (Zuloaga & Morrone) Zuloaga, Amer. J. Bot. 90: 816. 2003. Basionym: *Panicum peristypum* Zuloaga & Morrone.
DST.: Braz.
LVL. ACCPTC.: 1.
SYN.: *Panicum peristypum* Zuloaga & Morrone (1991).

Dichanthelium perlongum (Nash) Freckmann, Phytologia 39(4): 269. 1978. Basionym: *Panicum perlongum* Nash.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Freckmann(1978).
SYN.: *Panicum depauperatum* var. *perlongum* (Nash) B. Boivin (1967); *Panicum perlongum* Nash (1899); *Panicum strictum* var. *perlongum* (Nash) Farw. (1928).

Dichanthelium petropolitanum (Zuloaga & Morrone) Zuloaga, Amer. J. Bot. 90: 816. 2003. Basionym: *Panicum petropolitanum* Zuloaga & Morrone.
DST.: Braz.
LVL. ACCPTC.: 1.
SYN.: *Panicum petropolitanum* Zuloaga & Morrone (1991).

Dichanthelium polyanthes (Schult.) Mohlenbr., Erigenia 6: 26. 1985. Basionym: *Panicum polyanthes* Schult.
DST.: USA.
LVL. ACCPTC.: 1.
SYN.: *Dichanthelium sphaerocarpon* var. *isophyllum* (Scribn.) Gould & C.A. Clark (1978 [1979]); *Dichanthelium sphaerocarpon* var. *polyanthes* (Schult.) Gould (1974); *Panicum firmandum* Steud. (1854); *Panicum microcarpon* Muhl. (1817); *Panicum microcarpon* var. *isophyllum* Scribn. (1894); *Panicum multiflorum* Elliott (1816); *Panicum polyanthes* Schult. (1824); *Panicum sphaerocarpon* var. *isophyllum* (Scribn.) Angelo (1991); *Panicum sphaerocarpon* var. *isophyllum* (Scribn.) Wipff & S.D. Jones (1994); *Panicum sphaerocarpon* var. *polyanthes* (Schult.) Sherif (1983).

Dichanthelium portoricense (Desv. ex Ham.) B.F. Hansen & Wunderlin, Ann. Missouri Bot. Gard. 75: 1649. 1988 [1989]. Basionym: *Panicum portoricense* Desv. ex Ham.
DST.: Beli, Cari, Hond, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Hansen & Wunderlin (1988); Wunderlin (1998).
SYN.: *Dichanthelium acuminatum* subsp. *columbianum* (Scribn.) Freckmann & Lelong (2002); *Dichanthelium columbianum* (Scribn.) Freckmann (1978); *Dichanthelium portoricense* subsp. *patulum* (Scribn. & Merr.) Freckmann & Lelong (2002); *Dichanthelium portoricense* subsp. *portoricense*;*Dichanthelium sabulorum* var. *patulum* (Scribn. & Merr.) Gould & C.A. Clark (1978 [1979]); *Panicum acuminatum* var. *columbianum* (Scribn.) Lelong (1984); *Panicum columbianum* Scribn. (1897); *Panicum columbianum* var. *columbianum*;*Panicum lancearium* Trin. (1826); *Panicum lancearium* var. *lancearium*;*Panicum lancearium* var. *patulum* (Scribn. & Merr.) Fernald (1934); *Panicum nashianum* Scribn. (1897);*Panicum nashianum* var. *nashianum*;*Panicum nashianum* var. *patulum* Scribn. & Merr. (1900); *Panicum onslowense* Ashe (1900); *Panicum patentifolium* Nash (1899); *Panicum patulum* (Scribn. & Merr.) Hitchc. (1906); *Panicum pauciciliatum* Ashe (1900); *Panicum pauciliatum* Ashe (1899); *Panicum portoricense* Desv. ex Ham. (1825); *Panicum portoricense* var. *nashianum* (Scribn.) Lelong (1984); *Panicum portoricense* var. *portoricense*;*Panicum psammophilum* Nash (1899); *Panicum sabulorum* var. *patulum* (Scribn. & Merr.) C.F. Reed (1989); *Panicum tsugetorum* Nash (1898); *Panicum webberianum* Nash (1896); *Panicum wilmingtonense* Ashe (1900).

Dichanthelium portoricense subsp. *patulum* (Scribn. & Merr.) Freckmann & Lelong, Sida 20(1): 170-171. 2002. Basionym: *Panicum nashianum* var. *patulum* Scribn. & Merr.
= **Dichanthelium portoricense** (Desv. ex Ham.) B.F. Hansen & Wunderlin

Dichanthelium portoricense (Desv. ex Ham.) B.F. Hansen & Wunderlin subsp. *portoricense*
= **Dichanthelium portoricense** (Desv. ex Ham.) B.F. Hansen & Wunderlin

Dichanthelium pycnoclados (Tutin) Davidse, Monogr. Syst. Bot. Missouri Bot. Gard. 45: 1258. 1993. Basionym: *Panicum pycnoclados* Tutin.
NOTE: as "*Dicanthelium*" *pycnoclados*, as *Dichanthelium pycnoclados* on p. 942.
DST.: Braz, Colo, Ecua, Guya, Peru, Suri, Vene.
LVL. ACCPTC.: 1.
SYN.: *Panicum albociliatum* Swallen (1939); *Panicum pycnoclados* Tutin (1934); *Panicum tiricaense* Swallen (1957); *Panicum tiricaoides* Swallen (1957).

Dichanthelium ravenelii (Scribn. & Merr.) Gould, Brittonia 26(1): 60. 1974. Basionym: *Panicum ravenelii* Scribn. & Merr.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Gould & Clark (1978); Hansen & Wunderlin (1988); Wunderlin (1998).
SYN.: *Panicum ravenelii* Scribn. & Merr. (1901); *Panicum scoparium* var. *major* Vasey (1889).

Dichanthelium sabulorum (Lam.) Gould & C.A. Clark, Ann. Missouri Bot. Gard. 65(4): 1112. 1978 [1979]. Basionym: *Panicum sabulorum* Lam.
DST.: Arge, Boli, Braz, Chil, Para, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Gould & Clark (1978); Marticorena & Quezada (1985); Matthei (1987).
SYN.: *Panicum sabulorum* Lam. (1798).

Dichanthelium sabulorum var. **cordatum** (Zuloaga & Morrone) Zuloaga, Amer. J. Bot. 90: 817. 2003. Basionym: *Panicum sabulorum* var. *cordatum* Zuloaga & Morrone.
DST.: Braz.
LVL. ACCPTC.: 1.
SYN.: *Panicum sabulorum* var. *cordatum* Zuloaga & Morrone (1991).

Dichanthelium sabulorum var. *patulum* (Scribn. & Merr.) Gould & C.A. Clark, Ann. Missouri Bot. Gard. 65(4):

1113. 1978 [1979]. Basionym: *Panicum nashianum* var. *patulum* Scribn. & Merr.

= **Dichanthelium portoricense** (Desv. ex Ham.) B.F. Hansen & Wunderlin

Dichanthelium sabulorum var. **polycladum** (Ekman) Zuloaga, Amer. J. Bot. 90: 817. 2003. Basionym: *Panicum polycladum* Ekman.

DST.: Arge, Boli, Braz, Chil, Para, Urug.

LVL. ACCPTC.: 1.

SYN.: *Panicum deltae* Parodi ex Burkart (1968); *Panicum demissum* fo. *genuinum* Ekman (1913); *Panicum demissum* Trin. (1830); *Panicum pencanum* Phil. (1896); *Panicum polycladum* Ekman (1912); *Panicum ramosissimum* Trin. (1834); *Panicum sabulorum* var. *polycladum* (Ekman) R.A. Palacios & Burkart (1969); *Panicum sabulorum* var. *polycladum* (Ekman) R.A. Palacios (1969).

Dichanthelium sabulorum (Lam.) Gould & C.A. Clark var. **sabulorum**

DST.. Arge, Braz, Chil, Para.

LVL. ACCPTC.: 1.

SYN.: *Panicum acutatum* Steud. (1854); *Panicum demissum* fo. *decalvatum* (Döll) Ekman (1913); *Panicum demissum* fo. *villosum* (Döll) Ekman (1913); *Panicum fultum* Hack. (1909); *Panicum latiglume* Döll (1877); *Panicum latiglume* var. *decalvatum* Döll (1877); *Panicum latiglume* var. *villosum* Döll (1877); *Panicum sabulorum* Lam. (1798); *Panicum sabulorum* var. *sabulorum*.

Dichanthelium sabulorum var. *thinium* (Hitchc. & Chase) Gould & C.A. Clark, Ann. Missouri Bot. Gard. 65(4): 1113. 1978 [1979]. Basionym: *Panicum unciphyllum* var. *thinium* Hitchc. & Chase.

= **Dichanthelium acuminatum** var. **acuminatum**

Dichanthelium scabriusculum (Elliott) Gould & C.A. Clark, Ann. Missouri Bot. Gard. 65(4): 1110. 1978 [1979]. Basionym: *Panicum scabriusculum* Elliott.

DST.: USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Anonymous (1986); Gould & Clark (1978); Hansen & Wunderlin (1988); Wunderlin (1998).

SYN.: *Panicum aculeatum* Hitchc. & Chase (1906); *Panicum cryptanthum* Ashe (1900); *Panicum dichotomum* var. *elatum* Vasey (1889); *Panicum eriophorum* Schult. (1827); *Panicum eriophorum* Schult. ex Kunth (1827); *Panicum lanuginosum* Bosc ex Spreng. (1825); *Panicum nealleyi* Vasey (1886); *Panicum recognitum* Fernald (1938); *Panicum scabriusculum* Elliott (1816); *Panicum scabriusculum* var. *cryptanthum* (Ashe) Gleason (1952); *Panicum scabriusculum* var. *scabriusculum*; *Panicum viscidum* var. *scabriusculum* (Elliott) Beal (1896).

Dichanthelium sciurotis (Trin.) Davidse, Novon 2(2): 104. 1992. Basionym: *Panicum sciurotis* Trin.

DST.: Braz.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Davidse & Pohl (1992).

SYN.: *Panicum cordifolium* Steud. (1854); *Panicum diffusulum* Salzm. ex Steud. (1854); *Panicum lancifolium* Salzm. ex Döll (1877); *Panicum rostellatum* Trin. (1834); *Panicum sciurotis* Trin. (1826); *Panicum sciurotis* var. *breviglume* Döll (1877); *Panicum sciurotis* var. *molliusculum* Döll (1877); *Panicum sciurotis* var. *scabriusculum* Döll (1877); *Panicum trichopiptum* Steud. (1854).

Dichanthelium sciurotoides (Zuloaga & Morrone) Davidse, Novon 2(2): 104. 1992. Basionym: *Panicum sciurotoides* Zuloaga & Morrone.

DST.: Beli, Boli, Braz, Ecua, FrGu, Guya, Nica, Pana, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Davidse & Pohl (1992); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Stevens, Ulloa, Pool & Montiel (2001).

SYN.: *Panicum sciurotoides* Zuloaga & Morrone (1991).

Dichanthelium scoparioides (Ashe) Mohlenbr., Erigenia 6: 26. 1985. Basionym: *Panicum scoparioides* Ashe.

NOTE: as *Dichanthelium* "X *scoparioides*".

= **Dichanthelium acuminatum** var. **acuminatum**

Dichanthelium scoparium (Lam.) Gould, Brittonia 26(1): 60. 1974. Basionym: *Panicum scoparium* Lam.

DST.: Cari, Mexi, USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Anonymous (1986); Gould & Clark (1978); Great Plains Flora Association (1986); Hansen & Wunderlin (1988); Liogier & Martorell (1982); Wunderlin (1998).

SYN.: *Chasea pubescens* (Lam.) Nieuwl. (1911); *Panicum debile* Torr. ex Steud. (1841); *Panicum laxiflorum* var. *pubescens* (Lam.) Chapm. (1897); *Panicum nitidum* var. *velutinum* Döll (1877); *Panicum pauciflorum* Michx. (1825); *Panicum pubescens* Lam. (1798); *Panicum scoparium* Lam. (1798); *Panicum scoparium* var. *genuinum* Scribn. (1894); *Panicum viscidum* Elliott (1816).

Dichanthelium scribnerianum (Nash) Gould, Brittonia 26(1): 60. 1974. Basionym: *Panicum scribnerianum* Nash.

= **Dichanthelium oligosanthes** (Schult.) Gould

Dichanthelium sendulskyii (Zuloaga & Morrone) Zuloaga, Amer. J. Bot. 90: 817. 2003. Basionym: *Panicum sendulskyii* Zuloaga & Morrone.

DST.: Braz.

LVL. ACCPTC.: 1.

SYN.: *Panicum sendulskyii* Zuloaga & Morrone (1996).

Dichanthelium sphaerocarpon (Elliott) Gould, Brittonia 26(1): 60. 1974. Basionym: *Panicum sphaerocarpon* Elliott.

DST.: Beli, Cari, Colo, CoRi, Ecua, ElSa, Guat, Hond, Mexi, Nica, Pana, USA, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Anonymous (1986); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Gould & Clark (1978); Gould (1980); Great Plains Flora Association (1986); Hansen & Wunderlin (1988); Stevens, Ulloa, Pool & Montiel (2001); Wunderlin (1998).

SYN.: *Panicum sphaerocarpon* Elliott (1816).

Dichanthelium sphaerocarpon var. **floridanum** (Vasey) Davidse, Novon 2(2): 104. 1992. Basionym: *Panicum sphaerocarpon* var. *floridanum* Vasey.

DST.: Beli, Cari, Hond, USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Davidse & Pohl (1992); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994).

SYN.: *Dichanthelium erectifolium* (Nash) Gould & C.A. Clark (1978 [1979]); *Panicum erectifolium* Nash (1896); *Panicum floridanum* (Vasey) Chapm. (1897); *Panicum sphaerocarpon* var. *floridanum* Vasey (1889).

Dichanthelium sphaerocarpon var. *isophyllum* (Scribn.) Gould & C.A. Clark, Ann. Missouri Bot. Gard. 65(4): 1105. 1978 [1979]. Basionym: *Panicum microcarpon* var. *isophyllum* Scribn.

= **Dichanthelium polyanthes** (Schult.) Mohlenbr.

Dichanthelium sphaerocarpon var. *polyanthes* (Schult.) Gould, Brittonia 26(1): 60. 1974. Basionym: *Panicum polyanthes* Schult.

= **Dichanthelium polyanthes** (Schult.) Mohlenbr.

Dichanthelium sphaerocarpon (Elliott) Gould var. **sphaerocarpon**

DST.: Colo, CoRi, Ecua, ElSa, Guat, Hond, Mexi, Nica, Pana, USA, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Breedlove (1986); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Gould & Clark (1978); Stevens, Ulloa, Pool & Montiel (2001).

SYN.: *Panicum auburne* Ashe (1900); *Panicum dichotomum* var. *sphaerocarpum* (Elliott) Alph. Wood (1861); *Panicum heterophyllum* Sw. ex Wikstr. (1829); *Panicum inflatum* Scribn. & J.G. Sm. (1899); *Panicum kalmii* Sw. ex Wikstr. (1829); *Panicum microcarpon* var. *sphaerocarpon* (Elliott) Vasey (1883); *Panicum mississippiense* Ashe (1900); *Panicum nitidum* var. *crassifolium* A. Gray (1834); *Panicum nitidum* var. *crassifolium* A. Gray ex Döll (1877); *Panicum sphaerocarpon* Elliott (1816); *Panicum sphaerocarpon* subsp. *inflatum* (Scribn. & J.G. Sm.) Hitchc. (1910); *Panicum sphaerocarpon* var. *sphaerocarpon*;*Panicum vicarium* E. Fourn. (1886); *Panicum vicarium* E. Fourn. ex Hemsl. (1885).

Dichanthelium sphagnicola (Nash) LeBlond, Sida 19(4): 834-835. 2001. Basionym: *Panicum sphagnicola* Nash.

= **Dichanthelium dichotomum** var. **dichotomum**

Dichanthelium spretum (Schult.) Freckmann, Phytologia 48(1): 102. 1981. Basionym: *Panicum spretum* Schult.

= **Dichanthelium acuminatum** var. **densiflorum** (E.L. Rand & Redfield) Gould & C.A. Clark

Dichanthelium stigmosum (Trin.) Zuloaga, Amer. J. Bot. 90: 817. 2003. Basionym: *Panicum stigmosum* Trin.

DST.: Braz.

LVL. ACCPTC.: 1.

SYN.: *Panicum hebotes* var. *glabratum* Döll (1877); *Panicum lanuginosum* J. Presl (1830); *Panicum mollicomum* Kunth (1833); *Panicum stigmosum* Trin. (1826).

Dichanthelium stipiflorum (Renvoize) Zuloaga, Amer. J. Bot. 90: 817. 2003. Basionym: *Panicum stipiflorum* Renvoize.

DST.: Braz.

LVL. ACCPTC.: 1.

SYN.: *Panicum stipiflorum* Renvoize (1982).

Dichanthelium strigosum (Muhl. ex Elliott) Freckmann, Brittonia 33(3): 457. 1981. Basionym: *Panicum strigosum* Muhl. ex Elliott.

DST.: Beli, Cari, Colo, CoRi, ElSa, Guat, Hond, Mexi, Nica, Pana, USA, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Freckmann(1981); Hansen & Wunderlin (1988); Martínez, Sousa & Ramos Álvarez (2001); Stevens, Ulloa, Pool & Montiel (2001); Wunderlin (1998).

SYN.: *Panicum nitidum* var. *glabriusculum* Döll (1877); *Panicum strigosum* Muhl. ex Elliott (1816).

Dichanthelium strigosum subsp. *glabrescens* (Griseb.) Freckmann & Lelong, Sida 20(1): 171. 2002. Basionym: *Panicum dichotomum* var. *glabrescens* Griseb.

= **Dichanthelium strigosum** var. **glabrescens** (Griseb.) Freckmann

Dichanthelium strigosum var. **glabrescens** (Griseb.) Freckmann, Brittonia 33(3): 457. 1981. Basionym: *Panicum dichotomum* var. *glabrescens* Griseb.

DST.: Cari, USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Freckmann(1981); Hansen & Wunderlin (1988); Liogier & Martorell (1982); Wunderlin (1998).

SYN.: *Dichanthelium leucoblepharis* var. *glabrescens* (Griseb.) Gould & C.A. Clark (1978 [1979]); *Dichanthelium strigosum* subsp. *glabrescens* (Griseb.) Freckmann & Lelong (2002); *Panicum dichotomum* var. *glabrescens* Griseb. (1864); *Panicum polycaulon* Nash (1897); *Panicum strigosum* var. *glabrescens* (Griseb.) C.F. Reed (1989); *Panicum strigosum* var. *glabrescens* (Griseb.) Lelong (1984).

Dichanthelium strigosum subsp. *leucoblepharis* (Trin.) Freckmann & Lelong, Sida 20(1): 171. 2002. Basionym: *Panicum leucoblepharis* Trin.

= **Dichanthelium strigosum** var. **leucoblepharis** (Trin.) Freckmann

Dichanthelium strigosum var. **leucoblepharis** (Trin.) Freckmann, Brittonia 33(3): 457. 1981. Basionym: *Panicum leucoblepharis* Trin.

DST.: USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Freckmann(1981); Hansen & Wunderlin (1988); Wunderlin (1998).

SYN.: *Dichanthelium leucoblepharis* (Trin.) Gould & C.A. Clark (1978 [1979]); *Dichanthelium leucoblepharis* var. *leucoblepharis*;*Dichanthelium strigosum* subsp. *leucoblepharis* (Trin.) Freckmann & Lelong (2002); *Panicum ciliatifolium* Desv. (1831); *Panicum ciliatifolium* Kunth (1829); *Panicum ciliatum* Elliott (1816); *Panicum leucoblepharis* Trin. (1822); *Panicum strigosum* var. *leucoblepharis* (Trin.) Lelong (1984).

Dichanthelium strigosum (Muhl. ex Elliott) Freckmann var. **strigosum**

DST.: Beli, Cari, Colo, CoRi, ElSa, Guat, Hond, Mexi, Nica, Pana, USA, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Freckmann(1981); Hansen & Wunderlin (1988);

Liogier & Martorell (1982); Stevens, Ulloa, Pool & Montiel (2001); Wunderlin (1998).

SYN.: *Dichanthelium leucoblepharis* var. *pubescens* (Vasey) Gould & C.A. Clark (1978 [1979]); *Panicum ciliatum* var. *pubescens* (Vasey) Freckmann (1980); *Panicum laxiflorum* var. *pubescens* Vasey (1892); *Panicum leucoblepharis* var. *pubescens* (Vasey) Beetle (1981); *Panicum longipedunculatum* Scribn. (1894); *Panicum strigosum* Muhl. ex Elliott (1816); *Panicum strigosum* var. *strigosum*.

Dichanthelium superatum (Hack.) Zuloaga, Amer. J. Bot. 90: 817. 2003. Basionym: *Panicum superatum* Hack.

DST.: Braz.

LVL. ACCPTC.: 1.

SYN.: *Panicum superatum* Hack. (1901).

Dichanthelium surrectum (Chase ex Zuloaga & Morrone) Zuloaga, Amer. J. Bot. 90: 817. 2003. Basionym: *Panicum surrectum* Chase ex Zuloaga & Morrone.

DST.: Braz.

LVL. ACCPTC.: 1.

SYN.: *Panicum missionum* Mez (1917); *Panicum surrectum* Chase ex Zuloaga & Morrone (1991).

Dichanthelium telmatum (Swallen) Zuloaga, Amer. J. Bot. 90: 817. 2003. Basionym: *Panicum telmatum* Swallen.

DST.: Vene.

LVL. ACCPTC.: 1.

SYN.: *Panicum telmatum* Swallen (1966).

Dichanthelium tenue (Muhl.) Freckmann & Lelong, Sida 20(1): 171. 2002. Basionym: *Panicum tenue* Muhl.

= **Dichanthelium dichotomum** var. **unciphyllum** (Trin.) Davidse

Dichanthelium umbonulatum (Swallen) Davidse, Novon 2(2): 105. 1992. Basionym: *Panicum umbonulatum* Swallen.

DST.: Ecua, ElSa, Guat, Hond, Mexi.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Davidse & Pohl (1992); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994).

SYN.: *Panicum alcobense* Swallen (1950); *Panicum alsophilum* Swallen (1950); *Panicum ramiparum* Swallen (1950); *Panicum umbonulatum* Swallen (1950).

Dichanthelium villosissimum (Nash) Freckmann, Phytologia 39(4): 270. 1978. Basionym: *Panicum villosissimum* Nash.

= **Dichanthelium acuminatum** var. **acuminatum**

Dichanthelium villosissimum var. *praecocius* (Hitchc. & Chase) Freckmann, Phytologia 39(4): 270. 1978. Basionym: *Panicum praecocius* Hitchc. & Chase.

= **Dichanthelium acuminatum** var. **acuminatum**

Dichanthelium villosissimum var. *pseudopubescens* (Nash) Mohlenbr., Erigenia 6: 26. 1985. Basionym: *Panicum pseudopubescens* Nash.

= **Dichanthelium acuminatum** var. **acuminatum**

Dichanthelium villosissimum (Nash) Freckmann var. *villosissimum*

= **Dichanthelium acuminatum** var. **acuminatum**

Dichanthelium viscidellum (Scribn.) Gould, Brittonia 32: 357. 1980. Basionym: *Panicum viscidellum* Scribn.

DST.: Beli, Cari, Colo, CoRi, Ecua, ElSa, Guat, Hond, Mexi, Nica, Pana, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Breedlove (1986); Davidse, Sousa & Chater (editores generales) (1994); Gould (1980); Martínez, Sousa & Ramos Álvarez (2001); Stevens, Ulloa, Pool & Montiel (2001).

SYN.: *Panicum blakei* Swallen (1950); *Panicum furtivum* Swallen (1950); *Panicum longiculme* Swallen (1931); *Panicum tremulosum* Mez (1917); *Panicum viscidellum* Scribn. (1900).

Dichanthelium wilcoxianum (Vasey) Freckmann, Phytologia 39(4): 269. 1978. Basionym: *Panicum wilcoxianum* Vasey.

DST.: Cana, USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Freckmann(1978); Great Plains Flora Association (1986).

SYN.: *Dichanthelium oligosanthes* var. *wilcoxianum* (Vasey) Gould & C.A. Clark (1978 [1979]); *Milium wilcoxianum* (Vasey) Lunell (1915); *Panicum wilcoxianum* var. *breitungii* B. Boivin (1967); *Panicum wilcoxianum* Vasey (1889).

Dichanthelium wrightianum (Scribn.) Freckmann, Phytologia 48(1): 101. 1981. Basionym: *Panicum wrightianum* Scribn.

= **Dichanthelium acuminatum** var. **longiligulatum** (Nash) Gould & C.A. Clark

Dichanthelium xanthophysum (A. Gray) Freckmann, Phytologia 39(4): 271. 1978. Basionym: *Panicum xanthophysum* A. Gray.

DST.: Cana, USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Freckmann(1978); Gould & Clark (1978).

SYN.: *Panicum xanthophysum* A. Gray (1834); *Panicum xanthophysum* fo. *amplifolium* Scribn. (1900).

Dichanthelium yadkinense (Ashe) Mohlenbr., Erigenia 6: 27. 1985. Basionym: *Panicum yadkinense* Ashe.

= **Dichanthelium dichotomum** subsp. **yadkinense** (Ashe) Freckmann & Lelong

Dichanthelium sect. **Clandestina** Freckmann & Lelong, Sida 20(1): 164. 2002. TYPE: *Panicum clandestinum* L.

LVL. ACCPTC.: 2.

ALSO ACCPTD. BY: Freckmann & Lelong (2002).

Dichanthelium (Hitchc. & Chase) Gould sect. *Dichanthelium*, NONE LISTED.

= **Dichanthelium** (Hitchc. & Chase) Gould

Dichanthelium sect. **Linearifolia** Freckmann & Lelong, Sida 20(1): 164. 2002. TYPE: *Panicum linearifolium* Scribn.

LVL. ACCPTC.: 2.

ALSO ACCPTD. BY: Freckmann & Lelong (2002).

Dichanthelium sect. **Macrocarpa** Freckmann & Lelong, Sida 20(1): 165. 2002. TYPE: *Panicum macrocarpon* J. Le Conte ex Torr.

LVL. ACCPTC.: 2.

ALSO ACCPTD. BY: Freckmann & Lelong (2002).

Dichanthelium sect. **Nudicaulia** Hitchc. & Chase ex Freckmann & Lelong, Sida 20(1): 165. 2002. TYPE: *Panicum nudicaule* Vasey

LVL. ACCPTC.: 2.

ALSO ACCPTD. BY: Freckmann & Lelong (2002).

Dichanthelium sect. **Pedicellata** Hitchc. & Chase ex Freckmann & Lelong, Sida 20(1): 165-166. 2002. TYPE: *Panicum pedicellatum* Vasey
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Freckmann & Lelong (2002).

Dichanthelium sect. **Strigosa** Freckmann & Lelong, Sida 20(1): 166. 2002. TYPE: *Panicum strigosum* Muhl. ex Elliott
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Freckmann & Lelong (2002).

Dichanthelium subg. *Turfosa* (Pilg.) W.V. Br., Bull. Torrey Bot. Club 102: 1975. Basionym: *Panicum* sect. *Turfosa* Pilg.
= **Dichanthelium** (Hitchc. & Chase) Gould

Dichanthium

Willemet, Ann. Bot. (Usteri) 18: 11. 1796. TYPE: *Dichanthium nodosum* Willemet; nom. illeg. superfl. *Andropogon annulatus* Forssk.; [= *Dichanthium annulatum* (Forssk.) Stapf]
TRTD. BY: Filgueiras
NHT: Sorghinae.
DST.: Arge.
LVL. ACCPTC.: 1; introduced. NO. ACCPTD SPP.: 4.
SYN.: *Andropogon* subg. *Dichanthium* (Willemet) Hack. (1887); *Diplasanthum* Desv. (1831); *Eremopogon* Stapf (1917); *Lepeocercis* Trin. (1820).

Dichanthium annulatum (Forssk.) Stapf, Fl. Trop. Afr. 9: 178. 1917. Basionym: *Andropogon annulatus* Forssk.
DST.: Arge, Beli, Cari, CoRi, Guat, Guya, Mexi, Nica, Pana, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Beetle (1977); Beetle (1987); Bor (1960); Catasus Guerra (1997); Correll & Johnston (1970); Davidse & Pohl (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Flora of China Editorial Committee (Addendum, 200?); Gould, W (1979); Gould (1967); Judziewicz (1990); Liogier & Martorell (1982); Martínez, Sousa & Ramos Álvarez (2001); McVaugh (1983); ORSTOM (1988); Pohl, Darbyshire & Oldham (1987); Stevens, Ulloa, Pool & Montiel (2001); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Andropogon annulatus* Forssk. (1775); *Andropogon annulatus* var. *subrepens* Hack. (1897); *Andropogon garipensis* Steud. (1854); *Andropogon ischaemum* Roxb. ex Wight (1834); *Andropogon obtusus* Nees (1838); *Andropogon scandens* Roxb. (1814); *Bothriochloa tuberculata* W.Z. Fang (1986); *Lepeocercis annulata* (Forssk.) Nees (1841).

Dichanthium aristatum (Poir.) C.E. Hubb., Bull. Misc. Inform. Kew 1939(10): 654. 1939. Basionym: *Andropogon aristatus* Poir.
DST.: Arge, Cari, CoRi, Ecua, Guya, Hond, Mexi, Pana, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Beetle (1977); Beetle (1987); Bor (1960); Catasus Guerra (1997); Correll & Johnston (1970); Davidse & Pohl (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Flora of China Editorial Committee (Addendum, 200?); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Gould, W (1979); Gould (1967); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Lazarides (1961); Liogier & Martorell (1982); Long & Lakela (1971); Wunderlin (1998); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Andropogon aristatus* Poir. (1811); *Andropogon caricosus* subsp. *mollicomus* (Kunth) Hack. (1889); *Andropogon caricosus* var. *mollicomus* (Kunth) Hack. (1889); *Andropogon mollicomus* Kunth (1830); *Andropogon nodosus* (Willemet) Nash (1912); *Dichanthium nodosum* Willemet (1796); *Diplasanthum lanosum* Desv. (1831); *Lepeocercis mollicoma* (Kunth) Nees (1835).

Dichanthium bladhii (Retz.) Clayton, Kew Bull. 32(1): 3. 1977. Basionym: *Andropogon bladhii* Retz.
= **Bothriochloa bladhii** (Retz.) S.T. Blake

Dichanthium caricosum (L.) A. Camus, Bull. Mus. Natl. Hist. Nat. 27: 549. 1921. Basionym: *Andropogon caricosus* L.
DST.: Cari, Guya, Hond.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Bor (1960); Catasus Guerra (1997); Davidse & Pohl (1994); Davidse, Sousa & Chater (editores generales) (1994); Flora of China Editorial Committee (Addendum, 200?); Judziewicz (1990); Pohl, Darbyshire & Oldham (1987).
SYN.: *Andropogon caricosus* L. (1763); *Andropogon caricosus* subsp. *genuinus* Hack. (1889); *Andropogon filiformis* Pers. (1805); *Andropogon serratum* Retz. (1789); *Heteropogon concinnus* Thwaites (1864).

Dichanthium caucasicum (Trin.) S.K. Jain & Deshp., Bull. Bot. Surv. India 20(1-2): 133. 1978 [1979]. Basionym: *Andropogon caucasicus* Trin.
= **Bothriochloa caucasica** (Trin.) C.E. Hubb.

Dichanthium condylotrichum (Hochst. ex Steud.) Roberty, Bull. Inst. Franc. Afrique Noire 22: 108. 1960. Basionym: *Andropogon condylotrichus* Hochst. ex Steud.
NOTE: Roberty, Monogr. Syst. Andropog. du Globe, 163, 1960.
= **Euclasta condylotricha** (Hochst. ex Steud.) Stapf

Dichanthium insculptum (Hochst. ex A. Rich.) Clayton, Kew Bull. 32(1): 3. 1977. Basionym: *Andropogon insculptus* Hochst. ex A. Rich.
= **Bothriochloa insculpta** (Hochst. ex A. Rich.) A. Camus

Dichanthium intermedium (R. Br.) de Wet & J.R. Harlan, Amer. J. Bot. 53(1): 97. 1966. Basionym: *Andropogon intermedius* R. Br.
= **Bothriochloa bladhii** (Retz.) S.T. Blake

Dichanthium ischaemum (L.) Roberty, Boissiera 9: 160. 1960. Basionym: *Andropogon ischaemum* L.
= **Bothriochloa ischaemum** (L.) Keng

Dichanthium ischaemum subvar. *hirtifolium* (J. Presl) Roberty, Boissiera 9: 159. 1960. Basionym: *Andropogon hirtifolius* J. Presl.
= **Bothriochloa hirtifolia** (J. Presl) Henrard

Dichanthium ischaemum subvar. *intermedium* (R. Br.) Roberty, Boissiera 9: 160. 1960. Basionym: *Andropogon intermedius* R. Br.
= **Bothriochloa bladhii** (Retz.) S.T. Blake

Dichanthium ischaemum subvar. *pertusum* (L.) Roberty, Boissiera 9: ?. 1960. Basionym: *Holcus pertusus* L.

= **Bothriochloa pertusa** (L.) A. Camus

Dichanthium nodosum Willemet, Ann. Bot. (Usteri) 18: 11. 1796. T-Protol.: Mauritius.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Andropogon annulatus* Forssk.
= **Dichanthium aristatum** (Poir.) C.E. Hubb.

Dichanthium pertusum (L.) Clayton, Kew Bull. 32(1): 4. 1977. Basionym: *Holcus pertusus* L.
= **Bothriochloa pertusa** (L.) A. Camus

Dichanthium saccharoides (Sw.) Roberty, Boissiera 9: 168. 1960. Basionym: *Andropogon saccharoides* Sw.
= **Bothriochloa saccharoides** (Sw.) Rydb.

Dichanthium saccharoides subvar. *laguroides* (DC.) Roberty, Boissiera 9: 168. 1960. Basionym: *Andropogon laguroides* DC.
= **Bothriochloa laguroides** (DC.) Herter

Dichanthium saccharoides subvar. *paucirameus* (Hack.) Roberty, Boissiera 9: 168. 1960. Basionym: *Andropogon saccharoides* subvar. *paucirameus* Hack.
= **Bothriochloa saccharoides** var. **saccharoides**

Dichanthium saccharoides (Sw.) Roberty subvar. *saccharoides*
= **Bothriochloa saccharoides** (Sw.) Rydb.

Dichanthium saccharoides subvar. *torreyanum* (Steud.) Roberty, Boissiera 9: 168. 1960. Basionym: *Andropogon torreyanus* Steud.
= **Bothriochloa laguroides** var. **torreyana** (Steud.) M. Marchi & Longhi-Wagner

Dichanthium sericeum (R. Br.) A. Camus, Bull. Mus. Hist. Nat. (Paris) 27: 549. 1921. Basionym: *Andropogon sericeus* R. Br.
DST.: Mexi, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Beetle (1977); Beetle (1987); Correll & Johnston (1970); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Gould (1967); Wunderlin (1998).
SYN.: *Andropogon sericeus* R. Br. (1810); *Dichanthium sericeum* (R. Br.) Guillaumin (1942).

Dichanthium sericeum (R. Br.) Guillaumin, Bull. Soc. Bot. France 88: 791. 1942. Basionym: *Andropogon sericeus* R. Br.
NOTE: isonym.
E. NAME: *Dichanthium sericeum* (R. Br.) A. Camus
= **Dichanthium sericeum** (R. Br.) A. Camus

Dichanthium sect. *Amphilophis* (Trin.) Roberty, Boissiera 9: 167-170. 1960. Basionym: *Andropogon* sect. *Amphilophis* Trin.
= **Bothriochloa** Kuntze

Dichanthium sect. *Bothriochloa* (Kuntze) Roberty, Boissiera 9: 159. 1960. Basionym: *Bothriochloa* Kuntze.
= **Bothriochloa** Kuntze

Dichromus elegans (Humb. & Bonpl. ex Flüggé) Schltdl., Bot. Zeitung (Berlin) 10: 17. 1852. Basionym: *Reimaria elegans* Humb. & Bonpl. ex Flüggé.
NOTE: in obs.
= **Paspalum pulchellum** Kunth

Diectomis Kunth, Mem. Mus. Hist. Nat. 2: 69. 1815. TYPE: *Diectomis fastigiata* (Sw.) P. Beauv.
NOTE: nom. et typ. cons., non P. Beauv. 1812.
= **Andropogon** L.

Diectomis angustata J. Presl, Reliq. Haenk. 1(4-5): 333. 1830. T-Protol.: Hab. in Mexico, *Haenke s.n.* T-Specim.: 1 of 1. Mexico, 1791, *Haenke s.n.* [HT: PR; IT: LE-TRIN-156.01, MO-1837467, MO-5117489 (line drawing), US-75547 (fragm.)].
= **Andropogon angustatus** (J. Presl) Steud.

Diectomis fastigiata (Sw.) P. Beauv., Ess. Agrostogr. 132, 160. 1812. Basionym: *Andropogon fastigiatus* Sw.
NOTE: comb. nomenclaturally correct but misappl. by P. Beauv. to Apluda.
= **Andropogon fastigiatus** Sw.

Diectomis fastigiata (Sw.) Kunth, Nov. Gen. Sp. 1: 193. 1815 [1816]. Basionym: *Andropogon fastigiatus* Sw.
NOTE: isonym; type of genus.
E. NAME: *Diectomis fastigiata* (Sw.) P. Beauv.
= **Andropogon fastigiatus** Sw.

Diectomis laxa Nees, Fl. Bras. Enum. Pl. 2: 340. 1829. T-Protol.: Habitat in apricis montosis Serra dos dois Irmaos et prope Oiras, provinciae Piauhiensis. T-Specim.: 1 of 1. Brazil: Piauí, *C.F.P. Von Martius s.n.* [HT: M; IT: LE, US (fragm.), US-75546 (fragm.)].
= **Andropogon angustatus** (J. Presl) Steud.

Digitaria Adans., Fam. Pl. 2: 38, 550. 1763.
NOTE: non Haller, nom. superfl. pro *Tripsacum*.
= **Tripsacum** L.

Digitaria

Haller, Hist. Stirp. Helv. 2: 244. 1768. TYPE: *Digitaria sanguinalis* (L.) Scop.
NOTE: nom. cons., typ. cons., non Fabric. 1759.
TRTD. BY: Vega, & Rúgolo de Agrasar.
NHT: Digitariinae.
DST.: Arge, Beli, Boli, Braz, Cana, Cari, Chil, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1. NO. ACCPTD INFRAGEN.: 1, SPP.: 101, INFRASPP.: 23.
SYN.: *Acicarpa* Raddi (1823); *Digitaria* subsect. *Trichachne* (Nees) Stapf (1919); *Digitariopsis* C.E. Hubb. (1940); *Eriachne* Phil. (1870); *Gramerium* Desv. (1831); *Leptoloma* Chase (1906); *Panicum* sect. *Digitaria* (Haller) Trin. (1826); *Panicum* sect. *Trichachne* (Nees) Steud. (1855 [1853]); *Panicum* ser. *Digitaria* (Haller) Benth. (1878); *Panicum* ser. *Digitarieae* (Haller) Benth. (1878); *Panicum* ser. *Trichachne* (Nees) Benth. (1878); *Panicum* subg. *Digitaria* (Haller) A. Gray (1848); *Panicum* subg. *Digitaria* (Haller) Hack. (1901); *Paspalum* sect. *Digitaria* (Haller) Nees (1829); *Paspalum* subg. *Digitaria* (Haller) A. Camus (1912); *Syntherisma* Walter (1788); *Trichachne* Nees (1829); *Valota* Adans. (1763).

Digitaria abyssinica (Hochst. ex A. Rich.) Stapf, Bull. Misc. Inform. Kew 1907: 213. 1907. Basionym: *Panicum abyssinicum* Hochst. ex A. Rich.
DST.: CoRi, Ecua, Hond, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Clayton & Renvoize (1982); Davidse, Sousa & Chater (editores generales) (1994); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Jørgensen & León-Yánez (eds.) (1999); Phillips (1995); Pohl & Davidse (1994); Pohl (1980); Webster (1983 [1984]).

SYN.: *Panicum abyssinicum* Hochst. ex A. Rich. (1850); *Syntherisma abyssinica* (Hochst. ex A. Rich.) Newbold (1924).

Digitaria acrotricha (Steud.) Roberty, Bull. Inst. Franc. Afrique Noire 17: 63. 1955. Basionym: *Helopus acrotrichus* Steud.
= **Eriochloa fatmensis** (Hochst. & Steud.) Clayton

Digitaria adscendens (Kunth) Henrard, Blumea 1(1): 92. 1934. Basionym: *Panicum adscendens* Kunth.
= **Digitaria ciliaris** (Retz.) Koeler

Digitaria adscendens (Kunth) Henrard subsp. *adscendens*
= **Digitaria ciliaris** (Retz.) Koeler

Digitaria adscendens (Kunth) Henrard var. *adscendens*
= **Digitaria ciliaris** (Retz.) Koeler

Digitaria adscendens subsp. *chrysoblephara* (Fig. & De Not.) Henrard, Monogr. Digitaria 125. 1950. Basionym: *Digitaria chrysoblephara* Fig. & De Not.
= **Digitaria bicornis** (Lam.) Roem. & Schult.

Digitaria adscendens subsp. *chrysoblephara* (Fig. & De Not.) R.R. Stewart, Annot. Cat. Vasc. Pl. West Pakistan Kashmir 117. 1972. Basionym: *Digitaria chrysoblephara* Fig. & De Not.
NOTE: name not accepted (see *D. ciliaris* var. *chrysoblephara*).
= **Digitaria bicornis** (Lam.) Roem. & Schult.

Digitaria adscendens var. *criniformis* Henrard, Monogr. Digitaria 255, f. 999. 1950.
REPLACED NAME: *Digitaria fimbriata* Link
= **Digitaria ciliaris** (Retz.) Koeler

Digitaria adscendens var. *fimbriata* (Link) Cufod., Bull. Jard. Bot. Belg. 39: Suppl. 1327. 1969. Basionym:*Digitaria fimbriata* Link.
NOTE: nom. superfl. illeg.; = *D. adscendens* var. *criniformis* Henrard.
= **Digitaria ciliaris** (Retz.) Koeler

Digitaria adscendens subsp. *marginata* (Link) Henrard, Monogr. Digitaria 998. 1950. Basionym: *Digitaria marginata* Link.
= **Digitaria ciliaris** (Retz.) Koeler

Digitaria adscendens var. *rachiseta* Henrard, Monogr. Digitaria 11, 999, text f. 1950. T-Protol.: Colombia: Santa Marta, alt. 100 ped., 1898-1901,*H.H. Smith 180* [HT: L-908.92-1856; IT: NY, US]. T-Specim.: 1 of 1. Colombia: Santa Marta, 30 m, 1898, *H.H. Smith 180* [HT: L; IT: K].
= **Digitaria ciliaris** var. **rhachiseta** (Henrard) A.S. Vega & Rúgolo

Digitaria adusta (Nees) Griseb., Abh. Konigl. Ges. Wiss. Gottingen 24: 306. 1879. Basionym:*Panicum adustum* Nees.
= **Digitaria phaeothrix** var. **adusta** (Nees) Rúgolo

Digitaria adusta var. *hackelii* (Arechav.) Henrard, Meded. Rijks-Herb. 61: 2. 1930. Basionym: *Anthaenantia hackelii* Arechav.
= **Digitaria phaeothrix** var. **hackelii** (Arechav.) Henrard

Digitaria adusta var. *leiantha* (Hack.) Parodi, Physis (Buenos Aires) 7: 57. 1923. Basionym: *Panicum adustum* var. *leianthum* Hack.
= **Digitaria leiantha** (Hack.) Parodi

Digitaria adusta var. *leucotricha* (Hack.) Parodi, Physis (Buenos Aires) 9: 13. 1928. Basionym: *Panicum adustum* var. *leucotrichum* Hack.
= **Digitaria phaeothrix** var. **adusta** (Nees) Rúgolo

Digitaria aequatoriensis (Hitchc.) Henrard, Meded. Rijks-Herb. 61: 5. 1930. Basionym: *Syntherisma aequatoriensis* Hitchc.
DST.: Braz, Ecua, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako & Zarucchi (1993); Jørgensen & León-Yánez (eds.) (1999); Renvoize (1984); Tovar (1986); Tovar (1993).
SYN.: *Syntherisma aequatoriensis* Hitchc. (1927).

Digitaria aequiglumis (Hack. & Arechav.) Parodi, Revista Fac. Agron. Veterin. (Buenos Aires) 4: 47. 1922. Basionym: *Panicum aequiglume* Hack. & Arechav.
DST.: Arge, Boli, Braz, Chil, Para, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1999); Marticorena & Quezada (1985); Matthei (1987); Morrone, Anton & Zuloaga (1995); Renvoize (1988); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Rugolo de Agrasar (1969); Rugolo de Agrasar (1970); Rugolo de Agrasar (1974); Smith, Wasshausen & Klein (1982); Vega & Rúgolo de Agrasar (2002); Webster (1983 [1984]); Webster (1990); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).
SYN.: *Digitaria campestris* Henrard (1934); *Digitaria chillanensis* Phil. ex Henrard (1950); *Panicum aequiglume* Hack. & Arechav. (1894); *Panicum aequiglume* var. *aequiglume*;*Panicum debile* var. *aequiglume* (Hack. & Arechav.) Hack. (1904); *Panicum ramosum* Arechav. (1894); *Panicum tridactylum* Phil. (1896); *Paspalum tridactylum* Phil. (1896); *Syntherisma aequiglumis* (Hack. & Arechav.) Hitchc. (1909).

Digitaria aequiglumis (Hack. & Arechav.) Parodi var. **aequiglumis**
DST.: Arge, Boli, Braz, Chil, Para, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Rugolo de Agrasar (1970); Rugolo de Agrasar (1974); Vega & Rúgolo de Agrasar (2002).

Digitaria aequiglumis var. **laetevirens** (Mez) Henrard, Monogr. Digitaria 370. 1950. Basionym: *Digitaria laetevirens* Mez.
DST.: Arge, Boli, Braz, Para, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Rugolo de Agrasar (1969); Rugolo de Agrasar (1970); Rugolo de Agrasar (1974); Vega & Rúgolo de Agrasar (2002); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).
SYN.: *Digitaria laetevirens* Mez (1921).

Digitaria affinis Roem. & Schult., Syst. Veg. 2: 470. 1817. T-Protol.: In Santa Fé de Bogotá, *Zea s.n.*
= **Paspalidium geminatum** (Forssk.) Stapf

Digitaria albicoma Swallen, J. Wash. Acad. Sci. 30(5): 214, f. 3. 1940. T-Protol.: USA: Florida: Hernando Co.: in low open sandy woods, Chinsegut Hill Sanctuary,

Brooksville, 18 Nov 1938, *Swallen 5644* [HT: US-1761179]. T-Specim.: 1 of 1. USA: Florida: Hernando Co., 18 Nov 1938, *J.R. Swallen 5644* [HT: US-1761179; IT: US-1761178].
= **Digitaria texana** Hitchc.

Digitaria appressa (Lam.) Pers., Syn. Pl. 1: 85. 1805. Basionym: *Paspalum appressum* Lam.
= **Paspalidium geminatum** (Forssk.) Stapf

Digitaria arechavaletae Roseng., B.R. Arrill. & Izag., Gram. Urug. 307, f. 126. 1970.
REPLACED NAME: *Anthaenantia hackelii* Arechav.
BLOCKING NAME: *Digitaria hackelii* (Pilg.) Stapf
= **Digitaria phaeothrix** var. **hackelii** (Arechav.) Henrard

Digitaria arenicola (Swallen) Beetle, Leafl. W. Bot. 6(8): 162. 1951. Basionym: *Leptoloma arenicola* Swallen.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Wipff & Hatch (1994).
SYN.: *Digitaria ciliata* var. *arenicola* (Swallen) R.D. Webster (1988); *Digitaria cognata* var. *arenicola* (Swallen) R.D. Webster (1988); *Leptoloma arenicola* Swallen (1950); *Leptoloma cognata* var. *arenicola* (Swallen) Gould (1971).

Digitaria argillacea (Hitchc. & Chase) Fernald, Rhodora 22(258): 104. 1920. Basionym:*Syntherisma argillacea* Hitchc. & Chase.
DST.: Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, Guat, Hond, Mexi, Nica, Pana, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Breedlove (1986); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Hitchcock (1936); Liogier & Martorell (1982); McClure (1955); McVaugh (1983); Molina (1975); Pohl & Davidse (1994); Pohl (1980); Stevens, Ulloa, Pool & Montiel (2001).
SYN.: *Syntherisma argillacea* Hitchc. & Chase (1917).

Digitaria argillacea (Hitchc. & Chase) Fernald var. **argillacea**
DST.: Beli, Cari, Colo, CoRi, Ecua, ElSa, Guat, Hond, Mexi, Nica, Pana, Vene.
LVL. ACCPTC.: 1.

Digitaria argillacea var. **nulliseta** A.S. Vega & Rúgolo, Darwiniana 40(1-4): 175, f. 1. 2002. T-Protol.: Ecuador: Loja: Vilcabamba-Yangana ca 5 km, 79°14'W-4°17'S, 1900 s.m, 28-III-1992, *Laegaard 101964* [HT: AAU; IT: K]. T-Specim.: 1 of 1. Ecuador: Loja, Vilcabamba-Yangana ca 5 km, 79°14'W-R°17'S, 1900 s.m., 28-III-1992, *Laegaard 101964* [HT: AAU; IT: K].
DST.: Boli, Braz, Ecua, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Vega & Rúgolo de Agrasar (2002).

Digitaria argyrostachya (Steud.) Fernald, Rhodora 22(258): 103. 1920. Basionym: *Panicum argyrostachyum* Steud.
= **Digitaria ternata** (A. Rich.) Stapf

Digitaria argyrostachya var. *glabrescens* (Büse) Henrard, Meded. Rijks-Herb. 61: 16. 1930. Basionym:*Digitaria ropalotricha* var. *glabrescens* Büse.
= **Digitaria ternata** (A. Rich.) Stapf

Digitaria argyrostachya var. *hirticulmis* Henrard, Monogr. Digitaria 49, 633, 889. 1950. T-Specim.: 1 of 1. *Junghuhn s.n.* [HT: L-904.26-88; IT: U].
= **Digitaria ternata** (A. Rich.) Stapf

Digitaria atra Luces, J. Wash. Acad. Sci. 32(6): 159, f. 4. 1942. T-Protol.: Venezuela: Mérida: Tabay, *A.S. Müller s.n.* [HT: VEN]. T-Specim.: 1 of 1. Venezuela: Mérida: Tabay, *Müller s.n.* [HT: VEN-222492; IT: MO (fragm.)].
DST.: Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Vega & Rúgolo de Agrasar (2001).

Digitaria aurea (P. Beauv.) Spreng., Syst. Veg. 1: 272. 1825. Basionym: *Axonopus aureus* P. Beauv.
= **Axonopus aureus** P. Beauv.

Digitaria badia (Scribn. & Merr.) Fernald, Rhodora 22: 104. 1920. Basionym: *Panicum badium* Scribn. & Merr.
DST.: Hond, Mexi, Pana.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1987); Breedlove (1986); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McVaugh (1983); Pohl & Davidse (1994).
SYN.: *Panicum badium* Scribn. & Merr. (1901); *Syntherisma badia* (Scribn. & Merr.) Chase (1906).

Digitaria bakeri (Nash) Fernald, Rhodora 22(258): 102. 1920. Basionym: *Syntherisma bakeri* Nash.
NOTE: as "*Bakeri*".
DST.: Hond, Mexi, Pana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Pohl & Davidse (1994).
SYN.: *Syntherisma bakeri* Nash (1898).

Digitaria balansae Henrard, Meded. Rijks-Herb. 61: 2. 1930. T-Protol.: Paraguay: Cosme, in Swamps, 2 Mar 1876, *B. Balansa 91*. T-Specim.: 1 of 1. Paraguay: Cosme, dans les marais. 2 Mar 1876, *B. Balansa 91* [HT: L; IT: BAA, G].
DST.: Arge, Braz, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1999); Morrone, Anton & Zuloaga (1995); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).

Digitaria barbata Willd., Enum. Pl. 1: 91. 1809. T-Specim.: 1 of 1. *Klein s.n.* [HT: B-W-1652; IT: K].
= **Digitaria bicornis** (Lam.) Roem. & Schult.

Digitaria barbulata Desv., Mem. Soc. Agric. Angers 1: 166. 1831. T-Protol.: Habitat in Insulâ Borboniae. T-Specim.: 1 of 1. *Hb. Desvaux s.n.* [HT: P].
NOTE: also in Opusc. Sci. Phys. Nat. 62 [reprint] 1831-1833.
= **Digitaria bicornis** (Lam.) Roem. & Schult.

Digitaria bicornis (Lam.) Roem. & Schult., Syst. Veg. 2: 470. 1817. Basionym: *Paspalum bicorne* Lam.
DST.: Arge, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Vene.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Allem & Valls (1987); Beetle (1977); Beetle (1987); Bor (1960); Breedlove (1986);

Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Filgueiras (1999); Fosberg &-H. Sachet (1982); Gould, W (1979); Gould & Moran (1981); Jørgensen & León-Yánez (eds.) (1999); Killeen (1990); Levin & Moran (1989); Liogier & Martorell (1982); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); McVaugh (1983); Morrone, Anton & Zuloaga (1995); Nelson (1979); Pohl & Davidse (1994); Pohl (1980); Reyes-García & Sousa (1997); Rugolo de Agrasar (1976); Sousa & Cabrera (1983); Stevens, Ulloa, Pool & Monticl (2001); Vega & Rúgolo de Agrasar (2002); Veldkamp (1973); Webster (1983 [1984]); Webster (1987); Wunderlin (1998); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).

SYN.: *Digitaria adscendens* subsp. *chrysoblephara* (Fig. & De Not.) Henrard (1950); *Digitaria adscendens* subsp. *chrysoblephara* (Fig. & De Not.) R.R. Stewart (1972); *Digitaria barbata* Willd. (1809); *Digitaria barbulata* Desv. (1831); *Digitaria bicornis* subsp. *lamarckiana* Henrard (1950); *Digitaria biformis* subsp. *desvauxii* Henrard (1950); *Digitaria biformis* subsp. *willdenowii* Henrard (1950); *Digitaria biformis* var. *biformis*;*Digitaria biformis* var. *chrysoblepharis* (Fig. & De Not.) Beetle (1981); *Digitaria biformis* var. *rachiseta* Bor (1955); *Digitaria biformis* Willd. (1809); *Digitaria chrysoblephara* Fig. & De Not. (1852); *Digitaria ciliaris* subsp. *chrysoblephara* (Fig. & De Not.) R.B. Majumdar (1971); *Digitaria ciliaris* subsp. *chrysoblephara* (Fig. & De Not.) S.T. Blake (1969); *Digitaria ciliaris* var. *chrysoblephara* (Fig. & De Not.) R.R. Stewart (1972); *Digitaria ciliaris* var. *chrysoblephara* (Fig. & De Not.) R.R. Stewart (1974); *Digitaria ciliaris* var. *chrysoblepharis* (Fig. & De Not.) Beetle (1981); *Digitaria diversiflora* Swallen (1963); *Digitaria sanguinalis* fo. *barbata* (Willd.) Mez ex Henrard (1950); *Panicum adpressum* Willd. (1803); *Panicum barbatum* (Willd.) Kunth (1829); *Panicum bicorne* (Lam.) Kunth (1829); *Panicum biforme* (Willd.) Kunth (1829); *Panicum glaucescens* Nees (1829); *Panicum neesii* Kunth (1829); *Panicum sanguinale* var. *biforme* (Willd.) Hack. ex T. Durand & Schinz (1894); *Paspalum bicorne* Lam. (1791); *Paspalum bicornis* Lam.;*Syntherisma barbata* (Willd.) Nash (1898).

Digitaria bicornis subsp. *lamarckiana* Henrard, Monogr. Digitaria 979. 1950.
NOTE: nom. inval., without Latin description.
= **Digitaria bicornis** (Lam.) Roem. & Schult.

Digitaria biformis Willd., Enum. Pl. 1: 92. 1809. T-Specim.: 1 of 1. *Bory de St. Vincent s.n.* [HT: B-W-1652].
= **Digitaria bicornis** (Lam.) Roem. & Schult.

Digitaria biformis Willd. var. *biformis*
= **Digitaria bicornis** (Lam.) Roem. & Schult.

Digitaria biformis var. *chrysoblepharis* (Fig. & De Not.) Beetle, Phytologia 49(1): 38. 1981. Basionym: *Digitaria chrysoblephara* Fig. & De Not.
= **Digitaria bicornis** (Lam.) Roem. & Schult.

Digitaria biformis subsp. *desvauxii* Henrard, Monogr. Digitaria 68. 1950.
= **Digitaria bicornis** (Lam.) Roem. & Schult.

Digitaria biformis var. *rachiseta* Bor, Webbia 11: 318. 1955.
NOTE: nom. inval., type not designated.
= **Digitaria bicornis** (Lam.) Roem. & Schult.

Digitaria biformis subsp. *willdenowii* Henrard, Monogr. Digitaria 978. 1950.
NOTE: nom. inval., without Latin description.
= **Digitaria bicornis** (Lam.) Roem. & Schult.

Digitaria bonplandii Henrard, Monogr. Digitaria 80-82, f. 1950. T-Protol.: Brazil: Matto Grosso: Campo Grande, alt. 500-540m, Feb 1930, *A. Chase 10862* [L-935. 81-97]. T-Specim.: 1 of 1. Brazil: Mato Grosso: 12 km W of Campo Grande, alt. 480-540 m, culms few together, ascending, sandy clay campo, 7-11 Feb 1930, *A. Chase 10862* [HT: L; IT: L, MO-5191406, US-1501070].
NOTE: as "*Bonplandii*".
DST.: Braz, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).
SYN.: *Panicum gerdesii* fo. *pleostachya* Hack. (1904).

Digitaria borbonica Desv., Mem. Soc. Agric. Angers 1: 167. 1831. T-Protol.: Habitat in insulaé Borboniae. T-Specim.: 1 of 1. *Desvaux s.n.* [T: P], not found.
NOTE: also in Opusc. Sci. Phys. Nat. 63 [reprint] 1831-1833.
= **Digitaria nuda** Schumach.

Digitaria breedlovei R.W. Pohl & Davidse, Novon 2(2): 106, f. 8. 1992. T-Protol.: Mexico: Chiapas: Mun. de Villa Corzo, 65 km S of Mexican Highway 190 on road from Tuxtla Gutiérrez to Nueva Concordia, steep canyon with seasonal evergreen forest and slopes of Quercus, elev. 850 m, 12 Sep 1974, *D.E. Breedlove 37709* [HT: MO; IT: CAS, MEXU]. T-Specim.: 1 of 1. Mexico, 12 Sep 1974, *Breedlove 37709* [HT: MO].
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse & Pohl (1992); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Pohl & Davidse (1994).

Digitaria brevifolia Link, Hort. Berol. 1: 225. 1827. T-Specim.: 1 of 1. *Braun s.n.* [HT: B].
= **Digitaria ciliaris** (Retz.) Koeler

Digitaria californica (Benth.) Henrard, Blumea 1(1): 99. 1934. Basionym: *Panicum californicum* Benth.
NOTE: basionym not directly cited.
DST.: Arge, Boli, Cari, Mexi, Para, Peru, USA, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adolfo Maria (1966); Beetle (1977); Beetle (1987); Brako & Zarucchi (1993); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Gould & Moran (1981); Lazarides (1995); Lindeman & Stoffers (1963); López (2000); McVaugh (1983); Morrone, Anton & Zuloaga (1995); Nicora, De Paula, Faggi, del Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Rugolo de Agrasar (1969); Rugolo de Agrasar (1970); Rugolo de Agrasar (1974); Serrano & Terán (2000); Tovar (1993); Vega & Rúgolo de Agrasar (2002); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Eriachne rigida* Phil. (1870); *Panicum californicum* Benth. (1840); *Panicum friesii* Hack. ex R.E. Fr. (1905); *Panicum insulare* var. *lachnanthum* (Torr.) Kuntze (1898); *Panicum lachnanthum* Torr. (1855); *Panicum saccharatum* Buckley (1866); *Trichachne californica* (Benth.) Chase (1933); *Trichachne saccharatum* (Buckley) Nash (1903); *Valota saccharata* (Buckley) Chase (1906).

Digitaria californica (Benth.) Henrard var. **californica**
DST.: Arge, Boli, Mexi, Peru, USA, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Rugolo de Agrasar (1974); Vega & Rúgolo de Agrasar (2002).

Digitaria californica var. **villosissima** Henrard, Monogr. Digitaria 109. 1950. T-Protol.: India Occidentalis: Insula Aruba, Koolwijk, 1885, *W. F. R. Suringar s.n.* [HT: L]. T-Specim.: 1 of 1. Netherlands Antilles, 1885, *W.F.R. Suringar s.n.* [HT: L; IT: US-927379].
DST.: Arge, Boli, Cari, Para, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Morrone, Anton & Zuloaga (1995); Rugolo de Agrasar (1974); Vega & Rúgolo de Agrasar (2002); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).

Digitaria campestris Henrard, Blumea 1(1): 97. 1934.
REPLACED NAME: *Panicum ramosum* Arechav.
BLOCKING NAME: *Panicum ramosum* L.
= **Digitaria acquiglumis** (Hack. & Arechav.) Parodi

Digitaria catamarcensis Rúgolo, Hickenia 1(5): 22. 1976. T-Protol.: Argentina: Catamarca: Depto. Capayán: Miraflores, 12 Feb 1941, *L. R. Parodi 14356* [HT: SI; IT: BAA, LP]. T-Specim.: 1 of 1. Argentina: Prov. Catamarca, dep. Capayán, Miraflores, 12 Feb 1941, *L. Parodi 14356* [HT: SI; IT: BAA, LP].
DST.: Arge, Boli.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Morrone, Anton & Zuloaga (1995); Rugolo de Agrasar (1976); Vega & Rúgolo de Agrasar (2002); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

Digitaria cayoensis Swallen, J. Wash. Acad. Sci. 28(1): 8. 1938. T-Protol.: British Honduras: El Cayo: in soil pockets in granite in stream-bed, San Agustin, Mountain Pine Ridge, Jul-Aug 1936, *C.L. Lundell 6670* [HT: US-1647578]. T-Specim.: 1 of 1. Belize: Cayo: Mountain Pine Ridge, in soil pockets in granite in stream-bed, San Agustin, Jul-Aug 1936, *C.L. Lundell 6670* [HT: US-1647578; IT: F, K, NY-99679, TEX].
DST.: Beli, Guat, Hond, Mexi, Pana.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Beetle (1977); Beetle (1987); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McClure (1955); Pohl & Davidse (1994); Stevens, Ulloa, Pool & Montiel (2001).
SYN.: *Digitaria hirsuta* Swallen (1943).

Digitaria chacoensis (Parodi) Henrard, Monogr. Digitaria 560. 1950. Basionym: *Digitaria phaeothrix* var. *chacoensis* Parodi.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Morrone, Anton & Zuloaga (1995); Rugolo de Agrasar (1974); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Digitaria phaeothrix* var. *chacoensis* Parodi (1928).

Digitaria chaseae Henrard, Monogr. Digitaria 118-119, f. 1950. T-Protol.: Brasilia: Matto Grosso: Aquidauana, altit. 180 m, 26 Feb 1930, *A. Chase 11050* [HT: L-935,81-95]. T-Specim.: 1 of 1. Brazil: Mato Grosso: Aquidauana, alt. 180 m, leaning, brushy sandy slope, 26 Feb 1930, *A. Chase 11050* [HT].
DST.: Braz.
LVL. ACCPTC.: 1.

Digitaria chillanensis Phil. ex Henrard, Monogr. Digitaria 29. 1950. T-Specim.: 1 of 1. Chile [V: SGO-PHIL-7; IT: US-1126084 (fragm. ex SGO-PHIL-7 ex B)].
NOTE: nom. inval., as syn. of *Digitaria aquiglumis* Parodi.
= **Digitaria acquiglumis** (Hack. & Arechav.) Parodi

Digitaria chrysoblephara Fig. & De Not., Mem. Reale Accad. Sci. Torino, ser. 2, 14: 364, f. 27. 1852. T-Specim.: 1 of 1. *Figari s.n.* [HT: FI].
= **Digitaria bicornis** (Lam.) Roem. & Schult.

Digitaria ciliaris (Retz.) Koeler, Descr. Gram. 27. 1802. Basionym: *Panicum ciliare* Retz.
DST.: Arge, Beli, Boli, Braz, Cari, Chil, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Allem & Valls (1987); Balick, Nee & Atha (2000); Beetle (1977); Beetle (1987); Brako & Zarucchi (1993); Breedlove (1986); Clayton & Renvoize (1982); Davidse, Sousa & Chater (editores generales) (1994); Dodson & Gentry (1978); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Filgueiras (1999); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Gleason & Cronquist (1991); Gould, W (1979); Gould & Moran (1981); Great Plains Flora Association (1986); Jørgensen & Ulloa (1994); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Killeen (1990); Kucera, Clair (1998); Liogier & Martorell (1982); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Martínez, Sousa & Ramos Álvarez (2001); McVaugh (1983); Moraes (1990); Morrone, Anton & Zuloaga (1995); Phillips (1995); Pohl & Davidse (1994); Pohl (1980); Porter (1983); Renvoize (1984); Renvoize (1988); Renvoize (1998); Rugolo de Agrasar (1976); Serrano & Terán (2000); Sousa & Cabrera (1983); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Tovar (1993); Vega & Rúgolo de Agrasar (2002); Veldkamp (1973); Webster & Peterson (1996); Webster (1983 [1984]); Webster (1987); Wunderlin (1998); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).
SYN.: *Digitaria adscendens* (Kunth) Henrard (1934); *Digitaria adscendens* subsp. *adscendens*;*Digitaria adscendens* subsp. *marginata* (Link) Henrard (1950); *Digitaria adscendens* var. *adscendens*;*Digitaria adscendens* var. *criniformis* Henrard (1950); *Digitaria adscendens* var. *fimbriata* (Link) Cufod. (1969); *Digitaria brevifolia* Link (1827); *Digitaria*

ciliaris (Retz.) Pers. (1805); *Digitaria ciliaris* subsp. *marginata* (Link) S.K. Jain & Doli Das (1973); *Digitaria ciliaris* var. *criniformis* (Henrard) R.B. Majumdar (1971); *Digitaria ciliaris* var. *criniformis* (Henrard) R.R. Stewart (1974); *Digitaria ciliaris* var. *fimbriata* (Link) S.K. Jain & Doli Das (1973); *Digitaria fimbriata* Link (1827); *Digitaria henryi* Rendle (1904); *Digitaria inaequale* (Link) Spreng. (1825); *Digitaria marginata* Link (1821); *Digitaria marginata* var. *ciliaris* (Retz.) Hook. f. ex Ridl. (1925); *Digitaria marginata* var. *fimbriata* (Link) Stapf (1919); *Digitaria sanguinalis* fo. *ciliaris* (Retz.) Hook. f. ex Haines (1924); *Digitaria sanguinalis* subsp. *ciliaris* (Retz.) Arcang. (1882); *Digitaria sanguinalis* subsp. *ciliaris* (Retz.) Domin (1935); *Digitaria sanguinalis* var. *ciliaris* (Retz.) Parl. (1848); *Digitaria sanguinalis* var. *fimbriata* (Link) Stapf ex Merr. (1923); *Digitaria sanguinalis* var. *marginata* (Link) Fernald (1920); *Digitaria tarapacana* Phil. (1891); *Milium ciliare* (Retz.) Moench (1802); *Milium ciliatum* Muhl. (1817); *Panicum adscendens* Kunth (1815 [1816]); *Panicum aegyptiacum* var. *blepharanthum* (Hack. ex T. Durand & Schinz) Chiov. (1908); *Panicum ascendens* Hemsl. (1885); *Panicum brachyphyllum* Steud. (1853); *Panicum brevifolium* (Link) Kunth (1829); *Panicum ciliare* A. Rich. (1850); *Panicum ciliare* Retz. (1786); *Panicum fimbriatum* (Link) J. Presl (1830); *Panicum fimbriatum* (Link) Kunth (1829); *Panicum henryi* (Rendle) Makino & Nemoto (1925); *Panicum inaequale* (Link) E. Fourn. (1886); *Panicum inaequale* E. Fourn. ex Hemsl. (1885); *Panicum linkianum* Kunth (1829); *Panicum marginellum* Schrad. (1838); *Panicum sanguinale* subsp. *marginatum* (Link) Thell. (1919); *Panicum sanguinale* subvar. *marginatum* (Link) Döll (1877); *Panicum sanguinale* var. *blepharanthum* Hack. ex T. Durand & Schinz (1894); *Panicum sanguinale* var. *blepharanthum* Hack. ex T. Durand & Schinz (1914); *Panicum sanguinale* var. *ciliare* (Retz.) St.-Amans (1821); *Panicum sanguinale* var. *ciliare* (Retz.) Vasey (1889); *Panicum sanguinale* var. *ciliare* St.-Amans (1821); *Panicum sanguinale* var. *fimbriatum* (Link) Usteri (1905); *Paspalum ciliare* (Retz.) DC. (1815); *Paspalum inaequale* Link (1821); *Paspalum sanguinale* var. *ciliare* (Retz.) Hook. f. (1896); *Sanguinaria ciliaris* (Retz.) Bubani (1901); *Spartina pubera* Hassk. (1844); *Syntherisma ciliare* (Retz.) Schrad. (1806); *Syntherisma fimbriatum* (Link) Nash (1898); *Syntherisma henryi* (Rendle) Honda (1924 (July)); *Syntherisma henryi* (Rendle) Newbold (1924 (Jan. Feb.0); *Syntherisma marginatum* (Link) Nash (1912); *Syntherisma sanguinalis* subsp. *ciliaris* (Retz.) Masam. & Yanagih. (1941); *Syntherisma sanguinalis* var. *ciliaris* (Retz.) Honda (1924).

Digitaria ciliaris (Retz.) Pers., Syn. Pl. 1: 85. 1805. Basionym: *Panicum ciliare* Retz.
NOTE: isonym. "Willd." error for Retz, cf Koel., 1802.
E. NAME: *Digitaria ciliaris* (Retz.) Koeler
= **Digitaria ciliaris** (Retz.) Koeler

Digitaria ciliaris subsp. *chrysoblephara* (Fig. & De Not.) S.T. Blake, Proc. Roy. Soc. Queensland 81: 12. 1969. Basionym: *Digitaria chrysoblephara* Fig. & De Not.
= **Digitaria bicornis** (Lam.) Roem. & Schult.

Digitaria ciliaris subsp. *chrysoblephara* (Fig. & De Not.) R.B. Majumdar, Bull. Bot. Soc. Bengal 25(1-2): 26. 1971. Basionym: *Digitaria chrysoblephara* Fig. & De Not.
NOTE: isonym.
E. NAME: *Digitaria ciliaris* subsp. *chrysoblephara* (Fig. & De Not.) S.T. Blake
= **Digitaria bicornis** (Lam.) Roem. & Schult.

Digitaria ciliaris var. *chrysoblephara* (Fig. & De Not.) R.R. Stewart, Annot. Cat. Vasc. Pl. West Pakistan Kashmir 117. 1972. Basionym: *Digitaria chrysoblephara* Fig. & De Not.
NOTE: nom. inval., name not accepted (see *D. adscendens* subsp. *chrysoblephara*).
= **Digitaria bicornis** (Lam.) Roem. & Schult.

Digitaria ciliaris var. *chrysoblephara* (Fig. & De Not.) R.R. Stewart, Kew Bull. 29(2): 444. 1974. Basionym: *Digitaria chrysoblephara* Fig. & De Not.
= **Digitaria bicornis** (Lam.) Roem. & Schult.

Digitaria ciliaris var. *chrysoblepharis* (Fig. & De Not.) Beetle, Phytologia 48(2): 190. 1981. Basionym: *Digitaria chrysoblephara* Fig. & De Not.
NOTE: isonym.
E. NAME: *Digitaria ciliaris* var. *chrysoblephara* (Fig. & De Not.) R.R. Stewart
= **Digitaria bicornis** (Lam.) Roem. & Schult.

Digitaria ciliaris var. *criniformis* (Henrard) R.B. Majumdar, Bull. Bot. Soc. Bengal 25(1-2): 76. 1971. Basionym: *Digitaria adscendens* var. *criniformis* Henrard.
= **Digitaria ciliaris** (Retz.) Koeler

Digitaria ciliaris var. *criniformis* (Henrard) R.R. Stewart, Annot. Cat. Vasc. Pl. W. Pakistan & Kashmir 29(2): 444. 1974.
NOTE: nom. inval., without basionym ref.
= **Digitaria ciliaris** (Retz.) Koeler

Digitaria ciliaris var. *fimbriata* (Link) S.K. Jain & Doli Das, Indian Forester 99(9): 572. 1973. Basionym: *Digitaria fimbriata* Link.
= **Digitaria ciliaris** (Retz.) Koeler

Digitaria ciliaris subsp. *marginata* (Link) S.K. Jain & Doli Das, Indian Forester 99(9): 572. 1973. Basionym: *Digitaria marginata* Link.
= **Digitaria ciliaris** (Retz.) Koeler

Digitaria ciliaris var. **rhachiseta** (Henrard) A.S. Vega & Rúgolo, Basionym: *Digitaria adscendens* var. *rachiseta* Henrard, Monogr. Digitaria 11, 999, text f. (1950).
NOTE: comb. nov.
DST.: Braz, Colo, Ecua.
LVL. ACCPTC.: 1.
SYN.: *Digitaria adscendens* var. *rachiseta* Henrard (1950); *Digitaria sanguinalis* var. *rhachiseta* (Henrard) B. Boivin (1979).

Digitaria ciliata var. *arenicola* (Swallen) R.D. Webster, Syst. Bot. 13(4): 594. 1988. Basionym: *Leptoloma arenicola* Swallen.
= **Digitaria arenicola** (Swallen) Beetle

Digitaria clavitricha R.W. Pohl, Novon 2(2): 108. 1992. T-Protol.: Panama: Colón: Chorrera, prairie, especially on dry or gravelly places, 16 Sep 1911, *A. S. Hitchcock Amer. Gr. Nat. Herb. 1564 [= A.S. Hitchcock 8149]* [HT: MO-1617247; IT: US], also distributed as A. S. Hitchcock 8149. T-Specim.: 1 of 1. Panama: Panamá:

Chorrera, prairie, especially on dry or gravelly places, 16 Sep 1911, *A.S. Hitchcock 8149 [= Amer. Gr. Nat. Herb. 1564]* [HT: MO-1617247; IT: K, P, SI, US-927696].
DST.: Pana.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Davidse & Pohl (1992); Davidse, Sousa & Chater (editores generales) (1994); Pohl & Davidse (1994).

Digitaria cognata (Schult.) Pilg., Nat. Pflanzenfam. (ed. 2) 14e: 50. 1940. Basionym: *Panicum cognatum* Schult.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Kucera, Clair (1998); Wipff & Hatch (1994); Wunderlin (1998).
SYN.: *Digitaria cognata* subsp. *cognata*;*Leptoloma cognata* (Schult.) Chase (1906); *Leptoloma cognatum* (Schult.) Chase (1906); *Panicum autumnale* Bosc ex Spreng. (1825); *Panicum cognatum* Schult. (1824); *Panicum divergens* Muhl. (1813);*Panicum divergens* Muhl. (1817); *Panicum divergens* Muhl. ex Elliott (1816); *Panicum fragile* Kunth (1829); *Panicum nudum* Walter (1788).

Digitaria cognata var. *arenicola* (Swallen) R.D. Webster, Syst. Bot. 13(4): 594. 1988. Basionym: *Leptoloma arenicola* Swallen.
= **Digitaria arenicola** (Swallen) Beetle

Digitaria cognata (Schult.) Pilg. subsp. *cognata*
= **Digitaria cognata** (Schult.) Pilg.

Digitaria cognata subsp. *pubiflora* (Vasey) Wipff, Sida 13(1): 120. 1988. Basionym: *Panicum autumnale* var. *pubiflorum* Vasey.
= **Digitaria pubiflora** (Vasey) Wipff

Digitaria commutata subsp. *eriantha* (Steud.) Maire, Fl. Afrique N. 1: 301. 1952. Basionym: *Digitaria eriantha* Steud.
= **Digitaria eriantha** Steud.

Digitaria connivens (Trin.) Henrard, Meded. Rijks-Herb. 61: 6. 1930. Basionym: *Panicum connivens* Trin.
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Renvoize (1988); Smith, Wasshausen & Klein (1982); Webster (1990).
SYN.: *Panicum connivens* Trin. (1834).

Digitaria consanguinea Gaudich., Voy. Uranie 410. 1830. T-Specim.: 1 of 1. USA: Hawaii, *Gaudichaud s.n.* [HT: P].
= **Digitaria setigera** Roth

Digitaria corynotricha (Hack.) Henrard, Meded. Rijks-Herb. 61: 2. 1930. Basionym: *Panicum corynotrichum* Hack.
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1991); Filgueiras (1999); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Renvoize (1984); Renvoize (1998).
SYN.: *Panicum corynotrichum* Hack. (Sep 1901).

Digitaria costaricensis R.W. Pohl, Fieldiana, Bot. 38(2): 5, f. 1. 1976. T-Protol.: Costa Rica: Cartago: 25 km S of El Tejar along the Carretera Interamericana, elev. 1780 m, in roadside ditch, plants very villous, inflorescence braches erect, chromosome number n=27, 8 Oct 1968, *Pohl & Davidse 11215* [HT: ISC; IT: CR, F, K, L, MO, UC, US]. T-Specim.: 1 of 1. Costa Rica: Cartago: 25 km S of El Tejaralong the Carretera Interamericana, in roadside ditch, plants very villous, inflorescence braches erect, chromosome determined to be n is 27 elev. 1780 m, 9°45'N, 83°58'W, 8 Oct 1968,*R.W. Pohl & G. Davidse 11215* [HT: ISC; IT: CR-61173, K, L, MO-2319630, UC, US-2776639].
DST.: CoRi, Guat.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse, Sousa & Chater (editores generales) (1994); Pohl & Davidse (1994); Pohl (1980); Webster (1990).

Digitaria cuiabensis (Trin.) Parodi, Physis (Buenos Aires) 8: 378. 1926. Basionym: *Panicum cuyabense* Trin.
NOTE: "y" Latinized as "i" by Parodi, but the orginal spelling by Trinius to be retained (Art. 60.1; gd, 19 Dec 2001).
CORRECT NAME: *Digitaria cuyabensis* (Trin.) Parodi
= **Digitaria cuyabensis** (Trin.) Parodi

Digitaria curtigluma Hitchc., Proc. Biol. Soc. Wash. 40: 84. 1927. T-Protol.: Panama: Chiriquí: El Boquete, on rather cut-over hillside, ca. 1200 m, 28 Sep 1911, *Hitchcock 8176* [HT: US-927689]. T-Specim.: 1 of 1. Panama: Chiriquí: El Boquete, 1000 to 1300 m, 28 Sep 1911-07 Oct 1911, *A.S. Hitchcock 8176* [HT: US-927689; IT: K, L, SI].
DST.: Hond, Mexi, Pana.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Beetle (1987); Breedlove (1986); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McVaugh (1983); Pohl & Davidse (1994).

Digitaria curvinervis (Hack.) Fernald, Rhodora 22(258): 103. 1920. Basionym: *Panicum curvinerve* Hack.
DST.: Cari, Hond, Pana, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse, Sousa & Chater (editores generales) (1994); Hitchcock (1936); Pohl & Davidse (1994).
SYN.: *Panicum curvinerve* Hack. (1901); *Syntherisma curvinervis* (Hack.) Hitchc. & Chase (1917).

Digitaria cuyabensis (Trin.) Parodi, Physis (Buenos Aires) 8: 378. 1926. Basionym: *Panicum cuyabense* Trin.
NOTE: as *Digitaria "cuiabensis"*.
DST.: Arge, Boli, Braz, FrGu, Guya, Pana, Para, Suri, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allem & Valls (1987); Davidse, Sousa & Chater (editores generales) (1994); Filgueiras (1999); Morrone, Anton & Zuloaga (1995); Pohl & Davidse (1994); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Rugolo de Agrasar (1969); Rugolo de Agrasar (1970); Rugolo de Agrasar (1974); Vega & Rúgolo de Agrasar (2002); Webster (1990); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).
SYN.: *Digitaria cuiabensis* (Trin.) Parodi (1926); *Digitaria lanuginosa* var. *cuyabensis* (Trin.) Henrard (1950); *Digitaria malacophylla* (Hitchc.) Henrard (1930); *Panicum cujabense* Steud. (1841); *Panicum cujabense* Trin. ex Steud. (1854); *Panicum*

cuyabense Trin. (1834); *Syntherisma cuyabensis* (Trin.) Hitchc. (1922); *Syntherisma malacophylla* Hitchc. (1922).

Digitaria decumbens Stent, Bothalia 3(1): 150. 1930. T-Specim.: 1 of 1. South Africa: Transvaal: Barberton Dist., 1928, *J.A. Pentz 8495* [HT: PRE; IT: L (2 sheets), US-1504451].
= **Digitaria eriantha** Steud.

Digitaria didactyla Willd., Enum. Pl. 91. 1809. T-Specim.: 1 of 1. *Bory de St. Vincent s.n.* [HT: B-W-1646; IT: BM].
DST.: USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Bor (1960); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Veldkamp (1973); Webster (1983 [1984]).
SYN.: *Digitaria swazilandensis* Stent (1930); *Panicum bicorne* Sieber ex Steud. (1853); *Panicum commutatum* var. *didactylum* (Willd.) Nees (1841); *Panicum didactylum* (Willd.) Kunth (1829); *Panicum sanguinale* var. *bicorne* Drake (1893); *Paspalum sanguinale* var. *didactylum* (Willd.) A. Camus (1912).

Digitaria digitata (Sw.) Urb., Symb. Antill. 8: 24. 1920. Basionym: *Milium digitatum* Sw.
NOTE: nom. illeg. hom.
E. NAME: *Digitaria digitata* Büse
= **Digitaria nuda** Schumach.

Digitaria dilatata (Poir.) Coste, Fl. France 3: 553. 1906. Basionym: *Paspalum dilatatum* Poir.
= **Paspalum dilatatum** subsp. **dilatatum**

Digitaria dioica Killeen & Rúgolo, Syst. Bot. 17(4): 603. 1992. T-Protol.: Bolivia: Santa Cruz: Provincia Nuflo de Chavez, Estancia Salta, 10 km S of Concepcion, 16.13S 62.00W, elev. 500 m, blooming after fire in wooded savanna, 11 Sep 1985, *Killeen 1192* [HT: F; IT: CTES, ISC, MO, SI, US].
DST.: Boli, Braz, Colo.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Killeen & Rúgolo de Agrasar (1992); Renvoize (1998); Vega & Rúgolo de Agrasar (2002).

Digitaria distachya (L.) Pers., Syn. Pl. 1: 85. 1805. Basionym: *Panicum distachyon* L.
= **Urochloa distachya** (L.) T.Q. Nguyen

Digitaria distans (Chase) Fernald, Rhodora 22(258): 103. 1920. Basionym: *Syntherisma distans* Chase.
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McVaugh (1983).
SYN.: *Syntherisma distans* Chase (1913).

Digitaria disticha (L.) Fiori & Paol., Iconogr. Fl. Ital. 1: 16, f. 136. 1895. Basionym: *Paspalum distichum* L.
= **Paspalum distichum** L.

Digitaria diversiflora Swallen, Rhodora 65(764): 356. 1963. T-Protol.: Jamaica: Black River, in open ground along road, 22 Oct 1912, *A.S. Hitchcock 9636* [HT: US-927914]. T-Specim.: 1 of 1. Jamaica: Black River, 22 Oct 1912, *A.S. Hitchcock 9636* [HT: US-927914].
= **Digitaria bicornis** (Lam.) Roem. & Schult.

Digitaria diversinervis (Nees) Stapf, Fl. Cap. 7: 379. 1898. Basionym: *Panicum diversinerve* Nees.
NOTE: Reported by the Soil Conserv. Serv., U.S.D.A. (Anonymous, 1986), but no subsequent records.
DST.: USA.
LVL. ACCPTC.: 3; cultivated, introduced.
ALSO ACCPTD. BY: Anonymous (1986); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987).
SYN.: *Panicum diversinerve* Nees (1841).

Digitaria doellii Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 8. 1921. T-Protol.: Brasilien: Rio de Janeiro, *Ule 4157, Schott 4849*. T-Specim.: 1 of 2. Brazil: Rio de Janeiro, *Ule 4157* [ST: B?]. 2 of 2. Brazil: Rio de Janeiro, *Schott 4849* [ST: B; IST: BAA-547 (fragm. ex B)].
STATUS: Unidentified.

Digitaria doellii Mez, Monogr. Digitaria 202. 1950.
NOTE: descr. ampl.
STATUS: Unidentified.

Digitaria dolichophylla Henrard, Blumea 1(1): 94. 1934. T-Protol.: USA: Florida: Dade Co.: Buena Vista, 5 Dec 1903, *A.A. Eaton 459* [HT: L]. T-Specim.: 1 of 1. USA: Florida: Dade Co.: Buena Vista, 5 Dec 1903, *A.A. Eaton 459* [HT: L; IT: US].
= **Digitaria filiformis** var. **dolichophylla** (Henrard) Wipff

Digitaria domingensis (Zuccagni) A. Roem. & Schult., Syst. Veg. 2: 475. 1817. Basionym: *Panicum domingense* Zuccagni.
= **Digitaria villosa** (Walter) Pers.

Digitaria domingensis Desv. ex Kunth, Enum. Pl. 1: 49. 1833.
NOTE: nom. inval., as syn. of *Paspalum platicaulon* Poiret.
= **Axonopus compressus** (Sw.) P. Beauv.

Digitaria dusenii Chase ex Renvoize, Kew Bull. 42: 923. 1987. T-Protol.: Brazil: Parana: Fortaleza, *Jönsson 1287a* [HT: K; IT: S].
= **Digitaria purpurea** Swallen

Digitaria eggersii (Hack.) Henrard, Blumea 1(1): 97. 1934. Basionym: *Panicum eggersii* Hack.
NOTE: as *Digitaria "Eggersii"*.
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Lindeman & Stoffers (1963).
SYN.: *Panicum eggersii* Hack. (1901); *Trichachne eggersii* (Hack.) Henrard (1930); *Valota eggersii* (Hack.) Hitchc. & Chase (1917).

Digitaria ekmanii Hitchc., Man. Grasses W. Ind. 243: 176. 1936. T-Protol.: Cuba: Pinar del Rio: Herradura: collected in wet places in pinelands; 26 June 1922, *E.L. Ekman s.n.* [HT: US-1161280; IT: MO, SI]. T-Specim.: 1 of 1. Cuba: Prov. Pinar del Rio. Wet places in pinelands, 26.VI.1922, *E. L. Ekman s.n.* [IT: K, L, SI].
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock (1936); Webster (1990).
SYN.: *Digitaria ekmanii* var. *curtisii* Henrard (1950).

Digitaria ekmanii var. *curtisii* Henrard, Monogr. Digitaria 213. 1950. T-Protol.: Cuba: Isla de Pinos, prope Nueva Gerona, 1-VI-1904, leg. J. H. Curtiss, West Indian Plants, No. 521 (HT: L). T-Specim.: 1 of 1. Cuba: Isla de Pinos, 1 Jun 1904, *Curtis 521* [HT: HAC; IT: F, NY, US-522138].
= **Digitaria ekmanii** Hitchc.

Digitaria enodis (Hack. ex Arechav.) Parodi, Physis (Buenos Aires) 8: 378. 1926. Basionym: *Paspalum enode* Hack. ex Arechav.
DST.: Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Rugolo de Agrasar (1974).
SYN.: *Paspalum enode* Hack. ex Arechav. (1894).

Digitaria eriantha Steud., Flora 12: 468. 1829.
DST.: Arge, Braz, Colo, CoRi, ElSa, Guat, Hond, Mexi, Nica, Para, Peru, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Anonymous (1986); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Molina (1975); Phillips (1995); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Digitaria commutata* subsp. *eriantha* (Steud.) Maire (1952); *Digitaria decumbens* Stent (1930); *Digitaria eriantha* subsp. *pentzii* (Stent) Kok (1981); *Digitaria eriantha* subsp. *transvaalensis* Kok (1981); *Digitaria eriantha* var. *stolonifera* Stapf (1898); *Digitaria glauca* Stent (1930); *Digitaria pentzii* Stent (1930); *Digitaria pentzii* var. *minor* Stent (1930); *Digitaria pentzii* var. *stolonifera* (Stapf) Henrard (1950); *Digitaria smutsii* Stent (1924); *Digitaria stentiana* Henrard (1934); *Digitaria valida* Stent (1930); *Digitaria valida* var. *glauca* Stent (1930).

Digitaria eriantha subsp. *pentzii* (Stent) Kok, Bothalia 13(3-4): 457. 1981. Basionym: *Digitaria pentzii* Stent.
= **Digitaria eriantha** Steud.

Digitaria eriantha var. *stolonifera* Stapf, Fl. Cap. 7: 375. 1898. T-Specim.: 1 of 1. South Africa: Transvaal, *A. Rehmann 5712* [T: L].
= **Digitaria eriantha** Steud.

Digitaria eriantha subsp. *transvaalensis* Kok, Bothalia 13(3-4) 457. 1981.
= **Digitaria eriantha** Steud.

Digitaria eriostachya Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 8. 1921. T-Protol.: Paraguay, *Balansa 146*. T-Specim.: 1 of 1. Paraguay: Paraguari: dans les pâturages, 18 Dec 1876, *B. Balansa 146* [HT: B?; IT: BAA (fragm.), G].
DST.: Arge, Braz, Para, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Morrone, Anton & Zuloaga (1995); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Rugolo de Agrasar (1969); Rugolo de Agrasar (1970); Rugolo de Agrasar (1974); Webster (1990); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).
SYN.: *Digitaria fallens* Parodi (1926).

Digitaria exilis (Kippist) Stapf, Bull. Misc. Inform. Kew 1915: 385. 1915. Basionym: *Paspalum exile* Kippist.
NOTE: Reported by the Soil Conserv. Serv., U.S.D.A. (Anonymous, 1986), but no subsequent records.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Anonymous (1986).
SYN.: *Panicum exile* (Kippist) Stapf ex A. Chev. (1920); *Paspalum exile* Kippist (1842).

Digitaria fallens Parodi, Physis (Buenos Aires) 8: 375, f. 2. 1926. T-Protol.: Argentina: Corrientes, Cuay-Grande, 4 Feb 1926, *L.R. Parodi 7130* [BAA]. T-Specim.: 1 of 1. Argentina: Corrientes: Cuay-Grande, 4 Feb 1926, *L.R. Parodi 7130* [HT: BAA; IT: SI, US-1298005].
= **Digitaria eriostachya** Mez

Digitaria fiebrigii (Hack.) A. Camus, Bull. Mus. Hist. Nat. (Paris) 30: 106. 1924. Basionym: *Panicum fiebrigii* Hack.
DST.: ElSa, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Berendsohn & Araniva de González (1991); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).
SYN.: *Digitaria hirtigluma* Hitchc. (1927); *Panicum fiebrigii* Hack. (1910); *Syntherisma fiebrigii* (Hack.) Chase (1923).

Digitaria filiformis (L.) Koeler, Descr. Gram. 26. 1802. Basionym: *Panicum filiforme* L.
DST.: Arge, Boli, Braz, Cari, CoRi, Mexi, Para, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Beetle (1977); Beetle (1987); Correll & Johnston (1970); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Fernald (1950); Great Plains Flora Association (1986); Hitchcock (1951); Kucera, Clair (1998); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); McVaugh (1983); Morrone, Anton & Zuloaga (1995); Pohl (1980); Radford, Ahles & Bell (1968); Rugolo de Agrasar (1974); Vega & Rúgolo de Agrasar (2002); Voss (1972); Wipff (1996); Wunderlin (1998); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).
SYN.: *Panicum filiforme* Garcke (1851); *Panicum filiforme* L. (1753); *Paspalum filiforme* (L.) Flüggé (1810); *Paspalum furcatum* var. *filiforme* (L.) Döll (1877); *Syntherisma filiformis* (L.) Nash (1895).

Digitaria filiformis var. **dolichophylla** (Henrard) Wipff, Phytologia 80(5): 348. 1996. Basionym: *Digitaria dolichophylla* Henrard.
DST.: Cari, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Wipff (1996); Wunderlin (1998).
SYN.: *Digitaria dolichophylla* Henrard (1934).

Digitaria filiformis (L.) Koeler var. **filiformis**
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Fernald (1950); Gleason & Cronquist (1968); Gleason & Cronquist (1991); Kucera, Clair (1998); Radford, Ahles & Bell (1968); Wunderlin (1998).

Digitaria filiformis var. **laeviglumis** (Fernald) Wipff, Phytologia 80(5): 348. 1996. Basionym: *Digitaria laeviglumis* Fernald.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Wipff (1996).
SYN.: *Digitaria laeviglumis* Fernald (1920).

Digitaria filiformis var. *villosa* (Walter) Fernald, Rhodora 36(421): 19. 1934. Basionym: *Syntherisma villosa* Walter.
= **Digitaria villosa** (Walter) Pers.

Digitaria fimbriata Link, Hort. Berol. 1: 226. 1827. T-Specim.: 1 of 1. Brazil, *Herb. Link 97* [HT: B, right side of sheet].
= **Digitaria ciliaris** (Retz.) Koeler

Digitaria floridana Hitchc., Proc. Biol. Soc. Wash. 41: 163. 1928. T-Protol.: USA: Florida: Hernando Co.: collected in sandy pine woods, Jul 1898, *A.S. Hitchcock [Florida plants 2517]* [HT: US-741824]. T-Specim.: 1 of 1. USA: Florida: Hernando Co.: sandy pine woods, Jul 1898, *A.S. Hitchcock 2517* [HT: US-741824].
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Hitchcock (1951); Wunderlin (1998).
SYN.: *Syntherisma floridanum* Hitchc. (1933).

Digitaria foliosa Lag., Gen. Sp. Pl. 4. 1816. T-Protol.: Cuba: Hab. in Havana[HT:MA].
= **Paspalum vaginatum** Sw.

Digitaria fragilis (Steud.) Luces, J. Wash. Acad. Sci. 32(6): 160. 1942. Basionym: *Paspalum fragile* Steud.
DST.: Boli, Braz, Ecua, Guya, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1999); Judziewicz (1990); Killeen (1990); Renvoize (1998); Vega & Rúgolo de Agrasar (2002).
SYN.: *Digitaria rhachitricha* Henrard (1934); *Paspalum fragile* Steud. (1855 [1853]).

Digitaria fusca (J. Presl) Merr., Philipp. J. Sci. 35: 4. 1926. Basionym: *Paspalum fuscum* J. Presl.
NOTE: nom. illeg. hom.
E. NAME: *Digitaria fusca* Chiov.
= **Digitaria violascens** Link

Digitaria fuscescens (J. Presl) Henrard, Meded. Rijks-Herb. 61: 8. 1930. Basionym: *Paspalum fuscescens* J. Presl.
DST.: Beli, Boli, Braz, Colo, Ecua, FrGu, Guya, Para, Peru, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allem & Valls (1987); Balick, Nee & Atha (2000); Bor (1960); Brako & Zarucchi (1993); Clayton & Renvoize (1982); Davidse, Sousa & Chater (editores generales) (1994); Filgueiras (1999); Judziewicz (1990); Killeen (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Pohl & Davidse (1994); Renvoize (1984); Renvoize (1998); Smith, Wasshausen & Klein (1982); Steyermark, et al. (1995); Tovar (1993); Vega & Rúgolo de Agrasar (2002); Veldkamp (1973); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).
SYN.: *Digitaria fuscescens* (J. Presl) J.W. Moore (1933); *Panicum fuscescens* J. Presl (1830); *Paspalum fuscescens* J. Presl (1830); *Syntherisma fuscescens* (J. Presl) Scribn. (1899).

Digitaria fuscescens (J. Presl) J.W. Moore, Bernice P. Bishop Mus. Bull. 102: 19. 1933. Basionym: *Paspalum fuscescens* J. Presl.
NOTE: isonym.
E. NAME: *Digitaria fuscescens* (J. Presl) Henrard
= **Digitaria fuscescens** (J. Presl) Henrard

Digitaria gardneri Henrard, Blumea 1(1): 105-106. 1934. T-Protol.: Brasilia: Piauhy, 1839, *Gardner 2340* [HT: L-934.121-149]. T-Specim.: 1 of 1. Brazil: Piauí, Apr 1839, *Gardner 2340* [HT: L-934.121-149; IT: K, P].
NOTE: as *Digitaria "Gardneri"*.
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1999).

Digitaria gerdesii (Hack.) Parodi, Physis (Buenos Aires) 7: 57. 1923. Basionym: *Panicum gerdesii* Hack.
DST.: Braz, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).
SYN.: *Panicum gerdesii* Hack. (1901).

Digitaria gerdesii var. **boliviensis** Henrard, Monogr. Digitaria 287. 1950. T-Protol.: Bolivia: in pratis subalpinis prope Monos, 1300 m.s.m. III. 1911. leg. Th. Herzog. no. 1691. Typus in Herb. Lugd. Bat." "Specimina incompleta.", *Th. Herzog 1691* [HT: L], "Specimina incompleta.". T-Specim.: 1 of 1. Bolivia: hei Monos, 1300 m, Mar 1911, *T.K.J. Herzog 1691* [HT: L; IT: K (photo)].
DST.: Boli.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Foster (1958); Vega & Rúgolo de Agrasar (2002).

Digitaria glabra (Schrad.) P. Beauv., Ess. Agrostogr. 51. 1812. Basionym: *Syntherisma glabrum* Schrad.
= **Digitaria ischaemum** (Schreb.) Schreb. ex Muhl.

Digitaria glabriculmis Swallen, Fieldiana, Bot. 28(1): 18. 1951. T-Specim.: 1 of 1. Venezuela: Bolivar: Gran Sabana, between waterfall at Rue-meru (tributary of Rio Kukenan) and Divina Pastora on Rio Kukenan, N of Santa Elena, S of Mount Roraima, 1065 m, 3 Oct 1944, *Steyermark 59226* [HT: F-1206512, US (fragm.)].
= **Digitaria venezuelae** Henrard

Digitaria glauca Stent, Bothalia 3: 151. 1930.
E. NAME: *Digitaria glauca* A. Camus
CORRECT NAME: *Digitaria stentiana* Henrard
= **Digitaria eriantha** Steud.

Digitaria gracillima (Scribn.) Fernald, Rhodora 22(258): 101. 1920. Basionym: *Panicum gracillimum* Scribn.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Breedlove (1986); Hitchcock (1951); Wunderlin (1998).
SYN.: *Panicum gracillimum* Scribn. (1896); *Syntherisma gracillima* (Scribn.) Nash (1898).

Digitaria henryi Rendle, J. Linn. Soc., Bot. 36(253): 323. 1904. T-Specim.: 1 of 1. *Henry 1031* [HT: K; IT: BM, P].
= **Digitaria ciliaris** (Retz.) Koeler

Digitaria herpocladus Pilg., Wiss. Erg. Schwed. Rhod.-Kongo-Exped. 1: 200. 1915.
NOTE: Reported by the Soil Conserv. Serv., U.S.D.A. (Anonymous, 1986), but no subsequent records.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Anonymous (1986).

Digitaria hirsuta Swallen, Ann. Missouri Bot. Gard. 30(2): 172. 1943. T-Protol.: Panama: Panama: Point Chame, sandy field, 18 Sep 1911, *Hitchcock 8159* [HT: US]. T-Specim.: 1 of 1. Panama: Panama, 18 Sep 1911, *A.S. Hitchcock 8159* [HT: US-927690].
= **Digitaria cayoensis** Swallen

Digitaria hirtigluma Hitchc., Proc. Biol. Soc. Wash. 40: 83. 1927. T-Protol.: El Salvador: San Salvador: Aug. 1922, *Calderon 1153* [HT: US-1152125].
= **Digitaria fiebrigii** (Hack.) A. Camus

Digitaria hispida (Thunb.) Spreng., Syst. Veg. 1: 271. 1825. Basionym: *Phalaris hispida* Thunb.
= **Arthraxon hispidus** var. **hispidus**

Digitaria hitchcockii (Chase) Stuck., Annuaire Conserv. Jard. Bot. Geneve 17: 287. 1914. Basionym: *Valota hitchcockii* Chase.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Beetle (1977); Beetle (1987); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Webster & Peterson (1996).
SYN.: *Trichachne hitchcockii* (Chase) Chase (1933); *Valota hitchcockii* Chase (1911).

Digitaria hololeuca Henrard, Monogr. Digitaria 327, f. 1950. T-Protol.: Brasilia: Barbacena, Serra Mantiqueira, Minas Geraes, alt. 1230 m, sand gravel and red clay on open hill, 1925, *A. Chase 8660* [HT: L-934,121-109]. T-Specim.: 1 of 1. Brazil: Minas Gerais: Barbacena, Serra Mantiqueira, 1230 m, 28 Feb-3 Mar 1925, *A. Chase 8660* [HT: L-934,121-109; IT: MO-5191404, US-1255079].
DST.: Braz.
LVL. ACCPTC.: 1.

Digitaria horizontalis Willd., Enum. Pl. 92. 1809. T-Protol.: Santo Domingo, *Anon.* [HT: B-W]. T-Specim.: 1 of 1. Hispaniola, *Anon.* [HT: B-W-1654; IT: MVFA, US-725312].
DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Balick, Nee & Atha (2000); Beetle (1977); Beetle (1987); Brako & Zarucchi (1993); Breedlove (1986); Cowan (1983); Davidse, Sousa & Chater (editores generales) (1994); Dodson, Gentry & Valverde (1985); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Filgueiras (1999); Gould, W (1979); Gould & Moran (1981); Hitchcock (1936); Hitchcock (1951); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Lawesson, Adsersen & Bentley (1987); Lindeman & Stoffers (1963); Liogier & Martorell (1982); Long & Lakela (1971); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Macbride (1936); Marticorena & Quezada (1985); Martinez, Sousa & Ramos Álvarez (2001); McClure (1955); McVaugh (1983); Molina (1975); Morrone, Anton & Zuloaga (1995); ORSTOM (1988); Pohl & Davidse (1994); Pohl (1980); Porter (1983); Reeder & Reeder (1971); Renvoize (1984); Renvoize (1988); Rugolo de Agrasar (1974); Skottsberg (1922); Smith, Wasshausen & Klein (1982); Sousa & Cabrera (1983); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Tovar (1993); Vega & Rúgolo de Agrasar (2002); Veldkamp (1973); Webster & Peterson (1996); Webster (1987); Wiggins & Porter (1971); Wunderlin (1998); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).
SYN.: *Digitaria sanguinalis* fo. *umbraticola* (Kunth) Mez ex Henrard (1950); *Digitaria sanguinalis* var. *horizontalis* (Willd.) Rendle (1899); *Digitaria setosa* Desv. ex Ham. (1825); *Digitaria umbrosa* Link (1827); *Panicum hamiltonii* Kunth (1833); *Panicum horizontale* (Willd.) G. Mey. (1818); *Panicum sanguinale* subsp. *horizontale* (Willd.) Hack. (1906); *Panicum sanguinale* var. *horizontale* (Willd.) Schweinf. (1894); *Panicum stipatum* J. Presl (1830); *Panicum umbraticola* Kunth (1829); *Paspalum oxyanthum* Steud. (1855 [1853]); *Syntherisma setosa* (Desv. ex Ham.) Nash (1898).

Digitaria humifusa Pers., Syn. Pl. 1: 85. 1805. T-Specim.: 1 of 1. [ST: L (2 sheets)].
= **Digitaria ischaemum** (Schreb.) Schreb. ex Muhl.

Digitaria iburua Stapf, Bull. Misc. Inform. Kew 1915: 382, f. 1. 1915. T-Specim.: 1 of 1. Nigeria, *Lamb 54* [HT: K].
NOTE: Reported by the Soil Conserv. Serv., U.S.D.A. (Anonymous, 1986), but no subsequent records.
LVL. ACCPTC.: 3; cultivated, introduced.
ALSO ACCPTD. BY: Anonymous (1986); Phillips (1995).

Digitaria inaequale (Link) Spreng., Syst. Veg. 1: 271. 1825. Basionym: *Paspalum inaequale* Link.
= **Digitaria ciliaris** (Retz.) Koeler

Digitaria induta Swallen, Contr. U.S. Natl. Herb. 29(6): 266-267. 1948 [1949]. T-Protol.: Brazil: Maranhão: bank of small creek in Chapada, between Barra do Corda and Grajahú, 1-5 Mar 1934, *J. R. Swallen 3660* [HT: US]. T-Specim.: 1 of 1. Brazil: Maranhão, 1-5 Mar 1934, *J.R. Swallen 3660* [HT: US-1612872].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Swallen (1948 [1949]).

Digitaria insularis (L.) Fedde, Just's Bot. Jahresber. 31: 778. 1904. Basionym: *Andropogon insularis* L.
DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, Guat, Hond, Mexi, Nica, Pana, Para, Peru, USA, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Jørgensen & León-Yánez (eds.) (1999); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Martínez, Sousa & Ramos Álvarez (2001); Morrone, Anton & Zuloaga (1995); Pohl & Davidse (1994); Renvoize (1998); Reyes-García & Sousa (1997); Smith, Wasshausen & Klein (1982); Stevens, Ulloa, Pool & Montiel (2001); Vega & Rúgolo de Agrasar (2002); Veldkamp (1973); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).
SYN.: *Agrostis villosa* Poir. ex Steud. (1840); *Andropogon insularis* L. (1759); *Digitaria insularis* (L.) Mez ex Ekman (1912); *Digitaria leucophaea* (Kunth) Stapf (1898); *Milium hirsutum* P. Beauv. (1812); *Milium villosum* Sw. (1788); *Millium villosum* Sw. (1788); *Monachne unilateralis* Roem. & Schult. (1817); *Panicum duchaissingii* Steud. (1854); *Panicum falsum* Steud. (1853); *Panicum gavanianum* Steud. ex Döll (1877); *Panicum gavanianum* Steud. ex Lechler (1857); *Panicum insulare* (L.) G. Mey. (1818); *Panicum insulare* var. *insulare*; *Panicum*

insulare var. *leucophaeum* (Kunth) Kuntze (1898); *Panicum insulare* var. *typicum* Hack. (1903); *Panicum lanatum* Rottb. (1776); *Panicum leucophaeum* Kunth (1815 [1816]); *Panicum saccharoides* A. Rich. (1850); *Saccharum polystachyum* Sieber ex Kunth (1833); *Syntherisma insularis* (L.) Millsp. & Chase (1902); *Trichachne insularis* (L.) Nees (1829); *Tricholaena insularis* (L.) Griseb. (1857); *Valota insularis* (L.) Chase (1906).

Digitaria insularis (L.) Mez ex Ekman, Ark. Bot. 11: 17. 1912. Basionym: *Andropogon insularis* L.
NOTE: isonym.
E. NAME: *Digitaria insularis* (L.) Fedde
= **Digitaria insularis** (L.) Fedde

Digitaria ischaemum (Schreb.) Schreb. ex Muhl., Descr. Gram. 131. 1817. Basionym: *Panicum ischaemum* Schreb.
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Bor (1960); Cronquist, Holmgren, Holmgren & Reveal (1977); Fernald (1950); Gleason & Cronquist (1968); Gleason & Cronquist (1991); Gould, W (1979); Great Plains Flora Association (1986); Hickman (1993); Hitchcock (1936); Hitchcock (1951); Hitchcock, Cronquist, Ownbey & Thompson (1969); Kucera, Clair (1998); Liogier & Martorell (1982); Marticorena & Quezada (1985); Moss (1983); Munz & Keck (1959); Munz (1974); Radford, Ahles & Bell (1968); Rugolo de Agrasar (1974); Scoggan (1978 [1979]); Voss (1972); Webster (1983 [1984]); Wunderlin (1998).
SYN.: *Digitaria glabra* (Schrad.) P. Beauv. (1812); *Digitaria humifusa* Pers. (1805); *Panicum glabrum* (Schrad.) Gaudin (1811); *Panicum humifuscum* (Pers.) Kunth (1829); *Panicum humifusum* (Pers.) Kunth (1829); *Panicum ischaemum* Schreb. (1804); *Panicum phaeocarpum* var. *drummondianum* Nees (1841); *Paspalum glabrum* Cassidy (1890); *Paspalum humifusum* (Pers.) Poir. (1816); *Syntherisma glabrum* Schrad. (1806); *Syntherisma humifusum* (Pers.) Rydb. (1900); *Syntherisma ischaemum* (Schreb.) Nash (1912).

Digitaria ischaemum (Schreb.) Schreb. ex Muhl. var. **ischaemum**
DST.: Cana, Chil, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Fernald (1950); Radford, Ahles & Bell (1968).

Digitaria ischaemum var. **mississippiensis** (Gatt.) Fernald, Rhodora 22(258): 103. 1920. Basionym: *Panicum glabrum* var. *mississippiensis* Gatt.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Fernald (1950); Hitchcock (1951).
SYN.: *Panicum glabrum* var. *mississippiensis* Gatt. (1887); *Panicum glabrum* var. *mississippiensis* Gatt. (1894); *Panicum lineare* var. *mississippiensis* (Gatt.) Gatt. ex Beal (1896); *Syntherisma linearis* var. *mississippiensis* (Gatt.) Nash (1898).

Digitaria ischaemum var. *violascens* (Link) Radford, J. Elisha Mitchell Sci. Soc. 80(2): 172. 1964. Basionym: *Digitaria violascens* Link.
= **Digitaria violascens** Link

Digitaria jamaicensis Spreng., Syst. Veg. 1: 272. 1825.
NOTE: nom. illeg. superfl.
= **Digitaria nuda** Schumach.

Digitaria kilimandscharica Mez, Bot. Jahrb. Syst. 57: 194. 1921. T-Specim.: 1 of 2. Malawi: Kyimbala, 1000 m, 21 Nov 1911, *A. Stolz 989* [PT: WAG]. 2 of 2. Tanzania: Moshi, *Merker 338* [HT: B], marked as "typus" by Mez.
DST.: Hond, USA.
LVL. ACCPTC.: 3; introduced.
ALSO ACCPTD. BY: Anonymous (1986); Molina (1975).

Digitaria killeenii A.S. Vega & Rúgolo, Syst. Bot. 27(2): 252-256, f. 1-2. 2002. T-Protol.: Bolivia: Santa Cruz: Ñuflo de Chávez: Est. San Josevito, 8 km NW of Concepción, 16°02'S, 62°05W, 490 m, 4 Apr 1986, *T. Killeen 1922* [HT: SI; IT: LPB, MO]. T-Specim.: 1 of 1. Bolivia: Santa Cruz: Ñuflo de Chávez: Est. San Josevito, 8 km NW of Concepción, 16°02'S, 62°05W, 490 m, 4 Apr 1986, *T. Killeen 1922* [HT: SI; IT: LPB, MO].
DST.: Boli.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Vega & Rúgolo de Agrasar (2002).

Digitaria laetevirens Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 8. 1921. T-Specim.: 1 of 3. Argentina, *Hieronymus 737* [ST: B]. 2 of 3. Argentina: Catamarca: Quebrada de Yacutula, cerca de Belén, Mar 1879, *Schickendantz 37* [ST: B; IST: BAA-574 (fragm. ex B)]. 3 of 3. Argentina, *Schickendantz 320* [ST: B].
= **Digitaria aequiglumis** var. **laetevirens** (Mez) Henrard

Digitaria laeviglumis Fernald, Rhodora 22(258): 102. 1920. T-Protol.: *F. W. Batchelder s.n. [11 Sep 1901]* [HT: GH]. T-Specim.: 1 of 1. USA: New Hampshire: Hillsborough Co.: Manchester, rare, 11 Sep 1901, *F.W. Batchelder s.n.* [HT: GH].
= **Digitaria filiformis** var. **laeviglumis** (Fernald) Wipff

Digitaria lanuginosa (Nees) Henrard, Meded. Rijks-Herb. 61: 5. 1930. Basionym: *Paspalus languinosus* Nees.
DST.: Boli, Braz, FrGu, Guya.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allem & Valls (1987); Davidse, Sousa & Chater (editores generales) (1994); Judziewicz (1990); Killeen (1990); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Smith, Wasshausen & Klein (1982); Vega & Rúgolo de Agrasar (2002); Webster (1990).
SYN.: *Paspalum lanuginosum* Nees (1829); *Paspalus languinosus* Nees (1829).

Digitaria lanuginosa var. *cuyabensis* (Trin.) Henrard, Monogr. Digitaria 164. 1950. Basionym: *Panicum cuyabense* Trin.
= **Digitaria cuyabensis** (Trin.) Parodi

Digitaria laxa (Rchb.) Parodi, Physis (Buenos Aires) 9: 13, 18. 1928. Basionym: *Reimaria laxa* Rchb.
DST.: Arge, Boli, Braz, Cari, FrGu, Guya, Para, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Gould, W (1979); Judziewicz (1990); Morrone, Anton & Zuloaga (1995); Rugolo de Agrasar (1974); Vega & Rúgolo de Agrasar (2002); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).

SYN.: *Panicum recalvum* (Nees) Kunth (1829); *Reimaria laxa* Rchb. (1828); *Trichachne laxa* (Rchb.) Hitchc. (1936); *Trichachne recalva* Nees (1829); *Valota laxa* (Rchb.) Hitchc. & Chase (1917).

Digitaria lehmanniana Henrard, Blumea 1(1): 107. 1934. T-Protol.: Columbia: Forests of highlands of Popayán, 1500-2000 m, 1886, *Lehmann BT 632* [HT: L-908.349-559]. T-Specim.: 1 of 1. Colombia: forests of highlands of Popayán, 1500-2000 m, 1886, *Lehmann BT 632* [HT: L; IT: BAA, K].
NOTE: as *Digitaria "Lehmanniana"*.
DST.: Arge, Boli, Braz, Colo, Ecua, Para, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Foster (1958); Killeen (1990); Renvoize (1998); Rugolo de Agrasar (1974); Tovar (1986); Tovar (1993); Vega & Rúgolo de Agrasar (2002).

Digitaria lehmanniana var. **dasyantha** Rúgolo, Bol. Soc. Argent. Bot. 12: 386. 1968. T-Protol.: Bolivia: Sud Yungas: La Florida, 1700 m, 4 Feb 1932, *Parodi 10058A* [HT: BAA]. T-Specim.: 1 of 1. Bolivia: La Florida, sur Yungas, 4 Feb 1938, *L.R. Parodi 10058a* [HT: BAA; IT: SI].
DST.: Arge, Boli, Braz, Colo, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Morrone, Anton & Zuloaga (1995); Renvoize (1998); Rugolo de Agrasar (1974); Vega & Rúgolo de Agrasar (2002); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Digitaria nervalis* Henrard (1950).

Digitaria lehmanniana Henrard var. **lehmanniana**
DST.: Boli, Braz, Colo, Ecua, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Rugolo de Agrasar (1974); Vega & Rúgolo de Agrasar (2002).

Digitaria leiantha (Hack.) Parodi, Physis (Buenos Aires) 9: 13. 1928. Basionym: *Panicum adustum* var. *leianthum* Hack.
DST.: Arge, Boli, Braz, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Morrone, Anton & Zuloaga (1995); Renvoize (1998); Rugolo de Agrasar (1974); Vega & Rúgolo de Agrasar (2002); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).
SYN.: *Digitaria adusta* var. *leiantha* (Hack.) Parodi (1923); *Panicum adustum* var. *leianthum* Hack. (1909); *Syntherisma leiantha* (Hack.) Hitchc. (1927).

Digitaria leiantha var. *leucotricha* (Hack.) Henrard, Monogr. Digitaria 388. 1950. Basionym: *Panicum adustum* var. *leucotrichum* Hack.
= **Digitaria phaeothrix** var. **adusta** (Nees) Rúgolo

Digitaria leucites (Trin.) Henrard, Meded. Rijks-Herb. 61: 6. 1930. Basionym: *Panicum leucites* Trin.
DST.: Guat, Hond, Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1987); Breedlove (1986); Cowan (1983); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McClure (1955); McVaugh (1983); Molina (1975); Nelson (1976); Pohl & Davidse (1994); Webster (1990).
SYN.: *Digitaria leucites* var. *glabella* (Chase) Henrard (1950); *Digitaria leucites* var. *leucites*; *Digitaria velutina* (DC.) Hitchc. (1927); *Milium filiforme* Lag. (1816); *Milium velutinum* DC. (1813); *Panicum leucites* Trin. (1826); *Paspalum velutinum* (DC.) Kunth (1829); *Syntherisma velutina* (DC.) Chase (1906); *Syntherisma velutina* subsp. *glabella* Chase (1913); *Syntherisma velutina* subsp. *velutina*.

Digitaria leucites var. *glabella* (Chase) Henrard, Monogr. Digitaria 395. 1950. Basionym: *Syntherisma velutina* subsp. *glabella* Chase.
= **Digitaria leucites** (Trin.) Henrard

Digitaria leucites (Trin.) Henrard var. *leucites*
= **Digitaria leucites** (Trin.) Henrard

Digitaria leucocoma (Nash) Urb., Symb. Antill. 8: 24. 1920. Basionym: *Syntherisma leucocoma* Nash.
= **Digitaria villosa** (Walter) Pers.

Digitaria leucophaea (Kunth) Stapf, Fl. Cap. 7: 382. 1898. Basionym: *Panicum leucophaeum* Kunth.
NOTE: basionym erroneously attributed to Sw.
= **Digitaria insularis** (L.) Fedde

Digitaria littoralis Stent, Bothalia 3(1): 153. 1930.
NOTE: nom. illeg. hom.
E. NAME: *Digitaria littoralis* Salisb.
CORRECT NAME: *Digitaria macroglossa* Henrard
= **Digitaria macroglossa** Henrard

Digitaria longiflora (Retz.) Pers., Syn. Pl. 85. 1805. Basionym: *Paspalum longiflorum* Retz.
DST.: Cari, CoRi, Guya, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Bor (1960); Clayton & Renvoize (1982); Davidse, Sousa & Chater (editores generales) (1994); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Gould, W (1979); Hitchcock (1936); Hitchcock (1951); Judziewicz (1990); Liogier & Martorell (1982); Long & Lakela (1971); ORSTOM (1988); Phillips (1995); Pohl & Davidse (1994); Pohl (1980); Renvoize (1988); Stevens, Ulloa, Pool & Montiel (2001); Veldkamp (1973); Webster (1983 [1984]); Wunderlin (1998).
SYN.: *Agrostis lenta* Sol. ex Aiton (1789); *Digitaria preslii* (Kunth) Henrard (1950); *Panicum longiflorum* (Retz.) J.G. Gmel. (1791); *Paspalum brevifolium* Flüggé (1810); *Paspalum longiflorum* Retz. (1786); *Paspalum preslii* Kunth (1833); *Paspalum pubescens* J. Presl (1830); *Syntherisma longiflora* (Retz.) Skeels (1912); *Syntherisma pubescens* (J. Presl) Scribn. (1899).

Digitaria macroglossa Henrard, Monogr. Digitaria 419. 1950.
NOTE: Reported by the Soil Conserv. Serv., U.S.D.A. (Anonymous, 1986), but no subsequent records.
REPLACED NAME: **Digitaria littoralis** Stent
BLOCKING NAME: **Digitaria littoralis** Salisb.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Anonymous (1986).
SYN.: *Digitaria littoralis* Stent (1930).

Digitaria malacophylla (Hitchc.) Henrard, Meded. Rijks-Herb. 61: 4. 1930. Basionym: *Syntherisma malacophylla* Hitchc.
= **Digitaria cuyabensis** (Trin.) Parodi

Digitaria marginata Link, Enum. Hort. Berol. Alt. 1: 102. 1821. T-Specim.: 1 of 1. Brazil, *Herb. Link 67* [HT: B, left side of sheet].
= **Digitaria ciliaris** (Retz.) Koeler

Digitaria marginata var. *ciliaris* (Retz.) Hook. f. ex Ridl., Fl. Malay. Penin. 5: 214. 1925. Basionym: *Panicum ciliare* Retz.
= **Digitaria ciliaris** (Retz.) Koeler

Digitaria marginata var. *fimbriata* (Link) Stapf, Fl. Trop. Afr. 9: 440. 1919. Basionym: *Digitaria fimbriata* Link.
= **Digitaria ciliaris** (Retz.) Koeler

Digitaria matttogrossensis (Pilg.) Henrard, Meded. Rijks-Herb. 61: 1. 1930. Basionym: *Panicum adustum* var. *mattogrossensis* Pilg.
DST.: Braz, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1991); Killeen (1990); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).
SYN.: *Panicum adustum* var. *mattogrossensis* Pilg. (Jul 1901).

Digitaria megapotamica Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 7. 1921. T-Specim.: 1 of 6. Paraguay: Dpto. Central: Río Paraguay, cerca de Asuncion, [25.19S 57.35W], Apr 1877, *B. Balansa 21* [ST: B; IST: BAA-919 (fragm. ex B), G]. 2 of 6. Paraguay: Dpto. Central: Río Paraguay, cerca Ascunsion, [25.19S 57.35W], Apr 1874, *B. Balansa 21a* [ST: P; IST: BAA, BAA (fragm. ex P), BAF, G, P, US-974408 (fragm. ex G)]. 3 of 6. Paraguay, *Tweedie* [ST]. 4 of 6. Argentina, *Bettfreund 92* [ST]. 5 of 6. Argentina, *Bettfreund 1040* [ST]. 6 of 6. Argentina: Corrientes, *Niederlein 392k* [ST: BAA-919 (fragm. ex B)].
= **Panicum elephantipes** Nees ex Trin.

Digitaria microbachne (J. Presl) Henrard, Meded. Rijks-Herb. 61: 13. 1930. Basionym: *Panicum microbachne* J. Presl.
= **Digitaria setigera** Roth

Digitaria milanjiana (Rendle) Stapf, Fl. Trop. Afr. 9: 430. 1919. Basionym: *Panicum milanjianum* Rendle.
DST.: USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Clayton & Renvoize (1982); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Phillips (1995); Webster (1983 [1984]); Wunderlin (1998).
SYN.: *Panicum milanjianum* Rendle (1894).

Digitaria monodactyla (Nees) Stapf, Fl. Cap. 7: 373. 1898. Basionym: *Panicum monodactylum* Nees.
NOTE: Reported by the Soil Conserv. Serv., U.S.D.A. (Anonymous, 1986), but no subsequent records.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Anonymous (1986); Clayton & Renvoize (1982); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987).
SYN.: *Digitaria monodactyla* var. *explicata* Stapf (1919); *Digitaria monodactyla* var. *monodactyla*;*Panicum monodactylum* Nees (1841).

Digitaria monodactyla var. *explicata* Stapf, Fl. Trop. Afr. 9: 442. 1919.
= **Digitaria monodactyla** (Nees) Stapf

Digitaria monodactyla (Nees) Stapf var. *monodactyla*
= **Digitaria monodactyla** (Nees) Stapf

Digitaria multiflora Swallen, J. Wash. Acad. Sci. 28(1): 7-8. 1938. T-Protol.: British Honduras: El Cayo: in sandy pine-oak uplands, San Agustin, Mountain Pine Ridge, Jul-Aug 1936, *C. L. Lundell 6730* [HT: US-1647576]. T-Specim.: 1 of 1. Belize: El Cayo: in sandy pine-oak uplands, San Agustin, Mountain Pine Ridge, Jul-Aug 1936, *C.L. Lundell 6730* [HT: US-1647576; IT: LL, NY, S, US-1720533].
DST.: Beli, ElSa, Nica.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Davidse, Sousa & Chater (editores generales) (1994); McClure (1955); Pohl & Davidse (1994); Stevens, Ulloa, Pool & Montiel (2001).

Digitaria myriostachya (Hack.) Henrard, Meded. Rijks-Herb. 61: 5. 1930. Basionym: *Panicum myriostachyum* Hack.
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Smith, Wasshausen & Klein (1982).
SYN.: *Panicum myriostachyum* Hack. (1901).

Digitaria natalensis Stent, Bothalia 3: 152. 1930. T-Protol.: South Africa: Natal, Umkomaas, *van Rensburg N. H. P. 8630* [HT: PRE]. T-Specim.: 1 of 1. South Africa: Natal, Jul 1929, *C.J. Rensburg PRET. HB. NO. 8630* [HT: PRE; IT: US-1504445].
NOTE: Reported by the Soil Conserv. Serv., U.S.D.A. (Anonymous, 1986), but no subsequent records.
DST.: USA.
LVL. ACCPTC.: 3; cultivated, introduced.
ALSO ACCPTD. BY: Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987).

Digitaria nealleyi Henrard, Blumea 1(1): 94. 1934.
NOTE: as *Digitaria* "*Nealleyi*".
DST.: USA.
LVL. ACCPTC.: 2.

Digitaria neesiana Henrard, Blumea 1(1): 99. 1934.
NOTE: nom. nov., as *Digitaria* "*Neesiana*".
REPLACED NAME: **Trichachne velutina** Nees
BLOCKING NAME: **Digitaria velutina** (Forssk.) P. Beauv.
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1991); Filgueiras (1999); Killeen & Rúgolo de Agrasar (1992); Killeen (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Renvoize (1998).
SYN.: *Panicum vestitum* Kunth (1829); *Trichachne velutina* Nees (1829); *Trichachne vestita* (Kunth) Kuhlm. (1948); *Valota vestita* (Kunth) Kuhlm. (1922).

Digitaria nervalis Henrard, Monogr. Digitaria 490. 1950. T-Protol.: Brazil:Enter Viannapolis et Porta Funda, Prov. Goyaz in Campo, altit. 990-1000m, 17 Mar 1930, *A. Chase 11340* [HT: L]. T-Specim.: 1 of 1. Brazil: Goias, 17 Mar 1930, *A. Chase 11340* [HT: L; IT: US-1504860].
= **Digitaria lehmanniana** var. **dasyantha** Rúgolo

Digitaria nuda Schumach., Beskr. Guin. Pl. 45. 1827. T-Protol.: Guinea. T-Specim.: 1 of 1. Ghana, *P. Thonning 367* [HT: C; IT: L].

NOTE: also in Kongel. Danske Vidensk. Selsk. Naturvidensk. Math. Afh. 3: 65 (1828).
DST.: Arge, Boli, Braz, Cari, FrGu, Guya, Mexi, Para, Suri, USA, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Breedlove (1986); Clayton & Renvoize (1982); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1999); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Judziewicz (1990); Liogier & Martorell (1982); Morrone, Anton & Zuloaga (1995); Phillips (1995); Pohl & Davidse (1994); Renvoize (1984); Renvoize (1998); Rúgolo de Agrasar (1992); Steyermark, et al. (1995); Vega & Rúgolo de Agrasar (2002); Veldkamp (1973); Webster (1987); Wunderlin (1998); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).
SYN.: *Agrostis digitata* (Sw.) Poir. (1810); *Axonopus digitatus* (Sw.) P. Beauv. (1812); *Digitaria borbonica* Desv. (1831); *Digitaria digitata* (Sw.) Urb. (1920); *Digitaria jamaicensis* Spreng. (1825); *Milium digitatum* Sw. (1788); *Panicum sanguinale* var. *digitatum* (Sw.) Hack. ex Urb. (1903); *Paspalum digitatum* (Sw.) Kunth (1829); *Syntherisma digitata* (Sw.) Hitchc. (1908).

Digitaria nutans (L.) Beetle, Phytologia 52(1): 13. 1982. Basionym: *Andropogon nutans* L.
= **Sorghastrum nutans** (L.) Nash

Digitaria obtusa Swallen, Phytologia 4(7): 425. 1953. T-Protol.: Guatemala: Alta Verapaz: Coban, Aug. 1912, *von Tuerckheim 3793* [HT: US-795987]. T-Specim.: 1 of 1. Guatemala: Alta Verapaz, Aug 1912, *H. von Tuerckheim 3793* [HT: US-795987].
= **Digitaria villosa** (Walter) Pers.

Digitaria pampinosa Henrard, Monogr. Digitaria 514, f. 1950. T-Protol.: Brasilia: Diamantina, Serra de San Antonio, Minas Geraes, on grassy campo, alt. 1200-1300 m, Dec 1929, *Agnes Chase 10383* [HT: L-936,345-131]. T-Specim.: 1 of 1. Brazil: Minas Gerais: Diamantina, Serra de San Antonio, alt. 1200-1300 m, erect, culms solitary or few, grassy campo, Dec 1929, *A. Chase 10383* [HT: L-936,345-131; IT: US-1500787].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1999).

Digitaria panicea (Sw.) Urb., Symb. Antill. 8: 23. 1920. Basionym: *Milium paniceum* Sw.
NOTE: not *D. panicea* Willd.
DST.: Cari, Guat, Hond, Mexi, Pana.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Anonymous (1986); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Hitchcock (1936); Liogier & Martorell (1982); McClure (1955); Molina (1975).
SYN.: *Agrostis jamaicensis* Poir. (1810); *Axonopus paniceus* (Sw.) P. Beauv. (1812); *Milium paniceum* Sw. (1788); *Syntherisma paniceum* (Sw.) Nash (1912).

Digitaria paniculata Soderstr. ex McVaugh, Fl. Novo-Galiciana 14: 143-144, f. 12. 1983. T-Protol.: Mexico: Jalisco: open oak woods, seaward-facing slopes 13 mi SSW of Autlán, *R.L. Wilbur & C.R. Wilbur 2267* [HT: MICH].
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McVaugh (1983).

Digitaria paraguayensis Henrard, Meded. Rijks-Herb. 61: 15. 1930. T-Protol.: Paraguay: Paraguari: sur les collinis incultes, 18 Feb 1874, *Balansa 94* [HT: L; IT: BAA, G]. T-Specim.: 1 of 1. Paraguay: sur les collines incultes [26.00S 57.00W, 18 Feb 1874, *B. Balansa 94* [HT: L; IT: US-1445139].
DST.: Arge, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Morrone, Anton & Zuloaga (1995); Rataj (1978); Rúgolo de Agrasar (1992); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).

Digitaria parva Swallen, Contr. U.S. Natl. Herb. 29(6): 266. 1948 [1949]. T-Protol.: Brazil: Pará: Amapá, moist open grassland, 4-6 Mar 1944, *Swallen 7002* [HT: US]. T-Specim.: 1 of 1. Brazil: Pará, Amapá, 2.3 N Lat, -55.53 W Long., 4-6 Mar 1944, *J.R. Swallen 7002* [HT: US-1866866; IT: L], L lists their specimen as HT.
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Swallen (1948 [1949]).

Digitaria paspalodes Michx., Fl. Bor.-Amer. 1: 46. 1803. T-Protol.: *Michaux s.n.* [HT: P]. T-Specim.: 1 of 1. USA: in pascuis aridis Carolinae, *Michaux s.n.* [HT: P-MICH].
= **Paspalum distichum** L.

Digitaria patens (Swallen) Henrard, Blumea 1(1): 99. 1934. Basionym: *Trichachne patens* Swallen.
NOTE: basionym not directly cited.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Beetle (1977); Beetle (1987); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000).
SYN.: *Trichachne patens* Swallen (1932).

Digitaria pauciflora Hitchc., Proc. Biol. Soc. Wash. 41: 162. 1928. T-Protol.: USA: Florida: collected between Jenkins and Everglade, southern Florida, 10 Nov 1903, *A.A. Eaton 207* [HT: US-927603]. T-Specim.: 1 of 1. USA: Florida: Jenkins to Everglades, 10 Nov 1903, *Eaton 207* [HT: US-927603].
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Hitchcock (1951); Webster (1990); Wunderlin (1998).
SYN.: *Syntherisma pauciflorum* Hitchc. (1933).

Digitaria pentzii Stent, Bothalia 3: 147. 1930. T-Specim.: 1 of 1. South Africa, *Pentz 8510* [HT: PRE].
= **Digitaria eriantha** Steud.

Digitaria pentzii var. *minor* Stent, Bothalia 3: 148. 1930.
= **Digitaria eriantha** Steud.

Digitaria pentzii var. *stolonifera* (Stapf) Henrard, Monogr. Digitaria 544. 1950. Basionym: *Digitaria eriantha* var. *stolonifera* Stapf.
= **Digitaria eriantha** Steud.

Digitaria phaeothrix (Trin.) Parodi, Physis (Buenos Aires) 9: 13, 19. 1928. Basionym: *Panicum phaeothrix* Trin.
DST.: Arge, Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Morrone, Anton & Zuloaga (1995); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Rugolo de Agrasar (1969); Rugolo de Agrasar (1970); Rugolo de Agrasar (1974); Smith, Wasshausen & Klein (1982); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Panicum adustum* var. *phaeothrix* (Trin.) Hack. (1904); *Panicum ferrugineum* (Nees) Kunth (1829); *Panicum phaeothrix* Trin. (1828); *Trichachne ferruginea* Nees (1829).

Digitaria phaeothrix var. **adusta** (Nees) Rúgolo, Fl. Il. Entre Rios 2: 535. 1969. Basionym: *Panicum adustum* Nees.
DST.: Arge, Braz, Para, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Morrone, Anton & Zuloaga (1995); Rugolo de Agrasar (1970); Rugolo de Agrasar (1974); Smith, Wasshausen & Klein (1982); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).
SYN.: *Digitaria adusta* (Nees) Griseb. (1879); *Digitaria adusta* var. *leucotricha* (Hack.) Parodi (1928); *Digitaria leiantha* var. *leucotricha* (Hack.) Henrard (1950); *Panicum adustum* Nees (1829); *Panicum adustum* var. *leucotrichum* Hack. (1904); *Syntherisma adusta* (Nees) Chase (1906).

Digitaria phaeothrix var. *chacoensis* Parodi, Physis (Buenos Aires) 9: 13, 19. 1928. T-Protol.: Argentina: Chaco, Embarcación, común e las barrancas arenosas del Río Paraná. Resistencie orilla del Río San Fernando, I-1928, *S. Venturi (Herb. Parodi 1575), L. R. Parodi 8250.* T-Specim.: 1 of 2. Argentina: Chaco: Embarcación, bórdes arenosos del Río Paraná, no date, *S. Venturi (herb. L. R. Parodi 1575)* [LT: BAA; ILT: L (fragm.), US-1163253], LT designated by Henrard, Monogr. Digitaria: 562 (1950). 2 of 2. Argentina: Chaco, Dpto. Resistencia, Resistencia, & orillas del Río San Fernando, Jan 1928, *L. R. Parodi 8250* [ST: BAA].
= **Digitaria chacoensis** (Parodi) Henrard

Digitaria phaeothrix var. **hackelii** (Arechav.) Henrard, Monogr. Digitaria 563. 1950. Basionym: *Anthaenantia hackelii* Arechav.
DST.: Arge, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Morrone, Anton & Zuloaga (1995); Rugolo de Agrasar (1969); Rugolo de Agrasar (1974); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Anthaenantia hackelii* Arechav. (1894); *Digitaria adusta* var. *hackelii* (Arechav.) Henrard (1930); *Digitaria arechavaletae* Roseng., B.R. Arrill. & Izag. (1970); *Panicum hackelii* (Arechav.) Arechav. (1897); *Syntherisma hackelii* (Arechav.) Chase (1906).

Digitaria phaeothrix (Trin.) Parodi var. **phaeothrix**
DST.: Arge, Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Rugolo de Agrasar (1969); Rugolo de Agrasar (1970); Rugolo de Agrasar (1974); Smith, Wasshausen & Klein (1982).

Digitaria phaeothrix var. **saltensis** (Henrard) Rúgolo, Darwiniana 19(1): 111, f. 11f-j. 1974. Basionym: *Digitaria saltensis* Henrard.
DST.: Arge, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Morrone, Anton & Zuloaga (1995); Rugolo de Agrasar (1974); Rugolo de Agrasar (1976); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Digitaria saltensis* Henrard (1950).

Digitaria pilosa Michx., Fl. Bor.-Amer. 1: 45. 1803.
NOTE: nom. nov., nom. illeg. superfl.
REPLACED NAME: *Syntherisma villosa* Walter
CORRECT NAME: *Digitaria villosa* (Walter) Pers.
= **Digitaria villosa** (Walter) Pers.

Digitaria pinetorum Hitchc., Man. Grasses W. Ind. 176. 1936. T-Protol.: Cuba: Isla de Pinos: collected in pinelands, Los Indios, towards La Siguanéa; 10 Nov 1920., *E.L. Ekman 12175* [HT: US-1387398]. T-Specim.: 1 of 1. Cuba: Isla de Pinos, 10 Nov 1920, *E.L. Ekman 12175* [HT: US-1387398].
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock (1936).

Digitaria pittieri (Hack.) Henrard, Blumea 1(1): 99. 1934. Basionym: *Panicum pittieri* Hack.
NOTE: as *Digitaria "Pittieri"*.
DST.: CoRi, Nica.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse, Sousa & Chater (editores generales) (1994); Pohl & Davidse (1994); Stevens, Ulloa, Pool & Montiel (2001).
SYN.: *Digitaria pittieri* (Hack.) Henrard (1950); *Panicum pittieri* Hack. (1901); *Trichachne pittieri* (Hack.) Hitchc. (1927); *Valota pittieri* (Hack.) Chase (1906).

Digitaria pittieri (Hack.) Henrard, Monogr. Digitaria 570. 1950. Basionym: *Panicum pittieri* Hack.
NOTE: attributed to this place of publication by various indices and other authors, but Henrard clearly cites Blumea 1: 99 (1934) as the place where he makes the valid combination.
E. NAME: *Digitaria pittieri* (Hack.) Henrard
= **Digitaria pittieri** (Hack.) Henrard

Digitaria platicaulis (Poir.) Desv., Mem. Soc. Agric. Angers 1: 166. 1831. Basionym: *Paspalum platycaulon* Poir.
NOTE: also in Opusc. Sci. Phys. Nat. 62 [reprint] 1831-1833.
= **Axonopus compressus** (Sw.) P. Beauv.

Digitaria plebeia Phil., Anales Univ. Chile 48 [43]: 557. 1873. T-Protol.: Chile: Desde el ano de 1869 he hallado esta grama en algunas calles de Santiago; presumo que ha sido introducida con semillas de forraje. T-Specim.: 1 of 1. Chile: Calles de Santigago, presumo introducida [HT: SGO-PHIL-6; IT: SGO-37090, US-556502 (ex SGO-PHIL-6 & photo)].
= **Digitaria sanguinalis** (L.) Scop.

Digitaria praecox (Walter) Willd., Enum. Pl. 91. 1809. Basionym: *Syntherisma praecox* Walter.
= **Digitaria sanguinalis** (L.) Scop.

Digitaria preslii (Kunth) Henrard, Monogr. Digitaria 589, f. 880. 1950. Basionym: *Paspalum preslii* Kunth.
= **Digitaria longiflora** (Retz.) Pers.

Digitaria pruriens (Fisch. ex Trin.) Büse, Pl. Jungh. 379. 1854. Basionym: *Panicum pruriens* Fisch. ex Trin.
= **Digitaria setigera** Roth

Digitaria pruriens var. *microbachne* (J. Presl) Fosberg, Phytologia 5(7): 289. 1955. Basionym: *Panicum microbachne* J. Presl.
= **Digitaria setigera** Roth

Digitaria pubiflora (Vasey) Wipff, Sida 19(4): 923. 2001. Basionym: *Panicum autumnale* var. *pubiflorum* Vasey.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
SYN.: *Digitaria cognata* subsp. *pubiflora* (Vasey) Wipff (1988); *Panicum autumnale* var. *pubiflorum* Vasey (1885); *Panicum autumnale* var. *pubiflorum* Vasey (1889); *Panicum autumnale* var. *pubiflorum* Vasey ex L.H. Dewey (1894).

Digitaria purpurea Swallen, Contr. U.S. Natl. Herb. 29(6): 265-266. 1948 [1949]. T-Protol.: Brazil: Paraná: campo, Turma no. 23, 10 Oct. 1914, *P. Dusén 15670* [HT: US]. T-Specim.: 1 of 1. Brazil: Paraná: in campo, Turma no. 23, 10 Oct 1914, *P. Dusén 15670* [HT: US-1912779; IT: MVFA, SI].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Swallen (1948 [1949]).
SYN.: *Digitaria dusenii* Chase ex Renvoize (1987).

Digitaria rhachitricha Henrard, Blumea 1(1): 95. 1934. T-Protol.: America australis: Columbia, *Funck & Schlim 724* [HT: L].
= **Digitaria fragilis** (Steud.) Luces

Digitaria ropalotricha var. *glabrescens* Büse, Pl. Jungh. 381. 1854. T-Specim.: 1 of 1. Indonesia: Java: Wijnkoopbaai, *F.W. Junghuhn s.n.* [T: L].
= **Digitaria ternata** (A. Rich.) Stapf

Digitaria runyonii Hitchc., J. Wash. Acad. Sci. 23(10): 455. 1933. T-Protol.: USA: Texas: collected on sand flats near the coast at the mouth of the Rio Grande, near Brownsville, 21 Apr 1929, *R. Runyon 188* [HT: US-1468080]. T-Specim.: 1 of 1. USA: Texas, 21 Apr. 1929, *Runyon 188* [HT: US].
= **Digitaria texana** Hitchc.

Digitaria sabulicola Henrard, Blumea 1(1): 108. 1934. T-Protol.: Brasilia: Espiritu Santo: voyage d'Auguste de Saint-Hilaire, 1816-1821, *A. St.-Hilaire Catal. B2, 2me part, 369* [HT: P]. T-Specim.: 1 of 2. Brazil: Espirito Santo, no date, *A. St. Hilaire Catal. B2, 2Me Part No. 369* [HT: P; IT: US-1645638]. 2 of 2. Brazil: Espirito Santo, 1816 [IT: L].
DST.: Braz.
LVL. ACCPTC.: 1.

Digitaria sacchariflora (Nees) Henrard, Blumea 1(1): 99. 1934. Basionym: *Trichachne sacchariflora* Nees.
NOTE: basionym not directly cited and erroneously attributed to Raddi.
DST.: Boli, Braz, Para, Peru, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Morrone, Anton & Zuloaga (1995); Renvoize (1998); Rugolo de Agrasar (1969); Rugolo de Agrasar (1970); Rugolo de Agrasar (1974); Vega & Rúgolo de Agrasar (2002); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).
SYN.: *Acicarpa sacchariflora* Raddi (1823); *Leptocoryphium penicilligerum* Speg. (1883); *Panicum insulare* var. *penicilligerum* (Speg.) Hack. (1904); *Panicum insulare* var. *sacchariflorum* (Nees) Hack. (1904); *Panicum leucophaeum* var. *sacchariflorum* (Raddi) Hack. (1903); *Panicum penicilligerum* (Speg.) Hack. (1902); *Panicum sacchariflora* (Nees) Steud. (1854); *Panicum sacchariflorum* (Raddi) Steud. (1854); *Trichachne penicilligera* (Speg.) Parodi (1939); *Trichachne sacchariflora* Nees (1829); *Valota penicilligera* (Speg.) Chase ex Parodi (1922).

Digitaria saltensis Henrard, Monogr. Digitaria 645. 1950. T-Protol.: Uruguay, Dpto. Salto, San Antonio, in low-lying fertile plains, *G. Orihuela (Herb. L. R. Parodi 224)* [HT: L; IT: BAA]. T-Specim.: 1 of 1. Uruguay: Salto, San Antonio, *G. Orihuela 224* [PT, FT: SI; T: L].
= **Digitaria phaeothrix** var. **saltensis** (Henrard) Rúgolo

Digitaria sanguinalis (L.) Scop., Fl. Carniol. (ed. 2) 1: 52. 1771. Basionym: *Panicum sanguinale* L.
DST.: Arge, Braz, Cana, Cari, Chil, Colo, Guat, Hond, Mexi, Pana, Para, USA, Urug, Vene.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Adolfo Maria (1966); Baeza, Stuessy & Marticorena (2002); Beetle (1977); Beetle (1987); Bor (1960); Brako & Zarucchi (1993); Clayton & Renvoize (1982); Correll & Johnston (1970); Cowan (1983); Cronquist, Holmgren, Holmgren & Reveal (1977); Davidse, Sousa & Chater (editores generales) (1994); De la Barra (1997); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Fernald (1950); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Gleason & Cronquist (1968); Gleason & Cronquist (1991); Gould, W (1979); Gould & Moran (1981); Great Plains Flora Association (1986); Hickman (1993); Hitchcock (1936); Hitchcock (1951); Hitchcock, Cronquist, Ownbey & Thompson (1969); Jørgensen & León-Yánez (eds.) (1999); Kucera, Clair (1998); Liogier & Martorell (1982); Long & Lakela (1971); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Marticorena & Quezada (1985); Matthei (1987); McClure (1955); Molina (1975); Morrone, Anton & Zuloaga (1995); Moss (1983); Munz & Keck (1959); Munz (1974); Nicora, De Paula, Faggi, del Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978); Pohl & Davidse (1994); Radford, Ahles & Bell (1968); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Rugolo de Agrasar (1969); Rugolo de Agrasar (1970); Rugolo de Agrasar (1974); Scoggan (1978 [1979]); Shreve & Wiggins (1964); Skottsberg (1922); Smith, Wasshausen & Klein (1982); Voss (1972); Webster (1983 [1984]); Webster (1987); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella

(1994); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).

SYN.: *Asperella digitaria* Lam. (1791); *Cynodon praecox* (Walter) Roem. & Schult. (1817); *Dactylon sanguinale* (L.) Vill. (1787); *Digitaria plebeia* Phil. (1873); *Digitaria praecox* (Walter) Willd. (1809); *Digitaria sanguinalis* subsp. *vulgaris* (Schrad.) Henrard (1934); *Digitaria sanguinalis* var. *sanguinalis*;*Digitaria vulgaris* (Schrad.) Besser (1822); *Milium sanguinale* (L.) Roxb. (1814); *Panicum sanguinale* L. (1753); *Panicum sanguinale* var. *vulgare* (Schrad.) Döll (1843); *Paspalum sanguinale* (L.) Lam. (1791); *Syntherisma praecox* Walter (1788); *Syntherisma sanguinalis* (L.) Dulac (1867); *Syntherisma vulgare* Schrad. (1806); *Syntherisma vulgaris* Schrad. (1806).

Digitaria sanguinalis fo. *barbata* (Willd.) Mez ex Henrard, Monogr. Digitaria 64. 1950. Basionym: *Digitaria barbata* Willd.

NOTE: nom. inval., as syn. of *D. bicornis* (lam.) Roem. & Schult.

= **Digitaria bicornis** (Lam.) Roem. & Schult.

Digitaria sanguinalis fo. *ciliaris* (Retz.) Hook. f. ex Haines, Bot. Bihar Orissa 5: 1008. 1924. Basionym: *Panicum ciliare* Retz.

= **Digitaria ciliaris** (Retz.) Koeler

Digitaria sanguinalis subsp. *ciliaris* (Retz.) Arcang., Comp. Fl. Ital. 762. 1882. Basionym: *Panicum ciliare* Retz.

= **Digitaria ciliaris** (Retz.) Koeler

Digitaria sanguinalis subsp. *ciliaris* (Retz.) Domin, Preslia 13-15: 47. 1935. Basionym: *Panicum ciliare* Retz.

NOTE: isonym.

= **Digitaria ciliaris** (Retz.) Koeler

Digitaria sanguinalis var. *ciliaris* (Retz.) Parl., Fl. Ital. 1: 126. 1848. Basionym: *Panicum ciliare* Retz.

= **Digitaria ciliaris** (Retz.) Koeler

Digitaria sanguinalis var. *fimbriata* (Link) Stapf ex Merr., Enum. Philipp. Fl. Pl. 1: 55. 1923. Basionym: *Digitaria fimbriata* Link.

= **Digitaria ciliaris** (Retz.) Koeler

Digitaria sanguinalis var. *horizontalis* (Willd.) Rendle, Cat. Afr. Pl. 2(1): 163. 1899. Basionym: *Digitaria horizontalis* Willd.

= **Digitaria horizontalis** Willd.

Digitaria sanguinalis fo. **illinoensis** Ebinger, Rhodora 76(805): 57. 1974. T-Protol.: USA: Illinois: Douglas Co., 4 miles east of Hindsboro, Sargent Twp. (NE 1/4, Sect. 3, R10E, T14N) in open field at edge of road, 9-Oct-1969, *J. E. Ebinger 6845* [HT: EIU].

DST.: USA.

LVL. ACCPTC.: 2.

Digitaria sanguinalis var. *marginata* (Link) Fernald, Rhodora 22(258): 103. 1920. Basionym: *Digitaria marginata* Link.

= **Digitaria ciliaris** (Retz.) Koeler

Digitaria sanguinalis var. *pruriens* (Fisch. ex Trin.) Prain, Bengal Pl. 1181. 1903. Basionym: *Panicum pruriens* Fisch. ex Trin.

= **Digitaria setigera** Roth

Digitaria sanguinalis var. *rhachiseta* (Henrard) B. Boivin, Phytologia 43(1): 105. 1979. Basionym: *Digitaria adscendens* var. *rachiseta* Henrard.

= **Digitaria ciliaris** var. **rhachiseta** (Henrard) A.S. Vega & Rúgolo

Digitaria sanguinalis (L.) Scop. fo. **sanguinalis**

DST.: Arge, Braz, Cana, Cari, Chil, Colo, Guat, Hond, Mexi, Para, USA, Urug, Vene.

LVL. ACCPTC.: 1; introduced.

Digitaria sanguinalis (L.) Scop. var. *sanguinalis*

= **Digitaria sanguinalis** (L.) Scop.

Digitaria sanguinalis fo. *umbraticola* (Kunth) Mez ex Henrard, Monogr. Digitaria 332. 1950. Basionym: *Panicum umbraticola* Kunth.

NOTE: nom. inval., as syn. of *Digitaria horizontalis* Willd. name written by Mez on sheet in Willd. Hb.

= **Digitaria horizontalis** Willd.

Digitaria sanguinalis subsp. *vulgaris* (Schrad.) Henrard, Blumea 1(1): 92. 1934. Basionym: *Syntherisma vulgare* Schrad.

= **Digitaria sanguinalis** (L.) Scop.

Digitaria sejuncta (Hack. ex Pilg.) Henrard, Meded. Rijks-Herb. 61: 5. 1930. Basionym: *Panicum sejunctum* Hack. ex Pilg.

DST.: Braz.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Filgueiras (1999); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001).

SYN.: *Panicum sejunctum* Hack. ex Pilg. (1899).

Digitaria sellowii (Müll. Hal.) Henrard, Blumea 1: 99. 1934. Basionym: *Trichachne sellowii* Müll. Hal.

LVL. ACCPTC.: 3.

ALSO ACCPTD. BY: Brako & Zarucchi (1993); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Pohl & Davidse (1994).

SYN.: *Trichachne sellowii* Müll. Hal. (1861).

Digitaria seriata Stapf, Fl. Trop. Afr. 9: 432. 1919.

STATUS: Unidentified.

Digitaria serotina (Walter) Michx., Fl. Bor.-Amer. 1: 46. 1803. Basionym: *Syntherisma serotina* Walter.

DST.: Cari, USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Anonymous (1986); Correll & Johnston (1970); Fernald (1950); Gleason & Cronquist (1968); Gleason & Cronquist (1991); Godfrey & Wooten (1979); Hitchcock (1936); Hitchcock (1951); Long & Lakela (1971); Radford, Ahles & Bell (1968); Wiggins & Porter (1971); Wunderlin (1998).

SYN.: *Paspalum serotinum* (Walter) Flüggé (1810); *Syntherisma serotina* Walter (1788).

Digitaria setigera Roth, Syst. Veg. 2: 474. 1817. T-Protol.: India orientali, *Heyne s.n.* T-Specim.: 1 of 1. India, *Heyne s.n.* [HT: B; IT: K].

DST.: Beli, Boli, Cari, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Peru, Suri, USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Berendsohn & Araniva de González (1991); Bor (1960); Breedlove (1986); Clayton & Renvoize (1982); Davidse, Sousa & Chater (editores generales) (1994); Dodson & Gentry (1978); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Killeen (1990); Liogier & Martorell (1982); Pohl &

Davidse (1994); Pohl (1980); Stevens, Ulloa, Pool & Montiel (2001); Vega & Rúgolo de Agrasar (2002); Veldkamp (1973); Webster (1983 [1984]); Webster (1987); Welzen, van (1981); Wunderlin (1998).

SYN.: *Cynodon setigerus* (Roth) A. Rich. ex Hassk. (1844); *Digitaria consanguinea* Gaudich. (1830); *Digitaria microbachne* (J. Presl) Henrard (1930); *Digitaria pruriens* (Fisch. ex Trin.) Büse (1854); *Digitaria pruriens* var. *microbachne* (J. Presl) Fosberg (1955); *Digitaria sanguinalis* var. *pruriens* (Fisch. ex Trin.) Prain (1903); *Panicum extensum* Nees & Arn. ex Wight (1837); *Panicum fimbriatum* var. *setigerum* (Roth) E. Fourn. (1886); *Panicum microbachne* J. Presl (1830); *Panicum pruriens* Fisch. ex Trin. (1826); *Panicum pruriens* var. *glabrum* Nees (1850); *Panicum sanguinale* var. *microbachne* (J. Presl) Hack. (1890); *Panicum sanguinale* var. *pruriens* (Fisch. ex Trin.) Drake (1893); *Panicum setigerum* (Roth) Boerl. (1890); *Paspalum consanguineum* (Gaudich.) Kunth (1833); *Paspalum sanguinale* var. *pruriens* (Fisch. ex Trin.) Hook. f. (1896); *Syntherisma consanguinea* (Gaudich.) Skeels (1913); *Syntherisma microbachne* (J. Presl) Hitchc. (1922); *Syntherisma pruriens* (Fisch. ex Trin.) Arthur (1919); *Syntherisma sanguinalis* var. *pruriens* (Fisch. ex Trin.) Honda (1930).

Digitaria setosa Desv. ex Ham., Prodr. Pl. Ind. Occid. 6. 1825. T-Protol.: Antilles, *Hb. Prof. Desvaux*.
= **Digitaria horizontalis** Willd.

Digitaria similis Beetle, Phytologia 37(4): 344. 1977.
NOTE: nom. nov., nom. inval., without direct refererence to the page and date of publication of the replaced synonym.
REPLACED NAME: *Trichachne affinis* Swallen
BLOCKING NAME: *Digitaria affinis* Roem. & Schult.
= **Digitaria similis** Beetle ex Gould

Digitaria similis Beetle ex Gould, J. Arnold Arbor. 60(2): 320. 1979.
REPLACED NAME: **Trichachne affinis** Swallen
BLOCKING NAME: **Digitaria affinis** Roem. & Schult.
DST.: Arge, Boli, Braz, Cari, Colo, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Morrone, Anton & Zuloaga (1995); Rúgolo de Agrasar (1992); Vega & Rúgolo de Agrasar (2002); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).
SYN.: *Digitaria similis* Beetle (1977); *Trichachne affinis* Chase ex C.P. Cowan (1983); *Trichachne affinis* Swallen (1963).

Digitaria simpsonii (Vasey) Fernald, Rhodora 22(258): 103. 1920. Basionym: *Panicum sanguinale* var. *simpsonii* Vasey.
NOTE: as "*Simpsoni*".
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Hitchcock (1951); Webster (1990); Wunderlin (1998).
SYN.: *Panicum sanguinale* var. *simpsonii* Vasey (1892); *Panicum simpsonii* (Vasey) Beal (1896); *Syntherisma simpsoni* (Vasey) Nash (1898).

Digitaria singularis Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 8. 1921. T-Protol.: Paraguay: vallée de l'Yacan Guazu, près de Valenzuela, dans les prairies, *Balansa 4368*. T-Specim.: 1 of 1. Paraguay: Valenzuela, *Balansa 4368* [HT: B; IT: BAA-576 (photo ex B), G, K (photo, SI), L].
DST.: Arge, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Morrone, Anton & Zuloaga (1995); Rugolo de Agrasar (1974); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).

Digitaria smutsii Stent, Bothalia 1: 268, t. 5. 1924. T-Specim.: 1 of 1. South Africa: Pretoria, *J. Pont 1020* [T: L].
= **Digitaria eriantha** Steud.

Digitaria stentiana Henrard, Blumea 1(1): 97. 1934.
NOTE: nom. nov., as *Digitaria* "*Stentiana*".
REPLACED NAME: *Digitaria glauca* Stent
BLOCKING NAME: *Digitaria glauca* A. Camus
= **Digitaria eriantha** Steud.

Digitaria subcalva Hitchc., Amer. J. Bot. 21(3): 138, f. 4. 1934. T-Protol.: USA: Florida: collected on low hammock land (Scranton fine sand), near a marsh, at Plant City, 26 Oct 1932, *C.P. Wright s.n.* [HT: US-1537173]. T-Specim.: 1 of 1. USA: Florida: Hillsborough Co.: Plant City, low hammock land near marsh, on Scranton fine sand, 26 Oct 1932, *C.P. Wright AMER. GR. NAT. HERB. 1556* [HT: US-1537173; IT: MO-1710904, MO-1615232, MO-1615233, US-1099926].
= **Digitaria texana** Hitchc.

Digitaria swalleniana Henrard, Monogr. Digitaria 722. 1950.
REPLACED NAME: **Trichachne sericea** Swallen
BLOCKING NAME: **Digitaria sericea** (Honda) Honda
DST.: Arge, Braz, Para, Peru, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako & Zarucchi (1993); Morrone, Anton & Zuloaga (1995); Renvoize (1988); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Rugolo de Agrasar (1969); Rugolo de Agrasar (1974); Tovar (1993); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).
SYN.: *Trichachne sericea* Swallen (1948 [1949]).

Digitaria swazilandensis Stent, Bothalia 3: 150. 1930. T-Specim.: 1 of 2. Swaziland, *Perkins s.n.* [ST: PRE-7931]. 2 of 2. Swaziland, *Pentz s.n.* [ST: PRE-8557].
= **Digitaria didactyla** Willd.

Digitaria tarapacana Phil., Verz. Antofagasta Pfl. 80. 1891. T-Protol.: Chile: Tarapacá: de Pica allata, *F. Philippi s.n.* T-Specim.: 1 of 1. Chile: Pica, Mar 1885, *F. Philippi s.n.* [HT: SGO-PHIL-8; IT: US-556498 (ex SGO-PHIL-8 & photo), W-40677].
= **Digitaria ciliaris** (Retz.) Koeler

Digitaria tenuis (Nees) Henrard, Blumea 1: 99. 1934. Basionym: *Trichachne tenuis* Nees.
NOTE: in obs.
DST.: Braz, Guya, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Judziewicz (1990); Renvoize (1984); Steyermark, et al. (1995).
SYN.: *Panicum insulare* var. *tenerrimum* (Kunth) Hack. (1904); *Panicum tenerrimum* Kunth (1829); *Trichachne tenuis* Nees (1829).

Digitaria ternata (A. Rich.) Stapf, Fl. Cap. 7: 376. 1898. Basionym: *Cynodon ternatus* A. Rich.
DST.: Arge, Boli, Braz, Mexi.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Beetle (1987); Bor (1960); Clayton & Renvoize (1982); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); McVaugh (1983); Morrone, Anton & Zuloaga (1995); Phillips (1995); Rugolo de Agrasar (1974); Vega & Rúgolo de Agrasar (2002); Veldkamp (1973); Webster (1983 [1984]); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Cynodon ternatus* A. Rich. (1850); *Digitaria argyrostachya* (Steud.) Fernald (1920); *Digitaria argyrostachya* var. *glabrescens* (Büse) Henrard (1930); *Digitaria argyrostachya* var. *hirticulmis* Henrard (1950); *Digitaria ropalotricha* var. *glabrescens* Büse (1854); *Panicum argyrostachyum* Steud. (1855 [1853]); *Panicum ternatum* (A. Rich.) Hochst. ex A. Rich. (1850); *Panicum ternatum* (A. Rich.) Hochst. ex Steud. (1855 [1853]); *Panicum ternatum* Hochst. (1841); *Paspalum ternatum* (A. Rich.) Hook. f. (1896); *Syntherisma argyrostachya* (Steud.) Hitchc. & Chase (1917); *Syntherisma ternata* (A. Rich.) Newbold (1924).

Digitaria texana Hitchc., Proc. Biol. Soc. Wash. 41: 162. 1928. T-Protol.: USA: Texas: collected in sandy oak woods at Sarita, 27 Jun 1910, *A.S. Hitchcock 5479* [HT: US-927604]. T-Specim.: 1 of 1. USA: Texas: sandy oak woods at Sarita, 27 Jun 1910, *Hitchcock 5479* [HT: US-927604].
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Correll & Johnston (1970); Hitchcock (1951); Webster (1990); Wunderlin (1998).
SYN.: *Digitaria albicoma* Swallen (1940); *Digitaria runyonii* Hitchc. (1933); *Digitaria subcalva* Hitchc. (1934).

Digitaria tricholaenoides Stapf, Fl. Cap. 7: 381. 1898.
STATUS: Unidentified.

Digitaria tristachya (J. Le Conte) Schult., Mant. 2: 261. 1824. Basionym: *Paspalum tristachyum* J. Le Conte.
= **Paspalum vaginatum** Sw.

Digitaria umbrosa Link, Hort. Berol. 1: 227. 1827.
NOTE: nom. illeg. hom.
E. NAME: *Digitaria umbrosa* (Retz.) Pers.
= **Digitaria horizontalis** Willd.

Digitaria uniflora Salzm. ex Steud., Nomencl. Bot. (ed. 2) 1: 508. 1840.
= **Axonopus compressus** (Sw.) P. Beauv.

Digitaria vaginata (Sw.) Magnier, Scrinia Fl. Select 6: 120. 1887. Basionym: *Paspalum vaginatum* Sw.
= **Paspalum vaginatum** Sw.

Digitaria valida Stent, Bothalia 3: 148. 1930. T-Specim.: 1 of 1. [T: L].
= **Digitaria eriantha** Steud.

Digitaria valida var. *glauca* Stent, Bothalia 3: 149. 1930.
= **Digitaria eriantha** Steud.

Digitaria velutina (Forssk.) P. Beauv., Ess. Agrostogr. 51, 173. 1812. Basionym: *Phalaris velutina* Forssk.
NOTE: FNA vol. 25 indicates this species was erroneously reported for the USA in Kartesz and Meacham (1999).
DST.: CoRi, Mexi.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Baldini (1995); Clayton & Renvoize (1982); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Phillips (1995); Pohl & Davidse (1994); Pohl (1980); Pohl (1983); Webster (1983 [1984]).
SYN.: *Panicum forskalii* C. Chr. (1922); *Phalaris velutina* Forssk. (1775).

Digitaria velutina (DC.) Hitchc., Proc. Biol. Soc. Wash. 40: 84. 1927. Basionym: *Milium velutinum* DC.
NOTE: nom. illeg. hom.
E. NAME: *Digitaria velutina* (Forssk.) P. Beauv.
= **Digitaria leucites** (Trin.) Henrard

Digitaria venezuelae Henrard, Monogr. Digitaria 780. 1950. T-Protol.: Venezuela, prope Coloniam Tovar, La Victoria, 2000', 15-XI-1856, *A. Fendler 1739*. T-Specim.: 1 of 1. Venezuela: Aragua, *Fendler 1739* [HT: W, US (fragm.)].
DST.: FrGu, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Judziewicz (1990); Steyermark, et al. (1995).
SYN.: *Digitaria glabriculmis* Swallen (1951).

Digitaria venezuelae var. **fendleri** Henrard, Monogr. Digitaria 781. 1950. T-Protol.: "Venezuela: prope Coloniam Tovar. La Victoria 2000', 21/11. anno 1856. Typus ex Herb. Munro in Herb. Hackel Vindobon, *A. Fendler 2537* [HT:W ex Herb. Munro in Herb. Hackel Vindobon sub no. 22955]. T-Specim.: 1 of 1. Venezuela: prope colniam Tovar, 1856-7, *A. Fendler 2537* [IT: K].
NOTE: fig.
DST.: Vene.
LVL. ACCPTC.: 1.

Digitaria venezuelae Henrard var. **venezuelae**
DST.: FrGu, Suri, Vene.
LVL. ACCPTC.: 1.

Digitaria vidascens Link
NOTE: prob. err. for *D. violascens* Link.
STATUS: Unidentified.

Digitaria villiculmis Henrard, Blumea 1(1): 106. 1934. T-Protol.: Venezuela: Biscaina prope coloniam Tovar, *A. Fendler 1740* [HT: W-22949]. T-Specim.: 1 of 1. Venezuela: Biscaina prope coloniam Tovar, 4000 ft, 13 Sep 1855, *A. Fendler 1740* [HT: W-22949; IT: K].
DST.: Vene.
LVL. ACCPTC.: 1.

Digitaria villosa (Walter) Pers., Syn. Pl. 1: 85. 1805. Basionym: *Syntherisma villosa* Walter.
DST.: Cari, CoRi, Guat, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Beetle (1987); Breedlove (1986); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Hitchcock (1936); Hitchcock (1951); Liogier & Martorell (1982); Long & Lakela (1971); Pohl & Davidse (1994).

SYN.: *Digitaria domingensis* (Zuccagni) A. Roem. & Schult. (1817); *Digitaria filiformis* var. *villosa* (Walter) Fernald (1934); *Digitaria leucocoma* (Nash) Urb. (1920); *Digitaria obtusa* Swallen (1953); *Digitaria pilosa* Michx. (1803); *Panicum domingense* Zuccagni (1809); *Panicum leucocomum* (Nash) Scribn. (1898); *Paspalum carolinianum* Poir. (1816); *Syntherisma leucocoma* Nash (1898); *Syntherisma villosa* Walter (1788).

Digitaria violascens Link, Hort. Berol. 1: 229. 1827. T-Protol.: Habitat in Brasilia. T-Specim.: 1 of 1. Cultivated in Hort. Bot. Berolin. from material collected in Brazil, *Herb. Link 93* [HT: B; IT: BAA-549 (fragm. ex B)].

DST.: Arge, Braz, Cari, Colo, CoRi, Ecua, FrGu, Guya, Mexi, Pana, Para, Peru, Suri, USA, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Adams (1972); Beetle (1987); Bor (1960); Brako & Zarucchi (1993); Clayton & Renvoize (1982); Correll & Johnston (1970); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Filgueiras (1999); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Gleason & Cronquist (1968); Gleason & Cronquist (1991); Gould, W (1979); Hitchcock (1936); Hitchcock (1951); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Liogier & Martorell (1982); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Macbride (1936); Morrone, Anton & Zuloaga (1995); Pohl & Davidse (1994); Pohl (1980); Renvoize (1984); Renvoize (1988); Rugolo de Agrasar (1974); Smith, Wasshausen & Klein (1982); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Tovar (1993); Veldkamp (1973); Webster (1983 [1984]); Wunderlin (1998); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).

SYN.: *Digitaria fusca* (J. Presl) Merr. (1926); *Digitaria ischaemum* var. *violascens* (Link) Radford (1964); *Panicum fuscum* C. Presl ex Döll (1877); *Panicum steudelianum* Domin (1915); *Panicum violascens* (Link) Kunth (1829); *Paspalum fuscum* J. Presl (1830); *Paspalum minutiflorum* Steud. (1855 [1853]); *Syntherisma fusca* (J. Presl) Scribn. (1899); *Syntherisma helleri* Nash (1897); *Syntherisma violascens* (Link) Nash (1909).

Digitaria vulgaris (Schrad.) Besser, Enum. Pl. 5. 1822. Basionym: *Syntherisma vulgare* Schrad.
= **Digitaria sanguinalis** (L.) Scop.

Digitaria umfolozi D.W. Hall, Turrialba 33(3): 327. 1983.
NOTE: Digitaria setivalva X D. valida.
STATUS: Unidentified.

Digitaria sect. **Trichachne** (Nees) Henrard, Monogr. Digitaria 573, 851, 866. 1950. Basionym: *Trichachne* Nees.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Rugolo de Agrasar (1974); Webster (1983 [1984]).
SYN.: *Acicarpa* Raddi (1823); *Digitaria* subsect. *Trichachne* (Nees) Stapf (1919); *Panicum* sect. *Trichachne* (Nees) Steud. (1855 [1853]); *Panicum* ser. *Trichachne* (Nees) Benth. (1878); *Trichachne* Nees (1829).

Digitaria subsect. *Trichachne* (Nees) Stapf, Fl. Trop. Afr. 9: 424. 1919. Basionym: *Trichachne* Nees.
= **Digitaria** Haller

Digitarieae trib. J.J. Schmitz & Regel, Fl. Bonn. 23, 28. 1841. TYPE: *Digitaria* Haller
= **Paniceae** trib. R. Br.

Digitariinae subtrib. (Stapf) Butzin, Willdenowia 6: 509. 1972. Basionym: *Digitariastrae* UNRANKED Stapf.
NOTE: nom. incorrect when proposed to replace *Paspalinae* if *Paspalum* is included within it as done by Butzin.
TRTD. BY: Soreng, R. J., G. Davidse, T. S. Filgueiras, E. J. Judziewicz, P. M. Peterson, and F. O. Zuloaga.
NHT: Paniceae.
LVL. ACCPTC.: 1.
SYN.: subtrib. *Digitariinae* L. Liou (1983).

Digitariinae subtrib. L. Liou, Bot. Res., Inst. Bot. (Beijing) 1: 46. 1983.
NOTE: nom. illeg. hom.
= **Digitariinae** subtrib. (Stapf) Butzin

Digitariopsis C.E. Hubb., Hooker's Icon. Pl. 35: t. 3420. 1940. TYPE: *Digitariopsis redheadii* C.E. Hubb.
= **Digitaria** Haller

Dimeiostemon Raf., Neogenyton 4. 1825. TYPE: *Dimeiostemon vaginatus* Raf. ex B.D. Jacks.
= **Andropogon** L.

Dimeiostemon macrurus Raf. ex B.D. Jacks., Index Kew. 1: 760. 1895 [1893].
NOTE: nom. inval., as syn. of *Andropogon macrourus* Michx.
= **Andropogon glomeratus** (Walter) Britton, Sterns & Poggenb.

Dimeiostemon tetrastachys Raf. ex B.D. Jacks., Index Kew. 1: 760. 1893.
NOTE: nom. inval., as syn. of *Andropogon tetrastachys* Ell.
= **Andropogon virginicus** L.

Dimeiostemon vaginatus Raf. ex B.D. Jacks., Index Kew. 1: 760. 1893.
NOTE: nom. inval., as syn. of *Andropogon virginicus* L.
= **Andropogon virginicus** L.

Dimeria scrobiculata C.B. Clarke ex Koord., Exkurs.-Fl. Java 1: 102. 1911. T-Specim.: 1 of 2. India: Khasia, 1300 m, *Clarke 17481B* [ST: BO]. 2 of 2. Java: Jojen, Kajumas, 1000 m, *Ottolander 358* [ST: BO].
= **Arthraxon hispidus** var. **hispidus**

Dimorphostachys E. Fourn., Compt. Rend. Hebd. Seances Acad. Sci. 80: 441. 1875. TYPE: *Dimorphostachys monostachya* (Kunth) E. Fourn.; LT designated by Hitchcock, U.S. D. A. Bull. 772: 227 (1920)
= **Paspalum** L.

Dimorphostachys adoperiens E. Fourn., Mexic. Pl. 2: 15. 1886. T-Protol.: Mexico: Orizaba, solum late adoperiens, *Schaffner 271* [HT: P]. T-Specim.: 1 of 1. Mexico. Veracruz: Orizaba, *Schaffner 271* [HT: P; IT: US-865867 (fragm. ex P)].
= **Paspalum adoperiens** (E. Fourn.) Chase

Dimorphostachys botteri E. Fourn., Mexic. Pl. 2: 14. 1886. T-Protol.: Mexico: in graminosis prope Orizaba,

augusto. *Botteri 118* [HT: P]. T-Specim.: 1 of 1. Mexico: Veracruz: Orizaba, Aug, *Botteri 118* [HT: P; IT: US-865864 (fragm. ex P)].
NOTE: as *Dimorphostachys* "*Botteri*".
= **Paspalum botteri** (E. Fourn.) Chase

Dimorphostachys ciliifera Nash, Fl. S.E. U.S. 78, 1327. 1903. T-Specim.: 1 of 1. USA: Florida: Manatee Co., 21 Jun 1890, *J.H. Simpson 97* [HT: US-2854668].
= **Paspalum langei** (E. Fourn.) Nash

Dimorphostachys drummondii E. Fourn., Mexic. Pl. 2: 15. 1886. T-Specim.: 1 of 2. USA: Texas, *Drummond 350* [LT: P; ILT: MO-2976655], LT designated by Chase, Contr. U.S. Natl. Herb. 28(1): 105 (1929). 2 of 2. Mexico: Pital, Apr 1842, *Liebmann 184* [ST: MO-2976654].
NOTE: as *Dimorphostachys* "*Drummondii*".
= **Paspalum langei** (E. Fourn.) Nash

Dimorphostachys ghiesbreghtii E. Fourn., Mexic. Pl. 2: 16. 1886. T-Protol.: Mexique: absque loco, *Ghiesbreght s.n.* [HT: P]. T-Specim.: 1 of 1. Mexico, *Ghiesbreght s.n.* [HT: P].
= **Paspalum variabile** (E. Fourn.) Nash

Dimorphostachys langei E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 499. 1885.
NOTE: nom. nud.
= **Paspalum langei** (E. Fourn.) Nash

Dimorphostachys langei E. Fourn., Mexic. Pl. 2: 14-15. 1886. T-Specim.: 1 of 2. Mexico: Mecapalco, May, *Liebmann 179, in part* [LT: C], LT designated by Chase, Contr. U.S. Natl. Herb. 28: 105 (1929). 2 of 2. Mexico: Hacienda de Jovo, *Liebmann 186* [ST: C].
NOTE: as *Dimorphostachys* "*Langei*".
= **Paspalum langei** (E. Fourn.) Nash

Dimorphostachys monostachya (Kunth) E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 499. 1885. Basionym: *Panicum monostachyum* Kunth.
= **Paspalum pilosum** Lam.

Dimorphostachys monostachya (Kunth) E. Fourn., Mexic. Pl. 2: 14. 1886. Basionym: *Panicum monostachyum* Kunth.
NOTE: isonym.
E. NAME: *Dimorphostachys monostachya* (Kunth) E. Fourn. ex Hemsl.
= **Paspalum pilosum** Lam.

Dimorphostachys oaxacensis (Steud.) E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3(19): 499. 1885. Basionym: *Paspalum oaxacense* Steud.
NOTE: as *Dimorphostachys* "*oajacensis*".
= **Paspalum distichum** L.

Dimorphostachys paspaloides E. Fourn., Mexic. Pl. 2: 14. 1886. T-Protol.: Mexico: Vera Cruz, syntypes. T-Specim.: 1 of 2. Mexico: Veracruz, *Gouin 32* [LT: P; ILT: P, US-865863], LT designated by Chase, Contr. U.S. Natl. Herb. 28(1): 110 (1929). 2 of 2. Mexico: Veracruz, *Gouin 33* [ST].
= **Paspalum botteri** (E. Fourn.) Chase

Dimorphostachys pedunculata (Poir.) E. Fourn., Mexic. Pl. 2: 15. 1886. Basionym: *Paspalum pedunculatum* Poir.
= **Paspalum decumbens** Sw.

Dimorphostachys pilosa (Lam.) E. Fourn., Mexic. Pl. 2: 14. 1886. Basionym: *Paspalum pilosum* Lam.
= **Paspalum pilosum** Lam.

Dimorphostachys schaffneri E. Fourn., Mexic. Pl. 2: 15. 1886. T-Specim.: 1 of 1. Mexico: Mirador, *Schaffner s.n.* [LT: P; ILT: P, US-865862], LT designated by Chase, Contr. U.S. Natl. Herb. 28(1): 107 (1929).
NOTE: as *Dimorphostachys* "*Schaffneri*"; cites "*Panicum schaffneri*" Griseb. in sched. [not "*Paspalum schaffneri*" Griseb. 1886].
= **Paspalum variabile** (E. Fourn.) Nash

Dimorphostachys schaffneri var. *remotispicula* E. Fourn., Mexic. Pl. 2: 15. 1886. T-Specim.: 1 of 1. [T], not indicated.
= **Paspalum variabile** (E. Fourn.) Nash

Dimorphostachys variabilis E. Fourn., Mexic. Pl. 2: 15-16. 1886. T-Specim.: 1 of 2. Mexico: absque loco, *Ghiesbreght s.n.* [LT: P; ILT: P, US-865861 (fragm. ex P)], LT designated by Chase, Contr. U.S. Natl. Herb. 28: 108 (1929). 2 of 2. Mexico: Orizba, *Bott.* [ST: hb. Fourn.].
= **Paspalum variabile** (E. Fourn.) Nash

Diperium Desv., Mem. Soc. Agric. Angers 1: 180, t. 9, f. 3. 1831. TYPE: *Diperium cylindricum* Desv.
NOTE: also in Opusc. Sci. Phys. Nat. 76, t. 6, f. 3 [reprint] 1831-1833.
= **Mnesithea** Kunth

Diplasanthum Desv., Mem. Soc. Agric. Angers 1: 170, t. 8, f. 1. 1831. TYPE: *Diplasanthum lanosum* Desv.
NOTE: also in Opusc. Sci. Phys. Nat. 66, t. 5, f. 1 [reprint] 1831-1833.
= **Dichanthium** Willemet

Diplasanthum lanosum Desv., Mem. Soc. Agric. Angers 1: 170, t. 8, f. 1. 1831. T-Protol.: Habitat in India orientali.
NOTE: also in Opusc. Sci. Phys. Nat. 67, t. 5, f. 1 [reprint] 1831-1833.
= **Dichanthium aristatum** (Poir.) C.E. Hubb.

Dipogon Steud., Nomencl. Bot. (ed. 2) 1: 518. 1840.
NOTE: nom. nud.
= **Sorghastrum** Nash

Donacium Fr., Bot. Not. 1843: 132. 1843.
NOTE: nom. illeg. superfl. Proposed (with alternate name *Eudonax* E. M. Fries) as a substitute for *Donax* Palisot de Beauvois 1812 [fide ING].
= **Arundo** L.

Donax P. Beauv., Ess. Agrostogr. 77, 161. 1812. TYPE: *Donax arundinaceus* P. Beauv.; LT designated by Niles & Chase, Contr. U.S. Natl. Herb. 24: 184 (1925)
NOTE: nom. superfl. by lectotypification.
= **Arundo** L.

Donax arundinaceus P. Beauv., Ess. Agrostogr. 78, 152, 161. 1812.
NOTE: nom. nov., nom. nov. to avoid tautonym.
REPLACED NAME: *Arundo donax* L.
BLOCKING NAME: *Donax donax* (L.) Asch. & Graebn.
= **Arundo donax** L.

Donax donax (L.) Asch. & Graebn., Fl. Nordostdeut. Flachl. 101. 1898. Basionym: *Arundo donax* L.
NOTE: nom. inval. tautonym.
= **Arundo donax** L.

Dybowskia Stapf, Fl. Trop. Afr. 9: 382. 1919. TYPE: *Dybowskia seretii* (De Wild.) Stapf
= **Hyparrhenia** sect. **Apogonia** Stapf

Eatonia Raf., J. Phys. Chim. Hist. Nat. Arts 89: 104. 1819. TYPE: *Eatonia purpurascens* Raf.
= **Panicum** L.

Eatonia purpurascens Raf., J. Phys. Chim. Hist. Nat. Arts 89: 104. 1819. T-Protol.: Dans les marais maritimes de New York. T-Specim.: 1 of 1. USA: New York: Long Island, no date, *Coll. Ukn. s.n.* [IT: US-2830920 (fragm.)].
= **Panicum virgatum** L.

Echinaria Fabricius, Enum. 206. 1759.
NOTE: nom. rejic., vs. Desf. 1799 (nom. cons.).
BLOCKING NAME: **Echinaria** Desf.
= **Cenchrus** L.

Echinochloa P. Beauv., Ess. Agrostogr. 53. 1812. TYPE: *Echinochloa crusgalli* (L.) P. Beauv.
NOTE: nom. cons.
TRTD. BY: Zuloaga and Morrone.
NHT: Panicinae.
DST.: Arge, Beli, Boli, Braz, Cana, Cari, Chil, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 20, INFRASPP.: 10.
SYN.: *Ornithospermum* Dumoulin (1782); *Panicum* sect. *Echinochloa* (P. Beauv.) Döll (1877); *Panicum* sect. *Echinochloa* (P. Beauv.) Nees (1829); *Panicum* sect. *Echinochloa* (P. Beauv.) Trin. (1834); *Panicum* subg. *Echinochloa* (P. Beauv.) A. Gray (1848); *Tema* Adans. (1763).

Echinochloa chacoensis P.W. Michael ex Renvoize, Kurtziana 24: 161. 1995. T-Protol.: Bolivia: Santa Cruz, *Renvoize & Cope 3906* [HT: K; IT: LPB].
DST.: Arge, Boli.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Morrone, Anton & Zuloaga (1995); Renvoize (1998).

Echinochloa colona (L.) Link, Hort. Berol. 2: 209. 1833. Basionym: *Panicum colonum* L.
NOTE: Fl. Gal. (1971) cites this taxon as "*E. colonum*".
DST.: Arge, Beli, Boli, Braz, Cari, Chil, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams (1923); Adams (1972); Allem & Valls (1987); Bacza, Stuessy & Marticorena (2002); Balick, Nee & Atha (2000); Bor (1960); Brako & Zarucchi (1993); Breedlove (1986); Clayton & Renvoize (1982); Correll & Johnston (1970); Costea & Tardif (2002); Cowan (1983); Davidse, Sousa & Chater (editores generales) (1994); Dodson & Gentry (1978); Dodson, Gentry & Valverde (1985); Fernald (1950); Filgueiras (1991); Filgueiras (1999); Fosberg &-H. Sachet (1982); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Gleason & Cronquist (1968); Godfrey & Wooten (1979); Gould, W (1979); Gould & Moran (1981); Gould, Ali & Fairbrothers (1972); Hitchcock (1909); Hitchcock (1927); Hitchcock (1936); Hitchcock (1951); Jorgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Killeen (1990); Kucera, Clair (1998); Lawesson, Adsersen & Bentley (1987); Lindeman & Stoffers (1963); Liogier & Martorell (1982); Long & Lakela (1971); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Marticorena & Quezada (1985); Martínez, Sousa & Ramos Álvarez (2001); Matthei (1987); McClure (1955); McKenzie, Michael, Urbatsch, Noble & Proctor (1993); McVaugh (1983); Morrone, Anton & Zuloaga (1995); Munz & Keck (1959); Munz (1974); Nicora, De Paula, Faggi, del Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978); Phillips (1995); Pohl (1980); Pohl (1994); Porter (1983); Radford, Ahles & Bell (1968); Reeder & Reeder (1971); Renner, Balslev & Holm-Nielsen (1990); Renvoize (1984); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Sánchez (1969); Serrano & Terán (2000); Small (1933); Smith, Wasshausen & Klein (1982); Sousa & Cabrera (1983); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Torres (1970); Tovar (1993); Webster & Peterson (1996); Wiggins & Porter (1971); Wunderlin (1998); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).
SYN.: *Echinochloa colona* fo. *vivipara* Beetle (1981); *Echinochloa colona* fo. *zonalis* (Guss.) Wiegand (1921); *Echinochloa colona* var. *zonalis* (Guss.) Wooton & Standl. (1912); *Echinochloa colonum* (L.) Link; *Echinochloa colonum* var. *zonalis* (Guss.) Wooton & Standl. (1912); *Echinochloa crusgalli* fo. *longiseta* (Trin.) Farw. (1920); *Echinochloa crusgalli* subsp. *colona* (L.) Honda (1923); *Echinochloa crusgalli* var. *longiseta* (Trin.) Hara (1938); *Echinochloa zonalis* (Guss.) Parl. (1845); *Milium colonum* (L.) Kunth; *Milium colonum* (L.) Moench (1794); *Oplismenus colonus* (L.) Kunth (1815 [1816]); *Oplismenus colonus* var. *zonalis* (Guss.) Schrad. (1838); *Oplismenus crusgalli* var. *colonum* (L.) Coss. & Durieu (1854); *Oplismenus muticus* Phil. (1896); *Oplismenus repens* J. Presl (1830); *Panicum colonum* fo. *maculatum* Arechav. (1894); *Panicum colonum* L. (1759); *Panicum colonum* var. *humile* Nees (1843); *Panicum colonum* var. *zonale* (Guss.) L.H. Dewey (1894); *Panicum crusgalli* subsp. *colona* (L.) Makino & Nemoto (1925); *Panicum crusgalli* subsp. *colonum* (L.) Makino & Nemoto (1925); *Panicum crusgalli* var. *colonum* (L.) Fiori (1923); *Panicum crusgalli* var. *colonum* Cosson ex Richter (1890); *Panicum crusgalli* var. *longisetum* Trin. (1829); *Panicum incertum* Bosc ex Steud. (1841); *Panicum prorepens* Steud. (1855 [1853]); *Panicum zonale* Guss. (1827).

Echinochloa colona var. *frumentacea* (Roxb.) Ridl., Fl. Malay. Penin. 5: 223. 1925. Basionym: *Panicum frumentaceum* Roxb.
= **Echinochloa crusgalli** var. **frumentacea** (Link) W. Wight

Echinochloa colona fo. *vivipara* Beetle, Phytologia 48(2): 189. 1981. T-Protol.: Mexico: Sonora: Valle del Yaqui: terreno con bastante humedad constante, 20 Apr 1979, *Miguel R. Lopez Lopez s.n.* [not indicated].
NOTE: as *Echinochloa* "*colonum*" fo. "*viviparum*".
= **Echinochloa colona** (L.) Link

Echinochloa colona fo. *zonalis* (Guss.) Wiegand, Rhodora 23(267): 53. 1921. Basionym: *Panicum zonale* Guss.
= **Echinochloa colona** (L.) Link

Echinochloa colona var. *zonalis* (Guss.) Wooton & Standl., New Mexico Agric. Exp. Sta. Bull. 81: 45. 1912. Basionym: *Panicum zonale* Guss.
= **Echinochloa colona** (L.) Link

Echinochloa colonum (L.) Link Basionym: *Panicum colonum* L.
NOTE: orth. var.
CORRECT NAME: *Echinochloa colona* (L.) Link
= **Echinochloa colona** (L.) Link

Echinochloa colonum var. *zonalis* (Guss.) Wooton & Standl., New Mexico Agric. Exp. Sta. Bull. 81: 45. 1912. Basionym: *Panicum zonale* Guss.
NOTE: orth. var.
CORRECT NAME: *Echinochloa colona* var. *zonalis* (Guss.) Wooton & Standl.
= **Echinochloa colona** (L.) Link

Echinochloa commutata Schult., Mant. 2: 267. 1824. T-Protol.: *Marsch. A. Bieb. s.n.*, M[arsch-a-B[ieb.] sub Panicum stagninum ut Host. Gram. Aust. 3: t. 51.
= **Echinochloa oryzoides** (Ard.) Fritsch

Echinochloa composita J. Presl ex Nees, Fl. Bras. Enum. Pl. 2: 259. 1829.
NOTE: nom. inval., as syn. of *Panicum crus-pavonis* (Kunth) Nees.
= **Echinochloa crus-pavonis** var. **crus-pavonis**

Echinochloa crus-galli (L.) P. Beauv., Ess. Agrostogr. 53, 161, 169, t. 11, f. 2. 1812. Basionym: *Panicum crus-galli* L.
NOTE: orth. var. *Echinochloa crusgalli* (L.) P. Beauv.
CORRECT NAME: *Echinochloa crusgalli* (L.) P. Beauv.
= **Echinochloa crusgalli** var. **crusgalli**

Echinochloa crus-galli var. *crus-pavonis* (Kunth) Hitchc., Contr. U.S. Natl. Herb. 22(3): 148. 1920. Basionym: *Oplismenus crus-pavonis* Kunth.
NOTE: orth. var. Echinochloa crusgalli var. cruspavonis.
REPLACED NAME: *Echinochloa crusgalli* var. *crus-pavonis* (Kunth) Hitchc.
= **Echinochloa crus-pavonis** var. **crus-pavonis**

Echinochloa crus-galli fo. *longiseta* Farw.
NOTE: orth. var.
CORRECT NAME: *Echinochloa crusgalli* fo. *longiseta* (Trin.) Farw.
= **Echinochloa crusgalli** var. **crusgalli**

Echinochloa crus-galli var. *mitis* Peterm., Fl. Lips. Excurs. 82. 1838.
NOTE: orth. var.
CORRECT NAME: *Echinochloa crusgalli* var. *mitis* (Pursh) Peterm.
= **Echinochloa crusgalli** var. **mitis** (Pursh) Peterm.

Echinochloa crus-galli var. *zelayensis* (Kunth) Hitchc., U.S. Dept. Agr. Bull. 772: 238. 1920. Basionym: *Oplismenus zelayensis* Kunth.
= **Echinochloa crusgalli** var. **zelayensis** (Kunth) Hitchc.

Echinochloa crus-pavonis (Kunth) Schult., Mant. 2: 269. 1824. Basionym: *Oplismenus crus-pavonis* Kunth.
NOTE: as *Echinochloa "Crus pavonis"*.
REPLACED NAME: **Echinochloa cruspavonis** (Kunth) Schult.
DST.: Arge, Beli, Boli, Braz, Cari, Chil, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Allem & Valls (1987); Balick, Nee & Atha (2000); Beetle (1977); Brako & Zarucchi (1993); Breedlove (1986); Clayton & Renvoize (1982); Correll & Johnston (1970); Cowan (1983); Davidse, Sousa & Chater (editores generales) (1994); Filgueiras (1991); Filgueiras (1999); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Gould, W (1979); Gould & Moran (1981); Gould, Ali & Fairbrothers (1972); Great Plains Flora Association (1986); Hitchcock (1936); Hitchcock (1951); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Killeen (1990); Liogier & Martorell (1982); Marticorena & Quezada (1985); McClure (1955); McKenzie, Michael, Urbatsch, Noble & Proctor (1993); McVaugh (1983); Morrone, Anton & Zuloaga (1995); Phillips (1995); Pohl (1980); Pohl (1994); Renvoize (1984); Renvoize (1988); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Sánchez (1969); Smith, Wasshausen & Klein (1982); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Torres (1970); Tovar (1993); Wunderlin (1998); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).
SYN.: *Panicum subulicola* Nees.

Echinochloa crus-pavonis (Kunth) Schult. var. **crus-pavonis**
DST.: Arge, Boli, Braz, Cana, Cari, Chil, Colo, Ecua, ElSa, FrGu, Guat, Guya, Mexi, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Gould, Ali & Fairbrothers (1972); Munz (1974).
SYN.: *Echinochloa composita* J. Presl ex Nees (1829); *Echinochloa crus-galli* var. *crus-pavonis* (Kunth) Hitchc. (1920); *Echinochloa crusgalli* fo. *sabulicola* (Nees) Farw. (1920); *Echinochloa crusgalli* fo. *sabulonum* (Trin.) Farw. (1920); *Echinochloa crusgalli* var. *crus-pavonis* (Kunth) Hitchc. (1920); *Echinochloa crusgalli* var. *cruspavonis* (Kunth) Hitchc. (1920); *Echinochloa cruspavonis* (Kunth) Schult. (1824); *Echinochloa cruspavonis* var. *cruspavonis*;*Echinochloa sabulicola* (Nees) Hitchc. (1913); *Oplismenus angustifolius* E. Fourn. (1886); *Oplismenus crus-pavonis* Kunth (1815 [1816]); *Oplismenus cruspavonis* Kunth (1815 [1816]); *Oplismenus jamaicensis* Kunth (1833); *Oplismenus sabulicolus* (Nees) Kunth (1833); *Panicum aristatum* Macfad. (1831); *Panicum crus-galli* var. *sabulicolum* Trin. (1829); *Panicum crus-pavonis* (Kunth) Nees (1829); *Panicum crusgalli* var. *aristatum* G. Mey. (1818); *Panicum crusgalli* var. *sabulicolum* (Nees) Döll (1877); *Panicum crusgalli* var. *sabulicolum* (Nees) Trin. (1829); *Panicum horridum* Salzm. ex Steud. (1854); *Panicum jamaicensis* (Kunth) Steud. (1841); *Panicum sabulicola* Nees (1829).

Echinochloa crus-pavonis var. *decipiens* (Wiegand) Fassett, Rhodora 51: 3. 1949. Basionym: *Echinochloa echinata* var. *decipiens* Wiegand.
= **Echinochloa oplismenoides** (E. Fourn.) Hitchc.

Echinochloa crus-pavonis var. **macera** (Wiegand) Gould, SouthW. Naturalist 15(3): 391. 1971. Basionym: *Echinochloa zelayensis* var. *macera* Wiegand.
DST.: Mexi, USA.

LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Gould, Ali & Fairbrothers (1972); Great Plains Flora Association (1986); Munz (1974).
SYN.: *Echinochloa crusgalli* var. *macera* (Wiegand) Shinners (1954); *Echinochloa cruspavonis* var. *macera* (Wiegand) Gould (1971); *Echinochloa zelayensis* var. *macera* Wiegand (1921); *Echinochloa zelayensis* var. *subaristata* Wiegand (1921).

Echinochloa crusgalli (L.) P. Beauv., Ess. Agrostogr. 1: 53, 161, 169, t. 11, f. 2. 1812. Basionym: *Panicum crusgalli* L.
DST.: Arge, Braz, Cana, Cari, Chil, Mexi, Para, Peru, USA, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams (1923); Adams (1972); Beetle (1977); Bor (1960); Brako & Zarucchi (1993); Correll & Johnston (1970); Costea & Tardif (2002); Cowan (1983); Cronquist, Holmgren, Holmgren & Reveal (1977); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Fernald (1950); Filgueiras (1991); Fosberg &-H. Sachet (1982); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Gleason & Cronquist (1968); Godfrey & Wooten (1979); Gould, W (1979); Gould & Moran (1981); Gould, Ali & Fairbrothers (1972); Great Plains Flora Association (1986); Hickman (1993); Hitchcock (1936); Hitchcock (1951); Hitchcock, Cronquist, Ownbey & Thompson (1969); Liogier & Martorell (1982); Long & Lakela (1971); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Matthei (1987); McKenzie, Michael, Urbatsch, Noble & Proctor (1993); McVaugh (1983); Moss (1983); Nicora, De Paula, Faggi, del Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978); Phillips (1995); Radford, Ahles & Bell (1968); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Sánchez (1969); Small (1933); Smith, Wasshausen & Klein (1982); Stevens, Ulloa, Pool & Montiel (2001); Torres (1970); Tovar (1993); Voss (1972); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).
SYN.: *Pennisetum crusgalli* (L.) Baumg. (1816).

Echinochloa crusgalli var. *aristata* Gray, Nat. Arr. Brit. Pl. 2: 158. 1821. T-Protol.: not specified [Great Britain].
= **Echinochloa crusgalli** var. **crusgalli**

Echinochloa crusgalli fo. *breviseta* (Döll) Pinto de Silva, Agron. Lusit. 2: 227. 1940. Basionym: *Panicum crusgalli* var. *brevisetum* Döll.
= **Echinochloa crusgalli** var. **mitis** (Pursh) Peterm.

Echinochloa crusgalli var. *breviseta* (Döll) Neilr., Fl. Nied.-Oesterr. 31. 1859. Basionym: *Panicum crusgalli* var. *brevisetum* Döll.
= **Echinochloa crusgalli** var. **mitis** (Pursh) Peterm.

Echinochloa crusgalli var. *breviseta* (Döll) Podp., Kvetena Moravy (Prace Marav. Prir. Spolc.) 6: 475. 1926. Basionym: *Panicum crusgalli* var. *brevisetum* Döll.
= **Echinochloa crusgalli** var. **mitis** (Pursh) Peterm.

Echinochloa crusgalli subsp. *colona* (L.) Honda, Bot. Mag. (Tokyo) 37: 122. 1923. Basionym: *Panicum colonum* L.
NOTE: as *Echinochloa "Crus-galli"*.
= **Echinochloa colona** (L.) Link

Echinochloa crusgalli var. *crus-pavonis* (Kunth) Hitchc., Contr. U.S. Natl. Herb. 22(3): 148. 1920. Basionym: *Oplismenus crus-pavonis* Kunth.
NOTE: rank is denoted as var. on p. 133, and p. 142, but as race or form in other places in this paper.
= **Echinochloa crus-pavonis** var. **crus-pavonis**

Echinochloa crusgalli fo. *crusgalli*
= **Echinochloa crusgalli** var. **crusgalli**

Echinochloa crusgalli (L.) P. Beauv. var. **crusgalli**
DST.: Arge, Boli, Braz, Cana, Chil, Para, USA, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Bor (1960); Correll & Johnston (1970); Gleason & Cronquist (1991); Gould, Ali & Fairbrothers (1972); Kucera, Clair (1998); Nicora, De Paula, Faggi, del Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Sánchez (1969); Torres (1970).
SYN.: *Echinochloa crus-galli* (L.) P. Beauv. (1812); *Echinochloa crus-galli* fo. *longiseta* Farw.; *Echinochloa crusgalli* fo. *crusgalli*; *Echinochloa crusgalli* fo. *echinata* (Willd.) Moramiu (1972); *Echinochloa crusgalli* fo. *longiseta* (Döll) Pinto de Silva (1940); *Echinochloa crusgalli* fo. *longiseta* Farw. (1925); *Echinochloa crusgalli* fo. *vittata* F.T. Hubb. (1916); *Echinochloa crusgalli* var. *aristata* Gray (1821); *Echinochloa crusgalli* var. *echinata* (Willd.) Honda (1923); *Echinochloa crusgalli* var. *echinatum* (Willd.) A. Chev. (1923); *Echinochloa crusgalli* var. *echinatum* (Willd.) Honda (1923); *Echinochloa crusgalli* var. *longiseta* (Döll) Podp. (1926); *Echinochloa echinata* (Willd.) P. Beauv. (1812); *Milium crusgalli* (L.) Moench (1794); *Oplismenus crusgalli* (L.) Dumort. (1823); *Oplismenus echinatus* (Willd.) Kunth (1829); *Orthopogon crusgalli* (L.) Spreng. (1825); *Orthopogon echinatus* (Willd.) Spreng. (1825); *Panicum coarctatum* Steven ex Trin. (1826); *Panicum crus-Galli* L. (1753); *Panicum crus-galli* L. (1753); *Panicum crus-galli* var. *aristatum* G. Mey. (1818); *Panicum crus-galli* var. *vulgare* Döll (1877); *Panicum crusgalli* L. (1753); *Panicum crusgalli* var. *aristatum* Pursh (1814); *Panicum crusgalli* var. *echinatum* (Willd.) Döll (1877); *Panicum crusgalli* var. *longisetum* Döll (1855 [1857]); *Panicum crusgalli* var. *vulgare* Döll (1877); *Panicum echinatum* Willd. (1809); *Panicum grossum* Salisb. (1796); *Pennisetum crusgalli* (L.) Baumg. (1816).

Echinochloa crusgalli var. *cruspavonis* (Kunth) Hitchc., Contr. U.S. Natl. Herb. 22(3): 148. 1920. Basionym: *Oplismenus crus-pavonis* Kunth.
NOTE: orth. var.
CORRECT NAME: *Echinochloa crusgalli* var. *crus-pavonis* (Kunth) Hitchc.
= **Echinochloa crus-pavonis** var. **crus-pavonis**

Echinochloa crusgalli fo. *echinata* (Willd.) Moramiu, Fl. Republ. Socialiste Romania 12: 86. 1972. Basionym: *Panicum echinatum* Willd.
NOTE: as *Echinochloa "Crus-galli"*.
= **Echinochloa crusgalli** var. **crusgalli**

Echinochloa crusgalli var. *echinata* (Willd.) Honda, Bot. Mag. (Tokyo) 37: 120. 1923. Basionym: *Panicum echinatum* Willd.
NOTE: basionym erroneously attributed to Trinius.

= **Echinochloa crusgalli** var. **crusgalli**

Echinochloa crusgalli var. *echinatum* (Willd.) Honda, Bot. Mag. (Tokyo) 37: 120. 1923. Basionym: *Panicum echinatum* Willd.
= **Echinochloa crusgalli** var. **crusgalli**

Echinochloa crusgalli var. *echinatum* (Willd.) A. Chev., Rev. Int. Bot. Appl. Agric. Trop. 13: 902. 1923. Basionym: *Panicum echinatum* Willd.
CORRECT NAME: *Echinochloa crusgalli* var. *echinatum* (Willd.) Honda
= **Echinochloa crusgalli** var. **crusgalli**

Echinochloa crusgalli subsp. *edulis* (Hitchc.) Honda, J. Fac. Sci. Univ. Tokyo, Sect. 3, Bot. 3(1): 266. 1930. Basionym: *Echinochloa crusgalli* var. *edulis* Hitchc.
NOTE: as *Echinochloa "Crus-galli"*.
= **Echinochloa crusgalli** var. **frumentacea** (Link) W. Wight

Echinochloa crusgalli var. *edulis* Hitchc., U.S.D.A. Bull. (1915-23) 772: 238. 1920.
REPLACED NAME: *Panicum frumentaceum* Roxb.
BLOCKING NAME: *Panicum frumentaceum* Salisb.
= **Echinochloa crusgalli** var. **frumentacea** (Link) W. Wight

Echinochloa crusgalli var. *edulis* Honda, Bot. Mag. (Tokyo) 37: 123. 1923.
NOTE: nom. illeg. hom.
E. NAME: *Echinochloa crusgalli* var. *edulis* Hitchc.
= **Echinochloa crusgalli** var. **frumentacea** (Link) W. Wight

Echinochloa crusgalli var. **frumentacea** (Link) W. Wight, Cent. Dict. Sup 810. 1909. Basionym: *Echinochloa frumentacea* Link.
DST.: USA.
LVL. ACCPTC.: I; introduced.
ALSO ACCPTD. BY: Gleason & Cronquist (1991); Gould, Ali & Fairbrothers (1972); Hitchcock (1951); Kucera, Clair (1998); Munz (1974); Scoggan (1978 [1979]).
SYN.: *Echinochloa colona* var. *frumentacea* (Roxb.) Ridl. (1925); *Echinochloa crusgalli* subsp. *edulis* (Hitchc.) Honda (1930); *Echinochloa crusgalli* var. *edulis* Hitchc. (1920); *Echinochloa crusgalli* var. *edulis* Honda (1923); *Echinochloa frumentacea* Link (1827); *Oplismenus frumentaceus* (Roxb.) Kunth (1829); *Panicum crusgalli* var. *edule* (Hitchc.) Thell. ex de Lesd. (1934); *Panicum crusgalli* var. *edulis* (Hitchc.) Makino & Nemoto (1925); *Panicum crusgalli* var. *frumentaceum* (Roxb.) Trimen (1885); *Panicum frumentaceum* Roxb. (1814).

Echinochloa crusgalli var. *hispida* Farw., Amer. Midl. Naturalist 9: 4. 1925.
REPLACED NAME: *Panicum hispidum* Muhl.
BLOCKING NAME: *Panicum hispidum* G. Forst.
= **Echinochloa walteri** (Pursh) A. Heller

Echinochloa crusgalli subvar. *laevigata* (Wiegand) Farw., Amer. Midl. Naturalist 9: 4. 1925. Basionym: *Echinochloa walteri* fo. *laevigata* Wiegand.
= **Echinochloa walteri** (Pursh) A. Heller

Echinochloa crusgalli fo. *longiseta* (Trin.) Farw., Rep. Michigan Acad. Sci. 21: 350. 1920. Basionym: *Panicum crusgalli* var. *longisetum* Trin.
NOTE: perhaps p. 349?.
= **Echinochloa colona** (L.) Link

Echinochloa crusgalli fo. *longiseta* Farw., Amer. Midl. Naturalist 9: 4. 1925. T-Protol.: USA: Florida,Ile Isle, 15 Sep 1904, *1881*.
= **Echinochloa crusgalli** var. **crusgalli**

Echinochloa crusgalli fo. *longiseta* (Döll) Pinto de Silva, Agron. Lusit. 2: 227. 1940. Basionym: *Panicum crusgalli* var. *longisetum* Döll.
= **Echinochloa crusgalli** var. **crusgalli**

Echinochloa crusgalli var. *longiseta* (Döll) Podp., Kvetena Moravy (Prace Marav. Prir. Spolc.) 6: 475. 1926. Basionym: *Panicum crusgalli* var. *longisetum* Döll.
NOTE: not Hara, 1938.
= **Echinochloa crusgalli** var. **crusgalli**

Echinochloa crusgalli var. *longiseta* (Trin.) Hara, Bot. Mag. (Tokyo) 52: 231. 1938. Basionym: *Panicum crusgalli* var. *longisetum* Trin.
NOTE: not *Podpera*, 1926; same comb. made by Farwell, 1926.
= **Echinochloa colona** (L.) Link

Echinochloa crusgalli var. *macera* (Wiegand) Shinners, Rhodora 56(662): 34. 1954. Basionym: *Echinochloa zelayensis* var. *macera* Wiegand.
= **Echinochloa crus-pavonis** var. **macera** (Wiegand) Gould

Echinochloa crusgalli var. *michauxii* House, New York State Mus. Bull. 243-244: 42. 1923.
REPLACED NAME: *Panicum muricatum* Michx.
BLOCKING NAME: *Panicum muricatum* Retz.
= **Echinochloa muricata** var. **muricata**

Echinochloa crusgalli var. *microstachya* (Wiegand) Shinners, Rhodora 56(662): 34. 1954. Basionym: *Echinochloa muricata* var. *microstachya* Wiegand.
= **Echinochloa muricata** var. **microstachya** Wiegand

Echinochloa crusgalli fo. *mitis* (Pursh) Farw., Annual Rep. Mich. Acad. Sci. 21: 349. 1920. Basionym: *Panicum crusgalli* var. *mite* Pursh.
= **Echinochloa crusgalli** var. **mitis** (Pursh) Peterm.

Echinochloa crusgalli var. **mitis** (Pursh) Peterm., Fl. Lips. Excurs. 82. 1838. Basionym: *Panicum crusgalli* var. *mite* Pursh.
DST.: Arge, Chil, Mexi, Urug.
LVL. ACCPTC.: I.
ALSO ACCPTD. BY: Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Hitchcock (1951); Marticorena & Quezada (1985); Nicora, De Paula, Faggi, del Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Sánchez (1969); Torres (1970).
SYN.: *Echinochloa crus-galli* var. *mitis* Peterm. (1838); *Echinochloa crusgalli* fo. *breviseta* (Döll) Pinto de Silva (1940); *Echinochloa crusgalli* fo. *mitis* (Pursh) Farw. (1920); *Echinochloa crusgalli* fo. *purpurea* (Pursh) Farw. (1920); *Echinochloa crusgalli* var. *breviseta* (Döll) Neilr. (1859); *Echinochloa crusgalli* var. *breviseta* (Döll) Podp. (1926); *Echinochloa crusgalli* var. *mutica* (Elliott) Rydb. (1906); *Echinochloa crusgalli* var. *mutica* Wooton & Standl. (1912); *Echinochloa muricata* var. *occidentalis* Wiegand (1921); *Echinochloa occidentalis* (Wiegand) Rydb. (1931); *Echinochloa pungens* var. *occidentalis* (Wiegand) Fernald & Griscom (1935); *Oplismenus crusgalli* var. *muticus* (Elliott) Alph.

Wood (1871); *Panicum crus-galli* var. *brevisetum* Döll;*Panicum crusgalli* fo. *hispidum* Kuntze (1891); *Panicum crusgalli* var. *brevisetum* Döll (1855 [1857]); *Panicum crusgalli* var. *mite* Pursh (1814); *Panicum crusgalli* var. *muticum* Elliott (1816); *Panicum crusgalli* var. *purpureum* Pursh (1814).

Echinochloa crusgalli subsp. *muricata* (Kunth) Shinners, Rhodora 56(662): 33. 1954. Basionym: *Oplismenus muricatus* Kunth.
NOTE: the illeg. basionym, *Panicum muricatus* Michx., non Retz. Is cited, as well as the replaced name, *Oplismenus muricatus* Kunth; as *Echinochloa "Crusgalli"* var. *muricata*.
= **Echinochloa muricata** var. **muricata**

Echinochloa crusgalli var. *muricata* Farw., Rep. Michigan Acad. Sci. 21: 350. 1920.
NOTE: based on *Panicum muricatum* Michx., hom. illeg.
= **Echinochloa muricata** var. **muricata**

Echinochloa crusgalli var. *mutica* (Elliott) Rydb., Colorado Exp. Sta. Bull. 100: 21. 1906. Basionym: *Panicum crusgalli* var. *muticum* Elliott.
= **Echinochloa crusgalli** var. **mitis** (Pursh) Peterm.

Echinochloa crusgalli var. *mutica* Wooton & Standl., New Mexico Agric. Exp. Sta. Bull. 81: 45. 1912.
NOTE: basionym author not indicated; hom. illeg.
E. NAME: *Echinochloa crusgalli* var. *mutica* (Elliott) Rydb.
= **Echinochloa crusgalli** var. **mitis** (Pursh) Peterm.

Echinochloa crusgalli subsp. *oryzicola* (Vasinger) T. Koyama, Grass. Jap. Neighb. Reg. 503. 1987. Basionym: *Panicum oryzicola* Vasinger.
NOTE: as *Echinochloa "Crus-galli"*.
= **Echinochloa phyllopogon** (Stapf) Stapf ex Kossenko

Echinochloa crusgalli var. *oryzicola* (Vasinger) Ohwi, Acta Phytotax. Geobot. 11(1): 38. 1942. Basionym: *Panicum oryzicola* Vasinger.
= **Echinochloa phyllopogon** (Stapf) Stapf ex Kossenko

Echinochloa crusgalli var. *oryzoides* (Ard.) Lindm., Sv. Fanerogamfl. 69. 1918. Basionym: *Panicum oryzoides* Ard.
= **Echinochloa oryzoides** (Ard.) Fritsch

Echinochloa crusgalli fo. *purpurea* (Pursh) Farw., Mich. Academician 21: 349. 1920. Basionym: *Panicum crusgalli* var. *purpureum* Pursh.
= **Echinochloa crusgalli** var. **mitis** (Pursh) Peterm.

Echinochloa crusgalli fo. *sabulicola* (Nees) Farw., Rep. Michigan Acad. Sci. 21: 349. 1920. Basionym: *Panicum sabulicola* Nees.
NOTE: as *Echinochloa crusgalli* fo. "*sabulonum*".
= **Echinochloa crus-pavonis** var. **crus-pavonis**

Echinochloa crusgalli fo. *sabulonum* (Trin.) Farw., Rep. Michigan Acad. Sci. 21: 349. 1920. Basionym: *Panicum crusgalli* var. *sabulicolum* Trin.
NOTE: orth. var.
CORRECT NAME: *Echinochloa crusgalli* fo. *sabulicola* (Nees) Farw.
= **Echinochloa crus-pavonis** var. **crus-pavonis**

Echinochloa crusgalli subsp. *utilis* (Ohwi & Yabuno) T. Koyama, Grass. Jap. Neighb. Reg. 503. 1987. Basionym: *Echinochloa utilis* Ohwi & Yabuno.
NOTE: as *Echinochloa "Crus-galli"*.
= **Echinochloa esculenta** (A. Braun) H. Scholz

Echinochloa crusgalli var. *utilis* (Ohwi & Yabuno) Kitam., Acta Phytotax. Geobot. 36(1-3): 93. 1985. Basionym: *Echinochloa utilis* Ohwi & Yabuno.
= **Echinochloa esculenta** (A. Braun) H. Scholz

Echinochloa crusgalli fo. *vittata* F.T. Hubb., Rhodora 18: 232. 1916. T-Specim.: 1 of 1. Canada: New Brunswick: 19 Aug 1916, *F.T. Hubbard 763* [HT: ?; IT: LL].
= **Echinochloa crusgalli** var. **crusgalli**

Echinochloa crusgalli fo. *zelayensis* (Kunth) Farw., Pap. Michigan Acad. Sci. 28: 4. 1941. Basionym: *Oplismenus zelayensis* Kunth.
= **Echinochloa crusgalli** var. **zelayensis** (Kunth) Hitchc.

Echinochloa crusgalli subsp. *zelayensis* (Kunth) Shinners, Rhodora 56(662): 33. 1954. Basionym: *Oplismenus zelayensis* Kunth.
NOTE: as *Echinochloa "Crus-galli"* var *zelayensis*.
= **Echinochloa crusgalli** var. **zelayensis** (Kunth) Hitchc.

Echinochloa crusgalli UNRANKED *zelayensis* (Kunth) Hitchc., Bull. Div. Agrostol., U.S.D.A. 772: 238. 1920. Basionym: *Oplismenus zelayensis* Kunth.
= **Echinochloa crusgalli** var. **zelayensis** (Kunth) Hitchc.

Echinochloa crusgalli var. **zelayensis** (Kunth) Hitchc., Man. Grasses U.S. 841. 1935. Basionym: *Oplismenus zelayensis* Kunth.
NOTE: rank established in the index.
DST.: Arge, Braz, Chil, Mexi, USA.
LVL. ACCPTC.: 1.
SYN.: *Echinochloa crus-galli* var. *zelayensis* (Kunth) Hitchc. (1920); *Echinochloa crusgalli* fo. *zelayensis* (Kunth) Farw. (1941); *Echinochloa crusgalli* subsp. *zelayensis* (Kunth) Shinners (1954); *Echinochloa crusgalli* UNRANKED *zelayensis* (Kunth) Hitchc. (1920); *Echinochloa zelayense* (Kunth) Schult. (1824); *Echinochloa zelayensis* (Kunth) Schult. (1824); *Oplismenus zelayensis* Kunth (1815 [1816]); *Panicum crus-pici* Willd. ex Döll (1877); *Panicum crusgalli* var. *pygmaeum* Kuntze (1891); *Panicum crusgalli* var. *zelayense* (Kunth) Stratman (1935); *Panicum zelayense* (Kunth) Steud. (1841).

Echinochloa cruspavonis (Kunth) Schult., Mant. 2: 269. 1824. Basionym: *Oplismenus cruspavonis* Kunth.
NOTE: orth. var.
CORRECT NAME: *Echinochloa crus-pavonis* (Kunth) Schult.
= **Echinochloa crus-pavonis** var. **crus-pavonis**

Echinochloa cruspavonis var. *cruspavonis*
NOTE: orth. var. *crus-pavonis*.
= **Echinochloa crus-pavonis** var. **crus-pavonis**

Echinochloa cruspavonis var. *macera* (Wiegand) Gould, SouthW. Naturalist 15(3): 391. 1971. Basionym: *Echinochloa zelayensis* var. *macera* Wiegand.
NOTE: orth. var., see *Echinochloa crus-pavonis* var. *macera*.
= **Echinochloa crus-pavonis** var. **macera** (Wiegand) Gould

Echinochloa cubensis (Spreng.) Schult., Mant. 3(Add. 1): 596. 1827. Basionym: *Orthopogon cubensis* Spreng.
= **Oplismenus hirtellus** subsp. **hirtellus**

Echinochloa echinata (Willd.) P. Beauv., Ess. Agrostogr. 53, 161, 169. 1812. Basionym: *Panicum echinatum* Willd.
= **Echinochloa crusgalli** var. **crusgalli**

Echinochloa echinata var. *decipiens* Wiegand, Rhodora 23: 60. 1921. T-Protol.: Mexico, *Pringle 8480* [HT: GH]. T-Specim.: 1 of 1. Mexico: Michoacán: Zamora, 25 May 1901, *C.G. Pringle 8480* [HT: GH; IT: US-976756].
= **Echinochloa oplismenoides** (E. Fourn.) Hitchc.

Echinochloa eruciformis (Sm.) Rchb., Fl. Germ. Excurs. 3: 45. 1833. Basionym: *Panicum eruciforme* Sm.
= **Brachiaria eruciformis** (Sm.) Griseb.

Echinochloa eruciformis (Sm.) Koch, Linnaea 21(4): 437. 1848. Basionym: *Panicum eruciforme* Sm.
= **Brachiaria eruciformis** (Sm.) Griseb.

Echinochloa esculenta (A. Braun) H. Scholz, Taxon 41(3): 523. 1992. Basionym: *Panicum esculentum* A. Braun.
DST.: USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Scholz (1992).
SYN.: *Echinochloa crusgalli* subsp. *utilis* (Ohwi & Yabuno) T. Koyama (1987); *Echinochloa crusgalli* var. *utilis* (Ohwi & Yabuno) Kitam. (1985); *Echinochloa utilis* Ohwi & Yabuno (1962); *Panicum esculentum* A. Braun (1861).

Echinochloa frumentacea Link, Hort. Berol. 1: 204. 1827.
NOTE: cites *Panicum frumentaceum* Roxb. [nom. rejic.].
= **Echinochloa crusgalli** var. **frumentacea** (Link) W. Wight

Echinochloa geminata (Forssk.) Roberty, Petite Fl. l'Ouest-Afr. 398. 1954. Basionym: *Panicum geminatum* Forssk.
NOTE: Roberty in Bull. Inst. Franc. Afr. Noire, Ser.A.,17: 64, 1955.
= **Paspalidium geminatum** (Forssk.) Stapf

Echinochloa geniculata (Poir.) Millsp. Basionym: *Panicum geniculatum* Poir.
= **Setaria parviflora** (Poir.) Kerguélen

Echinochloa glabrescens Munro ex Hook. f., Fl. Brit. India 7(21): 31. 1896. T-Specim.: 1 of 5. India, *Wallach 8687* [ST]. 2 of 5. Kornchpur, Apr 1825, *Rohlkind s.n.* [ST]. 3 of 5. l'de herbal, *Roettler s.n.* [ST]. 4 of 5. : *Hb. Finlagron* [ST]. 5 of 5. Tavoy, Sep 1827, *W. Gomez s.n.* [ST].
DST.: Cari.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Bor (1960); Fosberg &-H. Sachet (1982); McKenzie, Michael, Urbatsch, Noble & Proctor (1993).
SYN.: *Echinochloa glabrescens* Munro ex Hook. f. (1949).

Echinochloa glabrescens Munro ex Hook. f., Bot. Mater. Gerb. Bot. Inst. Komarova Acad. Nauk SSSR 9: 40. 1949.
NOTE: descr. ampl.
CORRECT NAME: *Echinochloa glabrescens* Munro ex Hook. f.
= **Echinochloa glabrescens** Munro ex Hook. f.

Echinochloa guadeloupensis (Hack.) Wiegand, Rhodora 23: 63. 1921. Basionym: *Panicum spectabile* var. *guadeloupense* Hack.
= **Echinochloa pyramidalis** (Lam.) Hitchc. & Chase

Echinochloa haploclada (Stapf) Stapf, Fl. Trop. Afr. 9: 613. 1920. Basionym: *Panicum haplocladum* Stapf.
DST.: Cari.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Clayton & Renvoize (1982); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); McKenzie, Michael, Urbatsch, Noble & Proctor (1993); Phillips (1995).
SYN.: *Panicum haplocladum* Stapf (1908).

Echinochloa helodes (Hack.) Parodi, Physis (Buenos Aires) 8: 72, f. 4. 1925. Basionym: *Panicum spectabile* var. *helodes* Hack.
DST.: Arge, Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Morrone, Anton & Zuloaga (1995); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Sánchez (1969); Torres (1970).
SYN.: *Panicum helodes* (Hack.) Hauman (1925); *Panicum spectabile* var. *gracile* Kuntze ex Hicken (1910); *Panicum spectabile* var. *helodes* Hack. (1904); *Pseudechinolaena helodes* (Hack.) Herter (1943).

Echinochloa hirtella Schult., Mant. 2: 269. 1824. T-Protol.: Santo Domingo, *Bertero s.n.*, based on *Oplismenus hirtellus* Balbis ined.
STATUS: Unidentified.

Echinochloa holciformis (Kunth) Chase, Proc. Biol. Soc. Wash. 24: 155. 1911. Basionym: *Oplismenus holciformis* Kunth.
DST.: Guat, Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McClure (1955); McVaugh (1983); Pohl (1994).
SYN.: *Berchtoldia holciformis* (Kunth) E. Fourn. (1886); *Berchtoldia junciformis* Hemsl. (1895); *Oplismenus holciformis* Kunth (1815 [1816]); *Orthopogon holciformis* (Kunth) Spreng. (1825); *Panicum holciforme* (Kunth) Steud. (1841); *Panicum holciforme* (Kunth) Steud. (1854).

Echinochloa jaliscana McVaugh, Fl. Novo-Galiciana 14: 153, f. 13. 1983. T-Protol.: Mexico: Jalisco: near km 58, ca. 7 mi WNW of Totolán, road to Zapotlanejo, 24 Aug 1958, *McVaugh 17272* [HT: MICH]. T-Specim.: 1 of 1. Mexico: Jalisco: near Km 58, road from Zapotlanejo, ca. 7 mi WNW of Totolan, 1800 m, 24 Aug 1958, *R. McVaugh 17272* [HT: MICH IT: US-2381209].
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McVaugh (1983).

Echinochloa longearistata Nash, Fl. S.E. U.S. 84. 1903. T-Protol.: In wet ground, South Carolina to Louisiana. T-Specim.: 1 of 1. USA: Louisiana: in wet ground, *Hale s.n.* [T: GH].
= **Echinochloa walteri** (Pursh) A. Heller

Echinochloa microstachya (Wiegand) Rydb., Brittonia 1(2): 82. 1931. Basionym: *Echinochloa muricata* var. *microstachya* Wiegand.
= **Echinochloa muricata** var. **microstachya** Wiegand

Echinochloa muricata (P. Beauv.) Fernald, Rhodora 17(198): 106. 1915. Basionym: *Setaria muricata* P. Beauv.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Beetle (1977); Gleason & Cronquist (1968); Gould, Ali & Fairbrothers (1972); Hickman (1993); Kucera, Clair (1998); Munz (1974); Voss (1972); Wunderlin (1998).

Echinochloa muricata Fernald, Rhodora 17: 106. 1915.
NOTE: based on *Panicum muricatum* Michx., hom. illeg.
= **Echinochloa muricata** var. **muricata**

Echinochloa muricata var. *ludoviciana* Wiegand, Rhodora 23(267): 58-60. 1921. T-Protol.: USA: Louisiana: Baton Rouge, 1903, *F.H. Billings 14* [HT: GH]. T-Specim.: 1 of 1. [T].
= **Echinochloa muricata** var. **muricata**

Echinochloa muricata subsp. *microstachya* (Wiegand) Jauzein, Monde Pl. 88(446): 3. 1993. Basionym: *Echinochloa muricata* var. *microstachya* Wiegand.
= **Echinochloa muricata** var. **microstachya** Wiegand

Echinochloa muricata var. **microstachya** Wiegand, Rhodora 23(267): 58-60. 1921. T-Specim.: 1 of 1. USA: New York: Tompkins Co.: Ithaca, *Palmer 97* [HT: GH].
DST.: Cana, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Gleason & Cronquist (1991); Gould, Ali & Fairbrothers (1972); Great Plains Flora Association (1986); Kucera, Clair (1998).
SYN.: *Echinochloa crusgalli* var. *microstachya* (Wiegand) Shinners (1954); *Echinochloa microstachya* (Wiegand) Rydb. (1931); *Echinochloa muricata* subsp. *microstachya* (Wiegand) Jauzein (1993); *Echinochloa muricata* var. *multiflora* Wiegand (1921); *Echinochloa pungens* var. *microstachya* (Wiegand) Fernald & Griscom (1935); *Echinochloa pungens* var. *multiflora* (Wiegand) Fernald & Griscom (1935); *Echinochloa pungens* var. *wiegandii* Fassett (1949); *Echinochloa wiegandii* (Fassett) McNeill & Dore (1976); *Panicum scindens* Nees ex Steud. (1853).

Echinochloa muricata var. *multiflora* Wiegand, Rhodora 23(267): 59-60. 1921. T-Specim.: 1 of 1. USA: Oklahoma: Lincoln Co., 1895, *Blankenship s.n.* [T: GH].
= **Echinochloa muricata** var. **microstachya** Wiegand

Echinochloa muricata (P. Beauv.) Fernald var. **muricata**
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Gleason & Cronquist (1991); Gould, Ali & Fairbrothers (1972); Great Plains Flora Association (1986); Kucera, Clair (1998).
SYN.: *Echinochloa crusgalli* subsp. *muricata* (Kunth) Shinners (1954); *Echinochloa crusgalli* var. *michauxii* House (1923); *Echinochloa crusgalli* var. *muricata* Farw. (1920); *Echinochloa muricata* Fernald (1915); *Echinochloa muricata* var. *ludoviciana* Wiegand (1921); *Echinochloa pungens* (Poir.) Rydb. (1931); *Echinochloa pungens* var. *coarctata* Fernald & Griscom (1935); *Echinochloa pungens* var. *ludoviciana* (Wiegand) Fernald & Griscom (1935); *Echinochloa pungens* var. *pungens*;*Oplismenus muricatus* Kunth (1829); *Panicum muricatum* Michx. (1803); *Panicum pungens* Poir. (1816); *Setaria muricata* P. Beauv. (1812).

Echinochloa muricata var. *occidentalis* Wiegand, Rhodora 23(267): 58-60. 1921. T-Protol.: *Gleason 1720* [HT: GH]. T-Specim.: 1 of 1. USA: Illinois: Jackson Co.: Grand Tower, *Gleason 1720* [HT: GH].
= **Echinochloa crusgalli** var. **mitis** (Pursh) Peterm.

Echinochloa najada (Hack. & Arechav.) Parodi, Physis (Buenos Aires) 8: 75. 1925. Basionym: *Panicum najadum* Hack. & Arechav.
= **Oplismenopsis najada** (Hack. & Arechav.) Parodi

Echinochloa occidentalis (Wiegand) Rydb., Brittonia 1(2): 82. 1931. Basionym: *Echinochloa muricata* var. *occidentalis* Wiegand.
= **Echinochloa crusgalli** var. **mitis** (Pursh) Peterm.

Echinochloa oplismenoides (E. Fourn.) Hitchc., Contr. U.S. Natl. Herb. 22(3): 136, f. 27. 1920. Basionym: *Berchtoldia oplismenoides* E. Fourn.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McVaugh (1983).
SYN.: *Berchtoldia oplismenoides* E. Fourn. (1886); *Echinochloa crus-pavonis* var. *decipiens* (Wiegand) Fassett (1949); *Echinochloa echinata* var. *decipiens* Wiegand (1921).

Echinochloa oryzicola (Vasinger) Vasinger, Fl. URSS 2: 33. 1934. Basionym: *Panicum oryzicola* Vasinger.
= **Echinochloa phyllopogon** (Stapf) Stapf ex Kossenko

Echinochloa oryzoides (Ard.) Fritsch, Verh. Zool.-Bot. Ges. Wien 41: 742. 1891. Basionym: *Panicum oryzoides* Ard.
DST.: Arge, Cari, Para, Peru, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Brako & Zarucchi (1993); Costea & Tardif (2002); Hickman (1993); McKenzie, Michael, Urbatsch, Noble & Proctor (1993); Morrone, Anton & Zuloaga (1995); Sánchez (1969); Tovar (1986); Tovar (1993); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).
SYN.: *Echinochloa commutata* Schult. (1824);*Echinochloa crusgalli* var. *oryzoides* (Ard.) Lindm. (1918); *Panicum crusgalli* var. *grandiflorum* Döll (1877); *Panicum crusgalli* var. *oryzoides* (Ard.) Fiori (1923); *Panicum musei* Steud. (1853); *Panicum oryzoides* Ard. (1764).

Echinochloa oryzoides subsp. *phyllopogon* (Stapf) Tzvelev Basionym: *Panicum phyllopogon* Stapf.
= **Echinochloa phyllopogon** (Stapf) Stapf ex Kossenko

Echinochloa paludigena Wiegand, Rhodora 23(267): 64-65. 1921. T-Protol.: *A. Fredholm 6390* [HT: GH]. T-Specim.: 1 of 1. USA: Florida: Hillsborough Co., 17 Sep 1904, *A. Fredholm 6390* [HT: GH; IT: US-907828].
DST.: Cari, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Gould, Ali & Fairbrothers (1972); Hitchcock (1951); Long & Lakela (1971); McKenzie, Michael, Urbatsch, Noble & Proctor (1993); Small (1933); Wunderlin (1998).
SYN.: *Echinochloa paludigena* var. *soluta* Wiegand (1921).

Echinochloa paludigena var. *soluta* Wiegand, Rhodora 23(267): 64-65. 1921. T-Protol.: *S. M. Tracy 7754* [HT: GH]. T-Specim.: 1 of 1. USA: Florida: Manatee Co., 11 Dec 1901, *S.M. Tracy 7754* [HT: GH; IT: US-442362].
= **Echinochloa paludigena** Wiegand

Echinochloa phyllopogon (Stapf) Stapf ex Kossenko, Bot. Mater. Gerb. Bot. Inst. Komarova Acad. Nauk SSSR 8(12): 208. 1940. Basionym: *Panicum phyllopogon* Stapf.
DST.: USA.
LVL. ACCPTC.: 1; introduced.
SYN.: *Echinochloa crusgalli* subsp. *oryzicola* (Vasinger) T. Koyama (1987); *Echinochloa crusgalli* var. *oryzicola* (Vasinger) Ohwi (1942); *Echinochloa oryzicola* (Vasinger) Vasinger (1934); *Echinochloa oryzoides* subsp. *phyllopogon* (Stapf) Tzvelev; *Panicum oryzicola* Vasinger (1931); *Panicum phyllopogon* Stapf (1901).

Echinochloa picta (J. König) P.W. Michael, Phil. J. Weed Sci. 5: 18. 1978. Basionym: *Panicum pictum* J. König.
DST.: Cari.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Fosberg &-H. Sachet (1982); McKenzie, Michael, Urbatsch, Noble & Proctor (1993).
SYN.: *Panicum pictum* J. König (1788).

Echinochloa polystachya (Kunth) Hitchc., Contr. U.S. Natl. Herb. 22(3): 135. 1920. Basionym: *Oplismemus polystachyus* Kunth.
DST.: Arge, Beli, Boli, Braz, Cari, Chil, Colo, CoRi, Ecua, FrGu, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Allem & Valls (1987); Beetle (1977); Brako & Zarucchi (1993); Correll & Johnston (1970); Cowan (1983); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Gould, W (1979); Gould, Ali & Fairbrothers (1972); Hitchcock (1936); Hitchcock (1951); Jorgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Liogier & Martorell (1982); Macbride (1936); Marticorena & Quezada (1985); McKenzie, Michael, Urbatsch, Noble & Proctor (1993); McVaugh (1983); Morrone, Anton & Zuloaga (1995); Pohl (1980); Pohl (1994); Renner, Balslev & Holm-Nielsen (1990); Renvoize (1984); Renvoize (1988); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Sánchez (1969); Smith, Wasshausen & Klein (1982); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Torres (1970); Tovar (1993); Wunderlin (1998); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).
SYN.: *Panicum bonplandianum* Steud. (1853).

Echinochloa polystachya (Kunth) Roberty, Petite Fl. l'Ouest-Afr. 398. 1954. Basionym: *Echinolaena polystachya* Kunth.
NOTE: nom. illeg. superfl.; Roberty in Bull. Inst. Franc. Afr. Noire, Ser. A, 17: 64, 1955.
E. NAME: *Echinochloa polystachya* (Kunth) Hitchc.
= **Pseudechinolaena polystachya** (Kunth) Stapf

Echinochloa polystachya (Kunth) Hitchc. var. **polystachya**
DST.: Arge, Beli, Braz, Cari, CoRi, Hond, Mexi, Nica, Pana, Peru, USA, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Brako & Zarucchi (1993); Davidse, Sousa & Chater (editores generales) (1994); Pohl (1994); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Sánchez (1969); Smith, Wasshausen & Klein (1982); Stevens, Ulloa, Pool & Montiel (2001); Torres (1970); Tovar (1993).
SYN.: *Oplismenus polystachyus* Kunth (1815 [1816]); *Panicum bonplandianum* Steud. (1853); *Panicum polystachyum* (Kunth) Steud. (1821).

Echinochloa polystachya var. **spectabilis** (Nees ex Trin.) Mart. Crov., Revista Argent. Agron. 9: 318. 1942. Basionym: *Panicum spectabile* Nees ex Trin.
DST.: Arge, Boli, Braz, Cari, Pana, Para, Peru, USA, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako & Zarucchi (1993); Moraes (1990); Morrone, Anton & Zuloaga (1995); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Sánchez (1969); Smith, Wasshausen & Klein (1982); Torres (1970); Tovar (1993); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).
SYN.: *Echinochloa spectabilis* (Nees ex Trin.) Link (1833); *Oplismenus spectabilis* (Nees ex Trin.) Kunth (1833); *Panicum spectabile* Nees (1829); *Panicum spectabile* Nees ex Trin. (1826); *Pseudechinolaena spectabilis* (Nees ex Trin.) Herter (1953).

Echinochloa pungens (Poir.) Rydb., Brittonia 1(2): 81. 1931. Basionym: *Panicum pungens* Poir.
= **Echinochloa muricata** var. **muricata**

Echinochloa pungens var. *coarctata* Fernald & Griscom, Rhodora 37(436): 136-137, pl. 336, f. 1-2. 1935. T-Protol.: USA: Virginia: Princess Anne Co.: brackish marsh of North Landing, Pungo Ferry, 22 Sep 1933, *Fernald & Griscom 2760* [HT: GH; IT: herb. Griscom]. T-Specim.: 1 of 1. USA: Virginia: Princess Anne Co., Pungo Ferry, 22 Sep 1933, *Fernald & Griscom 2760* [HT: GH].
= **Echinochloa muricata** var. **muricata**

Echinochloa pungens var. *ludoviciana* (Wiegand) Fernald & Griscom, Rhodora 37(436): 137. 1935. Basionym: *Echinochloa muricata* var. *ludoviciana* Wiegand.
= **Echinochloa muricata** var. **muricata**

Echinochloa pungens var. *microstachya* (Wiegand) Fernald & Griscom, Rhodora 37(436): 137. 1935. Basionym: *Echinochloa muricata* var. *microstachya* Wiegand.
= **Echinochloa muricata** var. **microstachya** Wiegand

Echinochloa pungens var. *multiflora* (Wiegand) Fernald & Griscom, Rhodora 37(436): 137. 1935. Basionym: *Echinochloa muricata* var. *multiflora* Wiegand.
= **Echinochloa muricata** var. **microstachya** Wiegand

Echinochloa pungens var. *occidentalis* (Wiegand) Fernald & Griscom, Rhodora 37(436): 137. 1935. Basionym: *Echinochloa muricata* var. *occidentalis* Wiegand.
= **Echinochloa crusgalli** var. **mitis** (Pursh) Peterm.

Echinochloa pungens (Poir.) Rydb. var. *pungens*
= **Echinochloa muricata** var. **muricata**

Echinochloa pungens var. *wiegandii* Fassett, Rhodora 51(601): 2. 1949. T-Protol.: *J. C. Nelson 1974* [HT: GH]. T-Specim.: 1 of 1. USA: Oregon: Hayden Island, sandy roadside, 8 Sep 1915, *J.C. Nelson 1974* [HT: GH].
NOTE: as "*Wiegandii*".
= **Echinochloa muricata** var. **microstachya** Wiegand

Echinochloa pyramidalis (Lam.) Hitchc. & Chase, Contr. U.S. Natl. Herb. 18(7): 345. 1917. Basionym: *Panicum pyramidale* Lam.

NOTE: FNA vol. 25 indicates this species has been grown in Florida, but has not escaped from experimental gardens.
DST.: Cari, CoRi, FrGu, Guat, Mexi, Nica.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Bor (1960); Breedlove (1986); Clayton & Renvoize (1982); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Hitchcock (1936); Judziewicz (1990); Martínez, Sousa & Ramos Álvarez (2001); McKenzie, Michael, Urbatsch, Noble & Proctor (1993); ORSTOM (1988); Phillips (1995); Pohl (1980); Pohl (1994); Stevens, Ulloa, Pool & Montiel (2001).
SYN.: *Echinochloa guadeloupensis* (Hack.) Wiegand (1921); *Echinochloa pyramidalis* var. *guadeloupensis* (Hack.) Stehlé (1944); *Panicum pyramidale* Lam. (1791); *Panicum setarioides* Steud. (1853); *Panicum spectabile* var. *guadeloupense* Hack. (1897).

Echinochloa pyramidalis var. *guadeloupensis* (Hack.) Stehlé, Caribbean Forest. 5: 188. 1944. Basionym: *Panicum spectabile* var. *guadeloupense* Hack.
= **Echinochloa pyramidalis** (Lam.) Hitchc. & Chase

Echinochloa ramosa (L.) Roberty, Petite Fl. l'Ouest-Afr. 398. 1954. Basionym: *Panicum ramosum* L.
NOTE: et Roberty in Bull. Inst. Franc. Afr. Noire, Ser. A, 17: 64, 1955.
= **Urochloa ramosa** (L.) T.Q. Nguyen

Echinochloa reptans (L.) Roberty, Petite Fl. l'Ouest-Afr. 398. 1954. Basionym: *Panicum reptans* L.
NOTE: et Roberty in Bull. Inst. Franc. Afr. Noire, Ser. A, 17: 66, 1955.
= **Urochloa reptans** (L.) Stapf

Echinochloa sabulicola (Nees) Hitchc., Contr. U.S. Natl. Herb. 17(3): 257. 1913. Basionym: *Panicum sabulicola* Nees.
= **Echinochloa crus-pavonis** var. **crus-pavonis**

Echinochloa spectabilis (Nees ex Trin.) Link, Hort. Berol. 2: 209. 1833. Basionym: *Panicum spectabile* Nees ex Trin.
= **Echinochloa polystachya** var. **spectabilis** (Nees ex Trin.) Mart. Crov.

Echinochloa stagnina (Retz.) P. Beauv., Ess. Agrostogr. 53, 161, 171. 1812. Basionym: *Panicum stagninum* Retz.
DST.: Cari.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Bor (1960); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Lazarides (1961); McKenzie, Michael, Urbatsch, Noble & Proctor (1993); ORSTOM (1988); Phillips (1995).
SYN.: *Oplismenus stagninus* (Retz.) Kunth (1829); *Orthopogon stagninus* (Retz.) Spreng. (1825); *Panicum crusgalli* var. *stagninum* (Retz.) Ridl. (1907); *Panicum crusgalli* var. *stagninum* (Retz.) T. Durand & Schinz (1894); *Panicum stagninum* Retz. (1789).

Echinochloa utilis Ohwi & Yabuno, Acta Phytotax. Geobot. 20: 50-51. 1962. T-Specim.: 1 of 1. Japan: Honshu: Sakai in prov. Izumi, Aug 1961, *Yabuno s.n.* [HT: TNS].
= **Echinochloa esculenta** (A. Braun) H. Scholz

Echinochloa walteri (Pursh) A. Heller, Cat. N. Amer. Pl. (ed. 2) 21. 1900. Basionym: *Panicum walteri* Pursh.
DST.: Boli, Braz, Cana, Cari, ElSa, Guat, Hond, Mexi, Peru, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Anonymous (1986); Beetle (1977); Correll & Johnston (1970); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Fernald (1950); Gleason & Cronquist (1968); Gleason & Cronquist (1991); Godfrey & Wooten (1979); Gould, Ali & Fairbrothers (1972); Hitchcock (1909); Hitchcock (1936); Hitchcock (1951); Kucera, Clair (1998); Long & Lakela (1971); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); McKenzie, Michael, Urbatsch, Noble & Proctor (1993); Nelson (1979); Pohl (1994); Radford, Ahles & Bell (1968); Renvoize (1998); Scoggan (1978 [1979]); Small (1933); Voss (1972); Wunderlin (1998).
SYN.: *Echinochloa crusgalli* subvar. *laevigata* (Wiegand) Farw. (1925); *Echinochloa crusgalli* var. *hispida* Farw. (1925); *Echinochloa longearistata* Nash (1903); *Echinochloa walteri* fo. *breviseta* Fernald & Griscom (1935); *Echinochloa walteri* fo. *laevigata* Wiegand (1921); *Echinochloa walteri* fo. *walteri*;*Echinochloa walteri* var. *laevigata* (Wiegand) S.R. Hill (1986); *Oplismenus crusgalli* var. *hispidus* Alph. Wood (1871); *Oplismenus hispidus* Alph. Wood (1847); *Oplismenus longisetus* Kunth (1829); *Orthopogon hispidus* Spreng. (1825); *Panicum crusgalli* var. *hispidum* (Muhl.) Döll (1877); *Panicum crusgalli* var. *hispidum* Elliott (1816); *Panicum crusgalli* var. *walteri* (Pursh) Farw. (1904); *Panicum hirtellum* Walter (1788); *Panicum hispidum* Muhl. (1817); *Panicum longisetum* Torr. (1822); *Panicum walteri* Pursh (1814).

Echinochloa walteri fo. *breviseta* Fernald & Griscom, Rhodora 37(436): 137. 1935. T-Protol.: USA: Virginia: North Landing, Norfolk Co., by northwest branch of North Landing river, 22 Sep 1913, *Fernald & Griscom 2761* [HT: GH].
= **Echinochloa walteri** (Pursh) A. Heller

Echinochloa walteri fo. *laevigata* Wiegand, Rhodora 23(267): 62. 1921.
REPLACED NAME: *Panicum longisetum* Torr.
BLOCKING NAME: *Panicum longisetum* Poir.
= **Echinochloa walteri** (Pursh) A. Heller

Echinochloa walteri var. *laevigata* (Wiegand) S.R. Hill, Castanea 51(4): 277. 1986. Basionym: *Echinochloa walteri* fo. *laevigata* Wiegand.
= **Echinochloa walteri** (Pursh) A. Heller

Echinochloa walteri (Pursh) A. Heller fo. *walteri*
= **Echinochloa walteri** (Pursh) A. Heller

Echinochloa wiegandii (Fassett) McNeill & Dore, Naturaliste Canad. 103(6): 557. 1976. Basionym: *Echinochloa pungens* var. *wiegandii* Fassett.
= **Echinochloa muricata** var. **microstachya** Wiegand

Echinochloa zelayense (Kunth) Schult., Mant. 2: 269. 1824. Basionym: *Oplismenus zelayensis* Kunth.
NOTE: orth. var.
CORRECT NAME: *Echinochloa zelayensis* (Kunth) Schult.
= **Echinochloa crusgalli** var. **zelayensis** (Kunth) Hitchc.

Echinochloa zelayensis (Kunth) Schult., Mant. 2: 269. 1824. Basionym: *Oplismenus zelayensis* Kunth.
= **Echinochloa crusgalli** var. **zelayensis** (Kunth) Hitchc.

Echinochloa zelayensis var. *macera* Wiegand, Rhodora 23(267): 54. 1921. T-Protol.: *Berlandier 890* [HT: GH]. T-Specim.: 1 of 1. Mexico: Tamaulipas: Matamoros, opposite Brownsville, Texas, 1831, *Berlandier 890* [HT: GH].
= **Echinochloa crus-pavonis** var. **macera** (Wiegand) Gould

Echinochloa zelayensis var. *subaristata* Wiegand, Rhodora 23(267): 54. 1921. T-Protol.: USA: Texas: Pierce, 1901, *S. M. Tracy 7743* [HT: GH].
= **Echinochloa crus-pavonis** var. **macera** (Wiegand) Gould

Echinochloa zizanioides (Kunth) Roberty, Bull. Inst. Franc. Afrique Noire 17: 67. 1955. Basionym: *Panicum zizanioides* Kunth.
NOTE: et Roberty in Fl. Ouest-Afr., 398, 1954.
= **Acroceras zizanioides** (Kunth) Dandy

Echinochloa zonalis (Guss.) Parl., Fl. Palerm. 1: 119. 1845. Basionym: *Panicum zonale* Guss.
= **Echinochloa colona** (L.) Link

Echinolaena Desv., J. Bot. Agric. 1: 75. 1813. TYPE: *Echinolaena hirta* Desv.; nom. illeg. superfl. *Cenchrus inflexus* Poir.
TRTD. BY: Zuloaga and Morrone.
NHT: Paspalinae.
DST.: Arge, Beli, Boli, Braz, Colo, CoRi, Ecua, FrGu, Guat, Guya, Hond, Mexi, Nica, Peru, Suri, Vene.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 6.
SYN.: *Panicum* sect. *Echinolaena* (Desv.) Nees (1829).

Echinolaena brachystachya (Trin.) Kunth, Revis. Gramin. 1: 54. 1829. Basionym: *Panicum brachystachyum* Trin.
= **Panicum brachystachyum** Trin.

Echinolaena ecuadoriana Filg., Nordic J. Bot. 14(4): 379, f. 1-J. 1994. T-Protol.: Ecuador: Guayas: Capeira, km 21, Guayaquil to Daule, 15 Feb 1982, *C.H. Dodson & A.H. Gentry 12439* [HT: MO; IT: US]. T-Specim.: 1 of 4. Ecuador: Guayas: Capeira, km 21, Guayaquil to Daule, alt. 20-200 m, tropical dry forest, erect herb to 40 cm tall in el Limonal, inflorescence green, 15 Feb. 1982, *C.H. Dodson & A.H. Gentry 12439* [HT: MO-2931371; IT: US-2934608]. 2 of 4. Ecuador: El Oro, 22 Aug 1943, *Steyermark 54005* [PT: F, US-2934608]. 3 of 4. Ecuador: Guayas, 6 Mar 1939, *Asplund 5212* [PT: MO, S]. 4 of 4. Ecuador, 19 Sep 1981, *Dodson & Dodson 11406* [PT: MO].
DST.: Ecua.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1994); Jørgensen & León-Yánez (eds.) (1999); Valencia, Pitman, León-Yánez & Jørgensen (2000).

Echinolaena gracilis Swallen, J. Wash. Acad. Sci. 23(10): 457. 1933. T-Protol.: Guatemala: on open marshy prairie near Los Amates, 3 Mar 1932, *P. Weatherwax 1601* [HT: US-1538066]. T-Specim.: 1 of 1. Guatemala: Zacapa: open marshy prairie near Los Amates, 3 Mar 1932, *P. Weatherwax 99 [cited as 1601 in the protologue]* [HT: US-1538066; IT: MO-2099191].
DST.: Beli, Boli, Braz, Colo, CoRi, Guat, Hond, Mexi, Nica, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allem & Valls (1987); Balick, Nee & Atha (2000); Davidse & Pohl (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Filgueiras (1994); Filgueiras (1999); Killeen (1990); McClure (1955); Pohl (1980); Renvoize (1998); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995).

Echinolaena hirta Desv., J. Bot. Agric. 1: 75. 1813. T-Protol.: Ecuador: Habitat in America equinoxiali.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Cenchrus inflexus* Poir.
= **Echinolaena inflexa** (Poir.) Chase

Echinolaena inflexa (Poir.) Chase, Proc. Biol. Soc. Wash. 24: 117. 1911. Basionym: *Cenchrus inflexus* Poir.
DST.: Boli, Braz, Colo, FrGu, Guya, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1991); Filgueiras (1994); Filgueiras (1999); Judziewicz (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Renvoize (1984); Renvoize (1998); Steyermark, et al. (1995).
SYN.: *Cenchrus inflexus* Poir. (1804); *Cenchrus marginalis* Rudge (1805); *Echinolaena hirta* Desv. (1813); *Panicum echinolaena* Nees (1829); *Panicum echinolaena* var. *ciliatum* Nees (1829); *Panicum echinolaena* var. *glabrum* Nees ex Döll (1877); *Panicum echinolaena* var. *pilosum* Döll (1877); *Panicum echinolaena* var. *tomentellum* Döll (1877); *Panicum echinolaena* var. *velutinum* Döll (1877); *Panicum echinolaena* var. *villosum* Nees (1829); *Panicum jacobinae* Steud. (1854); *Panicum marginale* (Rudge) Hack. (1906); *Pseudechinolaena inflexa* (Poir.) Pittier (1937).

Echinolaena loliacea (Bert.) Kunth, Enum. Pl. 1: 172. 1833. Basionym: *Panicum loliaceum* Bert.
= **Ichnanthus hirtus** (Raddi) Chase

Echinolaena minarum (Nees) Pilg., Notizbl. Bot. Gart. Berlin-Dahlem 11(104): 246. 1931. Basionym: *Oplismenus minarum* Nees.
DST.: Arge, Boli, Braz, Colo, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako & Zarucchi (1993); Filgueiras (1994); Filgueiras (1999); Killeen (1990); Renvoize (1988); Renvoize (1998); Serrano & Terán (2000); Stieber (1987); Tovar (1993); Türpe (1973).
SYN.: *Ichnanthus lilloi* Hack. (1914); *Ichnanthus minarum* (Nees) Döll (1877); *Ichnanthus riparius* Swallen (1964); *Ichnanthus sandiense* Mez (1921); *Oplismenus minarum* Nees (1829); *Oplismenus secundus* J. Presl (1830); *Panicum minarum* (Nees) Steud. (1841); *Panicum sandiense* Mez (1921); *Panicum secundum* (J. Presl) Steud. (1842).

Echinolaena navicularis (Nees) Kunth, Revis. Gramin. 1: 54. 1829. Basionym: *Panicum naviculare* Nees.
= **Ichnanthus glaber** (Raddi) Hitchc.

Echinolaena nemorosa (Sw.) Kunth, Revis. Gramin. 1: 54. 1829. Basionym: *Panicum nemorosum* Sw.
= **Ichnanthus nemorosus** (Sw.) Döll

Echinolaena oplismenoides (Munro ex Döll) Stieber, Syst. Bot. 12: 212. 1987. Basionym: *Ichnanthus oplismenoides* Munro ex Döll.
DST.: Braz, Ecua.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1994); Filgueiras (1999); Stieber (1987).
SYN.: *Ichnanthus oplismenoides* Munro ex Döll (1877).

Echinolaena polystachya Kunth, Nov. Gen. Sp. 1: 119. 1815 [1816]. T-Protol.: Crescit in ripa fluminis Magdalenae inter Tenrife et Zambrano, floret majo, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Colombia: in ripa fluminis Magdalenae inter Tenrife et Zambrano, May, *Humboldt & Bonpland s.n.* [HT: B-W; IT: P, US-2907501 (fragm. ex B, P)].
= **Pseudechinolaena polystachya** (Kunth) Stapf

Echinolaena procurrens (Nees ex Trin.) Kunth, Revis. Gramin. 1: 54. 1829. Basionym: *Panicum procurrens* Nees ex Trin.
= **Ichnanthus procurrens** var. **procurrens**

Echinolaena scabra Kunth, Nov. Gen. Sp. 1: 118, t. 38. 1815 [1816]. T-Protol.: Crescit in ripa umbrosa Atabapense juxta vicum San Balthasar et rupem Kemarumo, (Prov. de la Nueva Guyana), floret majo, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Venezuela: in ripa umbrosa Atabapense juxta vicum San Balthasar et rupem Kemarumo, May, *Humboldt & Bonpland s.n.* [HT: B; IT: P].
STATUS: Unidentified.

Echinolaena scabra var. *ciliata* A. St.-Hil., Voy. Distr. Diam. 1: 383. 1833. T-Protol.: Brazil: province des Mines.
STATUS: Unidentified.

Echinolaena standleyi (Hitchc.) Stieber, Syst. Bot. 12: 214. 1987. Basionym: *Ichnanthus standleyi* Hitchc.
DST.: Beli, Guat, Hond, Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Davidse & Pohl (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1994); Nelson Sutherland (2001 [2002]); Stieber (1987).
SYN.: *Ichnanthus standleyi* Hitchc. (1930).

Echinolaena trinii Zoll. & Moritz, Syst. Verz. 102. 1845-1846.
NOTE: nom. illeg. superfl.
= **Pseudechinolaena polystachya** (Kunth) Stapf

Electra Panz., Ideen Revis. Gras. 49. 1813. TYPE: *Electra calycina* Panz.
= **Schismus** P. Beauv.

Electra brevifolia Nees ex Steud., Nomencl. Bot. (ed. 2) 1: 516. 1840.
NOTE: nom. inval., as syn. of *Schismus brevifolius* Nees.
= **Schismus barbatus** (Loefl. ex L.) Thell.

Electra calycina Panz., Denkschr. Konigl. Akad. Wiss. Munchen 4: 299. 1813 [1814].
= **Schismus barbatus** (Loefl. ex L.) Thell.

Electra nitida Panz. ex Steud., Nomencl. Bot. (ed. 2) 1: 516. 1840.
NOTE: nom. inval., as syn. of *Schismus marginatus* P. Beauv.
= **Schismus barbatus** (Loefl. ex L.) Thell.

Electra ovalis Nees ex Steud., Nomencl. Bot. (ed. 2) 1: 516. 1840.
NOTE: nom. inval., as syn. of *Schismus ovalis* Nees.
= **Schismus barbatus** (Loefl. ex L.) Thell.

Elionurus

Humb. & Bonpl. ex Willd., Sp. Pl. 4(2): 941. 1805 [1806]. TYPE: *Elionurus tripsacoides* Humb. & Bonpl. ex Willd.
NOTE: nom. et orth. cons.; as "*Elyonurus*"; cons. of orth. proposed by Peterson et al., Taxon 47: 737 (1998); recommended, Taxon 49: 273 (2000).
TRTD. BY: Filgueiras, T. S.
NHT: Rottboelliinae.
DST.: Arge, Boli, Braz, Colo, Guat, Guya, Mexi, Pana, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1.
SYN.: *Callichloea* Steud. (1840); *Elionurus* Kunth (1815 [1816]); *Elyonurus* Kunth & Bonpl. ex Willd. (1806); *Habrurus* Hochst. (1856).

Elionurus Kunth, Mem. Mus. Hist. Nat. 2: 69. 1815 [1816]. TYPE: *Elyonurus tripsacoides* Humb. & Bonpl. ex Willd.; orth. var. **Elionurus tripsacoides** Humb. & Bonpl. ex Willd.
NOTE: isonym by conservation.
= **Elionurus** Humb. & Bonpl. ex Willd.

Elionurus adustus (Trin.) Ekman, Ark. Bot. 13(10): 6. 1913. Basionym: *Andropogon adustus* Trin.
= **Elionurus muticus** (Spreng.) Kuntze

Elionurus adustus Kuntze var. *adustus*
= **Elionurus muticus** (Spreng.) Kuntze

Elionurus adustus var. *calvescens* (Hack.) Hicken, Darwiniana 1: 107. 1924. Basionym: *Elionurus latiflorus* var. *calvescens* Hack.
= **Elionurus muticus** (Spreng.) Kuntze

Elionurus argenteus Nees, Fl. Afr. Austral. Ill. 1: 95-96. 1841. T-Specim.: 1 of 3. In montium Witberg locis saxosis alt. 6000-6500 (Worcester), ad Phlippstown urben in monte Winterberg alt. IV., *Drège s.n.* [ST]. 2 of 3. In montium Zuurebergen dictorium declivibus saxicolis septentrionem spectantibus alt. 3000' (Ceded Territory), *Drège s.n.* [ST]. 3 of 3. In graminosis ad Katrivier fluvium alt. 2500-3000" inter Omtento et Omsamoulo infra 500', *Drège s.n.* [ST].
= **Elionurus muticus** (Spreng.) Kuntze

Elionurus argenteus Nees var. *argenteus*
= **Elionurus muticus** (Spreng.) Kuntze

Elionurus argenteus var. *caespitosus* (A. Rich.) Hack., Monogr. Phan. 6: 340. 1889. Basionym: *Andropogon caespitosus* A. Rich.
= **Elionurus muticus** (Spreng.) Kuntze

Elionurus argenteus var. *genuinus* Hack., Monogr. Phan. 6: 340. 1889.
NOTE: nom. inval.
= **Elionurus muticus** (Spreng.) Kuntze

Elionurus argenteus var. *thimiodorus* (Nees) Stapf, Fl. Cap. 7: 333. 1898. Basionym: *Elionurus thimiodorus* Nees.
= **Elionurus muticus** (Spreng.) Kuntze

Elionurus barbiculmis Hack., Monogr. Phan. 6: 339. 1889. T-Specim.: 1 of 4. USA: Arizona, 1882, *Lemmon 2926* [LT: US-728333], LT designated by Hitchcock, Man. Grass. U.S. 847, but without designating a specific sheet. 2 of 4. USA: Texas: W. Texas, *Wright 804 ex*

parte [ST]. 3 of 4. USA: New Mexico, *Wright 2106* [ST]. 4 of 4. : *Rothbrock 638* [ST: USA: Arizona].
DST.: Mexi, USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Correll & Johnston (1970); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Hitchcock (1951); Renvoize (1978).
SYN.: *Elionurus barbiculmis* var. *parviflorus* Scribn. (1901); *Elionurus candidus* var. *barbiculmis* (Hack.) Roberty (1960); *Elionurus muticus* var. *barbiculmis* (Hack.) Beetle (1977); *Elyonurus barbiculmis* Hack. (1889); *Elyonurus barbiculmis* var. *parviflorus* Scribn. (1901); *Elyonurus muticus* var. *barbiculmis* (Hack.) Beetle (1977).

Elionurus barbiculmis Hack. var. *barbiculmis*
= **Elionurus muticus** (Spreng.) Kuntze

Elionurus barbiculmis var. *parviflorus* Scribn., Circ. Div. Agrostol. U.S.D.A. 32: 1. 1901. T-Protol.: Arizona: Dragon Mountains, *Griffiths 1849*. T-Specim.: 1 of 1. USA: Arizona: Dragoon Mountains, Sep-Oct 1900, *Griffiths 1849* [HT: US-81879].
= **Elionurus barbiculmis** Hack.

Elionurus bilinguis (Trin.) Hack., Fl. Bras. 2(4): 308. 1883. Basionym: *Andropogon bilinguis* Trin.
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1999); Renvoize (1978).
SYN.: *Andropogon bilinguis* Trin. (1832); *Elionurus tripsacoides* subvar. *bilinguis* (Trin.) Roberty (1960).

Elionurus candidus (Trin.) Hack., Fl. Bras. Enum. Pl. 2(4): 306. 1883. Basionym: *Andropogon candidus* Trin.
= **Elionurus muticus** (Spreng.) Kuntze

Elionurus candidus var. *barbiculmis* (Hack.) Roberty, Boissiera 9: 264. 1960. Basionym: *Elionurus barbiculmis* Hack.
= **Elionurus barbiculmis** Hack.

Elionurus candidus var. *bisetosis* Hack. & Lindm., Kongl. Svenska Vetensk. Acad. Handl. 34(6): 5, t. 1. 1900. T-Protol.: Brasilia: Hab. in Brasilia australi, Rio Grande do Sul, Ilha dos Marinheiros prope oppidum Rio Grande, in collibus arenae mobilis profundae, mens Dec. florensExp. I. Regnell.,, *Exp. I. Regnell., A, 675* [HT: S].
= **Elionurus muticus** (Spreng.) Kuntze

Elionurus candidus (Trin.) Hack. var. *candidus*
= **Elionurus muticus** (Spreng.) Kuntze

Elionurus candidus var. *latiflorus* (Nees ex Steud.) Roberty, Boissiera 9: 264. 1960. Basionym: *Andropogon latiflorus* Nees ex Steud.
= **Elionurus muticus** (Spreng.) Kuntze

Elionurus candidus var. *lividus* (Hack.) Roberty, Boissiera 9: 265. 1960. Basionym: *Elionurus lividus* Hack.
= **Elionurus lividus** Hack.

Elionurus chevalieri Stapf, Mem. Soc. Bot. France 8: 100. 1908. T-Specim.: 1 of 2. Guinee, *Chevalier 341* [ST: K]. 2 of 2. Central African African, *Chevalier 7713* [ST: P].
NOTE: 8b?.
= **Elionurus muticus** (Spreng.) Kuntze

Elionurus ciliaris Kunth, Nov. Gen. Sp. 1: 193, t. 63. 1815 [1816]. T-Protol.: Crescit in sylvis Orinocensibus prope Esmeraldum in radicibus nobilissimi montis Duidae: item prope Mariquitam Novogranatensium, alt. 130-500 m, floret Majo, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Venezuela: along the Orinoco, May, *Humboldt & Bonpland s.n.* [LT], LT designated by ?; cited by McVaugh, Fl. Novo-Galic. 14: 159 (1983).
DST.: Arge, Boli, Braz, Colo, Mexi, Pana, Para, Vene.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Renvoize (1978); Renvoize (1998); Serrano & Terán (2000).
SYN.: *Andropogon ciliaris* (Kunth) Trin. (1832); *Elionurus pobeguinii* Stapf (1905); *Elionurus tenax* Stapf (1909); *Elionurus tripsacoides* subvar. *ciliaris* (Kunth) Roberty (1960); *Elionurus tripsacoides* var. *ciliaris* (Kunth) Hack. (1889); *Elyonurus ciliaris* Kunth (1815 [1816]); *Elyonurus tripsacoides* var. *ciliaris* (Kunth) Hack. (1889); *Tripsacum ciliare* (Kunth) Raspail (1825).

Elionurus dubius Nees, Fl. Bras. Enum. Pl. 2: 358. 1829. T-Protol.: Brasilia: habitat in marginibus sylvarum prope Almada et Ferradas, prov. Bahiensis. T-Specim.: 1 of 1. Brasilia: in arenosis subhumidis S. da Lapa, Nov 1824, *Riedel 950* [T?: LE], Teste E. Hackel: *Andropogon tener* var. *dubius* (Nees) Hack.
= **Schizachyrium tenerum** Nees

Elionurus glaber E. Phillips, Bothalia 3: 261. 1937. T-Protol.: Pretoria dist.: Near Pretoria, *Liebenberg 3241*. T-Specim.: 1 of 1. South Africa: Transvaal: near Pretoria, *Liebenberg 3241* [HT: PRE].
= **Elionurus muticus** (Spreng.) Kuntze

Elionurus glaber E. Phillips var. *glaber*
= **Elionurus muticus** (Spreng.) Kuntze

Elionurus glaber var. *villosus* E. Phillips, Bothalia 3: 261. 1937. T-Specim.: 1 of 1. South Africa, *Moss 6852* [IST: K].
= **Elionurus muticus** (Spreng.) Kuntze

Elionurus latiflorus (Nees ex Steud.) Hack., Fl. Bras. 2(4): 307. 1883. Basionym: *Andropogon latiflorus* Nees ex Steud.
= **Elionurus muticus** (Spreng.) Kuntze

Elionurus latiflorus var. *adustus* (Trin.) Hack., Fl. Bras. 2(4): 307. 1883. Basionym: *Andropogon adustus* Trin.
= **Elionurus muticus** (Spreng.) Kuntze

Elionurus latiflorus var. *calvescens* Hack., Monogr. Phan. 6: 337. 1889. T-Protol.: Paraguay, *Balansa 295*. T-Specim.: 1 of 1. Paraguay, *Balansa 295* [IT: K].
= **Elionurus muticus** (Spreng.) Kuntze

Elionurus latiflorus var. *genuinus* Hack., Fl. Bras. 2(4): 307. 1883.
NOTE: nom. inval., see ICBN Art. 24.3.
CORRECT NAME: *Elionurus latiflorus* var. *latiflorus*
= **Elionurus muticus** (Spreng.) Kuntze

Elionurus latiflorus var. *gracilescens* Hack., Monogr. Phan. 6: 337. 1889. T-Specim.: 1 of 4. Paraguay, *Balansa 295a* [IST: K]. 2 of 4. Brazil, *Pohl s.n.* [ST: W; IST: K], Pohl 5051 in herb. Vind [Vienna] probably type–see A. Chase note on Hack. herb. no. 484. 3 of 4. Peru: prope Tarapoto, *Spruce 4500* [IST: K]. 4 of 4. Paraguay: Espartilla, 10 Jan 1876, *Balansa 296* [IST: K, SI].
= **Elionurus muticus** (Spreng.) Kuntze

Elionurus latiflorus (Nees ex Steud.) Hack. var. *latiflorus*

REPLACED NAME: *Elionurus latiflorus* var. *genuinus* Hack.
= **Elionurus muticus** (Spreng.) Kuntze

Elionurus latiflorus var. *pectinatus* Hack., Repert. Spec. Nov. Regni Veg. 7: 369. 1909. T-Protol.: Paraguay: Sierra de Amambay in declivibus, Jan 1908, *Hassler ex Rojas 10744* [HT: ?].
= **Elionurus muticus** (Spreng.) Kuntze

Elionurus lividus Hack., Monogr. Phan. 6: 337-338. 1889. T-Specim.: 1 of 2. Paraguay: in campis ad Caaguaza, 9 Nov 1874, *Balansa 294* [IST: K, SI]. 2 of 2. Paraguay: Cordill. de Peribebuy, *Balansa 294a* [IST: K].
DST.: Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Renvoize (1978).
SYN.: *Elionurus candidus* var. *lividus* (Hack.) Roberty (1960).

Elionurus marunguensis Duvign., Bull. Soc. Roy. Bot. Belgique 90: 240. 1958. T-Specim.: 1 of 1. Congo, *Duvignaud s.n.* [HT: BRLU].
= **Elionurus muticus** (Spreng.) Kuntze

Elionurus megapotamicus (Spreng.) Herter, Revista Sudamer. Bot. 6(5-6): 135. 1940. Basionym: *Anatherum megapotamicum* Spreng.
NOTE: as "*Elyonurus*".
= **Elionurus muticus** (Spreng.) Kuntze

Elionurus muticus (Spreng.) Kuntze, Revis. Gen. Pl. 3(3): 350. 1898. Basionym: *Lycurus muticus* Spreng.
DST.: Arge, Boli, Braz, Guya, Para, Peru, Suri, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1999); Judziewicz (1990); López (2000); Nicora, De Paula, Faggi, del Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978); Renvoize (1978); Renvoize (1998); Serrano & Terán (2000); Tovar (1993).
SYN.: *Anatherum megapotamicum* Spreng. (1827); *Andropogon adustus* Trin. (1832); *Andropogon caespitosus* A. Rich. (1850); *Andropogon candidus* Trin. (1832); *Andropogon chlorostachys* Trin. (1832); *Andropogon dubius ?* Kunth (1829); *Andropogon latiflorus* Nees ex Steud. (1854); *Andropogon megapotamicus* Spreng. (1827); *Andropogon rostratus* (Nees) Trin. (1832); *Andropogon tenuifolius* Steud. (1854); *Andropogon thymiodorus* (Nees) Steud. (1854); *Elionurus adustus* (Trin.) Ekman (1913); *Elionurus adustus* var. *adustus*;*Elionurus adustus* var. *calvescens* (Hack.) Hicken (1924); *Elionurus argenteus* Nees (1841); *Elionurus argenteus* var. *argenteus*;*Elionurus argenteus* var. *caespitosus* (A. Rich.) Hack. (1889); *Elionurus argenteus* var. *genuinus* Hack. (1889); *Elionurus argenteus* var. *thimiodorus* (Nees) Stapf (1898); *Elionurus barbiculmis* var. *barbiculmis*;*Elionurus candidus* (Trin.) Hack. (1883); *Elionurus candidus* var. *bisetosis* Hack. & Lindm. (1900); *Elionurus candidus* var. *candidus*;*Elionurus candidus* var. *latiflorus* (Nees ex Steud.) Roberty (1960); *Elionurus chevalieri* Stapf (1908); *Elionurus glaber* E. Phillips (1937); *Elionurus glaber* var. *glaber*;*Elionurus glaber* var. *villosus* E. Phillips (1937); *Elionurus latiflorus* (Nees ex Steud.) Hack. (1883); *Elionurus latiflorus* var. *adustus* (Trin.) Hack. (1883); *Elionurus latiflorus* var. *calvescens* Hack. (1889); *Elionurus latiflorus* var. *genuinus* Hack. (1883); *Elionurus latiflorus* var. *gracilescens* Hack. (1889); *Elionurus latiflorus* var. *latiflorus*;*Elionurus latiflorus* var. *pectinatus* Hack. (1909); *Elionurus marunguensis* Duvign. (1958); *Elionurus megapotamicus* (Spreng.) Herter (1940); *Elionurus muticus* var. *calvescens* (Hack.) Hack. ex Kunze (1898); *Elionurus muticus* var. *gracilescens* (Hack.) Hack. ex Kuntze (1898); *Elionurus muticus* var. *muticus*;*Elionurus planifolius* Renvoize (1978); *Elionurus pretoriensis* E. Phillips (1937); *Elionurus prostratus* Kunth (1833); *Elionurus rostratus* Burm. (1866); *Elionurus rostratus* Nees (1829); *Elionurus thimiodorus* Nees (1841); *Elionurus tripsacoides* subvar. *rostratus* (Nees) Roberty (1960); *Elionurus viridulus* Hack. (1906); *Elyonurus adustus* (Trin.) Ekman (1913); *Elyonurus argenteus* Nees (1841); *Elyonurus candidus* (Trin.) Hack. (1883); *Elyonurus candidus* var. *bisetosus* Hack. & Lindm. (1900); *Elyonurus candidus* var. *candidus*;*Elyonurus glaber* E. Phillips (1937); *Elyonurus latiflorus* (Nees ex Steud.) Hack. (1883); *Elyonurus megapotamicus* (Spreng.) Herter (1940); *Elyonurus muticus* (Spreng.) Kuntze (1898); *Elyonurus planifolius* Renvoize (1978); *Elyonurus rostratus* Nees (1829); *Lycurus muticus* Spreng. (1827).

Elionurus muticus var. *barbiculmis* (Hack.) Beetle, Phytologia 35(3): 223. 1977. Basionym: *Elionurus barbiculmis* Hack.
NOTE: as "*Elyonurus*".
= **Elionurus barbiculmis** Hack.

Elionurus muticus var. *calvescens* (Hack.) Hack. ex Kunze, Revis. Gen. Pl. 3(3): 350. 1898. Basionym: *Elionurus latiflorus* var. *calvescens* Hack.
= **Elionurus muticus** (Spreng.) Kuntze

Elionurus muticus var. *gracilescens* (Hack.) Hack. ex Kuntze, Revis. Gen. Pl. 3(3): 350. 1898. Basionym: *Elionurus latiflorus* var. *gracilescens* Hack.
= **Elionurus muticus** (Spreng.) Kuntze

Elionurus muticus Kuntze var. *muticus*
= **Elionurus muticus** (Spreng.) Kuntze

Elionurus nuttallianus (Chapm.) Benth. ex Vasey, Grass. U.S. 17. 1883. Basionym: *Andropogon nuttallii* Chapm.
= **Elionurus tripsacoides** Humb. & Bonpl. ex Willd.

Elionurus nuttallii (Chapm.) Vasey, Descr. Cat. Grass. U.S. 25. 1885. Basionym: *Andropogon nuttallii* Chapm.
= **Elionurus tripsacoides** Humb. & Bonpl. ex Willd.

Elionurus pertusus (L.) Nees ex Steud., Syn. Pl. Glumac. 1: 364. 1854. Basionym: *Holcus pertusus* L.
NOTE: nom. inval., as syn. of *Andropogon pertusus* Willd.
= **Bothriochloa pertusa** (L.) A. Camus

Elionurus planifolius Renvoize, Kew Bull. 32(3): 669, f. 1. 1978. T-Protol.: Brazil: Matto Grosso, *Harley et al. 10852* [HT: K]. T-Specim.: 1 of 1. Brazil: Matto Grosso, Expedition Base Camp at 12°49'S, 51°46'W, R12, ca. 5 km S of base camp, burnt cerrado. Tufted herb with erect stems and strict mid green leaves, old leaf sheaths buff, inflorescences silvery grey, 26 Oct 1968, *R.M. Harley, R. Souza, R. de Castro & A. Ferreira 10852* [HT: K; IT: MO-2032830].
= **Elionurus muticus** (Spreng.) Kuntze

Elionurus pobeguinii Stapf, J. Bot. (Morot) 19: 99. 1905. T-Protol.: Guinee francaise: Kouroussa, *Pobeguin 517*. T-Specim.: 1 of 1. Guinee, *Pobeguin 517* [HT: K].
= **Elionurus ciliaris** Kunth

Elionurus pretoriensis E. Phillips, Bothalia 3: 262. 1937. T-Specim.: 1 of 1. South Africa: Transvaal, Pretoria Dist., Mar 1939, *A.O.D. Mogg HERB. PRETORIA 20576* [IT: US-81880].
= **Elionurus muticus** (Spreng.) Kuntze

Elionurus prostratus Kunth, Enum. Pl. 1: 480. 1833.
NOTE: error for "*E. rostratus*".
CORRECT NAME: *Elionurus rostratus* Burm.
= **Elionurus muticus** (Spreng.) Kuntze

Elionurus rostratus Nees, Fl. Bras. Enum. Pl. 357. 1829. T-Protol.: Habitat in eo provinciae Monte Video districtu, quem Rio grande do Sul flumen alluit, *Sellow s.n.* [HT: B].
= **Elionurus muticus** (Spreng.) Kuntze

Elionurus rostratus Burm., Compt. Rend. Hebd. Seances Acad. Sci. 361. 1866.
NOTE: hom. illeg., nom. superfl.
CORRECT NAME: *Elionurus rostratus* Nees
= **Elionurus muticus** (Spreng.) Kuntze

Elionurus tenax Stapf, Bull. Misc. Inform. Kew 1909: 422. 1909. T-Specim.: 1 of 2. Africa: French Guinea: Kankan, *Bardou 15* [ST: K]. 2 of 2. Africa: French Guinea: Kankan, *Bardou 36* [ST: K].
= **Elionurus ciliaris** Kunth

Elionurus thimiodorus Nees, Fl. Afr. Austral. Ill. 1: 95. 1841. T-Protol.: In monte Katrivierberg dicto alt. May-Jun transsylvarum terminos (Terra Caffrorum), *Ecklon s.n.* T-Specim.: 1 of 1. South Africa, *Ecklon s.n.* [IT: K].
= **Elionurus muticus** (Spreng.) Kuntze

Elionurus trapnellii C.E. Hubb., Bull. Misc. Inform. Kew 1933: 498. 1933. T-Protol.: Northern Rhodesia: Mazabuka, Central research Station, in sandy loam soils, *Trapnell 846*. T-Specim.: 1 of 1. Zambia, *Trapnell 846* [HT: K].
= **Elionurus tripsacoides** Humb. & Bonpl. ex Willd.

Elionurus tripsacoides Humb. & Bonpl. ex Willd., Sp. Pl. 4(2): 941. 1806. T-Protol.: Crescit locis temperatis apricis in convalle Caracasana, alt. 450 hexap.; item. in regno Novogranatensi prope Mariquita, alt. 530 hexap., floret Januario et Majo, *Humboldt & Bopland s.n.* T-Specim.: 1 of 1. Venezuela: Caracas, *Humboldt & Bonpland s.n.* [HT: P].
DST.: Arge, Boli, Braz, Colo, Guat, Mexi, Pana, Para, Peru, USA, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Correll & Johnston (1970); Cowan (1983); Davidse, Sousa & Chater (editores generales) (1994); Filgueiras (1999); Foster (1958); Godfrey & Wooten (1979); Hitchcock (1927); Hitchcock (1951); Long & Lakela (1971); Pohl & Davidse (1994); Renvoize (1978); Renvoize (1998); Small (1933); Wunderlin (1998).
SYN.: *Anatherum tripsacoides* (Humb. & Bonpl. ex Willd.) Spreng. (1825); *Andropogon nuttallii* Chapm. (1860); *Andropogon tripsacoides* (Humb. & Bonpl. ex Willd.) Steud. (1854); *Elionurus nuttallianus* (Chapm.) Benth. ex Vasey (1883); *Elionurus nuttallii* (Chapm.) Vasey (1885); *Elionurus trapnellii* C.E. Hubb. (1933); *Elionurus tripsacoides* subvar. *ambiguus* Henrard (1921); *Elionurus tripsacoides* subvar. *brevidentatus* (Hack.) Roberty (1960); *Elionurus tripsacoides* subvar. *sericeus* (Hack.) Roberty (1960); *Elionurus tripsacoides* var. *brevidentatus* Hack. (1889); *Elionurus tripsacoides* var. *genuinus* Hack. (1889); *Elionurus tripsacoides* var. *sericeus* Hack. (1889); *Elionurus tripsacoides* var. *subcandidus* Kuntze (1898); *Elionurus tripsacoides* var. *tripsacoides*;*Elionurus welwitschii* Rendle (1899); *Elyonurus nuttallii* (Chapm.) Vasey (1885); *Elyonurus tripsacoides* Humb. & Bonpl. ex Willd. (1806); *Elyonurus tripsacoides* var. *sericeus* Hack. (1889); *Elyonurus tripsacoides* var. *tripsacoides*;*Rottboellia ciliata* Nutt. (1818).

Elionurus tripsacoides subvar. *ambiguus* Henrard, Meded. Rijks-Herb. 40: 41. 1921. T-Protol.: Nord-Argentinien Charactergrass des Kampes von Miaflores, 19 Oct 1910, *T. Herzog 1020* [HT: L]. T-Specim.: 1 of 1. Argentina, *Herzog 1020* [HT: L].
NOTE: as "*Elyonurus*" *tripsacoides* subvar. *ambiguus*.
= **Elionurus tripsacoides** Humb. & Bonpl. ex Willd.

Elionurus tripsacoides subvar. *bilinguis* (Trin.) Roberty, Boissiera 9: 259. 1960. Basionym: *Andropogon bilinguis* Trin.
= **Elionurus bilinguis** (Trin.) Hack.

Elionurus tripsacoides subvar. *brevidentatus* (Hack.) Roberty, Boissiera 9: 260. 1960. Basionym: *Elionurus tripsacoides* var. *brevidentatus* Hack.
= **Elionurus tripsacoides** Humb. & Bonpl. ex Willd.

Elionurus tripsacoides var. *brevidentatus* Hack., Monogr. Phan. 6: 334. 1889. T-Protol.: Paraguay, *Balansa 296a*. T-Specim.: 1 of 1. Paraguay, *Balansa 296a* [HT: W].
= **Elionurus tripsacoides** Humb. & Bonpl. ex Willd.

Elionurus tripsacoides subvar. *ciliaris* (Kunth) Roberty, Boissiera 9: 260. 1960. Basionym: *Elionurus ciliaris* Kunth.
= **Elionurus ciliaris** Kunth

Elionurus tripsacoides var. *ciliaris* (Kunth) Hack., Monogr. Phan. 6: 333. 1889. Basionym: *Elionurus ciliaris* Kunth.
= **Elionurus ciliaris** Kunth

Elionurus tripsacoides var. *genuinus* Hack., Monogr. Phan. 6: 333. 1889.
NOTE: nom. inval.
= **Elionurus tripsacoides** Humb. & Bonpl. ex Willd.

Elionurus tripsacoides subvar. *rostratus* (Nees) Roberty, Boissiera 9: 260. 1960. Basionym: *Elionurus rostratus* Nees.
= **Elionurus muticus** (Spreng.) Kuntze

Elionurus tripsacoides subvar. *sericeus* (Hack.) Roberty, Boissiera 9: 260. 1960. Basionym: *Elionurus tripsacoides* var. *sericeus* Hack.
= **Elionurus tripsacoides** Humb. & Bonpl. ex Willd.

Elionurus tripsacoides var. *sericeus* Hack., Monogr. Phan. 6: 334. 1889. T-Protol.: Mexico pr. Mirador, *Liebmann 656* [HT: B], [see Type] Accd. to Chase & Niles, Index Grass Sp.
= **Elionurus tripsacoides** Humb. & Bonpl. ex Willd.

Elionurus tripsacoides var. *subcandidus* Kuntze, Revis. Gen. Pl. 3(3): 351. 1898. T-Protol.: Argentina: Provinz

Santigo und Sante Fe. T-Specim.: 1 of 1. Argentina [T].
= **Elionurus tripsacoides** Humb. & Bonpl. ex Willd.

Elionurus tripsacoides Humb. & Bonpl. ex Willd. var. *tripsacoides*
= **Elionurus tripsacoides** Humb. & Bonpl. ex Willd.

Elionurus viridulus Hack., Anales Mus. Nac. Buenos Aires 13: 414. 1906. T-Protol.: Argentina: Córdoba, *Stuckert 15344*. T-Specim.: 1 of 1. Argentina: Cordoba: Rio IV, 20 Dec 1905, *T. Stuckert 15344* [HT: W; IT: SI].
= **Elionurus muticus** (Spreng.) Kuntze

Elionurus welwitschii Rendle, Cat. Afr. Pl. 2(1): 137. 1899. T-Protol.: Angola: Pungo Andongo.-Candumba, Mar 1857, *Welwitsch 2711*. T-Specim.: 1 of 1. Angola, *Welwitsch 2711* [IT: K].
NOTE: as "*Elionurus Welwitschii*".
= **Elionurus tripsacoides** Humb. & Bonpl. ex Willd.

Elymandra

Stapf, Fl. Trop. Afr. 9: 407. 1919. TYPE: *Elymandra androphila* (Stapf) Stapf
TRTD. BY: Filgueiras
NHT: Anthistiriinae.
DST.: Braz.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 1.
SYN.: *Pleiadelphia* Stapf (1927).

Elymandra lithophila (Trin.) Clayton, Kew Bull. 20(2): 292-293. 1966. Basionym: *Andropogon lithophilus* Trin.
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Clayton (1966); Clayton (1969).
SYN.: *Andropogon bovonei* Chiov. (1919); *Andropogon lithophilus* Trin. (1832); *Hyparrhenia lithophila* (Trin.) Pilg. (1940); *Sorghum lithophilum* (Trin.) Kuntze (1891).

Elymus caput-medusae Forssk., Fl. Aegypt.-Arab. 25. 1775. T-Protol.: Menejrae. Arab.
NOTE: nom. illeg. hom.
E. NAME: *Elymus caput-medusae* L.
= **Cenchrus biflorus** Roxb.

Elyonurus Kunth & Bonpl. ex Willd., Sp. Pl. 4: 491. 1806.
NOTE: orth. var.; see Peterson et al., Taxon 737 (1998) for discussion.
= **Elionurus** Humb. & Bonpl. ex Willd.

Elyonurus adustus (Trin.) Ekman, Ark. Bot. 13(10): 6. 1913. Basionym: *Andropogon adustus* Trin.
NOTE: orth. var.
CORRECT NAME: *Elionurus adustus* (Trin.) Ekman
= **Elionurus muticus** (Spreng.) Kuntze

Elyonurus argenteus Nees, Fl. Afr. Austral. Ill. 1: 95. 1841. T-Specim.: 1 of 1. South Africa, *Drége s.n.* [IST: K].
NOTE: orth. var.
CORRECT NAME: *Elionurus argenteus* Nees
= **Elionurus muticus** (Spreng.) Kuntze

Elyonurus barbiculmis Hack., Monogr. Phan. 6: 339. 1889. T-Specim.: 1 of 3. USA: Arizona, 1882, *J.G. Lemmon 2926* [ST: US-728333] 2 of 3. USA: Texas, *Wright 804* [IST: K]. 3 of 3. USA: Texas, *Wright 2106* [IST: K].
NOTE: orth. var.
CORRECT NAME: *Elionurus barbiculmis* Hack.
= **Elionurus barbiculmis** Hack.

Elyonurus barbiculmis var. *parviflorus* Scribn., Circ. Div. Agrostol. U.S.D.A. 32: 1. 1901. T-Specim.: 1 of 2. USA: Arizona, Oct 1900, *D. Griffiths 1849* [HT: US-81879]. 2 of 2. USA: Arizona, *Griffith 1849* [HT: US].
NOTE: orth var.
CORRECT NAME: *Elionurus barbiculmis* var. *parviflorus* Scribn.
= **Elionurus barbiculmis** Hack.

Elyonurus candidus (Trin.) Hack., Fl. Bras. 2(4): 306. 1883. Basionym: *Andropogon candidus* Trin.
NOTE: orth. var.
CORRECT NAME: *Elionurus candidus* (Trin.) Hack.
= **Elionurus muticus** (Spreng.) Kuntze

Elyonurus candidus var. *bisetosus* Hack. & Lindm., Kongl. Svenska Vetenskapsakad. Handl. 34(6): 5, t. 1. 1900. T-Specim.: 1 of 1. Brazil, *Lindman A675* [HT: S; IT: W].
NOTE: orth. var.
CORRECT NAME: *Elionurus candidus* var. *bisetosis* Hack. & Lindm.
= **Elionurus muticus** (Spreng.) Kuntze

Elyonurus candidus (Trin.) Hack. var. *candidus*
NOTE: orth. var.
CORRECT NAME: *Elionurus candidus* var. *candidus*
= **Elionurus muticus** (Spreng.) Kuntze

Elyonurus ciliaris Kunth, Nov. Gen. Sp. 1: 193, t. 63. 1815 [1816].
NOTE: orth. var.
CORRECT NAME: *Elionurus ciliaris* Kunth
= **Elionurus ciliaris** Kunth

Elyonurus glaber E. Phillips, Bothalia 3: 261. 1937.
NOTE: orth. var.
CORRECT NAME: *Elionurus glaber* E. Phillips
= **Elionurus muticus** (Spreng.) Kuntze

Elyonurus latiflorus (Nees ex Steud.) Hack., Fl. Bras. 2(4): 307. 1883. T-Specim.: 1 of 1. Brazil, *F. Sellow* [IT: LE-TRIN-0181.01, US-1108572].
NOTE: orth. var.
CORRECT NAME: *Elionurus latiflorus* (Nees ex Steud.) Hack.
= **Elionurus muticus** (Spreng.) Kuntze

Elyonurus megapotamicus (Spreng.) Herter, Revista Sudamer. Bot. 6: 135. 1940. Basionym: *Anatherum megapotamicum* Spreng.
NOTE: orth. var., cf. Gray Herb. Card Cat.
CORRECT NAME: *Elionurus megapotamicus* (Spreng.) Herter
= **Elionurus muticus** (Spreng.) Kuntze

Elyonurus muticus (Spreng.) Kuntze, Revis. Gen. Pl. 3(3): 350. 1898. Basionym: *Lycurus muticus* Spreng.
NOTE: orth. var.
CORRECT NAME: *Elionurus muticus* (Spreng.) Kuntze
= **Elionurus muticus** (Spreng.) Kuntze

Elyonurus muticus var. *barbiculmis* (Hack.) Beetle, Phytologia 35(3): 223. 1977. Basionym: *Elyonurus barbiculmis* Hack.
NOTE: orth. var.
CORRECT NAME: *Elionurus muticus* var. *barbiculmis* (Hack.) Beetle
= **Elionurus barbiculmis** Hack.

Elyonurus nuttallii (Chapm.) Vasey, Descr. Cat. Grass. U.S. 25. 1885. Basionym: *Andropogon nuttallii* Chapm.
NOTE: orth. var.

CORRECT NAME: *Elionurus nuttallii* (Chapm.) Vasey
= **Elionurus tripsacoides** Humb. & Bonpl. ex Willd.

Elyonurus planifolius Renvoize, Kew Bull. 32: 669. 1978. T-Protol.: Brazil: Matto Grosso, *Harley et al. 10852* [HT: K; IT: MO].
NOTE: orth. var.
CORRECT NAME: *Elionurus planifolius* Renvoize
= **Elionurus muticus** (Spreng.) Kuntze

Elyonurus rostratus Nees, Fl. Bras. Enum. Pl. 2: 357. 1829. T-Specim.: 1 of 1. Uruguay, *F. Sellow s.n.* [T].
NOTE: orth. var.
CORRECT NAME: *Elionurus rostratus* Nees
= **Elionurus muticus** (Spreng.) Kuntze

Elyonurus tripsacoides Humb. & Bonpl. ex Willd., Sp. Pl. 4: 941. 1806.
NOTE: orth. var.
CORRECT NAME: *Elionurus tripsacoides* Humb. & Bonpl. ex Willd.
= **Elionurus tripsacoides** Humb. & Bonpl. ex Willd.

Elyonurus tripsacoides var. *ciliaris* (Kunth) Hack., Monogr. Phan. 6: 333. 1889. Basionym: *Elionurus ciliaris* Kunth.
NOTE: orth. var.
CORRECT NAME: *Elionurus tripsacoides* var. *ciliaris* (Kunth) Hack.
= **Elionurus ciliaris** Kunth

Elyonurus tripsacoides var. *sericeus* Hack., Monogr. Phan. 6: 334. 1889. T-Specim.: 1 of 1. Mexico, *Liebman 656* [HT: B].
NOTE: orth. var.
CORRECT NAME: *Elionurus tripsacoides* var. *sericeus* Hack.
= **Elionurus tripsacoides** Humb. & Bonpl. ex Willd.

Elyonurus tripsacoides Humb. & Bonpl. ex Willd. var. *tripsacoides*
NOTE: orth. var.
CORRECT NAME: *Elionurus tripsacoides* var. *tripsacoides*
= **Elionurus tripsacoides** Humb. & Bonpl. ex Willd.

Enodium Pers. ex Gaudin, Agrost. Helv. 1: 145. 1811. TYPE: *Enodium caeruleum* (L.) Gaudin
NOTE: nom. illeg. superfl.
= **Molinia** Schrank

Enodium caeruleum (L.) Gaudin, Agrost. Helv. 1: 145. 1811. Basionym: *Aira caerulea* L.

Ephebopogon Steud., Nomencl. Bot. (ed. 2) 1: 556. 1840.
NOTE: nom. nud.
= **Microstegium** Nees

Eremochloa

Büse, Pl. Jungh. 357. 1854. TYPE: *Eremochloa horneri* Büse
TRTD. BY: Filgueiras
NHT: Rottboelliinae.
DST.: Cari, CoRi, Hond, Mexi, USA.
LVL. ACCPTC.: 1; introduced. NO. ACCPTD SPP.: 2.
SYN.: *Ischaemum* sect. *Pectinaria* Benth. (1881); *Pectinaria* (Benth.) Hack. (1887).

Eremochloa ciliaris (L.) Merr., Philipp. J. Sci. 1(Suppl. 5): 331-332. 1906. Basionym: *Nardus ciliaris* L.
NOTE: FNA vol. 25 indicates this waif has not persisted in California where it was recorded in the 1800s.
LVL. ACCPTC.: 2; introduced.
ALSO ACCPTD. BY: Bor (1960); Buitenhuis, and Veldkamp (2001); Flora of China Editorial Committee (Addendum, 200?); Hitchcock (1951).
SYN.: *Nardus ciliaris* L. (1753).

Eremochloa ophiuroides (Munro) Hack., Monogr. Phan. 6: 261. 1889. Basionym: *Ischaemum ophiuroides* Munro.
DST.: Cari, CoRi, Hond, Mexi, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Anonymous (1986); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Flora of China Editorial Committee (Addendum, 200?); Hitchcock (1936); Hitchcock (1951); Liogier & Martorell (1982); Long & Lakela (1971); Molina (1975); Pohl (1980); Pohl (1994); Radford, Ahles & Bell (1968); Wunderlin (1998).
SYN.: *Agrostis crinita* Rich. ex Trin. & Rupr. (1842); *Andropogon ophiuroides* (Munro) F. Muell. (1873); *Ischaemum ophiuroides* Munro (1860); *Sehima ciliare* subvar. *ophiuroides* (Munro) Roberty (1960).

Eremopogon Stapf, Fl. Trop. Afr. 9: 182-183. 1917. TYPE: *Eremopogon foveolatus* (Delile) Stapf
= **Dichanthium** Willemet

Eriachne Phil., Anales Univ. Chile 36: 207. 1870. TYPE: *Eriachne rigida* Phil.
NOTE: hom. illeg.
= **Digitaria** Haller

Eriachne rigida Phil., Anales Univ. Chile 36: 208. 1870. T-Protol.: Chile: Mendoza. T-Specim.: 1 of 1. Argentina: Prov. Mendoza, Iter Mendocinum [IT: SI, SGO-37070, US-1939959 (fragm. ex SGO-37070 & photo)].
= **Digitaria californica** (Benth.) Henrard

Eriachneae trib. (Ohwi) Eck-Boorsb., Blumea 26(2): 128. 1980. Basionym: *Eriachninae* subtrib. Ohwi.
= **Isachneae** trib. Benth.

Erianthinae UNRANKED Griseb., Geogr. Verbr. Pfl. Westind. 3: 89. 1868.
= **Saccharinae** subtrib. Griseb.

Erianthinae subtrib. Hack., Fl. Bras. 2(3): 247, 249. 1883.
= **Saccharinae** subtrib. Griseb.

Erianthus Michx., Fl. Bor.-Amer. 1: 54. 1803. TYPE: *Erianthus saccharoides* Michx.; nom. illeg. superfl. **Anthoxanthum giganteum** Walter; LT designated by Nash, N. Amer. Fl. 17: 90 (30 Jun 1909)
= **Saccharum** L.

Erianthus alopecuroides (L.) Elliott, Sketch Bot. S. Carolina 1: 38. 1816. Basionym: *Andropogon alopecuroides* L.
= **Saccharum alopecuroides** (L.) Nutt.

Erianthus alopecuroides var. *brevibarbis* (Michx.) Chapm., Fl. South. U.S. 583. 1860. Basionym: *Erianthus brevibarbis* Michx.
= **Saccharum brevibarbe** (Michx.) Pers.

Erianthus alopecuroides var. *contortus* (Elliott) Chapm., Fl. South. U.S. 582. 1860. Basionym: *Erianthus contortus* Elliott.
= **Saccharum brevibarbe** var. **contortum** (Elliott) R.D. Webster

Erianthus alopecuroides var. *hirsutis* Nash, Fl. S.E. U.S. 55. 1903. T-Protol.: USA: Florida, *Chapman s.n.* T-Specim.: 1 of 1. USA: Florida, *A. W. Chapman* [T: NY-74019 (possible), NY-74020 (possible)].
= **Saccharum alopecuroides** (L.) Nutt.

Erianthus angustifolius Nees, Fl. Bras. Enum. Pl. 2: 316. 1829. T-Protol.: Uruguay: ad flume Rio Grande do Sul dictum prope fines regni Paraguayani, *Sellow s.n.* [HT: B]. T-Specim.: 1 of 1. "Brasilia", *F. Sellow* [IT: BAA (fragm.), LE-TRIN-0029.01 (ex hb. Chamiso), US-79569 (fragm. ex B)].
= **Saccharum angustifolium** (Nees) Trin.

Erianthus angustifolius Nees var. *angustifolius*
= **Saccharum angustifolium** (Nees) Trin.

Erianthus angustifolius var. *colorata* Andersson, Ofvers. Forh. Kongl. Svenska Vetensk.-Akad. 12: 163. 1855. T-Protol.: Brazil and Uruguay: Brazil: In Brasilia meridionali et ad Montevideo, *Sello s.n.*
NOTE: Signature date is 1955 for pp 101-168.
LVL. ACCPTC.: 3.

Erianthus arundinaceus (Retz.) Jeswiet, Arch. Suikerindustr. Ned. Ned.-Indie 33: 399. 1925. Basionym: *Saccharum arundinaceum* Retz.
NOTE: in obs.
= **Saccharum arundinaceum** Retz.

Erianthus asper Nees, Fl. Bras. Enum. Pl. 1: 315. 1829. T-Protol.: Brasilia: Habitat in ripa fluminis S. Francisci pone Salgado, et alibi in prov. Minarum. T-Specim.: 1 of 1. Brazil: Minas Gerais: in ripa fluminis S. Francisci pone Salgado, et alibi, *Martius s.n.* [HT: ?; IT: BAA (fragm.), BAB (fragm., photo), US (fragm.)].
= **Saccharum asperum** (Nees) Steud.

Erianthus asper Steud. var. *asper*
REPLACED NAME: *Erianthus asper* var. *typicus* Hack.
= **Saccharum asperum** (Nees) Steud.

Erianthus asper var. *brasilianus* (Trin.) Hack., Fl. Bras. 2(4): 259, pl. 61, f. 1. 1883. Basionym: *Saccharum brasilianum* Trin.
= **Saccharum asperum** (Nees) Steud.

Erianthus asper var. *typicus* Hack., Fl. Bras. 2(4): 260. 1883.
NOTE: nom. inval., see ICBN Art. 24.3.
CORRECT NAME: *Erianthus asper* var. *asper*
= **Saccharum asperum** (Nees) Steud.

Erianthus balansae Hack., Monogr. Phan. 6: 133. 1889. T-Protol.: Paraguay: in uliginosis pr. Caaguaza, *Balansa 301*. T-Specim.: 1 of 1. Paraguay: Caaguazú: dans les prairies macrécayenses, 11 Nov 1874, *B. Balansa 301* [HT: W; IT: BAA (fragm.), BAB (fragm.), SI].
= **Saccharum villosum** Steud.

Erianthus bengalensis (Retz.) Hubbard. & Vaughn ex Stewart, Brittonia 5: 458. 1945. Basionym: *Saccharum bengalense* Retz.
NOTE: comb. made indirectly by Stewart. He attributes the name to Hubbard & Vaughn, but they used *Saccharum bengalense* Retz. in Grasses of Mauritius 97 (1940).
= **Saccharum bengalense** Retz.

Erianthus bengalensis (Retz.) Bharadw., Basu Chaudh. & Sinha, Agra Univ. J. Res., Sci. 311. 1957. Basionym: *Saccharum bengalense* Retz.
NOTE: nom. illeg. hom.
E. NAME: *Erianthus bengalensis* (Retz.) Hubbard. & Vaughn ex Stewart
= **Saccharum bengalense** Retz.

Erianthus biaristatus (Hack.) Swallen, Phytologia 14(2): 92. 1966. Basionym: *Erianthus saccharoides* var. *biaristatus* Hack.
= **Saccharum angustifolium** (Nees) Trin.

Erianthus brasilianus (Trin.) Andersson, Ofvers. Forh. Kongl. Svenska Vetensk.-Akad. 12: 162. 1855. Basionym: *Saccharum brasilianum* Trin.
= **Saccharum asperum** (Nees) Steud.

Erianthus brevibarbis Michx., Fl. Bor.-Amer. 1: 55. 1803. T-Specim.: 1 of 1. USA: in collibus desertis ab amnio Wabash ad Ostium Missouri 5 diebus distantibus, *Michaux s.n.* [HT: P].
= **Saccharum brevibarbe** (Michx.) Pers.

Erianthus brevibarbis Michx. var. *brevibarbis*
= **Saccharum brevibarbe** var. **brevibarbe**

Erianthus brevibarbis var. *contortus* (Elliott) D.B. Ward, Novon 11(3): 362. 2001. Basionym: *Erianthus contortus* Elliott.
= **Saccharum brevibarbe** var. **contortum** (Elliott) R.D. Webster

Erianthus ciliaris (Andersson) Jeswiet, Arch. Suikerindustr. Ned. Ned.-Indie 399. 1925. Basionym: *Saccharum ciliare* Andersson.
NOTE: in obs.
= **Saccharum bengalense** Retz.

Erianthus ciliaris (Andersson) Jeswiet var. *ciliaris*
= **Saccharum bengalense** Retz.

Erianthus clandestinus Swallen ex L.B. Sm., Wassh. & R.M. Klein, Fl. Il. Catarin. Gram.: 1165-1167, t. 225, f. U-V. 12. T-Protol.: Brazil: Paraná: Ponta Grossa: Ponta Grossa, *J.R. Swallen 8467* [HT: US]. T-Specim.: 1 of 1. Brazil: Paraná: Ponta Grossa, Feb 1946, *J.R. Swallen 8467* [HT: US; IT: MO-5153590].
= **Saccharum villosum** Steud.

Erianthus clandestinus Swallen, Phytologia 14(2): 93. 1966.
NOTE: nom. inval., type not designated.
= **Saccharum villosum** Steud.

Erianthus coarctatus Fernald, Rhodora 45(534): 246, pl. 758. 1943. T-Protol.: USA: Virginia: Peaty Swale (out-over cypress swamp), about 4 miles northwest of Homerville, Sussex Co., 20 Sep 1937, *Fernald & Long 7301* [HT: GH], as *E. brevibarbis*. T-Specim.: 1 of 1. USA: Virginia: Sussex Co., 20 Sep 1937, *M.L. Fernald & B.H. Long 7301* [IT: US-1761137].
= **Saccharum coarctatum** (Fernald) R.D. Webster

Erianthus coarctatus Fernald var. *coarctatus*
= **Saccharum coarctatum** (Fernald) R.D. Webster

Erianthus coarctatus var. *elliottianus* Fernald, Rhodora 45(534): 246. 1943. T-Protol.: Thicket bordering pond near Live Oak, Florida, 10 Oct 1901, *A.H. Curtiss 6940* [HT:], as E. alopecuroides var. brevibarbis. T-Specim.: 1 of 1. USA: Florida, Suwannee Co., 10 Oct 1901, *A.H. Curtiss 6940* [IT: US-965770, US-394838].
NOTE: as *Erianthus coarctus* var. "*Elliottianus*".
= **Saccharum coarctatum** (Fernald) R.D. Webster

Erianthus compactus Nash, Bull. Torrey Bot. Club 22(10): 419. 1895. T-Specim.: 1 of 1. USA: District of Columbia: Washington, open swamp, 15 Sep 1895, *G.V. Nash s.n.* [HT: NY; IT: US-s.n. (fragm. ex NY & photo)].
= **Saccharum giganteum** (Walter) Pers.

Erianthus contortus Elliott, Sketch Bot. S. Carolina 1: 40. 1816. T-Protol.: USA: Georgia: Savannah, *Baldwin s.n.* T-Specim.: 1 of 1. USA: Georgia: Savannah, *Baldwin s.n.* [HT: CHARL].

= **Saccharum brevibarbe** var. **contortum** (Elliott) R.D. Webster

Erianthus cuspidatus Andersson, Ofvers. Forh. Kongl. Svenska Vetensk.-Akad. 12: 162. 1855.
NOTE: nom. inval., as syn. of *Erianthus brasilianus* (Trin.) Anders., accd. to IGS.
= **Saccharum asperum** (Nees) Steud.

Erianthus divaricatus (L.) Hitchc., Contr. U.S. Natl. Herb. 12(3): 125. 1908. Basionym: *Andropogon divaricatum* L.
= **Saccharum alopecuroides** (L.) Nutt.

Erianthus divaricatus var. *angustifolius* (Nees) Hack. Basionym: *Erianthus angustifolius* Nees.
= **Saccharum angustifolium** (Nees) Trin.

Erianthus elephantinus Hook. f., Fl. Brit. India 7: 122. 1896. T-Specim.: 1 of 2. India: Assam, *Griffith s.n.* [ST: K]. 2 of 2. India: Assam, *Simonds s.n.* [ST: K].
= **Saccharum ravennae** (L.) L.

Erianthus fischerianus Rupr. ex Döll, Fl. Bras. 2(3): 258. 1883. T-Specim.: 1 of 2. Brazil: in paludosis prope Mugy, Nov. 1833, *Riedel 1654* [V: LE-TRIN-0049.01]. 2 of 2. Brazil, *Riedel 1654* [V: LE].
NOTE: nom. inval., as syn. of *Erianthus saccharoides* subsp. *angustifolius* var. *biaristatus* Doell., accd. to IGS.
= **Saccharum angustifolium** (Nees) Trin.

Erianthus giganteus (Walter) P. Beauv., Ess. Agrostogr. 14, 151, 177. 1812. Basionym: *Anthoxanthum giganteum* Walter.
= **Saccharum giganteum** (Walter) Pers.

Erianthus giganteus Muhl., Cat. Pl. Amer. Sept. 4. 1813.
NOTE: nom. nud., intended as a comb., but the wrong basionym (*Andropogon alopecuroides* L.) cited as the basionym.
= **Saccharum giganteum** (Walter) Pers.

Erianthus giganteus (Walter) Muhl., Descr. Gram. 192, 203. 1817. Basionym: *Anthoxanthum giganteum* Walter.
NOTE: isonym.
= **Saccharum giganteum** (Walter) Pers.

Erianthus giganteus (Walter) C.E. Hubb., Rhodora 14(164): 166. 1912. Basionym: *Anthoxanthum giganteum* Walter.
NOTE: isonym.
E. NAME: *Erianthus giganteus* (Walter) P. Beauv.
= **Saccharum giganteum** (Walter) Pers.

Erianthus giganteus var. *compactus* (Nash) Fernald, Rhodora 52: 71. 1950. Basionym: *Erianthus compactus* Nash.
= **Saccharum giganteum** (Walter) Pers.

Erianthus giganteus (Walter) P. Beauv. var. *giganteus*
= **Saccharum giganteum** (Walter) Pers.

Erianthus glabrinodis (Hack.) Swallen, Phytologia 14(2): 93. 1966. Basionym: *Erianthus saccharoides* subvar. *glabrinodis* Hack.
= **Saccharum villosum** Steud.

Erianthus jamaicensis (Trin.) Andersson, Ofvers. Forh. Kongl. Svenska Vetensk.-Akad. 12: 163. 1855. Basionym: *Saccharum jamaicense* Trin.
= **Saccharum ravennae** (L.) L.

Erianthus japonicus (Trin.) P. Beauv., Ess. Agrostogr. 14, 162, 177. 1812. Basionym: *Eulalia japonica* Trin.
= **Miscanthus sinensis** Andersson

Erianthus laxus Nash, Bull. Torrey Bot. Club 24(7): 344-345. 1897. T-Protol.: USA: Florida: between Paola and the Wekiva River, 22 Aug 1894, *W.T. Swingle 1732a*. T-Specim.: 1 of 1. USA: Florida: Lake Co.: Eustis, wet hammock between Paola and the Wekiva River, 22 Aug 1894, *W.T. Swingle 1732* [HT: NY].
= **Saccharum giganteum** (Walter) Pers.

Erianthus munja (Roxb.) Jeswiet, Arch. Suikerindustr. Ned. Ned.-Indie 33: 399. 1925. Basionym: *Saccharum munja* Roxb.
NOTE: in obs.
= **Saccharum bengalense** Retz.

Erianthus purpurascens Andersson, Kongl. Svenska Vetenskapsakad. Handl. 12: 161. 1855. T-Protol.: Hab. in Asia superiori: Belaspur, *Hugel 876* [HT: W].
= **Saccharum ravennae** (L.) L.

Erianthus purpureus Swallen, Phytologia 14(2): 92. 1966. T-Protol.: Brazil: Paraná: collected in banhado, near Curutiba, *Jason R. Swallen 8573* [HT: US-1960827]. T-Specim.: 1 of 1. Brazil: Paraná: Campo Largo near Curutiba, banhado, panicles small with stiffly spreading branches in flower, 15 Feb 1946, *J.R. Swallen 8573* [HT: US-1960827; IT: MO-5153612].
= **Saccharum villosum** Steud.

Erianthus ravennae (L.) P. Beauv., Ess. Agrostogr. 14, 162, 177. 1812. Basionym: *Andropogon ravennae* L.
= **Saccharum ravennae** (L.) L.

Erianthus ravennae var. *jamaicensis* (Trin.) Hack., Monogr. Phan. 6: 141. 1889. Basionym: *Saccharum jamaicense* Trin.
= **Saccharum ravennae** (L.) L.

Erianthus ravennae var. *purpurascens* (Andersson) Hack., Fodder Grasses North. India 87. 1888. Basionym: *Erianthus purpurascens* Andersson.
= **Saccharum ravennae** (L.) L.

Erianthus ravennae var. *purpurascens* (Andersson) Hack., Monogr. Phan. 6: 140. 1889. Basionym: *Erianthus purpurascens* Andersson.
NOTE: isonym.
E. NAME: *Erianthus ravennae* var. *purpurascens* (Andersson) Hack.
= **Saccharum ravennae** (L.) L.

Erianthus repens (Willd.) P. Beauv., Ess. Agrostogr. 14, 162, 177. 1812. Basionym: *Saccharum repens* Willd.
= **Melinis repens** (Willd.) Zizka

Erianthus saccharoides Michx., Fl. Bor.-Amer. 1: 55. 1803. T-Protol.: USA: Carolina to Florida, *Michx. s.n.*
NOTE: nom. illeg. superfl.
CORRECT NAME: *Anthoxanthum giganteum* Walter
= **Saccharum giganteum** (Walter) Pers.

Erianthus saccharoides subsp. *angustifolius* (Nees) Hack., Fl. Bras. 2(4): 258. 1883. Basionym: *Erianthus angustifolius* Nees.
= **Saccharum angustifolium** (Nees) Trin.

Erianthus saccharoides var. *angustifolius* (Nees) Kuntze, Revis. Gen. Pl. 3: 354. Basionym: *Erianthus angustifolius* Nees.
= **Saccharum angustifolium** (Nees) Trin.

Erianthus saccharoides subsp. *biaristatus* (Hack.) Hack., Monogr. Phan. 6: 132. 1889. Basionym: *Erianthus saccharoides* var. *biaristatus* Hack.
= **Saccharum angustifolium** (Nees) Trin.

Erianthus saccharoides var. *biaristatus* Hack., Fl. Bras. 2(4): 258. 1883. T-Specim.: 1 of 2. Brazil: prope Mugy, S. Paulo, *Riedel & Lund s.n.* [ST]. 2 of 2. Brasil: in prov. Minarum prope Caldas utraque var., *Regnel & Mosen s.n.* [ST].
= **Saccharum angustifolium** (Nees) Trin.

Erianthus saccharoides var. *brevibarbis* (Michx.) Hack., Monogr. Phan. 6: 131. 1889. Basionym: *Erianthus brevibarbis* Michx.
NOTE: probable error for subsp.
= **Saccharum brevibarbe** (Michx.) Pers.

Erianthus saccharoides var. *compactus* (Nash) Fernald, Rhodora 45(534): 252. 1943. Basionym: *Erianthus compactus* Nash.
= **Saccharum giganteum** (Walter) Pers.

Erianthus saccharoides subsp. *contortus* (Elliott) Hack., Monogr. Phan. 6: 131. 1889. Basionym: *Erianthus contortus* Elliott.
= **Saccharum brevibarbe** var. **contortum** (Elliott) R.D. Webster

Erianthus saccharoides subvar. *glabrinodis* Hack., Fl. Bras. 2(4): 258. 1883. T-Protol.: no. loc. or specimen cited. T-Specim.: 1 of 1. Mexico: Mirador, Oct 1841, *Liebmann 39* [T].
= **Saccharum villosum** Steud.

Erianthus saccharoides var. *infuscatus* Andersson, Ofvers. Forh. Kongl. Svenska Vetensk.-Akad. 12: 161. 1855. T-Protol.: Brasilia, *Sellow, Humboldt, Pohl, Scott, Schuck. Ipse.*
NOTE: as *Erianthus saccharoides infuscatus* Andersson in Chase & Niles.
LVL. ACCPTC.: 3.

Erianthus saccharoides var. *michauxii* Hack., Fl. Bras. 2(4): 257. 1883. T-Protol.: USA: Carolina & Florida.
= **Saccharum giganteum** (Walter) Pers.

Erianthus saccharoides var. *neesii* Hack., Fl. Bras. 2(4): 258. 1883. T-Specim.: 1 of 2. in Brasilia australi, *F. Sello s.n.* [ST]. 2 of 2. Paraguay, *Balansa 302a* [ST].
= **Saccharum angustifolium** (Nees) Trin.

Erianthus saccharoides Trin. subsp. *saccharoides*
REPLACED NAME: *Erianthus saccharoides* var. *genuinus* Hack.
= **Saccharum giganteum** (Walter) Pers.

Erianthus saccharoides var. *trinii* Hack., Fl. Bras. 2(4): 258. 1883. T-Specim.: 1 of 11. [Brazil] Brasilia meridionalis, *F. Sellow s.n.* [ST: LE-TRIN-0036.04]. 2 of 11. Brazil: Rio de Janeiro, *Riedel 996* [ST: K, W]. 3 of 11. Brazil: prope Rio de Janeiro, *Raddi* [ST]. 4 of 11. Brazil: prope Rio de Janeiro, *Lund* [ST]. 5 of 11. Brazil: prope Rio de Janeiro, *Glaziou 11675* [ST]. 6 of 11. Brazil: prope Rio de Janeiro, *Glaziou 6797 (ex. p.)* [ST]. 7 of 11. Brazil: in monte Corcovado, *Pohl* [ST]. 8 of 11. Brasil: in prov. S. Paulo in cultis et campis apricis pr. Penamhonguaba et inter S. Paulo et Ytú, *Martius* [ST]. 9 of 11. Brazil: pr. Mugy, *Lund* [ST]. 10 of 11. Brasil: in prov. Minarum pr. Caldas, *Regnell* [ST]. 11 of 11. Brasil: Victoria et Bahia, *Sellow* [ST].
= **Saccharum villosum** Steud.

Erianthus saccharoides subvar. *villosus* (Steud.) Hack., Fl. Bras. 2(4): 258. 1883. Basionym: *Saccharum villosum* Steud.
= **Saccharum villosum** Steud.

Erianthus sara (Roxb.) Rumke, Arch. Suikerindustr. Ned. Ned.-Indie 2: 223, t. 2. 1934. Basionym: *Saccharum sara* Roxb.
= **Saccharum bengalense** Retz.

Erianthus smallii Nash, Bull. New York Bot. Gard. 1(5): 429-430. 1900. T-Protol.: USA: Georgia: De Kalb County: Stone Mountain, 6-12 Sep 1894, *J.K. Small s.n.* T-Specim.: 1 of 1. USA: Georgia: De Kalb Co.: slopes and summit of Stone Mountain, 1000-1686 ft, 6-12 Sep 1894, *J.K. Small s.n.* [HT: NY-381014; IT: NY-381012, NY-381013, NY-381015].
NOTE: as "*Smallii*".
= **Saccharum brevibarbe** var. **contortum** (Elliott) R.D. Webster

Erianthus strictus Baldwin, Sketch Bot. S. Carolina 1: 39. 1816. T-Protol.: USA: Georgia: near Savannah, *Baldwin s.n.* T-Specim.: 1 of 1. USA: Georgia: Savannah, *Baldwin s.n.* [HT: ?].
= **Saccharum baldwinii** Spreng.

Erianthus tracyi Nash, Bull. Torrey Bot. Club 24: 37. 1897. T-Protol.: USA: Mississippi: Starkville, 01 Oct 1896, *S.M. Tracy s.n.* T-Specim.: 1 of 2. USA: Mississippi, Oktibbeha Co., 1 Oct 1897, *S.M. Tracy s.n.* [IT?: US-00727584], Publ. cites coll. date as 01 Oct 1896. 2 of 2. USA: Mississippi, Starkville, 10 Oct 1896, *S.M. Tracy 5332* [HT: NY-74013; IT: NY-381017 (possible)].
= **Saccharum alopecuroides** (L.) Nutt.

Erianthus trinii (Hack.) Hack., Monogr. Phan. 6: 135. 1889. Basionym: *Erianthus saccharoides* var. *trinii* Hack.
= **Saccharum villosum** Steud.

Erianthus trinii subvar. *glabrinodis* (Hack.) Hack., Monogr. Phan. 6: 135. 1889. Basionym: *Erianthus saccharoides* subvar. *glabrinodis* Hack.
= **Saccharum villosum** Steud.

Erianthus trinii var. *glabrinodis* (Hack.) Hack., Monogr. Phan. 6: 135. 1889. Basionym: *Erianthus saccharoides* subvar. *glabrinodis* Hack.
= **Saccharum villosum** Steud.

Erianthus trinii (Hack.) Hack. subvar. *trinii*
= **Saccharum villosum** Steud.

Erianthus trinii Steud. var. *trinii*
= **Saccharum villosum** Steud.

Erianthus trinii subvar. *villosus* (Steud.) Hack., Monogr. Phan. 6: 136. 1889. Basionym: *Saccharum villosum* Steud.
= **Saccharum villosum** Steud.

Erianthus trinii var. *villosus* (Steud.) Hack., Monogr. Phan. 6: 136. 1889. Basionym: *Saccharum villosum* Steud.
= **Saccharum villosum** Steud.

Eriochloa Kunth, Nov. Gen. Sp. 1: 94-95. 1815 [1816].

TYPE: *Eriochloa distachya* Kunth; LT designated by G.V. Nash, N. Amer. Fl. 17: 157 (18 Sep 1912)
TRTD. BY: Zuloaga and Morrone.
NHT: Melinidinae.
DST.: Arge, Beli, Boli, Braz, Cana, Cari, Chil, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 25, INFRASPP.: 10.
CNSLTD. LIT.: Shaw, & Webster (1987); Arriaga (1995).

SYN.: *Eriochloa* sect. *Eriochloa*;*Eriochloa* sect. *Procerae* Ohwi (1942); *Glandiloba* (Raf.) Steud. (1840); *Helopus* Trin. (1820 [1822]); *Oedipachne* Link (1827); *Panicum* sect. *Glandiloba* Raf. (1830).

Eriochloa acrotricha (Steud.) Hack., Vierteljahrsschr. Naturf. Ges. Zurich 52: 435. 1907. Basionym: *Helopus acrotrichus* Steud.
NOTE: nom. illeg. hom.
E. NAME: *Eriochloa acrotricha* (Hook. f.) Schinz
= **Eriochloa fatmensis** (Hochst. & Steud.) Clayton

Eriochloa acuminata (J. Presl) Kunth, Enum. Pl. 1: 72. 1833. Basionym: *Piptatherum acuminatum* J. Presl.
NOTE: also Revis. Gram. 3: Suppl. 1834 p. VIII (as in 1835 ed.).
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Gleason & Cronquist (1991); McVaugh (1983); Shaw & Webster (1987).

Eriochloa acuminata (J. Presl) Kunth var. **acuminata**
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hickman (1993); Kucera, Clair (1998); Shaw & Webster (1987).
SYN.: *Eriochloa gracilis* (E. Fourn.) Hitchc. (1933); *Eriochloa gracilis* var. *gracilis*;*Eriochloa lemmonii* var. *gracilis* (E. Fourn.) Gould (1950); *Helopus acuminatus* (J. Presl) Steud. (1840); *Helopus gracilis* E. Fourn. (1886); *Piptatherum acuminatum* J. Presl (1830).

Eriochloa acuminata var. **minor** (Vasey) R.B. Shaw, Sida 12(1): 174. 1987. Basionym: *Eriochloa punctata* var. *minor* Vasey.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Kucera, Clair (1998); Shaw & Webster (1987).
SYN.: *Eriochloa gracilis* var. *minor* (Vasey) Hitchc. (1933); *Eriochloa lemmonii* var. *minor* (Vasey) Beetle (1983); *Eriochloa punctata* var. *minor* Vasey (1892); *Eriochloa texana* Mez (1921).

Eriochloa annulata (Flüggé) Kunth, Revis. Gramin. 1: 30. 1829. Basionym: *Paspalum annulatum* Flüggé.
= **Eriochloa procera** (Retz.) C.E. Hubb.

Eriochloa annulata var. *acrotricha* (Steud.) Benth., Fl. Austral. 7: 463. 1878. Basionym: *Helopus acrotrichus* Steud.
= **Eriochloa fatmensis** (Hochst. & Steud.) Clayton

Eriochloa aristata Vasey, Bull. Torrey Bot. Club 13(12): 229. 1886. T-Specim.: 1 of 1. Mexico: Chihuahua, Aug 1885, *Palmer 110e* [LT: K; ILT: US-2873943, US-928384], LT designated by Shaw & Webster, Sida 12: 174 (1987).
DST.: Cari, Colo, ElSa, Guat, Mexi, Nica, USA, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams (1923); Beetle (1977); Berendsohn & Araniva de González (1991); Breedlove (1986); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Hitchcock (1951); McClure (1955); McVaugh (1983); Munz & Keck (1959); Munz (1974); Pohl & Davidse (1994); Shaw & Webster (1987); Shreve & Wiggins (1964); Stevens, Ulloa, Pool & Montiel (2001).
SYN.: *Eriochloa punctata* var. *aristata* (Vasey) M.E. Jones (1912).

Eriochloa aristata Vasey var. **aristata**
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hickman (1993); Shaw & Webster (1987).

Eriochloa aristata var. **boxiana** (Hitchc.) R.B. Shaw, Sida 12: 177. 1987. Basionym: *Eriochloa boxiana* Hitchc.
DST.: Cari, Colo, ElSa, Guat, Mexi, Nica, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Berendsohn & Araniva de González (1991); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Pohl & Davidse (1994); Shaw & Webster (1987); Stevens, Ulloa, Pool & Montiel (2001).
SYN.: *Eriochloa boxiana* Hitchc. (1934).

Eriochloa boliviensis Renvoize, Kew Bull. 50(2): 343, f. 1. 1995. T-Protol.: Bolivia: Beni: Yacuma, 50 km E of San Borja, 26 Feb 1987, *Renvoize 4606* [HT: LPB; IT: K]. T-Specim.: 1 of 1. Bolivia: El Beni, Yacuma, 50 km from San Borja on road to San Ignacio, Research Station, Porvenir, 26 Feb 1987, *S. A. Renvoize 4606* [HT: LPB; IT: K, NY-22855].
DST.: Boli, Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Renvoize (1995); Renvoize (1998).

Eriochloa boxiana Hitchc., Publ. Carnegie Inst. Wash. 436: 339. 1934. T-Protol.: West Indies: Antigua: near Parry's Bridge, in damp, almost swampy, open abandoned land, 7 Sep 1931, *H. E. Box 43* [HT: US-1535749]. T-Specim.: 1 of 1. Antigua and Barbuda: Parry's Bridge, 7 Sep 1931, *H.E. Box 43* [HT: US-1535749; IT: K].
= **Eriochloa aristata** var. **boxiana** (Hitchc.) R.B. Shaw

Eriochloa brasiliensis Spreng., Syst. Veg. 1: 249. 1825. T-Specim.: 1 of 1. Brazil, *Otto s.n.* [IT: US].
= **Axonopus brasiliensis** (Spreng.) Kuhlm.

Eriochloa castanea Hack., Repert. Spec. Nov. Regni Veg. 7: 370. 1909. T-Protol.: Paraguay: Sierra de Amambay, in campis arenosis prope S. Bento, Mar 1908, *Hassler ex Rojas 10777*. T-Specim.: 1 of 1. Paraguay: Sierra de Amambay, Mar 1908, *T. Rojas 10777 (Hassler number)* [HT: W; IT: B, G, US-952143].
= **Paspalum macranthecium** Parodi

Eriochloa contracta Hitchc., Proc. Biol. Soc. Wash. 41: 163. 1928.
REPLACED NAME: **Helopus mollis** Müll. Hal.
BLOCKING NAME: **Eriochloa mollis** (Michx.) Kunth
DST.: Cana, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Correll & Johnston (1970); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Fernald (1950); Gleason & Cronquist (1968); Gleason & Cronquist (1991); Godfrey & Wooten (1979); Great Plains Flora Association (1986); Hickman (1993); Hitchcock (1951); Kucera, Clair (1998); Munz (1974); Shaw & Webster (1987); Wunderlin (1998).
SYN.: *Helopus mollis* Müll. Hal. (1861).

Eriochloa debilis Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 12. 1921. T-Protol.: USA: Florida, *Curtiss 3600*.
= **Eriochloa michauxii** var. **michauxii**

Eriochloa distachya Kunth, Nov. Gen. Sp. 1: 95, t. 30. 1815 [1816]. T-Protol.: Crescit in ripa Orinoci fluminis inter Santa Barbara et Esmeralda, floret majo, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Venezuela: Amazonas: in ripa Orinoci fluminis inter Santa Barbara et Esmeralda, May, *Humboldt & Bonpland s.n.* [HT: P; IT: US-928455 (fragm. ex B, LE-TRIN, P)].
DST.: Boli, Braz, Colo, CoRi, Ecua, Guat, Pana, Para, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse, Sousa & Chater (editores generales) (1994); Filgueiras (1991); Filgueiras (1999); Foster (1958); Hitchcock (1927); Jørgensen & León-Yánez (eds.) (1999); Killeen (1990); Macbride (1936); McClure (1955); Pohl & Davidse (1994); Pohl (1980); Renvoize (1998); Shaw & Webster (1987); Steyermark, et al. (1995); Tovar (1993); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).
SYN.: *Helopus brachystachys* Trin. (1829); *Paspalum brachystachyum* (Trin.) Trin. (1834).

Eriochloa eggersii Hitchc., Contr. U.S. Natl. Herb. 24(8): 430. 1927. T-Protol.: Ecuador: collected at El Recreo, Prov. of Manibi, *Eggers, H. 15423* [HT: US-822110]. T-Specim.: 1 of 1. Ecuador: Manabi: El Recreo, no date, *H.F.A. von Eggers 15423* [HT: US-822110; IT: MO-405818 (fragm.)].
DST.: Ecua, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock (1927); Jørgensen & León-Yánez (eds.) (1999); Tovar (1993).

Eriochloa ekmanii Hitchc., Man. Grasses W. Ind. 183. 1936. T-Protol.: Cuba: Oriente, savannas near Mir: collected in savannas near Mir, 22 Aug 1916, *Ekman 7509* [HT: US-1385555]. T-Specim.: 1 of 1. Cuba: Oriente, savannas near Mir, 22 Aug 1916, *E.L. Ekman 7509* [HT: US-1385555; IT: MICH, NY].
= **Eriochloa setosa** var. **ekmanii** (Hitchc.) R.B. Shaw

Eriochloa fatmensis (Hochst. & Steud.) Clayton, Kew Bull. 30(1): 108. 1975. Basionym: *Panicum fatmense* Hochst. & Steud.
DST.: USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Clayton & Renvoize (1982); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Phillips (1995); Shaw & Webster (1987).
SYN.: *Digitaria acrotricha* (Steud.) Roberty (1955); *Eriochloa acrotricha* (Steud.) Hack. (1907); *Eriochloa annulata* var. *acrotricha* (Steud.) Benth. (1878); *Eriochloa nubica* (Steud.) Hack. & Stapf ex Thell. (1919); *Helopus acrotrichus* Steud. (1854); *Helopus nubicus* Steud. (1854); *Panicum fatmense* Hochst. & Steud. (1837).

Eriochloa filifolia Hitchc., Contr. U.S. Natl. Herb. 12(6): 207. 1909. T-Protol.: Cuba: Jata Hills near Guanabacoa, 15 Mar 1906, *A.S. Hitchcock 23223* [HT: US-559392]. T-Specim.: 1 of 1. Cuba: La Habana: Jata hills at Guanabacoa, 15 Mar 1906-20 Mar 1906, *A.S. Hitchcock s.n.* [HT: US-559392; IT: NY-71116].
= **Eriochloa setosa** var. **setosa**

Eriochloa gracilis (E. Fourn.) Hitchc., J. Wash. Acad. Sci. 23(10): 455. 1933. Basionym: *Helopus gracilis* E. Fourn.
= **Eriochloa acuminata** var. **acuminata**

Eriochloa gracilis (E. Fourn.) Hitchc. var. *gracilis*
= **Eriochloa acuminata** var. **acuminata**

Eriochloa gracilis var. *minor* (Vasey) Hitchc., J. Wash. Acad. Sci. 23(10): 456. 1933. Basionym: *Eriochloa punctata* var. *minor* Vasey.
= **Eriochloa acuminata** var. **minor** (Vasey) R.B. Shaw

Eriochloa grandiflora (Trin.) Benth., J. Linn. Soc., Bot. 19: 39. 1881. Basionym: *Helopus grandiflorus* Trin.
DST.: Arge, Boli, Braz, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1999); Killeen (1990); Morrone, Anton & Zuloaga (1995); Renvoize (1988); Renvoize (1998); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).
SYN.: *Helopus grandiflorus* Trin. (1831); *Paspalum ctenastachyumy* Trin. (1834).

Eriochloa kunthii G. Mey., Prim. Fl. Esseq. 46. 1818. T-Protol.: In graminosis humidis plantationis Hamburg. T-Specim.: 1 of 1. Guyana: Hamburg plantation, *Rodschied s.n.* [HT: GOET?, US-928467 (fragm. ex LE-TRIN)].
= **Eriochloa punctata** (L.) Desv. ex Ham.

Eriochloa lemmonii Vasey & Scribn., Bot. Gaz. 9: 185, t. 2. 1884. T-Specim.: 1 of 1. USA: Arizona: Cochise Co.: Huachuca, Jun 1882, *J.G. Lemmon 2910* [LT: US-1963636], LT designated by Shaw, Sida 12: 184 (1987).
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Hitchcock (1951); Shaw & Webster (1987).
SYN.: *Eriochloa lemmonii* var. *lemmonii*.

Eriochloa lemmonii var. *gracilis* (E. Fourn.) Gould, Leafl. W. Bot. 6(2): 51. 1950. Basionym: *Helopus gracilis* E. Fourn.
NOTE: as "*Lemmoni*".
= **Eriochloa acuminata** var. **acuminata**

Eriochloa lemmonii Vasey & Scribn. var. *lemmonii*
= **Eriochloa lemmonii** Vasey & Scribn.

Eriochloa lemmonii var. *minor* (Vasey) Beetle, Phytologia 54(1): 2. 1983. Basionym: *Eriochloa punctata* var. *minor* Vasey.
= **Eriochloa acuminata** var. **minor** (Vasey) R.B. Shaw

Eriochloa longifolia (Vasey) Vasey, Contr. U.S. Natl. Herb. 3(1): 21. 1892. Basionym: *Eriochloa mollis* var. *longifolia* Vasey.
= **Eriochloa michauxii** var. **michauxii**

Eriochloa michauxii (Poir.) Hitchc., Contr. U.S. Natl. Herb. 12(3): 147. 1908. Basionym: *Panicum michauxii* Poir.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Godfrey & Wooten (1979); Hitchcock (1951); Long & Lakela (1971); Shaw & Webster (1987); Small (1933); Wunderlin (1998).

Eriochloa michauxii (Poir.) Hitchc. var. **michauxii**

DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Long & Lakela (1971); Shaw & Webster (1987); Wunderlin (1998).
SYN.: *Eriochloa debilis* Mez (1921); *Eriochloa longifolia* (Vasey) Vasey (1892); *Eriochloa mollis* (Michx.) Kunth (1829); *Eriochloa mollis* var. *longifolia* Vasey (1886); *Eriochloa mollis* var. *mollis*;*Panicum digitarioides* Raspail ex Kunth (1833); *Panicum georgicum* Spreng. (1825); *Panicum michauxianum* Schult. (1824); *Panicum michauxii* Poir. (1816); *Panicum michauxii* Roem. & Schult. (1817); *Panicum molle* Michx. (1803).

Eriochloa michauxii UNRANKED *simpsonii* Hitchc., Proc. Biol. Soc. Wash. 41: 163. 1928. T-Protol.: USA: Florida: Cape Romano, May 1891, *J.H. Simpson 262* [HT: US-928353]. T-Specim.: 1 of 2. USA: Florida: Collier Co.: Cape Romano, May 1891, *J. H. Simpson 262* [HT: US-928353; IT: NY, US-928352, US-741577]. 2 of 2. USA: Florida: Cape Romano, May 1891, *J. K. Simpson 262* [IT?: US-741577], sent to Vasey by Curtiss?.
= **Eriochloa michauxii** var. **simpsonii** (Hitchc.) Hitchc.

Eriochloa michauxii var. **simpsonii** (Hitchc.) Hitchc., Man. Grasses U.S. 855. 1935. Basionym: *Eriochloa michauxii* UNRANKED *simpsonii* Hitchc.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Wunderlin (1998).
SYN.: *Eriochloa michauxii* UNRANKED *simpsonii* Hitchc. (1928).

Eriochloa mollis (Michx.) Kunth, Revis. Gramin. 1: 30. 1829. Basionym: *Panicum molle* Michx.
= **Eriochloa michauxii** var. **michauxii**

Eriochloa mollis var. *longifolia* Vasey, Bull. Torrey Bot. Club 13(2): 25. 1886. T-Protol.: USA: Florida: Key West, *A.H. Curtiss s.n.* T-Specim.: 1 of 1. USA: Florida: Monroe Co., 1882, *A.H. Curtiss s.n.* [IT: US-81936].
= **Eriochloa michauxii** var. **michauxii**

Eriochloa mollis (Michx.) Kunth var. *mollis*
= **Eriochloa michauxii** var. **michauxii**

Eriochloa montevidensis Griseb., Abh. Konigl. Ges. Wiss. Gottingen 24: 306. 1879. T-Protol.: Uruguay: Montevideo.
NOTE: reprint Symb. Fl. Argent. 306 (1879).
DST.: Arge, Braz, Chil, Ecua, Para, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burkart (1969); Cabrera (1970); Jørgensen & León-Yánez (eds.) (1999); Marticorena & Quezada (1985); Morrone, Anton & Zuloaga (1995); Parodi (1965); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).
SYN.: *Eriochloa montevidensis* fo. *subcolorata* Hack. (1904); *Eriochloa punctata* var. *montevidense* (Griseb.) Herter (1929); *Eriochloa punctata* var. *montevidensis* (Döll) Herter (1929); *Helopus annulatus* var. *montevidensis* Döll (1879).

Eriochloa montevidensis fo. *subcolorata* Hack., Anales Mus. Nac. Buenos Aires 11: 65. 1904. T-Protol.: Argentina: Estancia San Teodoro, ped. Villamonte, Dep. Rio I. Prov. Cordoba, 22 Nov 1904, *Stuckert s.n.* T-Specim.: 1 of 1. Argentina: Córdoba: Estancia San Teodoro, ped. Villamonte, Dep. Rio I, 22 Nov 1904, *Stuckert 13920* [HT: CORD-13920].
= **Eriochloa montevidensis** Griseb.

Eriochloa multiflora Renvoize, Kew Bull. 50(2): 345, f. 2. 1995. T-Protol.: Ecuador: Guayas: 35 km W of El Embalme, 3 May 1985, *Laegaard 54225* [HT: QCA; IT: AAU, K]. T-Specim.: 1 of 1. Ecuador: Guayas, 3 May 1985, *Laegaard 54225* [HT: QCA; IT: AAU, K].
= **Eriochloa stevensii** Davidse

Eriochloa nana Arriaga, Hickenia 2(32): 139, f. 1. 1995. T-Protol.: Argentina: Corrientes: Dpto. Lavalle: 3 km E de Yataity Calle, ruta 120, en palmar de Copernicia alba, 25 Nov 1979, *A. Schinini, R. Vanni & G. Norrmann 19154* [HT: CTES].
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Arriaga (1995).

Eriochloa nelsonii Scribn. & J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 4: 12-13. 1897. T-Protol.: Mexico: Oaxaca: hills east of Cuicatlán, alt. 2000-4000 ft, 1894, *E.W. Nelson 1707*. T-Specim.: 1 of 1. Mexico: Oaxaca: hills east of Cuicatlán, alt. 2000-4000 ft, 1894, *E.W. Nelson 1707* [HT: US; IT: K, US-212901].
NOTE: as *Eriochloa* "*nelsoni*".
DST.: Guat, Hond, Mexi, Nica.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Breedlove (1986); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McClure (1955); McVaugh (1983); Pohl & Davidse (1994); Reyes-García & Sousa (1997); Shaw & Webster (1987); Stevens, Ulloa, Pool & Montiel (2001).

Eriochloa nelsonii Scribn. & J.G. Sm. var. **nelsonii**
DST.: Guat, Hond, Mexi, Nica.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse, Sousa & Chater (editores generales) (1994); McVaugh (1983); Pohl & Davidse (1994); Shaw & Webster (1987); Stevens, Ulloa, Pool & Montiel (2001).

Eriochloa nelsonii var. **papillosa** R.B. Shaw, Fl. Novo-Galiciana 14: 178, f. 5e-f. 1983. T-Protol.: Mexico: Jalisco: near Guadalajara, bluffs of Río Grande de Santiago, dry shaded ledges, 23 Sep 1889, *Pringle 2317* [HT: NY; IT: F, MO, NY, US]. T-Specim.: 1 of 1. Mexico: Jalisco: dry shaded ledges, bluffs of Río Grande de Santiago near Guadalajara, 23 Sep 1889, *C.G. Pringle 2317* [HT: NY; IT: F, MO-2766055, NY, US-928378, US-741572, US-822088].
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McVaugh (1983); Shaw & Webster (1987).

Eriochloa nubica (Steud.) Hack. & Stapf ex Thell., Vierteljahrsschr. Naturf. Ges. Zurich 64: 697. 1919. Basionym: *Helopus nubicus* Steud.
NOTE: also Stapf, Fl. Trop. Afr. 9: 500. 1919, fide IGS.
= **Eriochloa fatmensis** (Hochst. & Steud.) Clayton

Eriochloa pacifica Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 11. 1921. T-Protol.: Ecuador: Galapagos: Puna Island, *Eggers, H. 14772* [LT: US; fragm. MO]. T-Specim.: 1 of 9. Ecuador: Guayas: Guayaquil, 1854, *Andersson 29*

[ST: S]. 2 of 9. Ecuador, 1897, *H.F.A. Eggers 14772* [LT: US-825698; ILT: MO (fragm.)], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 24: 429, 430 (1927); also by Shaw & Webster, Sida 12: 192 (1987). 3 of 9. Ecuador, *Spruce 6446* [ST]. 4 of 9. Ecuador, *Spruce 6447* [ST]. 5 of 9. Ecuador, *Andersson 29* [ST]. 6 of 9. Peru, *Ruiz s.n.* [ST]. 7 of 9. Peru, *Weberbauer 5289* [ST]. 8 of 9. Australia: Queensland, *Her Saida s.n.* [ST]. 9 of 9. Australia: Queensland: Mt. Lyndhurst, *Koch 299* [ST].

DST.: Ecua, Peru.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Hitchcock (1927); Jørgensen & León-Yánez (eds.) (1999); Lawesson, Adsersen & Bentley (1987); Porter (1983); Reeder & Reeder (1971); Shaw & Webster (1987); Tovar (1993); Wiggins & Porter (1971).

Eriochloa peruviana Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 12. 1921. T-Protol.: Peru, *Weberbauer 5952*. T-Specim.: 1 of 1. Peru: Piura, 23 Mar 1912, *A. Weberbauer 5952* [IT: US-2873939 (fragm.)].

DST.: Ecua, Peru.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Hitchcock (1927); Jørgensen & León-Yánez (eds.) (1999); Macbride (1936); Tovar (1993).

Eriochloa polystachya Kunth, Nov. Gen. Sp. 1: 95, t. 31. 1815 [1816]. T-Protol.: Crescit in pascius inundatis prope Guayaquil (Regno Quit.), *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Ecuador: Guayas, *Humboldt & Bonpland s.n.* [HT: B (destroyed?); IT: P?].

DST.: Braz, Cari, Colo, CoRi, Ecua, FrGu, Guya, Hond, Mexi, Peru, Suri, USA, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Adams (1972); Allem & Valls (1987); Anonymous (1986); Breedlove (1986); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1999); Gould, W (1979); Hitchcock (1927); Hitchcock (1936); Judziewicz (1990); Liogier & Martorell (1982); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Molina (1975); Pohl & Davidse (1994); Pohl (1980); Renvoize (1984); Shaw & Webster (1987); Smith, Wasshausen & Klein (1982); Stevens, Ulloa, Pool & Montiel (2001); Tovar (1986); Tovar (1993); Wunderlin (1998).

SYN.: *Eriochloa punctata* var. *subglabra* (Nash) Urb. (1903); *Eriochloa subglabra* (Nash) Hitchc. (1909); *Helopus polystachys* (Kunth) Trin. ex Steud. (1840); *Milium polystachyon* (Kunth) Spreng. (1825); *Monachne subglabra* Nash (1903); *Paspalum polystachyum* (Kunth) Raspail (1825).

Eriochloa polystachya var. *annulata* (Flüggé) Maiden & Betche, Census N.S.W. Pl. 16. 1916. Basionym: *Paspalum annulatum* Flüggé.

= **Eriochloa procera** (Retz.) C.E. Hubb.

Eriochloa polystachya var. *punctata* (L.) Maiden & Betche, Census N.S.W. Pl. pl. 16. 1916. Basionym: *Milium punctatum* L.

= **Eriochloa punctata** (L.) Desv. ex Ham.

Eriochloa procera (Retz.) C.E. Hubb., Bull. Misc. Inform. Kew 1930: 256. 1930. Basionym: *Agrostis procera* Retz.

NOTE: FNA vol. 25 indicates USA reports are actually *E. fatmensis* (Hochst. & Steud.) Clayton.

DST.: Ecua, Guya, Peru, Suri.

LVL. ACCPTC.: 1; introduced.

ALSO ACCPTD. BY: Bor (1960); Brako & Zarucchi (1993); Clayton & Renvoize (1982); Fosberg &-H. Sachet (1982); Hitchcock (1951); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Phillips (1995); Tovar (1986); Tovar (1993).

SYN.: *Agrostis procera* Retz. (1786); *Agrostis ramosa* (Retz.) Poir. (1810); *Eriochloa annulata* (Flüggé) Kunth (1829); *Eriochloa polystachya* var. *annulata* (Flüggé) Maiden & Betche (1916); *Eriochloa procera* var. *procera*;*Eriochloa ramosa* (Retz.) Kuntze (1891); *Helopus annulatus* (Flüggé) Nees (1829); *Helopus laevis* Trin. (1821); *Helopus pilosus* Trin. (1820); *Milium ramosum* Retz. (1791); *Paspalum annulatum* Flüggé (1810); *Piptatherum annulatum* (Flüggé) J. Presl (1830); *Thysanolaena procera* (Retz.) Mez (1922).

Eriochloa procera var. *involucrata* (Hack.) Jansen, Reinwardtia 2(2): 276. 1953. Basionym: *Eriochloa ramosa* var. *involucrata* Hack.

= **Eriochloa pseudoacrotricha** (Stapf ex Thell.) J.M. Black

Eriochloa procera (Retz.) C.E. Hubb. var. *procera*

= **Eriochloa procera** (Retz.) C.E. Hubb.

Eriochloa pseudoacrotricha (Stapf ex Thell.) C.E. Hubb. ex S.T. Blake, Trans. & Proc. Roy. Soc. South Australia 67: 43. 1943. Basionym: *Eriochloa ramosa* var. *pseudoacrotricha* Stapf ex Thell.

NOTE: hom. illeg.; cum descr. ampl.

E. NAME: *Eriochloa pseudoacrotricha* (Stapf ex Thell.) J.M. Black

= **Eriochloa pseudoacrotricha** (Stapf ex Thell.) J.M. Black

Eriochloa pseudoacrotricha (Stapf ex Thell.) J.M. Black, Fl. S. Austral. (ed. 2) 68. 1943. Basionym: *Eriochloa ramosa* var. *pseudoacrotricha* Stapf ex Thell.

DST.: Arge, USA.

LVL. ACCPTC.: 1; introduced.

ALSO ACCPTD. BY: Parodi (1965).

SYN.: *Eriochloa procera* var. *involucrata* (Hack.) Jansen (1953); *Eriochloa pseudoacrotricha* (Stapf ex Thell.) C.E. Hubb. ex S.T. Blake (1943); *Eriochloa ramosa* var. *involucrata* Hack. (1906); *Eriochloa ramosa* var. *pseudoacrotricha* Stapf ex Thell. (1919).

Eriochloa pulchella (Raddi) Kunth, Revis. Gramin. 1: 30. 1829.

= **Panicum pulchellum** Raddi

Eriochloa punctata (L.) Desv. ex Ham., Prodr. Pl. Ind. Occid. 5. 1825. Basionym: *Milium punctatum* L.

DST.: Arge, Beli, Boli, Braz, Cari, Chil, Colo, CoRi, Ecua, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Adams (1972); Allem & Valls (1987); Anonymous (1986); Balick, Nee & Atha (2000); Beetle (1977); Brako & Zarucchi (1993); Breedlove (1986); Burkart (1969); Cabrera (1970); Chase (1929); Correll & Johnston (1970); Cowan (1983); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-

Reyna (2000); Filgueiras (1999); Foster (1958); Godfrey & Wooten (1979); Gould, W (1979); Hitchcock (1909); Hitchcock (1927); Hitchcock (1936); Hitchcock (1951); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Killeen (1990); Lindeman & Stoffers (1963); Liogier & Martorell (1982); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Machride (1936); Marticorena & Quezada (1985); McClure (1955); Molina (1975); Morrone, Anton & Zuloaga (1995); Parodi (1965); Pohl & Davidse (1994); Renvoize (1984); Renvoize (1988); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Shaw & Webster (1987); Smith, Wasshausen & Klein (1982); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Tovar (1993); Webster & Peterson (1996); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).

SYN.: *Agrostis punctata* (L.) Lam. (1783); *Eriochloa kunthii* G. Mey. (1818); *Eriochloa polystachya* var. *punctata* (L.) Maiden & Betche (1916); *Eriochloa punctata* fo. *intermedia* Parodi (1965); *Eriochloa punctata* fo. *punctata*;*Eriochloa punctata* Hochst. (1854); *Eriochloa punctata* var. *parodii* Herter (1929); *Eriochloa punctata* var. *punctata*;*Helopus cognatus* Steud. (1854); *Helopus kunthii* (G. Mey.) Trin. ex Steud. (1840); *Helopus punctatus* (L.) Nees (1829); *Helopus punctatus* var. *cognatus* (Steud.) Döll (1877); *Helopus punctatus* var. *punctatus*;*Milium punctatum* L. (1759 (May, June)); *Monachne punctata* (L.) Nash (1903); *Oedipachne punctata* (L.) Link (1827); *Paspalum punctatum* (L.) Flüggé (1810); *Paspalus punctatus* (L.) Flüggé (1810); *Piptatherum punctatum* (L.) P. Beauv. (1812).

Eriochloa punctata Hochst., Syn. Pl. Glumac. 1: 101. 1854. T-Protol.: Surinam, *Hostm. 319*, *E. punctata* Hochst. in Hrbo. Hostm. nr. 319.
NOTE: nom. inval., as syn. of *Helopus cognatus* Steud.
E. NAME: *Eriochloa punctata* (L.) Desv. ex Ham.
= **Eriochloa punctata** (L.) Desv. ex Ham.

Eriochloa punctata var. *aristata* (Vasey) M.E. Jones, Contr. W. Bot. 14: 11. 1912. Basionym: *Eriochloa aristata* Vasey.
= **Eriochloa aristata** Vasey

Eriochloa punctata fo. *intermedia* Parodi, Kurtziana 2: 102. 1965. T-Protol.: Argentina: Córdoba: Jardin Zoológico de Córdoba, *L.R. Parodi 4633*.
= **Eriochloa punctata** (L.) Desv. ex Ham.

Eriochloa punctata var. *minor* Vasey, Contr. U.S. Natl. Herb. 3(1): 21. 1892. T-Specim.: 1 of 1. USA: Texas, 1851-1852, *C. Wright 2087* [LT: US-928313], LT designated by Shaw, Sida 12: 174 (1987), right hand specimen.
= **Eriochloa acuminata** var. **minor** (Vasey) R.B. Shaw

Eriochloa punctata var. *montevidense* (Griseb.) Herter, Anales Mus. Nac. Montevideo 3(1): 47. 1929. Basionym: *Eriochloa montevidensis* Griseb.
= **Eriochloa montevidensis** Griseb.

Eriochloa punctata var. *montevidensis* (Döll) Herter, Anales Mus. Nac. Montevideo, ser. 2, 3: 47. 1929. Basionym: *Helopus annulatus* var. *montevidensis* Döll.
NOTE: basio.cited as *Eriochloa annulata* var. *montevidensis* Nees, but that is an error for *H. annulatus* var. *montevidensis*, a name incorrectly ascribed to Nees.
= **Eriochloa montevidensis** Griseb.

Eriochloa punctata var. *parodii* Herter, Anales Mus. Nac. Montevideo 3: 47. 1929.
NOTE: Osten & Herter, Accd. to IGS.
= **Eriochloa punctata** (L.) Desv. ex Ham.

Eriochloa punctata (L.) Desv. ex Ham. fo. *punctata*
= **Eriochloa punctata** (L.) Desv. ex Ham.

Eriochloa punctata Desv. ex Ham. var. *punctata*
= **Eriochloa punctata** (L.) Desv. ex Ham.

Eriochloa punctata var. *subglabra* (Nash) Urb., Symb. Antill. 4: 85. 1903. Basionym: *Monachne subglabra* Nash.
= **Eriochloa polystachya** Kunth

Eriochloa ramosa (Retz.) Kuntze, Revis. Gen. Pl. 2: 775. 1891. Basionym: *Milium ramosum* Retz.
= **Eriochloa procera** (Retz.) C.E. Hubb.

Eriochloa ramosa var. *involucrata* Hack., Philipp. J. Sci. 1(Suppl.): 349. 1906. T-Protol.: Puerto Galera, Mindoro, Philippines, *Merrill 3333*. T-Specim.: 1 of 1. Philippines: Puerto Galera, Island of Mindoro, Oct 1903, *E. D. Merrill 3333* [IT: NY-381030].
= **Eriochloa pseudoacrotricha** (Stapf ex Thell.) J.M. Black

Eriochloa ramosa var. *pseudoacrotricha* Stapf ex Thell., Vierteljahrsschr. Naturf. Ges. Zurich 64: 697. 1919. T-Protol.: Australia[HT: K].
= **Eriochloa pseudoacrotricha** (Stapf ex Thell.) J.M. Black

Eriochloa sericea (Scheele) Munro ex Vasey, U.S.D.A. Div. Bot. Bull. 12(1): t. 1. 1890. Basionym: *Paspalum sericeum* Scheele.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Beetle (1977); Chase (1929); Correll & Johnston (1970); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Hitchcock (1951); Shaw & Webster (1987).
SYN.: *Helopus junceus* Müll. Hal. (1861); *Panicum sericatum* Scheele ex Steud. (1854); *Paspalum racemosum* Nutt. (1837); *Paspalum sericeum* Scheele (1849).

Eriochloa setosa (A. Rich.) Hitchc., Man. Grasses W. Ind. 182. 1936. Basionym: *Piptatherum setosum* A. Rich.
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock (1936); Lydia Prasad &G. Raja Rao. (1983).

Eriochloa setosa var. **ekmanii** (Hitchc.) R.B. Shaw, Sida 12: 202. 1987. Basionym: *Eriochloa ekmanii* Hitchc.
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Shaw & Webster (1987).
SYN.: *Eriochloa ekmanii* Hitchc. (1936).

Eriochloa setosa (A. Rich.) Hitchc. var. **setosa**
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Shaw & Webster (1987).
SYN.: *Eriochloa filifolia* Hitchc. (1909); *Piptatherum setosum* A. Rich. (1850).

Eriochloa stevensii Davidse, Novon 2(4): 325, f. 3A-F. 1992. T-Protol.: Nicaragua: Granada: 31 km NW of Río Ochomogo bridge along Hwy. 1, ca. 11°40'N, 85°59' W, ca. 60 m, level *Crescentia* savanna,

common, erect, inflorescence whitish green, 20 Aug 1981, *W.D. Stevens & O.M. Montiel 20608* [HT: MO; IT: BRI, CR, HNMN, ISC, K, MEXU, SI, US]. T-Specim.: 1 of 1. Nicaragua: Granada: 31 km NW of Río Ochomogo bridge along Hwy. 1, ca. 11°40'N, 85°59' W, ca. 60 m, level *Crescentia* savanna, common, erect, inflorescence whitish green, 20 Aug 1981, *W.D. Stevens & O.M. Montiel 20608* [HT: MO-3244051; IT: BRI, CR, HNMN, ISC, K, MEXU, SI, US-3278351].

DST.: CoRi, Ecua, Nica, Peru, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Davidse & Pohl (1992); Davidse, Sousa & Chater (editores generales) (1994); Jørgensen & León-Yánez (eds.) (1999); Pohl & Davidse (1994); Stevens, Ulloa, Pool & Montiel (2001).

SYN.: *Eriochloa multiflora* Renvoize (1995).

Eriochloa subglabra (Nash) Hitchc., Contr. U.S. Natl. Herb. 12(6): 208. 1909. Basionym: *Monachne subglabra* Nash.

= **Eriochloa polystachya** Kunth

Eriochloa texana Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 12. 1921. T-Protol.: USA: Texas, *Jones 4177*.

= **Eriochloa acuminata** var. **minor** (Vasey) R.B. Shaw

Eriochloa tridentata (Trin.) Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 89. 1922. Basionym: *Paspalum tridentatum* Trin.

DST.: Arge, Braz.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Morrone, Anton & Zuloaga (1995).

SYN.: *Helopus tridentatus* (Trin.) Steud. (1854); *Paspalum tridentatum* Trin. (1826).

Eriochloa villosa (Thunb.) Kunth, Revis. Gramin. 1: 30. 1829. Basionym: *Paspalum villosum* Thunb.

DST.: USA.

LVL. ACCPTC.: 1; introduced.

ALSO ACCPTD. BY: Gleason & Cronquist (1991); Hitchcock (1951); Kucera, Clair (1998); Rolfsmeier & Kaul (1991); Shaw & Webster (1987).

SYN.: *Helopus villosus* (Thunb.) Nees (1829); *Helopus villosus* (Thunb.) Nees ex Steud. (1840); *Paspalum distichum* Houtt. (1782); *Paspalum villosum* Thunb. (1784).

Eriochloa weberbaueri Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 11. 1921. T-Protol.: Peru, *Weberbauer 4135*. T-Specim.: 1 of 1. Peru: Cajamarca: Hualgayoc Prov., 26 May 1904, *A. Weberbauer 4135* [HT: B; IT: US-2873942 (fragm. ex B & photo)].

DST.: Ecua, Peru.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Hitchcock (1927); Jørgensen & León-Yánez (eds.) (1999); Macbride (1936); Tovar (1993); Webster, Peterson & Shaw (1994).

Eriochloa Kunth sect. *Eriochloa*

= **Eriochloa** Kunth

Eriochloa sect. *Procerae* Ohwi, Acta Phytotax. Geobot. 11: 41. 1942.

= **Eriochloa** Kunth

Eriochrysis

P. Beauv., Ess. Agrostogr. 8. 1812. TYPE: *Eriochrysis cayennensis* P. Beauv.

TRTD. BY: Filgueiras

NHT: Saccharinae.

LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 7.

SYN.: *Leptosaccharum* (Hack.) A. Camus (1923); *Plazerium* Kunth (1833); *Saccharum* subg. *Eriochrysis* (P. Beauv.) Hack. (1883); *Saccharum* subg. *Leptosaccharum* Hack. (1887).

Eriochrysis caryanensis P. Beauv., Gen. S. Afr. Fl. Pl. 78. 1951.

NOTE: typo. err. for "*cayennensis*" cited as "Type" of *Eriochrysis* Beauv., fide IGS.

= **Eriochrysis cayennensis** P. Beauv.

Eriochrysis cayennensis P. Beauv., Ess. Agrostogr. 8, t. 4, f. 11. 1812. T-Protol.: no loc. cited. "dans toutes les collectins.". T-Specim.: 1 of 1. French Guiana: Cayenne [T: G?].

NOTE: as *Eriochrysis "cayanensis"*; IGS: "named for Cayenne and name corrected to *cayennensis* by Hackel".

DST.: Arge, Beli, Boli, Braz, Colo, CoRi, FrGu, Guat, Guya, Hond, Mexi, Pana, Peru, Suri, USA, Urug, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Anonymous (1986); Balick, Nee & Atha (2000); Beetle (1977); Brako & Zarucchi (1993); Breedlove (1986); Burkart & Toursarkissian (1969); Catasus Guerra (1997); Cowan (1983); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Foster (1958); Hitchcock (1927); Hitchcock (1936); Judziewicz (1990); Killeen (1990); Liogier & Martorell (1982); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); McClure (1955); Molina (1975); Mukherjee (1954); Pohl (1980); Pohl (1994); Renvoize (1988); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Smith, Wasshausen & Klein (1982); Stevens, Ulloa, Pool & Montiel (2001); Tovar (1993).

SYN.: *Andropogon cayennensis* (P. Beauv.) Raspail (1825); *Eriochrysis caryanensis* P. Beauv. (1951); *Eriochrysis glabrifolia* Swallen (1966); *Panicum lagopus* Willd. ex Spreng. (1825); *Saccharum cayennense* (P. Beauv.) Benth. (1881); *Saccharum cayennense* var. *genuinum* Hack. (1883); *Saccharum cayennense* var. *laxiusculum* Hack. (1883).

Eriochrysis concepcionensis Killeen, Ann. Missouri Bot. Gard. 77(1): 157. 1990. T-Specim.: 1 of 1. Bolivia: Santa Cruz: Chávez, 10 km S de Concepción, *Killeen 2384* [IT: LPB].

NOTE: pro. hybr., *Eriochrysis cayennensis* P. Beauv. X *E. laxa* Swallen.

CORRECT NAME: *Eriochrysis concepcionensis* Killeen

= **Eriochrysis X concepcionensis** Killeen

Eriochrysis filiformis (Hack.) Filg., Novon 7(3): 231, f. 1. 1997. Basionym: *Saccharum filiforme* Hack.

DST.: Braz, Para.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Filgueiras (1997); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001).

SYN.: *Andropogon filiforme* Hack. ex A. Camus (1923); *Leptosaccharum filiforme* (Hack.) A. Camus (1923); *Saccharum filiforme* Hack. (1889).

Eriochrysis glabrifolia Swallen, Phytologia 14(2): 90. 1966. T-Protol.: Brazil: Paraná: Estacão Experimental, Ponta

Grosso, in banhado, 28 Jan 1946, *J. Swallen 8296* [HT: US-1960865]. T-Specim.: 1 of 1. Brazil: Paraná: Estacão Experimental, Ponta Grosso, in banhado, 28 Jan 1946, *J.R. Swallen 8296* [HT: US-1960865].

= **Eriochrysis cayennensis** P. Beauv.

Eriochrysis holcoides (Nees) Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 89. 1922. Basionym: *Anatherum holcoides* Nees.

DST.: Boli, Braz, Colo, Para, Peru.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Brako & Zarucchi (1993); Filgueiras (1991); Killeen (1990); Mukherjee (1954); Renvoize (1988); Renvoize (1998); Smith, Wasshausen & Klein (1982).

SYN.: *Anatherum holcoides* Nees (1829); *Andropogon holcoides* (Nees) Kunth (1829); *Saccharum holcoides* (Nees) Hack. (1883); *Saccharum holcoides* var. *brevipilum* Hack. (1889); *Saccharum holcoides* var. *penicillare* Hack. (1889).

Eriochrysis laxa Swallen, Phytologia 14(2): 89. 1966. T-Protol.: Brazil: Minas Gerais: in wet ground near streamlet, Lavras, 5 Mar 1925, *Agnes Chase 8729* [HT: US-1256173]. T-Specim.: 1 of 1. Brazil: Minas Gerais: Lavras, wet ground near streamlet, 5 Mar 1925, *A. Chase 8729* [HT: US-1256173; IT: MO-925236].

NOTE: Probably a syn. of *E. warmingiana* (Hack.) Kuhlm.

DST.: Boli, Braz, Para.

LVL. ACCPTC.: 3.

ALSO ACCPTD. BY: Killeen (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Renvoize (1998); Smith, Wasshausen & Klein (1982).

Eriochrysis villosa Swallen, Phytologia 14(2): 90. 1966. T-Protol.: Brazil: Santa Catarina: Rio Cacador, in banhado, 21 Jan 1946, *Swallen 8237* [HT: US-1961568]. T-Specim.: 1 of 1. Brazil: Santa Catarina: Rio Cacador, in banhado, 21 Jan 1946, *J.R. Swallen 8237* [HT: US-1961586].

NOTE: Probably a syn. of *E. cayennesis* P. Beauv., but infl. paler.

DST.: Braz.

LVL. ACCPTC.: 3.

ALSO ACCPTD. BY: Smith, Wasshausen & Klein (1982).

Erinchrysis warmingiana (Hack.) Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 29-30, 89. 1922. Basionym: *Saccharum warmingiana* Hack.

NOTE: as *Eriochrysis "Warmingiana"*.

DST.: Boli, Braz, Para.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Filgueiras (1991); Foster (1958); Hitchcock (1927); Mukherjee (1954); Renvoize (1998).

SYN.: *Eriochrysis warmingiana* (Hack.) Pilg. (1926); *Saccharum holcoides* var. *warmingianum* (Hack.) Roberty (1960); *Saccharum warmingiana* Hack. (1883).

Eriochrysis warmingiana (Hack.) Pilg., Notizbl. Bot. Gart. Berlin-Dahlem 9(89): 1034. 1926. Basionym: *Saccharum warmingiana* Hack.

NOTE: isonym; as *Eriochrysis "Warmingiana"*.

E. NAME: *Eriochrysis warmingiana* (Hack.) Kuhlm.

= **Eriochrysis warmingiana** (Hack.) Kuhlm.

Eriochrysis X concepcionensis Killeen, Ann. Missouri Bot. Gard. 77(1): 157, f. 4. 1990. T-Protol.: Bolivia: Santa Cruz: Estancia Santa María, 10 km S of Concepción, Prva. Nuflo de Chavez, 16°13'S 62°00'W, 500 m, 16 Mar 1987, *Killeen 2384* [HT: ISC; IT: CTE, F, LPB, MO, NY, SI, TEX, US]. T-Specim.: 1 of 1. Bolivia: Santa Cruz: Nuflo de Chavez, Estancia Santa María, 10 km S of Concepción, 16°13'S 62°00'W, 500 m, eroded Tertiary planation surface overlying Precambrian Shield, mosaic of semideciduous forest, wooded savanna and savanna wetland. Caespitose perennial, occasionally forming dense bunches but normally consisting of a few culms and shoots only, foliage mostly basal, coarse, blades ascending, arcuate towards tip, seasonally humis savanna, 16 Mar 1987, *T. Killeen 2384* [HT: ISC; IT: CTE, F, LPB, MO-3794250, NY, SI, TEX, US].

NOTE: pro. hybr., *Eriochrysis cayennensis* P. Beauv. X *E. laxa* Swallen.

DST.: Boli.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Killeen (1990).

SYN.: *Eriochrysis concepcionensis* Killeen (1990).

Eriolytrum Kunth, Revis. Gramin. 1: 219. 1829.

NOTE: nom. inval., as syn. of *Panicum reptans*.

= **Panicum** L.

Eriolytrum junceum Desv. ex Kunth, Revis. Gramin. 1: 219. 1830.

NOTE: nom. inval., as syn. of *Panicum reptans* Kunth [not. L.], accd. to IGS.

= **Panicum racemosum** (P. Beauv.) Spreng.

Eriopodium Hochst., Flora 29: 115. 1846.

NOTE: in syn. sub *Andropogon eucomus*.

= **Andropogon** L.

Euchlaena Schrad., Index Sem. (Gottingen) 1832: 3. 1832. TYPE: *Euchlaena mexicana* Schrad.

= **Zea** sect. **Euchlaena** (Schrad.) Kuntze

Euchlaena bourgeaei E. Fourn., Bull. Soc. Roy. Bot. Belgique 15(3): 468. 1876. T-Protol.: Mexico: in collibus prope Chiquihuite in valle Mexicensi, Oct, *Bourgeau s.n.* T-Specim.: 1 of 1. Mexico: In collibus prope Chiquihuite, vallée e Mexico, 10 Oct 1865, *Bourgeau s.n.* [HT: P; IT: US-75077 (fragm. ex P & photo)].

NOTE: as *Euchlaena "Bourgaei"*.

LVL. ACCPTC.: 3.

Euchlaena giovanninii (Brign.) E. Fourn., Bull. Soc. Bot. France 15(3): 468. 1876. Basionym: *Reana giovanninii* Brign.

LVL. ACCPTC.: 3.

Euchlaena luxurians Durieu & Asch., Sitzungsber. Ges. Naturf. Freunde Berlin 1876: 164. 1876. T-Specim.: 1 of 1. Guatemala, *Scweinfurth s.n.* [LT: K; ILT: P], LT designated by Iltis & Doebly, Amer. J. Bot. 67: 1000 (1980).

= **Zea luxurians** (Durieu & Asch.) R.M. Bird

Euchlaena luxurians Miers, Fl. Guayane Franc. 1: 160. 1955.

NOTE: prob. citation err. for *E. luxurians* E.A. Durand & Aschers.

= **Zea luxurians** (Durieu & Asch.) R.M. Bird

Euchlaena mexicana Schrad., Index Sem. (Gottingen) 1832: 3. 1832. T-Protol.: Mexico, *Muhlenfordt s.n.* T-Specim.: 1 of 2. [HT: LE-TRIN-0001.01], "Probably

Central Plateau Race or Chalco Race" H.H. Iltis. 2 of 2. Mexico, *Muhlenfordt s.n.* [IT: US-727076 (fragm.)].
NOTE: also Linnaea 8: Lit.-Ber. 25 (1833).
= **Zea mays** subsp. **mexicana** (Schrad.) H.H. Iltis

Euchlaena mexicana var. *luxurians* (Durieu & Asch.) Haines, Bot. Bihar Orissa 6: 1065. 1924. Basionym: *Euchlaena luxurians* Durieu & Asch.
= **Zea luxurians** (Durieu & Asch.) R.M. Bird

Euchlaena perennis Hitchc., J. Wash. Acad. Sci. 12(8): 207. 1922. T-Protol.: Mexico: Jalisco: collected in prairie along the railroad, about one mile south of the station, Zapotlán (Ciudad Guzman), 12 Sep 1910, *A.S. Hitchcock 7146* [HT: US-727077]. T-Specim.: 1 of 2. Mexico: Jalisco: in prairie along the railroad, about one mile south of the station, Zapotlán (Ciudad Guzman), 22 Sep 1910, *A.S. Hitchcock 7146* [HT: US-727077]. 2 of 2. Mexico: Jalisco: Zapotlan (Ciudad Guzman), 22-25 Sept 1910, *Hitchcock, A.S. 7106* [IT?: F-049626].
= **Zea perennis** (Hitchc.) Reeves & Mangelsd.

Euchlaeneae trib. Nakai, Ord. Fam. Prof. Nakai App. 223. 1943.
= **Andropogoneae** trib. Dumort.

Euclasta Franch., Bull. Soc. Hist. Nat. Autun 8: 335. 1895. TYPE: *Euclasta glumacea* Franch.
TRTD. BY: Filgueiras
NHT: Sorghinae.
DST.: Braz, Cari, Colo, CoRi, Ecua, Guat, Hond, Mexi, Nica, Pana, Peru, Vene.
LVL. ACCPTC.: 1; introduced. NO. ACCPTD SPP.: 1.
SYN.: *Indochloa* Bor (1954).

Euclasta condylotricha (Hochst. ex Steud.) Stapf, Fl. Trop. Afr. 9: 181. 1917. Basionym: *Andropogon condylotrichus* Hochst. ex Steud.
DST.: Braz, Cari, Colo, CoRi, Ecua, Guat, Hond, Mexi, Nica, Pana, Peru, Vene.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Anonymous (1986); Bor (1960); Brako & Zarucchi (1993); Breedlove (1986); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McVaugh (1983); ORSTOM (1988); Pohl (1980); Pohl (1994); Stevens, Ulloa, Pool & Montiel (2001); Tovar (1986); Tovar (1993); Vega (2000).
SYN.: *Amphilophis piptatherus* (Hack.) Nash (1912); *Andropogon condylotrichus* Hochst. ex Steud. (1854); *Andropogon condylotrichus* var. *palmeri* Chiov. (1898); *Andropogon condylotrichus* var. *piptatherus* (Hack.) Chiov. (1898); *Andropogon piptatherus* Hack. (1883); *Andropogon piptatherus* var. *palmeri* Hack. (1889); *Bothriochloa piptathera* (Hack.) Gould (1971); *Dichanthium condylotrichum* (Hochst. ex Steud.) Roberty (1960); *Euclasta glumacea* Franch. (1895); *Euclasta graminea* T. Durand & H. Durand (1909); *Sorghum piptatherum* (Hack.) Kuntze (1891).

Euclasta glumacea Franch., Bull. Soc. Hist. Nat. Autun 8: 336. t. 8. 1895. T-Specim.: 1 of 2. Congo Francais: Comba, entre Londina et Brazzaville, *Thollon 1040* [ST]. 2 of 2. Congo Francais: Lope, dans l'Ogooue, *Thollon 787* [ST].
NOTE: as *Euclasta* "*glumaceus*" in text, as *E. glumacea* in figure legend.
= **Euclasta condylotricha** (Hochst. ex Steud.) Stapf

Euclasta graminea T. Durand & H. Durand, Syll. Fl. Congol. 649. 1909.
= **Euclasta condylotricha** (Hochst. ex Steud.) Stapf

Eudonax Fr., Bot. Not. 1843: 132. 1843.
NOTE: nom. illeg. superfl. Proposed (with alternate name *Donacium* E. M. Fries) as a substitute for *Donax* Palisot de Beauvois 1812. [fide ING].
= **Arundo** L.

Euklastaxon Steud., Syn. Pl. Glumac. 1: 412. 28-29 Nov 1854 ("1855"). TYPE: *Euklastaxon tenuifolius* Steud.
= **Andropogon** L.

Euklastaxon tenuifolius Steud., Syn. Pl. Glumac. 1: 412. 1854. T-Protol.: Brasilia, *Urville 939*.
= **Andropogon selloanus** (Hack.) Hack.

Eulalia amaura (Büse) Ohwi, Bull. Tokyo Sci. Mus. 18: 2. 1947. Basionym: *Andropogon amaurus* Büse.
= **Polytrias amaura** (Büse) Kuntze

Eulalia japonica Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 2(3): 333. 1832.
REPLACED NAME: *Saccharum japonicum* Thunb.
BLOCKING NAME: *Saccharum japonicum* Houtt.
= **Miscanthus sinensis** Andersson

Eulalia japonica var. *gracillima* (Hitchc.) Grier, Amer. Midl. Naturalist 11: 331. 1929. Basionym: *Miscanthus sinensis* var. *gracilliumus* Hitchc.
= **Miscanthus sinensis** Andersson

Eulalia mexicana Steud., Syn. Pl. Glumac. 1: 412. 1854.
LVL. ACCPTC.: 3.

Eulalia praemorsa (Nees) Stapf ex Ridl., J. Fed. Malay States Mus. 10: 251. 1922. Basionym: *Pollinia praemorsa* Nees.
= **Polytrias amaura** (Büse) Kuntze

Eulalia viminea (Trin.) Kuntze, Revis. Gen. Pl. 2: 775. 1891. Basionym: *Andropogon vimineus* Trin.
= **Microstegium vimineum** (Trin.) A. Camus

Eulalia viminea var. *imberbis* (Nees ex Steud.) Kuntze, Revis. Gen. Pl. 1(2): 775. 1891. Basionym: *Pollinia imberbis* Nees ex Steud.
= **Microstegium vimineum** (Trin.) A. Camus

Eulalia viminea var. *variabilis* Kuntze, Revis. Gen. Pl. 2: 775. 1891. T-Protol.: India: Sikkim.
= **Microstegium vimineum** (Trin.) A. Camus

Eulalia sect. *Polytrias* (Hack.) Pilg., Nat. Pflanzenfam. 2(2): 24. 1887. Basionym: *Polytrias* Hack.
= **Polytrias** Hack.

Eulalia subg. *Polytrias* (Hack.) Ohwi, Bull. Tokyo Sci. Mus. 18: 2. 1947. Basionym: *Polytrias* Hack.
= **Polytrias** Hack.

Eulaliininae UNRANKED Pilg., Bot. Jahrb. Syst. 76: 370. 1954.
NOTE: nom. inval., without Latin, as "Eulaliininae".
= **Saccharinae** subtrib. Griseb.

Eulaliininae UNRANKED Pilg. ex Potztal, Willdenowia 1(5): 772. 1957.
NOTE: without rank, rank assigned by ref. to Pilg., Bot. Jahrb. 76: 366-379. 1954.
= **Saccharinae** subtrib. Griseb.

Eupogon Desv., Mem. Soc. Agric. Angers 1: 171. 1831.

NOTE: nom. inval.;as syn. *Andropogon juncifolius*; also in Opusc. Sci. Phys. Nat. 67 [reprint] 1831-1833.
= **Andropogon** L.

Eutriana villosa Steud., Nomencl. Bot. (ed. 2) 1: 620. 1840.
NOTE: nom. nud.
= **Arthropogon villosus** Nees

Fasciculochloa B.K. Simon & C.M. Weiller, Austrobaileya 4(3): 374, f. 1-4. 1995. TYPE: *Fasciculochloa sparshottiorum* B.K. Simon & C.M. Weiller
= **Steinchisma** Raf.

Fasciculochloa sparshottiorum B.K. Simon & C.M. Weiller, Austrobaileya 4(3): 374, f. 1-4. 1995. T-Protol.: Australia:Queensland: Moreton District: Hancock's Brother's Pine Palntation, 9 km SSE of Logan Village, 27.51S 153.08E, 27 Jan 1994, drainage line dominated by Melaleuca linariifolia low woodland, growing with Pseudoraphis paradoxa in wetter zones, delicate perennial, locally common, *B.K. Simon, E.J. Tompson, P. Sparshot, K. Sparshott & D.A. Simon 4270* [HT: BRI(2 sheets); IT: AD, B, BRI, CANB, DNA, IBSC, K, L, MEL, MO, NSW, PERTH, PRE, SRGH, US]. T-Specim.: 1 of 1. Australia: Queensland: Moreton Dist.: Hancock Brother's Pinte Plantation, access via Plunkett Rd, 9 km SSE of Logan Village, 20 mt, 27 Jan 1994, *B.K.Simon, E.J.Thompson, P.Sparchott, K.Sparchott & D.A.Simon 4270* [IT: US-3335594].
= **Steinchisma hians** (Elliott) Nash

Festuca barbata Loefl. ex L., Demonstr. Pl. 3. 1753. T-Protol.: Hab. in Hispania, *Loefling s.n.* T-Specim.: 1 of 1. [LT: LINN-92.26], LT designated by Scholz in Cafferty et al., Taxon 49(2): 250 (2000).
= **Schismus barbatus** (Loefl. ex L.) Thell.

Festuca caerulea (L.) Lam. ex DC., Fl. Franc. 3: 46. 1805. Basionym: *Aira caerulea* L.
= **Molinia caerulea** (L.) Moench

Festuca calycina Loefl., Iter Hispan. 116. 1758.
= **Schismus barbatus** (Loefl. ex L.) Thell.

Festuca decumbens L., Sp. Pl. 1: 75. 1753. T-Protol.: In Europae pascuis siccis steribilibus. T-Specim.: 1 of 1. Europe, *Anon.* [LT: LINN-92.16], LT designated by Baeza P. in Cafferty et al., Taxon 49(2): 250 (2000).
= **Danthonia decumbens** (L.) DC.

Festuca minuta Hoffm., Commentat. Soc. Phys.-Med. Univ. Lit. Caes. Mosq. 1: 43. 1808. T-Protol.: Iberia, *Stevens s.n.*
NOTE: isonym.
E. NAME: *Festuca minuta* Steven ex M. Bieb.
= **Schismus barbatus** (Loefl. ex L.) Thell.

Festuca minuta Steven ex M. Bieb., Fl. Taur.-Caucas. 1: 70. 1808. T-Specim.: 1 of 1. Former USSR: Gandsha (Elisabethpol), *Steven s.n.* [IT: S, W(as no. 257770)].
= **Schismus barbatus** (Loefl. ex L.) Thell.

Galeottia M. Martens & Galeotti, Bull. Acad. Roy. Sci. Bruxelles 9(2): 247. 1842.
NOTE: nom. inval., not accepted by the author and nom. nud. pro *Krumbholzia*.
= **Zeugites** P. Browne

Garnotieae trib. Tateoka, J. Jap. Bot. 32: 277. 1957. TYPE: *Garnotia* Brongn.
= **Arundinelleae** trib. Stapf

Garnotiinae subtr. Pilg., Nat. Pflanzenfam. (ed. 2) 14d: 167, 52. 1956.
= **Arundinelleae** trib. Stapf

Germainiinae subtrib. Clayton, Kew Bull. 27: 465. 1972. TYPE: *Germainia* Balansa & Poitr.
TRTD. BY: Soreng, Davidse, Filgueiras, Judziewicz, Peterson and Zuloaga.
NHT: Andropogoneae.
LVL. ACCPTC.: 1.
SYN.: subtrib. *Apocopidinae* Keng (1939).

Gerritea Zuloaga, Morrone & Killeen, Novon 3(2): 213, f. 1-2. 1993. TYPE: *Gerritea pseudopetiolata* Zuloaga, Morrone & Killeen
TRTD. BY: Zuloaga
NHT: Paspalinae.
DST.: Boli.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 1.

Gerritea pseudopetiolata Zuloaga, Morrone & Killeen, Novon 3(2): 213, f. 1-2. 1993. T-Protol.: Bolivia: La Paz: Nor Yungas on road between Caranavi and Coroico, 16.00S 67.30W, 800 m, 25 Jul 1987, *T. Killeen 2632* [HT: ISC; IT: F, LPB].
DST.: Boli.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Renvoize (1998); Zuloaga, Morrone & Killeen (1993).

Glandiloba (Raf.) Steud., Nomencl. Bot. (ed. 2) 1: 687. 1840. Basionym: *Panicum* sect. *Glandiloba* Raf.
NOTE: nom. inval., as syn. *Panicum*.
= **Eriochloa** Kunth

Goldbachia Trin., Neue Entdeck. Pflanzenk. 2: 81. 1821. TYPE: *Goldbachia mikanii* Trin. ex Spreng.
NOTE: nom. rejic.
BLOCKING NAME: **Goldbachia** DC.
= **Arundinella** Raddi

Goldbachia mikanii Trin. ex Spreng., Neue Entdeck. Pflanzenk. 2: 42. 1820. T-Protol.: Habitat in Brasilia, *Mikan s.n.*
= **Arundinella hispida** (Humb. & Bonpl. ex Willd.) Kuntze

Gouldochloa Valdés-Reyna, Morden & S.L. Hatch, Syst. Bot. 11(1): 112-118, f. 1-5. 1986. TYPE: *Gouldochloa curvifolia* Valdés-Reyna, Morden & S.L. Hatch
= **Chasmanthium** Link

Gouldochloa curvifolia Valdés-Reyna, Morden & S.L. Hatch, Syst. Bot. 11(1): 112-118, f. 1-5. 1986. T-Protol.: Mexico: Tamaulipas: 16 km al SE de Bustamante hacia La Presita y Tula, por camino de terraceria, 9 km antes del entronque a carretera a Tula, 23.21N 99.40W, alt. ca. 1700 m, 26 May 1982, suelo calcareo, creciendo sobre laderas, *Valdes R. & Carranza VR-1486* [HT: TAES; IT: ENCB, MEXU, MICH, MO, NY, TEX, UC, US, XAL]. T-Specim.: 1 of 1. Mexico: Tamaulipas, 26 May 1982, *J. Valdes & M.A. Carranza VR-1486* [HT: TAES; IT: NY, US-2986777, US-3037659].
= **Chasmanthium curvifolium** (Valdés-Reyna, Morden & S.L. Hatch) Wipff & S.D. Jones

Gramerium Desv., Mem. Soc. Agric. Angers 1: 165. 1831. TYPE: *Gramerium convolutum* Desv.
NOTE: also in Opusc. Sci. Phys. Nat. 61 [reprint] 1831-1833.
= **Digitaria** Haller

Gramerium convolutum Desv., Mem. Soc. Agric. Angers 1: 165, t. 7, f. 1. 1831. T-Protol.: Habitat in regno chilense.
NOTE: also in Opusc. Sci. Phys. Nat. 61 [reprint] 1831-1833.
STATUS: Unidentified.

Gymnanthelia Andersson, Beitr. Fl. Aethiop. 229. 1867.
NOTE: nom. nud.
= **Cymbopogon** Spreng.

Gymnanthelia martinii (Roxb.) Andersson, Beitr. Fl. Aethiop. 300, 310. 1867. Basionym: *Andropogon martinii* Roxb.
NOTE: IGS has basis as *Andropogon martinii* Roxb. non L., but there is no *A. martinii* L.
= **Cymbopogon martinii** (Roxb.) J.F. Watson

Gymnothrix K. Sprengel, Anleit. Kenntn. Gew. (ed. 2) 2(1): 154. 1817.
NOTE: nom. inval. orth. var.; use *Gymnotrix*.
= **Pennisetum** Rich.

Gymnothrix bambusiformis E. Fourn., Mexic. Pl. 2: 48. 1886. T-Specim.: 1 of 1. Mexico: Mirador, Mar 1842, *Liebmann 338* [V: US-207605].
NOTE: nom. inval., orth. var.
CORRECT NAME: *Gymnotrix bambusiformis* E. Fourn.
= **Pennisetum bambusiforme** (E. Fourn.) Hemsl. ex B.D. Jacks.

Gymnothrix chilensis E. Desv., Fl. Chil. 6: 251, t. 74. 1854.
NOTE: nom. inval., orth. var.; use *Gymnotrix*.
CORRECT NAME: *Gymnotrix chilensis* E. Desv.
= **Pennisetum chilense** (E. Desv.) B.D. Jacks. ex R.E. Fr.

Gymnothrix complanata Nees, Bonplandia (Hanover) 3: 83. 1855.
NOTE: nom. inval. orth. var.; use Gymnotrix.
CORRECT NAME: *Gymnotrix complanata* Nees
= **Pennisetum complanatum** (Nees) Hemsl.

Gymnothrix distachya E. Fourn., Mexic. Pl. 2: 48. 1886.
NOTE: nom. inval. orth. var.; use Gymnotrix.
CORRECT NAME: *Gymnotrix distachya* E. Fourn.
= **Pennisetum distachyum** (E. Fourn.) Rupr. ex Chase

Gymnothrix geniculata Schult., Mant. 2: 284. 1824.
NOTE: nom. inval. orth. var.; use Gymnotrix.
CORRECT NAME: *Gymnotrix geniculata* Schult.
= **Pennisetum polystachion** (L.) Schult.

Gymnothrix latifolia (Spreng.) Schult. ex Roem. & Schult., Mant. 3: 601. 1827. Basionym: *Pennisetum latifolium* Spreng.
= **Pennisetum latifulium** Spreng.

Gymnothrix nervosa Nees, Fl. Bras. Enum. Pl. 2: 277. 1829.
NOTE: nom. inval. orth. var.; use Gymnotrix.
CORRECT NAME: *Gymnotrix nervosa* Nees
= **Pennisetum nervosum** (Nees) Trin.

Gymnothrix peruviana (Trin.) Döll, Fl. Bras. 2(2): 302. 1877. Basionym: *Pennisetum peruvianum* Trin.
NOTE: nom. inval. orth. var.; use Gymnotrix.
CORRECT NAME: *Gymnotrix peruviana* (Trin.) Döll
= **Pennisetum peruvianum** Trin.

Gymnothrix rigida var. *longisetum* Griseb., Symb. Fl. Argent. 24: 308. 1879.
NOTE: as *Gymnotrix*.
= **Pennisetum rigidum** (Griseb.) Hack.

Gymnothrix tristachya Döll, Fl. Bras. 2(2): 303, pl. 61. 1877.
NOTE: nom. inval. orth. var.; use Gymnotrix.
CORRECT NAME: *Gymnotrix tristachya* Kunth
= **Pennisetum tristachyum** (Kunth) Spreng.

Gymnotrix bambusiformis E. Fourn., Mexic. Pl. 2: 48. 1886. T-Protol.: Mexico: in virgultis argillosis prope Mirador, *Schaffner 338* [HT: P]. T-Specim.: 1 of 1. Mexico: Veracruz: prope Mirador, *Schaffner 338* [HT: P; IT: US-207605].
NOTE: as "*Gymnothrix*" *bambusiformis*, orth. var.
= **Pennisetum bambusiforme** (E. Fourn.) Hemsl. ex B.D. Jacks.

Gymnotrix chilensis E. Desv., Fl. Chile 6: 251, t. 74. 1853. T-Protol.: Chile, *Cl. Gay s.n.*
NOTE: as "*Gymnothrix*" *chilensis*, orth. var.
= **Pennisetum chilense** (E. Desv.) B.D. Jacks. ex R.E. Fr.

Gymnotrix complanata Nees, Bonplandia (Hanover) 3: 83. 1855. T-Protol.: Panama, *Seemann 1560* [HT: BM; IT: US (fragm. ex BM)].
NOTE: as "*Gymnothrix*" *complanata*, orth. var.
= **Pennisetum complanatum** (Nees) Hemsl.

Gymnotrix crinita Kunth, Nov. Gen. Sp. 1: 112-113. 1815 [1816]. T-Protol.: Crescit in littore lacus Cuiseo, prope La Puerta de Andaracuas, et juxta S. Rosa, inter segetes, in regno Mexicano, alt 900 hexap., floret Septembri, *Humboldt & Kunth s.n.*, lacus Cuiseo=Lago Cuitzeo, Michoacán. T-Specim.: 1 of 1. Mexico: Michoacán, Sep, *Humboldt & Bonpland s.n.* [HT: P].
= **Pennisetum crinitum** (Kunth) Spreng.

Gymnotrix distachya E. Fourn., Mexic. Pl. 2: 48. 1886. T-Specim.: 1 of 1. Mexico: in praeruptis humidis, Barranca de San Martin prope Zacuapan, 1500 ft, *Galeotti 5680* [LT: BR], LT designated by Chase, Contr. U.S. Natl. Herb. 22: 230 (1921).
NOTE: as "*Gymnothrix*" *distachya*, orth. var.
= **Pennisetum distachyum** (E. Fourn.) Rupr. ex Chase

Gymnotrix domingensis Spreng. ex Schult., Mant. 2: 284. 1824. T-Protol.: Santo Domingo, *Bertero s.n.* [HT: ?].
NOTE: as "*Gymnothrix*" *domingensis*, orth. var.
= **Pennisetum domingense** (Spreng. ex Schult.) Spreng.

Gymnotrix elegans (Hassk.) Büse, Pl. Jungh. 368. 1854. Basionym: *Sericura elegans* Hassk.
NOTE: as "*Gymnothrix*" *elegans*, orth. var.
= **Pennisetum peruvianum** Trin.

Gymnotrix flaccida (Griseb.) Munro ex Aitch., Cat. Pl. Punjab Sindh 163. 1869. Basionym: *Pennisetum flaccidum* Griseb.
NOTE: IGS: "presumably based on Pennisetum flaccidum Griseb. 1868.".
= **Pennisetum flaccidum** Griseb.

Gymnotrix geniculata Schult., Mant. 2: 284. 1824. T-Protol.: "In Martinica Hortul. D. Sieber.", "*Setaria geniculata* Sieb. nom. nud. cited.".
NOTE: as "*Gymnothrix*" *geniculata*.
= **Pennisetum polystachion** (L.) Schult.

Gymnotrix grisebachiana E. Fourn., Mexic. Pl. 2: 48. 1886. T-Protol.: Mexico: Mirador, *Schaffner 185 pl. ed. Hohen.* [HT: GOET].
NOTE: as "*Gymnothrix*" *grisebachiana*, orth. var.
= **Pennisetum complanatum** (Nees) Hemsl.

Gymnotrix latifolia (Spreng.) Schult., Mant. 3: 601. 1827. Basionym: *Pennisetum latifolium* Spreng.
= **Pennisetum latifolium** Spreng.

Gymnotrix latifolia J. Presl, Reliq. Haenk. 1(4-5): 316. 1830. T-Protol.: Peru: Hab. in Peruviae montanis huanoccensibus, *Haenke s.n.* T-Specim.: 1 of 1. Peru: Huanuco, *Haenke s.n.* [HT: PR].
NOTE: nom. illeg. hom.
E. NAME: *Gymnotrix latifolia* (Spreng.) Schult.
CORRECT NAME: *Gymnotrix preslii* Kunth
= **Pennisetum bambusiforme** (E. Fourn.) Hemsl. ex B.D. Jacks.

Gymnotrix macrostachys Brongn., Voy. Monde 2(2): 104, t. 11. 1830. T-Specim.: 1 of 1. Moluccas [T].
NOTE: as "*Gymnothrix*".
= **Pennisetum macrostachys** (Brongn.) Trin.

Gymnotrix mexicana E. Fourn., Mexic. Pl. 2: 48. 1886. T-Specim.: 1 of 8. Mexico: Orizaba, *Bourgeau 3139* [ST: US-978287]. 2 of 8. Mexico, *Schaffner 105* [ST]. 3 of 8. Mexico, *Schaffner 174* [ST]. 4 of 8. Mexico, *Thomas s.n.* [ST]. 5 of 8. Mexico, *F. Mueller 2015* [ST]. 6 of 8. Mexico, *Botteri 143* [ST]. 7 of 8. Mexico, *Botteri 1486* [ST]. 8 of 8. Mexico: Papantla, *Liebmann 344* [ST: C].
NOTE: as "*Gymnothrix*" *mexicana*, orth. var.
= **Pennisetum complanatum** (Nees) Hemsl.

Gymnotrix nervosa Nees, Fl. Bras. Enum. Pl. 2: 277. 1829. T-Protol.: Brazil: Habitat in cultis graminosis ad Bahiam provinciae ejusdem nominis, Nov., *Anon.* [HT: B?].
NOTE: as "*Gymnothrix*" *nervosa*, orth. var.
= **Pennisetum nervosum** (Nees) Trin.

Gymnotrix paupera Nees ex Steud., Index Kew. 1: 1078. 1893.
NOTE: as "*Gymnothrix*".
= **Pennisetum pauperum** Nees ex Steud.

Gymnotrix peruviana (Trin.) Döll, Fl. Bras. 2(2): 302. 1877. Basionym: *Pennisetum peruvianum* Trin.
NOTE: as "*Gymnothrix*" *peruviana*, orth. var.
= **Pennisetum peruvianum** Trin.

Gymnotrix petiolaris Hochst., Flora 27: 250. 1844. T-Protol.: Abyssinia: Mt. Scholoda, *Schimper exsicc. Un. it. ex itin. Schimp. Abyss. nr. 126*, "Setaria dioica Hochst. foemina in pll. exsicc. Un. it.". T-Specim.: 1 of 1. Ethiopia: Mt. Scholoda, *Schimper 136* [IT: K].
= **Pennisetum petiolare** (Hochst.) Chiov.

Gymnotrix polystachya (L.) Sw. ex Trin., Gram. Panic. 66. 1826. Basionym: *Panicum polystachion* L.
NOTE: as "*Gymnothrix*".
= **Pennisetum polystachion** (L.) Schult.

Gymnotrix rigida Griseb., Abh. Konigl. Ges. Wiss. Gottingen 19: 263. 1874. T-Protol.: Argentina: Córdoba: frequens, e.c. in regione montana prope Ascochinga. ", *P.G. Lorentz s.n.* T-Specim.: 1 of 1. Argentina: Córdoba: in einer Bergschlucht bei Ascochinga etc. auch sonst häufig, Apr 1871, *Lorentz 47* [HT: GOET; IT: CORD].
NOTE: reprint: Pl. Lorentz. 215 (1874); as "*Gymnothrix*".
= **Pennisetum rigidum** (Griseb.) Hack.

Gymnotrix tristachya Kunth, Nov. Gen. Sp. 1: 113, t. 61. 1815 [1816]. T-Protol.: Ecuador: Crescit in valle arcta, umbrosa prope Puembo, in humidis regni Quitensis, alt. 1300 hexap., floret Januario, *Humboldt & Bopland s.n.* T-Specim.: 1 of 1. Ecuador: Pichincha: 2340 m, Jan, *Humboldt & Bonpland s.n.* [HT: P].
= **Pennisetum tristachyum** (Kunth) Spreng.

Gynerieae

trib. Sánchez-Ken & L.G. Clark, Novon 11(3): 350-351. 2001. TYPE: *Gynerium* Willd. ex P. Beauv.
TRTD. BY: Soreng, Davidse, Filgueiras, Judziewicz, Peterson and Zuloaga.
NHT: Panicoideae.
LVL. ACCPTC.: 1.

Gynerium

Willd. ex P. Beauv., Ess. Agrostogr. 138, 153, t. 24. 1812. TYPE: *Gynerium sagittatum* (Aubl.) P. Beauv.
TRTD. BY: Davidse, G.
NHT: Gynerieae.
DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Vene.
LVL. ACCPTC.: 1.
CNSLTD. LIT.: Kalliola, R. & S. A. Renvoize, (1994).
SYN.: *Gynerium* Bonpl. (1813).

Gynerium Bonpl., Pl. Aequinoct. 2: 112, pl. 115. 1813.
NOTE: nom. inval.; erroneous author attribution frequently used in the literature.
= **Gynerium** Willd. ex P. Beauv.

Gynerium argenteum Nees, Fl. Bras. Enum. Pl. 2: 462. 1829. T-Specim.: 1 of 2. Habitat in Sebastianopolis et in provincia S. Pauli, *Martius s.n.* [ST: B; IT: BAA-583 (fragm. ex B)]. 2 of 2. Uruguay: ad Monte-Video, *Sello 570* [ST: B; IST: BAA-585 (fragm. ex B)].
= **Cortaderia araucana** Stapf

Gynerium argenteum Nees var. *argenteum*
= **Cortaderia araucana** Stapf

Gynerium argenteum var. *parviflorum* E. Desv., Fl. Chil. 6: 328. 1854. T-Protol.: Chile: en Mal Paso, cordillera de Guanta, a la orilla de los arroyos, elev. de 2490 m, en donde forma copas apretadas de 1 m y mas, *Gay s.n.* T-Specim.: 1 of 1. Chile: Prov. de Coquimbo en Mal Paso, Cordillera de Guanta, 2490 m, *Gay s.n.* [HT: P].
= **Cortaderia rudiuscula** Stapf

Gynerium argenteum var. *strictum* E. Desv., Fl. Chil. 6: 328. 1854. T-Protol.: Chile: Río Copiapo, junto a Nantoco, *Meyen s.n.* T-Specim.: 1 of 1. Chile, *Meyen s.n.* [LT: B], LT designated by Connor & Edgar, Taxon 23: 603 (1974).
= **Cortaderia speciosa** (Nees & Meyen) Stapf

Gynerium atacamense Phil., Linnaea 33(3-4): 289. 1864. T-Protol.: Chile: prope San Pedro de Atacama, *Philippi s.n.* T-Specim.: 1 of 3. Chile: San Pedro de Atacama, *R.A. Philippi s.n.* [HT: SGO-63853]. 2 of 3. Chile: Atacama, *Philippi s.n.* [LT: B], LT designated by Conert, Syst. Anat. Arundineae 90 (1960). 3 of 3. Chile: Atacama, Feb 1885, *F. Philippi s.n.* [OM?: US-556455 (fragm. ex SGO-PHIL-337 & photo)].
= **Cortaderia atacamensis** (Phil.) Pilg.

Gynerium columbianum Pilg., Bot. Jahrb. Syst. 27(1-2): 31. 1899. T-Specim.: 1 of 1. Colombia [Venezuela]: Mérida, *Moritz 1558 & 1559 intermixt, hermaphrodite plant* [LT: B; ILT: US-81968], LT designated by Conner & Edgar, Taxon: 23: 597, 598 (1974).
= **Cortaderia columbiana** (Pilg.) Pilg.

Gynerium dioicum (Spreng.) Dallière, Pl. Ornam. 1: t. 42. 1873. Basionym: *Arundo dioeca* Spreng.
= **Cortaderia araucana** Stapf

Gynerium jubatum Lemoine ex Carrière, Rev. Hort. 50: 449. 1878. T-Specim.: 1 of 1. Ecuador: Chimborazo, "sent by Lemoine of Nancy and collected at Chimborazo by the botanical collector Roezl" ex Herb. Munro, *Roezl s.n.* [LT: K]. LT designated by Connor & Edgar, Taxon 23: 598 (1974).
= **Cortaderia jubata** (Lemoine ex Carrière) Stapf

Gynerium levyi E. Fourn., Ill. Hort. 23: 137. 1876. T-Specim.: 1 of 1. Nicaragua, *Levy 8* [HT: P?].
= **Gynerium sagittatum** (Aubl.) P. Beauv.

Gynerium modestum Döll, Fl. Bras. 2(3): 240. 1880. T-Specim.: 1 of 1. Brazil: Rio de Janeiro: Serra dos Orgãos, *Glaziou 4352* [LT: W-10406; ILT: K (2 sheets), NY-312309], LT designated by Connor & Edgar, Taxon 23: 600 (1974).
= **Cortaderia modesta** (Döll) Hack. ex Dusén

Gynerium nanum Phil., Anales Univ. Chile 94: 155. 1896. T-Protol.: In insulis Maclovianis decembri 1884 legit, *Carolus Martin s.n.* T-Specim.: 1 of 1. Falkland Islands, Dec 1884, *C. Martin s.n.* [HT: SGO-063851].
= **Cortaderia pilosa** (d'Urv.) Hack.

Gynerium nitidum (Kunth) Pilg., Bot. Jahrb. Syst. 27(1-2): 31. 1899. Basionym: *Arundo nitida* Kunth.
= **Cortaderia nitida** (Kunth) Pilg.

Gynerium parviflorum Nees, Fl. Bras. Enum. Pl. 2: 463. 1829. T-Specim.: 1 of 3. Brazil: Rio de Janeiro: in riparii prope S. Domingum Minarum novarum, in tractu sylvarum maritimarum, et ad fluv. São Francisci, *Martius s.n.* [ST: M. US-s.n. (fragm. ex LE-TRIN)]. 2 of 3. Brazil: in tractu monrano sylvatico inter Bahiam et Rio, Provinciarum Rio, Bahia, Spiritus Sancti, Minarum etc, *Martius s.n.* [ST: M]. 3 of 3. Brazil, *Prince Maximillian s.n.* [ST].
= **Gynerium sagittatum** (Aubl.) P. Beauv.

Gynerium pilosum (d'Urv.) Macloskie, Rep. Princeton Univ. Exp. Patagonia, Botany 8(1,5,1): 213-214. 1904. Basionym: *Arundo pilosa* d'Urv.
= **Cortaderia pilosa** (d'Urv.) Hack.

Gynerium procerum P. Beauv., Ess. Agrostogr. 164, t. 24, f. 6. 1812.
NOTE: nom. nud.
= **Gynerium sagittatum** (Aubl.) P. Beauv.

Gynerium purpureum Carrière, Rev. Hort. 419. 1866.
= **Cortaderia araucana** Stapf

Gynerium pygmaeum Meyen, Reise Erde 1: 484. 1834. T-Protol.: Peru: Titicaca See, *Meyen s.n.*
NOTE: nom. nud.
= **Cortaderia jubata** (Lemoine ex Carrière) Stapf

Gynerium quila var. *pygmaeum* Nees, Gramineae 21-22. 1841. T-Protol.: Ad lacum Titicacam, *F.J.F. Meyen s.n.* T-Specim.: 1 of 1. Peru: Lago de Titicaca, *Meyen s.n.* [HT: B]
NOTE: also in journal, Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. 19(Suppl. 1): 153-154 (1843).
= **Cortaderia jubata** (Lemoine ex Carrière) Stapf

Gynerium ramosum Hack., Arq. Mus. Nac. Rio de Janeiro 13: 73. 1903. T-Protol.: Brasil, *Dusen.*
= **Cortaderia modesta** (Döll) Hack. ex Dusén

Gynerium roseum Rendatleri, Garden (London) 8: 165.
NOTE: nom. nud.

NOTE: According to Stapf (1897:396), specimens so named at Kew can be referred to *Cortaderia quila* Stapf [*C. jubata* (Lemoine ex Carrière) Stapf; fide GD].
STATUS: Unidentified.

Gynerium rudiusculum (Stapf) Kuntze ex Stuck., Anales Mus. Nac. Buenos Aires 11: 125. 1904. Basionym: *Cortaderia rudiuscula* Stapf.
= **Cortaderia rudiuscula** Stapf

Gynerium saccharoides Bonpl., Pl. Aequinoct. 2: 112, t. 115. 1813. T-Protol.: Habitat in America meridionali, prope Cumanam, in humidis, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Venezuela: Cumaná, *Humboldt & Bonpland s.n.* [HT: P; IT: BM (2 sheets)].
= **Gynerium sagittatum** (Aubl.) P. Beauv.

Gynerium sagittatum (Aubl.) P. Beauv., Ess. Agrostogr. 138, 153. 1812. Basionym: *Saccharum sagittatum* Aubl.
NOTE: Cultivated in Florida, but not known to have escaped.
DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Vene.
LVL. ACCPTC.: 1; cultivated.
ALSO ACCPTD. BY: Adams (1972); Alverson, Moskovits &S. Shopland (eds.) (2000); Anonymous (1986); Balick, Nee & Atha (2000); Beetle (1977); Berendsohn & Araniva de González (1991); Brako & Zarucchi (1993); Breedlove (1986); Catasus Guerra (1997); Cowan (1983); Dodson, Gentry & Valverde (1985); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Foster (1958); Gould, W (1979); Hitchcock (1909); Hitchcock (1927); Hitchcock (1936); Hitchcock (1951); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990), Kalliola & Renvoize (1994); Killeen (1990); Killeen, García & Beck (1993); Liogier & Martorell (1982); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Macbride (1936); Marticorena & Quezada (1985); Martínez, Sousa & Ramos Álvarez (2001); McClure (1955); Molina (1975); Moraes (1990); ORSTOM (1988); Parker & Bailey (eds.) (1991); Pohl (1980); Pohl (1994); Renner, Balslev & Holm-Nielsen (1990); Renvoize (1984); Renvoize (1988); Renvoize (1998); Smith, Wasshausen & Klein (1981); Stevens, Ulloa, Pool & Montiel (2001); Tovar (1993); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Aira gigantea* Steud. (1854); *Arundo fastuosa* Willd. ex Steud. (1840); *Arundo saccharoides* (Bonpl.) Poir. (1816); *Arundo sagittata* (Aubl.) Pers. (1805); *Arundo sagittata* Aubl. ex P. Beauv. (1812); *Gynerium levyi* E. Fourn. (1876); *Gynerium parviflorum* Nees (1829); *Gynerium procerum* P. Beauv. (1812); *Gynerium saccharoides* Bonpl. (1813); *Saccharum sagittatum* Aubl. (1775).

Gynerium sagittatum var. **glabrum** Renvoize & Kallio, Kew Bull. 49(2): 314. 1994. T-Protol.: Peru. Madre de Dios: on about 5 m high bank of Madre de Dios river, luxurious thicket of Gynerium, 24 Jul 1987, *Kalliola et al. P6-237a* [HT: TUR; IT: K, USM].
DST.: Boli, Braz, Cari, Ecua, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Kalliola & Renvoize (1994); Renvoize (1998).

Gynerium sagittatum (Aubl.) P. Beauv. var. **sagittatum**
DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Kalliola & Renvoize (1994); Renvoize (1998).

Gynerium sagittatum var. **subandinum** Renvoize & Kallio, Kew Bull. 49(2): 315. 1994. T-Protol.: Bolivia: La Paz: Sud Yungas, 10 km E of new Alto Beni bridge, on new road through cultivations and forest, 9 Mar 1987, *S.A. Renvoize 4724* [HT: LPB; IT: K]. T-Specim.: 1 of 1. Bolivia: La Paz: Sud Yungas Prov.: 10 km E of New Alto Beni Bridgee, on new road through cultivations and forest, 1000 m, 9 Mar 1987, *S.A. Renvoize 4724* [HT: LPB; IT: K, MO-4909592, NY-74023, US-3323520].
DST.: Boli, Ecua, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Kalliola & Renvoize (1994); Renvoize (1998).

Gynerium speciosum Nees & Meyen, Gramineae 21. 1841. T-Protol.: Ad flumen Copiapó dictum circa Nantoco in provincia Copiapó republicae Chilensis, Martio 1831, *F.J.F. Meyen s.n.* T-Specim.: 1 of 1. Chile: Copiapó, Mar 1831, *Meyen s.n.* [LT: B], LT designated by Connor & Edgar, Taxon 23: 603 (1974); cited by Astegiano et al., Darwiniana 33: 51 (1995).
NOTE: also in journal, Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. 19(Suppl. 1): 153 (1843).
= **Cortaderia speciosa** (Nees & Meyen) Stapf

Habrurus Hochst., Flora 39: 90. 1856.
NOTE: nom. nud.
= **Elionurus** Humb. & Bonpl. ex Willd.

Hackelochloa Kuntze, Revis. Gen. Pl. 2: 776. 1891. TYPE: *Hackelochloa granularis* (L.) Kuntze
= **Mnesithea** Kunth

Hackelochloa granularis (L.) Kuntze, Revis. Gen. Pl. 2: 776. 1891. Basionym: *Cenchrus granularis* L.
= **Mnesithea granularis** (L.) de Koning & Sosef

Hackelochloa porifera (Hack.) Rhind, Grasses of Burma 77. 1945. Basionym: *Manisuris porifera* Hack.
= **Mnesithea granularis** (L.) de Koning & Sosef

Hakonechloa

Makino ex Honda, J. Fac. Sci. Univ. Tokyo, Sect. 3, Bot. 3: 133. 1930. TYPE: *Hakonechloa macra* (Munro) Honda
TRTD. BY: Davidse
NHT: Arundineae.
LVL. ACCPTC.: 1; cultivated, introduced. NO. ACCPTD SPP.: 1.

Hakonechloa macra (Munro) Honda, Bot. Mag. (Tokyo) 26: 237. 1912. Basionym: *Phragmites macer* Munro.
NOTE: Cultivated in North America, but not known to have escaped.
LVL. ACCPTC.: 1021467; cultivated, introduced.
ALSO ACCPTD. BY: Darke (1999); Davidse (2003); Flora of North America Editorial Committee, eds. (2003).

Helopus Trin., Fund. Agrost. 103, t. 4. 1820 [1822]. TYPE: *Helopus pilosus* Trin.
= **Eriochloa** Kunth

Helopus acrotrichus Steud., Syn. Pl. Glumac. 1: 100. 1854.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Panicum fatmense* Hochst. & Steud.
= **Eriochloa fatmensis** (Hochst. & Steud.) Clayton

Helopus acuminatus (J. Presl) Steud., Nomencl. Bot. (ed. 2) 1: 747. 1840. Basionym: *Piptatherum acuminatum* J. Presl.
= **Eriochloa acuminata** var. **acuminata**

Helopus annulatus (Flüggé) Nees, Fl. Bras. Enum. Pl. 2: 17. 1829. Basionym: *Paspalum annulatum* Flüggé.
= **Eriochloa procera** (Retz.) C.E. Hubb.

Helopus annulatus var. *montevidensis* Döll, Abh. Konigl. Ges. Wiss. Gottingen 24: 306. 1879. T-Protol.: Uruguay: Monte-Video, *Sello*.
NOTE: nom. inval., as syn. of *Eriochloa montevidensis*; as Nees, but Nees did not publish that name.
= **Eriochloa montevidensis** Griseb.

Helopus brachystachys Trin., Sp. Gram. 3: t. 277. 1829. T-Protol.: [Venezuela]: " Figura ad specimen Brasilianum". T-Specim.: 1 of 1. [HT: LE-TRIN-0547.01].
= **Eriochloa distachya** Kunth

Helopus cognatus Steud., Syn. Pl. Glumac. 1: 101. 1854. T-Protol.: South America. T-Specim.: 1 of 2. Brazil: Bahia, *Salzmann s.n.* [ST: K]. 2 of 2. Surinam, *Hostmann 319a* [ST: P, US-s.n. (fragm. ex P)].
= **Eriochloa punctata** (L.) Desv. ex Ham.

Helopus gracilis E. Fourn., Mexic. Pl. 2: 13. 1886. T-Protol.: Mexico: Valle de Oajaca pr. Ejutla et Ocotlan, Oct, *Liebman 436*. T-Specim.: 1 of 1. Mexico: Oaxaca: valley of Oaxaca, Oct, *Liebmann 436* [IT: C].
= **Eriochloa acuminata** var. **acuminata**

Helopus grandiflorus Trin., Sp. Gram. 3: t. 278. 1831. T-Protol.: Brazil: Rigura ad specimen Brasilianum. T-Specim.: 1 of 1. [HT: LE-TRIN-0548.02 (& fig.)].
= **Eriochloa grandiflora** (Trin.) Benth.

Helopus junceus Müll. Hal., Bot. Zeitung (Berlin) 19(43): 314. 1861. T-Protol.: Americae septentrionalis terris australioribus, ubi forsan in Texas, syntypes. T-Specim.: 1 of 2. USA: Texas, *T. Drummond 305* [ST]. 2 of 2. USA: Texas, *T. Drummond 368* [ST].
= **Eriochloa sericea** (Scheele) Munro ex Vasey

Helopus kunthii (G. Mey.) Trin. ex Steud., Nomencl. Bot. (ed. 2) 1: 747. 1840. Basionym: *Eriochloa kunthii* G. Mey.
= **Eriochloa punctata** (L.) Desv. ex Ham.

Helopus laevis Trin., Neue Entdeck. Pflanzenk. 2: 49. 1821.
NOTE: nom. inval., as syn. *Milium ramosum* Retz.
= **Eriochloa procera** (Retz.) C.E. Hubb.

Helopus mollis Müll. Hal., Bot. Zeitung (Berlin) 19(43): 314. 1861. T-Protol.: Americae spetentrionalis comitatibus australioribus, ubi forsan in Texas, *T. Drummond 370*. T-Specim.: 1 of 1. USA: Texas, *Drummond 370* [HT: K; US-s.n. (fragm. ex K)].
CORRECT NAME: *Eriochloa contracta* Hitchc.
= **Eriochloa contracta** Hitchc.

Helopus nubicus Steud., Syn. Pl. Glumac. 1: 100. 1854. T-Specim.: 1 of 1. Sudan: Arash-Cool, *Kotschy 382* [HT: ?; IT: K, L, WAG].
= **Eriochloa fatmensis** (Hochst. & Steud.) Clayton

Helopus pilosus Trin., Fund. Agrost. 104, t. 4. 1820.
NOTE: nom. illeg. superfl., based on *Milium ramosum* Retz.
= **Eriochloa procera** (Retz.) C.E. Hubb.

Helopus polystachys (Kunth) Trin. ex Steud., Nomencl. Bot. (ed. 2) 1: 747. 1840. Basionym: *Eriochloa polystachya* Kunth.
= **Eriochloa polystachya** Kunth

Helopus punctatus (L.) Nees, Fl. Bras. Enum. Pl. 2: 16. 1829. Basionym: *Milium punctatum* L.
= **Eriochloa punctata** (L.) Desv. ex Ham.

Helopus punctatus var. *cognatus* (Steud.) Döll, Fl. Bras. 2(2): 125. 1877. Basionym: *Helopus cognatus* Steud.
= **Eriochloa punctata** (L.) Desv. ex Ham.

Helopus punctatus var. *grandispicula* Döll, Fl. Bras. 2(2): 125. 1877. T-Protol.: Brazil: loco Brasiliae non indicato, *Pohl 2392*.
STATUS: Unidentified.

Helopus punctatus Döll var. *punctatus*
= **Eriochloa punctata** (L.) Desv. ex Ham.

Helopus sanguinale Burm. ex Nees, Fl. Bras. Enum. Pl. 2: 17. 1829.
STATUS: Unidentified.

Helopus tridentatus (Trin.) Steud., Syn. Pl. Glumac. 1: 100. 1854. Basionym: *Paspalum tridentatum* Trin.
= **Eriochloa tridentata** (Trin.) Kuhlm.

Helopus villosus (Thunb.) Nees, Fl. Bras. Enum. Pl. 2: 17. 1829. Basionym: *Paspalum villosum* Thunb.
= **Eriochloa villosa** (Thunb.) Kunth

Helopus villosus (Thunb.) Nees ex Steud., Nomencl. Bot. 1(2): 747. 1840. Basionym: *Paspalum villosum* Thunb.
NOTE: nom. illeg. superfl. et hom.
E. NAME: *Helopus villosus* (Thunb.) Nees
= **Eriochloa villosa** (Thunb.) Kunth

Hemarthria

R. Br., Prodr. 207. 1810. TYPE: *Hemarthria compressa* (L. f.) R. Br.
TRTD. BY: Filgueiras
NHT: Rottboelliinae.
DST.: Arge, Boli, Braz, Cari, ElSa, FrGu, Guya, Hond, Mexi, Nica, Para, Peru, USA, Urug.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 1.
SYN.: *Coelorachis* subg. *Neobalansaea* A. Camus (1921); *Lodicularia* P. Beauv. (1812); *Rottboellia* sect. *Hemarthria* (R. Br.) Hack. ex Hook. f. (1896); *Rottboellia* subg. *Hemarthria* (R. Br.) Hack. (1887).

Hemarthria altissima (Poir.) Stapf & C.E. Hubb., Bull. Misc. Inform. Kew 1934(3): 109. 1934. Basionym: *Rottboellia altissima* Poir.
DST.: Arge, Boli, Braz, Cari, ElSa, FrGu, Guya, Hond, Mexi, Nica, Para, Peru, USA, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Allem & Valls (1987); Berendsohn & Araniva de González (1991); Bor (1960); Brako & Zarucchi (1993); Breedlove (1986); Burkart & Toursarkissian (1969); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Fabris (1970); Filgueiras (1991); Filgueiras (1999); Flora of China Editorial Committee (Addendum, 200?); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Heuvel, van den & Veldkamp (2000); Judziewicz (1990); Killeen (1990); Molina (1975); Parker & Bailey (eds.) (1991); Pohl (1994); Renvoize (1988); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Smith, Wasshausen & Klein (1982); Stevens, Ulloa, Pool & Montiel (2001); Tovar (1986); Tovar (1993); Wunderlin (1998); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Andropogon altissimus* (Poir.) Raspail (1825); *Andropogon fasciculatus* (Lam.) Raspail (1825); *Hemarthria capensis* Trin. (1832); *Hemarthria caudiculata* Steud. (1854); *Hemarthria compressa* subsp. *altissima* (Poir.) Maire & Weiler (1952); *Hemarthria compressa* var. *fasciculata* (Lam.) Keng (1936); *Hemarthria compressa* var. *fasciculata* (Lam.) Keng (1957); *Hemarthria compressa* var. *fasciculata* (Lam.) Keng (1976); *Hemarthria fasciculata* (Lam.) Kunth (1829); *Hemarthria fasciculata* subsp. *altissima* (Poir.) Maire ex Zangh. (1976); *Hemarthria fasciculata* var. *gracilis* Balansa (1874); *Hemarthria guyanensis* Steud. (1854); *Hemarthria peruviana* Steud. (1840); *Lepturus fasciculatus* (Lam.) Trin. (1820); *Lodicularia capensis* (Trin.) Nees (1841); *Lodicularia fasciculata* (Lam.) P. Beauv. (1812); *Lodicularia peruviana* Nees ex Meyen (1834); *Manisuris altissima* (Poir.) Hitchc. (1934); *Manisuris fasciculata* (Lam.) Hitchc. (1915); *Rottboellia altissima* Poir. (1789); *Rottboellia compressa* subvar. *capensis* (Trin.) Roberty (1960); *Rottboellia compressa* subvar. *fasciculata* (Lam.) Roberty (1960); *Rottboellia compressa* subvar. *gracilis* (Balansa) Roberty (1960); *Rottboellia compressa* var. *fasciculata* (Lam.) Hack. (1889); *Rottboellia fasciculata* Lam. (1791); *Rottboellia heterochroa* Gand. (1919 [1920]); *Rottboellia spathacea* Ten. (1823 [1826?]).

Hemarthria capensis Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 2(1): 248. 1832. T-Specim.: 1 of 1. *Bergius in herb. Trinius 124.2* [LT: LE], LT designated by van den Heuvel & Veldkamp, Blumea 45(2): 452 (2000).
= **Hemarthria altissima** (Poir.) Stapf & C.E. Hubb.

Hemarthria caudiculata Steud., Syn. Pl. Glumac. 1: 359. 1854. T-Specim.: 1 of 1. *herb. Deloche s.n.* [HT: P].
= **Hemarthria altissima** (Poir.) Stapf & C.E. Hubb.

Hemarthria compressa subsp. *altissima* (Poir.) Maire & Weiler, Fl. Afrique N. 1: 261. 1952. Basionym: *Rottboellia altissima* Poir.
= **Hemarthria altissima** (Poir.) Stapf & C.E. Hubb.

Hemarthria compressa var. *fasciculata* (Lam.) Keng, Contr. Biol. Lab. Chin. Assoc. Advancem. Sci. 10: 202. 1936. Basionym: *Rottboellia fasciculata* Lam.
NOTE: nom. illeg. superfl.
= **Hemarthria altissima** (Poir.) Stapf & C.E. Hubb.

Hemarthria compressa var. *fasciculata* (Lam.) Keng, Claves Gen. Sp. Gram. Prim. Sinic. 240. 1957. Basionym: *Rottboellia fasciculata* Lam.
NOTE: isonym.
= **Hemarthria altissima** (Poir.) Stapf & C.E. Hubb.

Hemarthria compressa var. *fasciculata* (Lam.) Keng, Fl. Tsinling. 1(1): 188. 1976. Basionym: *Rottboellia fasciculata* Lam.
NOTE: isonym.
= **Hemarthria altissima** (Poir.) Stapf & C.E. Hubb.

Hemarthria fasciculata (Lam.) Kunth, Revis. Gramin. 1: 153. 1829. Basionym: *Rottboellia fasciculata* Lam.
NOTE: isonym.
= **Hemarthria altissima** (Poir.) Stapf & C.E. Hubb.

Hemarthria fasciculata subsp. *altissima* (Poir.) Maire ex Zangh., Fl. Ital. 1: 907. 1976. Basionym: *Rottboellia altissima* Poir.
NOTE: nom. illeg. superfl.
= **Hemarthria altissima** (Poir.) Stapf & C.E. Hubb.

Hemarthria fasciculata var. *gracilis* Balansa, Bull. Soc. Bot. France 21: 11. 1874. T-Specim.: 1 of 1. Sep 1866, *Balansa* [HT: P; IT: L-908.94-808].
= **Hemarthria altissima** (Poir.) Stapf & C.E. Hubb.

Hemarthria guyanensis Steud., Syn. Pl. Glumac. 1: 359. 1854.
= **Hemarthria altissima** (Poir.) Stapf & C.E. Hubb.

Hemarthria peruviana Steud., Nomencl. Bot. (ed. 2) 1: 748. 1840.
NOTE: nom. nud., as syn.
= **Hemarthria altissima** (Poir.) Stapf & C.E. Hubb.

Hemarthria rugosa (Nutt.) Kunth, Revis. Gramin. 1: 153. 1829. Basionym: *Rottboellia rugosa* Nutt.
= **Mnesithea rugosa** (Nutt.) de Koning & Sosef

Hemisacris Steud., Flora 12: 490. 1829. TYPE: *Hemisacris gonatodes* Steud.
= **Schismus** P. Beauv.

Hemisacris gonatodes Steud., Flora 12: 490. 1829.
= **Schismus barbatus** (Loefl. ex L.) Thell.

Henrardia C.E. Hubb., Blumea. Suppl. 3: 15. 1946. TYPE: *Henrardia persica* (Boiss.) C.E. Hubb.
= **Rottboellia** L. f.

Heterelytron Jungh., Tijdschr. Natuurl. Gesch. Physiol. 7: 294. 1840. TYPE: *Heterelytron scabrum* Jungh.
= **Themeda** Forssk.

Heterochloa Desv., Mem. Soc. Agric. Angers 1: 170. 1831. TYPE: *Heterochloa alopecurus* Desv.
NOTE: also in Opusc. Sci. Phys. Nat. 66 [reprint] 1831-1833.
= **Andropogon** L.

Heteropogon

Pers., Syn. Pl. 2: 533. 1807. TYPE: *Heteropogon glaber* Pers.; LT designated by Nash, N. Amer. Fl. 17: 127 (1912)
TRTD. BY: Filgueiras
NHT: Anthistiriinae.
DST.: Arge, Beli, Boli, Braz, Cari, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Para, Peru, USA, Vene.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 2.
SYN.: *Andropogon* subg. *Heteropogon* (Pers.) Hack. (1887); *Spirotheros* Raf. (1830).

Heteropogon acuminatus Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 2(3): 254. 1832.
= **Heteropogon melanocarpus** (Elliott) Benth.

Heteropogon besukiensis (Steud.) Miq., Fl. Ned. Ind. 3: 494. 1857. Basionym: *Andropogon besukiensis* Steud.
= **Heteropogon contortus** (L.) P. Beauv. ex Roem. & Schult.

Heteropogon concinnus Thwaites, Enum. Pl. Zeyl. 368. 1864. T-Protol.: Hab. Bibili, in the Badulla District, at no great elevation.
= **Dichanthium caricosum** (L.) A. Camus

Heteropogon contortus (L.) P. Beauv. ex Roem. & Schult., Syst. Veg. 2: 836. 1817. Basionym: *Andropogon contortus* L.
DST.: Arge, Beli, Boli, Braz, Cari, Ecua, ElSa, Guat, Guya, Hond, Mexi, Nica, Para, Peru, USA, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Adolfo Maria (1966); Balick, Nee & Atha (2000); Beetle (1977); Berendsohn & Araniva de González (1991); Bor (1960); Brako & Zarucchi (1993); Breedlove (1986); Burkart & Toursarkissian (1969); Catasus Guerra (1997); Correll & Johnston (1970); Cowan (1983); Davidse, Sousa & Chater (editores generales) (1994); Deshpande (1988); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1999); Flora of China Editorial Committee (Addendum, 200?); Foster (1958); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Gould, W (1979); Gould & Moran (1981); Hackel (1883); Hickman (1993); Hitchcock (1909); Hitchcock (1927); Hitchcock (1936); Hitchcock (1951); Jorgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Levin & Moran (1989); Lindeman & Stoffers (1963); Liogier & Martorell (1982); McClure (1955); McVaugh (1983); Molina (1975); Munz (1968); Munz (1974); ORSTOM (1988); Pohl (1994); Renvoize (1998); Reyes-Garcia & Sousa (1997); Serrano & Terán (2000); Shreve & Wiggins (1964); Stevens, Ulloa, Pool & Montiel (2001); Tovar (1993); Webster & Peterson (1996); Wunderlin (1998).
SYN.: *Andropogon besukiensis* Steud. (1854); *Andropogon contortum* L. (1753); *Andropogon contortus* L. (1753); *Andropogon contortus* subvar. *secundus* (Willd. ex Nees) Hack. (1889); *Andropogon contortus* var. *glaber* (Pers.) Hack. (1889); *Andropogon firmus* (J. Presl) Kunth (1930); *Andropogon glaber* (Pers.) Raspail (1825); *Andropogon secundus* Willd. ex Griseb. (1864); *Andropogon secundus* Willd. ex Nees (1829); *Heteropogon besukiensis* (Steud.) Miq. (1857); *Heteropogon contortus* subvar. *secundus* (Willd. ex Nees) Domin (1915); *Heteropogon contortus* var. *glaber* (Pers.) Hack. (1883); *Heteropogon contortus* var. *hirtus* (J. Presl) Fenzl ex Hack. (1883); *Heteropogon firmus* J. Presl (1830); *Heteropogon glaber* Pers. (1807); *Heteropogon hirtus* Pers. (1807); *Holcus contortus* (L.) Kuntze ex Stuck. (1904); *Sorghum contortum* (L.) Kuntze (1891).

Heteropogon contortus var. *glaber* (Pers.) Hack., Fl. Bras. 2(4): 268. 1883. Basionym: *Heteropogon glaber* Pers.
= **Heteropogon contortus** (L.) P. Beauv. ex Roem. & Schult.

Heteropogon contortus var. *hirtus* (J. Presl) Fenzl ex Hack., Fl. Bras. 2(4): 267. 1883. Basionym: *Heteropogon firmus* J. Presl.
= **Heteropogon contortus** (L.) P. Beauv. ex Roem. & Schult.

Heteropogon contortus subvar. *secundus* (Willd. ex Nees) Domin, Bibliogr. Bot. Cracow 85: 276. 1915. Basionym: *Andropogon secundus* Willd. ex Nees.
= **Heteropogon contortus** (L.) P. Beauv. ex Roem. & Schult.

Heteropogon firmus J. Presl, Reliq. Haenk. 1(4-5): 334. 1830. T-Protol.: Hab. in Mexico, *Haenke s.n.* T-Specim.: 1 of 1. Mexico, *Haenke s.n.* [HT: PR; IT: MO-1837502].
= **Heteropogon contortus** (L.) P. Beauv. ex Roem. & Schult.

Heteropogon glaber Pers., Syn. Pl. 2: 533. 1807.
NOTE: nom. illeg.
= **Heteropogon contortus** (L.) P. Beauv. ex Roem. & Schult.

Heteropogon hirtus Pers., Syn. Pl. 2: 533. 1807.
NOTE: nom. nov., nom. illeg. superfl; based on *Andropogon contortus* L.
REPLACED NAME: *Andropogon contortus* L.
CORRECT NAME: *Heteropogon contortus* (L.) P. Beauv. ex Roem. & Schult.
= **Heteropogon contortus** (L.) P. Beauv. ex Roem. & Schult.

Heteropogon hirtus (L.) Andersson ex Schweinf., Beitr. Fl. Aethiop. 300, 310 [notes]. 1867. Basionym: *Andropogon hirtus* L.
NOTE: Kat. no. 3614; Andersson ms.
= **Hyparrhenia hirta** (L.) Stapf

Heteropogon leptocladus (Hack.) Roberty, Boissiera 9: 144. 1960. Basionym: *Andropogon leptocladus* Hack.
= **Agenium leptocladum** (Hack.) Clayton

Heteropogon leptocladus (Hack.) Parodi, Revista Argent. Agron. 28: 118. 1962. Basionym: *Andropogon leptocladus* Hack.
NOTE: nom. illeg. hom.
E. NAME: *Heteropogon leptocladus* (Hack.) Roberty
= **Agenium leptocladum** (Hack.) Clayton

Heteropogon leptocladus Clayton var. *leptocladus*
= **Agenium leptocladum** (Hack.) Clayton

Heteropogon leptocladus var. *pilosus* Parodi, Revista Argent. Agron. 28: 120. 1961.
= **Agenium leptocladum** (Hack.) Clayton

Heteropogon melanocarpus (Elliott) Benth., J. Linn. Soc., Bot. 19(115-116): 71. 1881. Basionym: *Andropogon melanocarpus* Elliott.
DST.: Arge, Boli, Braz, Cari, Ecua, ElSa, FrGu, Guat, Mexi, Nica, Para, Peru, USA, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Beetle (1977); Bor (1960); Brako & Zarucchi (1993); Breedlove (1986); Correll & Johnston (1970); Davidse, Sousa & Chater (editores generales) (1994); Deshpande (1988); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Flora of China Editorial Committee (Addendum, 200?); Foster (1958); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Gould & Moran (1981); Hitchcock (1927); Hitchcock (1936); Hitchcock (1951); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Long & Lakela (1971); Macbride (1936); McVaugh (1983); Pohl (1994); Radford, Ahles & Bell (1968); Renvoize (1998); Shreve & Wiggins (1964); Small (1933); Stevens, Ulloa, Pool & Montiel (2001); Tovar (1993); Wunderlin (1998); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Andropogon melanocarpus* Elliott (1816); *Andropogon scrobiculatus* (Nees) Kunth (1833); *Cymbopogon melanocarpus* (Elliott) Spreng. (1825); *Heteropogon acuminatus* Trin. (1832); *Heteropogon melanocarpus* (Muhl.) Coulter (1894); *Heteropogon scrobiculatus* (Nees) E. Fourn. (1886); *Sorghum melanocarpum* (Elliott) Kuntze (1891); *Spirotheros melanocarpus* Raf. ex B.D. Jacks. (1895); *Stipa melanocarpa* Muhl. (1817); *Trachypogon scrobiculatus* Nees (1829).

Heteropogon melanocarpus (Muhl.) Coulter, Contr. U.S. Natl. Herb. 2(3): 493. 1894. Basionym: *Stipa melanocarpa* Muhl.
E. NAME: *Heteropogon melanocarpus* (Elliott) Benth.
= **Heteropogon melanocarpus** (Elliott) Benth.

Heteropogon pubescens Andersson, Beitr. Fl. Aethiop. 300. 1867.
REPLACED NAME: *Andropogon pubescens* Vis.
BLOCKING NAME: *Andropogon pubescens* Aiton
= **Hyparrhenia hirta** (L.) Stapf

Heteropogon scrobiculatus (Nees) E. Fourn., Mexic. Pl. 2: 64. 1886. Basionym: *Trachypogon scrobiculatus* Nees.
= **Heteropogon melanocarpus** (Elliott) Benth.

Heteropogon secundus J. Presl, Reliq. Haenk. 1(4-5): 335. 1830. T-Protol.: Hab. in Mexico, *Haenke s.n.*
= **Trachypogon spicatus** (L. f.) Kuntze

Heteropogon stipoides J. Presl, Reliq. Haenk. 1(4-5): 335. 1830. T-Protol.: Hab. in Mexico, *Haenke s.n.* T-Specim.: 1 of 1. Mexico, *Haenke s.n.* [HT: PR].
= **Trachypogon spicatus** (L. f.) Kuntze

Heteropogon villosus Nees, Fl. Bras. Enum. Pl. 2: 362. 1829. T-Specim.: 1 of 1. Brasilia acquinoctialis, s.d., *F. Sellow s.n.* [IT: LE-TRIN-0345.02].
= **Agenium villosum** (Nees) Pilg.

Heteropogon villosus var. *apogynus* Hack., Fl. Bras. 2(4): 270. 1883. T-Protol.: Cum praecedentibus e. gr. pr. Caldas, Lagoa Santa. Area geogr.: ad austrum versus usque in Paraguay, 1875, *Balansa 221 [b]*.
= **Agenium villosum** (Nees) Pilg.

Heteropogon villosus var. *dactyloides* Hack., Fl. Bras. 2(4): 269. 1883.
= **Agenium villosum** (Nees) Pilg.

Heteropogon villosus subvar. *gardneri* Hack., Fl. Bras. 2(4): 269. 1883. T-Protol.: Brasilia: Goyaz, *Gardner 4061*. T-Specim.: 1 of 1. Brazil, 1836-1841, *George Gardner 4061* [IT: NY-232348, NY-232350].
= **Agenium villosum** (Nees) Pilg.

Heteropogon villosus var. *genuinus* Hack., Fl. Bras. 2(4): 269. 1883.
NOTE: nom. inval., see ICBN Art. 24.3.
= **Agenium villosum** (Nees) Pilg.

Heteropogon villosus subvar. *leianthus* Hack., Fl. Bras. 2(4): 269. 1883. T-Protol.: Brazil: Lagoa Santa, *Warming s.n.*
= **Agenium villosum** (Nees) Pilg.

Heteropogon villosus subvar. *leiophyllus* Hack., Fl. Bras. 2(4): 269. 1883.
= **Agenium villosum** (Nees) Pilg.

Heteropogon villosus subvar. *riedelianus* Hack., Fl. Bras. 2(4): 270. 1883. T-Specim.: 1 of 3. Brazil: Rio Coxim et Cuyaba, *Riedel s.n.* [ST]. 2 of 3. Brazil: Serra Dourada, *Pohl s.n.* [ST]. 3 of 3. Brazil: Serra de Caldas, *Mosen s.n.* [ST].
= **Agenium villosum** (Nees) Pilg.

Heteropogon villosus subvar. *selloanus* Hack., Fl. Bras. 2(4): 270, pl. 62, f. 2. 1883. T-Protol.: Brazil: , *Sello s.n.*
= **Agenium villosum** (Nees) Pilg.

Heteropogon villosus subvar. *typicus* Hack., Fl. Bras. 2(4): 269. 1883. T-Specim.: 1 of 5. Brazil: prope Sorocaba,

Riedel s.n. [V]. 2 of 5. Brazil: pr. Sorocaba, *Lund s.n.* [V]. 3 of 5. Brazil: in prov. Minarum, *Claussen s.n.* [V]. 4 of 5. Brazil: in prov. Minarium, *Weddell s.n.* [V]. 5 of 5. Brazil: loco no indicato, *F. Sello s.n.* [V].
NOTE: nom. inval., see ICBN Art. 24.3.
= **Agenium villosum** (Nees) Pilg.

Hippagrostis Kuntze, Revis. Gen. Pl. 2: 776. 1891. TYPE: *Panicum burmannii* Retz.; LT designated by Hitchcock, Contr. U.S. Natl. Herb. 22(3): 123 (1920)
NOTE: nom. illeg. superfl.
= **Oplismenus** P. Beauv.

Hippagrostis composita (L.) Kuntze, Revis. Gen. Pl. 2: 777. 1891. Basionym: *Panicum compositum* L.
= **Oplismenus compositus** (L.) P. Beauv.

Hippagrostis loliacea (Lam.) Kuntze, Revis. Gen. Pl. 777. 1891. Basionym: *Panicum loliaceum* Lam.
= **Oplismenus hirtellus** subsp. **hirtellus**

Hippagrostis setaria (Lam.) Kuntze, Revis. Gen. Pl. 2: 777. 1891. Basionym: *Panicum setarium* Lam.
= **Oplismenus hirtellus** subsp. **setarius** (Lam.) Mez ex Ekman

Hippagrostis undulatifolia Kuntze, Revis. Gen. Pl. 777. 1891.
= **Oplismenus burmannii** var. **burmannii**

Holcus aciculatus (Retz.) R. Br., Narr. Travels Africa Appendix: 244. 1826. Basionym: *Andropogon aciculatus* Retz.
NOTE: as *Holcus acicularis*; cf. D. J. Mobberley in Bot. Macaronesica, 6: 64 1980.
= **Chrysopogon aciculatus** (Retz.) Trin.

Holcus bicolor L., Mant. Pl. 301. 1771. T-Specim.: 1 of 3. *Herbium Cliffordianum 468. Holcus 1* [LT: BM], LT designated by Davidse in Cafferty et al., Taxon 49(2): 251 (2000). 2 of 3. , *1212.6 [Ip]* [ST: LINN]. 3 of 3. , *Moris. plate 3: 19658, t. 5, f. 7* [ST].
= **Sorghum bicolor** (L.) Moench

Holcus caffrorum Thunb., Prodr. Pl. Cap. 1: 20. 1794. T-Protol.: Hab. Promotorio Bonae Spei Africes, 1772-1775, *C.T. Thunberg s.n.*
= **Sorghum bicolor** (L.) Moench

Holcus cernuus Ard., Saggi Sci. Lett. Accad. Padova 1: 128, t. 3, f. 1, 2. 1786. T-Protol.: Habitat ?.
= **Sorghum bicolor** (L.) Moench

Holcus cernuus Muhl., Descr. Gram. 276. 1817. T-Protol.: Habitat cultu in hortis.
NOTE: nom. illeg. hom.
E. NAME: *Holcus cernuus* Ard.
= **Sorghum bicolor** (L.) Moench

Holcus contortus (L.) Kuntze ex Stuck., Anales Mus. Nac. Buenos Aires 11: 48. 1904. Basionym: *Andropogon contortus* L.
= **Heteropogon contortus** (L.) P. Beauv. ex Roem. & Schult.

Holcus dochna Forssk., Fl. Aegypt.-Arab. 174. 1775. T-Specim.: 1 of 1. Egypt: Rosetta, cultivated, *Forsskal 108* [HT: C].
= **Sorghum bicolor** (L.) Moench

Holcus durra Forssk., Fl. Aegypt.-Arab. 174. 1775.
= **Sorghum bicolor** (L.) Moench

Holcus gryllus (L.) R. Br., Prodr. 199. 1810. Basionym: *Andropogon gryllus* L.
= **Chrysopogon aciculatus** (Retz.) Trin.

Holcus halepensis L., Sp. Pl. 2: 1047-1048. 1753. T-Protol.: Syria. T-Specim.: 1 of 1. [ST: LINN-1212.7].
= **Sorghum halepense** (L.) Pers.

Holcus laxus L., Sp. Pl. 2: 1048. 1753. T-Protol.: Habitat in Virginia, Canada. T-Specim.: 1 of 1. USA: Virginia, *Clayton 589* [LT: LINN-1212.11; ILT: BM], LT designated (as holotype) by Yates, Southw. Naturalist 11: 433, 440, 442, f. 6 (1966); also superfluously by Clark, Ann. Missouri Bot. Gard. 77: 601 (1990).
= **Chasmanthium laxum** (L.) H.O. Yates

Holcus nutans (L.) Kuntze ex Stuck., Anales Mus. Nac. Buenos Aires 11: 48. 1904. Basionym: *Andropogon nutans* L.
= **Sorghastrum nutans** (L.) Nash

Holcus nutans var. *avenaceus* (Michx.) Hack., Anales Mus. Nac. Buenos Aires 11: 48. 1904. Basionym: *Andropogon avenaceus* Michx.
= **Sorghastrum nutans** (L.) Nash

Holcus pertusus L., Mant. Pl. 301. 1771. T-Protol.: Habitat in India orientalis, *Anon.* T-Specim.: 1 of 1. India orientalis [LT: LINN-1212.16], LT designated by Clayton, Kew Bull. 32: 4 (1977).
= **Bothriochloa pertusa** (L.) A. Camus

Holcus saccharatus L., Sp. Pl. 1047. 1753. T-Protol.: [India].
NOTE: nom. utique rej. prop. 1480, by Davidse & Turland, Taxon 50(2): 577-580 (2001).
= **Sorghum bicolor** (L.) Moench

Holcus saccharatus var. *technicus* (Körn.) Farw., Rep. Michigan Acad. Sci. 20: 163. 1918. Basionym: *Andropogon sorghum* var. *technicus* Körn.
= **Sorghum bicolor** (L.) Moench

Holcus saccharoides (Sw.) Kuntze ex Stuck., Anales Mus. Nac. Buenos Aires 11: 48. 1904. Basionym: *Andropogon saccharoides* Sw.
= **Bothriochloa saccharoides** (Sw.) Rydb.

Holcus saccharoides var. *barbinodis* (Lag.) Hack., Anales Mus. Nac. Buenos Aires 11: 48. 1904. Basionym: *Andropogon barbinodis* Lag.
= **Bothriochloa barbinodis** (Lag.) Herter

Holcus saccharoides var. *laguroides* (DC.) Hack., Anales Mus. Nac. Buenos Aires 11: 48. 1904. Basionym: *Andropogon laguroides* DC.
= **Bothriochloa laguroides** (DC.) Herter

Holcus saccharoides var. *perforatus* (Trin. ex E. Fourn.) Hack., Anales Mus. Nac. Buenos Aires 11: 48. 1904. Basionym: *Andropogon perforatus* Trin. ex E. Fourn.
= **Bothriochloa perforata** (Trin. ex E. Fourn.) Herter

Holcus sorghum L., Sp. Pl. 2: 1047. 1753. T-Specim.: 1 of 1. *Herb. Clifford: 468, Holcus 1* [LT: BM], LT designated by Davidse in Cafferty et al., Taxon 49(2): 251 (2000).
NOTE: as "*Sorghum*".
= **Sorghum bicolor** (L.) Moench

Holcus sorghum Brot., Fl. Lusit. 1: 88. 1804.
NOTE: nom. illeg. hom.
E. NAME: *Holcus sorghum* L.
= **Sorghum bicolor** (L.) Moench

Holcus sorghum var. *caffrorum* (Thunb.) L.H. Bailey, Gentes Herb. 1: 133. 1923. Basionym: *Holcus caffrorum* Thunb.
= **Sorghum bicolor** (L.) Moench

Holcus sorghum subsp. *drummondii* (Nees ex Steud.) Hitchc., Proc. Biol. Soc. Wash. 29: 128. 1916. Basionym: *Andropogon drummondii* Nees ex Steud.
= **Sorghum X drummondii** (Nees ex Steud.) Millsp. & Chase (pro sp.)

Holcus sorghum var. *drummondii* (Nees ex Steud.) Hitchc., Proc. Biol. Soc. Wash. 29: 128. 1916. Basionym: *Andropogon drummondii* Nees ex Steud.
NOTE: data-entry error in rank.
= **Sorghum X drummondii** (Nees ex Steud.) Millsp. & Chase (pro sp.)

Holcus sorghum var. *durra* (Forssk.) Bailey, Gentes Herb. 1: 132. 1923. Basionym: *Holcus durra* Forssk.
= **Sorghum bicolor** (L.) Moench

Holcus sorghum var. *saccharatus* (L.) L.H. Bailey, Gentes Herb. 1: 132. 1923. Basionym: *Holcus saccharatus* L.
= **Sorghum bicolor** (L.) Moench

Holcus sorghum var. *sudanensis* (Piper) Hitchc., Proc. Biol. Soc. Wash. 29: 128. 1916. Basionym: *Andropogon sorghum* subsp. *sudanensis* Piper.
NOTE: data-entry error in rank.
= **Sorghum X drummondii** (Nees ex Steud.) Millsp. & Chase (pro sp.)

Holcus sorghum var. *technicus* (Körn.) L.H. Bailey, Gentes Herb. 1: 132. 1923. Basionym: *Andropogon sorghum* var. *technicus* Körn.
= **Sorghum bicolor** (L.) Moench

Holcus sorghum subsp. *verticilliflorus* (Steud.) Hitchc., Proc. Biol. Soc. Wash. 29: 128. 1916. Basionym: *Andropogon verticilliflorus* Steud.
= **Sorghum arundinaceum** (Desv.) Stapf

Holcus spicatus L., Syst. Nat. (ed. 10) 2: 1305. 1759. T-Protol.: hab. in India.
NOTE: cites Pluk. alm. t. 32, f. 4.
= **Pennisetum glaucum** (L.) R. Br.

Holcus striatus L., Sp. Pl. 2: 1048. 1753. T-Specim.: 1 of 1. USA: Virginia. *Clayton 590* [LT: LINN-1212.12], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 12: 127 (1908).
= **Sacciolepis striata** (L.) Nash

Holcus sudanensis (Piper) L.H. Bailey, Gentes Herb. 1: 132. 1923. Basionym: *Andropogon sorghum* subsp. *sudanensis* Piper.
= **Sorghum X drummondii** (Nees ex Steud.) Millsp. & Chase (pro sp.)

Holcus trichocladus (Rupr. ex Hack.) Nash, N. Amer. Fl. 17(2): 131. 1912. Basionym: *Andropogon trichocladus* Rupr. ex Hack.
= **Sorghum trichocladum** (Rupr. ex Hack.) Kuntze

Holcus virgatus (Hack.) Bailey, Gentes Herb. 1: 132. 1923. Basionym: *Andropogon sorghum* var. *virgatus* Hack.
= **Sorghum arundinaceum** (Desv.) Stapf

Holcus virginicus Muhl. ex Steud., Nomencl. Bot. (ed. 2) 1: 773. 1840.
NOTE: nom. inval., as syn. of *Andropogon virginicus* L.
= **Andropogon virginicus** L.

Holcus zizanioides (L.) Kuntze ex Stuck., Anales Mus. Nac. Buenos Aires 11: 48. 1904. Basionym: *Phalaris zizanioides* L.
= **Chrysopogon zizanioides** (L.) Roberty

Homoeatherum Nees ex Lindl., Nat. Syst.ed. 2 448. 1836. TYPE: *Homoeatherum chinense* Nees
= **Andropogon** L.

Homolepis

Chase, Proc. Biol. Soc. Wash. 24: 146. 1911. TYPE: *Homolepis aturensis* (Kunth) Chase
TRTD. BY: Zuloaga and Morrone.
NHT: Paspalinae.
DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, Vene.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 5.
SYN.: *Panicum* sect. *Glutinosa* Zuloaga (1978); *Panicum* UNRANKED *Glutinosa* Hitchc. (1915).

Homolepis aturensis (Kunth) Chase, Proc. Biol. Soc. Wash. 24: 146, f. 12. 1911. Basionym: *Panicum aturense* Kunth.
DST.: Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, FrGu, Guat, Hond, Mexi, Nica, Pana, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Beetle (1977); Brako & Zarucchi (1993); Breedlove (1986); Davidse, Sousa & Chater (editores generales) (1994); Dodson & Gentry (1978); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1999); Foster (1958); Hitchcock (1927); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Killeen (1990); Longhi-Wagner & de Oliveira (2002); Macbride (1936); McClure (1955); Molina (1975); Nelson (1978); Pohl & Davidse (1994); Pohl (1980); Renvoize (1984); Renvoize (1998); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Tovar (1993); Zuloaga & Soderstrom (1985).
SYN.: *Panicum aturense* Kunth (1815 [1816]); *Panicum blepharophorum* J. Presl (1830); *Panicum tumescens* Trin. (1834); *Panicum viridiflorum* Nees (1829).

Homolepis glutinosa (Sw.) Zuloaga & Soderstr., Smithsonian Contr. Bot. 59: 19. 1985. Basionym: *Panicum glutinosum* Sw.
DST.: Arge, Boli, Braz, Cari, Colo, CoRi, Ecua, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako & Zarucchi (1993); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Filgueiras (1999); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Morrone, Anton & Zuloaga (1995); Schulenberg & Awbrey (eds.) (1997); Serrano & Terán (2000); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Tovar (1993); Zuloaga & Soderstrom (1985); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).
SYN.: *Panicum glutinosum* Sw. (1788); *Panicum lindenii* Griseb. (1866); *Panicum obtusiflorum* A. Rich. (1853).

Homolepis isocalycia (G. Mey.) Chase, Proc. Biol. Soc. Wash. 24: 147. 1911. Basionym: *Panicum isocalycium* G. Mey.
NOTE: as *Homolepis "calycina"*.
DST.: Braz, Colo, Ecua, FrGu, Guya, Pana, Peru, Suri, Vene.

LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse, Sousa & Chater (editores generales) (1994); Filgueiras (1991); Filgueiras (1999); Judziewicz (1990); Longhi-Wagner & de Oliveira (2002); Pohl & Davidse (1994); Renvoize (1984); Steyermark, et al. (1995); Zuloaga & Soderstrom (1985).
SYN.: *Panicum billbergianum* Beurl. (1854 [1856]); *Panicum isocalycium* G. Mey. (1818); *Panicum langei* E. Fourn. (1885); *Panicum langei* E. Fourn. (1886); *Panicum olyrachne* Beurl. (1854 [1856]); *Panicum renggeri* Steud. (1854).

Homolepis longiflora (Benth.) Pilg., Nat. Pflanzenfam. (ed. 2) 14e: 35. 1940. Basionym: *Ichnanthus longiflorus* Benth.
NOTE: the cited basionym *Panicum longiflorum* Trin. is a hom. illeg.
= **Homolepis longispicula** (Döll) Chase

Homolepis longispicula (Döll) Chase, Proc. Biol. Soc. Wash. 24: 147. 1911. Basionym: *Panicum longispiculum* Döll.
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1991); Filgueiras (1999); Zuloaga & Soderstrom (1985).
SYN.: *Homolepis longiflora* (Benth.) Pilg. (1940); *Homolepis longispicula* (Döll) Kuhlm. (1922); *Ichnanthus longiflorus* Benth. (1881); *Panicum longiflorum* Trin. (1834); *Panicum longispiculum* Döll (1877).

Homolepis longispicula (Döll) Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 90. 1922. Basionym: *Panicum longispiculum* Döll.
NOTE: isonym.
E. NAME: *Homolepis longispicula* (Döll) Chase
= **Homolepis longispicula** (Döll) Chase

Homolepis villaricensis (Mez) Zuloaga & Soderstr., Smithsonian Contr. Bot. 59: 29. 1985. Basionym: *Panicum villaricense* Mez.
DST.: Arge, Braz, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Morrone, Anton & Zuloaga (1995); Zuloaga & Soderstrom (1985); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).
SYN.: *Panicum villaricense* Mez (1921).

Homoplitis Trin., Fund. Agrost. 166. 1820. TYPE: *Homoplitis crinita* (Thunb.) Trin.
NOTE: nom. illeg. superfl.
= **Pogonatherum** P. Beauv.

Homoplitis crinita (Thunb.) Trin., Fund. Agrost. 166. 1820. Basionym: *Andropogon crinitum* Thunb.
= **Pogonatherum crinitum** (Thunb.) Kunth

Hymenachne

P. Beauv., Ess. Agrostogr. 48. 1812. TYPE: *Hymenachne monostachya* (Poir.) P. Beauv.; LT designated by Niles, Contr. U.S. Natl. Herb. 24: 170 (1925)
TRTD. BY: Zuloaga and Morrone.
NHT: Paspalinae.
DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, Urug, Vene.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 4.
SYN.: *Panicum* sect. *Hymenachnae* (P. Beauv.) Hack. (1887).

Hymenachne acutigluma (Steud.) Gilliland, Gard. Bull. Singapore 20(4): 314. 1964. Basionym: *Panicum acutiglumum* Steud.
= **Hymenachne amplexicaulis** (Rudge) Nees

Hymenachne amplexicaulis (Rudge) Nees, Fl. Bras. Enum. Pl. 2: 276. 1829. Basionym: *Panicum amplexicaule* Rudge.
NOTE: Wunderlin (1998) reports this as introduced in Florida.
DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Adolfo Maria (1966); Allem & Valls (1987); Balick, Nee & Atha (2000); Beetle (1977); Berendsohn & Araniva de González (1991); Brako & Zarucchi (1993); Breedlove (1986); Burkart (1969); Cabrera (1970); Cowan (1983); Davidse, Sousa & Chater (editores generales) (1994); Dodson, Gentry & Valverde (1985); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Filgueiras (1999); Gould, W (1979); Hitchcock (1909); Hitchcock (1927); Hitchcock (1936); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Killeen (1990); Liogier & Martorell (1982); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Martínez, Sousa & Ramos Álvarez (2001); McClure (1955); McVaugh (1983); Molina (1975); Moraes (1990); Morrone, Anton & Zuloaga (1995); Parker & Bailey (eds.) (1991); Pohl (1980); Pohl (1994); Renner, Balslev & Holm-Nielsen (1990); Renvoize (1984); Renvoize (1988); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Smith, Wasshausen & Klein (1982); Sousa & Cabrera (1983); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Tovar (1993); Wunderlin (1998); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994); Zuloaga, Morrone, Rúgolo de Agrasar, Anton, Arriaga & Cialdella (1994).
SYN.: *Agrostis monostachya* Poir. (1810); *Hymenachne acutigluma* (Steud.) Gilliland (1964); *Hymenachne gouinii* E. Fourn. (1886); *Hymenachne monostachya* (Poir.) P. Beauv. (1812); *Panicum acuminatum* Salzm. ex Döll (1877); *Panicum acutiglumum* Steud. (1853); *Panicum amplexicaule* Rudge (1805); *Panicum amplexicaule* var. *deflexa* Döll (1877); *Panicum amplexicaule* var. *erecta* Döll (1877); *Panicum amplexifolium* Griseb. ex Mez (1921); *Panicum grisebachianum* Mez (1921); *Panicum hymenachne* Desv. (1831); *Panicum perdensum* Steud. (1853); *Sporobolus villosus* Hochst. ex Döll (1877).

Hymenachne auriculata (Willd. ex Spreng.) Chase, Proc. Biol. Soc. Wash. 21: 5. 1908. Basionym: *Panicum auriculatum* Willd. ex Spreng.
= **Hymenachne donacifolia** (Raddi) Chase

Hymenachne campestris Nees, Fl. Bras. Enum. Pl. 2: 274. 1829. T-Specim.: 1 of 2. Brazil: São Paulo, *coll. unknown* [HT: M, US (fragm.)]. 2 of 2. Brazil: São Paulo, *coll. unknown* [HT: M, fragm. US].
= **Sacciolepis vilvoides** (Trin.) Chase

Hymenachne condensata (Bertol.) Chase, J. Wash. Acad. Sci. 13(9): 177. 1923. Basionym: *Panicum condensatum* Bertol.
= **Panicum condensatum** Bertol.

Hymenachne cordata (Döll) Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 90. 1922. Basionym: *Panicum cordatum* Döll.
= **Hymenachne donacifolia** (Raddi) Chase

Hymenachne donacifolia (Raddi) Chase, J. Wash. Acad. Sci. 13(9): 177. 1923. Basionym: *Panicum donacifolium* Raddi.
DST.: Arge, Boli, Braz, Cari, Colo, CoRi, Ecua, FrGu, Guya, Hond, Nica, Pana, Para, Peru, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako & Zarucchi (1993); Davidse, Sousa & Chater (editores generales) (1994); Dodson & Gentry (1978); Filgueiras (1999); Hitchcock (1927); Hitchcock (1936); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Killeen (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Macbride (1936); Moraes (1990); Morrone, Anton & Zuloaga (1995); Parker & Bailey (eds.) (1991); Pohl (1980); Pohl (1994); Renner, Balslev & Holm-Nielsen (1990); Renvoize (1998); Smith, Wasshausen & Klein (1982); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Tovar (1993); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Hymenachne auriculata* (Willd. ex Spreng.) Chase (1908); *Hymenachne cordata* (Döll) Kuhlm. (1922); *Hymenachne palustris* (Trin.) Chase (1908); *Hymenachne patula* E. Fourn. (1886); *Panicum auriculatum* Willd. ex Spreng. (1824); *Panicum cordatum* Döll (1880); *Panicum donacifolium* Raddi (1823); *Panicum paludicola* Nees (1829); *Panicum palustre* Trin. (1826); *Panicum polystachyum* J. Presl (1830); *Sacciolepis donacifolia* (Raddi) Chase (1946).

Hymenachne fluviatilis Nees ex Trin., Gram. Panic. 171. 1826.
NOTE: nom. inval., as syn. of "*Panicum vilvoides*" Trin., nom. inval.
= **Sacciolepis vilvoides** (Trin.) Chase

Hymenachne fluviatilis Nees, Fl. Bras. Enum. Pl. 2: 273. 1829. T-Specim.: 1 of 2. Brazil: Piauí: Itapicuru prope Aldeas altas, *Martius s.n.* [ST: M, US (fragm.)]. 2 of 2. Guyana,? [ST: ?].
NOTE: this same name was inval. in Trin., Gram. Panic. 1826.
= **Sacciolepis vilvoides** (Trin.) Chase

Hymenachne frondescens (G. Mey.) E. Fourn., Mexic. Pl. 2: 36. 1886. Basionym: *Panicum frondescens* G. Mey.
= **Panicum stoloniferum** Poir.

Hymenachne gouinii E. Fourn., Mexic. Pl. 2: 36. 1886. T-Protol.: Mexico: Vera Cruz, Nov, *Gouin 16*. T-Specim.: 1 of 1. [HT: P].
= **Hymenachne amplexicaulis** (Rudge) Nees

Hymenachne grumosa (Nees) Zuloaga, Amer. J. Bot. 90: 817. 2003. Basionym: *Panicum grumosum* Nees.
DST.: Arge, Braz, Para, Urug.
LVL. ACCPTC.: 1.
SYN.: *Panicum grumosum* Nees (1829); *Panicum knuthii* Herter (1940); *Panicum pavonii* Mez (1921); *Panicum pycnanthum* Steud. (1853); *Panicum rivulare* var. *grumosum* (Nees) Hack. (1909); *Panicum schroederi* Herter (1940).

Hymenachne hemitomon (Schult.) C.C. Hsu, J. Fac. Sci. Univ. Tokyo, Sect. 3, Bot. 9(3): 90. 1965. Basionym: *Panicum hemitomon* Schult.
= **Panicum hemitomon** Schult.

Hymenachne indica (L.) Büse, Pl. Jungh. 377. 1854. Basionym: *Aira indica* L.
= **Sacciolepis indica** (L.) Chase

Hymenachne leptostachya (J. Presl) E. Fourn., Mexic. Pl. 2: 36. 1886. Basionym: *Panicum leptostachyum* J. Presl.
= **Panicum pulchellum** Raddi

Hymenachne monostachya (Poir.) P. Beauv., Ess. Agrostogr. 99. 1812. Basionym: *Agrostis monostachya* Poir.
= **Hymenachne amplexicaulis** (Rudge) Nees

Hymenachne montana Griseb., Abh. Konigl. Ges. Wiss. Gottingen 19: 307. 1874. T-Specim.: 1 of 2. Argentina: Catamarca: Cuesta de la Negrilla, Feb 1873, *Schickendantz 177* [ST: GOET; IT: CORD, US-1720134]. 2 of 2. Argentina: Córdoba: al norte de al Cuesta de Copina, 20 Feb 1877, *Hieronymous 640* [ST: CORD, GOET].
= **Pennisetum montanum** (Griseb.) Hack.

Hymenachne myosurus (Rich.) Nees, Fl. Bras. Enum. Pl. 2: 276. 1829. Basionym: *Panicum myosurus* Rich.
= **Sacciolepis myuros** (Lam.) Chase

Hymenachne myuros (Lam.) P. Beauv., Ess. Agrostogr. 49, 165. 1812. Basionym: *Panicum myuros* Lam.
= **Sacciolepis myuros** (Lam.) Chase

Hymenachne palustris (Trin.) Chase, Proc. Biol. Soc. Wash. 21: 5. 1908. Basionym: *Panicum palustre* Trin.
= **Hymenachne donacifolia** (Raddi) Chase

Hymenachne patula E. Fourn., Mexic. Pl. 2: 37. 1886. T-Protol.: Cuba: Bejucal, *Liebmann 402*. T-Specim.: 1 of 1. Cuba: Bejucal, no date, *F.E. Liebmann 402* [IT: US-2903522 (fragm.)].
= **Hymenachne donacifolia** (Raddi) Chase

Hymenachne pernambucense (Spreng.) Zuloaga, Amer. J. Bot. 90: 817. 2003. Basionym: *Agrostis pernambucensis* Spreng.
DST.: Arge, Braz, Para, Urug.
LVL. ACCPTC.: 1.
SYN.: *Agrostis pernambucensis* Spreng. (1825); *Panicum excelsum* Nees (1829); *Panicum pernambucense* (Spreng.) Mez ex Pilg. (1940); *Panicum rivulare* Trin. (1826); *Panicum urticans* L.B. Sm. & Wassh. (1978).

Hymenachne phleiforme (J. Presl) E. Fourn., Mexic. Pl. 2: 36. 1886. Basionym: *Panicum phleiforme* J. Presl.
= **Sacciolepis myuros** (Lam.) Chase

Hymenachne striata (Lam.) Griseb., Fl. Brit. W. I. 554. 1864. Basionym: *Panicum striatum* Lam.
= **Sacciolepis striata** (L.) Nash

Hyparrhenia Andersson ex E. Fourn., Mexic. Pl. 2: 51, 67. 1886. TYPE: *Hyparrhenia foliosa* (Kunth) Andersson ex E. Fourn.; LT designated by Clayton, Kew Bull., Add. Ser. 2: 38 (1969)

TRTD. BY: Filgueiras

NHT: Anthistiriinae.

DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Vene.

LVL. ACCPTC.: 1. NO. ACCPTD INFRAGEN.: 5, SPP.: 4, INFRASPP.: 1.

SYN.: *Andropogon* sect. *Hyparrhenia* (Andersson ex E. Fourn.) Hack. (1889).

Hyparrhenia altissima Stapf, Fl. Trop. Afr. 9(2): 307-308. 1919.

REPLACED NAME: *Andropogon altissimus* Hochst.

BLOCKING NAME: *Andropogon altissimus* (Poir.) Raspail

= **Hyparrhenia rufa** (Nees) Stapf

Hyparrhenia bracteata (Humb. & Bonpl. ex Willd.) Stapf, Fl. Trop. Afr. 9(2): 360-361. 1919. Basionym: *Andropogon bracteatus* Humb. & Bonpl. ex Willd.

DST.: Beli, Boli, Braz, Colo, CoRi, Ecua, ElSa, Guat, Guya, Hond, Mexi, Pana, Para, Peru, Suri, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Beetle (1977); Berendsohn & Araniva de González (1991); Bor (1960); Brako & Zarucchi (1993); Breedlove (1986); Clayton (1969); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1981); Filgueiras (1991); Filgueiras (1999); Flora of China Editorial Committee (Addendum, 200?); Foster (1958); Hitchcock (1927); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Killeen (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Macbride (1936); McClure (1955); Molina (1975); Parker & Bailey (eds.) (1991); Pohl (1980); Pohl (1994); Renvoize (1988); Renvoize (1998); Stevens, Ulloa, Pool & Montiel (2001); Tovar (1993).

SYN.: *Andropogon bracteatus* Humb. & Bonpl. ex Willd. (1806); *Andropogon lindenii* Steud. (1854); *Andropogon nlemfuensis* Vanderyst (1918); *Andropogon pilosovaginatus* De Wild. (1919); *Andropogon setifer* Pilg. (1910); *Andropogon trachypus* Trin. (1832); *Anthistiria andropoganoides* Steud. (1854); *Anthistiria foliosa* Kunth (1815 [1816]); *Anthistiria humboldtii* Nees (1829); *Anthistiria pilosa* J. Presl (1830); *Anthistiria reflexa* Kunth (1815 [1816]); *Cymbopogon bracteatus* (Humb. & Bonpl. ex Willd.) Hitchc. (1913); *Cymbopogon foliosus* (Kunth) Roem. & Schult. (1817); *Cymbopogon humboldtii* Spreng. (1815); *Cymbopogon pilosovaginatus* De Wild. (1919); *Cymbopogon reflexus* Roem. & Schult. (1817); *Cymbopogon setifer* (Pilg.) Pilg. (1917); *Hyparrhenia contracta* Robyns (1929); *Hyparrhenia foliosa* (Kunth) Andersson ex E. Fourn. (1886); *Sorghum bracteatum* (Humb. & Bonpl. ex Willd.) Kuntze (1891); *Themeda foliosa* (Kunth) Balansa (1890).

Hyparrhenia contracta Robyns, Fl. Agrost. Congo Belge 1: 189. 1929. T-Specim.: 1 of 1. Zaire: Shaba, Oct 1927, *P. Quarre 273* [IT: K, US-80720 (fragm.)].

= **Hyparrhenia bracteata** (Humb. & Bonpl. ex Willd.) Stapf

Hyparrhenia diplandra (Hack.) Stapf, Fl. Trop. Afr. 9(2): 368-370. 1919. Basionym: *Andropogon diplandrus* Hack.

DST.: Braz.

LVL. ACCPTC.: 1; introduced.

ALSO ACCPTD. BY: Clayton (1969); Filgueiras (1981); Flora of China Editorial Committee (Addendum, 200?); ORSTOM (1988).

SYN.: *Andropogon diplandrus* Hack. (1885); *Andropogon eberhardtii* (A. Camus) Merr. (1927); *Andropogon kapandensis* De Wild. (1919); *Andropogon obscurus* K. Schum. (1897); *Andropogon osikensis* Franch. (1895); *Andropogon pachyneurus* Franch. (1895); *Andropogon phoenix* (Rendle) K. Schum. (1901); *Andropogon vulgaris* Vanderyst (1918); *Andropogon vulgaris* var. *glaucus* Vanderyst (1918); *Andropogon vulgaris* var. *major* Vanderyst (1920); *Cymbopogon diplandrus* (Hack.) De Wild. (1919); *Cymbopogon eberhardtii* A. Camus (1919); *Cymbopogon kapandensis* De Wild. (1919); *Cymbopogon phoenix* Rendle (1899); *Hyparrhenia diplandra* var. *major* Vanderyst (1920); *Hyparrhenia eberhardtii* (A. Camus) Hitchc. (1929 [1931]); *Hyparrhenia pachystachya* Stapf (1919); *Hyparrhenia takaensis* Vanderyst (1923); *Sorghum diplandrum* (Hack.) Kuntze (1891).

Hyparrhenia diplandra var. *major* Vanderyst, Bull. Agric. Congo Belge 11: 145. 1920.

NOTE: nom. prov.

= **Hyparrhenia diplandra** (Hack.) Stapf

Hyparrhenia dissoluta (Nees ex Steud.) C.E. Hubb., Fl. W. Trop. Afr. 2: 591. 1936. Basionym: *Anthistiria dissoluta* Nees ex Steud.

= **Hyperthelia dissoluta** (Nees ex Steud.) Clayton

Hyparrhenia eberhardtii (A. Camus) Hitchc., Lingnan Sci. J. 7: 247-248. 1929 [1931]. Basionym: *Cymbopogon eberhardtii* A. Camus.

= **Hyparrhenia diplandra** (Hack.) Stapf

Hyparrhenia foliosa (Kunth) Andersson ex E. Fourn., Mexic. Pl. 2: 67. 1886. Basionym: *Anthistiria foliosa* Kunth.

= **Hyparrhenia bracteata** (Humb. & Bonpl. ex Willd.) Stapf

Hyparrhenia fulvicoma (Hochst. ex A. Rich.) Andersson, Beitr. Fl. Aethiop. 310. 1867. Basionym: *Andropogon fulvicomus* Hochst. ex A. Rich.

= **Hyparrhenia rufa** (Nees) Stapf

Hyparrhenia hirta (L.) Stapf, Fl. Trop. Afr. 9(2): 315-318. 1919. Basionym: *Andropogon hirtus* L.

DST.: Braz, Cari, Mexi, Peru, USA, Vene.

LVL. ACCPTC.: 1; introduced.

ALSO ACCPTD. BY: Beetle (1977); Bor (1960); Brako & Zarucchi (1993); Catasus Guerra (1997); Clayton (1969); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1981); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Hickman (1993); Hitchcock (1936); Hitchcock (1951); Munz (1968); Munz (1974); Tovar (1986); Tovar (1993).

SYN.: *Andropogon ambiguus* Gennari ex Barbey (1884); *Andropogon collinus* Lojac. (1909); *Andropogon giganteus* Ten. (1836); *Andropogon hirsutus* var. *pubescens* (Vis.) Husn. (1899); *Andropogon hirtum*

L. (1753); *Andropogon hirtus* (L.) Thomson (1863); *Andropogon hirtus* L. (1753); *Andropogon hirtus* var. *glabriglumis* Oppenh. (1931); *Andropogon hirtus* var. *glaucus* Náběk (1929); *Andropogon hirtus* var. *glaucus* Schrad. (1838); *Andropogon hirtus* var. *longearistatus* Willk. ex Willk. & Lange (1861); *Andropogon hirtus* var. *podotrichus* (Hochst.) Hack. (1885); *Andropogon hirtus* var. *pubescens* (Vis.) Vis. (1872); *Andropogon modicus* De Wild. (1919); *Andropogon pilosus* Dufour ex Roem. & Schult. (1817); *Andropogon podotrichus* Hochst. (1842); *Andropogon pubescens* Vis. (1829); *Andropogon sinaicus* Delile (1836); *Andropogon transvaalensis* Stapf (1898); *Cymbopogon hirtus* (L.) Thomson (1863); *Cymbopogon hirtus* subsp. *villosum* (Pignatti) Pignatti (1977); *Cymbopogon modicus* De Willd. (1919); *Cymbopogon pubescens* (Andersson) Fritsch (1909); *Cymbopogon transvaalensis* (Stapf) Stapf ex Burtt Davy (1912); *Heteropogon hirtus* (L.) Andersson ex Schweinf. (1867); *Heteropogon pubescens* Andersson (1867); *Hyparrhenia hirta* fo. *brachyphylla* Paunero (1957); *Hyparrhenia hirta* fo. *podotricha* (Hochst.) Maire & Weiller (1952); *Hyparrhenia hirta* fo. *pubescens* (Andersson) Maire & Weiller (1952); *Hyparrhenia hirta* fo. *pubescens* (Andersson) Maire & Weiller (1952); *Hyparrhenia hirta* subsp. *pubescens* (Andersson) Paunero (1957); *Hyparrhenia hirta* subsp. *pubescens* (Andersson) Paunero (1957); *Hyparrhenia hirta* subsp. *villosa* Pignatti (1958); *Hyparrhenia hirta* var. *longearistata* (Willk. ex Willk. & Lange) Rothm. & Silva (1939); *Hyparrhenia hirta* var. *podotricha* (Hochst.) Pic. Serm. (1951); *Hyparrhenia hirta* var. *pubescens* (Andersson) Rawi (1964); *Hyparrhenia hirta* var. *pubescens* (Andersson) Rawi (1964); *Hyparrhenia hirta* var. *villosa* Paunero (1957); *Hyparrhenia modica* (De Wild.) Robyns (1929); *Hyparrhenia podotricha* (Hochst.) Andersson (1867); *Hyparrhenia pubescens* (Andersson) Chiov. (1928); *Hyparrhenia sinaica* (Delile) Llaurado ex G. Lopez Gonzales (1993[1994]); *Sorghum hirtum* (L.) Kuntze (1891); *Trachypogon hirtus* (L.) Nees (1829).

Hyparrhenia hirta fo. *brachyphylla* Paunero, Anales Inst. Bot. Cavanilles 15: 430. 1957.
NOTE: nom. nud.
= **Hyparrhenia hirta** (L.) Stapf

Hyparrhenia hirta var. *brachypoda* Chiov., Atti Reale Accad. Italia, Mem. Cl. Sci. Fis. 11(2): 63. 1940. T-Specim.: 1 of 3. Ethiopia, *Piovano 79* [HT: FI].
= **Hyparrhenia rufa** (Nees) Stapf

Hyparrhenia hirta var. *longearistata* (Willk. ex Willk. & Lange) Rothm. & Silva, Agron. Lusit. 1: 240. 1939. Basionym: *Andropogon hirtus* var. *longearistatus* Willk. ex Willk. & Lange.
= **Hyparrhenia hirta** (L.) Stapf

Hyparrhenia hirta fo. *podotricha* (Hochst.) Maire & Weiller, Fl. Afrique N. 1: 291. 1952. Basionym: *Andropogon podotrichus* Hochst.
= **Hyparrhenia hirta** (L.) Stapf

Hyparrhenia hirta var. *podotricha* (Hochst.) Pic. Serm., Miss. Lago Tana7, Ric. Bot. 1: 174. 1951. Basionym: *Andropogon podotrichus* Hochst.
= **Hyparrhenia hirta** (L.) Stapf

Hyparrhenia hirta fo. *pubescens* (Andersson) Maire & Weiller, Fl. Afrique N. 1: 291. 1952. Basionym: *Heteropogon pubescens* Andersson.
= **Hyparrhenia hirta** (L.) Stapf

Hyparrhenia hirta fo. *pubescens* (Andersson) Maire & Weiller, Fl. Afrique N. 1: 291. 1952. Basionym: *Heteropogon pubescens* Andersson.
NOTE: basio. is a nom. illeg.
CORRECT NAME: *Hyparrhenia hirta* fo. *pubescens* (Andersson) Maire & Weiller
= **Hyparrhenia hirta** (L.) Stapf

Hyparrhenia hirta subsp. *pubescens* (Andersson) Paunero, Anales Inst. Bot. Cavanilles 15: 430. 1957. Basionym: *Heteropogon pubescens* Andersson.
= **Hyparrhenia hirta** (L.) Stapf

Hyparrhenia hirta subsp. *pubescens* (Andersson) Paunero, Anales Inst. Bot. Cavanilles 15: 430. 1957. Basionym: *Heteropogon pubescens* Andersson.
NOTE: basio. is a nom. illeg.
CORRECT NAME: *Hyparrhenia hirta* subsp. *pubescens* (Andersson) Paunero
= **Hyparrhenia hirta** (L.) Stapf

Hyparrhenia hirta var. *pubescens* (Andersson) Rawi, Dept. Agric. Iraq, Bull. 14: 209. 1964. Basionym: *Heteropogon pubescens* Andersson.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Andropogon hirtus* var. *glaucus* Schrad.
= **Hyparrhenia hirta** (L.) Stapf

Hyparrhenia hirta var. *pubescens* (Andersson) Rawi, Dept. Agric. Iraq, Bull. 14: 209. 1964. Basionym: *Heteropogon pubescens* Andersson.
NOTE: basionym of Vis. is a nom. illeg.
CORRECT NAME: *Andropogon hirtus* var. *glaucus* Schrad.
= **Hyparrhenia hirta** (L.) Stapf

Hyparrhenia hirta subsp. *villosa* Pignatti, Arch. Bot. Biogeogr. Ital. 34: 3. 1958. T-Specim.: 1 of 2. Italy, *Pignatti s.n.* [T: ?].
= **Hyparrhenia hirta** (L.) Stapf

Hyparrhenia hirta var. *villosa* Paunero, Anales Inst. Bot. Cavanilles 15: 430. 1957.
NOTE: nom. nud.
= **Hyparrhenia hirta** (L.) Stapf

Hyparrhenia lithophila (Trin.) Pilg., Nat. Pflanzenfam. (ed. 2) 14c: 174. 1940. Basionym: *Andropogon lithophilus* Trin.
= **Elymandra lithophila** (Trin.) Clayton

Hyparrhenia macrolepis (Hack.) Stapf, Fl. Trop. Afr. 9(2): 328-329. 1919. Basionym: *Andropogon macrolepis* Hack.
= **Hyperthelia dissoluta** (Nees ex Steud.) Clayton

Hyparrhenia modica (De Wild.) Robyns, Fl. Agrost. Congo Belge 1: 172. 1929. Basionym: *Andropogon modicus* De Wild.
= **Hyparrhenia hirta** (L.) Stapf

Hyparrhenia pachystachya Stapf, Fl. Trop. Afr. 9(2): 370-371. 1919. T-Specim.: 1 of 2. Zambia: Mumbwa, *Macaulay s.n.* [ST: K]. 2 of 2. Zimbabwe: Upper Buzi River, Apr, *Swynnerton 993* [ST: K].
= **Hyparrhenia diplandra** (Hack.) Stapf

Hyparrhenia parvispiculata Bamps, Bull. Jard. Bot. Etat 25: 391. 1955. T-Specim.: 1 of 1. Congo Republic, *Troupin 2007* [HT: BR].
= **Hyparrhenia rufa** (Nees) Stapf

Hyparrhenia podotricha (Hochst.) Andersson, Beitr. Fl. Aethiop. 310. 1867. Basionym: *Andropogon podotrichus* Hochst.
NOTE: nom. inval., genus not yet described, basionym not explicitly cited.
= **Hyparrhenia hirta** (L.) Stapf

Hyparrhenia pubescens (Andersson) Chiov., Pl. Nov. Minus Not. Aethiopia 20. 1928. Basionym: *Heteropogon pubescens* Andersson.
= **Hyparrhenia hirta** (L.) Stapf

Hyparrhenia rufa (Nees) Stapf, Fl. Trop. Afr. 9(2): 304-307. 1919. Basionym: *Trachypogon rufus* Nees.
DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Beetle (1977); Berendsohn & Araniva de González (1991); Bor (1960); Brako & Zarucchi (1993); Breedlove (1986); Catasus Guerra (1997); Clayton (1969); Cowan (1983); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1981); Filgueiras (1991); Filgueiras (1999); Flora of China Editorial Committee (Addendum, 200?); Gould, W (1979); Hitchcock (1936); Hitchcock (1951); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Killeen (1990); Liogier & Martorell (1982); Long & Lakela (1971); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Martínez, Sousa & Ramos Álvarez (2001); McClure (1955); McVaugh (1983); Molina (1975); Moraes (1990); ORSTOM (1988); Pohl (1980); Pohl (1994); Renvoize (1984); Renvoize (1988); Renvoize (1998); Smith, Wasshausen & Klein (1982); Sousa & Cabrera (1983); Stevens, Ulloa, Pool & Montiel (2001); Tovar (1993); Wunderlin (1998); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Andropogon altissimus* Hochst. (1841); *Andropogon bouangensis* Franch. (1895); *Andropogon fulvicomus* Hochst. ex A. Rich. (1850); *Andropogon fulvicomus* var. *approximatus* Hochst. (1842); *Andropogon hirtus* Degen ex Lojac. (1909); *Andropogon rufus* (Nees) Kunth (1833); *Andropogon rufus* var. *fulvicomus* (Hochst. ex A. Rich.) Hack. (1887); *Andropogon rufus* var. *glabrescens* Chiov. (1908); *Andropogon xanthoblepharis* Trin. (1832); *Andropogon yinduensis* Vanderyst (1918); *Cymbopogon rufus* (Nees) Rendle (1899); *Cymbopogon rufus* var. *fulvicomus* (Hochst. ex A. Rich.) Rendle (1899); *Cymbopogon rufus* var. *major* Rendle (1899); *Hyparrhenia altissima* Stapf (1919); *Hyparrhenia fulvicoma* (Hochst. ex A. Rich.) Andersson (1867); *Hyparrhenia hirta* var. *brachypoda* Chiov. (1940); *Hyparrhenia parvispiculata* Bamps (1955); *Hyparrhenia rufa* var. *fulvicoma* (Hochst. ex A. Rich.) Chiov. (1919); *Hyparrhenia rufa* var. *major* (Rendle) Stapf (1918); *Hyparrhenia vulpina* subsp. *longipes* A. Camus (1960); *Sorghum rufum* (Nees) Kuntze (1891); *Trachypogon rufus* Nees (1829).

Hyparrhenia rufa var. *fulvicoma* (Hochst. ex A. Rich.) Chiov., Nuovo Giorn. Bot. Ital. 26: 74. 1919. Basionym: *Andropogon fulvicomus* Hochst. ex A. Rich.
= **Hyparrhenia rufa** (Nees) Stapf

Hyparrhenia rufa var. *major* (Rendle) Stapf, Fl. Trop. Afr. 9: 306. 1918. Basionym: *Cymbopogon rufus* var. *major* Rendle.
= **Hyparrhenia rufa** (Nees) Stapf

Hyparrhenia rufa (Nees) Stapf var. **rufa**
DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Clayton (1969); Cowan (1983); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987).

Hyparrhenia ruprechtii E. Fourn., Mexic. Pl. 2: 67. 1886. T-Specim.: 1 of 2. Mexico In pratis 2000-3000 ft altis prope Zacuapan, *Galiotti 5697* [ST]. 2 of 2. Mexico: Cordova, *Schaffner 287* [ST: P].
NOTE: described in key; cites "*Andropogon anthesterioides* Rupr." nom. nud.
= **Hyperthelia dissoluta** (Nees ex Steud.) Clayton

Hyparrhenia sinaica (Delile) Llaurado ex G. Lopez Gonzales, Anales Jard. Bot. Madrid 51(2): 313. 1993[1994]. Basionym: *Andropogon sinaicus* Delile.
= **Hyparrhenia hirta** (L.) Stapf

Hyparrhenia takaensis Vanderyst, Bull. Soc. Roy. Bot. Belgique 55: 45. 1923.
NOTE: nom. prov.
= **Hyparrhenia diplandra** (Hack.) Stapf

Hyparrhenia vulpina subsp. *longipes* A. Camus, Bull. Soc. Bot. France 107: 207. 1960. T-Specim.: 1 of 2. Madagascar, *Humbert 29669* [HT: P].
= **Hyparrhenia rufa** (Nees) Stapf

Hyparrhenia sect. **Apogonia** Stapf, Fl. Trop. Afr. 9: 293. 1918.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Clayton (1969).
SYN.: *Dybowskia* Stapf (1919); *Hyparrhenia* sect. *Dybowskia* (Stapf) Roberty (1960); *Hyparrhenia* ser. *Diplandrae* Stapf (1918); *Hyparrhenia* ser. *Involucratae* Stapf (1918).

Hyparrhenia sect. **Arrhenopogonia** Clayton, Kew Bull., Addit. Ser. 2: 151. 1969.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Clayton (1969).

Hyparrhenia ser. *Bracteatae* Stapf, Fl. Trop. Afr. 9: 293. 1918.
= **Hyparrhenia** sect. **Hyparrhenia**

Hyparrhenia ser. *Cymbariae* Stapf, Fl. Trop. Afr. 9: 293. 1918.
= **Hyparrhenia** sect. **Pogonopodia** Stapf

Hyparrhenia ser. *Diplandrae* Stapf, Fl. Trop. Afr. 9: 293. 1918.
= **Hyparrhenia** sect. **Apogonia** Stapf

Hyparrhenia sect. *Dybowskia* (Stapf) Roberty, Boissiera 8: 107. 1960. Basionym: *Dybowskia* Stapf.

= **Hyparrhenia** sect. **Apogonia** Stapf

Hyparrhenia sect. *Euhyparrhenia* Stapf, Fl. Trop. Afr. 9: 293. 1918.
NOTE: nom. inval., see ICBN Art. 24.3.
= **Hyparrhenia** sect. **Polydistachyophorum** (Gren. & Godr.) Clayton

Hyparrhenia ser. *Filipendulae* Stapf, Fl. Trop. Afr. 9: 293. 1918.
= **Hyparrhenia** sect. **Polydistachyophorum** (Gren. & Godr.) Clayton

Hyparrhenia ser. *Hirtae* Stapf, Fl. Trop. Afr. 9: 293. 1918.
= **Hyparrhenia** sect. **Polydistachyophorum** (Gren. & Godr.) Clayton

Hyparrhenia Andersson ex E. Fourn. sect. **Hyparrhenia**
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Clayton (1969).
SYN.: *Hyparrhenia* ser. *Bracteatae* Stapf (1918).

Hyparrhenia ser. *Involucratae* Stapf, Fl. Trop. Afr. 9: 294. 1918.
= **Hyparrhenia** sect. **Apogonia** Stapf

Hyparrhenia sect. **Pogonopodia** Stapf, Fl. Trop. Afr. 9: 293. 1918. TYPE: *Hyparrhenia cymbaria* (L.) Stapf
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Clayton (1969).
SYN.: *Hyparrhenia* ser. *Cymbariae* Stapf (1918).

Hyparrhenia sect. **Polydistachyophorum** (Gren. & Godr.) Clayton, Kew Bull., Addit. Ser. 2: 50. 1969. Basionym: *Andropogon* sect. *Polydistachyophorum* Gren. & Godr.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Clayton (1969).
SYN.: *Andropogon* sect. *Polydistachyophorum* Gren. & Godr. (1855); *Hyparrhenia* sect. *Euhyparrhenia* Stapf (1918); *Hyparrhenia* ser. *Filipendulae* Stapf (1918); *Hyparrhenia* ser. *Hirtae* Stapf (1918); *Hyparrhenia* ser. *Rufae* Stapf (1918).

Hyparrhenia ser. *Rufae* Stapf, Fl. Trop. Afr. 9: 293. 1918.
= **Hyparrhenia** sect. **Polydistachyophorum** (Gren. & Godr.) Clayton

Hyperthelia

Clayton, Kew Bull. 20: 438. 1967. TYPE: *Hyperthelia dissoluta* (Nees ex Steud.) Clayton
TRTD. BY: Filgueiras
NHT: Anthistiriinae.
DST.: Braz.
LVL. ACCPTC.: 1; introduced. NO. ACCPTD SPP.: 1.

Hyperthelia dissoluta (Nees ex Steud.) Clayton, Kew Bull. 20: 441. 1966. Basionym: *Anthistiria dissoluta* Nees ex Steud.
DST.: Braz.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Berendsohn & Araniva de González (1991); Breedlove (1986); Clayton (1966); Clayton (1969); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1981); Filgueiras (1999); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); McVaugh (1983); Pohl (1994); Stevens, Ulloa, Pool & Montiel (2001).
SYN.: *Andropogon anthistirioides* Rupr. (1842); *Andropogon luteolus* Vanderyst (1918); *Andropogon macrolepis* Hack. (1885); *Andropogon ruprechtii* Hack. (1885); *Anthistiria dissoluta* Nees ex Steud. (1854); *Cymbopogon ruprechtii* (Hack.) Hitchc. (1913); *Cymbopogon ruprechtii* (Hack.) Rendle (1899); *Hyparrhenia dissoluta* (Nees ex Steud.) C.E. Hubb. (1936); *Hyparrhenia macrolepis* (Hack.) Stapf (1919); *Hyparrhenia ruprechtii* E. Fourn. (1886); *Hyperthelia macrolepis* (Hack.) Clayton (1966); *Sorghum ruprechtii* (Hack.) Kuntze (1891).

Hyperthelia macrolepis (Hack.) Clayton, Kew Bull. 20: 445. 1966. Basionym: *Andropogon macrolepis* Hack.
= **Hyperthelia dissoluta** (Nees ex Steud.) Clayton

Hypogynium Nees, Fl. Bras. Enum. Pl. 364. 1829. TYPE: *Hypogynium spathiflorum* Nees
= **Andropogon** L.

Hypogynium campestre Nees, Fl. Bras. Enum. Pl. 365. 1829. T-Protol.: Habitat in campis provinciae Piauhiensis, *Martius s.n.*
= **Andropogon hypogynus** Hack.

Hypogynium spathiflorum Nees, Fl. Bras. Enum. Pl. 2: 366. 1829. T-Protol.: In campis agrestibus generalibus provinciae S. Pauli, pone Ypanema lecta, et alibi., *Martius s.n.* T-Specim.: 1 of 1. Brasilia, *F. Sellow s.n.* [IT: LE-TRIN-0325.01], b="Pohl.1595 ad Serra d'Ourada ?".
= **Andropogon virgatus** Desv. ex Ham.

Hypogynium virgatum (Desv. ex Ham.) Dandy, J. Bot. 69(2): 54. 1931. Basionym: *Andropogon virgatus* Desv. ex Ham.
= **Andropogon virgatus** Desv. ex Ham.

Hypudaerus A. Br., Flora 24: 275. 1841.
NOTE: nom. nud.
= **Anthephora** Schreb.

Ichnanthus

P. Beauv., Ess. Agrostogr. 56. 1812. TYPE: *Ichnanthus panicoides* P. Beauv.
TRTD. BY: Zuloaga and Morrone.
NHT: Paspalinae.
DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1. NO. ACCPTD INFRAGEN.: 2, SPP.: 31, INFRASPP.: 8.
CNSLTD. LIT.: Stieber (1982); Stieber (1987).
SYN.: *Ischnanthus* Roem. & Schult. (1817); *Navicularia* Raddi (1823); *Panicum* sect. *Ichnanthus* (P. Beauv.) Trin. (1834).

Ichnanthus acuminatus Swallen, Fieldiana, Bot. 28(1): 28. 1951. T-Specim.: 1 of 1. Venezuela: Bolívar: Gran Sabana between Kun and Uaduara-parú, in valley of Río Kukenan, S. of Mt. Roraima, along a stream, 1065-1220 m, 1 Oct 1944, *J.A. Steyermark 59086* [HT: US-1911659; IT: F, NY].
= **Ichnanthus calvescens** var. **calvescens**

Ichnanthus affinis Döll, Fl. Bras. 2(2): 277. 1877. T-Specim.: 1 of 1. Brazil: amazonas, ad fluvium Vaupes do Alto Amazonas,s.d., *Spruce 2281* [HT: W; IT: B, K, US-2767365 (fragm. ex P), US-2767366 (fragm. ex K,P)].
= **Ichnanthus riedelii** (Trin.) Döll

Ichnanthus almadensis (Nees ex Trin.) Kunth, Enum. Pl. 1: 135. 1833. Basionym: *Panicum almadense* Nees ex Trin.
= **Ichnanthus nemoralis** (Schrad.) Hitchc. & Chase

Ichnanthus almadensis Hitchc. & Chase var. *almadensis*
= **Ichnanthus nemoralis** (Schrad.) Hitchc. & Chase

Ichnanthus almadensis var. *lanceolatus* Döll, Fl. Bras. 2(2): 283. 1877.
= **Ichnanthus nemoralis** (Schrad.) Hitchc. & Chase

Ichnanthus almadensis var. *ovato-lanceolatus* Döll, Fl. Bras. 2(2): 283. 1877. T-Specim.: 1 of 1. Brazil: Rio de Janeiro, in Serra dos Orgãos et ad Rio Paqaquer, ca. 1828, *Beyrich s.n.* [HT: B; IT: US-2848085 (fragm. ex B)].
= **Ichnanthus nemoralis** (Schrad.) Hitchc. & Chase

Ichnanthus almadensis var. *subovatus* Döll, Fl. Bras. 2(2): 283. 1877. T-Specim.: 1 of 1. Brazil: Rio de Janeiro, ca. 1814-1820, *F. Sellow 25* [HT: B].
= **Ichnanthus nemoralis** (Schrad.) Hitchc. & Chase

Ichnanthus alsinoides (Griseb.) Munro ex Hemsl., Biol. Cent.-Amer., Bot. 3(19): 500. 1885. Basionym: *Panicum alsinoides* Griseb.
= **Ichnanthus tenuis** (J. Presl & C. Presl) Hitchc. & Chase

Ichnanthus altus Swallen, Contr. U.S. Natl. Herb. 29(6): 272-273. 1948 [1949]. T-Protol.: Colombia: Vaupés: Mitú, orillas Rio Vaupés, 200 m, 13 Sep 1939, *Perez Arbeláez & Cuatrecasas 6774* [HT: US]. T-Specim.: 1 of 1. Colombia: Mitú, orillas rio Vaupés, 200 m. alt., 13 Sep 1939, *E. Pérez-Arbeláez & J. Cuatrecasas 6774* [HT: US-1797711].
= **Ichnanthus calvescens** var. **calvescens**

Ichnanthus amplifolius Swallen, Los Angeles County Mus. Contr. Sci. 22: 4, f. 2. 1958. T-Specim.: 1 of 1. Brazil: Goiás, region of southern Serra Dourada, gallery forest along stream, 17 km E of Formosa, 19 May 1956, *E. Yale Dawson 14977* [HT: R; IT: US-2207245].
= **Ichnanthus ruprechtii** Döll

Ichnanthus amplus Swallen, Mem. New York Bot. Gard. 9(3): 265. 1957. T-Protol.: British Guiana: Upper Mazaruni River: locally frequent in secondary thicket by clearing, 550 m, 17 Nov 1951, *B. Maguire & D. B. Fanshawe 32633* [HT: NY; IT: US (photo)]. T-Specim.: 1 of 1. Guyana: Pakaraima Mountains: Upper Mazaruni River: in secondary thicket by clearning. Kataima. 550 m., 17 Nov 1951, *Maguire & Fanshawe 32633* [HT: NY; IT: US-2553120 (fragm. & photo ex NY)].
= **Ichnanthus calvescens** var. **calvescens**

Ichnanthus amplus Swallen, Phytologia 11(2): 74. 1964. T-Protol.: Brazil: Ceará: in brushy birders, Campo Salles to Crato, 13-15 Apr 1934, *J. R. Swallen 4332* [HT: US-1613273].
NOTE: nom. illeg. hom.
E. NAME: *Ichnanthus amplus* Swallen
= **Ichnanthus calvescens** var. **calvescens**

Ichnanthus angustifolius Swallen, J. Wash. Acad. Sci. 21(1): 16. 1931. T-Protol.: Colombia: Santander: in woods, on the northern slope of Mesa de los Santos, 1000-1500 m, 11-15 Dec 1926, *Killip & Smith 15385* [HT: US-1351267]. T-Specim.: 1 of 1. Colombia: Dep. Santander: woods on northern slope of Mesa de los Santos, 1000-1500 m, 11-15 Dec 1926, *E.P. Killip & A.C. Smith 15385* [HT: US-1351267; IT: GH, K, NY].
= **Ichnanthus tenuis** (J. Presl & C. Presl) Hitchc. & Chase

Ichnanthus angustus Swallen, Mem. New York Bot. Gard. 9(3): 266. 1957. T-Protol.: Venezuela: Amazonas: Serrania Parú, Rio Ventuari, Rio Paru, Caño Asisa; cumbre; 1800 m; 11 Feb 1949, *K. D. Phelps & C. B. Hitchcock 476* [HT: US-2078745]. T-Specim.: 1 of 1. Venezuela: Amazonas: Serrania Parú (Asisa), Rio Ventuari, Rio Paru, Caño, Asisa, cumbre, 1800m, 11 Feb 1949, *K. D. Phelps & C. B. Hitchcock 476* [HT: US-2078745].
= **Ichnanthus ephemeroblepharis** G.A. Black & Fróes ex G.A. Black & Pires

Ichnanthus annuus Killeen & Kirpes, Novon 1(4): 179, f. 3. 1991. T-Protol.: Brazil: Maranhão: Mun. Loreto: Ilha de Balsas region between the Balsas and Parnaiba rivers, Fazenda da Morros, 07°23'S, 45°04'W, 300 m, 21 Feb 1970, *Eiten & Eiten 10743* [HT: US; IT: MO, NU, US]. T-Specim.: 1 of 1. Brazil: Maranhão: Munc. de Loreto: "Ilha de Balsas" region between the Balsas & Parnaíba Rivers. 35 km S of Loreteo. 7°23'S 45°4'W. Few hundred meters south of main house of Fazenda Morros. Edge of cultivated ground, in shade of forest trees. 300 m., 21 Feb 1970, *G. Eiten & L. Eiten 10743* [HT: US-2689090; IT: US-2701820].
DST.: Braz, Colo, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Killeen & Kirpes (1991).

Ichnanthus apiculatus Scribn., Circ. Div. Agrostol. U.S.D.A. 30: 1-2. 1901. T-Protol.: Mexico: Veracruz: from near Jalapa, 13 May 1900, *C.G. Pringle 9208* [HT: US]. T-Specim.: 1 of 1. Mexico: Vera Cruz: near Jalapa, 13 May 1900, *C.G. Pringle 9208* [HT: US-744252].
= **Panicum cordovense** E. Fourn.

Ichnanthus areolatus K.E. Rogers, Phytologia 24(5): 407. 1972. T-Protol.: British Guiana: Issorora: Aruka River, 8°80N 59°50W, edge of forest in low grounds, January 17, 1920, *A.S. Hitchcock 17562* [HT: GH; IT: F, IAN, MO, NY, P]. T-Specim.: 1 of 1. Guyana: Issorora, Aruka River, 8°10N 59°50W, edge of forest in low ground, 17 Jan 1920, *A. S. Hitchcock 17562* [HT: GH; IT: F, IAN, K, MO-891700, NY, P, US-1038533].
= **Ichnanthus pallens** var. **pallens**

Ichnanthus attenuatus K.E. Rogers, Phytologia 24(5): 408. 1972. T-Protol.: Brazil: tropical, *Burchell 6924* [HT: K-H977/67-7; IT: NY, P, US]. T-Specim.: 1 of 1. Brazil: Goiás: near Goiás city, 1869, *Burchell 6924* [HT: K; IT: BR, GH, L, LE, NY, P, US-975278 (fragm. ex LE)].
= **Ichnanthus tenuis** (J. Presl & C. Presl) Hitchc. & Chase

Ichnanthus auriculatus Swallen, Phytologia 11(2): 78. 1964. T-Protol.: Brazil: Goiás: collected among brush in a wooded slope between Itabira and Goiaberra, between Annapolis and Goiás, alt. 1000 m, *A. Chase 11488* [HT: US-1448867]. T-Specim.: 1 of 1. Brazil: Goiás, between Annapolis and Goyaz Capital, in a large clump among brush in a wooded slope between Itabira and Goiabeira, alt. 1000 m, 22 Mar 1930, *A. Chase 11488* [HT: US-1448867].
= **Ichnanthus calvescens** var. **scabrior** Döll

Ichnanthus axillaris (Nees) Hitchc. & Chase, Contr. U.S. Natl. Herb. 18(7): 334. 1917. Basionym: *Panicum axillare* Nees.
= **Ichnanthus pallens** var. **pallens**

Ichnanthus bacularius Swallen, Phytologia 11(3): 151. 1964. T-Protol.: Brazil: Espiritu Santo: southeast slope of Serra do Caparão, collected in tangled colony, rain forest, 23 Nov 1929, *A. Chase 10079* [HT: US-1500985]. T-Specim.: 1 of 1. Brazil: Espirito Santo:

Serra do Caparão, tangled colony, culms leaning in rain forest, 23 Nov 1929, *Chase 10079* [HT: US-1500985; IT: US-2529258].

= **Ichnanthus pallens** var. **majus** (Nees) Stieber

Ichnanthus bambusiflorus (Trin.) Döll, Fl. Bras. 2(2): 288. 1877. Basionym: *Panicum bambusiflorum* Trin.

DST.: Braz.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Doell (1877); Filgueiras (1991); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Renvoize (1984); Stieber (1987).

SYN.: *Ichnanthus damazianus* Hack. (1913); *Oplismenus penicillatus* (Nees) Kunth (1829); *Panicum bambusiflorum* Trin. (1826); *Panicum penicillatum* Nees (1829).

Ichnanthus bolivianus K.E. Rogers, Phytologia 22(2): 97. 1971. T-Protol.: Bolivia: La Paz: Hacienda Simaco sobre el camino a Tipuani, region subtropical March 1920, *Buchtien 5236* [HT: US; IT: F, G, LIL, MO, NY]. T-Specim.: 1 of 1. Bolivia: La Paz: Hacienda Simaco sobre el camino a Tipuani, 1400 m, 5-8 m lang, Mar 1920, *O. Buchtien 5236* [HT: US-1163667; IT: BM, F, G, MO-964701, MO-964061, NY].

= **Ichnanthus ruprechtii** Döll

Ichnanthus bradei K.E. Rogers, Phytologia 24(5): 409. 1972. T-Protol.: Brazil: Rio de Janeiro: at Pedra do Frade, Serra dos Orgãos, *Brade 16601* [HT: RB; IT: IAN]. T-Specim.: 1 of 1. Brazil: Rio de Janeiro, Serra dos Orgãos, Pedra do Frade, s.d., *Brade 16601* [HT: RB; IT: IAN].

= **Ichnanthus pallens** var. **majus** (Nees) Stieber

Ichnanthus brasiliensis K.E. Rogers, Phytologia 22(2): 98. 1971. T-Protol.: Brazil: São Paulo: in a wood at Leme, March 11, 1953, *D. Pickel 5938* [HT: US-2237514]. T-Specim.: 1 of 1. Brazil: São Paulo, Leme, in a wood, 11 Mar 1953, *B.D. Pickel 5938* [HT: US-2237514].

= **Ichnanthus ruprechtii** Döll

Ichnanthus breviacuminatus K.E. Rogers, Phytologia 26(2): 57. 1973. T-Protol.: Brazil: Rio de Janeiro: Petrópolis, January 28 (?), 1877, *Glaziou 9052* [HT: US-1127458; IT: MO]. T-Specim.: 1 of 1. Brazil: Rio de Janeiro: Petrópolis, 28 Jan 1877, *Glaziou 9052* [HT: US-1127458; IT: MO, US-2826641 (fragm. ex C)].

= **Ichnanthus tenuis** (J. Presl & C. Presl) Hitchc. & Chase

Ichnanthus brevipaniculatus K.E. Rogers, Phytologia 24(5): 410. 1972. T-Protol.: Brazil: Estado do Rio de Janeiro: Monte Serrate, Serrra do Itatiaia, June 16, 1930, *Brade 10063* [HT: R; IT: IAN]. T-Specim.: 1 of 1. Brazil: Rio de Janeiro, Serra do Itatiaia, Monte Serrate, 16 Jun 1930, *Brade 10063* [HT: R; IT: IAN].

= **Ichnanthus pallens** var. **majus** (Nees) Stieber

Ichnanthus breviscrobs Döll, Fl. Bras. 2(2): 294. 1877. T-Specim.: 1 of 1. Brazil: Pará: near Santarem, ca. 1851, *Spruce 385* [LT: K; ILT: K, US-2767362 (fragm. ex K & P)], LT designated by Stieber, Syst. Bot. 12: 190 (1987).

DST.: Boli, Braz, Colo, FrGu, Guya, Peru, Suri, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Bastos, de do (1993); Doell (1877); Filgueiras (1991); Foster (1958); Hitchcock (1927); Judziewicz (1990); Moraes (1990); Renvoize (1998); Steyermark, et al. (1995); Stieber (1987); Tovar (1993).

SYN.: *Ichnanthus rondonii* Kuhlm. (1922); *Panicum breviscrobs* (Döll) Pilg. (1931); *Panicum magnum* Hitchc. (1922).

Ichnanthus brevivaginatus Swallen, Phytologia 4(7): 425. 1953. T-Protol.: British Honduras: Toledo Distr.: Swasey Branch, Monkey River, on high ridge, 14 Mar 1942, *P.H. Gentle 3971* [HT: US-1867601]. T-Specim.: 1 of 1. Belize: Toledo Distr.: Swasey Branch, Monkey River, beyond falls, in high ridge, 14 Mar 1942, *P.H. Gentle 3971* [HT: US-1867601; IT: F, MO-1246527, NY].

= **Ichnanthus pallens** var. **pallens**

Ichnanthus calvescens (Nees ex Trin.) Döll, Fl. Bras. 2(2): 285. 1877. Basionym: *Panicum calvescens* Nees ex Trin.

DST.: Beli, Boli, Braz, Cari, Colo, CoRi, Guya, Mexi, Pana, Peru, Suri, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Bastos, de do (1993); Brako & Zarucchi (1993); Davidse, Sousa & Chater (editores generales) (1994); Dávila (1994); Doell (1877); Foster (1958); Hitchcock (1927); Judziewicz (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Macbride (1936); Renvoize (1984); Renvoize (1998); Steyermark, et al. (1995); Stieber (1982).

SYN.: *Panicum calvescens* Nees ex Trin. (1826).

Ichnanthus calvescens (Nees ex Trin.) Döll var. **calvescens**

DST.: Braz, Cari, Colo, Guya, Peru, Suri, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Filgueiras (1991); Renvoize (1984); Stieber (1982).

SYN.: *Ichnanthus acuminatus* Swallen (1951); *Ichnanthus altus* Swallen (1948 [1949]); *Ichnanthus amplus* Swallen (1957); *Ichnanthus amplus* Swallen (1964); *Ichnanthus calvescens* var. *pilosus* Döll (1877); *Ichnanthus calvescens* var. *pubescens* Döll (1877); *Ichnanthus calvescens* var. *subvelutinus* Döll (1877); *Ichnanthus chaseae* Swallen (1948 [1949]); *Ichnanthus erectus* Swallen (1964); *Ichnanthus hispidus* Swallen (1964); *Ichnanthus indutus* Swallen (1964); *Ichnanthus villosissimus* Swallen (1964); *Ichnanthus vimineus* Swallen (1964); *Panicum calvescens* Nees ex Trin. (1826).

Ichnanthus calvescens var. *glabrescens* Döll, Fl. Bras. 2(2): 286. 1877. T-Specim.: 1 of 1. Brazil: Goias: prope Goyaz urbem, *Burchell 6982* [LT: BR; ILT: K], LT designated by Stieber, Syst. Bot. 7: 111. 1982.

= **Ichnanthus calvescens** var. **scabrior** Döll

Ichnanthus calvescens var. *pilosus* Döll, Fl. Bras. 2(2): 286. 1877.

NOTE: nom. illeg. superfl. for *Panicum calvescens* alpha.

= **Ichnanthus calvescens** var. **calvescens**

Ichnanthus calvescens var. *pubescens* Döll, Fl. Bras. 2(2): 287. 1877. T-Specim.: 1 of 1. Brazil: Piauhy, ca. 1837, *Gardner 3511* [HT: BM; IT: BR, K, US-2808814 (fragm. ex BR)].

= **Ichnanthus calvescens** var. **calvescens**

Ichnanthus calvescens var. **scabrior** Döll, Fl. Bras. 2(2): 286. 1877. T-Specim.: 1 of 2. Brazil: Amazonas: prope Santarem, 1851, *Spruce 891* [LT: K; ILT: BM, G, P, US-1126884 (fragm. ex BR), US-2808815 (fragm. ex B)], LT designated by Stieber, Syst. Bot. 7: 111

(1982). 2 of 2. Brazil: prope Lagoa Santa, *Warming s.n.* [ST].
DST.: Beli, Boli, Braz, Cari, Colo, CoRi, Guya, Mexi, Pana, Peru, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Bastos, de do (1993); Davidse, Sousa & Chater (editores generales) (1994); Dávila (1994); Doell (1877); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Renvoize (1984); Stieber (1982).
SYN.: *Ichnanthus auriculatus* Swallen (1964); *Ichnanthus calvescens* var. *glabrescens* Döll (1877); *Ichnanthus ichnodes* (Griseb.) Hitchc. & Chase (1917); *Ichnanthus luetzelburgii* Mez (1921); *Ichnanthus pallidus* Swallen (1964); *Ichnanthus silvestris* Swallen (1964); *Ichnanthus trinitensis* Mez (1918); *Ichnanthus verticillatus* Mez (1918); *Ichnanthus vestitus* Swallen (1964); *Panicum ichnodes* Griseb. (1864).

Ichnanthus calvescens var. *subvelutinus* Döll, Fl. Bras. 2(2): 287. 1877. T-Specim.: 1 of 1. Brazil: Pará: prope Santarem, 1852, *Spruce 840* [LT: M; ILT: G, US-1445750 (fragm. ex M)], LT designated by Stieber, Syst. Bot. 7: 109 (1982).
= **Ichnanthus calvescens** var. **calvescens**

Ichnanthus camporum Swallen, Phytologia 11(3): 149. 1964. T-Protol.: Brazil: Goiás: between Viannapolis and Ponta Funda, 1000 m alt., 17 Mar 1930, *A. Chase 11274* [HT: US-1448744]. T-Specim.: 1 of 1. Brazil: Goiás: between Viannapolis and Ponta Funda, weak, fragile, clambering in low brush, sandy clay campo, 900-1000 m, 17 Mar 1930, *Chase 11274* [HT: US-1448744; IT: US-2529251].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1991); Killeen & Kirpes (1991); Stieber (1987).

Ichnanthus candicans (Nees) Döll, Fl. Bras. 2(2): 291. 1877. Basionym: *Panicum candicans* Nees.
= **Ichnanthus hirtus** (Raddi) Chase

Ichnanthus candicans Chase var. *candicans*
REPLACED NAME: *Ichnanthus candicans* var. *genuinus* Döll
= **Ichnanthus hirtus** (Raddi) Chase

Ichnanthus candicans var. *genuinus* Döll, Fl. Bras. 2(2): 292. 1877.
NOTE: nom. inval., see ICBN Art. 24.3.
CORRECT NAME: *Ichnanthus candicans* var. *candicans*
= **Ichnanthus hirtus** (Raddi) Chase

Ichnanthus candicans var. *glabratus* Döll, Fl. Bras. 2(2): 292. 1877. T-Specim.: 1 of 1. Brazil: Rio de Janeiro: Tijuca forest, 27 Feb 1870, *A.F.M. Glaziou 4323* [LT: P; ILT: BM, F, IAN, K, NY, US-1127457, W], LT by ?.
= **Ichnanthus pallens** var. **majus** (Nees) Stieber

Ichnanthus candicans fo. *grandiflora* Döll, Fl. Bras. 2(2): 292. 1877. T-Protol.: Brazil: prope Rio de Janeiro, *Glazious 3152*.
= **Ichnanthus pallens** var. **majus** (Nees) Stieber

Ichnanthus candicans var. *pilosus* Döll, Fl. Bras. 2(2): 293. 1877.
NOTE: nom. illeg. superfl.
= **Ichnanthus tenuis** (J. Presl & C. Presl) Hitchc. & Chase

Ichnanthus candicans var. *velutinus* Döll, Fl. Bras. 2(2): 293. 1877. T-Specim.: 1 of 3. Brazil: Minas Gerais: Lagoa Santa, Apr 1864, *Warming s.n.* [LT: P; ILT: FB, W, US-2487125 (fragm. ex FB)], LT designated by Steiber, Syst. Bot. 12: 195 (1987). 2 of 3. Brazil: Minas Gerais, Caldas, *Regnell s.n.* [ST: US-975241]. 3 of 3. Brazil: Minas Gerais: Caldas, *Regnell III 1356c* [ST: US-975276].
= **Ichnanthus ruprechtii** Döll

Ichnanthus candicans var. *villosus* Döll, Fl. Bras. 2(2): 292. 1877. T-Specim.: 1 of 1. Brazil: Minas Gerais: Caldas, 20 May 1855, *A.F. Regnell III 1356e* [LT: BR; ILT: S, US-975243 (fragm. ex K)], LT designated by Stieber, Syst. Bot. 12(2): 195 (1987).
= **Ichnanthus ruprechtii** Döll

Ichnanthus candicans var. *virescens* Döll, Fl. Bras. 2(2): 292. 1877. T-Specim.: 1 of 5. Brazil: near Bahia, 1840, *Salzmann s.n.* [LT: G; ILT: US (fragm.)], LT designated by Steiber, Syst. Bot. 12: 199 (1987). 2 of 5. Brazil: Minas Gerais, Caldas, *Regnell III 1356* [ST: BR]. 3 of 5. Brazil: Minas Gerais, Lagoa Santa, *Warming s.n.* [ST]. 4 of 5. Brazil: Bahia, *Salzmann 687* [ST]. 5 of 5. French Guiana, Cayenne, *Leprieur 35* [ST].
= **Ichnanthus tenuis** (J. Presl & C. Presl) Hitchc. & Chase

Ichnanthus chaseae Swallen, Contr. U.S. Natl. Herb. 29(6): 271-272. 1948 [1949]. T-Protol.: Venezuela: Carabobo: dry wooded cliff, between Maracay and Valencia, 500 m, 4 Mar 1940, *Chase 12340* [HT: US]. T-Specim.: 1 of 1. Venezuela: Carabobo: Between Maracay and Valencia: South side of Lake Valencia, hanging out from dry wooded cliff, large arching, fast maturity, branching. 500 m., 4 Mar 1940, *A. Chase 12340* [HT: US-1762176].
= **Ichnanthus calvescens** var. **calvescens**

Ichnanthus colonarius K.E. Rogers, Phytologia 22(2): 98. 1971. T-Protol.: Guatemala: Dept. Zacapa: in the upper reaches of Rio Sitio Nueva, alt. 1500-1800m, January 25, 1942, *J.A. Steyermark 43216* [HT: US-1935003; IT: F]. T-Specim.: 1 of 1. Guatemala: Zacapa: upper reaches of Río Sitio Nuevo, forming colonies on moist shaded banks. 1500-1800m., 25 Jan 1942, *J.A. Steyermark 43216* [HT: US-1935003; IT: F].
= **Ichnanthus nemorosus** (Sw.) Döll

Ichnanthus confertus K.E. Rogers, Phytologia 24(5): 411. 1972. T-Protol.: British Guiana: Vicinity of Tumatumari, on Potaro River 5°20N, in open ground in forest along trail to Washerwoman's Falls, January 5, 1920, *A.S. Hitchcock 17376* [HT: US-1038523; IT: F, GH, IAN, K, MO, NY, P, W]. T-Specim.: 1 of 1. British Guiana: Tumatumari, on Potaro River, 5° 20' N Lat. Open ground in forest along trail to Washerwoman's Falls, 5 Jan 1920, *A. S. Hitchcock 17376* [HT: US-1038523; IT: BR, F, GH, IAN, K, MO-891697, NY, P, W].
= **Ichnanthus pallens** var. **pallens**

Ichnanthus congestus Swallen, Phytologia 11(3): 148. 1964. T-Protol.: Brazil: São Paulo: Campo de Congonhas, shrubs of thicket, 23 Oct 1948, *D. Bento J. Pickel 5893* [HT: US-1963481]. T-Specim.: 1 of 1. Brazil: São Paulo: Campo de Congonhas, between the shrubs of thicket, 23 Oct 1948, *Pickel 5893* [HT: US-1963481].
= **Ichnanthus inconstans** (Trin. ex Nees) Döll

Ichnanthus conjunctus Hitchc. & Ekman, Man. Grasses W. Ind. 297, f. 287. 1936. T-Protol.: Cuba: Oriente: Sabanos, on moist log in forest, *Ekman 6536* [HT: US]. T-Specim.: 1 of 1. Cuba: Oriente, Sabanos, on moist wood in a woods, *Ekman 6536* [HT: US-1387342; IT: G, US-1502322].
= **Ichnanthus mayarensis** (C. Wright) Hitchc.

Ichnanthus cordatus Ekman, Ark. Bot. 10(17): 18, t. 2, f. 1, t. 6, f. 11. 1911. T-Protol.: Brazil: Matto Grosso, *Malme 3187* [HT: S]. T-Specim.: 1 of 1. Brazil: Matto Grosso: Cuyaba; in silvula vallis, 29 Apr 1903, *Malme 3187* [HT: S; IT: US-2489451 (fragm. ex S), US-702285 (fragm. ex S)].
= **Ichnanthus mayarensis** (C. Wright) Hitchc.

Ichnanthus cynotis (Trin.) Döll, Fl. Bras. 2(2): 284. 1877. Basionym: *Panicum cynotis* Trin.
= **Ichnanthus glaber** (Raddi) Hitchc.

Ichnanthus damazianus Hack., Repert. Spec. Nov. Regni Veg. 12(333-335): 385. 1913. T-Protol.: Brasilia: prov. Minarum, Serra de Ouro Preto, Montes de Camarinhas, an. 1912, *L. Damazio 2172*. T-Specim.: 1 of 1. Brazil: Minas Gerais: Serra de Ouro Preto, Montes de Camarinhas, Dec 1912?, *L. Damazio 2172* [HT: W; IT: US-2767353 (fragm. ex W)].
NOTE: as *Ichnanthus* "*Damazianus*".
= **Ichnanthus bambusiflorus** (Trin.) Döll

Ichnanthus dasycoleus Tutin, J. Bot. 72(864): 337, f. 8a. 1934. T-Protol.: British Guiana: Kaietuk savanna, Potaro River, shady place, rather damp, near the top of the Fall, alt. ca. 1100 ft, 28 Aug 1933, *T.G. Tutin 642* [HT: BM]. T-Specim.: 1 of 1. Guyana: Kaietuk savanna, Potaro River, shady place, rather damp, near the top of the fall, 330 m, 28 Aug 1933, *T.G. Tutin 642* [HT: BM].
DST.: Beli, Braz, Guya, Hond, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Davidse, Sousa & Chater (editores generales) (1994); Dávila (1994); Filgueiras (1991); Judziewicz (1990); Renvoize (1984); Stieber (1982).
SYN.: *Ichnanthus villosus* Swallen (1938).

Ichnanthus dispermus (Lam.) E. Fourn., Mexic. Pl. 2: 35. 1886. Basionym: *Panicum dispermum* Lam.
= **Isachne disperma** (Lam.) Döll

Ichnanthus drepanophyllus Mez, Repert. Spec. Nov. Regni Veg. 15: 131. 1918. T-Specim.: 1 of 1. Brazil: Pernambuco, Dec. 1837, *Gardner 1175* [HT: K; IT: B, BM, G, K, NY, OXF, W, US-2767355 (fragm. ex G, OXF, W)].
= **Ichnanthus riedelii** (Trin.) Döll

Ichnanthus duidensis Swallen, Fieldiana, Bot. 28(1): 28. 1951. T-Specim.: 1 of 1. Venezuela: Amazonas: Cerro Duida, SE-facing slopes, along Caño Negro (tributary of Caño Iguapo), 305-1095 m, 25-26 Aug 1944, *J.A. Steyermark 57988* [HT: US-1911648; IT: F].
= **Ichnanthus lancifolius** var. **weberbaueri** (Mez) Stieber

Ichnanthus ephemeroblepharis G.A. Black & Fróes ex G.A. Black & Pires, Bol. Tecn. Inst. Agron. N. 15: 5, f. 1948. T-Protol.: Habitat in Brasiliae civitate Amazonas, in silvula humili vulgo "catinga", inter Rio Preto et Rio Padauiri, Oct 1947, *R.L. Fróes 22898*. T-Specim.: 1 of 1. Brazil: Amazonas: in silvula humili vulgo "catinga" inter Rio Preto et Rio Padauiri, Oct 1947, *R. L. Froes 22898* [HT: IAN; IT: US-2154027, US-2236061 (fragm. & photo ex IAN)].
DST.: Braz, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1991); Renvoize (1984); Steyermark, et al. (1995); Stieber (1982).
SYN.: *Ichnanthus angustus* Swallen (1957); *Ichnanthus longifolius* Swallen (1951); *Ichnanthus neblinaensis* Swallen (1966); *Ichnanthus serratus* Swallen (1951).

Ichnanthus erectus Swallen, Phytologia 11(2): 75. 1964. T-Protol.: Brazil: Ceará: collected in brushy borders Campo Salles to Crato, 13-15 Apr 1934, *Jason R. Swallen 4322* [HT: US-1613193]. T-Specim.: 1 of 1. Brazil: Ceará: Campo Salles to Crato, brushy border, 13-15 Apr 1934, *J.R. Swallen 4322* [HT: US-1613193; IT: MO-5153306].
= **Ichnanthus calvescens** var. **calvescens**

Ichnanthus exilis K.E. Rogers, Phytologia 26(2): 58. 1973. T-Protol.: Brazil: Paraná: Currityba in silvula, March 16, 1909, *P. Dusen 7907* [HT: US-601139; IT: NY]. T-Specim.: 1 of 1. Brazil: Paraná: Curityba, in Silvoula, 16 Mar 1909, *P. Dusén 7907* [HT: US-601139].
= **Ichnanthus ruprechtii** Döll

Ichnanthus fastigiatus Brongn., Voy. Monde 10: 118. 1832. T-Specim.: 1 of 1. Brazil: Santa Catarina, Ile Sainte-Catherine, 1822-1825, *Brongniart s.n.* [HT: P; IT: US-2808809 (fragm. ex P)].
= **Ichnanthus leiocarpus** (Spreng.) Kunth

Ichnanthus firmus Swallen, Phytologia 11(3): 145. 1964. T-Protol.: Brazil: Amazonas: collected at Manaus, 26 Jan 1963, *E. Santos 1499* [HT: HB-2504; IT: US (fragm.)]. T-Specim.: 1 of 1. Brazil: Amazonas: Manaus, 26 Jan 1963, *E. Santos 1499* [HT: HB; IT: US-2433981 (fragm. ex HB)].
= **Ichnanthus tarumanensis** G.A. Black & Fróes

Ichnanthus gardneri Mez, Repert. Spec. Nov. Regni Veg. Beih. 15: 132. 1918. T-Protol.: Brazil: Goias: without locality, 1841, *Gardner 3512* [HT: B; IT: BR, P(fragm., US)]. T-Specim.: 1 of 1. [HT: B; IT: US-2808816 (fragm. ex G), US-2877783 (fragm. ex BR)].
= **Panicum piauiense** Swallen

Ichnanthus glaber Link ex Steud., Syn. Pl. Glumac. 1: 94. 1854.
NOTE: nom. inval., as syn. of *Panicum glaberrimum* Steudel.
= **Panicum virgatum** L.

Ichnanthus glaber (Raddi) Hitchc., Contr. U.S. Natl. Herb. 22: 10. 1920. Basionym: *Navicularia glabra* Raddi.
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Stieber (1982).
SYN.: *Echinolaena navicularis* (Nees) Kunth (1829); *Ichnanthus cynotis* (Trin.) Döll (1877); *Ichnanthus longispiculus* Swallen (1964); *Navicularia glabra* Raddi (1823); *Panicum cynotis* Trin. (1834); *Panicum naviculare* Nees (1829).

Ichnanthus glaberrimus Swallen, Phytologia 11(3): 147. 1964. T-Protol.: Peru: Amazonas: Prov. Bongará: Jalca zone about 3 km S of Pomacocha, E of Shipasbamba trail, 2400 m alt., 20 Jun 1962, *J.J. Wurdack 1001* [HT: US-2382261]. T-Specim.: 1 of 1. Peru: Amazonas: Prov. Bongará: Jalca zone about 3 km S of

Pomacocha, E of Shipasbamba trail, 2400 m, 20 Jun 1962, *J.J. Wurdack 1001* [HT: US-2382261].

= **Ichnanthus lancifolius** var. **lancifolius**

Ichnanthus glaziouii K.E. Rogers, Phytologia 24(5): 413. 1972.

REPLACED NAME: *Ichnanthus candicans* var. *glabratus* Döll

= **Ichnanthus pallens** var. **majus** (Nees) Stieber

Ichnanthus goiasensis Swallen, Los Angeles County Mus. Contr. Sci. 22: 8, f. 3. 1958. T-Specim.: 1 of 1. Brazil: Goiás: border of woods at Goyandira, alt. 820-825 m, 26-27 Mar 1930, *A. Chase 11578* [HT: US-1448724; IT: F].

= **Ichnanthus ruprechtii** Döll

Ichnanthus gracilis Swallen, Phytologia 4(7): 426. 1953. T-Protol.: Guatemala: San Marcos: on top of ridge of Loma de la Poloma, above Finca El Porvenir, 8 Mar 1940, *Steyermark 37293* [HT: F-1045455; IT: US (photo)]. T-Specim.: 1 of 1. Guatemala: San Marcos, 8 Mar 1940, *Steyermark 37293* [HT: F; IT: US-2236473 (fragm. ex F & photo)].

= **Ichnanthus nemorosus** (Sw.) Döll

Ichnanthus grandifolius (Döll) Zuloaga & Soderstr., Smithsonian Contr. Bot. 59: 31. 1985. Basionym: *Panicum grandifolium* Döll.

DST.: Braz.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Stieber (1987); Zuloaga & Soderstrom (1985).

SYN.: *Ichnanthus nervosus* Swallen (1964); *Ichnanthus umbraphilus* Renvoize (1984); *Panicum grandifolium* Döll (1877).

Ichnanthus hirtus (Raddi) Chase, J. Wash. Acad. Sci. 13(9): 175. 1923. Basionym: *Navicularia hirta* Raddi.

DST.: Braz, Peru.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Brako & Zarucchi (1993); Renvoize (1984); Stieber (1982).

SYN.: *Echinolaena loliacea* (Bert.) Kunth (1833); *Ichnanthus candicans* (Nees) Döll (1877); *Ichnanthus candicans* var. *candicans*;*Ichnanthus candicans* var. *genuinus* Döll (1877); *Ichnanthus planotis* (Trin.) Döll (1877); *Ichnanthus planotis* var. *glaber* Döll (1877); *Ichnanthus planotis* var. *pilosus* Döll (1877); *Ichnanthus planotis* var. *planotis*;*Navicularia hirta* Raddi (1823); *Panicum bertolonianum* Schult. (1824); *Panicum candicans* Nees (1829); *Panicum loliaceum* Bert. (1819); *Panicum planotis* Trin. (1834).

Ichnanthus hispidus Swallen, Phytologia 11(2): 78. 1964. T-Protol.: Venezuela: Bolívar: collected on Cerro Altamira, 10 km E of Ciudad Piar, 425-650 m, *B. Maguire et al. 35877* [HT: US-2182142; IT: US-2182143]. T-Specim.: 1 of 1. Venezuela: Bolívar: to 2 m, locally frequent on Cerro Altamira, 10 km E of Ciudad Piar, 425-650 m, 19 Oct 1953, *B. Maguire et al. 35877* [HT: US-2182142; IT: US-2182143].

= **Ichnanthus calvescens** var. **calvescens**

Ichnanthus hitchcockii K.E. Rogers, Phytologia 24(5): 414. 1972. T-Protol.: French Guiana: Mariposoula (?), Janyary 30, 1956, *J. Hoock-Cayenne s.n.* [HT: NY]. T-Specim.: 1 of 1. French Guiana [not Guyana]: Mariposoula [Maroni River], 30 Jan 1956, *J. Hoock s.n.* [HT: NY; IT: P].

= **Ichnanthus pallens** var. **pallens**

Ichnanthus hoffmannseggii (Roem. & Schult.) Döll, Fl. Bras. 2(2): 287. 1877. Basionym: *Panicum hoffmannseggii* Roem. & Schult.

DST.: Braz, FrGu.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Doell (1877); Judziewicz (1990); Stieber (1982).

SYN.: *Ichnanthus piresii* G.A. Black (1950); *Panicum eriophorum* Link ex Nees (1829); *Panicum hoffmannseggii* Roem. & Schult. (1817); *Panicum villosum* Hoffmanns. ex Roem. & Schult. (1817).

Ichnanthus ichnodes (Griseb.) Hitchc. & Chase, Contr. U.S. Natl. Herb. 18(7): 335. 1917. Basionym: *Panicum ichnodes* Griseb.

= **Ichnanthus calvescens** var. **scabrior** Döll

Ichnanthus inconstans (Trin. ex Nees) Döll, Fl. Bras. 2(2): 284. 1877. Basionym: *Panicum inconstans* Trin. ex Nees.

DST.: Arge, Boli, Braz, Mexi, Para, Peru.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Brako & Zarucchi (1993); Doell (1877); Filgueiras (1991); Killeen (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Renvoize (1984); Renvoize (1988); Renvoize (1998); Smith, Wasshausen & Klein (1982); Stieber (1982); Tovar (1993); Zuloaga (1981); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Ichnanthus congestus* Swallen (1964); *Ichnanthus inconstans* var. *dumetorum* (Trin.) Döll (1877); *Ichnanthus inconstans* var. *inconstans*;*Ichnanthus inconstans* var. *montanus* (Trin.) Döll (1877); *Ichnanthus lasiochlamys* Mez (1918); *Ichnanthus mexicanus* E. Fourn. (1886); *Ichnanthus mexicanus* E. Fourn. ex Hemsl. (1885); *Ichnanthus montanus* (Trin.) Mez (1918); *Ichnanthus peruvianus* Mez (1918); *Ichnanthus polycladus* Mez (1918); *Ichnanthus pubescens* Swallen (1964); *Ichnanthus reclinatus* Swallen (1964); *Ichnanthus reclivis* Swallen (1964); *Ichnanthus sericans* Hack. (1901); *Ichnanthus subinclusus* Swallen (1964); *Ichnanthus velutinus* Ekman (1913); *Panicum inconstans* Trin. ex Nees (1829); *Panicum inconstans* var. *dumetorum* Trin. (1834); *Panicum inconstans* var. *inconstans*;*Panicum inconstans* var. *montana* Trin. (1834).

Ichnanthus inconstans var. *dumetorum* (Trin.) Döll, Fl. Bras. 2(2): 285. 1877. Basionym: *Panicum inconstans* var. *dumetorum* Trin.

NOTE: nom. illeg. superfl.

CORRECT NAME: *Ichnanthus inconstans* var. *inconstans*

= **Ichnanthus inconstans** (Trin. ex Nees) Döll

Ichnanthus inconstans Döll var. *inconstans*

REPLACED NAME: *Ichnanthus inconstans* var. *dumetorum* (Trin.) Döll

= **Ichnanthus inconstans** (Trin. ex Nees) Döll

Ichnanthus inconstans var. *montanus* (Trin.) Döll, Fl. Bras. 2(2): 285. 1877. Basionym: *Panicum inconstans* var. *montana* Trin.

= **Ichnanthus inconstans** (Trin. ex Nees) Döll

Ichnanthus indutus Swallen, Phytologia 11(2): 76. 1964. T-Protol.: Collected in brush on clay slope, Campo Santo to the sea, Baía, Brazil, *A. Chase 8046*. T-Specim.: 1

of 1. Brazil: Bahia: in brush on a clay slope, Campo Santo to the sea at Cidade Bahia, 10-20 m, 26 Dec 1924, *Chase 8046* [HT: US-1255815; IT: US-2529248].
= **Ichnanthus calvescens** var. **calvescens**

Ichnanthus itacolumensis K.E. Rogers, Phytologia 24(5): 414. 1972. T-Protol.: Brazil: Minas Gerais: Itacolúmy, East of Ouro Preto, elev. 1300 m, edge of brushy woods, mountain slope, April 1925, *Agnes Chase 9412-1* [HT: US-1257590]. T-Specim.: 1 of 1. Brazil: Minas Gerais: Itacolúmy (east of Ouro Preto), elev. 1300 m, 8 Apr 1925, *A. Chase 9412-1* [HT: US-1257590; IT: US-1257589, US-2529247].
= **Ichnanthus ruprechtii** Döll

Ichnanthus lagotis (Trin.) Swallen, J. Wash. Acad. Sci. 28(1): 10. 1938. Basionym: *Panicum lagotis* Trin.
= **Ichnanthus nemoralis** (Schrad.) Hitchc. & Chase

Ichnanthus lanceolatus Scribn. & J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 4: 36-37, t. 5. 1897. T-Protol.: Mexico: Yucatán: old fields about Izamal, Sep 1895, *G.F. Gaumer 854*. T-Specim.: 1 of 1. Mexico: Yucatán: old fields about Izamal, Sept 1895, *Gaumer 854* [LT: US-744253; ILT: F, G, MO-1836415, NY, P], LT designated by Stieber, Syst. Bot. 12: 193 (1987).
DST.: Beli, Guat, Hond, Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Beetle (1977); Breedlove (1986); Davidse, Sousa & Chater (editores generales) (1994); Dávila (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Martínez, Sousa & Ramos Álvarez (2001); McClure (1955); Sousa & Cabrera (1983); Stieber (1987).
SYN.: *Panicum lindenii* E. Fourn. (1886).

Ichnanthus lancifolius Mez, Repert. Spec. Nov. Regni Veg. 15: 126. 1918. T-Protol.: Brazil: Bahia: in nemorosis umbrosis prope Ilheos, *Riedel 142=243*. T-Specim.: 1 of 1. Brazil: Bahia: prope Ilheos, *Riedel 142=243* [ST: B; IT: US-1108618 (fragm. ex B), US-2767361 (fragm. ex B, W), W].
DST.: Boli, Braz, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Renvoize (1984); Renvoize (1998); Steyermark, et al. (1995); Stieber (1982).

Ichnanthus lancifolius Mez var. **lancifolius**
DST.: Boli, Braz, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Stieber (1982).
SYN.: *Ichnanthus glaberrimus* Swallen (1964).

Ichnanthus lancifolius var. **weberbaueri** (Mez) Stieber, Syst. Bot. 7(1): 106. 1982. Basionym: *Ichnanthus weberbaueri* Mez.
DST.: Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako & Zarucchi (1993); Steyermark, et al. (1995); Stieber (1982).
SYN.: *Ichnanthus duidensis* Swallen (1951); *Ichnanthus weberbaueri* Mez (1918).

Ichnanthus lasiochlamys Mez, Repert. Spec. Nov. Regni Veg. 15: 127. 1918. T-Protol.: Brasilia: Bahia: in sabulosis infra frutices prope Ilheos, *Riedel 44*. T-Specim.: 1 of 1. Brazil: Bahia, in sabulosis infra frutices prope Ilheos, 1821-1822, *Riedel 148=44* [HT: B; IT: US-2767359 (fragm. ex B)].
= **Ichnanthus inconstans** (Trin. ex Nees) Döll

Ichnanthus latifolius K.E. Rogers, Phytologia 22(2): 99. 1971. T-Protol.: Mexico: Veracruz: collected at and near the summit of El Cerro de Cuhuatepetl, Tehuacan, 15-16 km SW of Campo Experimantal de Hule, El Palmar, Zongolica, November 23, 1944, *Jose Vera Santos 3668* [HT: NY; IT: US, MEXU]. T-Specim.: 1 of 1. Mexico: Veracruz: at and near the summit of El Cerro de Cuhauatepetl, Tehaucan, ca. 16 km SW of Campo Experimental de Hule, El Palmar, Zongolica, 23 Nov 1944, *José Vera Santos 3668* [HT: NY; IT: MEXU, US].
= **Ichnanthus pallens** var. **pallens**

Ichnanthus leiocarpus (Spreng.) Kunth, Revis. Gramin. 2: 507. 1831. Basionym: *Panicum leiocarpon* Spreng.
DST.: Braz, Cari, FrGu, Guya, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Doell (1877); Hitchcock (1936); Judziewicz (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Renvoize (1984); Renvoize (1988); Smith, Wasshausen & Klein (1982); Stieber (1982).
SYN.: *Ichnanthus fastigiatus* Brongn. (1832); *Ichnanthus leiocarpus* var. *glabrescens* Döll (1877); *Ichnanthus leiocarpus* var. *leiocarpus*;*Navicularia lanata* Raddi (1823); *Panicum leiocarpon* Spreng. (1820); *Panicum maximilianii* Schrad. ex Schult. (1824); *Panicum maximilianii* var. *glabrescens* Döll (1877).

Ichnanthus leiocarpus var. *glabrescens* Döll, Fl. Bras. 2(2): 282. 1877. T-Specim.: 1 of 1. Brazil: Sao Paulo, s.d., *Burchell 3471* [HT: K; IT: BR, K, US-2848825 (fragm. ex BR)].
= **Ichnanthus leiocarpus** (Spreng.) Kunth

Ichnanthus leiocarpus Kunth var. *leiocarpus*
= **Ichnanthus leiocarpus** (Spreng.) Kunth

Ichnanthus leptophyllus Döll, Fl. Bras. 2(2): 287. 1877. T-Specim.: 1 of 1. Brazil: Para, in vicinity of Santarem, *Spruce 843* "*Panicum n. 24*" [LT: NY; ILT: B, BM, FB, G, M, P, W, US-2808808 (fragm. ex W), US-975268 (fragm. & photo)], LT designated by Stieber, Syst. Bot. 7: 96 (1982).
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Bastos, de do (1993); Doell (1877); Stieber (1982).

Ichnanthus lilloi Hack., Annuaire Conserv. Jard. Bot. Geneve 17: 288. 1914. T-Protol.: Argentina: Tucumán: in vallibus umbrosis ad La Criolla, 1200 m, quebradas boscosas, Feb 1912, *Stuckert 22472 ex Lillo 11367*. T-Specim.: 1 of 1. Argentina: Tucumán: in shaded valley at La Criolla, 1200 m, Feb 1912, *Stuckert 22472 (Lillo 11367)* [HT: W; IT: SI, US-2808817 (fragm. ex W)].
NOTE: as "*Lilloi*".
= **Echinolaena minarum** (Nees) Pilg.

Ichnanthus longiflorus Benth., J. Linn. Soc., Bot. 19: 45. 1881.
NOTE: nom. nov., as comb., but the cited basionym *Panicum longiflorum* Trin. is a hom. illeg.
REPLACED NAME: *Panicum longiflorum* Trin.
BLOCKING NAME: *Panicum longiflorum* (Retz.) J.G. Gmel.
= **Homolepis longispicula** (Döll) Chase

Ichnanthus longifolius Swallen, Fieldiana, Bot. 28(1): 29. 1951. T-Specim.: 1 of 1. Venezuela: Amazonas: Cerro Duida, SE-facing sandstone bluffs near Caño Negro (tributary of Caño Iguapo), 1095-1520 m, 26 Aug 1944, *J.A. Steyermark 58020* [HT: US-1911650; IT: VEN].
= **Ichnanthus ephemeroblepharis** G.A. Black & Fróes ex G.A. Black & Pires

Ichnanthus longiglumis Mez, Repert. Spec. Nov. Regni Veg. 15: 131. 1918. T-Specim.: 1 of 2. Brazil: Minas Gerais: summa in Sierra da Piedade, *Warming s.n.* [ST]. 2 of 2. Brazil: Rio de Janeiro Pico de Itabira, among rocks, 21 Dec 1888, *Glaziou 17929* [LT: B; ILT: G, K, P, US-2767363 (fragm. ex G-DEL), US-1108620 (fragm. ex B), US-1280067 (fragm. ex P), US-1126887 (fragm. ex W), US-2626171 (fragm. ex P)], LT designated by Stieber, Syst. Bot. 7: 95 (1982).
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Stieber (1982).

Ichnanthus longispiculus Swallen, Phytologia 11(3): 148. 1964. T-Protol.: Brazil: Pernambuco: Tapera, collected in a forest, 16 Feb 1930, *D. B. J. Pickel 2267* [HT: US-1447332]. T-Specim.: 1 of 1. Brazil: Pernambuco: Tapera, in a forest, 16 Feb 1930, *Pickel 2267* [HT: US-1447332].
= **Ichnanthus glaber** (Raddi) Hitchc.

Ichnanthus luetzelburgii Mez, Bot. Jahrb. Syst. 56(125): 9. 1921. T-Protol.: Brazil: Bahia, *Luetzelburg 313*. T-Specim.: 1 of 1. Brazil: Bahia, 1911, *Luetzelburg 313* [HT: M; IT: US-2767354 (fragm. ex M & photo)].
= **Ichnanthus calvescens** var. **scabrior** Döll

Ichnanthus martianus (Nees) Döll, Fl. Bras. 2(2): 280. 1877. Basionym: *Panicum martianum* Nees.
= **Ichnanthus nemoralis** (Schrad.) Hitchc. & Chase

Ichnanthus mayarensis (C. Wright) Hitchc., Contr. U.S. Natl. Herb. 12(6): 228. 1909. Basionym: *Panicum mayarense* C. Wright.
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock (1909); Hitchcock (1936); Stieber (1987).
SYN.: *Ichnanthus conjunctus* Hitchc. & Ekman (1936); *Ichnanthus cordatus* Ekman (1911); *Ichnanthus pilosomarginatus* Cat. Guerra (1980); *Ichnanthus wrightii* Hitchc. (1909); *Panicum mayarense* C. Wright (1871).

Ichnanthus mexicanus E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 500. 1885.
NOTE: nom. nud.
CORRECT NAME: *Ichnanthus mexicanus* E. Fourn.
= **Ichnanthus inconstans** (Trin. ex Nees) Döll

Ichnanthus mexicanus E. Fourn., Mexic. Pl. 2: 34. 1886. T-Protol.: Mexico: Trapiche de la Concepción, augusto, *Liebmann 457*. T-Specim.: 1 of 2. Mexico: Trapiche de la Concepción, Aug 1841-1843, *Liebmann 457* [HT: C; IT: US-78799 (fragm. ex Hauviense)]. 2 of 2. Belize, 3 Nov 1932, *J.B. Kinlock 72* [IT: US-1614736 (fragm. ex F & photo)].
= **Ichnanthus inconstans** (Trin. ex Nees) Döll

Ichnanthus minarum (Nees) Döll, Fl. Bras. 2(2): 294. 1877. Basionym: *Oplismenus minarum* Nees.
= **Echinolaena minarum** (Nees) Pilg.

Ichnanthus mollis Ekman, Ark. Bot. 10(17): 20, t. 2, f. 2, t. 6, f. 10. 1911. T-Protol.: Brazil: Matto Grosso, *Malme 3480* [HT: S]. T-Specim.: 1 of 1. Brazil: Mato Grosso, ad cascata grande catarrhactam prope Buriti, 8 Jun 1903, *Malme 3480 Exp. II Regnell* [HT: S; IT: US-2767368 (fragm. ex S)].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1999); Stieber (1982); Stieber (1987).

Ichnanthus montanus (Trin.) Mez, Repert. Spec. Nov. Regni Veg. 15: 128. 1918. Basionym: *Panicum inconstans* var. *montana* Trin.
= **Ichnanthus inconstans** (Trin. ex Nees) Döll

Ichnanthus neblinaensis Swallen, Phytologia 14(2): 84. 1966. T-Specim.: 1 of 1. Venezuela: Amazonas: W escarpment slopes of Cañón Grande, E. Cumbre Camp, Cerro de la Neblina, río Yatua, 1100-1300 m., 25 Nov 1957, *Maguire, J. J. Wurdack & C. K. Maguire 42239* [HT: NY; IT: US-2808818 (fragm. ex NY)].
= **Ichnanthus ephemeroblepharis** G.A. Black & Fróes ex G.A. Black & Pires

Ichnanthus nemoralis (Schrad.) Hitchc. & Chase, Contr. U.S. Natl. Herb. 18(7): 334. 1917. Basionym: *Panicum nemorale* Schrad.
DST.: Beli, Braz, Cari, Colo, CoRi, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Davidse, Sousa & Chater (editores generales) (1994); Dávila (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Hitchcock (1936); Judziewicz (1990); Renvoize (1984); Renvoize (1988); Sousa & Cabrera (1983); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Stieber (1982).
SYN.: *Ichnanthus almadensis* (Nees ex Trin.) Kunth (1833); *Ichnanthus almadensis* var. *almadensis*;*Ichnanthus almadensis* var. *lanceolatus* Döll (1877); *Ichnanthus almadensis* var. *ovato-lanceolatus* Döll (1877); *Ichnanthus almadensis* var. *subovatus* Döll (1877); *Ichnanthus lagotis* (Trin.) Swallen (1938); *Ichnanthus martianus* (Nees) Döll (1877); *Ichnanthus petiolatus* (Nees) Döll (1877);*Ichnanthus petiolatus* var. *lanceolatus* Döll (1877); *Ichnanthus petiolatus* var. *petiolatus*;*Panicum almadense* Nees ex Trin. (1826); *Panicum lagotis* Trin. (1834); *Panicum martianum* Nees (1829);*Panicum nemorale* Schrad. (1824); *Panicum petiolatum* Nees (1829); *Panicum subpetiolatum* Steud. (1853).

Ichnanthus nemorosus (Sw.) Döll, Fl. Bras. 2(2): 289. 1877. Basionym: *Panicum nemorosum* Sw.
DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, Guat, Hond, Mexi, Nica, Pana, Peru, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Balick, Nee & Atha (2000); Beetle (1977); Berendsohn & Araniva de González (1991); Brako & Zarucchi (1993); Breedlove (1986); Davidse, Sousa & Chater (editores generales) (1994); Dávila (1994); Doell (1877); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Gould, W (1979); Hitchcock (1909); Hitchcock (1936); Jørgensen & León-Yánez (eds.) (1999); Lawesson, Adsersen & Bentley (1987); Lindeman & Stoffers (1963); Liogier

& Martorell (1982); Martínez, Sousa & Ramos Álvarez (2001); McVaugh (1983); Molina (1975); Morrone, Anton & Zuloaga (1995); Nelson Sutherland (2001 [2002]); Pohl (1980); Porter (1983); Reeder & Reeder (1971); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Tovar (1993); Wiggins & Porter (1971); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Echinolaena nemorosa* (Sw.) Kunth (1829); *Ichnanthus colonarius* K.E. Rogers (1971); *Ichnanthus gracilis* Swallen (1953); *Ichnanthus nemorosus* var. *nemorosus*;*Ichnanthus nubigenus* Swallen (1950); *Ichnanthus nubilis* Chase (1952); *Ichnanthus tenuifolius* K.E. Rogers (1972); *Ichnanthus venturii* K.E. Rogers (1971); *Milium nemorosum* (Sw.) Moench (1802); *Panicum nemorosum* Sw. (1788); *Panicum nemorosum* Trin.;*Panicum nemorosum* var. *nemorosum*.

Ichnanthus nemorosus (Sw.) Döll var. *nemorosus*
= **Ichnanthus nemorosus** (Sw.) Döll

Ichnanthus nemorosus var. *swartzii* K.E. Rogers, Phytologia 22(2): 100. 1971. T-Protol.: West Indies: Haiti: collected in thickets vicinity of Pétionville, alt. ca. 350 m, June 15-18, 1920, *E.C. Leonard 4858* [HT: US-1077399; IT: GH, IJ, NY]. T-Specim.: 1 of 1. Haiti: Vic. of Pétionville, in a thicket, 350 m, 18 Jun 1920, *Leonard 4858* [HT: US-1077399; IT: GH, IJ, NY-71111], dates differ on NY specimen.
= **Ichnanthus pallens** var. **majus** (Nees) Stieber

Ichnanthus nervosus Swallen, Phytologia 11(3): 147. 1964. T-Protol.: Brazil: Pernambuco: in a wood at Tapera, 24 Apr 1935, *D. B. J. Pickel 3855* [HT: US-1645512]. T-Specim.: 1 of 1. Brazil: Pernambuco: Tapera, in a wood, 24 Apr 1935, *B.D.J. Pickel 3855* [HT: US-1645512].
= **Ichnanthus grandifolius** (Döll) Zuloaga & Soderstr.

Ichnanthus nubigenus Swallen, Contr. U.S. Natl. Herb. 29(9): 425. 1950. T-Protol.: Honduras: Dept. Morazán: in cloud forest on Mount Uyuca, alt. 2000 m, 2 Mar 1947, *L.O. Williams & A. Molina R. 12143* [HT: US-1935397]. T-Specim.: 1 of 1. Honduras: Dep. Morazán: cloud forest on Mt. Uyuca, 2000 m., 2 Mar 1947, *L.O. Williams & Molina R. 12143* [HT: US-1935397].
= **Ichnanthus nemorosus** (Sw.) Döll

Ichnanthus nubilis Chase, J. Wash. Acad. Sci. 42: 124, f. 3. 1952. T-Protol.: Venezuela: Distr. Federal: El Junquito, Cordillera Costera, near the uppper margin of cloud forest, 12 Mar 1940, *Chase 12439* [HT: US; IT: VEN]. T-Specim.: 1 of 1. Venezuela: El Junquito: Cordillera Costanera, near upper margin of cloud forest., 12 Mar 1940, *A. Chase 12439* [HT: US-1762167].
= **Ichnanthus nemorosus** (Sw.) Döll

Ichnanthus oplismenoides Munro ex Döll, Fl. Bras. 2(2): 288. 1877. T-Specim.: 1 of 1. Brazil: Pará: rio Tocantins, between São João and Funil, *W.J. Burchell 9031* [HT: K; IT: BR, K, L, LE, P, S, US-975271 (fragm. ex BR), US-975270 (fragm. ex LE)].
= **Echinolaena oplismenoides** (Munro ex Döll) Stieber

Ichnanthus pallens (Sw.) Munro ex Benth., Fl. Hongk. 414. 1861. Basionym: *Panicum pallens* Sw.

DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Adams (1972); Anonymous (1986); Balick, Nee & Atha (2000); Bastos, de do (1993); Beetle (1977); Berendsohn & Araniva de González (1991); Brako & Zarucchi (1993); Breedlove (1986); Burkart (1969); Cowan (1983); Davidse, Sousa & Chater (editores generales) (1994); Dávila (1994); Doell (1877); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Foster (1958); Gould, W (1979); Hitchcock (1909); Hitchcock (1927); Hitchcock (1936); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Killeen (1990); Lindeman & Stoffers (1963); Liogier & Martorell (1982); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Macbride (1936); Martínez, Sousa & Ramos Álvarez (2001); McClure (1955); Molina (1975); Morrone, Anton & Zuloaga (1995); ORSTOM (1988); Pohl (1980); Renner, Balslev & Holm-Nielsen (1990); Renvoize (1984); Renvoize (1988); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Schulenberg & Awbrey (eds.) (1997); Serrano & Terán (2000); Smith, Wasshausen & Klein (1982); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Stieber (1987); Torres (1970); Tovar (1993); Zuloaga (1981); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Panicum pallens* Sw. (1788).

Ichnanthus pallens var. **majus** (Nees) Stieber, Syst. Bot. 12(2): 207. 1987. Basionym: *Panicum pallens* var. *majus* Nees.

DST.: Arge, Boli, Braz, Cari, Colo, CoRi, ElSa, Guat, Mexi, Nica, Peru.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Berendsohn & Araniva de González (1991); Brako & Zarucchi (1993); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Morrone, Anton & Zuloaga (1995); Stieber (1987); Zuloaga (1981); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Ichnanthus bacularius* Swallen (1964); *Ichnanthus bradei* K.E. Rogers (1972); *Ichnanthus brevipaniculatus* K.E. Rogers (1972); *Ichnanthus candicans* fo. *grandiflora* Döll (1877); *Ichnanthus candicans* var. *glabratus* Döll (1877); *Ichnanthus glaziouii* K.E. Rogers (1972); *Ichnanthus nemorosus* var. *swartzii* K.E. Rogers (1971); *Ichnanthus swallenii* K.E. Rogers (1973); *Panicum pallens* var. *majus* Nees (1829); *Panicum paludicolum* Miq. (1857).

Ichnanthus pallens fo. *monstrosa* Donn. Sm., Enum. Pl. Guatem. 7: 58. 1905. T-Specim.: 1 of 1. Guatemala: Dep. Alta Verapaz, Cubilquitz, 350 m, Apr 1904, *Tuerckheim 8799* [HT: US].
= **Ichnanthus pallens** var. **pallens**

Ichnanthus pallens fo. *monstrosus* (E. Fourn.) Beetle, Phytologia 54(1): 2. 1983. Basionym: *Panicum schlechtendalii* var. *monstrosum* E. Fourn.
= **Ichnanthus pallens** var. **pallens**

Ichnanthus pallens (Sw.) Munro ex Benth. var. **pallens**

DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, Urug, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Bastos, de do (1993); Brako & Zarucchi (1993); Stieber (1987); Zuloaga (1981).

SYN.: *Ichnanthus areolatus* K.E. Rogers (1972); *Ichnanthus axillaris* (Nees) Hitchc. & Chase (1917); *Ichnanthus brevivaginatus* Swallen (1953); *Ichnanthus confertus* K.E. Rogers (1972); *Ichnanthus hitchcockii* K.E. Rogers (1972); *Ichnanthus latifolius* K.E. Rogers (1971); *Ichnanthus pallens* fo. *monstrosa* Donn. Sm. (1905); *Ichnanthus pallens* fo. *monstrosus* (E. Fourn.) Beetle (1983); *Ichnanthus papillatus* K.E. Rogers (1973); *Ichnanthus parodii* K.E. Rogers (1971); *Ichnanthus scaberrimus* Swallen (1950); *Ichnanthus tipuaniensis* K.E. Rogers (1973); *Panicum agrostideum* Salzm. ex Steud. (1840); *Panicum axillare* Nees (1829); *Panicum candidum* Nees ex Trin. (1826); *Panicum hemignostum* Steud. (1853); *Panicum l'herminieri* Mez (1921); *Panicum pallens* var. *angustifolium* Rupr. (1842); *Panicum pallens* var. *augustifolium* Rupr. ex E. Fourn. (1881); *Panicum pallens* var. *grandiflora* Trin. ex Nees (1829); *Panicum pallens* var. *swartzii* Nees (1829); *Panicum schlechtendalii* E. Fourn. (1886); *Panicum schlechtendalii* E. Fourn. ex Hemsl. (1885); *Panicum schlechtendalii* var. *monstrosum* E. Fourn. (1886).

Ichnanthus pallidus Swallen, Phytologia 11(2): 77. 1964. T-Protol.: British Guiana: collected in patch of forest in scrub savanna, at Yupukari, basin of Rupuni River, 15 Oct 1937, *A.C. Smith 2263* [HT: US-1763244]. T-Specim.: 1 of 1. British Guiana: Yupukari, Basin of Rupunum River, ca. 3°40' N lat. Patch of forest in scrub savanna., 15 Oct 1937, *A. C. Smith 2263* [HT: US-1763244; IT: F, K, NY, P, S, U].

= **Ichnanthus calvescens** var. **seabrior** Döll

Ichnanthus panicoides P. Beauv., Ess. Agrostogr. 56, 57, t. 12, f. 1. 1812. T-Specim.: 1 of 2. "Croit dans l'Amerique Meridionale; elle m'a ete communiquee par M. Desfontaines, membre de l'institute, *P. Beauv., Ess. Nouv. Agrost. pl. 12, f. 1 (1812)* [LT], LT designated by Stieber, Syst. Bot. 7(1): 103 (1982). 2 of 2. Guyana, 6 Dec 1919, *A.S. Hitchcock 17121* [INT: US-1038585, US-1038586], INT designated by Stieber, Syst. Bot. 7: 103 (1982).

DST.: Boli, Braz, Colo, CoRi, FrGu, Guya, Peru, Suri, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Bastos, de do (1993); Davidse, Sousa & Chater (editores generales) (1994); Dávila (1994); Doell (1877); Hitchcock (1927); Judziewicz (1990); Macbride (1936); Renvoize (1998); Soderstrom (1969); Steyermark, et al. (1995); Stieber (1982); Tovar (1993).

SYN.: *Olyra ovata* Desv. ex Ham. (1825); *Panicum ichnanthum* Nees (1829).

Ichnanthus papillatus K.E. Rogers, Phytologia 26(2): 59. 1973. T-Protol.: Ecuador: Napo-Pastaza: Vicinity of Puyo, (Eastern foothills of Andes), 750-1000 m, August 1939, *Alexander F. Skutch 4412* [HT: NY; IT: US]. T-Specim.: 1 of 1. Ecuador: Pastaza, Aug 1939, *A.F. Skutch 4412* [HT: NY; IT: MO-1761655, US-1173744, US-1761655]

= **Ichnanthus pallens** var. **pallens**

Ichnanthus parodii K.E. Rogers, Phytologia 22(2): 101. 1971. T-Protol.: Brazil: Rio Grande do Sul: Esperanca, pr. Montenegro, July 2, 1949, *B. Rambo 42300* [HT: US-2183209]. T-Specim.: 1 of 1. Brazil: Rio Grande do Sul: Esperança, near Montenegro, 2 Jul 1949, *Rambo 42300* [HT: US-2183029; IT: US-1984118].

= **Ichnanthus pallens** var. **pallens**

Ichnanthus parodii var. *villosissimus* K.E. Rogers, Phytologia 26(2): 60. 1973. T-Protol.: Brazil: Rio Grande do Sul: Mpio. St. Cruz, alt. 100 m, December 1909, *Jürgens 372* [HT: W-41864]. T-Specim.: 1 of 1. Brazil: Rio Grande do Sul, Mun. Sta. Cruz, 100 m, Dec. 1909, *Jürgens 372* [HT: W].

= **Ichnanthus tenuis** (J. Presl & C. Presl) Hitchc. & Chase

Ichnanthus peruvianus Mez, Repert. Spec. Nov. Regni Veg. 15: 129. 1918. T-Protol.: Peru: Sandiam inter et Chunchusmayo, inter Tambo Azalaya et Tambo Ichnamba, in fruticeto laxo siccoque, 1500-1800 m., *Weberbauer 1131* [HT: B]. T-Specim.: 1 of 1. Peru: Sandia, *Weberbauer 1131* [HT: B; IT: US-1108619 (fragm. ex B), US-2767357 (fragm. ex B)].

= **Ichnanthus inconstans** (Trin. ex Nees) Döll

Ichnanthus petiolatus (Nees) Döll, Fl. Bras. 2(2): 278. 1877. Basionym: *Panicum petiolatum* Nees.

= **Ichnanthus nemoralis** (Schrad.) Hitchc. & Chase

Ichnanthus petiolatus var. *lanceolatus* Döll, Fl. Bras. 2(2): 279. 1877. T-Specim.: 1 of 1. French Guiana, Cayenne, 1835, *Leprieur s.n.* [HT: G; IT: US-1445738 (ex G)].

= **Ichnanthus nemoralis** (Schrad.) Hitchc. & Chase

Ichnanthus petiolatus Hitchc. & Chase var. *petiolatus*

= **Ichnanthus nemoralis** (Schrad.) Hitchc. & Chase

Ichnanthus petraeus K.E. Rogers, Phytologia 26(2): 61. 1973. T-Protol.: Peru: Junín: Colinia Perené: Rocky cliff, alt. 590 m, October 21, 1923, *A.S. Hitchcock 22069* [HT: US-1163640]. T-Specim.: 1 of 1. Peru: Junín, Colonia Perené, rocky cliff, 590 m, 21 Oct 1923, *A.S. Hitchcock 22069* [HT: US-1163640; IT: GH].

= **Ichnanthus tenuis** (J. Presl & C. Presl) Hitchc. & Chase

Ichnanthus pilosomarginatus Cat. Guerra, Acta Bot. Cub. 4: 9. 1980. T-Protol.: Cuba: Prov. de Holguin, entre Alto de la Tagua y Pinos de Hondones; 25 Jun. 1974, *Catasús 474* [HT: HAC].

= **Ichnanthus mayarensis** (C. Wright) Hitchc.

Ichnanthus pilosus K.E. Rogers, Phytologia 24(5): 415. 1972. T-Protol.: Brazil: Pará: Belterra, Máta, fôma tapêtes, 10 July 1947, *Black 47-1013* [HT: IAN-29487; IT: NY, US]. T-Specim.: 1 of 1. Brazil: Pará: Belterra mata, forma tapetes, 10 Jul 1947, *G. Black 47-1013* [HT: IAN; IT: NY, US-2487529].

= **Ichnanthus tenuis** (J. Presl & C. Presl) Hitchc. & Chase

Ichnanthus piresii G.A. Black, Bol. Tecn. Inst. Agron. N. 20: 31, t. 4. 1950. T-Protol.: Brasilia, in civitate Maranhão, basi Serra Malicia, flumine Tocantins, prope Carolina, 30 Jul 1949, *J. Murça Pires & G. A. Black 1595a* [HT: IAN]. T-Specim.: 1 of 1. Brazil: Maranhão, cerrado, a duas leguas de Carolina, 30 Jul 1949, *J.M. Pires & G.A. Black 1595a* [HT: IAN; IT: RB, US-2205621].

NOTE: as *Ichnanthus "Piresii"*.

= **Ichnanthus hoffmannseggii** (Roem. & Schult.) Döll

Ichnanthus planotis (Trin.) Döll, Fl. Bras. 2(2): 279. 1877. Basionym: *Panicum planotis* Trin.

= **Ichnanthus hirtus** (Raddi) Chase

Ichnanthus planotis var. *glaber* Döll, Fl. Bras. 2(2): 280. 1877.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Ichnanthus planotis* var. *planotis*
= **Ichnanthus hirtus** (Raddi) Chase

Ichnanthus planotis var. *pilosus* Döll, Fl. Bras. 2(2): 280. 1877. T-Specim.: 1 of 1. Brazil: "Rio de Janeiro 86," in Herb. Trinius [HT: LE; IT: US].
= **Ichnanthus hirtus** (Raddi) Chase

Ichnanthus planotis Chase var. *planotis*
REPLACED NAME: *Ichnanthus planotis* var. *glaber* Döll
= **Ichnanthus hirtus** (Raddi) Chase

Ichnanthus polycladus Mez, Repert. Spec. Nov. Regni Veg. 15: 130. 1918. T-Protol.: Brazil: Minas Gerais: in Serrae da Lapa frutiecetis, *Riedel 957* [HT: B; IT: US (fragm.)]. T-Specim.: 1 of 1. Brazil, *Riedel 957* [HT: B; IT: US-2767356 (fragm. ex B)].
= **Ichnanthus inconstans** (Trin. ex Nees) Döll

Ichnanthus polythyrsus (Nees ex Steud.) K.E. Rogers, Phytologia 22: 104. 1971. 9333*Panicum polythyrsum* Nees ex Steud.
= **Ichnanthus tenuis** (J. Presl & C. Presl) Hitchc. & Chase

Ichnanthus procurrens (Nees ex Trin.) Swallen, Phytologia 11(3): 149. 1964. Basionym: *Panicum procurrens* Nees ex Trin.
NOTE: no direct reference is given to the place of valid publication of the basionym (Art. 33.3), but Art. 33.2 applies as an exception.
DST.: Arge, Boli, Braz, Para, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allem & Valls (1987); Filgueiras (1991); Killeen & Kirpes (1991); Killeen (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Renvoize (1988); Renvoize (1998); Smith, Wasshausen & Klein (1982); Steyermark, et al. (1995); Stieber (1987); Zuloaga (1981); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Ichnanthus procurrens* (Nees ex Trin.) Stieber (1987).

Ichnanthus procurrens (Nees ex Trin.) Stieber, Syst. Bot. 12(2): 197. 1987. Basionym: *Panicum procurrens* Nees ex Trin.
NOTE: citation error, Stieber correctly attributed the combination to Swallen.
= **Ichnanthus procurrens** (Nees ex Trin.) Swallen

Ichnanthus procurrens (Nees ex Trin.) Swallen var. **procurrens**
DST.: Arge, Boli, Braz, Para, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Killeen & Kirpes (1991).
SYN.: *Echinolaena procurrens* (Nees ex Trin.) Kunth (1829); *Panicum procurrens* fo. *major* Hack. (1904); *Panicum procurrens* Nees ex Trin. (1826); *Panicum procurrens* subvar. *glabratum* Döll (1877); *Panicum procurrens* subvar. *procurrens*;*Panicum procurrens* subvar. *villosum* Döll (1877); *Panicum procurrens* UNRANKED *villosum* Kuhlm. (1948); *Panicum procurrens* var. *genuinum* Döll (1877); *Panicum procurrens* var. *procurrens*;*Panicum procurrens* var. *solutum* Döll (1877).

Ichnanthus procurrens var. **subaequiglume** (Hack.) Killeen & Kirpes, Novon 1(4): 182. 1991. Basionym:*Panicum procurrens* var. *subaequiglume* Hack.
DST.: Arge, Boli, Braz, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Killeen & Kirpes (1991); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Morrone, Anton & Zuloaga (1995); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Panicum procurrens* var. *subaequiglume* Hack. (1933).

Ichnanthus pubescens Swallen, Phytologia 11(3): 146. 1964. T-Protol.: Brazil: Paraná: Mun. Senges, Campo Cerrado, Fazenda Morungava, Rio do Funil, 12 Dec 1958, *G. Hatschbach & R.B. Lange 5276* [HT: US-2304289]. T-Specim.: 1 of 1. Brazil: Paraná: Mun. Sengés, Campo Cerrado, Fazenda Morungava, Rio do Funil, 12 Dec. 1958, *G. Hatschbach & R.B. Lange 5276* [HT: US-2304289].
= **Ichnanthus inconstans** (Trin. ex Nees) Döll

Ichnanthus ramosissimus K.E. Rogers, Phytologia 24(5): 416. 1972. T-Protol.: Brazil: Santa Catarina: Rio Cacador, January 22, 1946, *Jason R. Swallen 8293* [HT: US-1960931]. T-Specim.: 1 of 1. Brazil: Santa Catarina, Rio Caçador, 22 Jan 1946,*J.R. Swallen 8293* [HT: US-1960931].
= **Ichnanthus ruprechtii** Döll

Ichnanthus reclinatus Swallen, Phytologia 11(3): 150. 1964. T-Protol.: Brazil: Santa Catarina: Alto Matador, Rio do Sul, collected in pinhal, alt. 800 m, 16 Oct 1958,*R. Reitz & R.M. Klein 7257* [HT: US-2380658]. T-Specim.: 1 of 1. Brazil: Santa Catarina: Alto Matador, Rio do Sul, collected in pinhal, alt. 800 m, 16 Oct 1958, *R. Reitz & R.M. Klein 7257* [HT: US-2380658].
= **Ichnanthus inconstans** (Trin. ex Nees) Döll

Ichnanthus reclivis Swallen, Phytologia 11(3): 145. 1964. T-Protol.: Brazil: Mato Grosso: between Bonito and Rondonopolis, on cindery rocks among brush, 8 Apr 1930, *A. Chase 11894* [HT: US-1500428]. T-Specim.: 1 of 1. Brazil: Matto Grosso: between Bonito and Rondonopolis, 16°20' to 16°50' S, 53°30' to 54°30'W, on cindery rocks among brush, erect at base, branches arching, 8 Apr 1930, *A. Chase 11894* [HT: US-1500428].
= **Ichnanthus inconstans** (Trin. ex Nees) Döll

Ichnanthus riedelii (Trin.) Döll, Fl. Bras. 2(2): 277. 1877. Basionym: *Panicum riedelii* Trin.
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Doell (1877); Stieber (1982); Stieber (1987); Tovar (1993).
SYN.: *Ichnanthus affinis* Döll (1877); *Ichnanthus drepanophyllus* Mez (1918); *Panicum riedelii* Trin. (1834).

Ichnanthus riparius Swallen, Phytologia 11(3): 150. 1964. T-Protol.: Brazil: São Paulo: collected on the Campos de Bocaina, 12 Apr 1894, *Löfgren & Edwall 2403* [HT: US-975269]. T-Specim.: 1 of 1. Brazil: São Paulo: Campos de Bocaina, 12 Apr 1894, *A. Löfgren & G. Edwall 2403* [HT: US-975269; IT: US-1503162].
= **Echinolaena minarum** (Nees) Pilg.

Ichnanthus rondonii Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 66-67, t. 6. 1922. T-Protol.: Brasilia: civ.

Matto Grosso, Campos de Maria Molina, in silvis, Dec 1911, *Rondon 5398*. T-Specim.: 1 of 1. Brazil: Mato Grosso: Campos de Maria Molina, in silvis, Dec 1911, *Rondon 5398* [HT: RB; IT: R].

NOTE: as *Ichnanthus "Rondonii"*.

= **Ichnanthus breviscrobs** Döll

Ichnanthus ruprechtii Döll, Fl. Bras. 2(2): 293. 1877. T-Specim.: 1 of 2. Brazil: Goiás: near Pillar, ca. 1817-1821, *J.B.E. Pohl 5067* [LT: BR; ILT: G, US-2487288 (fragm. ex G, W), W], LT designated by Stieber, Syst. Bot. 12: 195 (1987). 2 of 2. Brazil: Minas Gerais: "ad Congo Soco", *Bunbury s.n.* [ST: BR].

DST.: Arge, Boli, Braz, FrGu, Guya, Para, Peru, Suri, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Doell (1877); Filgueiras (1991); Foster (1958); Hitchcock (1927); Judziewicz (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Morrone, Anton & Zuloaga (1995); Renvoize (1988); Renvoize (1998); Smith, Wasshausen & Klein (1982); Steyermark, et al. (1995); Stieber (1987); Zuloaga (1981); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Ichnanthus amplifolius* Swallen (1958); *Ichnanthus bolivianus* K.E. Rogers (1971); *Ichnanthus brasiliensis* K.E. Rogers (1971); *Ichnanthus candicans* var. *velutinus* Döll (1877); *Ichnanthus candicans* var. *villosus* Döll (1877); *Ichnanthus exilis* K.E. Rogers (1973); *Ichnanthus goiasensis* Swallen (1958); *Ichnanthus itacolumensis* K.E. Rogers (1972); *Ichnanthus ramosissimus* K.E. Rogers (1972); *Ichnanthus ruprechtii* var. *genuinus* Döll (1877); *Ichnanthus ruprechtii* var. *glabratus* Döll (1877); *Ichnanthus ruprechtii* var. *ruprechtii*;*Ichnanthus ruprechtii* var. *tomentellus* Döll (1877).

Ichnanthus ruprechtii var. *genuinus* Döll, Fl. Bras. 2(2): 293. 1877.

NOTE: nom. illeg. superfl.; nom. inval., see ICBN Art. 24.3.

CORRECT NAME: *Ichnanthus ruprechtii* var. *ruprechtii*

= **Ichnanthus ruprechtii** Döll

Ichnanthus ruprechtii var. *glabratus* Döll, Fl. Bras. 2(2): 294. 1877. T-Specim.: 1 of 4. Brazil: Rio de Janeiro, no date, *G. Gardner 708* [ST: US-822513]. 2 of 4. Brazil: Rio de Janeiro: Serra dos Orgãos, 1836, *G. Gardner 708* [LT: K; ILT: BM, G, NY, P, US-1066403, US-822513], LT designated by Stieber, Syst. Bot. 12: 196 (1987). 3 of 4. Brazil: Minas Gerais: Caldas, 30 Apr 1846, *Widgren 1211* [ST: BR, K, M, US]. 4 of 4. Brazil: Minas Gerais: Lagoa Santa, Apr 1864, *Warming s.n.* [ST].

= **Ichnanthus ruprechtii** Döll

Ichnanthus ruprechtii Döll var. *ruprechtii*

REPLACED NAME: *Ichnanthus ruprechtii* var. *genuinus* Döll

= **Ichnanthus ruprechtii** Döll

Ichnanthus ruprechtii var. *tomentellus* Döll, Fl. Bras. 2(2): 294. 1877. T-Specim.: 1 of 1. Brazil: Minas Gerais: Caldas, 30 Jan 1848, *Regnell III 1356a* [LT: S; ILT: BR, M, P, US-1720022, US-2479142 (fragm. ex BR)], LT designated by Steiber, Syst. Bot. 12: 196 (1987).

= **Ichnanthus ruprechtii** Döll

Ichnanthus sabulosus K.E. Rogers, Phytologia 26(2): 61. 1973. T-Protol.: Venezuela: Estado Bolívar: Forested island near Base Camp along Río Tirica, alt. 515 m, locally frequent, creeping on sandy semi-open areas, Chimantá Massif, Torono-tepuí, March 13, 1955, *Steyermark & Wurdack 1378* [HT: NY]. T-Specim.: 1 of 1. Venezuela: Bolívar: forested island along the Rio Tirica, Chimanta Massif, Torono-tepui, 515 m., 13 Mar 1955, *Steyermark & Wurdack 1378* [HT: NY; IT: F, MO, US].

= **Ichnanthus tenuis** (J. Presl & C. Presl) Hitchc. & Chase

Ichnanthus sandiense Mez, Bot. Jahrb. Syst. 56(Beibl. 124): 5. 1921.

= **Echinolaena minarum** (Nees) Pilg.

Ichnanthus scaberrimus Swallen, Contr. U.S. Natl. Herb. 29(9): 424. 1950. T-Protol.: Guatemala: Dept. Quezaltenango: in damp thicket, Finca Pirineos, below Santa María de Jesús, 11 Mar 1939, *Standley 68296* [HT: US]. T-Specim.: 1 of 1. Guatemala: Quezaltenango: Finca Pireneos, below Santa María de Jesús, damp thicket. 1350-1380 m, 11 Mar 1939, *P.C. Standley 68296* [HT: US-1764414].

= **Ichnanthus pallens** var. **pallens**

Ichnanthus sericans Hack., Oesterr. Bot. Z. 51: 458. 1901. T-Protol.: Brasilia: in provincia Goyaz, *Glaziou 22495*. T-Specim.: 1 of 1. Brazil: Goiás: sommet du Morro do Catinguiero pres de Monte d'Armas, 28 Nov 1894, *Glaziou 22495* [HT: W; IT: B, BM, K, P, US-1127454, US-2767351 (fragm. ex W), US-1341390 (fragm. ex P)].

= **Ichnanthus inconstans** (Trin. ex Nees) Döll

Ichnanthus serratus Swallen, Fieldiana, Bot. 28(1): 30. 1951. T-Specim.: 1 of 1. Venezuela: Amazonas: summit of Cerro Duida, Savana Hills, 1025-1200 m, 2 Sep 1944, *J.A. Steyermark 58298* [HT: US-1911653; IT: F].

= **Ichnanthus ephemeroblepharis** G.A. Black & Fróes ex G.A. Black & Pires

Ichnanthus silvestris Swallen, Phytologia 11(2): 79. 1964. T-Protol.: Brazil: Pará: collected in sandy forest, Japanese concession, 35 km N of Monte Alegre, 28 Jan 1934, *Jason R. Swallen 3418* [HT: US-1614126+US-1614125]. T-Specim.: 1 of 1. Brazil: Pará: 35 km N of Monte Alegre, in sandy forest, Japanese concession, 28 Jan 1934, *Swallen 3418* [HT: US-1614126 (part 1 of 2 sheets) + US-1614125 (part 2 of 2 sheets)].

= **Ichnanthus calvescens** var. **scabrior** Döll

Ichnanthus standleyi Hitchc., Contr. U.S. Natl. Herb. 24(9): 662. 1930. T-Protol.: Honduras: Camayagua: on wet shaded bank in the vicinity of Siguatepeque, 1080-1400 m, 14-27 Feb 1928, *Standley 56207* [HT: US-1387083]. T-Specim.: 1 of 1. Honduras: Comayagua: on wet shaded banks in the vicinity of Siguatepeque, 1080-1400 m, 14-27 Feb 1928, *P.C. Standley 56207* [HT: US-1387083; IT: F].

= **Echinolaena standleyi** (Hitchc.) Stieber

Ichnanthus subinclusus Swallen, Phytologia 11(3): 146. 1964. T-Protol.: Brazil: Paraná: Campo Mourão, collected in cerrado, estrada do Aeroporto, 625 m, *G. Hatschbach 8851* [HT: US-2382897]. T-Specim.: 1 of 1. Brazil: Paraná: Campo Mourão, in cerrado, estrada do Aeroporto, 625 m, 3 Feb 1962, *G. Hatschbach 8851* [HT: US-2382897].

= **Ichnanthus inconstans** (Trin. ex Nees) Döll

Ichnanthus subpellucidus (Steud.) K.E. Rogers, Phytologia 22: 105. 1971. Basionym: *Panicum subpellucidum* Steud.

= **Ichnanthus tenuis** (J. Presl & C. Presl) Hitchc. & Chase

Ichnanthus sucrensis K.E. Rogers, Phytologia 26(2): 63. 1973. T-Protol.: Venezuela: Miranda: Sucre, en campos de Los Altos, 1942, *Tamayo 2150* [HT: US-1819835]. T-Specim.: 1 of 1. Venezuela: Miranda: en campos de Los Altos, Sucre, Jan 1942, *F. Tamayo 2150* [HT: US-1819835; IT: VEN].

= **Ichnanthus tenuis** (J. Presl & C. Presl) Hitchc. & Chase

Ichnanthus swallenii K.E. Rogers, Phytologia 26(2): 64. 1973. T-Protol.: Brazil: Paraná: Capão Bonito in silva primaeua, March 24, 1916, *P. Dusén 17997* [HT: F-572395]. T-Specim.: 1 of 1. Brazil: Paraná: Capão Bonita in silva primaeva, 24 Mar 1916, *Dusén 17977* [HT: F; IT: BR, MO-878179].

= **Ichnanthus pallens** var. **majus** (Nees) Stieber

Ichnanthus tamayonis Chase, J. Wash. Acad. Sci. 42: 122, f. 2. 1952. T-Protol.: Venezuela: Dist. Federal: Carretera Catia- El Junquito, 8 Oct 1943, sitios abrigados, *Tamayo 2564* [HT: US; IT: VEN]. T-Specim.: 1 of 1. Venezuela: Federal District: Carretera Catia, El Junquito, sitios abrigados, 8 Oct 1943, *F. Tamayo 2564* [HT: US-1858484].

= **Ichnanthus tenuis** (J. Presl & C. Presl) Hitchc. & Chase

Ichnanthus tarijianus K.E. Rogers, Phytologia 22(2): 102. 1971. T-Protol.: Bolivia: Tarija: Yacuiba, *Steinbach 1768* [HT: US-2044282]. T-Specim.: 1 of 1. Bolivia: Tarija: Yacuiba, 10 Feb 1916, *R.F. Steinbach 1768* [HT: US-2044282; IT: GH, LIL-45.750].

DST.: Arge, Boli.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Morrone, Anton & Zuloaga (1995); Zuloaga (1981); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

Ichnanthus tarumanensis G.A. Black & Fróes, Bol. Tecn. Inst. Agron. N. 20: 33, t. 2. 1950. T-Protol.: Brasilia, in civitate Amazonas, secus Igarapé Gitó, fluminis Amazonas affluentem, prope Manaus, 14 Aug 1949, *R. L. Fróes 25042* [HT: IAN]. T-Specim.: 1 of 1. Brazil: Amazonas, prope Manaus, secus Igarape Gitó, fluminis amazonas affluentem, 14 Aug 1949, *R.L. Froes 25042* [HT: IAN; IT: US-2236062 (fragm. ex IAN & photo)].

DST.: Braz.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Stieber (1982).

SYN.: *Ichnanthus firmus* Swallen (1964).

Ichnanthus tectus Swallen, Mem. New York Bot. Gard. 9(3): 265, f. 7. 1957. T-Protol.: Venezuela: Amazonas: Serrania Parú, Río Parú, Caño Asisa, Río Ventuari, cumbre just S of valley head of Camp Cano, 2000 m, frequent, 2 Feb 1951, *Cowan & Wurdack 31139* [HT: US-2040249; IT: F, NY]. T-Specim.: 1 of 1. Venezuela: Amazonas: Serranía Parú, Río Parú, Caño Asisa, Río Ventuari, just south of valley head of Camp Cano, sabanita and scrub forest, 2000 m., 2 Feb 1951, *R.S. Cowan & J.J. Wurdack 31139* [HT: US-2040249].

DST.: Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Stieber (1982); Swallen, Sohns & Black (1957).

Ichnanthus tenuifolius K.E. Rogers, Phytologia 24(5): 417. 1972. T-Protol.: Venezuela: Rancho Grande, Parque Nacional, May 18, 1942, *Luces 40* [HT: VEN-22025]. T-Specim.: 1 of 1. Venezuela: Rancho Grande, Parque Nacional, 18 May 1942, *Luces 40* [HT: VEN].

= **Ichnanthus nemorosus** (Sw.) Döll

Ichnanthus tenuis (J. Presl & C. Presl) Hitchc. & Chase, Contr. U.S. Natl. Herb. 18(7): 334. 1917. Basionym: *Oplismenus tenuis* J. Presl & C. Presl.

DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Beetle (1977); Brako & Zarucchi (1993); Breedlove (1986); Davidse, Sousa & Chater (editores generales) (1994); Dávila (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Hitchcock (1936); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Liogier & Martorell (1982); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); McClure (1955); Molina (1975); Pohl (1980); Renvoize (1984); Renvoize (1988); Renvoize (1998); Schulenberg & Awbrey (eds.) (1997); Serrano & Terán (2000); Smith, Wasshausen & Klein (1982); Soderstrom (1969); Sousa & Cabrera (1983); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Stieber (1987); Tovar (1993); Zuloaga (1981); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Ichnanthus alsinoides* (Griseb.) Munro ex Hemsl. (1885); *Ichnanthus angustifolius* Swallen (1931); *Ichnanthus attenuatus* K.E. Rogers (1972); *Ichnanthus breviacuminatus* K.E. Rogers (1973); *Ichnanthus candicans* var. *pilosus* Döll (1877); *Ichnanthus candicans* var. *virescens* Döll (1877); *Ichnanthus parodii* var. *villosissimus* K.E. Rogers (1973); *Ichnanthus petraeus* K.E. Rogers (1973); *Ichnanthus pilosus* K.E. Rogers (1972); *Ichnanthus polythyrsus* (Nees ex Steud.) K.E. Rogers (1971); *Ichnanthus sabulosus* K.E. Rogers (1973); *Ichnanthus subpellucidus* (Steud.) K.E. Rogers (1971); *Ichnanthus sucrensis* K.E. Rogers (1973); *Ichnanthus tamayonis* Chase (1952); *Ichnanthus venezuelanus* Mez (1918); *Oplismenus tenuis* J. Presl & C. Presl (1830); *Panicum acutiflorum* Steud. (1854); *Panicum agrostoides* Salzm. ex Steud. (1854); *Panicum alsinoides* Griseb. (1864); *Panicum exile* Steud. (1841); *Panicum maynense* Trin. (1836); *Panicum polythyrsum* Nees ex Steud. (1854); *Panicum subaristulatum* Steud. (1853); *Panicum subpellucidum* Steud. (1853).

Ichnanthus tipuaniensis K.E. Rogers, Phytologia 26(2): 65. 1973. T-Protol.: Bolivia: La Paz: Hacienda Simaco sobre el Camino a Tipuani, region subtropical, alt. 1400 m, 1920, *Otto Buchtien 5322* [HT: GH]. T-Specim.: 1 of 1. Bolivia: La Paz: Hacienda Simaco, Tipuani, alt. 1400 m, Jan 1920, *O. Buchtien 5322* [HT: GH; IT: IAN, MO-941372, NY, SI, US-1099211, US-1163654].

= **Ichnanthus pallens** var. **pallens**

Ichnanthus trinii (Kunth) Pilg., Notizbl. Bot. Gart. Berlin-Dahlem 11(104): 245. 1931. Basionym: *Panicum trinii* Kunth.

= **Panicum trinii** Kunth

Ichnanthus trinitensis Mez, Repert. Spec. Nov. Regni Veg. 15: 130. 1918. T-Protol.: West Indies: Trinidad: loco non indicato, *Tinidad Gard. Herb. absque N.* T-Specim.: 1 of 1. Trinidad, ca. 1895, *T.H. Hart* [HT: B; IT: US-2639925 (fragm. ex B)], HT label reads "Trinidad Bot. Garden mis. T.H. Hart ca. 1895".

= **Ichnanthus calvescens** var. **scabrior** Döll

Ichnanthus umbraphilus Renvoize, Kew Bull. 39(1): 180. 1984. T-Protol.: Brazil: Bahia: Ibirataia, *Calderón et al. 2362* [HT: CEPEC]. T-Specim.: 1 of 1. Brazil: Bahia: Ibirataia, *C. C. Calderón et al. 2362* [HT: CEPEC; IT: K, US].

= **Ichnanthus grandifolius** (Döll) Zuloaga & Soderstr.

Ichnanthus velutinus Ekman, Ark. Bot. 13: 31, t. 2, f. 2. 1913. T-Specim.: 1 of 1. Brazil: Mato Grosso, Serra da Chapada, in silvula novella (capoeira) declivium praeruptium montis, 15 May 1903, *Malme 3347, Exp. II Regn.* [HT: S; IT: S. US-2767369 (fragm. ex S)].

= **Ichnanthus inconstans** (Trin. ex Nees) Döll

Ichnanthus venezuelanus Mez, Repert. Spec. Nov. Regni Veg. 15: 132. 1918. T-Protol.: Venezuela: prope Las Matas in Araguae valle, *Karsten s.n.* T-Specim.: 1 of 1. Venezuela: Aragua: Las Matas in Araguae Valle, *Karsten s.n.* [HT: B; IT: US-1126886 (fragm. ex W & photo)].

= **Ichnanthus tenuis** (J. Presl & C. Presl) Hitchc. & Chase

Ichnanthus venturii K.E. Rogers, Phytologia 22(2): 103. 1971. T-Protol.: Argentina: Central Tucumán: Yerba Buena, August 26, 1923, *S. Venturi 2521* [HT: US-1547074]. T-Specim.: 1 of 1. Argentina: Tucumán: Tafi Dept.: Yerba Buena, alt. 700 m, 26 Aug 1923, *S. Venturi 2521* [HT: US-1547074; IT: SI].

= **Ichnanthus nemorosus** (Sw.) Döll

Ichnanthus verticillatus Mez, Repert. Spec. Nov. Regni Veg. 15: 126. 1918. T-Specim.: 1 of 1. Brazil: Mato Grosso, in silva ad Pouso, *Pohl 2836* [HT: B; IT: BR, W, US-1126884 (fragm. ex B)].

= **Ichnanthus calvescens** var. **scabrior** Döll

Ichnanthus vestitus Swallen, Phytologia 11(2): 75. 1964. T-Protol.: Venezuela: Bolívar: collected around dry ledges of Chimanta-tepui, alt. 1700 m, 21 May 1953, *J.A. Steyermark 75533* [HT: US-218290]. T-Specim.: 1 of 1. Venezuela: Bolívar: Chimantá Massif, Along base of se-facing sandstone bluffs of Chimantá-tepuí, from south corner northeastward, around dry ledges. 1700 m., 21 May 1953, *J.A. Steyermark 75533* [HT: US-2182903; IT: C, F, NY, VEN].

= **Ichnanthus calvescens** var. **scabrior** Döll

Ichnanthus villosissimus Swallen, Phytologia 11(2): 74. 1964. T-Protol.: Peru: La Merced, collected on steep bushy banks, ca. 2000 ft, 10-14 Aug 1929, *J. F. Macbride 5535* [HT: US-1255849]. T-Specim.: 1 of 1. Peru: La Merced, on steep bushy banks, 2000 feet,, 10-24 Aug 1923, *J.F. MacBride 5535* [HT: US-1255849].

= **Ichnanthus calvescens** var. **calvescens**

Ichnanthus villosus Swallen, J. Wash. Acad. Sci. 28(1): 10-11. 1938. T-Protol.: British Honduras: El Cayo Distr.: in sand along a creek at Vaquero, Moutain Pine Ridge, *Lundell 6852* [HT: US-1647573]. T-Specim.: 1 of 1. Belize: El Cayo Distr.: in sand along a creek at Vaquero, Moutain Pine Ridge, Jul - Aug 1936, *C.L. Lundell 6852* [HT: US-1647573; IT: GH, K, LL, S, US-1722489, US-1722484].

= **Ichnanthus dasycoleus** Tutin

Ichnanthus vimineus Swallen, Phytologia 11(2): 76. 1964. T-Protol.: Brazil: collected on ilhas de mata e campo misturados, beira de estrada até Viana, Porto Velho, Territory of Guaparé, 27 May 1952, *G. A. Black & E. Cordeiro 52-14560* [HT: US-2238117]. T-Specim.: 1 of 1. Brazil: Guaporé: Porto Velho, ilhas de mata e campo misturados, beira de estrada ate Viana, 27 May 1952, *G. A. Black & E. Cordeiro 52-14560* [HT: US-2238117; IT: IAN, MO-5153306, US-2205503].

= **Ichnanthus calvescens** var. **calvescens**

Ichnanthus weberbaueri Mez, Repert. Spec. Nov. Regni Veg. 15: 127. 1918. T-Protol.: Peru: Prov. Sandia, prope Chunchusmayo, in silva umbrosa, alt. 900 m.s.m., *Weberbauer 1236* [HT: B].

= **Ichnanthus lancifolius** var. **weberbaueri** (Mez) Stieber

Ichnanthus wrightii Hitchc., Contr. U.S. Natl. Herb. 12(6): 229. 1909. T-Protol.: Cuba, *C. Wright 3880* [HT: US-559959]. T-Specim.: 1 of 1. Cuba: Pinar del Río: under overhanging rocks and around base of palms beside the Río Seco in Arroyo Honda, 1865, *Wright 3880* [HT: US-559959; IT: B, GH, K, NY], Only "Cuba" recorded on US label.

= **Ichnanthus mayarensis** (C. Wright) Hitchc.

Ichnanthus zehntneri Mez, Bot. Jahrb. Syst. 56(124): 9. 1921. T-Protol.: Brazil: Bahia, *Zehntner 3079*. T-Specim.: 1 of 1. Brazil: Bahia: Cabeceira da Cortezio, campos geraes, *Zehntner 3079* [HT: B; IT: M, US-2767352 (fragm. ex M & photo)].

DST.: Braz.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Renvoize (1984); Stieber (1982).

Ichnanthus sect. *Appendiculata* Pilg., Nat. Pflanzenfam. (ed. 2) 14e: 30. 1940. TYPE: *Ichnanthus panicoides* P. Beauv.

NOTE: nom. illeg. superfl.

CORRECT NAME: *Ichnanthus* sect. *Ichnanthus*

= **Ichnanthus** sect. **Ichnanthus**

Ichnanthus sect. **Foveolatus** Pilg., Nat. Pflanzenfam. (ed. 2) 14e: 30. 1940. TYPE: *Ichnanthus pallens* (Sw.) Munro ex Benth.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Stieber (1982); Stieber (1987).

Ichnanthus P. Beauv. sect. **Ichnanthus**

REPLACED NAME: **Ichnanthus** sect. **Appendiculata** Pilg.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Stieber (1982).

SYN.: *Ichnanthus* sect. *Appendiculata* Pilg. (1940).

Imperata

Cirillo, Pl. Rar. Neapol. 2: 26. 1792. TYPE: *Imperata arundinacea* Cirillo; nom. illeg. superfl. *Lagurus cylindricus* L.

TRTD. BY: Filgueiras

NHT: Saccharinae.

DST.: Arge, Beli, Boli, Braz, Cari, Chil, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Para, Peru, Suri, USA, Urug, Vene.

LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 8.

SYN.: *Saccharum* subgen. *Imperatum* Pers. (1805); *Syllepis* E. Fourn. (1886).

Imperata arundinacea Cirillo, Pl. Rar. Neapol. 2: 27, t. 11. 1792. T-Protol.: Habitat in collibus argillosis [Neapoli]. T-Specim.: 1 of 1. Italy [T].
NOTE: nom. illeg. superfl.
CORRECT NAME: *Lagurus cylindricus* L.
= **Imperata cylindrica** (L.) Raeusch.

Imperata arundinacea var. *africana* Andersson, Ofvers. Forh. Kongl. Svenska Vetensk.-Akad. 12: 159. 1855.
= **Imperata cylindrica** (L.) Raeusch.

Imperata arundinacea var. *americana* Andersson, Ofvers. Forh. Kongl. Svenska Vetensk.-Akad. 12: 160. 1855. T-Specim.: 1 of 3. Guyana, 1839, *Schomburgk 1 655* [ST: BM, US-702824 (fragm.)]. 2 of 3. Mexico: Veracruz, *Galeotti 5678* [ST]. 3 of 3. Chile, *d'Urville s.n.* [ST].
= **Imperata brasiliensis** Trin.

Imperata arundinacea UNRANKED *condensata* (Steud.) Macloskie, Rep. Princeton Univ. Exp. Patagonia, Botany 8(1,5,1): 161. 1904. Basionym: *Imperata condensata* Steud.
NOTE: isonym.
E. NAME: *Imperata arundinacea* var. *condensata* (Steud.) Hack.
= **Imperata condensata** Steud.

Imperata arundinacea var. *condensata* (Steud.) Hack., Monogr. Phan. 6: 94. 1889. Basionym: *Imperata condensata* Steud.
= **Imperata condensata** Steud.

Imperata arundinacea subsp. *hookeri* Rupr. ex Andersson, Ofvers. Forh. Kongl. Svenska Vetensk.-Akad. 12: 160. 1855. T-Specim.: 1 of 1. USA: Texas, *Drummond II.283* [HT: ?].
NOTE: IGS: Hack. in DC Monogr. Phan. cites this as above *I. Arundinacea* d. *americana hookeri* in his synonymy as var. C.E. Hubbard disregards the "d. americana" and has *hookeri* as ssp. A.C thinks Hubbard is correct and that *Hookeri* does not go under *americana* but under *arundinacea*.
= **Imperata brevifolia** Vasey

Imperata arundinacea var. *indica* Andersson, Ofvers. Forh. Kongl. Svenska Vetensk.-Akad. 12: 160. 1855. T-Specim.: 1 of 7. Hab. in Africa austraiori. India orientali Klein., *Wight. 2351* [ST]. 2 of 7. Hab in Africa australiori. India orientali Klein., *Banks, Helser ? 1680* [ST]. 3 of 7. Asia superiore, *Hugel n. 3926* [ST]. 4 of 7. Insulis Philipp., *Cuming 480* [ST]. 5 of 7. Insulis Philipp., *Haenke 180 Chamisso* [ST]. 6 of 7. Java, *Hoffmansegg, Zollinger 452* [ST]. 7 of 7. China, *Meyan s.n.* [ST].
= **Imperata cylindrica** (L.) Raeusch.

Imperata brasiliensis Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 2(3): 331. 1832. T-Protol.: V. spp. Brasilia. T-Specim.: 1 of 2. Brazil, *Riedel s.n.* [HT: LE]. 2 of 2. Brazil: Minas Gerais: Serra da Lapa, in cultis, 24 Nov. 1823, *Riedel 1616* [HT?: LE-TRIN-0014:01; IT: LE K, US (fragm.)].
DST.: Arge, Beli, Boli, Braz, Cari, Chil, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Pana, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Allem & Valls (1987); Anonymous (1986); Balick, Nee & Atha (2000); Beetle (1977); Berendsohn & Araniva de González (1991); Breedlove (1986); Burkart & Toursarkissian (1969); Catasus Guerra (1997); Cowan (1983); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Fabris (1970); Filgueiras (1991); Filgueiras (1999); Foster (1958); Gabel (1982); Hackel (1883); Hitchcock (1909); Hitchcock (1927); Hitchcock (1936); Hitchcock (1951); Judziewicz (1990); Killeen (1990); Long & Lakela (1971); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Marticorena & Quezada (1985); McClure (1955); McKenzie, Noble, Urbatsch & Proctor (1989); Nelson (1979); Pohl (1980); Pohl (1994); Renvoize (1984); Renvoize (1988); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Small (1933); Smith, Wasshausen & Klein (1982); Sousa & Cabrera (1983); Stevens, Ulloa, Pool & Monticl (2001); Tovar (1986); Tovar (1993); Wunderlin (1998); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Imperata arundinacea* var. *americana* Andersson (1855); *Imperata brasiliensis* var. *mexicana* Rupr. (1842); *Imperata caudata* Cirillo (1883); *Imperata sape* (A. St.-Hil.) Andersson (1855); *Saccharum sape* A. St.-Hil. (1833); *Syllepis ruprechtii* E. Fourn. (1886).

Imperata brasiliensis var. *mexicana* Rupr., Bull. Acad. Roy. Sci. Bruxelles 9(2): 245. 1842. T-Specim.: 1 of 1. Mexico: Veracruz, *Galeotti 5678* [T: K, P, US (fragm. ex P)].
NOTE: *Erianthus asper* cited as syn. is older than *I. Brasiliensis*, but the two are not considered to be the same today.
= **Imperata brasiliensis** Trin.

Imperata brevifolia Vasey, Bull. Torrey Bot. Club 13(2): 26. 1886. T-Protol.: Southern California, *Parish 1031*. T-Specim.: 1 of 1. USA: California: San Bernardino Co., 15 Sep 1883, *S.B. Parish 1031* [LT: US-80003, US-722085; ILT: MO-1837504, MO-1827501], LT designated by McVaugh, Fl. Novo-Gal. 14: 200 (1983) but without specifying the specific US sheet.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Beetle (1977); Correll & Johnston (1970); Cronquist, Holmgren, Holmgren & Reveal (1977); Darke (1999); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Gabel (1982); Gould & Moran (1981); Hickman (1993); Hitchcock (1951); McVaugh (1983); Munz & Keck (1959); Munz (1974); Shreve & Wiggins (1964).
SYN.: *Imperata arundinacea* subsp. *hookeri* Rupr. ex Andersson (1855); *Imperata hookeri* (Rupr. ex Andersson) Rupr. ex Hack. (1889); *Saccharum mexicanum* Brouss. ex Horn (1813).

Imperata caudata (G. Mey.) Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 2(3): 331. 1832. Basionym: *Saccharum caudatum* G. Mey.
= **Imperata contracta** (Kunth) Hitchc.

Imperata caudata Cirillo, Fl. South. U.S. (ed. 2) 668. 1883.
NOTE: nom. illeg. hom.; *I. Caudata* misapplied by Chapm. Not Trin.
E. NAME: *Imperata caudata* (G. Mey.) Trin.
= **Imperata brasiliensis** Trin.

Imperata condensata Steud., Syn. Pl. Glumac. 1(6): 431. 1855 [1854]. T-Protol.: Cordilleras de Ranco, Chili, *Lechler 831*. T-Specim.: 1 of 1. Chile: Cordilleras de Ranco, *Lechler 831* [HT: P; IT: US].

DST.: Arge, Boli, Chil.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: De la Barra (1997); Gabel (1982); Marticorena & Quezada (1985); Nicora, De Paula, Faggi, del Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Imperata arundinacea* UNRANKED *condensata* (Steud.) Macloskie (1904); *Imperata arundinacea* var. *condensata* (Steud.) Hack. (1889); *Imperata cylindrica* var. *condensata* (Steud.) Hack. (1911).

Imperata contracta (Kunth) Hitchc., Annual Rep. Missouri Bot. Gard. 4: 146. 1893. Basionym: *Saccharum contractum* Kunth.

NOTE: Reported by the Soil Conserv. Serv., U.S.D.A. (Anonymous, 1986), but no subsequent records.

DST.: Arge, Beli, Boli, Braz, Cari, Chil, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Pana, Para, Peru, Suri, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Adams (1972); Adolfo Maria (1966); Allem & Valls (1987); Anonymous (1986); Balick, Nee & Atha (2000); Beetle (1977); Berendsohn & Araniva de González (1991); Brako & Zarucchi (1993); Breedlove (1986); Catasus Guerra (1997); Cowan (1983); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1999); Foster (1958); Gabel (1982); Gould, W (1979); Hitchcock (1927); Hitchcock (1936); Jorgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Killeen (1990); Lindeman & Stoffers (1963); Liogier & Martorell (1982); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Macbride (1936); McClure (1955); Molina (1975); Pohl (1980); Pohl (1994); Renvoize (1984); Renvoize (1988); Renvoize (1998); Smith, Wasshausen & Klein (1982); Stevens, Ulloa, Pool & Montiel (2001); Tovar (1993); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Anatherum berterianum* Spreng. ex Schult. (1824); *Anatherum caudatum* (G. Mey.) Schult. (1824); *Anatherum portoricense* Spreng. (1825); *Imperata caudata* (G. Mey.) Trin. (1832); *Imperata contracta* (Kunth) Kuhlm. (1922); *Imperata exaltata* var. *caudata* (G. Mey.) Hack. (1889); *Imperata flexuosa* Swallen (1966); *Imperata longifolia* Pilg. (1901); *Saccharum caudatum* G. Mey. (1818); *Saccharum contractum* Kunth (1815 [1816]); *Saccharum cylindricum* var. *contractum* (Kunth) Roberty (1960); *Saccharum cylindricum* var. *longifolium* (Pilg.) Roberty (1960); *Saccharum dubium* Kunth (1815 [1816]).

Imperata contracta (Kunth) Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 90. 1922. Basionym: *Saccharum contractum* Kunth.

NOTE: isonym.

E. NAME: *Imperata contracta* (Kunth) Hitchc.

= **Imperata contracta** (Kunth) Hitchc.

Imperata cylindrica (L.) Raeusch., Nomencl. Bot. 3: 10. 1797. Basionym: *Lagurus cylindricus* L.

NOTE: without direct reference.

DST.: USA.

LVL. ACCPTC.: 1; introduced.

ALSO ACCPTD. BY: Bor (1960); Darke (1999); Gabel (1982).

SYN.: *Calamagrostis lagurus* (L.) Koeler (1802); *Imperata arundinacea* Cirillo (1792); *Imperata arundinacea* var. *africana* Andersson (1855); *Imperata arundinacea* var. *indica* Andersson (1855); *Imperata cylindrica* (L.) P. Beauv. (1812); *Imperata cylindrica* var. *africana* (Andersson) C.E. Hubb. (1944); *Lagurus cylindricus* L. (1759); *Saccharum cylindricum* (L.) Lam. (1783); *Saccharum europeaum* Pers. (1805).

Imperata cylindrica (L.) P. Beauv., Ess. Agrostogr. 8, 165, 177, t. 5, f. 1. 1812. Basionym: *Lagurus cylindricus* L.

NOTE: isonym.

E. NAME: *Imperata cylindrica* (L.) Raeusch.

= **Imperata cylindrica** (L.) Raeusch.

Imperata cylindrica var. *africana* (Andersson) C.E. Hubb., Joint Publ. Imp. Agric. Bur. 7: 10, t. 3, f. 2. 1944. Basionym: *Imperata arundinacea* var. *africana* Andersson.

= **Imperata cylindrica** (L.) Raeusch.

Imperata cylindrica var. *condensata* (Steud.) Hack., Anales Mus. Nac. Buenos Aires 21: 9. 1911. Basionym: *Imperata condensata* Steud.

= **Imperata condensata** Steud.

Imperata exaltata var. *angustifolia* Hack., Monogr. Phan. 6: 99. 1889. T-Protol.: In Peruvia orientali pr. Tarapoto, *Spruce 4224*.

= **Imperata tenuis** Hack.

Imperata exaltata var. *caudata* (G. Mey.) Hack., Monogr. Phan. 6: 99. 1889. Basionym: *Saccharum caudatum* G. Mey.

= **Imperata contracta** (Kunth) Hitchc.

Imperata flexuosa Swallen, Phytologia 14(2): 87. 1966. T-Protol.: Venezuela: en conucos, Kavanoyen, selva de Oparuma, Guayana Venzolana, 30 May 1946, *T. Lasser 1886* [HT: US-1913732; IT: F]. T-Specim.: 1 of 1. Venezuela: Kavanoyen, 30 May 1946, *T. Lasser 1886* [HT: US-1913732; IT: F].

= **Imperata contracta** (Kunth) Hitchc.

Imperata hookeri (Rupr. ex Andersson) Rupr. ex Hack., Monogr. Phan. 6: 97. 1889. Basionym: *Imperata arundinacea* subsp. *hookeri* Rupr. ex Andersson.

= **Imperata brevifolia** Vasey

Imperata longifolia Pilg., Bot. Jahrb. Syst. 30(1): 136. 1901. T-Protol.: Brazil: Mattogrosso: auf feuchten Sande am Ufer eines kleinen Baches bei Cuyaba, Rasen zerstreut, Apr 1899, *Meyer 394*.

= **Imperata contracta** (Kunth) Hitchc.

Imperata minutiflora Hack., Monogr. Phan. 6: 100. 1889. T-Specim.: 1 of 2. Peru: prope Lima, *Gaudichaud s.n.* [ST: B]. 2 of 2. Peru: prope Lima, *Barranca 524* [ST: C, US-2942433, W].

DST.: Arge, Boli, Braz, Ecua, Peru.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Brako & Zarucchi (1993); Foster (1958); Gabel (1982); Hitchcock (1927); Jorgensen & León-Yánez (eds.) (1999); Macbride (1936); Renvoize (1998); Tovar (1993); Zuloaga, Nicora,

Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

Imperata parodii Acevedo, Bol. Soc. Argent. Bot. 12: 358. 1968. T-Specim.: 1 of 1. Chile: Prov. Cautín: al S de la boca del Toltén, Jan 1905, *C. Reiche s.n.* [HT: SGO-63584 (photo, SI); IT: SGO-62611].
DST.: Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena & Quezada (1985).

Imperata saccharifera Andersson ex Benth., J. Linn. Soc., Bot. 19: 65. 1881. T-Protol.: North China.
NOTE: nom. inval., as syn. *Miscanthus saccharifer* Benth,, no evidence found that Andersson published this name.
= **Miscanthus sacchariflorus** (Maxim.) Hack.

Imperata sacchariflora Maxim., Mem. Acad. Imp. Sci. St.-Petersbourg Divers Savans 9: 331. 1859. T-Protol.: Hab. Am. sudlichen Amur. zwei Tagereisen oberhalf der Ssungari-Mundung. etc.,*Maximowicz s.n.*
= **Miscanthus sacchariflorus** (Maxim.) Hack.

Imperata sape (A. St.-Hil.) Andersson, Ofvers. Forh. Kongl. Svenska Vetensk.-Akad. 12: 160. 1855. Basionym: *Saccharum sape* A. St.-Hil.
NOTE: IGS cites p. 159.
= **Imperata brasiliensis** Trin.

Imperata sara (Roxb.) Schult., Mant. 2: 166. 1824. Basionym: *Saccharum sara* Roxb.
= **Saccharum bengalense** Retz.

Imperata spontanea (L.) P. Beauv., Ess. Agrostogr. 8, 165. 1812. Basionym: *Saccharum spontaneum* L.
= **Saccharum spontaneum** L.

Imperata spontanea (L.) P. Beauv. ex Roem. & Schult., Syst. Veg. 2: 289. 1817. Basionym:*Saccharum spontaneum* L.
NOTE: isonym.
E. NAME: *Imperata spontanea* (L.) P. Beauv.
= **Saccharum spontaneum** L.

Imperata tenuis Hack., Monogr. Phan. 6: 689. 1889. T-Protol.: Brasilia: in uliginosis prope Sao Joao de El Rey provinc. Minarum, *Glaziou 17442* [HT: W; IT: US].
DST.: Arge, Boli, Braz, Ecua, Para, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allem & Valls (1987); Brako & Zarucchi (1993); Filgueiras (1999); Foster (1958); Gabel (1982); Hitchcock (1927); Killeen (1990); Macbride (1936); Renvoize (1998); Tovar (1993).
SYN.: *Imperata exaltata* var. *angustifolia* Hack. (1889).

Imperateae trib. Gren. & Godr., Fl. France Prosp. 3: 471. 1855.
= **Andropogoneae** trib. Dumort.

Indochloa Bor, Kew Bull. 9: 75. 1954. TYPE: *Indochloa clarkei* (Hack.) Bor
= **Euclasta** Franch.

Isachne R. Br., Prodr. 196. 1810. TYPE: *Isachne australis* R. Br.
TRTD. BY: Zuloaga and Morrone.
NHT: Isachneae.
DST.: Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Peru, Suri, Vene.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 12.
SYN.: *Panicum* sect. *Isachne* (R. Br.) Trin. (1834).

Isachne angustifolia Nash, Bull. Torrey Bot. Club 30(7): 377. 1903. T-Protol.: Puerto Rico: on the summit of El Yunque, Luquillo Mountains, *Wilson 160* [HT: NY]. T-Specim.: 1 of 1. Puerto Rico, *Wilson 160* [HT: NY].
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Gould, W (1979); Hitchcock (1936); Liogier & Martorell (1982).

Isachne arundinacea (Sw.) Griseb., Fl. Brit. W. I. 553. 1864. Basionym: *Panicum arundinaceum* Sw.
DST.: Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, Guat, Hond, Mexi, Nica, Pana, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Adolfo Maria (1966); Balick, Nee & Atha (2000); Beetle (1977); Brako & Zarucchi (1993); Breedlove (1986); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Foster (1958); Gould, W (1979); Hitchcock (1927); Hitchcock (1936); Jørgensen & León-Yánez (eds.) (1999); Macbride (1936); McClure (1955); Molina (1975); Pohl & Davidse (1994); Pohl (1980); Renvoize (1987); Renvoize (1998); Stevens, Ulloa, Pool & Montiel (2001); Tovar (1993).
SYN.: *Isachne panicea* Trin. (1826); *Panicum arundinaceum* Sw. (1788); *Panicum glaucescens* Kunth (1815 [1816]).

Isachne disperma (Lam.) Döll, Fl. Bras. 2(2): 274. 1877. Basionym: *Panicum dispermum* Lam.
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Doell (1877); Gould, W (1979); Hitchcock (1936); Lindeman & Stoffers (1963); Renvoize (1987).
SYN.: *Ichnanthus dispermus* (Lam.) E. Fourn. (1886); *Isachne dubia* Kunth (1829); *Panicum confertum* Desv. ex Poir. (1816); *Panicum dispermum* Lam. (1791); *Panicum glaucescens* Willd. ex Döll (1877); *Panicum multinerve* Desv. ex Poir. (1816).

Isachne dubia Kunth, Revis. Gramin. 1: 42. 1829.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Panicum dispermum* Lam.
= **Isachne disperma** (Lam.) Döll

Isachne goiasensis Renvoize, Kew Bull. 42: 928. 1987. T-Protol.: Brazil: Goias, *Glaziou 22533* [HT: K].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1999); Renvoize (1987).

Isachne leersioides Griseb., Mem. Amer. Acad. Arts, n.s., 8: 533. 1862. T-Protol.: Cuba, *Wright 755*. T-Specim.: 1 of 1. Cuba: in Cuba orietali, Monte Verde, 1856-1857, *Wright 755* [HT: GOET?; IT: GH, MO-2095554, NY-71109 [1865], NY-71110 [1860-1864]].
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Doell (1877); Hitchcock (1909); Hitchcock (1936); Renvoize (1987).

Isachne ligulata Swallen, Caldasia 2(8): 305. 1943. T-Protol.: Colombia: Caldas: Cuatro Esquinas, *Pennell & Killip 6343* [HT: US]. T-Specim.: 1 of 1. Colombia: Cauca: Cuatro Esquinasuca, 5 Jun 1922,*F.W. Pennell, E.P. Killip 6343* [HT: US-1140437].

DST.: Colo, Guya, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Judziewicz (1990); Renvoize (1987); Swallen & García-Barriga (1943).

Isachne panicea Trin., Gram. Panic. 253. 1826. T-Protol.: West Indies: V. spp. Martin., *Sieber s.n.*
NOTE: nom. illeg. superfl.
CORRECT NAME: *Panicum arundinaceum* Sw.
= **Isachne arundinacea** (Sw.) Griseb.

Isachne polygonoides (Lam.) Döll, Fl. Bras. 2(2): 273. 1877. Basionym: *Panicum polygonoides* Lam.
DST.: Beli, Boli, Braz, Cari, Colo, CoRi, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Peru, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Balick, Nee & Atha (2000); Brako & Zarucchi (1993); Davidse, Sousa & Chater (editores generales) (1994); Doell (1877); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1999); Hitchcock (1936); Judziewicz (1990); McClure (1955); Molina (1975); Müller, Müller & Gutte (1981); Pohl & Davidse (1994); Pohl (1980); Renvoize (1987); Renvoize (1998); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Tovar (1993).
SYN.: *Isachne trachyspermum* (Nees) Balansa (1890); *Isachne trachyspermum* (Nees) Nees (1854); *Panicum polygonoides* Lam. (1798); *Panicum trachyspermum* Nees (1829).

Isachne pubescens Swallen, Contr. U.S. Natl. Herb. 29(9): 426. 1950. T-Protol.: Guatemala: Dept. Alta Verapaz: in the vicinity of Secanquim, alt. 550 m; 6 May 1905, *H. Pittier 252* [HT: US-472909]. T-Specim.: 1 of 1. Guatemala: Secanquim: Alta Verapaz, 6 May 1905, *H. Pittier 252* [HT: US-472909].
DST.: Beli, Guat, Hond, Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Beetle (1977); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McClure (1955); Pohl & Davidse (1994); Renvoize (1987).

Isachne pygmaea Griseb., Fl. Brit. W. I. 553. 1864. T-Protol.: Hab. Jamaica, *Macfayden s.n.* [HT: GOET].
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Hitchcock (1936); Renvoize (1987).

Isachne rigens (Sw.) Trin., Gram. Panic. 252. 1826. Basionym: *Panicum rigens* Sw.
DST.: Cari, Colo, Ecua, Guat, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Brako & Zarucchi (1993); Davidse, Sousa & Chater (editores generales) (1994); Doell (1877); Gould, W (1979); Hitchcock (1936); Jørgensen & Ulloa (1994); Jørgensen & León-Yánez (eds.) (1999); Macbride (1936); McClure (1955); Pohl & Davidse (1994); Renvoize (1987); Steyermark, et al. (1995).
SYN.: *Panicum rigens* Sw. (1788).

Isachne rigidifolia (Poir.) Urb., Symb. Antill. 4: 85. 1903. Basionym: *Agrostis rigidifolia* Poir.
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Gould, W (1979); Hitchcock (1936); Lindeman & Stoffers (1963); Renvoize (1987).
SYN.: *Agrostis rigidifolia* Poir. (1810); *Milium rigidifolium* (Poir.) Roem. & Schult. (1817); *Panicum rigidifolium* (Poir.) Kunth (1829).

Isachne salzmannii (Trin. ex Steud.) Renvoize, Kew Bull. 39(1): 184. 1984. Basionym: *Panicum salzmannii* Trin. ex Steud.
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Renvoize (1984); Renvoize (1987).
SYN.: *Isachne ventricosa* (Lam.) Döll (1877); *Panicum brizoides* Salzm. ex Döll (1877); *Panicum salzmannii* Trin. ex Steud. (1854); *Panicum ventricosum* Lam. (1791).

Isachne streptostachys Nees ex Steud., Syn. Pl. Glumac. 1: 79. 1854. T-Protol.: In Hrbe. Mougeot. Am. aequin.
NOTE: nom. inval., as syn. of *Panicum streptostachys* Spr.
= **Streptostachys asperifolia** Desv.

Isachne trachyspermum (Nees) Nees, Bot. Voy. Herald 224. 1854. Basionym: *Panicum trachyspermum* Nees.
NOTE: IGS cites 1857.
= **Isachne polygonoides** (Lam.) Döll

Isachne trachyspermum (Nees) Balansa, J. Bot. (Morot) 4: 137. 1890. Basionym: *Panicum trachyspermum* Nees.
NOTE: isonym.
E. NAME: *Isachne trachyspermum* (Nees) Nees
= **Isachne polygonoides** (Lam.) Döll

Isachne ventricosa (Lam.) Döll, Fl. Bras. 2(2): 274, pl. 35. 1877. Basionym: *Panicum ventricosum* Lam.
= **Isachne salzmannii** (Trin. ex Steud.) Renvoize

Isachneae

trib. Benth., J. Linn. Soc., Bot. 19: 30. 1881. TYPE: *Isachne* R. Br.
TRTD. BY: Soreng, Davidse, Filgueiras, Judziewicz, Peterson and Zuloaga.
NHT: Panicoideae.
LVL. ACCPTC.: 1.
SYN.: trib. *Eriachneae* (Ohwi) Eck-Boorsb. (1980); trib. *Micraireae* Pilg. (1956).

Isachninae

subtrib. Stapf, Fl. Trop. Afr. 9: 13. 1917. TYPE: *Isachne* R. Br.
TRTD. BY: Soreng, Davidse, Filgueiras, Judziewicz, Peterson and Zuloaga.
NHT: Isachneae.
LVL. ACCPTC.: 1.

Ischaeminae

subtrib. J. Presl, Reliq. Haenk. 1(4-5): 328. 1830. TYPE: *Ischaemum* L.
NOTE: as "*Ischaemeae*".
TRTD. BY: Soreng, Davidse, Filgueiras, Judziewicz, Peterson and Zuloaga.
NHT: Andropogoneae.
LVL. ACCPTC.: 1.
SYN.: subtrib. *Apludinae* Hook. f. (1896); UNRANKED *Apludastrae* Stapf (1917); UNRANKED *Ischaemininae* Pilg. (1954); UNRANKED *Ischaemininae* Pilg. ex Potztal (1957).

Ischaemininae UNRANKED Pilg., Bot. Jahrb. Syst. 76: 371. 1954.
NOTE: nom. inval., without Latin, as "*Ishaemininae*".
= **Ischaeminae** subtrib. J. Presl

Ischaemininae UNRANKED Pilg. ex Potztal, Willdenowia 1(5): 772. 1957.
NOTE: as "*Ishaemininae*".
= **Ischaeminae** subtrib. J. Presl

Ischaemopogon Griseb., Fl. Brit. W. I. 560. 1864. TYPE: *Ischaemopogon latifolius* (Spreng.) Griseb.
= **Ischaemum** L.

Ischaemopogon latifolius (Spreng.) Griseb., Fl. Brit. W. I. 560. 1864. Basionym: *Andropogon latifolius* Spreng.
= **Ischaemum latifolium** (Spreng.) Kunth

Ischaemum L., Sp. Pl. 2: 1049. 1753. TYPE: *Ischaemum muticum* L.; LT designated by Nash, N. Amer. Fl. 17: 94 (1909)
TRTD. BY: Filgueiras
NHT: Ischaeminae.
DST.: Arge, Beli, Braz, Cari, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 9.
SYN.: *Ischaemopogon* Griseb. (1864).

Ischaemum arenosum Sohns, Mem. New York Bot. Gard. 9(3): 404, f. 75. 1957. T-Protol.: Venezuela: Bolívar: Chimanta Massif along Río Tirica (Río Aparurén), just above Techiné-merú, 470 m, locally frequent in moist sand along river, 16 Jan 1955, *J.A. Steyermark & J.J. Wurdack 122* [HT: US-2182116]. T-Specim.: 1 of 1. Venezuela: Bolívar: Chimanta Massif along Río Tirica (Río Aparurén), just above Techiné-merú, 470 m, locally frequent in moist sand along river, 16 Jan 1955, *J.A. Steyermark & J.J. Wurdack 122* [HT: US-2182116].
DST.: Vene.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Swallen & Sohns (1957).

Ischaemum aristatum subvar. *guianense* (Kunth) Roberty, Boissiera 9: 334. 1960. Basionym: *Ischaemum guianense* Kunth.
= **Ischaemum guianense** Kunth ex Hack.

Ischaemum aristatum subvar. *urvilleanum* (Kunth ex Brongn.) Roberty, Boissiera 9: 336. 1960. Basionym: *Ischaemum urvilleanum* Kunth ex Brongn.
= **Ischaemum minus** J. Presl

Ischaemum aureum (Hook. & Arn.) Hack., Monogr. Phan. 6: 224. 1889. Basionym: *Spodiopogon aureus* Hook. & Arn.
NOTE: Reported by the Soil Conserv. Serv., U.S.D.A. (Anonymous, 1986), but no subsequent records.
LVL. ACCPTC.: 2; excluded.
ALSO ACCPTD. BY: Flora of China Editorial Committee (Addendum, 200?).
SYN.: *Spodiopogon aureus* Hook. & Arn. (1838).

Ischaemum auritum Nees ex Steud., Syn. Pl. Glumac. 1: 361. 1854.
NOTE: nom. inval., as syn. of *Rottboellia aurita* Steud.
= **Mnesithea aurita** (Steud.) de Koning & Sosef

Ischaemum ciliare Retz., Observ. Bot. 6: 36. 1791. T-Protol.: Hab. E. China accepi. T-Specim.: 1 of 1. Asia, *Anon.* [HT: LD?].
NOTE: p. 36 is error for p. 26 [fide IGS].
= **Ischaemum indicum** (Houtt.) Merr.

Ischaemum crinitum (Thunb.) Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 2(3): 298. 1832. Basionym: *Andropogon crinitum* Thunb.
= **Pogonatherum crinitum** (Thunb.) Kunth

Ischaemum glabrum Walter, Fl. Carol. 249. 1788. T-Protol.: No locality cited. South Carolina.
= **Tripsacum dactyloides** (L.) L.

Ischaemum guianense Kunth ex Hack., Monogr. Phan. 6: 235. 1889. T-Protol.: Guiana,? [HT: W?].
DST.: Braz, FrGu, Guya, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Judziewicz (1990).
SYN.: *Andropogon guianensis* Kunth ex Steud. (1854); *Ischaemum aristatum* subvar. *guianense* (Kunth) Roberty (1960); *Ischaemum guianense* var. *schomburgkii* Hack. (1889).

Ischaemum guianense var. *schomburgkii* Hack., Monogr. Phan. 6: 236. 1889. T-Protol.: Guyana anglica [British Guiana], *Schomburgk 769*. T-Specim.: 1 of 1. Guyana, 1839, *Schomburgk 1 769* [HT: K; IT: US-s.n.].
= **Ischaemum guianense** Kunth ex Hack.

Ischaemum hirsutum Spreng., Syst. Veg. 1: 298. 1825. T-Protol.: "Brasil".
DST.: Braz.
LVL. ACCPTC.: 3.

Ischaemum hispidum (Humb. & Bonpl. ex Willd.) Kunth, Nov. Gen. Sp. 1: 194-195. 1815 [1816]. Basionym: *Andropogon hispidus* Humb. & Bonpl. ex Willd.
= **Arundinella hispida** (Humb. & Bonpl. ex Willd.) Kuntze

Ischaemum indicum (Houtt.) Merr., J. Arnold Arbor. 19: 320. 1938. Basionym: *Phleum indicum* Houtt.
DST.: CoRi, Guya, Pana, Suri, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Bor (1960); Flora of China Editorial Committee (Addendum, 200?); Fosberg &-H. Sachet (1982); Judziewicz (1990); Pohl (1980).
SYN.: *Ischaemum ciliare* Retz. (1791); *Phleum indicum* Houtt. (1782); *Polytrias indica* (Houtt.) Veldkamp (1991).

Ischaemum latifolium (Spreng.) Kunth, Revis. Gramin. 168. 1829. Basionym: *Andropogon latifolius* Spreng.
DST.: Beli, Braz, Cari, Colo, CoRi, Ecua, ElSa, Guat, Hond, Mexi, Nica, Pana, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Beetle (1977); Brako & Zarucchi (1993); Breedlove (1986); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Gould, W (1979); Hackel (1883); Hitchcock (1927); Hitchcock (1936); Jørgensen & León-Yánez (eds.) (1999); McClure (1955); Molina (1975); Nelson (1978); Pohl & Davidse (1994); Pohl (1980); Sousa & Cabrera (1983); Stevens, Ulloa, Pool & Montiel (2001); Tovar (1986); Tovar (1993).
SYN.: *Andropogon latifolius* Spreng. (1825); *Ischaemopogon latifolius* (Spreng.) Griseb. (1864); *Ischaemum latifolium* subsp. *hirtivaginum* Hitchc. (1927); *Ischaemum latifolium* var. *minus* E. Fourn. (1886); *Ischaemum latifolium* var. *oligostachyum* Hack. (1889); *Spodiopogon latifolius* (Spreng.) Nees (1829).

Ischaemum latifolium subsp. *hirtivaginum* Hitchc., Contr. U.S. Natl. Herb. 24(8): 506. 1927. T-Protol.: Ecuador:

collected along trail in tropical forest, near Cashurco, 13 km E of Banos, alt. 1300 m, 25 Sept. 1923, *A. S. Hitchcock 21757* [HT: US-1163404]. T-Specim.: 1 of 2. Ecuador: Tungurahua, 25 Sep 1923, *A.S. Hitchcock 21757* [HT: US-1163404]. 2 of 2. Ecuador: Tungurahua: 1300-1800 m, 25/09/1923, *Hitchcock 21757* [HT: US].

= **Ischaemum latifolium** (Spreng.) Kunth

Ischaemum latifolium var. *minus* E. Fourn., Mexic. Pl. 2: 55. 1886. T-Specim.: 1 of 5. Mexico: Orizaba, *Botteri 186* [ST]. 2 of 5. [West Indes]: Guadalupa, Martinica, *Bel. 368* [ST], possibly type material of the species. 3 of 5. Ega in regione Amazonarum, *Poeppig s.n.* [ST]. 4 of 5. in Andibus Ecuadorensibus, *Spruce* [ST]. 5 of 5. Guadalupa, Martinica, *Husn. 112* [ST], possibly type material of the species.

= **Ischaemum latifolium** (Spreng.) Kunth

Ischaemum latifolium var. *oligostachyum* Hack., Monogr. Phan. 6: 238. 1889. T-Specim.: 1 of 2. Venezuela: Merida, *Moritz 1553* [ST: B]. 2 of 2. Colombia: pr. Cagueza, *Karsten s.n.* [ST: Herb. Vind.].

= **Ischaemum latifolium** (Spreng.) Kunth

Ischaemum minus J. Presl, Reliq. Haenk. 1(4-5): 329. 1830. T-Protol.: Hab. in insulis Philippinis, *Haenke s.n.*

DST.: Arge, Braz, Urug.

LVL. ACCPTC.: I.

ALSO ACCPTD. BY: Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Renvoize (1988); Smith, Wasshausen & Klein (1982); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Andropogon minor* (J. Presl) Steud. (1854); *Andropogon urvilleanus* Steud. (1854); *Ischaemum aristatum* subvar. *urvilleanum* (Kunth ex Brongn.) Roberty (1960); *Ischaemum urvilleanum* Kunth ex Brongn. (1831); *Paspalum axicilium* Steud. (1855 [1853]).

Ischaemum ophiuroides Munro, Proc. Amer. Acad. Arts 4: 363. 1860. T-Protol.: China: Whampoa, *C. Wright s.n.* [?]. T-Specim.: 1 of 2. China, s.d., *Charles Wright 1048* [IT?: NY-328829], The number 1048 may be a collection number. 2 of 2. China: Lemma Kiangsu: Whampoa, 1853 - 1856, *C. Wright s.n.* [IT?: US-727969].

= **Eremochloa ophiuroides** (Munro) Hack.

Ischaemum peruvianum (J. Presl) Kunth, Enum. Pl. 1: 515. 1833. Basionym: *Thysanachne peruviana* J. Presl.

= **Arundinella berteroniana** (Schult.) Hitchc. & Chase

Ischaemum rugosum Salisb., Icon. Stirp. Rar. 1, t. 1. 1791. T-Protol.: Sponte nascentem in Orissa ad margines agrorum oryzaceorum, *J.G. Koening s.n.* T-Specim.: 1 of 1. India: Orissa, *Koning s.n.* [HT: BM].

DST.: Braz, Cari, Colo, CoRi, Ecua, FrGu, Guya, Mexi, Nica, Pana, Peru, Suri, Vene.

LVL. ACCPTC.: I; introduced.

ALSO ACCPTD. BY: Adams (1972); Bor (1960); Catasus Guerra (1997); Davidse, Sousa & Chater (editores generales) (1994); Dodson, Gentry & Valverde (1985); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1999); Flora of China Editorial Committee (Addendum, 200?); Fosberg &-H. Sachet (1982); Hitchcock (1909); Hitchcock (1936); Jorgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); McVaugh (1983); Pohl & Davidse (1994); Pohl (1980); Stevens, Ulloa, Pool & Montiel (2001); Tovar (1993).

SYN.: *Andropogon rugosus* Steud. (1854); *Ischaemum rugosum* Gaertn. (1791); *Meoschium rugosum* (Salisb.) Nees (1841).

Ischaemum rugosum Gaertn., Suppl. Carp. 3: 1. pl. 1. 1791.

NOTE: nom. illeg. hom.

E. NAME: *Ischaemum rugosum* Salisb.

= **Ischaemum rugosum** Salisb.

Ischaemum scariosum Walter, Fl. Carol. 249. 1788.

= **Mnesithea cylindrica** (Michx.) de Koning & Sosef

Ischaemum secundatum Walter, Fl. Carol. 249. 1788. T-Protol.: USA: South Carolina. T-Specim.: 1 of 1. USA: South Carolina, *Walter s.n.* [HT: BM].

= **Stenotaphrum secundatum** (Walter) Kuntze

Ischaemum timorense Kunth, Revis. Gramin. 369, t. 98. 1830. T-Protol.: Crescit in insula Timor, *Desfontaines Herb.* T-Specim.: 1 of 1. Timor, *Desfontaines s.n.* [HT: FI].

NOTE: Introduced as pasture, now becoming a weed.

DST.: Cari, CoRi, Ecua, FrGu, Guya, Nica, Pana, Peru, Suri.

LVL. ACCPTC.: I; introduced.

ALSO ACCPTD. BY: Bor (1960); Davidse, Sousa & Chater (editores generales) (1994); Fosberg &-H. Sachet (1982); Jorgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Müller, Müller & Gutte (1981); Pohl & Davidse (1994); Stevens, Ulloa, Pool & Montiel (2001); Tovar (1993).

SYN.: *Andropogon timorensis* (Kunth) Steud. (1854).

Ischaemum urvilleanum Kunth ex Brongn., Voy. Monde 2: 69, t. 12. 1831.

= **Ischaemum minus** J. Presl

Ischaemum sect. *Pectinaria* Benth., J. Linn. Soc., Bot. 19: 71. 1881. TYPE: *Ischaemum pectinatum* Trin.

= **Eremochloa** Büse

Ischnanthus Roem. & Schult., Syst. Veg. 2: 28, 497. 1817.

NOTE: nom. superfl. pro *Ichnanthus*.

= **Ichnanthus** P. Beauv.

Ischnochloa Hook. f., Hooker's Icon. Pl. 25: t. 2466. 1896. TYPE: *Ischnochloa falconeri* Hook. f.

= **Microstegium** Nees

Ixophorus

Schltdl., Linnaea 31(4): 420. 1861-1862. TYPE: *Ixophorus unisetus* (J. Presl) Schltdl.

TRTD. BY: Zuloaga, F. O., and O. Morrone.

NHT: Setariinae.

DST.: Beli, Boli, Braz, Cari, Colo, CoRi, ElSa, Guat, Hond, Mexi, Nica, Suri, Vene.

LVL. ACCPTC.: I.

Ixophorus Nash, Ill. Fl. N. U.S. 1: 125. 1896.

NOTE: nom. illeg. hom.

= **Setaria** P. Beauv.

Ixophorus glaucus (L.) Nash, Bull. Torrey Bot. Club 22(10): 423. 1895. Basionym: *Panicum glaucum* L.

= **Pennisetum glaucum** (L.) R. Br.

Ixophorus glaucus var. *laevigata* (Muhl. ex Elliott) Chapm. ex Gatt., Fl. Tennessee 38. 1901. Basionym: *Panicum laevigatum* Muhl. ex Elliott.

= **Setaria parviflora** (Poir.) Kerguélen

Ixophorus italicus (L.) Nash, Bull. Torrey Bot. Club 22(10): 423. 1895. Basionym: *Panicum italicum* L.
NOTE: as "*Italicus*".
= **Setaria italica** (L.) P. Beauv.

Ixophorus palmeri (Vasey) Beetle, Phytologia 54(1): 3. 1983. Basionym: *Panicum palmeri* Vasey.
= **Ixophorus unisetus** (J. Presl) Schltdl.

Ixophorus pringlei Scribn., Bull. Div. Agrostol., U.S.D.A. 4: 6, t. 2. 1897. T-Specim.: 1 of 2. Mexico: Jalisco: valley of the Río Grande de Santiago, 7 Dec 1889, *Pringle 2433* [LT: US; ILT: MO-2756864], LT designated (as type) by McVaugh, Fl. Novo-Galiciana 14: 201 (1983). 2 of 2. Mexico: Jalisco: valley of the Río Grande de Santiago, *Pringle 2047* [ST: US].
NOTE: nom. illeg. superfl.
CORRECT NAME: *Panicum schiedeanum* Trin. ex Beal
= **Ixophorus unisetus** (J. Presl) Schltdl.

Ixophorus pringlei var. *minor* Scribn., Bull. Div. Agrostol., U.S.D.A. 4: 7. 1897. T-Protol.: Mexico: Colima, *E. Palmer 1256* [HT: US]. T-Specim.: 1 of 1. Mexico: Colima: Colima, 1891, *E. Palmer 1256* [HT: US].
= **Ixophorus unisetus** (J. Presl) Schltdl.

Ixophorus pringlei Scribn. var. *pringlei*
= **Ixophorus unisetus** (J. Presl) Schltdl.

Ixophorus schiedeana Schltdl., Linnaea 31(4): 421. 1861-1863.
= **Setaria schiedeana** (Schltdl.) E. Fourn. ex Hemsl.

Ixophorus unisetus (J. Presl) Schltdl., Linnaea 31: 747, 420-422. 1861-1863. Basionym: *Urochloa uniseta* J. Presl.
NOTE: FNA vol. 25 indicates this species was grown experimentally in Texas, but is not known to have escaped in the USA.
DST.: Beli, Boli, Braz, Cari, Colo, CoRi, ElSa, Guat, Hond, Mexi, Nica, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Balick, Nee & Atha (2000); Beetle (1977); Berendsohn & Araniva de González (1991); Breedlove (1986); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Hitchcock (1936); Judziewicz (1990); McClure (1955); McVaugh (1983); Molina (1975); Morrone & Aliscioni (2000); Pohl (1980); Pohl (1994); Stevens, Ulloa, Pool & Montiel (2001).
SYN.: *Chamaeraphis uniseta* (J. Presl) Kuntze (1891); *Ixophorus palmeri* (Vasey) Beetle (1983); *Ixophorus pringlei* Scribn. (1897); *Ixophorus pringlei* var. *minor* Scribn. (1897); *Ixophorus pringlei* var. *pringlei*;*Panicum cirrhosum* (E. Fourn.) Scribn. & Merr. (1900); *Panicum palmeri* Vasey (1893); *Panicum pringlei* Vasey (1895); *Panicum schiedeanum* Trin. ex Beal (1896); *Panicum unisetum* (J. Presl) Trin. (1834); *Setaria cirrosa* E. Fourn. (1885); *Setaria cirrosa* E. Fourn. (1886); *Setaria uniseta* (J. Presl) E. Fourn. ex Hemsl. (1885); *Urochloa uniseta* J. Presl (1830).

Ixophorus verticillatus (L.) Nash, Bull. Torrey Bot. Club 22(10): 422. 1895. Basionym: *Panicum verticillatum* L.
= **Setaria verticillata** (L.) P. Beauv.

Ixophorus viridis (L.) Nash, Bull. Torrey Bot. Club 22(10): 423. 1895. Basionym: *Panicum viride* L.
= **Setaria viridis** (L.) P. Beauv.

Karroochloa Conert & Türpe, Senckenberg. Biol. 50: 290. 1969. TYPE: *Karroochloa curva* (Nees) Conert & Türpe
TRTD. BY: Davidse
NHT: Danthonieae.
DST.: USA.
LVL. ACCPTC.: 1; cultivated, introduced. NO. ACCPTD SPP.: 1.
CNSLTD. LIT.: Conert, & Türpe (1969).

Karroochloa purpurea (L. f.) Conert & Türpe, Senckenberg. Biol. 50: 303. 1969. Basionym: *Avena purpurea* L. f.
NOTE: A South African species that is only known from cultivation in USA (Hitchcock, 1950: 312), U.C. Berkeley (FNA vol. 25, 2003).
DST.: USA.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Conert & Türpe (1969); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987).
SYN.: *Avena purpurea* L. f. (1781); *Danthonia purpurea* (L. f.) P. Beauv. (1812); *Danthonia purpurea* P. Beauv. ex Roem. & Schult. (1817); *Danthonia purpurea* var. *setosa* Nees ex Drège (1847); *Danthonia setosa* Nees (1841).

Kielboul Adans., Fam. Pl. 2: 31, 539. 1763.
NOTE: nom. illeg. superfl.
= **Aristida** L.

Koeleria calycina (Loefl.) DC. & Lam., Fl. Franc. 6: 271. 1815. Basionym: *Festuca calycina* Loefl.
= **Schismus barbatus** (Loefl. ex L.) Thell.

Krombholzia Rupr. ex E. Fourn., Bull. Soc. Roy. Bot. Belgique 15(3): 464. 1876. TYPE: *Krombholzia mexicana* Rupr. ex E. Fourn.
= **Zeugites** P. Browne

Krombholzia latifolia E. Fourn., Bull. Soc. Roy. Bot. Belgique 15(3): 464. 1876. T-Protol.: Mexico: Dolores, Aug, *Liebmann 541*. T-Specim.: 1 of 1. Mexico: Oaxaca: Dolores, Aug 1842, *F.E. Liebmann 541* [IT: MO-209289, US-207537].
= **Zeugites latifolia** (E. Fourn.) Hemsl.

Krombholzia mexicana Rupr. ex E. Fourn., Bull. Soc. Roy. Bot. Belgique 15(3): 464. 1876. T-Protol.: Mexico: secus amnem prope vicum Sola in prov. Oajscensi, 1500', *Galeotti 5751*.
= **Zeugites americana** var. **mexicana** (Kunth) McVaugh

Lachryma-jobi Ortega, Tab. Bot. 30 ('Lachryma-job'). 1773.
NOTE: nom. superfl. pro *Coix*.
= **Coix** L.

Lachrymaria Heist. ex Fabr., Enum. 208. 1759.
NOTE: nom. superfl. pro *Coix*.
= **Coix** L.

Lacryma Medik., Philos. Bot. 1: 177. 1789.
NOTE: nom. illeg. superfl.
= **Coix** L.

Lagurus cylindricus L., Syst. Nat. (ed. 2) 2: 878. 1759. T-Specim.: 1 of 1. Italy, *Anon.* [HT: LINN-96.2].
= **Imperata cylindrica** (L.) Raeusch.

Lamprothyrsus Pilg., Bot. Jahrb. Syst. 37(Beibl. 85): 58. 1906. TYPE: *Lamprothyrsus hieronymi* (Kuntze) Pilg.

TRTD. BY: Davidse
NHT: Danthonieae.
DST.: Arge, Boli, Ecua, Peru.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 2.

Lamprothyrsus hieronymi (Kuntze) Pilg., Bot. Jahrb. Syst. 37(Beibl. 85): 58. 1906. Basionym: *Triraphis hieronymi* Kuntze.
DST.: Arge, Boli, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Bernardello (1979); Brako & Zarucchi (1993); Foster (1958); Franquemont, Plowman, Franquemont, King, Niezgoda, Davis & Sperling (1990); Hitchcock (1927); Renvoize (1998); Serrano & Terán (2000); Tovar (1986); Tovar (1993); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Danthonia hieronymi* (Kuntze) Hack. (1906); *Danthonia hieronymi* var. *pyramidata* Pilg. ex Rojas (1930); *Danthonia hieronymi* var. *ticta* Pilg. ex Rojas (1930); *Lamprothyrsus hieronymi* var. *hieronymi*;*Lamprothyrsus hieronymi* var. *jujuyensis* (Kuntze) Pilg. (1906); *Lamprothyrsus hieronymi* var. *nervosus* Pilg. (1906); *Lamprothyrsus hieronymi* var. *pyramidatus* Pilg. (1906); *Lamprothyrsus hieronymi* var. *tinctus* Pilg. (1906); *Lamprothyrsus venturii* Conert (1961); *Triraphis hieronymi* Kuntze (1898); *Triraphis hieronymi* var. *jujuyensis* Kuntze (1893).

Lamprothyrsus hieronymi (Kuntze) Pilg. var. *hieronymi*
= **Lamprothyrsus hieronymi** (Kuntze) Pilg.

Lamprothyrsus hieronymi var. *jujuyensis* (Kuntze) Pilg., Bot. Jahrb. Syst. 37(Beibl. 85): 59. 1906. Basionym: *Triraphis hieronymi* var. *jujuyensis* Kuntze.
= **Lamprothyrsus hieronymi** (Kuntze) Pilg.

Lamprothyrsus hieronymi var. *nervosus* Pilg., Bot. Jahrb. Syst. 37(Beibl. 85): 59. 1906. T-Specim.: 1 of 1. Argentina: Córdoba: Dpto. Punilla: al norte de la cuesta de Copina, Sierra Achala, 11 Nov 1878, *Hieronymus s.n.* [HT: B; IT: CORD].
= **Lamprothyrsus hieronymi** (Kuntze) Pilg.

Lamprothyrsus hieronymi var. *pyramidatus* Pilg., Bot. Jahrb. Syst. 37(Beibl. 85): 59. 1906. T-Specim.: 1 of 1. Bolivia: Toldos bei Bermejo, *Fiebrig 2372* [HT: B].
= **Lamprothyrsus hieronymi** (Kuntze) Pilg.

Lamprothyrsus hieronymi var. *tinctus* Pilg., Bot. Jahrb. Syst. 37(Beibl. 85): 59. 1906. T-Specim.: 1 of 1. Bolivia: Bermejo, 16 Nov 1903, *Fiebrig 2099* [HT: B].
= **Lamprothyrsus hieronymi** (Kuntze) Pilg.

Lamprothyrsus peruvianus Hitchc., Proc. Biol. Soc. Wash. 36: 195. 1923. T-Protol.: Peru: Yunahuanca, on a shrubby slope, at about 3000 m, 16-22 Jun 1922, *Macbride & Featherstone 1205* [HT: F-517715]. T-Specim.: 1 of 1. Peru: Yunahuanca, on a shrubby slope, at about 3000 m, 16-22 June 1922, *Macbride & Featherstone 1205* [HT: F-517715 (photo, F-050163), F-050163].
DST.: Boli, Ecua, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adolfo Maria (1966); Bernardello (1979); Hitchcock (1927); Jorgensen & León-Yánez (eds.) (1999); Macbride (1936); Renvoize (1998); Tovar (1993).

Lamprothyrsus venturii Conert, Syst. Anat. Arundineae 130-131. 1961. T-Protol.: Argentina: Tucumán: Depto. Famailla, 21 Okt 1923, *Venturi 2534* [HT: K]. T-Specim.: 1 of 1. Argentina: Tucumán: Depto. Famailla: camino a villa Nouges, 800 m alt., planta con flor 2 m, fondo de una quebrada, 21 Oct 1923, *S. Venturi 2534* [HT: K; IT: LIL, SI].
= **Lamprothyrsus hieronymi** (Kuntze) Pilg.

Lappago oplismenoides Speg., Anales Soc. Ci. Argent. 16: 111. 1883.
= **Pseudechinolaena polystachya** (Kunth) Stapf

Lappagopsis Steud., Syn. Pl. Glumac. 1: 112. 2-3 Mar 1854 ("1855"). TYPE: *Lappagopsis bijuga* Steud.
= **Axonopus** P. Beauv.

Lappagopsis bijuga Steud., Syn. Pl. Glumac. 1: 112. 1854. T-Specim.: 1 of 1. Brazil: Santa Catarina: Ilha de Santa Catarina, *d'Urville s.n.* [HT: P; IT: US].
= **Axonopus brasiliensis** (Spreng.) Kuhlm.

Lasiacis (Griseb.) Hitchc., Contr. U.S. Natl. Herb. 15: 16. 1910. Basionym: *Panicum* sect. *Lasiacis* Griseb.

TRTD. BY: Davidse
NHT: Panicinae.
DST.: Arge, Beli, Boli, Braz, Cana, Cari, Chil, Colo, CoRi, Ecua, ElSa, FrGu, Gree, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 15, INFRASPP.: 11.
SYN.: *Panicum* sect. *Lasiacis* Griseb. (1864).

Lasiacis acuminata Swallen, Mem. New York Bot. Gard. 9: 267. 1957. T-Protol.: Venezuela: Amazonas: Great Rapids of the Orinoco, Isla Carestia at Saltos Carestia y Gallo, 5 km N of Sanariapo, 100-200 m, 11 Nov. 1953, erect to 2 m, *Maguire, Wurdack & Bunting 36171* [HT: US; IT: NY]. T-Specim.: 1 of 1. Venezuela: Amazonas: on Isla Carestía at Saltos Carestía y Gallo (5 km north of Sanariapo), 11 Nov 1953, *B. Maguire et al. 36171* [HT: US-2182157; IT: NY].
= **Lasiacis sorghoidea** (Desv. ex Ham.) Hitchc. & Chase

Lasiacis anomala Hitchc., J. Wash. Acad. Sci. 9: 37. 1919. T-Protol.: West Indies: Trinidad: Fort George Road, Port of Spain, collected along the edge of jungle, high climbing, with strong central cane, the branches not fascicled, main culm thick as a pencil, 27 Nov 1912, *Hitchcock 9977 (=Amer. Grass Natl. Herb. 595)* [HT: US-865557]. T-Specim.: 1 of 1. Trinidad: Fort George Road, Port of Spain, edge of jungle, high climbing, with strong central cane, the branches not fascicled, 27 Nov 1912, *A.S. Hitchcock Amer. Gr. Nat. Herb. no. 595* [HT: US-865557; IT: F, GH, MO-848755, NY, P, US-865558, USF].
DST.: Boli, Braz, Cari, Colo, Guya, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse (1978[1979]); Filgueiras (1999); Hitchcock (1936); Judziewicz (1990); Renvoize (1984); Renvoize (1998).
SYN.: *Panicum latifolium* var. *tomentellum* Döll (1877).

Lasiacis compacta (Sw. ex Wikstr.) Hitchc., Bot. Gaz. 51(4): 301. 1911. Basionym: *Panicum compactum* Sw. ex Wikstr.
= **Lasiacis ruscifolia** (Kunth) Hitchc.

Lasiacis divaricata (L.) Hitchc., Contr. U.S. Natl. Herb. 15: 16. 1910. Basionym: *Panicum divaricatum* L.

DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, Guat, Hond, Mexi, Nica, Pana, Para, Peru, USA, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Anonymous (1986); Beetle (1977); Berendsohn & Araniva de González (1991); Breedlove (1986); Davidse (1978[1979]); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Foster (1958); Hitchcock (1927); Hitchcock (1936); Hitchcock (1951); Jørgensen & León-Yánez (eds.) (1999); Lindeman & Stoffers (1963); Liogier & Martorell (1982); Long & Lakela (1971); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Macbride (1936); Martínez, Sousa & Ramos Álvarez (2001); McClure (1955); Molina (1975); Pohl (1980); Renner, Balslev & Holm-Nielsen (1990); Renvoize (1998); Reyes-García & Sousa (1997); Small (1933); Smith, Wasshausen & Klein (1982); Stevens, Ulloa, Pool & Montiel (2001); Webster & Peterson (1996); Wunderlin (1998).

Lasiacis divaricata var. **austroamericana** Davidse, Ann. Missouri Bot. Gard. 64(2): 374. 1977 [1978]. T-Protol.: Brazil: Minas Gerais: near Santa Barbara do Caparão, streamside, 21 Nov 1929, suffrutescent, 3 m high, climbing and rooting at lower joints, *Mexia 4007* [HT: NY; IT: F, GH, MO, UC, US, WIS], "canaviera". T-Specim.: 1 of 1. Brazil: Minas Gerais: near Santa Barbara do Caparão, streamside, suffrutescent, 3 m high, climbing and rooting at lower joints, "canaviera", 21 Nov 1929, *Ynes Mexia 4007* [HT: NY; IT: F, GH, MO-1023751, UC, US-1516765, WIS].
DST.: Arge, Boli, Braz, Colo, Ecua, Para, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako & Zarucchi (1993); Davidse (1977[1978]); Davidse (1978[1979]); Filgueiras (1999); Jørgensen & León-Yánez (eds.) (1999); Morrone, Anton & Zuloaga (1995); Renvoize (1988); Tovar (1993); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

Lasiacis divaricata (L.) Hitchc. var. **divaricata**
DST.: Beli, Cari, CoRi, Ecua, Guat, Hond, Mexi, Nica, Pana, USA, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Cowan (1983); Davidse (1978[1979]); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Gould, W (1979); Gould & Moran (1981); Jørgensen & León-Yánez (eds.) (1999); Molina (1975); Pohl (1980); Sousa & Cabrera (1983); Stevens, Ulloa, Pool & Montiel (2001).
SYN.: *Lasiacis harrisii* Nash (1913); *Panicum bambusoides* Desv. ex Ham. (1825); *Panicum chauvinii* Steud. (1853); *Panicum divaricatum* L. (1759); *Panicum divaricatum* var. *glabrum* Kuntze (1891); *Panicum divaricatum* var. *stenostachyum* Griseb. (1864).

Lasiacis divaricata var. **leptostachya** (Hitchc.) Davidse, Ann. Missouri Bot. Gard. 64(2): 375. 1977 [1978]. Basionym: *Lasiacis leptostachya* Hitchc.
DST.: Beli, CoRi, ElSa, Guat, Hond, Mexi, Nica, Pana.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Berendsohn & Araniva de González (1991); Breedlove (1986); Cowan (1983); Davidse (1977[1978]); Davidse (1978[1979]); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Pohl (1980); Stevens, Ulloa, Pool & Montiel (2001).
SYN.: *Lasiacis leptostachya* Hitchc. (1920).

Lasiacis excavata (Henrard) Parodi, Notas Mus. La Plata, Bot. 8: 92. 1943. Basionym: *Panicum excavatum* Henrard.
= **Acroceras excavatum** (Henrard) Zuloaga & Morrone

Lasiacis glabra Swallen, Ceiba 4(5): 287. 1955. T-Protol.: Honduras: El Paraíso: road to Danli, moist shady banks near Río San Francisco, 1 Nov. 1951, *J. R. Swallen 11193* [HT: US-2076931, US-2153497, US-2153498]. T-Specim.: 1 of 1. Honduras: El Paraíso: road to Danli, moist shady banks near Río San Francisco, 1 Nov 1951, *J.R. Swallen 11193* [HT: US-2153497, US-2076931, US-2153498; IT: ISC].
= **Lasiacis ruscifolia** (Kunth) Hitchc.

Lasiacis globosa Hitchc., Contr. U.S. Natl. Herb. 17(3): 251. 1913. T-Protol.: Mexico: Acapulco and vicinity, 1894. Panama, *E. Palmer 114* [HT: US-691226]. T-Specim.: 1 of 1. Mexico: Guerrero: Acapulco and vicinity, Oct 1894-Mar 1895, *E. Palmer 114* [HT: US-691226; IT: GH, MO-703510, US-744073].
= **Lasiacis ruscifolia** (Kunth) Hitchc.

Lasiacis grisebachii (Nash) Hitchc., Bot. Gaz. 51: 302. 1911. Basionym: *Panicum grisebachii* Nash.
DST.: Beli, Cari, Guat, Hond, Mexi, Nica.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Breedlove (1986); Davidse (1978[1979]); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Hitchcock (1936); Martínez, Sousa & Ramos Álvarez (2001); McClure (1955); Sousa & Cabrera (1983); Stevens, Ulloa, Pool & Montiel (2001).
SYN.: *Panicum grisebachii* Nash (1908).

Lasiacis grisebachii (Nash) Hitchc. var. **grisebachii**
DST.: Beli, Cari, Guat, Hond, Mexi, Nica.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Davidse (1978[1979]); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Liogier & Martorell (1982); Stevens, Ulloa, Pool & Montiel (2001).

Lasiacis grisebachii var. **lindelieana** Davidse, Ann. Missouri Bot. Gard. 64(2): 375. 1977 [1978]. T-Protol.: Cuba: Habana: Lomas de Camoa, in siloa locis umbrasis satis frequens, 27 Nov 1921, *Ekman 13530* [HT: US-1295003; IT: F, NY, US].
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse (1977[1978]); Davidse (1978[1979]).

Lasiacis guaraniticum (Speg.) Parodi, Notas Mus. La Plata, Bot. 8: 95. 1943. Basionym: *Panicum guaraniticum* Speg.
= **Lasiacis sorghoidea** (Desv. ex Ham.) Hitchc. & Chase

Lasiacis harrisii Nash, Torreya 13: 274. 1913. T-Protol.: Jamaica: vicinity of Cinchona, Cinchona to Strawberry Hill, 2-10 Sep. 1906, *Marble 222* [HT: NY]. T-Specim.: 1 of 1. Jamaica: vicinity of Cinchona,

Cinchona to Strawberry Hill, 2-10 Sep 1906, *D.W. Marble 222* [HT: NY-71107; IT: US].

= **Lasiacis divaricata** var. **divaricata**

Lasiacis lancifolia Swallen, Publ. Carnegie Inst. Wash. 436: 349. 1934. T-Protol.: Mexico: Yucatán: Muna, along trail in hills, culms erect, 22-23 July 1932, *Swallen 2664* [HT: US-1537246]. T-Specim.: 1 of 1. Mexico: Yucatán: Muna, 22-23 Jul 1932, *J.R. Swallen 2664* [HT: US-1537246; IT: GH, US-1537247, US-1537248, US-1537249, US-1537250].

= **Lasiacis rugelii** var. **rugelii**

Lasiacis leptostachya Hitchc., Contr. U.S. Natl. Herb. 22(1): 19, t. 16. 1920. T-Protol.: Nicaragua: collected in jungle, Jinotepe, 7 Nov 1911, *A.S. Hitchcock 8718* [HT: US-975428]. T-Specim.: 1 of 1. Nicaragua: Carazo: collected in jungle, Jinotepe, stout central canes, branches more or less whorled and slender, floral branches conspicously flexuous, panicles all small, 7 Nov 1911, *A.S. Hitchcock 8718* [HT: US-975428].

= **Lasiacis divaricata** var. **leptostachya** (Hitchc.) Davidse

Lasiacis liebmanniana (E. Fourn.) Hitchc., Proc. Biol. Soc. Wash. 24: 145. 1911. Basionym: *Panicum liebmannianum* E. Fourn.

= **Lasiacis ruscifolia** (Kunth) Hitchc.

Lasiacis ligulata Hitchc. & Chase, Contr. U.S. Natl. Herb. 18(7): 337. 1917. T-Protol.: West Indies: Trinidad: near Port of Spain, above St. Anns, among bushes along stream, high climbing, 28 Nov 1912, *Hitchcock 10007* [HT: US-865564, US-865565], [both sheets part of same plant]. T-Specim.: 1 of 1. Trinidad and Tobago: near Port of Spain, above St. Anns, among bushes along stream, high climbing, 28 Nov 1912, *A.S. Hitchcock 10007 [=Amer. Grass Natl. Herb. 589]* [HT: US-865564, US-865565; IT: GH, L, MO-4902987, NY, USF].

DST.: Boli, Braz, Cari, Colo, Ecua, FrGu, Guya, Peru, Suri, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Anonymous (1986); Brako & Zarucchi (1993); Davidse (1978[1979]); Filgueiras (1991); Filgueiras (1999); Foster (1958); Gould, W (1979); Hitchcock (1927); Hitchcock (1936); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Killeen (1990); Liogier & Martorell (1982); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Macbride (1936); Renner, Balslev & Holm-Nielsen (1990); Renvoize (1984); Renvoize (1988); Renvoize (1998); Smith, Wasshausen & Klein (1982); Tovar (1993); Webster & Peterson (1996).

SYN.: *Panicum divaricatum* var. *puberulum* Griseb. (1864); *Panicum divaricatum* var. *puberulum* Sodiro (1889); *Panicum fruticosum* Salzm. ex Steud. (1853); *Panicum megacarpum* Steud. ex Lechler (1857).

Lasiacis linearis Swallen, Phytologia 4(7): 427. 1953. T-Protol.: Guatemala: Zacapa: Sierra de las Minas, below Finca Alejandria, pine covered canyon bordering Rio Lima, 2000 m, 14 Oct 1939, *Steyermark 30046* [HT: F].

DST.: CoRi, Guat, Hond, Mexi, Pana.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Breedlove (1986); Davidse (1978[1979]); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McClure (1955); Molina (1975); Pohl (1980).

Lasiacis longiligula Swallen, Ann. Missouri Bot. Gard. 30(2): 232. 1943. T-Protol.: Panama: Canal Zone: forest along telephone cable trail between splice S16 andS49, Río Indio, trail toward Chico, 1 m tall, 12 Jan 1935, *Steyermark et Allen 17435* [HT: US; IT: GH, UC]. T-Specim.: 1 of 1. Panama: Canal Zone: Río Chico, trail toward Chico, 12 Jan 1935, *J.A. Steyermark & P.H. Allen 17435* [HT: US-1647155].

= **Lasiacis standleyi** Hitchc.

Lasiacis lucida Swallen, Ann. Missouri Bot. Gard. 30(2): 231. 1943. T-Protol.: Panama: Chiriquí: Volcán de Chiriquí, forest above Sabana de El Salto, on trail to Camp Aguacatal, 1500-1750 m, 10-13 Mar 1911, *Maxon 5266* [HT: US-675603; IT: US]. T-Specim.: 1 of 1. Panama: Chiriquí: forest above Sabana de El Salto, on the trail to Camp Aguacatal, eastern slope of Volcán de Chiriquí, 10-13 Mar 1911, *W.R. Maxon 5266* [HT: US-675608; IT: US-675607, US-1868173].

= **Lasiacis standleyi** Hitchc.

Lasiacis maculata (Aubl.) Urb., Symb. Antill. 8: 751. 1921. Basionym: *Panicum maculatum* Aubl.

NOTE: This name probably applies to either *Lasiacis sorghoidea* (Desv. ex Ham.) Hitchc. & Chase or *L. ligulata* Hitchc. & Chase, but until the type can be examined, its application remains uncertain.

STATUS: Unidentified.

Lasiacis maxonii Swallen, Ann. Missouri Bot. Gard. 30(2): 231. 1943. T-Protol.: Panama: Chiriquí: vicinity of El Boquete, in thickets along wet trail, 1000-1300 m, 2-8 Mar 1911, *Maxon 4999* [HT: US; IT: MO]. T-Specim.: 1 of 1. Panama: Chiriquí: vicinity of El Boquete, in thickets along wet trail, alt. 1000-1300 m, 2-8 Mar 1911, *William R. Maxon 4999* [HT: US-675394; IT: MO-2099192].

NOTE: as *Lasiacis* "*maxoni*".

= **Lasiacis oaxacensis** var. **maxonii** (Swallen) Davidse

Lasiacis nigra Davidse, Phytologia 29(2): 152. 1974. T-Protol.: Costa Rica: Alajuela: 3 km N of Palmares along the Carretera Interamericana, 800 m, edge of coffee plantation, hanging from trees, 22 Oct 1968, *Pohl & Davidse 11272* [HT: ISC; IT: CR, EAP, K, MO, US]. T-Specim.: 1 of 1. Costa Rica: Alajuela: 3 km N of Palmares along the Carretera Interamericana, elev. ca. 800 m, branches hanging from trees, culms 8 m long, 22 Oct 1968, *R.W. Pohl & G. Davidse 11272* [HT: ISC; IT: CR-50467, EAP, K, MO-2106785, US-2684280].

DST.: Beli, Colo, CoRi, Ecua, ElSa, Guat, Hond, Mexi, Nica, Pana, Peru, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Berendsohn & Araniva de González (1991); Breedlove (1986); Davidse (1978[1979]); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); McVaugh (1983); Molina (1975); Pohl (1980); Reyes-García & Sousa (1997); Stevens, Ulloa, Pool & Montiel (2001).

SYN.: *Panicum divaricatum* var. *molle* Schltdl. & Cham. (1831).

Lasiacis oaxacensis (Steud.) Hitchc., Proc. Biol. Soc. Wash. 24: 145. 1911. Basionym: *Panicum oaxacense* Steud.
DST.: Beli, Cari, Colo, CoRi, Ecua, ElSa, Guat, Hond, Mexi, Nica, Pana, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Beetle (1977); Berendsohn & Araniva de González (1991); Brako & Zarucchi (1993); Davidse (1978[1979]); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Hitchcock (1927); Hitchcock (1936); Jørgensen & León-Yánez (eds.) (1999); McClure (1955); McVaugh (1983); Molina (1975); Pohl (1980); Stevens, Ulloa, Pool & Montiel (2001); Tovar (1993).

Lasiacis oaxacensis var. **maxonii** (Swallen) Davidse, Ann. Missouri Bot. Gard. 64(2): 375. 1977 [1978]. Basionym: *Lasiacis maxonii* Swallen.
DST.: CoRi, Hond, Nica, Pana.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Breedlove (1986); Davidse (1977[1978]); Davidse (1978[1979]); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Pohl (1980); Stevens, Ulloa, Pool & Montiel (2001).
SYN.: *Lasiacis maxonii* Swallen (1943).

Lasiacis oaxacensis (Steud.) Hitchc. var. **oaxacensis**
DST.: Beli, Cari, Colo, CoRi, Ecua, ElSa, Guat, Hond, Mexi, Nica, Pana, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Brako & Zarucchi (1993); Breedlove (1986); Davidse (1978[1979]); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Molina (1975); Pohl (1980); Stevens, Ulloa, Pool & Montiel (2001); Tovar (1986).
SYN.: *Panicum oaxacense* Steud. (1853).

Lasiacis papillosa Swallen, Publ. Carnegie Inst. Wash. 436: 349. 1934. T-Protol.: Mexico: Yucatán: Peto, erect in brush, 26-27 July 1932, *Swallen 2707* [HT: US-1537226; IT: MO]. T-Specim.: 1 of 1. Mexico: Yucatán: Peto, erect in brush, 26-27 Jul 1932, *J.R. Swallen 2707* [HT: US-1537226; IT: MO-1043904].
= **Lasiacis rugelii** var. **rugelii**

Lasiacis patentiflora Hitchc. & Chase, Contr. U.S. Natl. Herb. 18(7): 338. 1917. T-Protol.: Tobago: center of Island, collected in the edge of woods on mountainside, 20 Dec 1912,, *Hitchcock 10268* [HT: US-865566]. T-Specim.: 1 of 1. Trinidad and Tobago: Tobago: in the edge of woods on mountainside, center of the island, 20 Dec 1912, *A.S. Hitchcock 10268* [HT: US-865566; IT: US-975660].
= **Lasiacis sorghoidea** (Desv. ex Ham.) Hitchc. & Chase

Lasiacis procerrima (Hack.) Hitchc., Proc. Biol. Soc. Wash. 24: 145. 1911. Basionym: *Panicum procerrimum* Hack.
DST.: Beli, Braz, Colo, CoRi, Ecua, ElSa, Guat, Guya, Hond, Mexi, Nica, Pana, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Beetle (1977); Berendsohn & Araniva de González (1991); Brako & Zarucchi (1993); Breedlove (1986); Cowan (1983); Davidse (1978[1979]); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Macbride (1936); McClure (1955); McVaugh (1983); Molina (1975); Pohl (1980); Stevens, Ulloa, Pool & Montiel (2001); Swallen (1943); Tovar (1993).
SYN.: *Panicum procerrimum* Hack. (1901); *Panicum scariosum* Trin. ex Steud. (1841).

Lasiacis rhizophora (E. Fourn.) Hitchc., Proc. Biol. Soc. Wash. 24: 145. 1911. Basionym: *Panicum rhizophorum* E. Fourn.
DST.: Cari, Colo, CoRi, Guat, Hond, Mexi, Nica, Pana, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Breedlove (1986); Davidse (1978[1979]); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Hitchcock (1936); McClure (1955); Molina (1975); Pohl (1980); Stevens, Ulloa, Pool & Montiel (2001).
SYN.: *Panicum rhizophorum* E. Fourn. (1886).

Lasiacis rugelii (Griseb.) Hitchc., Bot. Gaz. 51: 302. 1911. Basionym: *Panicum rugelii* Griseb.
DST.: Beli, Cari, CoRi, Guat, Hond, Mexi, Nica, Pana.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Beetle (1977); Davidse (1978[1979]); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Hitchcock (1936); Martínez, Sousa & Ramos Álvarez (2001); Pohl (1980); Sousa & Cabrera (1983); Stevens, Ulloa, Pool & Montiel (2001).
SYN.: *Panicum rugelii* Griseb. (1866).

Lasiacis rugelii var. **pohlii** Davidse, Ann. Missouri Bot. Gard. 64(2): 375. 1977 [1978]. T-Protol.: Costa Rica: Cartago: 1 km NE of Pejibaye, along Río Pejibaye, ca. 700 m, 2Nov 1968, growing at base of tree, *Pohl & Davidse 11478* [HT: ISC; IT: CR, EAP, K, MO, US]. T-Specim.: 1 of 1. Costa Rica: Cartago: 1 km NE of Pejibaye, along the Río Pejibaye, ca. 700 m, growing on base of tree, 9°47'N, 83°43'W, 2 Nov 1968, *R.W. Pohl & G. Davidse 11478* [HT: ISC; IT: CR-50468, EAP, K, MO-2106786, US].
DST.: CoRi, Guat, Mexi, Nica, Pana.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse (1977[1978]); Davidse (1978[1979]); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Pohl (1980); Stevens, Ulloa, Pool & Montiel (2001).

Lasiacis rugelii (Griseb.) Hitchc. var. **rugelii**
DST.: Beli, Cari, Guat, Hond, Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Breedlove (1986); Davidse (1978[1979]); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Sousa & Cabrera (1983).
SYN.: *Lasiacis lancifolia* Swallen (1934); *Lasiacis papillosa* Swallen (1934).

Lasiacis ruscifolia (Kunth) Hitchc., Proc. Biol. Soc. Wash. 24: 145. 1911. Basionym: *Panicum ruscifolium* Kunth.
DST.: Beli, Cari, Colo, CoRi, Ecua, ElSa, Guya, Hond, Mexi, Nica, Pana, USA, Vene.
LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Adams (1972); Beetle (1977); Berendsohn & Araniva de González (1991); Brako & Zarucchi (1993); Breedlove (1986); Davidse (1978[1979]); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Hitchcock (1927); Hitchcock (1936); Jørgensen & León-Yánez (eds.) (1999); Macbride (1936); Martínez, Sousa & Ramos Álvarez (2001); McClure (1955); McVaugh (1983); Molina (1975); Pohl (1980); Renvoize (1998); Reyes-García & Sousa (1997); Shreve & Wiggins (1964); Stevens, Ulloa, Pool & Montiel (2001); Wunderlin (1998).

SYN.: *Lasiacis compacta* (Sw. ex Wikstr.) Hitchc. (1911); *Lasiacis glabra* Swallen (1955); *Lasiacis globosa* Hitchc. (1913); *Lasiacis liebmanniana* (E. Fourn.) Hitchc. (1911); *Lasiacis ruscifolia* (Kunth) Hitchc. & Chase (1917); *Panicum compactum* Sw. ex Wikstr. (1829); *Panicum liebmannianum* E. Fourn. (1885); *Panicum liebmannianum* E. Fourn. (1886); *Panicum liebmannianum* var. *depauperatum* E. Fourn. (1886); *Panicum liebmannianum* var. *liebmannianum*; *Panicum ruscifolium* Kunth (1815 [1816]); *Panicum ruscifolium* var. *ruscifolium*.

Lasiacis ruscifolia (Kunth) Hitchc. & Chase, Contr. U.S. Natl. Herb. 18(7): 339. 1917. Basionym: *Panicum ruscifolium* Kunth.

NOTE: isonym.

E. NAME: *Lasiacis ruscifolia* (Kunth) Hitchc.

= **Lasiacis ruscifolia** (Kunth) Hitchc.

Lasiacis ruscifolia (Kunth) Hitchc. var. **ruscifolia**

DST.: Beli, Cari, Colo, CoRi, Ecua, ElSa, Guat, Hond, Mexi, Nica, Pana, USA, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Cowan (1983); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Gould & Moran (1981); Molina (1975); Pohl (1980); Sousa & Cabrera (1983); Stevens, Ulloa, Pool & Montiel (2001).

Lasiacis ruscifolia var. **velutina** (Swallen) Davidse, Ann. Missouri Bot. Gard. 64(2): 375. 1977 [1978]. Basionym: *Lasiacis velutina* Swallen.

DST.: Hond, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Davidse (1977[1978]); Davidse (1978[1979]); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Nelson Sutherland (2001 [2002]); Pohl (1980); Stevens, Ulloa, Pool & Montiel (2001).

SYN.: *Lasiacis velutina* Swallen (1955).

Lasiacis scabrior Hitchc., Proc. Biol. Soc. Wash. 40: 85. 1927. T-Protol.: Guatemala: Alta Verapaz: Cubilquitz, am Waldrandern, hoch klimmend, Feb. 1913, 350 m, *von Tuerckheim 4036* [HT: US-725618; IT: US]. T-Specim.: 1 of 1. Guatemala: Alta Verapaz, Feb 1913, *H. von Tuerckheim 4036* [HT: US-725618; IT: US-727020].

DST.: Beli, Colo, CoRi, Ecua, ElSa, Guat, Hond, Mexi, Nica, Pana, Peru, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Beetle (1977); Berendsohn & Araniva de González (1991); Breedlove (1986); Davidse (1978[1979]); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Jørgensen & León-Yánez (eds.) (1999); McClure (1955); Pohl (1980); Stevens, Ulloa, Pool & Montiel (2001); Tovar (1986); Tovar (1993).

Lasiacis sloanei (Griseb.) Hitchc., Bot. Gaz. 51: 302. 1911. Basionym: *Panicum sloanei* Griseb.

DST.: Beli, Cari, Colo, CoRi, Ecua, Guat, Hond, Mexi, Nica, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Adams (1972); Anonymous (1986); Balick, Nee & Atha (2000); Beetle (1977); Breedlove (1986); Cowan (1983); Davidse (1978[1979]); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Hitchcock (1936); Jørgensen & León-Yánez (eds.) (1999); Martínez, Sousa & Ramos Álvarez (2001); McClure (1955); Molina (1975); Pohl (1980); Sousa & Cabrera (1983); Stevens, Ulloa, Pool & Montiel (2001).

SYN.: *Panicum divaricatum* C. Presl ex Griseb. (1864); *Panicum latifolium* Ham. (1825); *Panicum sloanei* Griseb. (1864).

Lasiacis sorghoidea (Desv. ex Ham.) Hitchc. & Chase, Contr. U.S. Natl. Herb. 18(7): 338. 1917. Basionym: *Panicum sorghoideum* Desv. ex Ham.

NOTE: Reported by the Soil Conserv. Serv., U.S.D.A. (Anonymous, 1986), but no subsequent records.

DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Allem & Valls (1987); Anonymous (1986); Balick, Nee & Atha (2000); Beetle (1977); Berendsohn & Araniva de González (1991); Brako & Zarucchi (1993); Breedlove (1986); Davidse (1978[1979]); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Dodson & Gentry (1978); Dodson, Gentry & Valverde (1985); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Foster (1958); Hitchcock (1927); Hitchcock (1936); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Killeen (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Macbride (1936); McClure (1955); Molina (1975); Morrone, Anton & Zuloaga (1995); Pohl (1980); Renner, Balslev & Holm-Nielsen (1990); Renvoize (1984); Renvoize (1998); Reyes-García & Sousa (1997); Smith, Wasshausen & Klein (1982); Stevens, Ulloa, Pool & Montiel (2001); Webster & Peterson (1996); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Lasiacis acuminata* Swallen (1957); *Lasiacis guaraniticum* (Speg.) Parodi (1943); *Lasiacis patentiflora* Hitchc. & Chase (1917); *Lasiacis sorghoidea* var. *patentiflora* (Hitchc. & Chase) Davidse (1977 [1978]); *Lasiacis sorghoidea* var. *sorghoidea*; *Lasiacis swartziana* (Hitchc.) Hitchc. (1911); *Panicum agglutinans* Kunth (1833); *Panicum arborescens* Sieber ex Trin. (1826); *Panicum divaricatum* Kunth ex Griseb. (1864); *Panicum divaricatum* var. *agglutinans* (Kunth) Hack. ex Sodiro (1889); *Panicum divaricatum* var. *lanatum* Schltdl. & Cham. (1831); *Panicum divaricatum* var. *latifolium* Schltdl. & Cham. (1831); *Panicum fuscum* Sieber ex C. Presl (1845); *Panicum fuscum* Sieber ex Griseb. (1864); *Panicum glutinosum* Lam. (1791);

Panicum guaraniticum Speg. (1883); *Panicum guarantiticum* Speg. (1813); *Panicum lanatum* Sw. (1788); *Panicum lanatum* var. *sorghoideum* (Desv. ex Ham.) Griseb. (1864); *Panicum maculatum* Reichb. ex Schldl. & Cham. (1831); *Panicum maculatum* var. *pilosum* E. Fourn. (1886); *Panicum martinicense* Griseb. (1864); *Panicum megacarpum* Steud. ex Griseb. (1864); *Panicum orinocense* Willd. ex Spreng. (1825); *Panicum praegnans* Steud. (1853); *Panicum pregnans* Steud. (1855 [1853]); *Panicum sorghoideum* Desv. ex Ham. (1825); *Panicum swartzianum* Hitchc. (1908).

Lasiacis sorghoidea var. *patentiflora* (Hitchc. & Chase) Davidse, Ann. Missouri Bot. Gard. 64(2): 375. 1977 [1978]. Basionym: *Lasiacis patentiflora* Hitchc. & Chase.
= **Lasiacis sorghoidea** (Desv. ex Ham.) Hitchc. & Chase

Lasiacis sorghoidea (Desv. ex Ham.) Hitchc. & Chase var. *sorghoidea*
= **Lasiacis sorghoidea** (Desv. ex Ham.) Hitchc. & Chase

Lasiacis standleyi Hitchc., Proc. Biol. Soc. Wash. 40: 86. 1927. T-Protol.: Costa Rica: Guanacaste: La Tejona, N of Tilarán, moist forest, subscandent, 8 ft., 600-700 m, 25 Jan 1926, *Standley & Valerio 45839* [HT: US]. T-Specim.: 1 of 1. Costa Rica: Guanacaste: La Tejona, N of Tilarán, 25 Jan 1926, *P.C. Standley & J. Valerio 45839* [HT: US-1307185].
DST.: Colo, CoRi, Ecua, Guat, Hond, Mexi, Nica, Pana, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Breedlove (1986); Davidse (1978[1979]); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Jorgensen & León-Yánez (eds.) (1999); Pohl (1980); Stevens, Ulloa, Pool & Monticl (2001).
SYN.: *Lasiacis longiligula* Swallen (1943); *Lasiacis lucida* Swallen (1943).

Lasiacis swartziana (Hitchc.) Hitchc., Bot. Gaz. 51: 302. 1911. Basionym: *Panicum swartzianum* Hitchc.
= **Lasiacis sorghoidea** (Desv. ex Ham.) Hitchc. & Chase

Lasiacis velutina Swallen, Ceiba 4(5): 288. 1955. T-Protol.: Honduras: Morazán: vicinity of El Zamorano, road to San Antonio, 17 Oct 1951, *J. R. Swallen 10834* [HT: US-2076656]. T-Specim.: 1 of 1. Honduras: Francisco Morazán: vicinity of El Zamorano, road to San Antonio., 17 Oct 1951, *J.R. Swallen 10834* [HT: US-2076656; IT: MO-2932156].
= **Lasiacis ruscifolia** var. **velutina** (Swallen) Davidse

Lasiochloa Kunth, Revis. Gramin. 2: 556. 1832. TYPE: *Lasiochloa longifolia* (Schrad.) Kunth
= **Tribolium** Desv.

Lasiolytrum Steud., Flora 29: 18. 1846. TYPE: *Lasiolytrum hispidum* (Thunb.) Steud.
= **Arthraxon** P. Beauv.

Lasiolytrum hispidum (Thunb.) Steud., Flora 29: 18. 1846. Basionym: *Phalaris hispida* Thunb.
NOTE: as *Lasiolytrum "hirtum"*.
= **Arthraxon hispidus** var. **hispidus**

Lecomtelleae Pilg., Bot. Jahrb. Syst. 76: 366. 1854.
NOTE: nom. inval., without Latin.
= **Paniceae** trib. R. Br.

Lecomtelleae trib. Pilg. ex Potztal, Willdenowia 1: 771. 1957.
= **Paniceae** trib. R. Br.

Lecomtellinae subtrib. Pilg., Nat. Pflanzenfam. (ed. 2) 14e: 103. 1940.
NOTE: nom. nud.
= **Setariinae** subtrib. Dumort.

Lenormandia Steud., Flora 33: 229. 1850.
NOTE: non Sonder 1845, nom. nud. pro *Mandelorna* Steudel.
= **Chrysopogon** Trin.

Lepeocercis Trin., Fund. Agrost. 203, t. 18. 1820. TYPE: *Lepeocercis serrata* (Retz.) Trin.
= **Dichanthium** Willemet

Lepeocercis annulata (Forssk.) Nees, Fl. Afr. Austral. III. 98. 1841. Basionym: *Andropogon annulatus* Forssk.
= **Dichanthium annulatum** (Forssk.) Stapf

Lepeocercis mollicoma (Kunth) Nees, Edinburgh New Philos. J. 18: 185. 1835. Basionym: *Andropogon mollicomus* Kunth.
= **Dichanthium aristatum** (Poir.) C.E. Hubb.

Lepeocercis pertusa (L.) Hassk., Pl. Jav. Rar. 52. 1848. Basionym: *Holcus pertusus* L.
= **Bothriochloa pertusa** (L.) A. Camus

Leptatherum Nees, Proc. Linn. Soc. Lond. 1: 92. 1841. TYPE: *Leptatherum royleanum* Nees
= **Microstegium** Nees

Leptocoryphium Nees, Fl. Bras. Enum. Pl. 2: 83. 1829. TYPE: *Leptocoryphium lanatum* (Kunth) Nees; LT designated by Nash, N. Amer. Fl. 17: 146 (1912)
= **Anthaenantia** P. Beauv.

Leptocoryphium drummondii Müll. Hal., Bot. Zeitung (Berlin) 19(43): 314. 1861. T-Protol.: Louisiana, *T. Drummond s.n.*
NOTE: as *Leptocoryphium "Drummondi"*.
= **Anthaenantia rufa** (Elliott) Schult.

Leptocoryphium lanatum (Kunth) Nees, Fl. Bras. Enum. Pl. 2: 84. 1829. Basionym: *Paspalum lanatum* Kunth.
= **Anthaenantia lanata** (Kunth) Benth.

Leptocoryphium lanatum var. *genuinum* Döll, Fl. Bras. 2(2): 121. 1877.
NOTE: nom. inval., see ICBN Art. 24.3.
CORRECT NAME: *Leptocoryphium lanatum* var. *lanatum*
= **Anthaenantia lanata** (Kunth) Benth.

Leptocoryphium lanatum Benth. var. *lanatum*
REPLACED NAME: *Leptocoryphium lanatum* var. *genuinum* Döll
= **Anthaenantia lanata** (Kunth) Benth.

Leptocoryphium lanatum var. *molle* (Nees) Döll, Fl. Bras. 2(2): 121. 1877. Basionym: *Leptocoryphium molle* Nees.
= **Anthaenantia lanata** (Kunth) Benth.

Leptocoryphium molle Nees, Fl. Bras. Enum. Pl. 2: 85. 1829. T-Protol.: Habitat in altis campis Minarum et versus vallum Parannan, Sept., *Anon.*
= **Anthaenantia lanata** (Kunth) Benth.

Leptocoryphium obtusum Steud., Syn. Pl. Glumac. 1: 34. 1855 [1853]. T-Protol.: Legit in Louisiana, *Riehl s.n.* T-Specim.: 1 of 1. USA: Louisiana, no date, *N. Riehl s.n.* [IT: US-2903505 (fragm.)].
= **Anthaenantia villosa** (Michx.) P. Beauv.

Leptocoryphium penicilligerum Speg., Anales Soc. Ci. Argent. 16: 102. 1883. T-Protol.: Argentina. T-

Specim.: 1 of 1. Argentina, *C.L. Spegazzini s.n.* [HT: LP; IT: L].
= **Digitaria saccharitlora** (Nees) Henrard

Leptocoryphium villaregalis McVaugh & R. Guzmán, Fl. Novo-Galiciana 14: 218-220, f. 15. 1983. T-Protol.: Mexico: Jalisco: Mun. de Talpa: between Cuale and Cumbre Blanca, *González T. 369* [HT: MICH].
= **Anthaenantia villaregalis** (McVaugh & R. Guzmán) Espejo & López-Ferrari

Leptoloma Chase, Proc. Biol. Soc. Wash. 19(34): 191-192, f. 1906. TYPE: *Leptoloma cognata* (Schult.) Chase
= **Digitaria** Haller

Leptoloma arenicola Swallen, Contr. Texas Res. Found., Bot. Stud. 1(1): 1. 1950. T-Protol.: USA: Texas: Kenedy Co.: on sand hills 8.5 mi S of Sarita, 23 Apr 1949, *Swallen 10122* [HT: US-1964088]. T-Specim.: 1 of 1. USA: Texas: Kenedy Co.: on sand hills 8.5 mi S of Sarita, 24 Apr 1949, *J.R. Swallen 10122* [HT: US-1964088; IT: MO, US-1980070].
= **Digitaria arenicola** (Swallen) Beetle

Leptoloma barbipulvinata (Nash) Smyth, Trans. Kansas Acad. Sci. 25: 86. 1913. Basionym: *Panicum barbipulvinatum* Nash.
= **Panicum capillare** L.

Leptoloma capillaris (L.) Smyth, Trans. Kansas Acad. Sci. 25: 86. 1913. Basionym: *Panicum capillare* L.
= **Panicum capillare** L.

Leptoloma cognata (Schult.) Chase, Proc. Biol. Soc. Wash. 19(34): 192. 1906. Basionym: *Panicum cognatum* Schult.
= **Digitaria cognata** (Schult.) Pilg.

Leptoloma cognata var. *arenicola* (Swallen) Gould, SouthW. Naturalist 15(3): 391. 1971. Basionym: *Leptoloma arenicola* Swallen.
NOTE: as *Leptoloma "cognatum"* var. *arenicola*".
= **Digitaria arenicola** (Swallen) Beetle

Leptoloma cognatum (Schult.) Chase, Proc. Biol. Soc. Wash. 19: 192. 1906. Basionym: *Panicum cognatum* Schult.
NOTE: wrong termination, Art. 60.11.
= **Digitaria cognata** (Schult.) Pilg.

Leptoloma dichotomiflora Smyth, Trans. Kansas Acad. Sci. 25: 86. 1913.
= **Panicum dichotomiflorum** Michx.

Leptoloma miliacea (L.) Smyth, Trans. Kansas Acad. Sci. 25: 86. 1913. Basionym: *Panicum miliaceum* L.
= **Panicum miliaceum** L.

Leptopogon Roberty, Boissiera 9: 193. 1960.
NOTE: later hom., non Borzi 1907.
= **Andropogon** L.

Leptopogon carinatus subvar. *arctatus* (Chapm.) Roberty, Boissiera 9: 197. 1960. Basionym: *Andropogon arctatus* Chapm.
= **Andropogon arctatus** Chapm.

Leptopogon carinatus subvar. *incanus* (Hack.) Roberty, Boissiera 9: 198. 1960. Basionym: *Andropogon incanus* Hack.
= **Andropogon lateralis** Nees

Leptopogon carinatus subvar. *lateralis* (Nees) Roberty, Boissiera 9: 198. 1960. Basionym: *Andropogon lateralis* Nees.
= **Andropogon lateralis** Nees

Leptopogon carinatus subvar. *ramosissimus* (Hack.) Roberty, Boissiera 9: 198. 1960. Basionym: *Andropogon incanus* var. *ramosissimus* Hack.
= **Andropogon lateralis** Nees

Leptopogon carinatus subvar. *subtilior* (Hack.) Roberty, Boissiera 9: 198. 1960. Basionym: *Andropogon incanus* var. *subtilior* Hack.
= **Andropogon lateralis** Nees

Leptopogon carinatus subvar. *trichocoleus* (Hack.) Roberty, Boissiera 9: 198. 1960. Basionym: *Andropogon incanus* var. *trichocoleus* Hack.
= **Andropogon lateralis** Nees

Leptopogon flaveolus (Hack.) Roberty, Boissiera 9: 196. 1960. Basionym: *Andropogon hallii* var. *flaveolus* Hack.
= **Andropogon gerardii** subsp. **hallii** (Hack.) Wipff

Leptopogon furcatus (Muhl. ex Willd.) Roberty, Boissiera 9: 196. 1960. Basionym: *Andropogon furcatus* Muhl. ex Willd.
= **Andropogon gerardii** Vitman

Leptopogon glaucescens (Kunth) Roberty, Boissiera 9: 201. 1960. Basionym: *Andropogon glaucescens* Kunth.
= **Andropogon glaucescens** Kunth

Leptosaccharum (Hack.) A. Camus, Bull. Soc. Bot. France 70: 736. 1923. Basionym: *Saccharum* subg. *Leptosaccharum* Hack.
= **Eriochrysis** P. Beauv.

Leptosaccharum filiforme (Hack.) A. Camus, Bull. Soc. Bot. France 70: 737. 1923. Basionym: *Saccharum filiforme* Hack.
= **Eriochrysis filiformis** (Hack.) Pilg.

Lepturopsis Steud., Syn. Pl. Glumac. 1: 357. 1854. TYPE: *Lepturopsis triaristata* Steud.
= **Rhytachne** Desv. ex Ham.

Lepturus fasciculatus (Lam.) Trin., Fund. Agrost. 123. 1820. Basionym: *Rottboellia fasciculata* Lam.
NOTE: nom. illeg. superfl.
= **Hemarthria altissima** (Poir.) Stapf & C.E. Hubb.

Lithagrostis Gaertn., Fruct. Sem. Pl. 1: 7. 1788.
NOTE: nom. illeg. superfl.
= **Coix** L.

Lithagrostis lacryma-jobi (L.) Gaertn., Fruct. Sem. Pl. 1: 7. 1788. Basionym: *Coix lacryma-jobi* L.
= **Coix lacryma-jobi** L.

Lodicularia P. Beauv., Ess. Agrostogr. 108, 166, 176, t. 21, f. 6. 1812. TYPE: *Lodicularia fasciculata* (Lam.) P. Beauv.
= **Hemarthria** R. Br.

Lodicularia capensis (Trin.) Nees, Fl. Afr. Austral. Ill. 128. 1841. Basionym: *Hemarthria capensis* Trin.
= **Hemarthria altissima** (Poir.) Stapf & C.E. Hubb.

Lodicularia fasciculata (Lam.) P. Beauv., Ess. Agrostogr. 108, 166, 176, t. 21, f. 6. 1812. Basionym: *Rottboellia fasciculata* Lam.
NOTE: nom. illeg. superfl.; as "*fastigiata*".
= **Hemarthria altissima** (Poir.) Stapf & C.E. Hubb.

Lodicularia peruviana Nees ex Meyen, Reise Erde 2: 71. 1834. T-Specim.: 1 of 1. Peru, *Meyen s.n.* [V: B (destroyed), LE-TRIN-123.1].
NOTE: nom. nud.
= **Hemarthria altissima** (Poir.) Stapf & C.E. Hubb.

Loudetia Hochst. ex Steud., Syn. Pl. Glumac. 1: 238. 1854. TYPE: *Loudetia elegans* Hochst.
NOTE: nom. cons., non Hochstetter ex A. Br. 1841.
TRTD. BY: Davidse
NHT: Arundinelleae.
DST.: Boli, Braz, Para, Peru.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 1.

Loudetia flammida (Trin.) C.E. Hubb., Bull. Misc. Inform. Kew 1936: 321. 1936. Basionym: *Arundinella flammida* Trin.
DST.: Boli, Braz, Para, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allem & Valls (1987); Beltrán & La Torre (2001 [2002]); Conert (1957); Filgueiras (1999); Killeen (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); ORSTOM (1988); Parker & Bailey (eds.) (1991); Phipps (1966); Renvoize (1984); Renvoize (1998).
SYN.: *Arundinella flammida* Trin. (1831); *Trichopteryx flammida* (Trin.) Benth. (1881).

Loudetiopsis Conert, Bot. Jahrb. Syst. 77(2-3): 277. 1957. TYPE: *Loudetiopsis ambiens* (K. Schum.) Conert
TRTD. BY: Davidse
NHT: Arundinelleae.
DST.: Boli, Braz, Para.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 1.
SYN.: *Diandrostachya* (C.E. Hubb.) Jacq.-Fél. (1960); *Tristachya* sect. *Diandrostachya* C.E. Hubb. (1936).

Loudetiopsis chrysothrix (Nees) Conert, Bot. Jahrb. Syst. 77(2-3): 285. 1957. Basionym: *Tristachya chrysothrix* Nees.
DST.: Boli, Braz, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Clayton (1971); Conert (1957); Filgueiras (1991); Filgueiras (1999); Killeen (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); López (1995); Renvoize (1998).
SYN.: *Diandrostachya chrysothrix* (Nees) Jacq.-Fél. (1906); *Tristachya chrysothrix* fo. *chrysothrix*; *Tristachya chrysothrix* fo. *pallida* Hack. (1904); *Tristachya chrysothrix* Nees (1829).

Loxostachys uncinata (Raddi) Peter, Repert. Spec. Nov. Regni Veg. Beih. 40: 204. 1930. Basionym: *Panicum uncinatum* Raddi.
= **Pseudechinolaena polystachya** (Kunth) Stapf

Lucaea Kunth, Revis. Gramin. 2: 489. 1831. TYPE: *Lucaea gracilis* Kunth
= **Arthraxon** P. Beauv.

Lucaea gracilis Kunth, Revis. Gramin. 2: 489, t. 159. 1831.
= **Arthraxon hispidus** var. **hispidus**

Lucaea langsdorffii (Trin.) Steud., Syn. Pl. Glumac. 1: 413. 1854. Basionym: *Pleuroplitis langsdorffii* Trin.
NOTE: as *Lucaea "langsdorfiana"*.
= **Arthraxon hispidus** var. **hispidus**

Lucaea major Hochst. ex Steud., Syn. Pl. Glumac. 1: 414. 1855 [1854]. T-Protol.: Abyssinia, *Schimper Hrbr. un. it. abyss. 1829*. T-Specim.: 1 of 1. Ethiopia, *Schimper 1829* [HT: P; IT: A, MO].
= **Arthraxon hispidus** var. **hispidus**

Lucaea plumbea (Nees ex Arn.) Steud., Syn. Pl. Glumac. 1: 414. 1854. Basionym: *Pleuroplitis plumbea* Nees ex Arn.
= **Arthraxon hispidus** var. **hispidus**

Lucaea violacea Steud., Syn. Pl. Glumac. 1: 414. 1854. T-Specim.: 1 of 1. Nepal, *Wallich 8833A* [HT: P; IT: CAL, K].
= **Arthraxon hispidus** var. **hispidus**

Lucaea vriesii Büse, Pl. Jungh. 366. 1854. T-Specim.: 1 of 1. Java: Tjibogo, *Junghuhn s.n.* [ST: L-903.342-359-362, 908.84-76].
= **Arthraxon hispidus** var. **hispidus**

Lycurus muticus Spreng., Syst. Veg. 4(2): 32. 1827. T-Protol.: [Uruguay]: Montevideo, *Sello. s.n.* T-Specim.: 1 of 1. Uruguay: Montevideo, *F. Sellow s.n.* [HT: B?].
= **Elionurus muticus** (Spreng.) Kuntze

Maizilla stolonifera (Bosc) Schltdl., Bot. Zeitung (Berlin) 8: 605. 1850. Basionym: *Paspalum stoloniferum* Bosc.
= **Paspalum racemosum** Lam.

Mandelorna Steud., Syn. Pl. Glum. 1: 359. 20-21 Jul 1854 ("1855"). TYPE: *Mandelorna insignis* Steud.
= **Chrysopogon** Trin.

Manisuris L., Mant. Pl. 2: 164, 300. 1771. TYPE: *Manisuris myuros* L.
NOTE: nom. rejic. against Rottboellia L. f. (nom. cons.).
= **Mnesithea** Kunth

Manisuris altissima (Poir.) Hitchc., J. Wash. Acad. Sci. 24(7): 292. 1934. Basionym: *Rottboellia altissima* Poir.
= **Hemarthria altissima** (Poir.) Stapf & C.E. Hubb.

Manisuris aurita (Steud.) Kuntze, Revis. Gen. Pl. 3(3): 356. 1898. Basionym: *Rottboellia aurita* Steud.
= **Mnesithea aurita** (Steud.) de Koning & Sosef

Manisuris aurita (Steud.) Hitchc. & Chase, Contr. U.S. Natl. Herb. 18(7): 276. 1917. Basionym: *Rottboellia aurita* Steud.
NOTE: isonym.
E. NAME: *Manisuris aurita* (Steud.) Kuntze
= **Mnesithea aurita** (Steud.) de Koning & Sosef

Manisuris aurita (Steud.) Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 90. 1922. Basionym: *Rottboellia aurita* Steud.
NOTE: isonym.
E. NAME: *Manisuris aurita* (Steud.) Kuntze
= **Mnesithea aurita** (Steud.) de Koning & Sosef

Manisuris balansae (Hack.) Parodi, Physis (Buenos Aires) 9: 15. 1928. Basionym: *Rottboellia balansae* Hack.
= **Mnesithea balansae** (Hack.) de Koning & Sosef

Manisuris campestris (Nutt.) Hitchc., Man. S.E. Fl. 41. 1933. Basionym: *Rottboellia campestris* Nutt.
= **Mnesithea cylindrica** (Michx.) de Koning & Sosef

Manisuris chapmanii (Hack.) Nash, Fl. S.E. U.S. 56. 1903. Basionym: *Rottboellia rugosa* var. *chapmanii* Hack.
= **Mnesithea rugosa** (Nutt.) de Koning & Sosef

Manisuris corrugata (Baldwin) Kuntze, Revis. Gen. Pl. 2: 779. 1891. Basionym: *Rottboellia corrugata* Baldwin.
= **Mnesithea rugosa** (Nutt.) de Koning & Sosef

Manisuris corrugata var. *areolata* (Hack.) C. Mohr, Bull. Torrey Bot. Club 24: 21. 1897. Basionym: *Rottboellia corrugata* var. *areolata* Hack.
= **Mnesithea tessellata** (Steud.) de Koning & Sosef

Manisuris cylindrica (Michx.) Kuntze, Revis. Gen. Pl. 2: 779. 1891. Basionym: *Tripsacum cylindricum* Michx.
= **Mnesithea cylindrica** (Michx.) de Koning & Sosef

Manisuris exaltata (L. f.) Kuntze, Revis. Gen. Pl. 2: 779. 1891. Basionym: *Rottboellia exaltata* L. f.
= **Rottboellia cochinchinensis** (Lour.) Clayton

Manisuris fasciculata (Lam.) Hitchc., Amer. J. Bot. 2: 299. 1915. Basionym: *Rottboellia fasciculata* Lam.
NOTE: nom. illeg. superfl.
= **Hemarthria altissima** (Poir.) Stapf & C.E. Hubb.

Manisuris granularis (L.) L. f., Nov. Gram. Gen. 40, t. 1, f. 4-7. 1779. Basionym: *Cenchrus granularis* L.
= **Mnesithea granularis** (L.) de Koning & Sosef

Manisuris granularis L., Amoen. Acad. 10: 40. 1779. T-Protol.: Hab.?.
= **Mnesithea granularis** (L.) de Koning & Sosef

Manisuris granularis (L.) Sw., Prodr. 25. 1788. Basionym: *Cenchrus granularis* L.
= **Mnesithea granularis** (L.) de Koning & Sosef

Manisuris guianensis Hitchc., Contr. U.S. Natl. Herb. 22(6): 510, f. 86. 1922. T-Protol.: British Guiana: collected at Lama Stop-off, near Georgetown, Oct 1888, *G.S. Jenman 4530* [HT: US-1039395]. T-Specim.: 1 of 1. Guyana: Lama Stop-off, near Georgetown, Oct 1888, *G.S. Jenman 4530* [HT: US-1039395; IT: K].
= **Rhytachne guianensis** (Hitchc.) Clayton

Manisuris impressa (Griseb.) Kuntze, Revis. Gen. Pl. 2: 780. 1891. Basionym: *Rottboellia impressa* Griseb.
= **Mnesithea impressa** (Griseb.) de Koning & Sosef

Manisuris leonina Hitchc. & Chase, Contr. U.S. Natl. Herb. 18(7): 275. 1917. T-Protol.: Cuba: Pinar del Río: collected in pine barren, San Julián, S. of Guane, 27 Dec 1916, *León 6981* [HT: US-950205]. T-Specim.: 1 of 1. Cuba: Pinar del Río: Hacienda San Julián, south of Guane, 27 Dec 1916, *Bro. Leon & M. Roca 6981* [HT: US-950205; IT: NY-71105].
= **Mnesithea impressa** (Griseb.) de Koning & Sosef

Manisuris loricata (Trin.) Kuntze, Revis. Gen. Pl. 2: 780. 1891. Basionym: *Rottboellia loricata* Trin.
= **Rhytachne rottboellioides** Desv. ex Ham.

Manisuris polystachya P. Beauv., Fl. Oware 1: 24, t. 14. 1804.
= **Mnesithea granularis** (L.) de Koning & Sosef

Manisuris porifera Hack., Oesterr. Bot. Z. 41(2): 48. 1891. T-Specim.: 1 of 1. Sikkim: Darjeeling, 22 Oct 1869, *Clarke 9752B* [HT: W; IT: K].
= **Mnesithea granularis** (L.) de Koning & Sosef

Manisuris ramosa (E. Fourn.) Hitchc., Proc. Biol. Soc. Wash. 40: 88. 1927. Basionym: *Apogonia ramosa* E. Fourn.
= **Mnesithea ramosa** (E. Fourn.) de Koning & Sosef

Manisuris rugosa (Nutt.) Kuntze, Revis. Gen. Pl. 2: 780. 1891. Basionym: *Rottboellia rugosa* Nutt.
= **Mnesithea rugosa** (Nutt.) de Koning & Sosef

Manisuris rugosa var. *chapmanii* (Hack.) Scribn., Mem. Torrey Bot. Club 5: 28. 1894. Basionym: *Rottboellia rugosa* var. *chapmanii* Hack.
= **Mnesithea rugosa** (Nutt.) de Koning & Sosef

Manisuris selloana (Hack.) Kuntze, Revis. Gen. Pl. 2: 780. 1891. Basionym: *Rottboellia selloana* Hack.
= **Mnesithea selloana** (Hack.) de Koning & Sosef

Manisuris tessellata (Steud.) Scribn., Bull. Div. Agrostol., U.S.D.A. 20: 20, f. 9. 1900. Basionym: *Rottboellia tessellata* Steud.
= **Mnesithea tessellata** (Steud.) de Koning & Sosef

Manisuris tessellata var. *areolata* (Hack.) Scribn., Bull. Div. Agrostol., U.S.D.A. 17(ed 2): 9. 1909. Basionym: *Rottboellia corrugata* var. *areolata* Hack.
= **Mnesithea tessellata** (Steud.) de Koning & Sosef

Manisuris tuberculosa Nash, Bull. New York Bot. Gard. 1(5): 430-431. 1900. T-Protol.: Florida: Lake Co.: Eustis, 16-30 Jun 1894, *G.V. Nash 1074* [HT: NY]. T-Specim.: 1 of 1. USA: Florida: Lake Co.: in vicinity of Eustis, 16-30 Jun 1894, *G.V. Nash 1074* [HT: NY-6669; IT: US-824901].
= **Mnesithea tuberculosa** (Nash) de Koning & Sosef

Maydeae trib. Adans., Fam. Pl. 2: 39. 1763. TYPE: *Mays* Mill.; nom. illeg. superfl. **Zea** L.
NOTE: generic basionym illeg.–ICBN 19.5.
= **Andropogoneae** trib. Dumort.

Maydeae trib. Dumort., Observ. Gramin. Belg. 84, 90, 142. 1824. TYPE: *Mays* Mill.; nom. illeg. superfl. **Zea** L.
NOTE: generic basionym illeg.–ICBN 19.5.
= **Andropogoneae** trib. Dumort.

Maydinae subtrib. Harv., Gen. S. Afr. Pl. (ed. 2) 428. 1868.
NOTE: nom. illeg.
= **Tripsacinae** subtrib. Dumort.

Mays Mill., Gard. Dict. Abr. (ed. 4). 1754.
NOTE: nom. illeg. superfl.
= **Zea** L.

Mays americana Baumg., Enum. Stirp. Transsilv. 3: 281. 1816.
= **Zea mays** subsp. **mays**

Mays Zea Gaertn., Fruct. Sem. Pl. 1: 6, t. 1, f. 9. 1788.
= **Zea mays** subsp. **mays**

Mayzea Raf., Med. Fl. 2: 241. 1830.
NOTE: nom. superfl. pro *Zea*.
= **Zea** L.

Mayzea cerealis Raf., Med. Fl. 2: 241. 1830.
= **Zea mays** subsp. **mays**

Mayzea cerealis var. *gigantia* Raf., Med. Fl. 2: 241. 1830.
= **Zea mays** subsp. **mays**

Melica decumbens (L.) Weber, Spic. Fl. Goett. 3. 1778. Basionym: *Festuca decumbens* L.
= **Danthonia decumbens** (L.) DC.

Melica latifolia Roxb. ex Hornem., Hort. Bot. Hafn. Suppl.: 117. 1819. T-Protol.: Habitat in Ind. orient. C. intr. 1818.
NOTE: cf. D. J. Mabberley in Taxon 33(3): 437 (1984).
= **Thysanolaena latifolia** (Roxb. ex Hornem.) Honda

Melica latifolia Roxb., Fl. Ind., ed. 1820 1: 330. 1820. T-Protol.: A native of the Garrow Hills, from thence it was brought to the botanic Garden by Mr. Robert Kyd, 1810.
NOTE: nom. illeg. hom.
E. NAME: *Melica latifolia* Roxb. ex Hornem.
CORRECT NAME: *Melica latifolia* Roxb. ex Hornem.
= **Thysanolaena latifolia** (Roxb. ex Hornem.) Honda

Melinae UNRANKED Link, Hort. Berol. 1: 270. 1827.
= **Melinidinae** subtrib. (Hitchc.) Pilg.

Melinideae trib. Hitchc., U.S.D.A. Bull. (1915-23) 772: 18. 1920.

= **Paniceae** trib. R. Br.

Melinidinae subtrib. (Hitchc.) Pilg., Nat. Pflanzenfam. (ed. 2) 14e: 95. 1940. Basionym: *Melinideae* trib. Hitchc.
TRTD. BY: Soreng, Davidse, Filgueiras, Judziewicz, Peterson and Zuloaga.
NHT: Paniceae.
LVL. ACCPTC.: 1.
SYN.: subtrib. *Brachiariinae* Butzin (1970); subtrib. *Thuareinae* Ohwi (1942); subtrib. *Tristeginae* Nees (1836); UNRANKED *Melinae* Link (1827); [?].*Tristegininae* Harv. (1869).

Melinis P. Beauv., Ess. Agrostogr. 54. 1812. TYPE: *Melinis minutiflora* P. Beauv.
TRTD. BY: Zuloaga and Morrone.
NHT: Melinidinae.
DST.: Arge, Beli, Boli, Braz, Cari, Chil, Colo, CoRi, Ecua, ElSa, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1; introduced. NO. ACCPTD SPP.: 2.
SYN.: *Melinis* sect. *Tricholaena* (Schrad. ex Schult. & Schult. f.) Hack. (1901); *Rhynchelytrum* Nees (1836); *Tricholaena* Schrad. ex Schult. & Schult. f. (1824).

Melinis minutiflora P. Beauv., Ess. Agrostogr. 54, t. 11, f. 4. 1812. T-Protol.: Croit a Rio-Janeiro. T-Specim.: 1 of 1. Brazil: croit a Rio-Janeiro, *de Jussieu s.n.* [HT: G].
DST.: Arge, Beli, Boli, Braz, Cari, Chil, Colo, CoRi, Ecua, ElSa, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Vene.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Adams (1972); Anonymous (1986); Balick, Nee & Atha (2000); Beetle (1977); Beetle, et al. (1995); Berendsohn & Araniva de González (1991); Bor (1960); Brako & Zarucchi (1993); Breedlove (1986); Clayton & Renvoize (1982); Cowan (1983); Davidse, Sousa & Chater (editores generales) (1994); Filgueiras (1991); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Gould, W (1979); Hitchcock (1936); Hitchcock (1951); Jørgensen & Ulloa (1994); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Killeen (1990); Lawesson, Adsersen & Bentley (1987); Liogier & Martorell (1982); Long & Lakela (1971); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Marticorena & Quezada (1985); McClure (1955); McVaugh (1983); Molina (1975); Morrone, Anton & Zuloaga (1995); Nelson (1976); ORSTOM (1988); Phillips (1995); Pohl (1980); Pohl (1994); Porter (1983); Renvoize (1984); Renvoize (1988); Smith, Wasshausen & Klein (1982); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Stone (1966); Tovar (1993); van der Werff (1977); Wunderlin (1998); Zizka (1988); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Agrostis glutinosa* Fisch. ex Nees (1820); *Agrostis glutinosa* Fisch. ex Schrank (1819); *Agrostis polypogon* Salzm. ex Steud. (1854); *Melinis minutiflora* fo. *inermis* (Döll) Stapf & C.E. Hubb. (1930); *Melinis minutiflora* var. *glutinosa* (Nees) Kuntze (1898); *Melinis minutiflora* var. *inermis* (Döll) Rendle (1899); *Melinis minutiflora* var. *inodora* Kuntze (1898); *Muhlenbergia brasiliensis* Steud. (1854); *Panicum melinis* Trin. (1834); *Panicum melinis* var. *inerme* Döll (1877); *Panicum minutiflorum* (P. Beauv.) Raspail (1825); *Tristegis glutinosa* Nees (1820).

Melinis minutiflora var. *glutinosa* (Nees) Kuntze, Revis. Gen. Pl. 3(3): 356. 1898. Basionym: *Tristegis glutinosa* Nees.
= **Melinis minutiflora** P. Beauv.

Melinis minutiflora fo. *inermis* (Döll) Stapf & C.E. Hubb., Fl. Trop. Afr. 9: 932. 1930. Basionym: *Panicum melinis* var. *inerme* Döll.
= **Melinis minutiflora** P. Beauv.

Melinis minutiflora var. *inermis* (Döll) Rendle, Cat. Afr. Pl. 2(1): 200. 1899. Basionym: *Panicum melinis* var. *inerme* Döll.
= **Melinis minutiflora** P. Beauv.

Melinis minutiflora var. *inodora* Kuntze, Revis. Gen. Pl. 3(3): 356. 1898. T-Specim.: 1 of 2. Bolivia: Tiefland Velasco, *Kuntze s.n.* [ST]. 2 of 2. Brazil: Matto Grosso: Itatiaya, *Kuntze s.n.* [ST].
= **Melinis minutiflora** P. Beauv.

Melinis repens (Willd.) Zizka, Biblioth. Bot. 138: 55. 1988. Basionym: *Saccharum repens* Willd.
DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, USA, Urug, Vene.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Phillips (1995); Serrano & Terán (2000); Stone (1966); Webster & Peterson (1996); Zizka (1988).
SYN.: *Erianthus repens* (Willd.) P. Beauv. (1812); *Melinis repens* subsp. *repens*; *Melinis rosea* (Nees) Hack. (1901); *Monachyron roseum* (Nees) Parl. (1850); *Monachyron tonsum* (Nees) Parl. (1850); *Panicum roseum* (Nees) Steud. (1854); *Panicum roseum* fo. *hirtum* Kuntze (1898); *Panicum sphacelatum* (Benth.) Steud. (1854); *Panicum teneriffae* var. *rosea* (Nees) F.M. Bailey (1888); *Panicum tonsum* (Nees) Steud. (1854); *Rhynchelytrum repens* (Willd.) C.E. Hubb. (1934); *Rhynchelytrum repens* var. *roseum* (Nees) Chiov. (1939); *Rhynchelytrum roseum* (Nees) Stapf & C.E. Hubb. (1930); *Rhynchelytrum roseum* (Nees) Stapf & C.E. Hubb. ex Bews (1929); *Rhynchelytrum tonsum* (Nees) Lanza & Mattei (1910); *Saccharum repens* Willd. (1797); *Tricholaena repens* (Willd.) Hitchc. (1936); *Tricholaena repens* var. *rosea* (Nees) Alberts. (1947); *Tricholaena rosea* Nees (1837); *Tricholaena tonsa* Nees (1835).

Melinis repens (Willd.) Zizka subsp. *repens*
= **Melinis repens** (Willd.) Zizka

Melinis rosea (Nees) Hack., Oesterr. Bot. Z. 51: 464. 1901. Basionym: *Tricholaena rosea* Nees.
= **Melinis repens** (Willd.) Zizka

Melinis sect. *Tricholaena* (Schrad. ex Schult. & Schult. f.) Hack., Oesterr. Bot. Z. 51: 464. 1901. Basionym: *Tricholaena* Schrad. ex Schult. & Schult. f.
= **Melinis** P. Beauv.

Meoschium rugosum (Salisb.) Nees, Gramineae 68. 1841. Basionym: *Ischaemum rugosum* Salisb.
NOTE: also in journal, Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. 19(Suppl. 1): 200 (1843).

= **Ischaemum rugosum** Salisb.

Merathrepta Raf., Bull. Bot. (Geneve) 1: 221. 1830.
NOTE: nom. illeg. superfl.
= **Danthonia** DC.

Merathrepta americana (Scribn.) Piper, Contr. U.S. Natl. Herb. 11: 123. 1906. Basionym: *Danthonia americana* Scribn.
= **Danthonia californica** var. **americana** (Scribn.) Hitchc.

Merathrepta californica (Bol.) Piper, Contr. U.S. Natl. Herb. 11: 122. 1906. Basionym: *Danthonia californica* Bol.
= **Danthonia californica** Bol.

Merathrepta compressa (Austin) A. Heller, Muhlenbergia 5: 120. 1909. Basionym: *Danthonia compressa* Austin.
= **Danthonia compressa** Austin

Merathrepta intermedia (Vasey) Piper, Contr. U.S. Natl. Herb. 11: 122. 1906. Basionym: *Danthonia intermedia* Vasey.
= **Danthonia intermedia** Vasey

Merathrepta intermedia subsp. *cusickii* (T.A. Williams) Piper, Contr. U.S. Natl. Herb. 11: 122. 1906. Basionym: *Danthonia intermedia* var. *cusickii* T.A. Williams.
= **Danthonia intermedia** Vasey

Merathrepta parryi (Scribn.) A. Heller, Muhlenbergia 5: 120. 1909. Basionym: *Danthonia parryi* Scribn.
= **Danthonia parryi** Scribn.

Merathrepta pinetorum (Piper) Piper, Contr. U.S. Natl. Herb. 11: 122. 1906. Basionym: *Danthonia spicata* var. *pinetorum* Piper.
= **Danthonia spicata** (L.) P. Beauv. ex Roem. & Schult.

Merathrepta sericea (Nutt.) A. Heller, Muhlenbergia 5: 120. 1909. Basionym: *Danthonia sericea* Nutt.
= **Danthonia sericea** Nutt.

Merathrepta spicata Raf. ex B.D. Jacks., Index Kew. 2: 211. 1894.
NOTE: nom. inval., as syn. of *Danthonia spicata* (L.) P. Beauv. ex Roemer & Schultes.
= **Danthonia spicata** (L.) P. Beauv. ex Roem. & Schult.

Merathrepta thermale (Scribn.) A. Heller, Muhlenbergia 5: 120. 1909. Basionym: *Danthonia thermale* Scribn.
= **Danthonia spicata** (L.) P. Beauv. ex Roem. & Schult.

Merathrepta thermale var. *pinetorum* (Piper) Piper ex Fedde & Schuster, Bot. Jahresber. (Just) 37: 128. 1911. Basionym: *Danthonia spicata* var. *pinetorum* Piper.
NOTE: incorrectly ref. to Heller in Muhlenbergia 5: 120 (1909).
= **Danthonia spicata** (L.) P. Beauv. ex Roem. & Schult.

Merathrepta unispicata (Thurb.) Piper, Contr. U.S. Natl. Herb. 11: 123. 1906. Basionym: *Danthonia californica* var. *unispicata* Thurb.
= **Danthonia unispicata** (Thurb.) Munro ex Macoun

Mesosetum

Steud., Syn. Pl. Glumac. 1: 118. 1855 [1854]. TYPE: *Mesosetum cayennense* Steud.
TRTD. BY: Zuloaga and Morrone.
NHT: Paspalinae.
DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Suri, Vene.
LVL. ACCPTC.: 1. NO. ACCPTD INFRAGEN.: 5, SPP.: 26.
CNSLTD. LIT.: Swallen (1937); Filgueiras (1989 [1990]).
SYN.: *Peniculus* Swallen (1932).

Mesosetum acuminatum Swallen, Brittonia 2(4): 384-385. 1937. T-Protol.: Brazil: Goiás: collected in sterile sandy or gravelly campo, in the vicinity of Goyaz, 20-22 Mar 1930, *Chase 11403* [HT: US-1500161]. T-Specim.: 1 of 1. Brazil: Goiás: vicinity of Goyaz Capital, 20-22 Mar 1930, *A. Chase 11403* [HT: US-1500161; IT: K, MG].
= **Mesosetum loliiforme** (Hochst. ex Steud.) Chase

Mesosetum aequiglume Swallen, Brittonia 2(4): 381-382. 1937. T-Protol.: Collected on a gravelly slope, 5-10 km westof Diamantina, Serra de San Antonio, alt. 1300-1500 m, 27-30 Dec 1929, *Chase 10440* [HT: US-1504866]. T-Specim.: 1 of 1. Brazil: Minas Gerais: on a gravelly slope, 5-10 km W of Diamantina, Serra de San Antonio, 1300-1500 m, 27-30 Dec 1929,*A. Chase 10440* [HT: US-1504866; IT: NY].
= **Mesosetum arenarium** Swallen

Mesosetum agropyroides Mez, Repert. Spec. Nov. Regni Veg. 15: 125. 1918. T-Protol.: Brasilia: civit. Goyaz, *Glaziou 22452* [HT: B]. T-Specim.: 1 of 1. Brazil: Goiás: central plateau of Goiás, Goiás, 31 Aug 1895, *Glaziou 22452* [HT: B; IT: K, P, S, US-1108621, US-1258813, US-3168282].
DST.: Boli, Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1989 [1990]); Filgueiras (1999); Renvoize (1998).

Mesosetum alatum Filg., Brittonia 39(2): 306. 1987. T-Protol.: Brazil: Matto Grosso: Serra de Roncador, ca. 14°.30S 55°.50W, Xavantina-Cachimbo road, 65 km from Xavantina, 24 May 1966, *Hunt & Ramos 5552* [HT: UB; IT: K, NY, SP].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Figueiras (1987); Filgueiras (1989 [1990]); Filgueiras (1999).

Mesosetum altum Swallen, Brittonia 2(4): 383-384. 1937. T-Protol.: Brazil: Maranhão: collected in open chapada, Barra do Corda to Grajahú, 1-5 Mar 1934, *Swallen 3644* [HT: US-1613938]. T-Specim.: 1 of 1. Brazil: Maranhão: Barra do Corda to Grajahú, 1 Mar 1934-5 Mar 1934, *J.R. Swallen 3644* [HT: US-1613938; IT: K, MG, NY, RB, US-1613939].
= **Mesosetum loliiforme** (Hochst. ex Steud.) Chase

Mesosetum angustifolium (Swallen) Swallen, J. Wash. Acad. Sci. 23(10): 460. 1933. Basionym: *Peniculus angustifolius* Swallen.
= **Mesosetum filifolium** F.T. Hubb.

Mesosetum annuum Swallen, Brittonia 2(4): 377-378. 1937. T-Protol.: Collected on open summit of rocky slope, Fazenda Nacinal, Piauhy, Brazil, 3 Apr 1934, *Swallen 4190* [HT: US-1614005]. T-Specim.: 1 of 1. Brazil: Piauí: on open summit of rocky slope, Fazenda Nacional, 3 Apr 1934, *J.R. Swallen 4190* [HT: US-1614005; IT: MG, RB, S].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1989 [1990]); Filgueiras (1999).
SYN.: *Mesosetum multicaule* Swallen (1937).

Mesosetum ansatum (Trin.) Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 42-43, 90. 1922. Basionym:*Panicum ansatum* Trin.
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allem & Valls (1987); Burman (1985 [1987]); Filgueiras (1989 [1990]); Filgueiras (1999).
SYN.: *Panicum ansatum* Trin. (1831); *Panicum ansatum* var. *linearifolium* S. Moore (1895); *Thrasya ansata* (Trin.) Pilg. (1940).

Mesosetum arenarium Swallen, Brittonia 2(4): 380-381. 1937. T-Protol.: Collected on white sand and gravel, open campo, west of Diamantina, Serra sw San Antonio, Minas Geraes, Brazil, alt. 1200-1400 m, 27-30 Dec 1929, *Chase 10403* [HT: US-1500602]. T-Specim.: 1 of 1. Brazil: Minas Gerais: white sand and gravel, open campo, west of Diamantina, Serra de Santo Antonio, alt. 1200-1300 m, 27-30 Dec 1929,*A. Chase 10403* [HT: US-1500602; IT: B, MG, MO-5191407, NY, S].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1989 [1990]); Filgueiras (1999).
SYN.: *Mesosetum aequiglume* Swallen (1937).

Mesosetum bifarium (Hack.) Chase, Proc. Biol. Soc. Wash. 24: 123. 1911. Basionym: *Panicum bifarium* Hack.
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1989 [1990]); Filgueiras (1999).
SYN.: *Bifaria bifaria* (Hack.) Kuntze (1898); *Bifaria caudiculata* (Hack.) Kuntze (1898); *Mesosetum caudiculatum* (Hack.) Swallen (1937); *Panicum bifarium* Hack. (1897); *Panicum caudiculatum* Hack. (1897).

Mesosetum blakei Swallen, Brittonia 2(4): 390-391. 1937. T-Protol.: Guatemala: Izabal: Cristina, collected on open grassy plain, 23 May 1919,*Blake 7657* [HT: US-1012994]. T-Specim.: 1 of 1. Guatemala: Izabal: Cristina, 23 May 1919, *S.F. Blake 7657* [HT: US-1012994].
NOTE: as "*Blakei*".
DST.: Beli, Guat, Hond, Mexi, Nica.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Beetle, et al. (1995); Breedlove (1986); Cowan (1983); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1989 [1990]); McClure (1955); Molina (1975); Pohl (1994); Stevens, Ulloa, Pool & Montiel (2001).
SYN.: *Mesosetum tabascoense* Beetle (1977).

Mesosetum cardonum Luces, Bol. Soc. Venez. Ci. Nat. 15(80): 19-20, f. 12. 1953. T-Protol.: Guayana: ha sido coleccionado en sabanas entre el cerro Acopán y el Upuima, 900 m, Gran Sabana, Oct 1947, *Cardona 2223a* [HT: VEN]. T-Specim.: 1 of 1. Venezuela: Bolívar: Gran Sabana, entre Cerros Acopán y Upuima, 900 m, Oct 1947, *F. Cardona 2223a* [HT: VEN; IT: US-2947515 (fragm. ex VEN)].
= **Mesosetum chaseae** Luces

Mesosetum caudiculatum (Hack.) Swallen, Brittonia 2(4): 369-370. 1937. Basionym: *Panicum caudiculatum* Hack.
= **Mesosetum bifarium** (Hack.) Chase

Mesosetum cayennense Steud., Syn. Pl. Glumac. 1: 118. 1855 [1854]. T-Protol.: Legit in Cayenne, *Leprieur s.n.* T-Specim.: 1 of 1. French Guiana: Cayenne, 1825, *Leprieur s.n.* [HT: P; IT: L].
DST.: Boli, Braz, Cari, FrGu, Guya, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allem & Valls (1987); Filgueiras (1989 [1990]); Filgueiras (1999); Judziewicz (1990); Killeen (1990); Renvoize (1998); Steyermark, et al. (1995).

Mesosetum chaseae Luces, J. Wash. Acad. Sci. 32(6): 160, f. 5. 1942. T-Protol.: Venezuela: Anzoátegui: vicinity of Santomé, Aug-Nov 1940, *A.G. Sandoval s.n.* [HT: VEN; IT: US]. T-Specim.: 1 of 1. Venezuela: Anzoátegui: vecindad de Santomé, Aug 1940-Nov 1940, *A.G. Sandoval s.n.* [HT: VEN; IT: US-1764957].
DST.: Braz, Cari, Guya, Para, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allem & Valls (1987); Filgueiras (1989 [1990]); Filgueiras (1999); Judziewicz (1990); Steyermark, et al. (1995).
SYN.: *Mesosetum cardonum* Luces (1953).

Mesosetum chlorostachyum (Döll) Chase, Proc. Biol. Soc. Wash. 24: 122. 1911. Basionym: *Panicum chlorostachyum* Döll.
DST.: Braz, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1989 [1990]); Filgueiras (1999); Steyermark, et al. (1995).
SYN.: *Mesosetum chlorostachyum* (Döll) Kuhlm. (1922); *Panicum chlorostachyum* Döll (1877).

Mesosetum chlorostachyum (Döll) Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 90. 1922. Basionym: *Panicum chlorostachyum* Döll.
NOTE: isonym.
E. NAME: *Mesosetum chlorostachyum* (Döll) Chase
= **Mesosetum chlorostachyum** (Döll) Chase

Mesosetum comatum Swallen, J. Wash. Acad. Sci. 30(5): 215. 1940. T-Specim.: 1 of 1. Argentina: Misiones: San Ignacio, Cerro Piedras, 10 Mar 1914, *D. Rodriguez 31* [HT: US-1721241; IT: BAA].
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1989 [1990]); Morrone, Anton & Zuloaga (1995); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

Mesosetum compressum Swallen, Brittonia 2(4): 367-369, f. 1. 1937. T-Protol.: Collected in Brazil: inter Pernambuco et Rio, *Swainson s.n.* [HT: BM]. T-Specim.: 1 of 1. Brazil: inter Pernambuco et Rio, *Swainson s.n.* [HT: BM]
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1989 [1990]).

Mesosetum curtifolium Swallen, Brittonia 2(4): 386-387. 1937. T-Protol.: Collected on the wet sandy bank of a small lake, between Estremoz and Natal, Rio Grande do Norte, Brazil, 1 Jun 1934, *Swallen 4784* [HT: US-1613985]. T-Specim.: 1 of 1. Brazil: Rio Grande de

Norte: between Entremoz and Natal, on the wet sandy bank of a small lake. 1 Jun 1934, *J.R. Swallen 4784* [HT: US-1613985; IT: MG].

= **Mesosetum loliiforme** (Hochst. ex Steud.) Chase

Mesosetum discolor Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 8. 1921. T-Protol.: Brazil: Bahia: Serra de Ignacio, *Ule 7492* [HT: B; IT: K].

= **Mesosetum rottboellioides** (Kunth) Hitchc.

Mesosetum elegans Swallen, Brittonia 2(4): 375-376. 1937. T-Protol.: Collected in alluvial ground by Rio Ibo, northwest of São Lourenço, Matto Grosso, Brazil, 10 Apr 1930, *Chase 11956* [HT: US-1500454]. T-Specim.: 1 of 1. Brazil: Mato Grosso: collected on alluvial ground by Rio Ibo, NW of Sao Lourenço, 10 Apr 1930, *A. Chase 11956* [HT: US-1500454; IT: RB, US].

= **Mesosetum penicillatum** Mez

Mesosetum elongatum Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 9. 1921. T-Protol.: Brazilien: Hylaeae, Serra do Mel, *Ule 8046*. T-Specim.: 1 of 1. Brazil: Roraima: Serra do Mel, hylaea, Jul 1909, *Ule 8046* [HT: B; IT: L, G, K].

= **Mesosetum loliiforme** (Hochst. ex Steud.) Chase

Mesosetum elytrochaetum (Hack.) Swallen, Brittonia 2(4): 370. 1937. Basionym: *Panicum elytrochaetum* Hack.

DST.: Braz.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Filgueiras (1989 [1990]); Filgueiras (1999).

SYN.: *Bifaria elytrochaeta* (Hack.) Kuntze (1898); *Panicum elytrochaetum* Hack. (1897).

Mesosetum eriochrysoides (Nees) Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 42, 90. 1922. Basionym: *Panicum eriochrysoides* Nees.

= **Mesosetum ferrugineum** (Trin.) Chase

Mesosetum exaratum (Trin.) Chase, Proc. Biol. Soc. Wash. 24: 121. 1911. Basionym: *Panicum exaratum* Trin.

DST.: Braz.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Filgueiras (1989 [1990]); Filgueiras (1999).

SYN.: *Mesosetum exaratum* (Trin.) Kuhlm. (1922); *Panicum exaratum* Trin. (1826).

Mesosetum exaratum (Trin.) Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 90. 1922. Basionym: *Panicum exaratum* Trin.

NOTE: isonym.

E. NAME: *Mesosetum exaratum* (Trin.) Chase

= **Mesosetum exaratum** (Trin.) Chase

Mesosetum ferrugineum (Trin.) Chase, Proc. Biol. Soc. Wash. 24: 122. 1911. Basionym: *Panicum ferrugineum* Trin.

DST.: Braz.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Filgueiras (1989 [1990]); Filgueiras (1991); Filgueiras (1999); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Renvoize (1984); Renvoize (1988).

SYN.: *Mesosetum eriochrysoides* (Nees) Kuhlm. (1922); *Mesosetum tenue* Renvoize & Filg. (1984); *Panicum eriochrysoides* Nees (1829); *Panicum ferrugineum* Trin. (1826).

Mesosetum filifolium F.T. Hubb., Proc. Amer. Acad. Arts 49(8): 494. 1913. T-Protol.: British Honduras: El Cayo: near Manatee Lagoon, pine ridge, 30 Oct 1905, *M.E. Peck 136* [HT: GH].

DST.: Beli, Hond, Mexi, Nica, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Beetle, et al. (1995); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1989 [1990]); McClure (1955); Pohl (1994); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995).

SYN.: *Mesosetum angustifolium* (Swallen) Swallen (1933); *Peniculus angustifolius* Swallen (1932).

Mesosetum gibbosum Renvoize & Filg., Kew Bull. 39(1): 181. 1984. T-Protol.: Brazil: Bahia: Rio de Contas, *Harley et al. 15086* [HT: CEPEC]. T-Specim.: 1 of 1. Brazil: Bahia: ca. 6 km N of Rio de Contas, 16 Jan 1974, *Harley et al. 15086* [HT: CEPEC; IT: K, NY].

DST.: Braz.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Filgueiras (1989 [1990]); Filgueiras (1999); Renvoize (1984).

Mesosetum latifolium Swallen, Brittonia 2(4): 382. 1937. T-Protol.: Brazil: Maranhão: collected in open chapada between Carolina and Santo Antonio de Balsas, 20-25 Mar 1934, *Swallen 4082* [HT: US-1614031]. T-Specim.: 1 of 1. Brazil: Maranhão: Carolina to San Antonio de Balsas, 20 Mar 1934-25 Mar 1934, *J.R. Swallen 4082* [HT: US-1614031; IT: MG, NY].

= **Mesosetum loliiforme** (Hochst. ex Steud.) Chase

Mesosetum loliiforme (Hochst. ex Steud.) Chase, Bot. Gaz. 51: 302. 1911. Basionym: *Panicum loliiforme* Hochst. ex Steud.

DST.: Braz, Cari, Colo, FrGu, Guya, Suri, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Allem & Valls (1987); Filgueiras (1989 [1990]); Filgueiras (1991); Filgueiras (1999); Hitchcock (1936); Judziewicz (1990); Renvoize (1984); Steyermark, et al. (1995).

SYN.: *Mesosetum acuminatum* Swallen (1937); *Mesosetum altum* Swallen (1937); *Mesosetum curtifolium* Swallen (1937); *Mesosetum elongatum* Mez (1921); *Mesosetum latifolium* Swallen (1937); *Mesosetum longifolium* Swallen (1937); *Mesosetum molle* Swallen (1937); *Mesosetum pubescens* Swallen (1937); *Mesosetum tenuifolium* Swallen (1937); *Panicum loliiforme* Hochst. ex Steud. (1853).

Mesosetum longiaristatum Filg., Brittonia 39: 308. 1987. T-Protol.: Brazil: Goias: Flores de Goias, fazenda Sao Luiz, ca.14°30",47°00", 3 May 1985, *Almeida 1061* [HT: IBGE; IT: CEN, RB, SP, UEC, US].

DST.: Braz.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Figueiras (1987); Filgueiras (1989 [1990]); Filgueiras (1999).

Mesosetum longifolium Swallen, Brittonia 2(4): 388. 1937. T-Protol.: Collected between Carolina and San Antonio de Balsas, Maranhão, Brazil, 20-25 Mar 1934, *Swallen 4109* [HT: US-1614026]. T-Specim.: 1 of 1. Brazil: Maranhão: between Carolina and San Antonio de Balsas, 20-25 Mar 1934, *J.R. Swallen 4109* [HT: US-1614026; IT: MG].

= **Mesosetum loliiforme** (Hochst. ex Steud.) Chase

Mesosetum molle Swallen, Brittonia 2(4): 383. 1937. T-Protol.: Brazil: Minas Geraes: Serra do Cipó, collected

on open campo on near the summit of Chapeu do Sol, 28 Mar-1 Apr 1925, *Chase 9226* [HT: US-1255853]. T-Specim.: 1 of 1. Brazil: Minas Gerais: Serra do Cipó, Molem NE of Belho Honizonte, 28 Mar-1 Apr 1925, *A. Chase 9226* [HT: US-1255853].
= **Mesosetum loliiforme** (Hochst. ex Steud.) Chase

Mesosetum multicaule Swallen, Brittonia 2(4): 378-379. 1937. T-Protol.: Collected in wet open places near the Lageado River, Grajahú to Puerto Franco. Maranhão, Brazil, 8-13 Mar 1934, *Swallen 3866* [HT: US-1614006]. T-Specim.: 1 of 1. Brazil: Maranhão: in open wet places near the Lageado River, Grajahú to Porto Franco, 8-13 Mar 1934,*J.R. Swallen 3866* [HT: US-1614006; IT: MG, NY].
= **Mesosetum annuum** Swallen

Mesosetum pappophorum (Nees) Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 90. 1922. Basionym: *Panicum pappophorum* Nees.
DST.: Braz, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1989 [1990]).
SYN.: *Panicum pappophorum* Nees (1829); *Panicum pappophorum* var. *tenerius* Döll (1877).

Mesosetum penicillatum Mez, Repert. Spec. Nov. Regni Veg. 15: 124. 1918. T-Specim.: 1 of 1. Brazil: Piauí, 1836-1841, *Gardner 2979* [HT: B; IT: BM, G, GH, NY, US-825702, US-1126075 (fragm. ex W)].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1989 [1990]); Filgueiras (1999).
SYN.: *Mesosetum elegans* Swallen (1937); *Panicum pappophorum* var. *rigidus* Döll (1877).

Mesosetum pittieri Hitchc., Proc. Biol. Soc. Wash. 40: 85. 1927. T-Protol.: Panama: Sabana de Juan Corso, near Chepó, 11 Aug 1911, 60-80 m,*Pittier 4751* [HT: US-679914]. T-Specim.: 1 of 1. Panama: Panama: Sabana de Juan Corso, near Chepó, alt. 60-80 m, Oct 1911,*H. Pittier 4751* [HT: US-679914].
DST.: CoRi, Hond, Mexi, Pana.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Beetle, et al. (1995); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1989 [1990]); Molina (1975); Pohl (1980); Pohl (1994); Stevens, Ulloa, Pool & Montiel (2001).

Mesosetum pubescens Swallen, Brittonia 2(4): 385-386. 1937. T-Protol.: Brazil: Maranhão: Carolina to San Antonio de Balsas, 20-25 May 1934, on the top of a rocky hill, *Swallen 4051* [HT: US-1614028]. T-Specim.: 1 of 1. Brazil: Maranhão: Carolina to San Antonio de Balsas, 20-25 Mar 1934,*J.R. Swallen 4051* [HT: US-1614028; IT: MG, NY].
= **Mesosetum loliiforme** (Hochst. ex Steud.) Chase

Mesosetum rottboellioides (Kunth) Hitchc., Contr. U.S. Natl. Herb. 12(6): 211. 1909. Basionym: *Panicum rottboellioides* Kunth.
DST.: Braz, Colo, Guya, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1989 [1990]); Filgueiras (1999); Foster (1958); Hitchcock (1909); Hitchcock (1927); Judziewicz (1990); Renvoize (1984); Steyermark, et al. (1995).
SYN.: *Mesosetum discolor* Mez (1921); *Mesosetum rottboellioides* (Kunth) Kuhlm. (1922); *Panicum lolium* Nees (1829); *Panicum rottboellioides* Kunth (1815 [1816]).

Mesosetum rottboellioides (Kunth) Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 90. 1922. Basionym: *Panicum rottboellioides* Kunth.
NOTE: isonym.
E. NAME: *Mesosetum rottboellioides* (Kunth) Hitchc.
= **Mesosetum rottboellioides** (Kunth) Hitchc.

Mesosetum sclerochloa (Trin.) Hitchc., Contr. U.S. Natl. Herb. 12(6): 212. 1909. Basionym: *Panicum sclerochloa* Trin.
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1989 [1990]); Filgueiras (1999).
SYN.: *Mesosetum sclerochloa* (Trin.) Kuhlm. (1922); *Panicum sclerochloa* Trin. (1831).

Mesosetum sclerochloa (Trin.) Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 90. 1922. Basionym: *Panicum sclerochloa* Trin.
NOTE: isonym.
E. NAME: *Mesosetum sclerochloa* (Trin.) Hitchc.
= **Mesosetum sclerochloa** (Trin.) Hitchc.

Mesosetum stoloniferum Swallen, Contr. U.S. Natl. Herb. 29(9): 412. 1950. T-Protol.: Guatemala: Chiquimula: 3 mi SE of Quezaltenango, on dry rocky slopes of open glade, Montaña Castilla, vicinity of Montaña Cebollas, along Río Lucia Saso, 1200-1500 m, 6 Nov 1939, *Steyermark 31266* [HT: F-1061061]. T-Specim.: 1 of 1. Guatemala: Chiquimula: Montaña Castilla, vicinity of Montaña Cebollas, along Río Lucía Saso, 3 miles SE of Quezaltepeque, 6 Nov 1939, *J.A. Steyermark 31266* [HT: F-1061061; IT: US-2152610].
DST.: Guat, Hond.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, et al. (1995); Cowan (1983); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McClure (1955); Pohl (1994).

Mesosetum tabascoense Beetle, Phytologia 35(3): 222. 1977. T-Protol.: Mexico: Tabasco: Huimanguilla, Rancho Estrella Blanca, 21 Apr 1971,, *Almeida 10.80* [HT: herb. not designated].
NOTE: nom. inval., holotype not designated.
= **Mesosetum blakei** Swallen

Mesosetum tenue Renvoize & Filg., Kew Bull. 39(1): 180. 1984. T-Protol.: Brazil: Bahia: Pico das Almas, 22 Jul 1979, *Mori et al. 12473* [HT: CEPEC].
= **Mesosetum ferrugineum** (Trin.) Chase

Mesosetum tenuifolium Swallen, Brittonia 2(4): 387-388. 1937. T-Protol.: Collected on wet sandy campo, near Soure, Ilha de Marajó. Pará, Brazil, 21-23 Jun 1934, *Swallen 4976* [HT: US-1614353]. T-Specim.: 1 of 1. Brazil: Pará: Ilha de Marajó, perto de Soure, on wet sandy campo, 21-23 Jan 1934,*J.R. Swallen 4976* [HT: US-1614353: IT: K, MG, NY, RB].
= **Mesosetum loliiforme** (Hochst. ex Steud.) Chase

Mesosetum wrightii Hitchc., Contr. U.S. Natl. Herb. 12(6): 211. 1909. T-Protol.: Cuba,*C. Wright 3859* [HT: US-559961]. T-Specim.: 1 of 1. Cuba: Pinar del Río:

Dayaninguas, no date, *C. Wright 3859* [HT: US-559961; IT: GH, NY-71103, NY-71104].
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1989 [1990]); Hitchcock (1909); Hitchcock (1936).

Mesosetum sect. *Annua* Swallen, Brittonia 2(4): 376. 1937.
NOTE: nom. inval., without Latin description.
= **Mesosetum** sect. **Lolliformia** Swallen

Mesosetum sect. **Bifaria** (Hack.) Chase, Proc. Biol. Soc. Wash. 24: 121, 123. 1911. Basionym: *Panicum* sect. *Bifaria* Hack.
LVL. ACCPTC.: 1.
SYN.: *Bifaria* (Hack.) Kuntze (1898); *Panicum* sect. *Bifaria* Hack. (1897).

Mesosetum sect. *Eumesosetum* Pilg., Nat. Pflanzenfam. (ed. 2) 14e: 70. 1940.
= **Mesosetum** sect. **Mesosetum**

Mesosetum sect. *Fulva* Swallen, Brittonia 2(4): 371. 1937.
NOTE: nom. inval., without Latin description.
= **Mesosetum** sect. **Mesosetum**

Mesosetum sect. **Lolliformia** Swallen, Brittonia 2(4): 380. 1937.
NOTE: nom. inval., without Latin description.
LVL. ACCPTC.: 1.
SYN.: *Mesosetum* sect. *Annua* Swallen (1937).

Mesosetum Steud. sect. **Mesosetum**
LVL. ACCPTC.: 1.
SYN.: *Mesosetum* sect. *Eumesosetum* Pilg. (1940); *Mesosetum* sect. *Fulva* Swallen (1937).

Mesosetum sect. **Penicillata** Swallen, Brittonia 2(4): 374. 1937.
NOTE: nom. inval., without Latin description.
LVL. ACCPTC.: 1.

Mesosetum sect. **Sclerochloae** Swallen, Brittonia 2(4): 365-366. 1937.
NOTE: nom. inval., without Latin description.
LVL. ACCPTC.: 1.

Micraireae trib. Pilg., Nat. Pflanzenfam. (ed. 2) 14d: 167, 2. 1956. TYPE: *Micraira* F. Muell.
= **Isachneae** trib. Benth.

Micrairinae subtrib. Pilg., Bot. Jahrb. Syst. 74: 19. 1945.
NOTE: nom. inval., without Latin description.

Micrairoideae subfam. Pilg., Bot. Jahrb. Syst. 76(3): 289, 334. 1954.
NOTE: nom. inval., without Latin description.
= **Panicoideae** subfam. Link

Microstegium

Nees, Nat. Syst. Bot. 447. 1836. TYPE: *Microstegium willdenovianum* Nees ex Lindl.
TRTD. BY: Filgueiras
NHT: Saccharinae.
DST.: USA.
LVL. ACCPTC.: 1; introduced. NO. ACCPTD SPP.: 1.
SYN.: *Coelarthron* Hook. f. (1896); *Ephebopogon* Steud. (1840); *Ischnochloa* Hook. f. (1896); *Leptatherum* Nees (1841); *Nemastachys* Steud. (20-21 Jul 1854); *Pollinia* Trin. (1832); *Psilopogon* Hochst. (1846).

Microstegium imberbe (Nees ex Steud.) Tzvelev, Bot. Mater. Gerb. Bot. Inst. Acad. Nauk SSSR 21: 22. 1961. Basionym: *Pollinia imberbis* Nees ex Steud.
= **Microstegium vimineum** (Trin.) A. Camus

Microstegium vimineum (Trin.) A. Camus, Ann. Soc. Linn. Lyon, ser. 2, 68: 201. 1921. Basionym: *Andropogon vimineus* Trin.
DST.: USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Bor (1952); Bor (1960); Brown & Schulz (1991); Flora of China Editorial Committee (Addendum, 200?); Gleason & Cronquist (1991); Godfrey & Wooten (1979); Hitchcock (1951); Kucera, Clair (1998); McKenzie, Noble, Urbatsch & Proctor (1989); Radford, Ahles & Bell (1968); Wunderlin (1998).
SYN.: *Andropogon vimineus* Trin. (1832); *Eulalia viminea* (Trin.) Kuntze (1891); *Eulalia viminea* var. *imberbis* (Nees ex Steud.) Kuntze (1891); *Eulalia viminea* var. *variabilis* Kuntze (1891); *Microstegium imberbe* (Nees ex Steud.) Tzvelev (1961); *Microstegium vimineum* var. *imberbe* (Nees ex Steud.) Honda (1930); *Microstegium vimineum* var. *willdenowianum* (Nees ex Lindl.) A. Camus (1922); *Microstegium vimineum* var. *willdenowianum* (Nees ex Lindl.) Sur (1985); *Microstegium willdenovianum* Nees ex Lindl. (1836); *Pollinia imberbis* Nees ex Steud. (1855 [1854]); *Pollinia imberbis* var. *willdenoviana* (Nees ex Lindl.) Hack. (1889); *Pollinia viminea* (Trin.) Merr. (1922); *Pollinia willdenoviana* (Nees ex Lindl.) Benth. (1881).

Microstegium vimineum var. *imberbe* (Nees ex Steud.) Honda, J. Fac. Sci. Univ. Tokyo, Sect. 3, Bot. 3: 408-409. 1930. Basionym: *Pollinia imberbis* Nees ex Steud.
= **Microstegium vimineum** (Trin.) A. Camus

Microstegium vimineum var. *willdenowianum* (Nees ex Lindl.) A. Camus, Fl. Indo-Chine 7: 260. 1922. Basionym: *Microstegium willdenovianum* Nees ex Lindl.
= **Microstegium vimineum** (Trin.) A. Camus

Microstegium vimineum var. *willdenowianum* (Nees ex Lindl.) Sur, J. Econ. Taxon. Bot. 6(1): 175. 1985. Basionym: *Microstegium willdenovianum* Nees ex Lindl.
NOTE: nom. illeg. hom.
E. NAME: *Microstegium vimineum* var. *willdenowianum* (Nees ex Lindl.) A. Camus
= **Microstegium vimineum** (Trin.) A. Camus

Microstegium willdenovianum Nees ex Lindl., Nat. Syst. Bot. 447. 1836. T-Protol.: Nepal Herb. Willd.
= **Microstegium vimineum** (Trin.) A. Camus

Milium amphicarpon Pursh, Fl. Amer. Sept. 1: 62-63, t. 2. 1814. T-Protol.: USA: New Jersey: near Egg Harbour: light sandy fields.
NOTE: as "*Milium amphicarpon*", but listed in IGS as "*Milium amphicarpum* Pursh".
CORRECT NAME: *Amphicarpon purshii* Kunth
= **Amphicarpum amphicarpon** (Pursh) Nash

Milium barbipulvinatum (Nash) Lunell, Amer. Midl. Naturalist 4: 212. 1915. Basionym: *Panicum barbipulvinatum* Nash.
= **Panicum capillare** L.

Milium bicolor (L.) Cav., Elench. Pl. Hort. Matr. 24. 1803. Basionym: *Holcus bicolor* L.
NOTE: cf. Rothm. Fedde, Repert. 49: 52, 1940.
= **Sorghum bicolor** (L.) Moench

Milium capillare (L.) Moench. Methodus 203. 1794. Basionym: *Panicum capillare* L.
NOTE: nom. illeg. hom.
E. NAME: *Milium capillare* Rottb.
= **Panicum capillare** L.

Milium ciliare (Retz.) Moench, Methodus 66. 1802. Basionym: *Panicum ciliare* Retz.
NOTE: as *Digitaria "ciliatum"*.
= **Digitaria ciliaris** (Retz.) Koeler

Milium ciliatum Muhl., Descr. Gram. 77. 1817. T-Protol.: USA: New Jersey: Nova Caesarea.
NOTE: nom. illeg.
E. NAME: *Milium ciliare* (Retz.) Moench
= **Digitaria ciliaris** (Retz.) Koeler

Milium cimicinum L., Mant. Pl. 184. 1771. T-Protol.: Habitat in Malabariae et oppidi Johannis plateis, *Koenig s.n.k.* T-Specim.: 1 of 2. India, *Koenig s.n.* [HT: LINN-83.2]. 2 of 2. Sri Lanka, *van Royen s.n.* [IT: L].
= **Alloteropsis cimicina** (L.) Stapf

Milium clandestinum (L.) Moench, Methodus 204. 1794. Basionym: *Panicum clandestinum* L.
= **Dichanthelium clandestinum** (L.) Gould

Milium colonum (L.) Moench, Methodus 202. 1794. Basionym: *Panicum colonum* L.
= **Echinochloa colona** (L.) Link

Milium colonum (L.) Kunth Basionym: *Panicum colonum* L.
= **Echinochloa colona** (L.) Link

Milium compressum Sw., Prodr. 24. 1788. T-Protol.: Jamaica, India occidentalis, *Shakespear s.n.* T-Specim.: 1 of 1. Jamaica, *Shakespear s.n.* [HT: S?; IT: BM].
= **Axonopus compressus** (Sw.) P. Beauv.

Milium crusgalli (L.) Moench, Methodus 202. 1794. Basionym: *Panicum crusgalli* L.
= **Echinochloa crusgalli** var. **crusgalli**

Milium digitatum Sw., Prodr. 24. 1788. T-Specim.: 1 of 1. Jamaica, *Swartz s.n.* [HT: S; IT: BM, L, US (fragm. ex Swartz hb. S & photo)].
= **Digitaria nuda** Schumach.

Milium distichum (L.) Muhl., Descr. Gram. 78. 1817. Basionym: *Paspalum distichum* L.
= **Paspalum distichum** L.

Milium esculentum Moench, Methodus 203. 1794. T-Protol.: India.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Panicum miliaceum* L.
= **Panicum miliaceum** L.

Milium filiforme Lag., Gen. Sp. Pl. 2. 1816. T-Protol.: Habitat in Nueva Hispania. Introd. anno 1804 ex seminibus per D. Sessé, same type seed source as *M. velutinum* DC. T-Specim.: 1 of 1. Cult. Hort. Madrid [HT: MAD; IT: US (fragm. ex MAD & photo)].
= **Digitaria leucites** (Trin.) Henrard

Milium halepense (L.) Cav., Descr. Pl. 306. 1802. Basionym: *Holcus halepensis* L.
= **Sorghum halepense** (L.) Pers.

Milium hirsutum P. Beauv., Ess. Agrostogr. 13, t. 5, f. 5. 1812. T-Protol.: Illustration: type not indicated; not in P, see IGS; ill. recognized at *Trichacne insularis* (L.) Nees.
= **Digitaria insularis** (L.) Fedde

Milium juncoides Speg., Anales Soc. Ci. Argent. 16: 105. 1883. T-Protol.: Argentina: "im ditione paraguayensi: prope 'Tacurupucu': in pratis inter sylvas subvirgineas: May 1883, *C. von Gulich*.
NOTE: IGS cites 16: 126. 1883.
= **Anthaenantia lanata** (Kunth) Benth.

Milium lanatum (Kunth) Roem. & Schult., Syst. Veg. 2: 322. 1817. Basionym: *Paspalum lanatum* Kunth.
= **Anthaenantia lanata** (Kunth) Benth.

Milium latifolium (L.) Moench, Methodus 204. 1794. Basionym: *Panicum latifolium* L.
= **Dichanthelium latifolium** (L.) Harvill

Milium latifolium Cav., Icon. Pl. 3: 37, t. 273. 1795. T-Protol.: Habitat in Peru. T-Specim.: 1 of 1. Peru, *Anon.* [HT: MA?; IT: B, P, PAD, US-80053 (fragm. ex B, P, PAD)].
NOTE: nom. illeg. hom.
E. NAME: *Milium latifolium* (L.) Moench
= **Paspalum racemosum** Lam.

Milium leibergii (Vasey) Lunell, Amer. Midl. Naturalist 4: 213. 1915. Basionym: *Panicum scoparium* var. *leibergii* Vasey.
= **Dichanthelium leibergii** (Vasey) Freckmann

Milium molle (Nees) Kunth, Revis. Gramin. 1: 28. 1829. Basionym: *Leptocoryphium molle* Nees.
= **Anthaenantia lanata** (Kunth) Benth.

Milium muhlenbergianum Schult., Mant. 2: 178. 1824. T-Protol.: USA: South Carolina or Florida [no loc. cited].
= **Amphicarpum muhlenbergianum** (Schult.) Hitchc.

Milium nemorosum (Sw.) Moench, Suppl. Meth. 67. 1802. Basionym: *Panicum nemorosum* Sw.
= **Ichnanthus nemorosus** (Sw.) Döll

Milium nigricans Ruiz & Pav., Fl. Peruv. 1: 47. 1798. T-Protol.: Peruvia: colitur in Pillao, Cuchero et Pueblo Nuevo. T-Specim.: 1 of 1. Cultivated in Pillao, Cuchero and Pueblo Nuevo, *Anonymous s.n.* [HT: MA].
= **Sorghum bicolor** (L.) Moench

Milium paniceum Mill., Gard. Dict. (ed. 8) Milium 1. 1768. T-Protol.: [India]: based on "Panicum miliaceum L. Sp.".
NOTE: nom. illeg. superfl.
CORRECT NAME: *Panicum miliaceum* L.
= **Panicum miliaceum** L.

Milium paniceum Sw., Prodr. 24. 1788. T-Protol.: Jamaica. T-Specim.: 1 of 1. *Swartz s.n.* [HT: S; IT: M, US (fragm. ex M)].
= **Digitaria panicea** (Sw.) Urb.

Milium paspalodes (Michx.) Elliott, Sketch Bot. S. Carolina 1: 104. 1816. Basionym: *Digitaria paspalodes* Michx.
= **Paspalum distichum** L.

Milium polystachyon (Kunth) Spreng., Syst. Veg. 1: 252. 1825. Basionym: *Eriochloa polystachya* Kunth.
= **Eriochloa polystachya** Kunth

Milium punctatum L., Syst. Nat. (ed. 10) 872. 1759 (May, June). T-Protol.: West Indies: Jamaica. T-Specim.: 1 of 1. Jamaica, *P. Browne s.n.* [HT: LINN], see Hitchcock, Contr. U.S. Natl. Herb. 12: 119 (108).
NOTE: also Amoen. Acad. 5: 392. 1759 (1760. Sept. fide Richter, Codex L.).
= **Eriochloa punctata** (L.) Desv. ex Ham.

Milium ramosum Retz., Observ. Bot. 6: 22. 1791. T-Protol.: "Ex. India Orientali". T-Specim.: 1 of 1. India [T].
= **Eriochloa procera** (Retz.) C.E. Hubb.

Milium rigidifolium (Poir.) Roem. & Schult., Syst. Veg. 2: 319. 1817. Basionym: *Agrostis rigidifolia* Poir.
= **Isachne rigidifolia** (Poir.) Urb.

Milium sanguinale (L.) Roxb., Hort. Bengal. 8. 1814. Basionym: *Panicum sanguinale* L.
= **Digitaria sanguinalis** (L.) Scop.

Milium velutinum DC., Cat. Pl. Horti Monsp. 126. 1813. T-Protol.: Hab. in Mexico, *D. Sessé*, same type seed source as *M. filiforme* Lag. T-Specim.: 1 of 1. Cultivated in Hort. Monsp. from seeds send in 1804 by Sessé from Mexico [HT: MPU-DC; IT: US (fragm. ex hb. DC)], *Milium filiforme* H. M [Madrid]. 1808.
= **Digitaria leucites** (Trin.) Henrard

Milium villosum Sw., Prodr. 24. 1788.
NOTE: nom. nov., nom. illeg. superfl.
CORRECT NAME: *Andropogon insularis* L.
= **Digitaria insularis** (L.) Fedde

Milium virgatum (L.) Lunell, Amer. Midl. Naturalist 4: 212. 1915. Basionym: *Panicum virgatum* L.
= **Panicum virgatum** L.

Milium virgatum var. *elongatum* (Vasey) Lunell, Amer. Midl. Naturalist 4: 212. 1915. Basionym: *Panicum virgatum* var. *elongatum* Vasey.
= **Panicum virgatum** L.

Milium wilcoxianum (Vasey) Lunell, Amer. Midl. Naturalist 4: 213. 1915. Basionym: *Panicum wilcoxianum* Vasey.
= **Dichanthelium wilcoxianum** (Vasey) Freckmann

Millium capillare (L.) Moench, Methodus 203. 1794. Basionym: *Panicum capillare* L.
= **Panicum capillare** L.

Millium villosum Sw., Prodr. 24. 1788.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Andropogon insularis* L.
= **Digitaria insularis** (L.) Fedde

Miphragtes Nieuwl., Amer. Midl. Naturalist 3: 332. 1914.
NOTE: nom. prov. pro Phragmites.
= **Phragmites** Adans.

Miscanthinae subtrib. L. Liou, Acta Phytotax. Sin. 26(1): 24. 1988. TYPE: *Miscanthus* Andersson
= **Saccharinae** subtrib. Griseb.

Miscanthus Andersson, Ofvers. Forh. Kongl. Svenska Vetensk.-Akad. 12: 165. 1855. TYPE: *Miscanthus japonicus* (Trin.) Andersson
TRTD. BY: Filgueiras
NHT: Saccharinae.
DST.: Braz, Cari, Mexi, USA, Urug.
LVL. ACCPTC.: 1; cultivated, introduced. NO. ACCPTD SPP.: 5.

Miscanthus floridulus (Labill.) Warb. ex K. Schum. & Lauterb., Fl. Schutzgeb. Sudsee 166. 1901. Basionym: *Saccharum floridulum* Labill.
NOTE: Cultivated in North America, but not known to have escaped.
LVL. ACCPTC.: 2; cultivated, introduced.
ALSO ACCPTD. BY: Darke (1999); Flora of China Editorial Committee (Addendum, 200?).

Miscanthus japonicus (Trin.) Andersson, Ofvers. Forh. Kongl. Svenska Vetensk.-Akad. 12: 166. 1856. Basionym: *Eulalia japonica* Trin.
= **Miscanthus sinensis** Andersson

Miscanthus nepalensis (Trin.) Hack., Monogr. Phan. 6: 104. 1889. Basionym: *Eulalia nepalensis* Trin.
NOTE: Cultivated in North America, but not known to have escaped.
LVL. ACCPTC.: 2; cultivated, introduced.
ALSO ACCPTD. BY: Bor (1960); Hitchcock (1951).

Miscanthus oligostachyus Stapf, Bull. Misc. Inform. Kew 1898: 227. 1898. T-Protol.: Japan: Nikko Mts., *Maries*.
NOTE: Cultivated in North America, but not known to have escaped.
LVL. ACCPTC.: 2; cultivated, introduced.
ALSO ACCPTD. BY: Darke (1999).

Miscanthus saccharifer Benth., J. Linn. Soc., Bot. 19: 65. 1881. T-Protol.: North China.
NOTE: with a brief diagnosis, as "*M. saccharifer*", based on "*Imperata saccharifera* Anderss. from North China" cited. The later name is possibly traceable (fide Hack., Andropog. 102 [1889] "*Lapus calami*?" in ref. to Benth. [1881]) to *Imperata sacchariflora* Maxim.
= **Miscanthus sacchariflorus** (Maxim.) Hack.

Miscanthus sacchariflorus (Maxim.) Hack., Nat. Pflanzenfam. 2: 23. 1887. Basionym: *Imperata sacchariflora* Maxim.
NOTE: and Andropog. 102 (1889).
NOTE: Cultivated in North America, escaped.
DST.: Cana, USA.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Darke (1999); Gleason & Cronquist (1991); Hitchcock (1951).
SYN.: *Imperata saccharifera* Andersson ex Benth. (1881); *Imperata sacchariflora* Maxim. (1859); *Miscanthus saccharifer* Benth. (1881); *Tiarrhena sacchariflora* (Maxim.) Nakai (1950); *Triarrhena sacchariflora* (Maxim.) Nakai (1950).

Miscanthus sinensis Andersson, Ofvers. Forh. Kongl. Svenska Vetensk.-Akad. 12: 136. 1856. T-Protol.: Hab. in China: Cap Syng-Moon, 1837, *Meyen s.n.* T-Specim.: 1 of 1. China, 1837, *F.J.F. Meyen s.n.* [HT: B].
NOTE: IGS cites 12: 166. 1855.
DST.: Braz, Cari, Mexi, USA, Urug.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Beetle, et al. (1995); Darke (1999); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Fernald (1950); Filgueiras (1991); Flora of China Editorial Committee (Addendum, 200?); Gleason & Cronquist (1968); Gleason & Cronquist (1991); Gould, W (1979); Hickman (1993); Hitchcock (1936); Hitchcock (1951); Kucera, Clair (1998); Radford, Ahles & Bell (1968); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Small (1933); Smith, Wasshausen & Klein (1982); Wunderlin (1998).
SYN.: *Erianthus japonicus* (Trin.) P. Beauv. (1812); *Eulalia japonica* Trin. (1832); *Eulalia japonica* var. *gracillima* (Hitchc.) Grier (1929); *Miscanthus japonicus* (Trin.) Andersson (1856); *Miscanthus sinensis* fo. *gracillimus* (Hitchc.) Ohwi (1942); *Miscanthus sinensis* fo. *sinensis*;*Miscanthus sinensis*

fo. *variegatus* (Beal) Beetle (1978); *Miscanthus sinensis* fo. *zebrinus* (Beal) Beetle (1978); *Miscanthus sinensis* var. *gracilliumus* Hitchc. (1901); *Miscanthus sinensis* var. *variegatus* Beal (1896); *Miscanthus sinensis* var. *zebrinus* Beal (1896); *Ripidium japonicum* (Trin.) Trin. (1820); *Saccharum japonicum* Thunb. (1794); *Xiphagrostis japonicus* (Trin.) Coville (1905).

Miscanthus sinensis fo. *gracillinus* (Hitchc.) Ohwi, Acta Phytotax. Geobot. 11: 149. 1942. Basionym: *Miscanthus sinensis* var. *gracilliumus* Hitchc.
= **Miscanthus sinensis** Andersson

Miscanthus sinensis var. *gracilliumus* Hitchc., Cycl. Amer. Hort. 1021, f. 1408. 1901. T-Protol.: hort.
= **Miscanthus sinensis** Andersson

Miscanthus sinensis Andersson fo. *sinensis*
= **Miscanthus sinensis** Andersson

Miscanthus sinensis fo. *variegatus* (Beal) Beetle, Phytologia 38(3): 175. 1978. Basionym: *Miscanthus sinensis* var. *variegatus* Beal.
= **Miscanthus sinensis** Andersson

Miscanthus sinensis var. *variegatus* Beal, Grass. N. Amer. 2: 25. 1896. T-Protol.: No loc. cited.
= **Miscanthus sinensis** Andersson

Miscanthus sinensis fo. *zebrinus* (Beal) Beetle, Phytologia 38(3): 175. 1978. Basionym: *Miscanthus sinensis* var. *zebrinus* Beal.
= **Miscanthus sinensis** Andersson

Miscanthus sinensis var. *zebrinus* Beal, Grass. N. Amer. 2: 25. 1896. T-Protol.: Cultivated for ornament; not hardy, in the northern US.
= **Miscanthus sinensis** Andersson

Mnesithea

Kunth, Revis. Gramin. 1: 153. 1829. TYPE: *Mnesithea laevis* (Retz.) Kunth
TRTD. BY: Filgueiras
NHT: Rottboelliinae.
DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 12.
SYN.: *Coelorachis* Brongn. (1829 [1831]); *Diperium* Desv. (1831); *Hackelochloa* Kuntze (1891); *Manisuris* L. (1771); *Peltophorus* Desv. (1810); *Rytilix* Raf. ex Hitchc. (1920); *Thyridostachyum* Nees (1836).

Mnesithea aurita (Steud.) de Koning & Sosef, Blumea 31(2): 290. 1986. Basionym: *Rottboellia aurita* Steud.
DST.: Arge, Boli, Braz, Cari, Colo, CoRi, FrGu, Guya, Hond, Mexi, Pana, Para, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Veldkamp, de Koning & Sosef (1986).
SYN.: *Coelorachis aurita* (Steud.) A. Camus (1922); *Coelorachis aurita* (Steud.) Henrard (1941); *Coelorhachis aurita* (Steud.) A. Camus (1921); *Ischaemum auritum* Nees ex Steud. (1854); *Manisuris aurita* (Steud.) Hitchc. & Chase (1917); *Manisuris aurita* (Steud.) Kuhlm. (1922); *Manisuris aurita* (Steud.) Kuntze (1898); *Rottboellia aurita* Steud. (1854).

Mnesithea balansae (Hack.) de Koning & Sosef, Blumea 31(2): 290. 1986. Basionym: *Rottboellia balansae* Hack.
DST.: Arge, Boli, Braz, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Veldkamp, de Koning & Sosef (1986).
SYN.: *Coelorachis balansae* (Hack.) A. Camus (1922); *Coelorachis balansae* (Hack.) Henrard (1941); *Coelorhachis balansae* (Hack.) A. Camus (1921); *Manisuris balansae* (Hack.) Parodi (1928); *Rottboellia balansae* Hack. (1883).

Mnesithea cylindrica (Michx.) de Koning & Sosef, Blumea 31(2): 290. 1986. Basionym: *Tripsacum cylindricum* Michx.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Veldkamp, de Koning & Sosef (1986).
SYN.: *Coelorachis cylindrica* (Michx.) Nash (1909); *Ischaemum scariosum* Walter (1788); *Manisuris campestris* (Nutt.) Hitchc. (1933); *Manisuris cylindrica* (Michx.) Kuntze (1891); *Rottboellia campestris* Nutt. (1835); *Rottboellia cylindrica* (Michx.) Torr. (1857); *Tripsacum cylindricum* Michx. (1803).

Mnesithea granularis (L.) de Koning & Sosef, Blumea 31(2): 295. 1986. Basionym: *Cenchrus granularis* L.
DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Vene.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Berendsohn & Araniva de González (1991); Veldkamp, de Koning & Sosef (1986).
SYN.: *Cenchrus granularis* L. (1771); *Hackelochloa granularis* (L.) Kuntze (1891); *Hackelochloa porifera* (Hack.) Rhind (1945); *Manisuris granularis* (L.) L. f. (1779); *Manisuris granularis* (L.) Sw. (1788); *Manisuris granularis* L. (1779); *Manisuris polystachya* P. Beauv. (1804); *Manisuris porifera* Hack. (1891); *Rottboellia granularis* (L.) Roberty (1960); *Rottboellia paradoxa* de Koning & Sosef (1986); *Rytilix glandulosa* Raf. (1830); *Rytilix granularis* (L.) Skeels (1913); *Tripsacum granulare* (L.) Raspail (1825).

Mnesithea impressa (Griseb.) de Koning & Sosef, Blumea 31(2): 291. 1986. Basionym: *Rottboellia impressa* Griseb.
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Veldkamp, de Koning & Sosef (1986).
SYN.: *Coelorachis impressa* (Griseb.) Nash (1909); *Manisuris impressa* (Griseb.) Kuntze (1891); *Manisuris leonina* Hitchc. & Chase (1917); *Rottboellia impressa* Griseb. (1866).

Mnesithea parodiana (Henrard) de Koning & Sosef, Blumea 31(2): 291. 1986. Basionym: *Coelorachis parodiana* Henrard.
DST.: Arge, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Veldkamp, de Koning & Sosef (1986).
SYN.: *Coelorachis parodiana* Henrard (1941); *Rottboellia parodiana* (Henrard) Burkart (1968).

Mnesithea ramosa (E. Fourn.) de Koning & Sosef, Blumea 31(2): 291. 1986. Basionym: *Apogonia ramosa* E. Fourn.
DST.: Colo, Guat, Hond, Mexi, Pana, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Veldkamp, de Koning & Sosef (1986).
SYN.: *Apogonia ramosa* E. Fourn. (1886); *Coelorachis ramosa* (E. Fourn.) Nash (1909); *Manisuris ramosa* (E. Fourn.) Hitchc. (1927); *Rottboellia aurita* subsp. *stigmosa* Hack. (1889); *Rottboellia ramosa* (E. Fourn.) Benth. ex Hemsl. (1885).

Mnesithea rugosa (Nutt.) de Koning & Sosef, Blumea 31(2): 291. 1986. Basionym: *Rottboellia rugosa* Nutt.
DST.: Cari, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Heuvel, van den & Veldkamp (2000); Veldkamp, de Koning & Sosef (1986).
SYN.: *Coelorachis corrugata* (Baldwin) A. Camus (1922); *Coelorachis rugosa* (Nutt.) Nash (1909); *Hemarthria rugosa* (Nutt.) Kunth (1829); *Manisuris chapmanii* (Hack.) Nash (1903); *Manisuris corrugata* (Baldwin) Kuntze (1891); *Manisuris rugosa* (Nutt.) Kuntze (1891); *Manisuris rugosa* var. *chapmanii* (Hack.) Scribn. (1894); *Rottboellia corrugata* Baldwin (1819); *Rottboellia rugosa* Nutt. (1818); *Rottboellia rugosa* var. *chapmanii* Hack. (1889).

Mnesithea selloana (Hack.) de Koning & Sosef, Blumea 31(2): 292. 1986. Basionym: *Rottboellia selloana* Hack.
DST.: Arge, Braz, Para, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Veldkamp, de Koning & Sosef (1986).
SYN.: *Coelorachis selloana* (Hack.) Camus (1922); *Coelorachis selloana* (Hack.) Henrard (1941); *Coelorhachis selloana* (Hack.) A. Camus (1921); *Manisuris selloana* (Hack.) Kuntze (1891); *Rottboellia selloana* Hack. (1883).

Mnesithea subgibbosa (Winkl. ex Hack.) de Koning & Sosef, Blumea 31(2): 292. 1986. Basionym: *Rottboellia loricata* subsp. *subgibbosa* Winkl. ex Hack.
DST.: Arge, Boli, Braz, Mexi, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Veldkamp, de Koning & Sosef (1986).
SYN.: *Rhytachne subgibbosa* (Winkl. ex Hack.) Clayton (1966); *Rottboellia loricata* subsp. *glaberrima* Hack. (1883); *Rottboellia loricata* subsp. *subgibbosa* Winkl. ex Hack. (1883).

Mnesithea tessellata (Steud.) de Koning & Sosef, Blumea 31(2): 293. 1986. Basionym: *Rottboellia tessellata* Steud.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Veldkamp, de Koning & Sosef (1986).
SYN.: *Coelorachis tessellata* (Steud.) Nash (1909); *Manisuris corrugata* var. *areolata* (Hack.) C. Mohr (1897); *Manisuris tessellata* (Steud.) Scribn. (1900); *Manisuris tessellata* var. *areolata* (Hack.) Scribn. (1909); *Rottboellia corrugata* var. *areolata* Hack. (1889); *Rottboellia tessellata* Steud. (1854).

Mnesithea tuberculosa (Nash) de Koning & Sosef, Blumea 31(2): 293. 1986. Basionym: *Manisuris tuberculosa* Nash.
DST.: Cari, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Veldkamp, de Koning & Sosef (1986).
SYN.: *Coelorachis tuberculosa* (Nash) Nash (1909); *Manisuris tuberculosa* Nash (1900); *Rottboellia tuberculosa* (Nash) Hitchc. (1928).

Moenchia speciosa Wender ex Steud., Nomencl. Bot. (ed. 2) 2: 153. 1841.
NOTE: nom. inval., as syn. of *Panicum saccharoides* Kunth.
= **Paspalum saccharoides** Nees ex Trin.

Molinia

Schrank, Baier. Fl. 1: 100, 334. 1789. TYPE: *Molinia varia* Schrank; LT designated by Hitchcock, U.S. Dept. Agric. Bull. 772: 50 (1920)
TRTD. BY: Davidse
NHT: Arundineae.
DST.: Cana, USA.
LVL. ACCPTC.: 1; cultivated, introduced. NO. ACCPTD SPP.: 1, INFRASPP.: 2.
SYN.: *Amblytes* Dulac (1867); *Enodium* Pers. ex Gaudin (1811).

Molinia arundinacea Schrank, Baier. Fl. 1: 336. 1789.
= **Molinia caerulea** subsp. **arundinacea** (Schrank) K. Richt.

Molinia caerulea (L.) Moench, Methodus 183. 1794. Basionym: *Aira caerulea* L.
DST.: Cana, USA.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Chambers & Dennis (1963); Darke (1999); Dix (1945); Fernald (1950); Gleason & Cronquist (1968); Gleason & Cronquist (1991); Hitchcock (1951); Hitchcock, Cronquist, Ownbey & Thompson (1969); Phillips (1995); Scoggan (1978 [1979]).
SYN.: *Aira caerulea* L. (1753); *Amblytes caerulea* (L.) Dulac (1867); *Cynodon caeruleus* (L.) Raspail (1825); *Enodium caeruleum* (L.) Gaudin (1811); *Festuca caerulea* (L.) Lam. ex DC. (1805); *Poa caerulea* (L.) Bernh. (1800).

Molinia caerulea subsp. **arundinacea** (Schrank) K. Richt., Pl. Eur. 1: 72. 1890. Basionym: *Molinia arundinacea* Schrank.
DST.: USA.
LVL. ACCPTC.: 1; cultivated.
SYN.: *Molinia arundinacea* Schrank (1789).

Molinia caerulea (L.) Moench subsp. **caerulea**
DST.: USA.
LVL. ACCPTC.: 1; cultivated, introduced.

Molinieae trib. Jirasek, Preslia 38(1): 33. 1966.
= **Arundineae** trib. Dumort.

Moliniinae subtr. Ohwi, Acta Phytotax. Geobot. 10: 266. 1941.
= **Arundineae** trib. Dumort.

Monachne P. Beauv., Ess. Agrostogr. 49. 1812. TYPE: *Monachne racemosa* P. Beauv.
= **Panicum** L.

Monachne punctata (L.) Nash, Bull. Torrey Bot. Club 30: 374. 1903. Basionym: *Milium punctatum* L.

= **Eriochloa punctata** (L.) Desv. ex Ham.

Monachne racemosa P. Beauv., Ess. Agrostogr. 168, t. 10, f. 10. 1812. T-Specim.: 1 of 1. Uruguay: Montevideo, *Commerson s.n.* [HT: P].
= **Panicum racemosum** (P. Beauv.) Spreng.

Monachne rufa (Elliott) Bertol., Mem. Reale Accad. Sci. Ist. Bologna 2: 596, t. 41, f. 1. 1850. Basionym: *Aulaxanthus rufus* Elliott.
= **Anthaenantia rufa** (Elliott) Schult.

Monachne subglabra Nash, Bull. Torrey Bot. Club 30(7): 374. 1903. T-Protol.: Puerto Rico: collected at Martin Peña, 31 Jan 1899, *Heller 380* [HT: NY]. T-Specim.: 1 of 1. Puerto Rico: Martín Peña, *A.A. Heller 380* [HT: NY-71102; IT: K, US-s.n. (fragm. ex NY)].
= **Eriochloa polystachya** Kunth

Monachne unilateralis Roem. & Schult., Syst. Veg. 2: 468. 1817.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Andropogon insularis* L.
= **Digitaria insularis** (L.) Fedde

Monachne urvilleana (Kunth) Herter, Revista Sudamer. Bot. 9: 118. 1953. Basionym: *Panicum urvilleanum* Kunth.
= **Panicum urvilleanum** Kunth

Monachyron roseum (Nees) Parl., Fl. Ital. 1: 131. 1850. Basionym: *Tricholaena rosea* Nees.
= **Melinis repens** (Willd.) Zizka

Monachyron tonsum (Nees) Parl., Fl. Ital. 1: 131. 1850. Basionym: *Tricholaena tonsa* Nees.
= **Melinis repens** (Willd.) Zizka

Monopogon J. Presl, Reliq. Haenk. 1(4-5): 324. 1830. TYPE: *Monopogon avenaceus* J. Presl
= **Tristachya** Nees

Monopogon avenaceus J. Presl, Reliq. Haenk. 1(4-5): 324, t. 44. 1830. T-Protol.: Hab. in Mexico, *Haenke s.n.* T-Specim.: 1 of 1. Mexico, *Haenke s.n.* [HT: PR; IT: MO-1837471].
= **Tristachya avenacea** (J. Presl) Scribn. & Merr.

Moorea Lem., Ill. Hort. 2(Misc.): 15. 1855. TYPE: *Moorea argentea* (Nees) Lem.
NOTE: nom. rejic., non Rolfe 1890.
= **Cortaderia** Stapf

Moorea araucana (Stapf) Stapf, Gard. Chron., ser. 3, 34: 400. 1903. Basionym: *Cortaderia araucana* Stapf.
= **Cortaderia araucana** Stapf

Moorea argentea (Nees) Lem., Ill. Hort. 2: 14. 1855. Basionym: *Gynerium argenteum* Nees.
= **Cortaderia araucana** Stapf

Moorea rudiuscula (Stapf) Stapf, Gard. Chron., ser. 3, 34: 400. 1903. Basionym: *Cortaderia rudiuscula* Stapf.
= **Cortaderia rudiuscula** Stapf

Moorea speciosa (Nees & Meyen) Stapf, Gard. Chron., ser. 3, 34: 400. 1903. Basionym: *Gynerium speciosum* Nees & Meyen.
= **Cortaderia speciosa** (Nees & Meyen) Stapf

Moulinsia Raf., Bull. Bot. (Geneve) 1: 221. 1830. TYPE: *Aristida lanosa* Muhl. ex Elliott
NOTE: nom. illeg. hom.
= **Aristida** L.

Moulinsia lanosa Raf. ex B.D. Jacks., Bull. Bot. (Geneve) 1: 221. 1830.
NOTE: nom. inval., as syn. of *Aristida lanosa* Muhl.
= **Aristida lanosa** Muhl. ex Elliott

Muhlenbergia berteroniana (Schult.) Kunth, Revis. Gramin. 1: 64. 1829. Basionym: *Trichochloa berteroniana* Schult.
= **Arundinella berteroniana** (Schult.) Hitchc. & Chase

Muhlenbergia brasiliensis Steud., Syn. Pl. Glumac. 1: 177. 1854. T-Protol.: Bahia, *Salzmann 652*, *Agrostis polypogon* Salzm. Hb. Bahia. T-Specim.: 1 of 2. Brazil: Bahia, 1830, *M. Salzmann 652* [T: US-87244]
= **Melinis minutiflora** P. Beauv.

Muhlenbergia scabra (Kunth) Trin. & Rupr., Sp. Gram. Stipac. 183. 1842. Basionym: *Streptachne scabra* Kunth.
N.B.: In Cat. New World Grasses, vol. 2, treated as a syn. of *M. watsoniana* Hitchc.
= **Aristida ternipes** Cav.

Muhlenbergia tenuis (Kunth) Trin. & Rupr., Mem. Acad. Imp. Sci. St.-Petersbourg Divers Savans 5 (1): 183. 1842. Basionym: *Streptachne tenuis* Kunth.
= **Aristida ternipes** Cav.

Myriachaeta Moritzi, Syst. Verz. 101. 1846. TYPE: *Myriachaeta arundinacea* Zoll. & Moritzi; nom. illeg. superfl. **Vilfa gigas** Steud.
= **Thysanolaena** Nees

Myriachaeta arundinacea Zoll. & Moritzi, Syst. Verz. 101. 1846. T-Protol.: Crescit ad flum. Tjapus, floret Novembri 1843, *Zollinger Java 1169*. T-Specim.: 1 of 1. Indinesia: Java: Ciapus, 15-19 Nov 1843, *Zollinger 1769 [1169]* [HT: P], According to Veldkamp, Blumea 35(2): 451 (1991) there was a mixup in the citation of the collecting number. Instead of 1169, it should be 1769.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Vilfa gigas* Steud.
= **Thysanolaena latifolia** (Roxb. ex Hornem.) Honda

Myriachaeta glauca Moritzi ex Steud., Syn. Pl. Glumac. 1: 404. 1855 [1854]. T-Protol.: Ins. Sümbaura, *Ex hb Zollinger 1769*.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Vilfa gigas* Steud.
= **Thysanolaena latifolia** (Roxb. ex Hornem.) Honda

Nardus ciliaris L., Sp. Pl. 1: 53. 1753.
= **Eremochloa ciliaris** (L.) Merr.

Narenga Bor, Indian Forester 66: 267. 1940. TYPE: *Narenga porphyrocoma* (Hance ex Trimen) Bor
NOTE: descr.; et Burkill, Dict. Econ. Prod. Mal. Penins. 1923, 1935, in obs.; et, Fl. Assam, 5: 315, 1940.
= **Saccharum** L.

Nastus Lunell, Amer. Midl. Naturalist 4: 214. 1915.
NOTE: hom. illeg., nom. superfl. pro. *Cenchrus* L.
= **Cenchrus** L.

Nastus carolinianus (Walter) Lunell, Amer. Midl. Naturalist 4: 214. 1915. Basionym: *Cenchrus carolinianus* Walter.
= **Cenchrus longispinus** (Hack.) Fernald

Navicularia Raddi, Fl. Bras. Enum. Pl. 38. 1823. TYPE: *Navicularia lanata* Raddi; LT designated by Chase, J. Wash. Acad. Sci. 13(9): 174 (1923)
NOTE: nom. illeg. hom.
= **Ichnanthus** P. Beauv.

Navicularia glabra Raddi, Agrostogr. Bras. 39. 1823. T-Protol.: Brasilia in saltibus montosis prope Rio de

Janeiro, *Raddi s.n.* T-Specim.: 1 of 1. Brazil: Rio de Janeiro: in saltibus montosis prope Rio de Janeiro, ca. 1817-1818, *Raddi s.n.* [HT: BOLO; IT: BM, P].
= **Ichnanthus glaber** (Raddi) Hitchc.

Navicularia hirta Raddi, Agrostogr. Bras. 39. 1823. T-Protol.: Brasilia: in saltibus montosis prope Rio-Janeiro, *Raddi s.n.* T-Specim.: 1 of 1. Brazil: Rio de Janeiro, ca. 1817, *Raddi s.n.* [HT: BOLO; IT: BM, P, US-78076 (fragm. ex BM)].
= **Ichnanthus hirtus** (Raddi) Chase

Navicularia lanata Raddi, Agrostogr. Bras. 40, t. 1, f. 5. 1823. T-Protol.: Brasilia: in herbidis prope Rio-Inhumirim, *Raddi s.n.* T-Specim.: 1 of 1. Brazil: Bahia: prope Rio Inhumirim, 1817-1818, *Raddi s.n.* [HT: PI; IT: FI].
= **Ichnanthus leiocarpus** (Spreng.) Kunth

Nemastachys Steud., Syn. Pl. Glumac. 1: 357. 20-21 Jul 1854. TYPE: *Nemastachys taitensis* Steud.
= **Microstegium** Nees

Neohusnotia macra (Stapf) C.C. Hsu, J. Fac. Sci. Univ. Tokyo, Sect. 3, Bot. 9: 94. 1965. Basionym: *Acroceras macrum* Stapf.
= **Acroceras macrum** Stapf

Neurachneae trib. S.T. Blake, Contr. Queensland Herb. 13: 4. 1972.
= **Paniceae** trib. R. Br.

Notodanthonia Zotov, New Zealand J. Bot. 1: 104, 122. 1963. TYPE: *Notodanthonia unarede* (Raoul) Zotov
= **Rytidosperma** Steud.

Notodanthonia biannularis Zotov, New Zealand J. Bot. 1: 116. 1963. T-Specim.: 1 of 1. New Zealand: Waitangi Forest, Northland, roadside, abundant, 28 Nov 1953, *V.D. Zotov s.n.* [HT: CHR-85021].
= **Rytidosperma biannulare** (Zotov) Connor & Edgar

Notodanthonia lechleri (Steud.) Veldkamp, Taxon 29: 297. 1980. Basionym: *Rytidosperma lechleri* Steud.
= **Rytidosperma lechleri** Steud.

Notodanthonia penicillata (Labill.) Zotov, New Zealand J. Bot. 1: 122. 1963. Basionym: *Arundo penicillata* Labill.
= **Rytidosperma penicillatum** (Labill.) Connor & Edgar

Notodanthonia picta (Nees & Meyen) Veldkamp, Taxon 29: 297. 1980. Basionym: *Danthonia picta* Nees & Meyen.
= **Rytidosperma pictum** (Nees & Meyen) Nicora

Notodanthonia picta var. *bimucronata* (Nicora) Veldkamp, Taxon 29: 297. 1980. Basionym: *Rytidosperma pictum* var. *bimucronatum* Nicora.
= **Rytidosperma pictum** var. **bimucronatum** Nicora

Notodanthonia racemosa (R. Br.) Zotov, New Zealand J. Bot. 1: 121. 1963. Basionym: *Danthonia racemosa* R. Br.
= **Rytidosperma racemosum** (R. Br.) Connor & Edgar

Notodanthonia sorianoi (Nicora) Veldkamp, Taxon 29: 297. 1980. Basionym: *Rytidosperma sorianoi* Nicora.
= **Rytidosperma sorianoi** Nicora

Notodanthonia violacea (E. Desv.) Veldkamp, Taxon 29: 297. 1980. Basionym: *Danthonia violacea* E. Desv.
= **Rytidosperma violaceum** (E. Desv.) Nicora

Notodanthonia virescens (E. Desv.) Veldkamp, Taxon 29: 297. 1980. Basionym: *Danthonia virescens* E. Desv.
= **Rytidosperma virescens** (E. Desv.) Nicora

Notodanthonia virescens var. *parvispicula* (Nicora) Veldkamp, Taxon 29: 297. 1980. Basionym: *Rytidosperma virescens* var. *parvispiculum* Nicora.
= **Rytidosperma virescens** var. **parvispiculum** Nicora

Notodanthonia virescens var. *patagonica* (Speg.) Veldkamp, Taxon 29: 297. 1980. Basionym: *Danthonia picta* var. *patagonica* Speg.
= **Rytidosperma virescens** (E. Desv.) Nicora

Oedipachne Link, Hort. Berol. 1: 51. 1827.
NOTE: nom. prov.
= **Eriochloa** Kunth

Oedipachne punctata (L.) Link, Hort. Berol. 1: 51. 1827. Basionym: *Milium punctatum* L.
= **Eriochloa punctata** (L.) Desv. ex Ham.

Olyra ovata Desv. ex Ham., Prodr. Pl. Ind. Occid. 7. 1825. T-Protol.: Cayenne, *Herb. Prof. Desvaux*. T-Specim.: 1 of 1. French Guiana: Cayenne, *Herb. Desvaux s.n.* [HT: P; IT: US-2877936 (fragm. ex P)].
= **Ichnanthus panicoides** P. Beauv.

Ophiochloa

Filg., Davidse & Zuloaga, Novon 3(4): 360, f. 1-3. 1993. TYPE: *Ophiochloa hydrolithica* Filg., Davidse & Zuloaga
TRTD. BY: Zuloaga and Morrone.
NHT: Paspalinae.
DST.: Braz.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 1.

Ophiochloa hydrolithica Filg., Davidse & Zuloaga, Novon 3(4): 360, f. 1-3. 1993. T-Protol.: Brazil: Goiás: Mun. de Niquelândia: Macedo, 14.18S 48.23W, ca. 20 km N de cidade, crescendo dentro dágua, sobre pedras, em pequeno riacho temporário e brejo adjacente, única populacão vista, 4 Aug 1992, *T.S. Filgueiras & R.D. Lopes 2438* [HT: SP; IT: CANB, IBGE, ISC, K, L, LE, MO, PRE, RB, SI, UB, UFG, US]. T-Specim.: 1 of 1. Brazil: Goiás: Niquelandia Mun.: Macedo, ca. 20 km da cidade, 3,200 to 3,394 mt, 4 Aug 1992, *T.S. Filgueiras & R.D. Lopez 2438* [HT: SP; IT: CANB, IBGE, ISC, K, L, LE, MO, PRE, RB, SI, UB, UFG, US-3278348].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras, Davidse & Zuloaga (1993).

Ophiureae UNRANKED Rchb., Consp. Regn. Veg. 47. 1828 [Dec] 1829 [Jan-Mar].
= **Andropogoneae** trib. Dumort.

Ophiureae trib. Dumort., Anal. Fam. Pl. 64. 1829. TYPE: *Ophiuros* C.F. Gaertn.
= **Andropogoneae** trib. Dumort.

Ophiuros exaltatus (L.) Kuntze, Revis. Gen. Pl. 2: 780. 1891. Basionym: *Aegilops exaltata* L.
= **Rottboellia cochinchinensis** (Lour.) Clayton

Ophiurus exaltatus (L.) Kuntze, Revis. Gen. Pl. 2: 780. 1891. Basionym: *Aegilops exaltata* L.
NOTE: orth. var.
CORRECT NAME: *Ophiuros exaltatus* (L.) Kuntze
= **Rottboellia cochinchinensis** (Lour.) Clayton

Oplismenopsis

Parodi, Notas Mus. La Plata, Bot. 2: 2. 1937. TYPE: *Oplismenopsis najada* (Hack. & Arechav.) Parodi

TRTD. BY: Zuloaga and Morrone.
NHT: Paspalinae.
DST.: Arge, Urug.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 1.

Oplismenopsis najada (Hack. & Arechav.) Parodi, Notas Mus. La Plata, Bot. 2(Bot. 11): 4, f. 1. 1937. Basionym: *Panicum najadum* Hack. & Arechav.
DST.: Arge, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burkart (1969); Cabrera (1970); Morrone, Anton & Zuloaga (1995); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Echinochloa najada* (Hack. & Arechav.) Parodi (1925); *Oplismenus najada* (Hack. & Arechav.) Parodi (1937); *Panicum amadryadum* Arechav. ex Hicken (1910); *Panicum najadum* Hack. & Arechav. (1894).

Oplismenus P. Beauv., Fl. Oware 2: 14. 1807 [1810].

TYPE: *Oplismenus africanus* P. Beauv.
NOTE: nom. cons.
TRTD. BY: Zuloaga and Morrone.
NHT: Panicinae.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 4, INFRASPP.: 5.
CNSLTD. LIT.: Peterson, Terrell, Uebel, Davis, Scholz & Soreng (1999); Scholz (1981).
SYN.: *Hippagrostis* Kuntze (1891); *Orthopogon* R. Br. (1810); *Panicum* sect. *Orthopogon* (R. Br.) Döll (1877).

Oplismenus affinis Schult., Mant. 2: 273. 1824. T-Protol.: In St. Martha, *Bertero s.n.* T-Specim.: 1 of 1. Colombia: Santa Martha, *Betero 2579* [HT: M].
= **Oplismenus burmannii** var. **nudicaulis** (Vasey) McVaugh

Oplismenus affinis J. Presl, Reliq. Haenk. 1(4-5): 323. 1830. T-Protol.: Hab. in Panama, *Haenke s.n.* T-Specim.: 1 of 1. Panama: Ganomenzes, *Haenke s.n.* [HT: PR].
NOTE: nom. illeg. hom.
E. NAME: *Oplismenus affinis* Schult.
CORRECT NAME: *Oplismenus preslii* Kunth
= **Oplismenus burmannii** var. **burmannii**

Oplismenus affinis Schult. var. *affinis*
= **Oplismenus burmannii** var. **nudicaulis** (Vasey) McVaugh

Oplismenus affinis var. *humboldtianus* U. Scholz, Phanerog. Monogr. 13: 55. 1981.
REPLACED NAME: *Oplismenus humboldtianus* Nees
= **Oplismenus burmannii** var. **burmannii**

Oplismenus angustifolius E. Fourn., Mexic. Pl. 2: 40. 1886. T-Protol.: Mexico: Veracruz, Aug, *Gouin 54*. T-Specim.: 1 of 1. Mexico: Veracruz, *Gouin 54* [HT: P], Chase (1951) indicates 54 to be an error for 50.
= **Echinochloa crus-pavonis** var. **crus-pavonis**

Oplismenus borhidii Cat. Guerra, Acta Bot. Cuh. 4: 10. 1980. T-Protol.: Cuba: Prov. de Sancti-Spiritus, Escambray, San Blas; 10 Apr. 1974, *Catasus 324* [HT: HAC].
DST.: Cari.
LVL. ACCPTC.: 3.
ALSO ACCPTD. BY: Catasus Guerra (1980).

Oplismenus brasiliensis Raddi, Agrostogr. Bras. 40. 1823. T-Protol.: Brasilia: inventur in montanis prope Tejucco, necnon in Monte nuncupato Corcovado, *Raddi s.n.* T-Specim.: 1 of 1. Brazil: Corcovado, *Raddi s.n.* [HT: FI; IT: FI].
= **Oplismenus hirtellus** subsp. **hirtellus**

Oplismenus burmannii (Retz.) P. Beauv., Ess. Agrostogr. 54, 169. 1812. Basionym: *Panicum burmannii* Retz.
DST.: Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, Guat, Hond, Mexi, Nica, Pana, Peru, USA, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Beetle, et al. (1995); Berendsohn & Araniva de González (1991); Bor (1960); Brako & Zarucchi (1993); Breedlove (1986); Davidse, Sousa & Chater (editores generales) (1994); Dodson, Gentry & Valverde (1985); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1999); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Gould & Moran (1981); Hitchcock (1927); Hitchcock (1936); Jørgensen & León-Yánez (eds.) (1999); Killeen (1990); McClure (1955); McVaugh (1983); Molina (1975); ORSTOM (1988); Phillips (1995); Pohl & Davidse (1994); Pohl (1980); Renvoize (1998); Reyes-García & Sousa (1997); Scholz (1981); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Tovar (1993).
SYN.: *Panicum burmannii* Retz. (1783).

Oplismenus burmannii (Retz.) P. Beauv. var. **burmannii**
DST.: Braz, Cari, Colo, CoRi, Ecua, ElSa, Guat, Mexi, Nica, Pana, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse, Sousa & Chater (editores generales) (1994); McVaugh (1983); Pohl & Davidse (1994); Scholz (1981); Stevens, Ulloa, Pool & Montiel (2001).
SYN.: *Hippagrostis undulatifolia* Kuntze (1891); *Oplismenus affinis* J. Presl (1830); *Oplismenus affinis* var. *humboldtianus* U. Scholz (1981); *Oplismenus humboldtianus* Nees (1829); *Oplismenus preslii* Kunth (1833); *Orthopogon bromoides* Loudon (1830); *Orthopogon burmannii* (Retz.) R. Br. (1810); *Orthopogon burmannii* (Retz.) Trin. (1820); *Orthopogon burmanni* var. *glabrescens* Büse (1857); *Panicum burmannii* Retz. (1783); *Panicum lappaceum* Willd. ex Spreng. (1825).

Oplismenus burmannii fo. *cristata* (J. Presl) Hier. ex Peter, Repert. Spec. Nov. Regni Veg. Beih. 40(1,A): 222. 1938. Basionym: *Oplismenus cristatus* J. Presl.
= **Oplismenus burmannii** var. **nudicaulis** (Vasey) McVaugh

Oplismenus burmannii var. **nudicaulis** (Vasey) McVaugh, Fl. Novo-Galiciana 14: 274. 1983. Basionym: *Oplismenus humboldtianus* var. *nudicaulis* Vasey.
DST.: Beli, CoRi, ElSa, Guat, Hond, Mexi, Nica, Pana.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Beetle, et al. (1995); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Jørgensen & León-Yánez (eds.) (1999); McVaugh (1983); Pohl & Davidse (1994); Stevens, Ulloa, Pool & Montiel (2001).
SYN.: *Oplismenus affinis* Schult. (1824); *Oplismenus affinis* var. *affinis*; *Oplismenus burmannii* fo. *cristata* (J. Presl) Hier. ex Peter (1938); *Oplismenus cristatus* J. Presl (1830); *Oplismenus humboldtianus* var. *muticus* E. Fourn. (1886); *Oplismenus humboldtianus* var.

nudicaulis Vasey (1893); *Oplismenus mollissimus* Hochst. ex Steud. (1853); *Panicum cristatum* (J. Presl) Steud. (1853); *Panicum francoi* Steud. (1853); *Panicum sanctae-marthae* Steud. (1853); *Panicum schultesii* Steud. (1841).

Oplismenus chondrosioides E. Fourn., Mexic. Pl. 2: 39. 1886. T-Specim.: 1 of 4. Mexico, *Liebmann 367* [LT: C], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 22: 123 (1920); cited by Scholz, Phan. Monogr. 13: 104 (1981). 2 of 4. Mexico: Cordova, *Bourgeau 1668* [ST: ?]. 3 of 4. Mexico: Cordova, *Schaffner 281b* [ST: ?]. 4 of 4. [West Indes]: Insula S. Thomas [ST: hb Poiret].
= **Oplismenus hirtellus** subsp. **hirtellus**

Oplismenus colonus (L.) Kunth, Nov. Gen. Sp. 1: 108. 1815 [1816]. Basionym: *Panicum colonum* L.
= **Echinochloa colona** (L.) Link

Oplismenus colonus var. *walteri* (Kunth) E. Fourn., Mexic. Pl. 2: 40. 1886. Basionym: *Oplismenus walteri* Kunth.
= **Panicum hemitomon** Schult.

Oplismenus colonus var. *zonalis* (Guss.) Schrad., Linnaea 12(4): 429. 1838. Basionym: *Panicum zonale* Guss.
= **Echinochloa colona** (L.) Link

Oplismenus compositus (L.) P. Beauv., Ess. Agrostogr. 54, 169. 1812. Basionym: *Panicum compositum* L.
DST.: Colo, CoRi, Ecua, Guat, Hond, Mexi, Pana, Peru, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, et al. (1995); Bor (1960); Breedlove (1986); Clayton & Renvoize (1982); Davidse, Sousa & Chater (editores generales) (1994); Fosberg &-H. Sachet (1982); Jørgensen & León-Yánez (eds.) (1999); McVaugh (1983); Phillips (1995); Pohl & Davidse (1994); Reyes-García & Sousa (1997); Scholz (1981); Stevens, Ulloa, Pool & Monticl (2001); Tovar (1993).
SYN.: *Hippagrostis composita* (L.) Kuntze (1891); *Oplismenus compositus* fo. *vittatus* (L.H. Bailey) Beetle (1978); *Oplismenus compositus* var. *compositus*;*Oplismenus compositus* var. *rariflorus* (J. Presl) U. Scholz (1981); *Oplismenus compositus* var. *vittatus* L.H. Bailey (1925); *Oplismenus hirtiflorus* C. Presl;*Oplismenus latifolius* Haenke ex Steud. (1841); *Oplismenus liebmannii* E. Fourn. (1886);*Oplismenus rariflorus* J. Presl (1830); *Oplismenus thiebautii* E. Fourn. (1886); *Orthopogon compositus* (L.) R. Br. (1810); *Orthopogon remotus* Trin. (1820); *Panicum bidentatum* Steud. (1853); *Panicum bidentulum* Steud. (1853); *Panicum compositum* L. (1753); *Panicum parciflorum* Steud. (1853).

Oplismenus compositus (L.) P. Beauv. var. *compositus*
= **Oplismenus compositus** (L.) P. Beauv.

Oplismenus compositus var. *loliaceus* (Lam.) Hack., Anales Mus. Nac. Buenos Aires 11: 438. 1906. Basionym: *Panicum loliaceum* Lam.
= **Oplismenus hirtellus** subsp. **hirtellus**

Oplismenus compositus var. *rariflorus* (J. Presl) U. Scholz, Phanerog. Monogr. 13: 96. 1981. Basionym: *Oplismenus rariflorus* J. Presl.
= **Oplismenus compositus** (L.) P. Beauv.

Oplismenus compositus var. *setarius* (Lam.) F.M. Bailey, Queensland Grass. 19. 1888. Basionym: *Panicum setarium* Lam.
= **Oplismenus hirtellus** subsp. **setarius** (Lam.) Mez ex Ekman

Oplismenus compositus fo. *vittatus* (L.H. Bailey) Beetle, Phytologia 38(3): 175. 1978. Basionym: *Oplismenus compositus* var. *vittatus* L.H. Bailey.
= **Oplismenus compositus** (L.) P. Beauv.

Oplismenus compositus var. *vittatus* L.H. Bailey, Man. Cult. Pl. 109. 1925.
= **Oplismenus compositus** (L.) P. Beauv.

Oplismenus coreanus Nakai, Bull. Natl. Sci. Mus. 31: 140. 1952.
NOTE: nom. illeg.
= **Oplismenus hirtellus** subsp. **undulatifolius** (Ard.) U. Scholz

Oplismenus cristatus J. Presl, Reliq. Haenk. 1(4-5): 323. 1830. T-Protol.: Hab. in Mexico, *Haenke s.n.* T-Specim.: 1 of 1. Mexico, *Haenke s.n.* [HT: PR; IT: US-s.n. (fragm.)], Wrongly indicated as collected in Luzon on the specimen in Pr, fide Hitchcock, Contr. U.S. Natl. Herb. 22: 125 (1920).
= **Oplismenus burmannii** var. **nudicaulis** (Vasey) McVaugh

Oplismenus crus-pavonis Kunth, Nov. Gen. Sp. 1: 108. 1815 [1816]. T-Protol.: Crescit im apricis caldissimis Provinciae Cumanensis prope Bordones, floret Septembri, *Humbodlt & Bonpland s.n.* T-Specim.: 1 of 1. Venezuela: Sucre: Cumaná, vicinity of Bordones, Sep, *Humboldt & Bonpland s.n.* [HT: P (photo, US); IT: US (fragm.)].
NOTE: as *Oplismenus* "*Crus pavonis*".
= **Echinochloa crus-pavonis** var. **crus-pavonis**

Oplismenus crusgalli (L.) Dumort., Observ. Gramin. Belg. 138. 1823. Basionym: *Panicum crusgalli* L.
= **Echinochloa crusgalli** var. **crusgalli**

Oplismenus crusgalli var. *colonum* (L.) Coss. & Durieu, Expl. Sci. Algerie 2: 28. 1854. Basionym: *Panicum colonum* L.
= **Echinochloa colona** (L.) Link

Oplismenus crusgalli var. *hispidus* Alph. Wood, Amer. Bot. Fl. 2: 393. 1871.
REPLACED NAME: *Panicum hispidum* Muhl.
BLOCKING NAME: *Panicum hispidum* G. Forst.
= **Echinochloa walteri** (Pursh) A. Heller

Oplismenus crusgalli var. *muticus* (Elliott) Alph. Wood, Amer. Bot. Fl. 4: 393. 1871. Basionym: *Panicum crusgalli* var. *muticum* Elliott.
= **Echinochloa crusgalli** var. **mitis** (Pursh) Peterm.

Oplismenus cruspavonis Kunth, Nov. Gen. Sp. 1: 108. 1815 [1816].
NOTE: orth. var.
CORRECT NAME: *Oplismenus crus-pavonis* Kunth
= **Echinochloa crus-pavonis** var. **crus-pavonis**

Oplismenus cubensis (Spreng.) Kunth, Revis. Gramin. 1: 45. 1829. Basionym: *Orthopogon cubensis* Spreng.
= **Oplismenus hirtellus** subsp. **hirtellus**

Oplismenus depauperatus E. Fourn., Mexic. Pl. 2: 38. 1886. T-Specim.: 1 of 3. Mexico: Orizaba, *F. Mueller 2019* [LT: NY, P (hb. E. Fourn.)], LT designated by Scholz, Phan. Monogr. 13: 118 (1981). 2 of 3. Mexico: Orizaba, *Schaffner 207* [ST: P]. 3 of 3. Mexico: in Cordillera Oajacensi, *Galeotti 5847* [ST].
= **Oplismenus hirtellus** subsp. **hirtellus**

Oplismenus discolor (Trin. ex Nees) Kunth, Revis. Gramin. 1: 45. 1829. Basionym: *Panicum discolor* Trin. ex Nees.
= **Panicum penicillatum** Nees ex Trin.

Oplismenus echinatus (Willd.) Kunth, Revis. Gramin. 1: 45. 1829. Basionym: *Panicum echinatum* Willd.
= **Echinochloa crusgalli** var. **crusgalli**

Oplismenus erianthos (Poir.) Kunth, Revis. Gramin. 1: 45. 1829. Basionym: *Panicum erianthum* Poir.
= **Anthaenantia villosa** (Michx.) P. Beauv.

Oplismenus festucoides (Nees) Kunth, Enum. Pl. 1: 146. 1830. Basionym: *Chaetium festucoides* Nees.
= **Chactium festucoides** Nees

Oplismenus foliaceus P. Beauv., Ess. Agrostogr. 54. 1812. T-Specim.: 1 of 1. Philippines, *Commerson s.n.* [HT: P?].
NOTE: orth. error for *Oplismenus loliaceus* based on *Panicum loliaceum* Lam.
= **Oplismenus hirtellus** subsp. **hirtellus**

Oplismenus frumentaceus (Roxb.) Kunth, Revis. Gramin. 1: 45. 1829. Basionym: *Panicum frumentaceum* Roxb.
= **Echinochloa crusgalli** var. **frumentacea** (Link) W. Wight

Oplismenus hirtellus (L.) P. Beauv., Ess. Agrostogr. 54, 168, 170. 1812. Basionym: *Panicum hirtellum* L.
DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Adolfo Maria (1966); Anonymous (1986); Beetle (1977); Beetle, et al. (1995); Berendsohn & Araniva de González (1991); Brako & Zarucchi (1993); Breedlove (1986); Burkart (1969); Clayton & Renvoize (1982); Cowan (1983); Davidse, Sousa & Chater (editores generales) (1994); Dodson & Gentry (1978); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Filgueiras (1999); Fosberg &-H. Sachet (1982); Foster (1958); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Gould, W (1979); Gould & Moran (1981); Hitchcock (1927); Hitchcock (1936); Hitchcock (1951); Humbert (1955); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Killeen (1990); Levin & Moran (1989); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Macbride (1936); Martínez, Sousa & Ramos Álvarez (2001); McClure (1955); Molina (1975); Morrone, Anton & Zuloaga (1995); ORSTOM (1988); Phillips (1995); Pohl & Davidse (1994); Pohl (1980); Renvoize (1984); Renvoize (1988); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Scholz (1981); Serrano & Terán (2000); Smith, Wasshausen & Klein (1982); Sousa & Cabrera (1983); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Tovar (1993); Webster & Peterson (1996); Wunderlin (1998); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Panicum hirtellum* L. (1759).

Oplismenus hirtellus subsp. *fasciculatus* U. Scholz, Phanerog. Monogr. 13: 118, f. 29. 1981. T-Protol.: Zaire: Ituri, Semliki a l'Est de Beni, *H. Humbert 8993* [HT: B].
= **Oplismenus hirtellus** subsp. **setarius** (Lam.) Mez ex Ekman

Oplismenus hirtellus (L.) P. Beauv. subsp. **hirtellus**
DST.: Arge, Beli, Boli, Braz, Cari, Chil, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Davidse, Sousa & Chater (editores generales) (1994); Filgueiras (1999); Gould, W (1979); Jørgensen & León-Yánez (eds.) (1999); Liogier & Martorell (1982); Pohl & Davidse (1994); Scholz (1981); Stevens, Ulloa, Pool & Montiel (2001).
SYN.: *Echinochloa cubensis* (Spreng.) Schult. (1827); *Hippagrostis loliacea* (Lam.) Kuntze (1891); *Oplismenus brasiliensis* Raddi (1823); *Oplismenus chondrosioides* E. Fourn. (1886); *Oplismenus compositus* var. *loliaceus* (Lam.) Hack. (1906); *Oplismenus cubensis* (Spreng.) Kunth (1829); *Oplismenus depauperatus* E. Fourn. (1886); *Oplismenus foliaceus* P. Beauv. (1812); *Oplismenus hirtellus* subsp. *loliaceus* (Lam.) Mez ex Peter (1938); *Oplismenus hirtellus* var. *hirtellus*;*Oplismenus loliaceus* (Lam.) P. Beauv. (1812); *Oplismenus oahuaensis* Nees & Meyen ex Steud. (1841); *Oplismenus velutinus* (G. Mey.) Schult. (1824); *Orthopogon cubensis* Spreng. (1825); *Orthopogon hirtellum* (L.) Nutt. (1818); *Orthopogon hirtellus* (L.) R. Br. (1810); *Orthopogon loliaceus* (Lam.) Spreng. (1824); *Orthopogon velutinus* (G. Mey.) Spreng. (1824); *Panicum cubense* (Spreng.) Steud. (1841); *Panicum foliaceum* (P. Beauv.) Steud. (1841); *Panicum hirtellum* L. (1759); *Panicum loliaceum* Lam. (1791); *Panicum raddianum* Steud. (1853); *Panicum velutinum* G. Mey. (1818).

Oplismenus hirtellus (L.) P. Beauv. var. *hirtellus*
= **Oplismenus hirtellus** subsp. **hirtellus**

Oplismenus hirtellus subsp. *loliaceus* (Lam.) Mez ex Peter, Repert. Spec. Nov. Regni Veg. Beih. 40(1,A): 219. 1938. Basionym: *Panicum loliaceum* Lam.
= **Oplismenus hirtellus** subsp. **hirtellus**

Oplismenus hirtellus subsp. **setarius** (Lam.) Mez ex Ekman, Ark. Bot. 11(4): 26. 1912. Basionym: *Panicum setarium* Lam.
DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Hond, Mexi, Nica, Pana, Para, USA, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Beetle, et al. (1995); Breedlove (1986); Correll & Johnston (1970); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1999); Gould, W (1979); Jørgensen & León-Yánez (eds.) (1999); Liogier & Martorell (1982); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Martínez, Sousa & Ramos Álvarez (2001); Morrone, Anton & Zuloaga (1995); Pohl & Davidse (1994); Scholz (1981); Stevens, Ulloa, Pool & Montiel (2001); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Hippagrostis setaria* (Lam.) Kuntze (1891); *Oplismenus compositus* var. *setarius* (Lam.) F.M. Bailey (1888); *Oplismenus hirtellus* subsp. *fasciculatus* U. Scholz (1981); *Oplismenus*

parvifolius (Nutt.) Kunth (1829); *Oplismenus setarius* (Lam.) Roem. & Schult. (1817); *Orthopogon hirtellus* Eaton & J. Wright (1840); *Orthopogon parvifolium* Nutt. (1818); *Orthopogon setarius* (Lam.) Spreng. (1825); *Panicum compositum* var. *fimbriusculum* Döll (1877); *Panicum nuttallianum* Steud. (1841); *Panicum setarium* Lam. (1791); *Setaria hirtella* Schult. (1824).

Oplismenus hirtellus subsp. **undulatifolius** (Ard.) U. Scholz, Phanerog. Monogr. 13: 147. 1981. Basionym: *Panicum undulatifolium* Ard.
DST.: USA.
LVL. ACCPTC.: 2; introduced.
ALSO ACCPTD. BY: Scholz (1981).
SYN.: *Oplismenus coreanus* Nakai (1952); *Oplismenus undulatifolius* (Ard.) P. Beauv. (1812); *Oplismenus undulatifolius* (Ard.) Roem. & Schult. (1817); *Orthopogon bolosii* Vayr. (1931); *Orthopogon undulatifolius* (Ard.) Spreng. (1824[1825]); *Orthopogon undulatus* Link (1827); *Panicum undulatifolium* Ard. (1764).

Oplismenus hirtiflorus C. Presl, Index Kew.
NOTE: nom. nud.; citation error for *O. rariflorus* J.S. Presl.
CORRECT NAME: *Oplismenus rariflorus* J. Presl
= **Oplismenus compositus** (L.) P. Beauv.

Oplismenus hispidus Alph. Wood, Class-book Bot. 604. 1847.
REPLACED NAME: *Panicum hispidum* Muhl.
BLOCKING NAME: *Panicum hispidum* G. Forst.
= **Echinochloa walteri** (Pursh) A. Heller

Oplismenus holciformis Kunth, Nov. Gen. Sp. 1: 107. 1815 [1816]. T-Protol.: Crescit in humidis, montanis prope Cinapecuaro, 970 hexap. (regno Mexicani), floret Septembri, *Humboldt & Bonpland 4362*. T-Specim.: 1 of 1. Mexico: prope Cinapecuaro [Zinepécuaro], Sep, *F.W.H.A. von Humboldt & A.J.A. Bonpland 4362* [HT: P; IT: B-W, US-80699 (fragm. ex P), US-2903504 (fragm. ex B-W)].
= **Echinochloa holciformis** (Kunth) Chase

Oplismenus humboldtianus Nees, Fl. Bras. Enum. Pl. 2: 264. 1829. T-Protol.: Hab. in Brasilia variis locis., *Martius s.n.*
NOTE: cites *O. burmannii* H. & K. 106.
CORRECT NAME: *Oplismenus affinis* var. *humboldtianus* U. Scholz
= **Oplismenus burmannii** var. **burmannii**

Oplismenus humboldtianus var. *muticus* E. Fourn., Mexic. Pl. 2: 37. 1886. T-Specim.: 1 of 6. Mexico: Cuernavaca, *Bourgeau 1301* [LT: ?], LT designated by Scholtz, Phan. Monogr. 13: 59 (1981). 2 of 6. Mexico: Orizaba, *Botteri 134* [ST]. 3 of 6. Mexico: Orizaba, *Botteri 165* [ST]. 4 of 6. Mexico: Orizaba, *Botteri 208* [ST]. 5 of 6. : *F. Mueller 2016* [ST]. 6 of 6. : *F. Mueller 2019 pro parte* [ST].
= **Oplismenus burmannii** var. **nudicaulis** (Vasey) McVaugh

Oplismenus humboldtianus var. *nudicaulis* Vasey, Contr. U.S. Natl. Herb. 1(8): 363. 1893. T-Protol.: Mexico: Colima. T-Specim.: 1 of 2. Mexico: Colima, *Palmer 1258* [HT: US; IT: NY]. 2 of 2. Mexico: Colima, Feb 1891, *E. Palmer 1258* [IT: US-744557, US-976099].
= **Oplismenus burmannii** var. **nudicaulis** (Vasey) McVaugh

Oplismenus jamaicensis Kunth, Enum. Pl. 1: 147. 1833.
REPLACED NAME: *Panicum aristatum* Macfad.
BLOCKING NAME: *Panicum aristatum* Retz.
= **Echinochloa crus-pavonis** var. **crus-pavonis**

Oplismenus latifolius Haenke ex Steud., Nomencl. Bot. (ed. 2) 2: 220. 1841. T-Specim.: 1 of 1. Peru, *Haenke s.n.* [V: PR].
NOTE: nom. inval., as syn. of *Panicum loliaceum*.
= **Oplismenus compositus** (L.) P. Beauv.

Oplismenus liebmannii E. Fourn., Mexic. Pl. 2: 38. 1886. T-Specim.: 1 of 3. Mexico: in campis inter la Galera et Pochutta, *Liebmann 372* [LT: C; ILT: MO-2503549], LT designated by Scholz, Phan. Monogr. 13: 96 (1981). 2 of 3. Mexico: Zacuapan, *Liebmann 373* [ST: C]. 3 of 3. Mexico, *Liebmann 374* [ST: C].
= **Oplismenus compositus** (L.) P. Beauv.

Oplismenus loliaceus (Lam.) P. Beauv., Ess. Agrostogr. 168, 170. 1812. Basionym: *Panicum loliaceum* Lam.
= **Oplismenus hirtellus** subsp. **hirtellus**

Oplismenus longisetus Kunth, Revis. Gramin. 1: 45. 1829.
NOTE: nom. nov., as comb., but cited basionym a hom. illeg.
REPLACED NAME: *Panicum longisetum* Torr.
BLOCKING NAME: *Panicum longisetum* Poir.
= **Echinochloa walteri** (Pursh) A. Heller

Oplismenus minarum Nees, Fl. Bras. Enum. Pl. 2: 268. 1829. T-Protol.: Brazil: Parana, Villa Ricca, prov. Rio Negro. T-Specim.: 1 of 1. Brazil: Minas Gerais, edge of forests, near Villa Ricca, 1823-1824, *Martius s.n.* [LT: M; ILT: B (fragm.), US-976280 (fragm. & photo)], LT designated by Stieber, Syst. Bot. 12: 213 (1987).
= **Echinolaena minarum** (Nees) Pilg.

Oplismenus mollissimus Hochst. ex Steud., Syn. Pl. Glumac. 1: 44. 1853. T-Protol.: Oaxaca, Mexico, *Franco s.n.*
NOTE: nom. inval., as syn. of *Panicum francoi* Steud.
= **Oplismenus burmannii** var. **nudicaulis** (Vasey) McVaugh

Oplismenus muricatus Kunth, Revis. Gramin. 1: 45. 1829.
NOTE: nom. nov., as comb., but cited basionym a hom. illeg.
REPLACED NAME: *Panicum muricatum* Michx.
BLOCKING NAME: *Panicum muricatum* Retz.
= **Echinochloa muricata** var. **muricata**

Oplismenus muticus Phil., Anales Univ. Chile 93: 714. 1896. T-Protol.: Chile: In praedio Mansel (prov. O'Higgins), *orn. Nathanis Miers Cox s.n.* [?].
= **Echinochloa colona** (L.) Link

Oplismenus najada (Hack. & Arechav.) Parodi, Notas Mus. La Plata, Bot. 2: 4, f. 1. 1937. Basionym: *Panicum najadum* Hack. & Arechav.
= **Oplismenopsis najada** (Hack. & Arechav.) Parodi

Oplismenus oahuaensis Nees & Meyen ex Steud., Nomencl. Bot. (ed. 2) 2: 220. 1841.
NOTE: nom. inval., as syn. of *Panicum oahuaense* Steudel.
= **Oplismenus hirtellus** subsp. **hirtellus**

Oplismenus obtusum (Kunth) Smyth, Trans. Kansas Acad. Sci. 16: 164. 1899. Basionym: *Panicum obtusum* Kunth.
= **Panicum obtusum** Kunth

Oplismenus oplismenoides (Speg.) Speg., Anales Mus. Nac. Buenos Aires 9: 7. 1903. Basionym: *Lappago oplismenoides* Speg.
= **Pseudechinolaena polystachya** (Kunth) Stapf

Oplismenus parvifolius (Nutt.) Kunth, Revis. Gramin. 1: 45. 1829.
= **Oplismenus hirtellus** subsp. **setarius** (Lam.) Mez ex Ekman

Oplismenus penicillatus (Nees) Kunth, Revis. Gramin. 1: 45. 1829. Basionym: *Panicum penicillatum* Nees.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Panicum bambusiflorum* Trin.
= **Ichnanthus bambusiflorus** (Trin.) Döll

Oplismenus polystachyus Kunth, Nov. Gen. Sp. 1: 107. 1815 [1816]. T-Protol.: Crescit in sylvis opacatis Orinocensibus prope Maypure et in radicibus montis Cumadaminari, floret Aprili, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Venezuela: Amazonas: prope Maypure, Apr, *Humboldt & Bonpland s.n.* [HT: P; IT: US-s.n. (fragm. ex P)].
= **Echinochloa polystachya** var. **polystachya**

Oplismenus preslii Kunth, Enum. Pl. 1: 141. 1833.
NOTE: nom. nov., also Revis. Gram. 3: Suppl. 1834 p. X (as in 1835 ed.).
REPLACED NAME: *Oplismenus affinis* J. Presl
BLOCKING NAME: *Oplismenus affinis* Schult.
= **Oplismenus burmannii** var. **burmannii**

Oplismenus pseudoundulatifolius (Roem. & Schult.) Kunth, Revis. Gramin. 1: 44. 1829. Basionym: *Panicum pseudundulatifolium* Roem. & Schult.
= **Panicum stoloniferum** Poir.

Oplismenus rariflorus J. Presl, Reliq. Haenk. 1(4-5): 320. 1830. T-Protol.: Hab. ad Acapulco, *Haenke s.n.* T-Specim.: 1 of 1. Mexico: Guerrero: Acapulco, *Haenke s.n.* [HT: PR (photo); IT: US-s.n. (fragm.)].
= **Oplismenus compositus** (L.) P. Beauv.

Oplismenus repens J. Presl, Reliq. Haenk. 1(4-5): 321. 1830. T-Protol.: Hab. in Mexico, *Haenke s.n.* T-Specim.: 1 of 1. Mexico, *Haenke s.n.* [HT: PR].
= **Echinochloa colona** (L.) Link

Oplismenus sabulicolus (Nees) Kunth, Enum. Pl. 1: 145. 1833. Basionym: *Panicum sabulicola* Nees.
NOTE: also Revis. Gram. 3: Suppl. 1834 p. XI (as in 1835 ed.).
= **Echinochloa crus-pavonis** var. **crus-pavonis**

Oplismenus secundus J. Presl, Reliq. Haenk. 1(4-5): 322. 1830. T-Protol.: Hab. in montanis Peruviae huanoccensibus, *Haenke s.n.* T-Specim.: 1 of 2. Peru, *Haenke s.n.* [HT: PR]. 2 of 2. Peru, *T. Haenke* [T: IT: US-2874222 (fragm. ex PR)].
= **Echinolaena minarum** (Nees) Pilg.

Oplismenus setarius (Lam.) Roem. & Schult., Syst. Veg. 2: 481. 1817. Basionym: *Panicum setarium* Lam.
= **Oplismenus hirtellus** subsp. **setarius** (Lam.) Mez ex Ekman

Oplismenus spectabilis (Nees ex Trin.) Kunth, Enum. Pl. 1: 145. 1833. Basionym: *Panicum spectabile* Nees ex Trin.
= **Echinochloa polystachya** var. **spectabilis** (Nees ex Trin.) Mart. Crov.

Oplismenus stagninus (Retz.) Kunth, Revis. Gramin. 1: 44. 1829. Basionym: *Panicum stagninum* Retz.
= **Echinochloa stagnina** (Retz.) P. Beauv.

Oplismenus tenuis J. Presl & C. Presl, Reliq. Haenk. 1(4-5): 319. 1830. T-Protol.: Hab. in Mexico, Panamá, *Haenke s.n.* T-Specim.: 1 of 1. Panamá (or Mexico?), s.d., *Haenke s.n.* [HT: PR; IT: BR, LE, MO-1837505, MO-5117061 (line drawing), US-2489448 (fragm. ex LE)].
= **Ichnanthus tenuis** (J. Presl & C. Presl) Hitchc. & Chase

Oplismenus thiebautii E. Fourn., Mexic. Pl. 2: 39. 1886. T-Protol.: Mexico: Secus rivulum prope Acapulco, Oct, *Thiebaut 1074*. T-Specim.: 1 of 1. Mexico: Acapulco, *Thiebaut 1074* [HT: P].
= **Oplismenus compositus** (L.) P. Beauv.

Oplismenus undulatifolius (Ard.) P. Beauv., Ess. Agrostogr. 54, 168, 171. 1812. Basionym: *Panicum undulatifolium* Ard.
NOTE: nom. nud.
= **Oplismenus hirtellus** subsp. **undulatifolius** (Ard.) U. Scholz

Oplismenus undulatifolius (Ard.) Roem. & Schult., Syst. Veg. (ed. 15) 2: 482. 1817. Basionym: *Panicum undulatifolium* Ard.
NOTE: nom. illeg. hom.
E. NAME: *Oplismenus undulatifolius* (Ard.) P. Beauv.
= **Oplismenus hirtellus** subsp. **undulatifolius** (Ard.) U. Scholz

Oplismenus velutinus (G. Mey.) Schult., Mant. 2: 271. 1824. Basionym: *Panicum velutinum* G. Mey.
= **Oplismenus hirtellus** subsp. **hirtellus**

Oplismenus walteri Kunth, Revis. Gramin. 1: 45. 1829.
REPLACED NAME: *Panicum walteri* Muhl.
BLOCKING NAME: *Panicum walteri* Pursh
= **Panicum hemitomon** Schult.

Oplismenus zelayensis Kunth, Nov. Gen. Sp. 1: 108. 1815 [1816]. T-Protol.: Crescit in alta planitie montana regni Mexicani, prope Zelaya, Queretaro et Patzcuaro, in humidis. Floret Augusto, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Mexico, *Humboldt & Bonpland s.n.* [HT: P; IT: LE-TRIN-1019.02 (fragm. & fig.)].
= **Echinochloa crusgalli** var. **zelayensis** (Kunth) Hitchc.

Ornithospermum Dumoulin, Fl. Bourg. 1: 495. 1782.
NOTE: nom. rejic.
= **Echinochloa** P. Beauv.

Ortachne floridana (Chapm.) Nash, Fl. S.E. U.S. (ed. 2) 119. 1903. Basionym: *Streptachne floridana* Chapm.
= **Aristida floridana** (Chapm.) Vasey

Ortachne pilosa (Kunth) Nees, Bot. Voy. Herald 225. 1854. Basionym: *Streptachne pilosa* Kunth.
= **Aristida jorullensis** Kunth

Ortachne scabra (Kunth) E. Fourn., Bull. Soc. Bot. France 27: 295. 1880. Basionym: *Streptachne scabra* Kunth.
= **Aristida ternipes** Cav.

Ortachne tenuis (Kunth) E. Fourn., Bull. Soc. Bot. France 27: 295. 1880. Basionym: *Streptachne tenuis* Kunth.
= **Aristida ternipes** Cav.

Orthoclada P. Beauv., Ess. Agrostogr. 69. 1812.

TYPE: *Orthoclada rariflora* (Lam.) P. Beauv.
TRTD. BY: Davidse
NHT: Centotheceae.
DST.: Boli, Braz, Cari, Colo, CoRi, Ecua, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Peru, Suri, Vene.

LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 1.

Orthoclada laxa (Rich.) P. Beauv., Ess. Agrostogr. 70, 149, 168. 1812. Basionym: *Aira laxa* Rich.
DST.: Boli, Braz, Cari, Colo, CoRi, Ecua, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Peru, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adolfo Maria (1966); Alverson, Moskovits &S. Shopland (eds.) (2000); Beetle (1977); Beetle, et al. (1995); Brako & Zarucchi (1993); Breedlove (1986); Cowan (1983); Davidse, Sousa & Chater (editores generales) (1994); Dodson, Gentry & Valverde (1985); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Foster (1958); Gould, W (1979); Hitchcock (1927); Hitchcock (1936); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Killeen (1990); Macbride (1936); McClure (1955); Molina (1975); Moraes (1990); Pohl (1980); Pohl (1994); Renner, Balslev & Holm-Nielsen (1990); Renvoize (1984); Renvoize (1998); Smith, Wasshausen & Klein (1981); Stevens, Ulloa, Pool & Montiel (2001); Tovar (1993).
SYN.: *Aira laxa* Rich. (1792); *Orthoclada rariflora* (Lam.) P. Beauv. (1812); *Orthoclada rariflora* var. *lanceolata* Döll (1878); *Orthoclada rariflora* var. *rariflora*;*Orthoclada rariflora* var. *sesquiflora* Döll (1878); *Orthoclada rariflora* var. *sesquitertia* Döll (1878); *Panicum rariflorum* Lam. (1798); *Poa rariflora* (Lam.) Roem. & Schult. (1817); *Poa subumbellata* Roem. & Schult. (1817).

Orthoclada rariflora (Lam.) P. Beauv., Ess. Agrostogr. 70, 168, 170, t. 14, f. 9. 1812. Basionym: *Panicum rariflorum* Lam.
= **Orthoclada laxa** (Rich.) P. Beauv.

Orthoclada rariflora var. *lanceolata* Döll, Fl. Bras. 2(3): 118. 1878. T-Protol.: Brazil, *Salzmann s.n.* [IT: K].
= **Orthoclada laxa** (Rich.) P. Beauv.

Orthoclada rariflora var. *sesquiflora* Döll, Fl. Bras. 2(3): 118, f. 35. 1878.
= **Orthoclada laxa** (Rich.) P. Beauv.

Orthoclada rariflora var. *sesquitertia* Döll, Fl. Bras. 2(3): 118. 1878.
= **Orthoclada laxa** (Rich.) P. Beauv.

Orthopogon R. Br., Prodr. 194. 1810. TYPE: *Orthopogon compositus* (L.) R. Br.; LT designated by Hitchcock, U.S. Dept. Agric. Bull. 772: 238. 20 Mar. (1920), and by Hitchcock, Contr. U.S. Natl. Herb. 22: 123 (1920)
NOTE: nom. rejic.
= **Oplismenus** P. Beauv.

Orthopogon bolosii Vayr., Cavanillesia 4: 61. 1931. T-Specim.: 1 of 1. Spain: Olot, *Bolos 5997* [V: W].
NOTE: nom. nud.
= **Oplismenus hirtellus** subsp. **undulatifolius** (Ard.) U. Scholz

Orthopogon bromoides Loudon, Hort. Brit. 25. 1830.
NOTE: nom. nud.
= **Oplismenus burmannii** var. **burmannii**

Orthopogon burmanni var. *glabrescens* Büse, Fl. Ned. Ind. 110. 1857. T-Specim.: 1 of 1. Timor, *Reinwardt 1315* [T: L].
= **Oplismenus burmannii** var. **burmannii**

Orthopogon burmannii (Retz.) R. Br., Prodr. 194. 1810. Basionym: *Panicum burmannii* Retz.
= **Oplismenus burmannii** var. **burmannii**

Orthopogon burmannii (Retz.) Trin., Fund. Agrost. 181. 1820. Basionym: *Panicum burmannii* Retz.
NOTE: not published as new by Trin., but comb. attributed to R. Br.
= **Oplismenus burmannii** var. **burmannii**

Orthopogon compositus (L.) R. Br., Prodr. 194. 1810. Basionym: *Panicum compositum* L.
= **Oplismenus compositus** (L.) P. Beauv.

Orthopogon crusgalli (L.) Spreng., Syst. Veg. 1: 307. 1825. Basionym: *Panicum crusgalli* L.
= **Echinochloa crusgalli** var. **crusgalli**

Orthopogon cubensis Spreng., Syst. Veg. 1: 307. 1825.
= **Oplismenus hirtellus** subsp. **hirtellus**

Orthopogon echinatus (Willd.) Spreng., Syst. Veg. 1: 307. 1825. Basionym: *Panicum echinatum* Willd.
= **Echinochloa crusgalli** var. **crusgalli**

Orthopogon hirtellum (L.) Nutt., Gen. N. Amer. Pl. 1: 55. 1818. Basionym: *Panicum hirtellum* L.
= **Oplismenus hirtellus** subsp. **hirtellus**

Orthopogon hirtellus (L.) R. Br., Prodr. 194. 1810. Basionym: *Panicum hirtellum* L.
= **Oplismenus hirtellus** subsp. **hirtellus**

Orthopogon hirtellus Eaton & J. Wright, Man. Bot. (ed. 8) 336. 1840.
= **Oplismenus hirtellus** subsp. **setarius** (Lam.) Mez ex Ekman

Orthopogon hispidus Spreng., Syst. Veg. 1: 307. 1825.
REPLACED NAME: *Panicum hispidum* Muhl.
BLOCKING NAME: *Panicum hispidum* G. Forst.
= **Echinochloa walteri** (Pursh) A. Heller

Orthopogon holciformis (Kunth) Spreng., Syst. Veg. 1: 307. 1825. Basionym: *Oplismenus holciformis* Kunth.
= **Echinochloa holciformis** (Kunth) Chase

Orthopogon loliaceus (Lam.) Spreng., Syst. Veg. 1: 306. 1824. Basionym: *Panicum loliaceum* Lam.
= **Oplismenus hirtellus** subsp. **hirtellus**

Orthopogon parvifolium Nutt., Gen. N. Amer. Pl. 1: 55, errata. 1818.
NOTE: also as "*parvifolius*".
= **Oplismenus hirtellus** subsp. **setarius** (Lam.) Mez ex Ekman

Orthopogon remotus Trin., Fund. Agrost. 181. 1820.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Panicum compositum* L.
= **Oplismenus compositus** (L.) P. Beauv.

Orthopogon setarius (Lam.) Spreng., Syst. Veg. 1: 307. 1825. Basionym: *Panicum setarium* Lam.
= **Oplismenus hirtellus** subsp. **setarius** (Lam.) Mez ex Ekman

Orthopogon stagninus (Retz.) Spreng., Syst. Veg. 1: 307. 1825. Basionym: *Panicum stagninum* Retz.
= **Echinochloa stagnina** (Retz.) P. Beauv.

Orthopogon undulatifolius (Ard.) Spreng., Syst. Veg. 1: 306. 1824[1825]. Basionym: *Panicum undulatifolium* Ard.
= **Oplismenus hirtellus** subsp. **undulatifolius** (Ard.) U. Scholz

Orthopogon undulatus Link, Hort. Berol. 1: 202. 1827.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Panicum undulatifolium* Ard.
= **Oplismenus hirtellus** subsp. **undulatifolius** (Ard.) U. Scholz

Orthopogon velutinus (G. Mey.) Spreng., Syst. Veg. 1: 306. 1824. Basionym: *Panicum velutinum* G. Mey.
= **Oplismenus hirtellus** subsp. **hirtellus**

Otachyriinae subtrib. Butzin, Willdenowia 6: 182. 1970.
= **Paspalinae** subtrib. Griseb.

Otachyrium Nees, Fl. Bras. Enum. Pl. 2: 271 ("273"). 1829. TYPE: *Otachyrium junceum* Nees
TRTD. BY: Zuloaga and Morrone.
NHT: Paspalinae.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 8.

Otachyrium aquaticum Send. & Soderstr., Smithsonian Contr. Bot. 57: 4, f. 1. 1984. T-Protol.: Brazil: Bahia: Serra do Rio de Contas, ca. 2 km N of the town of Rio de Contas, in flood plain of the Rio Brumado, alt. ca. 980 m, ca. 41°50'W 13°35'S, 25 Jan 1974, *R. M. Harley S. A. Renvoize, S. M. Erskine, S. A. Brighton & R. Pinheiro 15498* [HT: US-2777098; IT: CEPEC, K, NY]. T-Specim.: 1 of 1. Brazil: Bahia, 25 Jan 1974, *R.M. Harley et al. 15498* [HT: US-2777098; IT: CEPEC, K, NY].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1999); Renvoize (1984); Sendulsky & Soderstrom (1984).

Otachyrium boliviensis Renvoize, Gram. Bolivia 415. 1998. T-Protol.: Bolivia: Santa Cruz: Velasco, 30 km S de San Ignacio, *Bruderreck 307* [HT: LPB].
DST.: Boli.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Renvoize (1998).

Otachyrium grandiflorum Send. & Soderstr., Smithsonian Contr. Bot. 57: 7, f. 2. 1984. T-Protol.: Brazil: Goiás: Chapada dos Veadeiros, 24 km NW of Veadeiros, road to Cavalcante, 14°S 47°W, 22 Oct 1965, *H.S. Irwin, R. Souza R. Reis dos Santos 9515* [HT: US-2528885; IT: MO, UB]. T-Specim.: 1 of 1. Brazil: Goiás: Chapada dos Veadeiros, 24 km NW od Veadeiros, road to Cavalcante, elev. 1200 m, 14S 47W, rocky creek margin near waterfall, 22 Oct 1965, *H.S. Irwin, R. Souza & R. Reis dos Santos 9515* [HT: US-2528885; IT: MO-2400649, UB].
DST.: Braz, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1999); Sendulsky & Soderstrom (1984); Steyermark, et al. (1995).

Otachyrium inaequale Pilg., Notizbl. Bot. Gart. Berlin-Dahlem 11(104): 239. 1931.
NOTE: nom. nov., as comb., but cited basionym a hom. illeg.
REPLACED NAME: *Panicum inaequale* Pilg.
BLOCKING NAME: *Panicum inaequale* F. Muell.
= **Otachyrium succisum** (Swallen) Send. & Soderstr.

Otachyrium junceum Nees, Fl. Bras. Enum. Pl. 2: 271. 1829.
= **Otachyrium pterygodium** (Trin.) Pilg.

Otachyrium piligerum Send. & Soderstr., Smithsonian Contr. Bot. 57: 9, f. 3. 1984. T-Protol.: Brazil: Goiás: Mun. Formosa: 24 km ao N da Vila JK, no km 147 da BR-020, 15°02'S, 47°04'W, alt. 500 m, *J.F.M. Valls, R.F.A. Veiga & G.P. Silva 6009* [HT: CEN; IT: K, RB, SP, US-2978071]. T-Specim.: 1 of 1. Brazil: Goiás: Mun. Formosa: 24 km ao N da Vila JK, no km 147 da BR-020, 10 Jun 1981, *J.F.M. Valls et al. 6009* [HT: CEN; IT:US-2978071].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1999); Sendulsky & Soderstrom (1984).

Otachyrium pterygodium (Trin.) Pilg., Notizbl. Bot. Gart. Berlin-Dahlem 11(104): 239. 1931. Basionym: *Panicum pterigodium* Trin.
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1991); Filgueiras (1999); Renvoize (1984); Sendulsky & Soderstrom (1984).
SYN.: *Otachyrium junceum* Nees (1829); *Panicum neurophyllum* Spruce ex Döll (1877); *Panicum pterigodium* Trin. (1826).

Otachyrium seminudum Hack. ex Send. & Soderstr., Smithsonian Contr. Bot. 57: 14, f. 5. 1984. T-Protol.: Brazil: Goiás: Serra dos Cristais, 2 km N of Cristalina, 17°S 48°W, elev. 1250 m, 2 Mar 1966, *H.S. Irwin, J.W. Grear Jr., R. Souza & R. Reis dos Santos 13321* [HT: US-2529147; IT: NY]. T-Specim.: 1 of 1. Brazil: Goiás: Serra dos Cristais, 2 km N of Cristalina, 17°S 48°W, elev. 1250 m, caeslitose, the culms to ca. 1.5 m tall, campo, 2 Mar 1966, *H.S. Irwin, J.W. Grear Jr., R. Souza & R. Reis dos Santos 13321* [HT: US-2529147; IT: MO-2169338, NY].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1991); Filgueiras (1999); Sendulsky & Soderstrom (1984).

Otachyrium succisum (Swallen) Send. & Soderstr., Smithsonian Contr. Bot. 57: 17, f. 6. 1984. Basionym: *Panicum succisum* Swallen.
DST.: Braz, FrGu, Guya, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1991); Filgueiras (1999); Judziewicz (1990); Sendulsky & Soderstrom (1984).
SYN.: *Otachyrium inaequale* Pilg. (1931); *Panicum inaequale* Pilg. (1901); *Panicum succisum* Swallen (1952).

Otachyrium truncatum Pilg., Notizbl. Bot. Gart. Berlin-Dahlem 11(104): 239. 1931.
NOTE: indirectly based on *Panicum truncatum* Nees, hom. illeg.; the replaement name, *Panicum versicolor* Doell, was cited by Pilger as the basis for *O. truncatum*.
= **Otachyrium versicolor** (Döll) Henrard

Otachyrium versicolor (Döll) Henrard, Blumea 4(3): 511. 1941. Basionym: *Panicum versicolor* Döll.
DST.: Arge, Boli, Braz, Cari, Colo, Guya, Para, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1991); Filgueiras (1999); Judziewicz (1990); Killeen (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Morrone, Anton & Zuloaga (1995); Renvoize (1988); Renvoize (1998); Sendulsky & Soderstrom (1984); Smith, Wasshausen & Klein (1982); Steyermark, et al. (1995); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Otachyrium truncatum* Pilg. (1931); *Panicum truncatum* Nees (1829); *Panicum versicolor* Döll (1877).

Oxyanthe Steud., Syn. Pl. Glumac. 1: 197. 1855 [1854]. TYPE: *Oxyanthe japonica* (Steud.) Steud.
= **Phragmites** Adans.

Oxyanthe phragmites (L.) Nieuwl., Amer. Midl. Naturalist 3: 332. 1914. Basionym: *Arundo phragmites* L.
= **Phragmites australis** (Cav.) Trin. ex Steud.

Panicanae supertrib. L. Watson, Clifford & Dallwitz, Austral. J. Bot. 33: 475-479. 1985. TYPE: *Panicum* L.
NOTE: isonym, accepted ending changed to odae, see Panicodae.

Panicariae UNRANKED Rchb., Consp. Regn. Veg. 51. 1828 [Dec] -1829 [Jan-Mar].

Panicea sect. Kunth, Mem. Mus. Hist. Nat. 2: 71. 1815.
NOTE: nom. inval., Art. 33.7.

Paniceae trib. R. Br., Voy. Terra Austral. 2: 582. 1814. TYPE: *Panicum* L.
TRTD. BY: Soreng, R. J., G. Davidse, T. S. Filgueiras, E. J. Judziewicz, P. M. Peterson, and F. O. Zuloaga.
NHT: Panicoideae.
LVL. ACCPTC.: 1.
SYN.: trib. *Anthephoreae* Pilg. (1954); trib. *Anthephoreae* Pilg. ex Potztal (1957); trib. *Arthropogoneae* Pilg. ex Butzin (1972); trib. *Boivinelleae* A. Camus (1925); trib. *Cyphochlaeneae* Bosser (1965); trib. *Digitarieae* J.J. Schmitz & Regel (1841); trib. *Lecomtelleae* Pilg. ex Potztal (1957); trib. *Melinideae* Hitchc. (1920); trib. *Neurachneae* S.T. Blake (1972); trib. *Paniceae* Dumort. (1824); trib. *Paniceae* J. Presl (1830); trib. *Paspaleae* J. Presl (1830); trib. *Spinificeae* Dumort. (1829); trib. *Trachideae* Pilg. ex Potztal (1957); trib. *Tristegineae* Benth. & Hook. f. (1883); UNRANKED *Paniceae* Rchb. (1828); UNRANKED *Paspaleae* Rchb. (1828); *Lecomtelleae* Pilg. (1854).

Paniceae UNRANKED Rchb., Consp. Regn. Veg. 51. 1828.
= **Paniceae** trib. R. Br.

Panicinae subtrib. Fr., Fl. Scan. 195. 1835. TYPE: *Panicum* L.
NOTE: as "*Paniceae*".
TRTD. BY: Soreng, R. J., G. Davidse, T. S. Filgueiras, E. J. Judziewicz, P. M. Peterson, and F. O. Zuloaga.
NHT: Paniceae.
LVL. ACCPTC.: 1.
SYN.: subtrib. *Boivinellinae* (A. Camus) Pilg. (1940); subtrib. *Panicinae* Stapf (1917).

Panicinae subtrib. Stapf, Fl. Trop. Afr. 9: 12. 1917.
NOTE: nom. illeg. superfl.
= **Panicinae** subtrib. Fr.

Panicodae supertrib. L. Liou, Acta Phytotax. Sin. 18(3): 325. 1980. TYPE: *Panicum* L.

Panicoideae subfam. Link, Hort. Berol. 1: 202. 1827. TYPE: *Panicum* L.
NOTE: as "*Paniceae*".
TRTD. BY: Soreng, R. J., G. Davidse, T. S. Filgueiras, E. J. Judziewicz, P. M. Peterson, and F. O. Zuloaga.
LVL. ACCPTC.: 1.
SYN.: subfam. *Andropogonoideae* Burmeist. (1837); subfam. *Andropogonoideae* Pilg. ex Potztal (1957); subfam. *Andropogonoideae* Rouy (1913); subfam. *Centhostecoideae* Soderstr. ex Caro (1982); subfam. *Centostecoideae* Soderstr. (1981); subfam. *Centothecoideae* Jacq.-Fél. (1962); subfam. *Centothecoideae* Soderstr. (1981); subfam. *Micrairoideae* Pilg. (1954); subfam. *Micrairoideae* Pilg. (1956); subfam. *Panicoideae* A. Braun (1864); subfam. *Rottboellioideae* Burmeist. (1837); subfam. *Saccharoideae* (Rchb.) Horan. (1847); subfam. *Tristeginoideae* Link (1827).

Panicoideae subfam. A. Braun, Fl. Brandenburg 1: 799. 1864. TYPE: *Panicum* L.
NOTE: nom. illeg. hom.
= **Panicoideae** subfam. Link

Panicum L., Sp. Pl. 1: 55. 1753. TYPE: *Panicum miliaceum* L.; LT designated by Hitchcock & Chase, Contr. U.S. Natl. Herb. 15: 13-15 (1910)
TRTD. BY: Zuloaga and Morrone.
NHT: Panicinae.
DST.: Arge, Beli, Boli, Braz, Cana, Cari, Chil, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1. NO. ACCPTD INFRAGEN.: 27, SPP.: 187, INFRASPP.: 28.
SYN.: *Chasea* Nieuwl. (1911); *Coleataenia* Griseb. (1879); *Eatonia* Raf. (1819); *Eriolytrum* Kunth (1829); *Monachne* P. Beauv. (1812); *Panicum* sect. *Milaria* Trin. (1826); *Panicum* subg. *Eupanicum* Pilg. (1901); *Panicum* subg. *Milaria* (Trin.) Honda (1930); *Talasium* Spreng. (1827).

Panicum abscissum Swallen, J. Wash. Acad. Sci. 30(5): 215, f. 4. 1940. T-Protol.: USA: Florida: in dry sand at tourist camp near lake, Sebring, 3 Oct 1925, *P. Weatherwax s.n.* [HT: US-1259952]. T-Specim.: 1 of 1. USA: Florida: Highlands Co.: Sebring, in dry sand at tourist camp near lake, 3 Oct 1925, *P. Weatherwax s.n.* [HT: US-1259952].
= **Panicum rigidulum** subsp. **abscissum** (Swallen) Freckmann & Lelong

Panicum abyssinicum Hochst. ex A. Rich., Tent. Fl. Abyss. 2: 360. 1850. T-Protol.: Crescit in fruticetis opacis ad radices septentrionalis montis Selleuda in regno Tigre, mense Septembre., *Schimper, in Schimp. Abyss., Sect. I, 82* [HT: P. IT: BR, K, L]. T-Specim.: 1 of 2. Ethiopia: no date, *G.H.W. Schimper 82* [TYPE COLLECTION: US-1645178]. 2 of 2. Ethiopia: in fruticetis opacis ad radices septrionales montis scholoda, 22 Sep 1837, *W.Schimper 82* [IT: US-3298785, WAG].
= **Digitaria abyssinica** (Hochst. ex A. Rich.) Stapf

Panicum acariferum Trin., Sp. Gram. 1: t. 87. 1827.
NOTE: nom. nov., "*Melica latifolia* Roxb. Schult. Mant. 2. p. 297" cited, but Trinius had a specimen from "India orientali," basis of pl. 87.
REPLACED NAME: *Melica latifolia* Roxb.
BLOCKING NAME: *Melica latifolia* Roxb. ex Hornem.
= **Thysanolaena latifolia** (Roxb. ex Hornem.) Honda

Panicum aciculare Desv. ex Poir., Encycl., Suppl. 4: 274. Jul 1816. T-Protol.: "Cette plante croît dans les Indes orientales. (V.s. in herb. Desv.)."5["Desv. Herb."], IGS states: "erroneous, probably from southeast US or from West Indies.". T-Specim.: 1 of 1. USA, *Desvaux Herb. s.n.* [HT: P; IT: US-2808908 (fragm. & photo ex FI, P)].

= **Dichanthelium aciculare** (Desv. ex Poir.) Gould & C.A. Clark

Panicum aciculare Desv. ex Poir. var. *aciculare*
= **Dichanthelium aciculare** (Desv. ex Poir.) Gould & C.A. Clark

Panicum aciculare var. *angustifolium* (Elliott) Wipff & S.D. Jones, Phytologia 77(6): 457. 1994 [1995]. Basionym: *Panicum angustifolium* Elliott.
= **Dichanthelium aciculare** var. **ramosum** (Griseb.) Davidse

Panicum aciculare var. *arenicoloides* (Ashe) Beetle, Phytologia 48(2): 192. 1981. Basionym: *Panicum arenicoloides* Ashe.
= **Dichanthelium aciculare** var. **ramosum** (Griseb.) Davidse

Panicum aciculare var. *ovinum* (Scribn. & J.G. Sm.) Beetle, Phytologia 48(2): 192. 1981. Basionym: *Panicum ovinum* Scribn. & J.G. Sm.
= **Dichanthelium aciculare** (Desv. ex Poir.) Gould & C.A. Clark

Panicum acicularifolium Renvoize & Zuloaga, Kew Bull. 50(1): 163. 1995. T-Protol.: Brazil: Bahia: Mun. Rio de Contas: Pico de Almas, vertente leste, subida do pico do campo norte do Queiros, 13.32S 41.58W, 1600 m, afloramente de rocha conglomerada com campo pedregoso, *Harley, Giulietti, Stannard & Hind 26321* [HT: SPF; IT: CEPEC].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Renvoize & Zuloaga (1995).

Panicum acostia R.D. Webster, Sida 13(4): 396. 1989.
REPLACED NAME: *Acostia gracilis* Swallen
BLOCKING NAME: *Panicum gracile* R. Br.
= **Acostia gracilis** Swallen

Panicum acroanthum Steud., Syn. Pl. Glumac. 1: 87. 1854. T-Protol.: "herb. Mus. Lugd. Batav. (sub Milium globosum Thunb. quod non est) Japonia.". T-Specim.: 1 of 2. *Anon. 2* [LT: L-908.91-1717], LT designated by Veldkamp, Blumea 41: 188 (1996). 2 of 2. Japan [HOLOLECTOTYPE: L].
= **Panicum bisulcatum** Thunb.

Panicum aculeatum Hitchc. & Chase, Rhodora 8(95): 209-210. 1906. T-Protol.: Takoma Park, D.C. July 27, 1904, large clump by small slough, border of woods, *Agnes Chase 2520* [HT: US]. T-Specim.: 1 of 1. USA: Maryland: Montgomery Co./Prince Georges Co.: Takoma Park, 27 Jul 1904, *A. Chase 2520* [HT: US-2383592].
= **Dichanthelium scabriusculum** (Elliott) Gould & C.A. Clark

Panicum acuminatissimum Nees ex Döll, Fl. Bras. 2(2): 194. 1877.
NOTE: nom. inval., as syn. of *Panicum secundum* Trin.
E. NAME: *Panicum acuminatissimum* Nees ex Steud.
= **Panicum rude** Nees

Panicum acuminatum Sw., Prodr. 23. 1788. T-Protol.: Jamaica, *Swartz s.n.* T-Specim.: 1 of 1. Jamaica, *Swartz s.n.* [HT: S; IT: BM, US-2808906 (fragm. & photo ex S, fragm. ex B-W, M, LE)].
= **Dichanthelium acuminatum** (Sw.) Gould & C.A. Clark

Panicum acuminatum Salzm. ex Döll, Fl. Bras. 2(2): 234. 1877.
NOTE: nom. inval., as syn. of *Panicum amplexicaule* Rudge.
E. NAME: *Panicum acuminatum* Sw.
= **Hymenachne amplexicaulis** (Rudge) Nees

Panicum acuminatum Sw. var. *acuminatum*, Fl. Bras.
= **Dichanthelium acuminatum** (Sw.) Gould & C.A. Clark

Panicum acuminatum var. *columbianum* (Scribn.) Lelong, Brittonia 36(3): 270. 1984. Basionym: *Panicum columbianum* Scribn.
= **Dichanthelium portoricense** (Desv. ex Ham.) B.F. Hansen & Wunderlin

Panicum acuminatum var. *consanguineum* (Kunth) Wipff & S.D. Jones, Phytologia 77(6): 458. 1994 [1995]. Basionym: *Panicum consanguineum* Kunth.
= **Dichanthelium ovale** (Elliott) Gould & C.A. Clark

Panicum acuminatum var. *densiflorum* (E.L. Rand & Redfield) Lelong, Brittonia 36(3): 270. 1984. Basionym: *Panicum nitidum* var. *densiflorum* E.L. Rand & Redfield.
= **Dichanthelium acuminatum** var. **densiflorum** (E.L. Rand & Redfield) Gould & C.A. Clark

Panicum acuminatum var. *densiflorum* (E.L. Rand & Redfield) C.F. Reed, Phytologia 67(6): 452. 1989. Basionym: *Panicum nitidum* var. *densiflorum* E.L. Rand & Redfield.
NOTE: isonym.
E. NAME: *Panicum acuminatum* var. *densiflorum* (E.L. Rand & Redfield) Lelong
= **Dichanthelium acuminatum** var. **densiflorum** (E.L. Rand & Redfield) Gould & C.A. Clark

Panicum acuminatum var. *fasciculatum* (Torr.) Beetle, Phytologia 49(1): 40. 1981. Basionym: *Panicum dichotomum* var. *fasciculatum* Torr.
= **Dichanthelium acuminatum** var. **fasciculatum** (Torr.) Freckmann

Panicum acuminatum var. *fasciculatum* (Torr.) Lelong, Brittonia 36(3): 269. 1984. Basionym: *Panicum dichotomum* var. *fasciculatum* Torr.
NOTE: isonym.
E. NAME: *Panicum acuminatum* var. *fasciculatum* (Torr.) Beetle
= **Dichanthelium acuminatum** var. **fasciculatum** (Torr.) Freckmann

Panicum acuminatum var. *implicatum* (Scribn.) Beetle, Phytologia 48(2): 192. 1981. Basionym: *Panicum implicatum* Scribn.
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum acuminatum var. *implicatum* (Scribn.) C.F. Reed, Phytologia 67(6): 452. 1989. Basionym: *Panicum implicatum* Scribn.
NOTE: isonym.
E. NAME: *Panicum acuminatum* var. *implicatum* (Scribn.) Beetle
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum acuminatum var. *leucothrix* (Nash) Lelong, Brittonia 36(3): 271. 1984. Basionym: *Panicum leucothrix* Nash.
= **Dichanthelium acuminatum** var. **longiligulatum** (Nash) Gould & C.A. Clark

Panicum acuminatum var. *lindheimeri* (Nash) Beetle, Phytologia 48(2): 193. 1981. Basionym: *Panicum lindheimeri* Nash.

= **Dichanthelium acuminatum** var. **lindheimeri** (Nash) Gould & C.A. Clark

Panicum acuminatum var. *lindheimeri* (Nash) Lelong, Brittonia 36(3): 270. 1984. Basionym: *Panicum lindheimeri* Nash.
NOTE: isonym.
E. NAME: *Panicum acuminatum* var. *lindheimeri* (Nash) Beetle
= **Dichanthelium acuminatum** var. **lindheimeri** (Nash) Gould & C.A. Clark

Panicum acuminatum var. *lindheimeri* (Nash) C.F. Reed, Phytologia 67(6): 452. 1989. Basionym: *Panicum lindheimeri* Nash.
NOTE: isonym.
E. NAME: *Panicum acuminatum* var. *lindheimeri* (Nash) Beetle
= **Dichanthelium acuminatum** var. **lindheimeri** (Nash) Gould & C.A. Clark

Panicum acuminatum var. *longiligulatum* (Nash) Lelong, Brittonia 36(3): 270. 1984. Basionym: *Panicum longiligulatum* Nash.
= **Dichanthelium acuminatum** var. **longiligulatum** (Nash) Gould & C.A. Clark

Panicum acuminatum var. *longiligulatum* (Nash) C.F. Reed, Phytologia 67(6): 472. 1989. Basionym: *Panicum longiligulatum* Nash.
NOTE: isonym.
E. NAME: *Panicum acuminatum* var. *longiligulatum* (Nash) Lelong
= **Dichanthelium acuminatum** var. **longiligulatum** (Nash) Gould & C.A. Clark

Panicum acuminatum var. *thurowii* (Scribn. & J.G. Sm.) C.F. Reed, Phytologia 67(6): 452. 1989. Basionym: *Panicum thurowii* Scribn. & J.G. Sm.
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum acuminatum var. *unciphyllum* (Trin.) Lelong, Brittonia 36(3): 269. 1984. Basionym: *Panicum unciphyllum* Trin.
= **Dichanthelium dichotomum** var. **unciphyllum** (Trin.) Davidse

Panicum acuminatum var. *villosum* (A. Gray) Beetle, Phytologia 48(2): 192. 1981. Basionym: *Panicum nitidum* var. *villosum* A. Gray.
BLOCKING NAME: *Panicum acuminatum* Sw.
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum acuminatum var. *villosum* (A. Gray) C.F. Reed, Phytologia 67(6): 451. 1989. Basionym: *Panicum nitidum* var. *villosum* A. Gray.
NOTE: isonym.
E. NAME: *Panicum acuminatum* var. *villosum* (A. Gray) Beetle
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum acutatum Steud., Syn. Pl. Glumac. 1: 86. 1854. T-Protol.: Legit prope Conception, Chili, *Urville s.n.* T-Specim.: 1 of 1. Chile: Concepcion: Concepcion, *d'Urville s.n.* [HT: P; IT: BAA (fragm.), US-80445 (fragm. & photo ex P)].
= **Dichanthelium sabulorum** var. **sabulorum**

Panicum acutiflorum Steud., Syn. Pl. Glumac. 1: 93. 1854.
NOTE: nom. inval., as syn. of *Panicum candicans*.
E. NAME: *Panicum acutiflorum* Poir.
= **Iehnanthus tenuis** (J. Presl & C. Presl) Hitchc. & Chase

Panicum acutifolium Willd. ex Spreng., Syst. Veg. 1: 320. 1825. T-Specim.: 1 of 1. Virgaria, *Nees ab Esenbeck* [V: LE-TRIN-0563.01 (fragm. & fig.)].
NOTE: nom. inval., as syn. of *Panicum capillare* L.
= **Panicum trichoides** Sw.

Panicum acutiglumum Steud., Syn. Pl. Glumac. 1: 66. 1853. T-Protol.: Ins. Philipp., *Hb. Cuming 2287*. T-Specim.: 1 of 2. Philippines, *Cuming 2287* [HT: P]. 2 of 2. Malaysia/Malaya: Malacca, *H. Cuming 2287* [IT: L].
= **Hymenachne amplexicaulis** (Rudge) Nees

Panicum addisonii Nash, Bull. Torrey Bot. Club 25(2): 83-84. 1898. T-Protol.: In sandy soil at Wildwood, N.J., May 30 and 31, 1897, *E. P. Bicknell s.n.* [HT: NY]. T-Specim.: 1 of 1. USA: New Jersey: Cape May Co., 30-31 May 1897, *E.P. Bicknell s.n.* [HT: NY; IT: US-2383595 (fragm. ex NY & photo)].
NOTE: as *Panicum "Addisonii"*.
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum adenorhachis Zuloaga & Morrone, Ann. Missouri Bot. Gard. 78(1): 154-156, f. 2. 1991. T-Protol.: Brazil: Bahia: Mun. Rio de Contas, 6-10 km ao NW de Rio de Contas, na estrada para o Pico das Almas, 13°32'S, 41°53'W, 1000 m, 21 Jul 1979, *S.A. Mori, R.M. King, T.S. dos Santos & J.L. Hage 12451a* [HT: CEPEC; IT: MO, US]. T-Specim.: 1 of 1. Brazil: Bahia: Mun. Rio de Contas, 6-10 km ao NW de Rio de Contas, na estrada para o Pico das Almas, 21 Jul 1979, *Mori, King, dos Santos & Hage 12451a* [HT: CEPEC; IT: MO, US-2881257].
= **Dichanthelium adenorhachis** (Zuloaga & Morrone) Zuloaga

Panicum adhaerens Forssk., Fl. Aegypt.-Arab. 20. 1775. T-Specim.: 1 of 1. Yemen: Hadie, *Forsskål s.n.* [LT: LD], LT designated by Veldkamp, Blumea 39: 383 (1994).
= **Setaria adhaerens** (Forssk.) Chiov.

Panicum adpressum Willd., Ges. Naturf. Freunde Berlin Neue Schriften 4: 193. 1803. T-Specim.: 1 of 1. *Klein s.n.* [HT: B; IT: K].
NOTE: nom. illeg. hom.
= **Digitaria bicornis** (Lam.) Roem. & Schult.

Panicum adscendens Kunth, Nov. Gen. Sp. 1: 97. 1815 [1816]. T-Protol.: Crescit in Nova Andalusia prope Cumanacoa (100 hexap.); in Peruvia ad maris littora prope Guayaquil et Santa; in Nova Hispania juxta Zelaya et Queretaro, alt. 950 hexap., floret Septembri et Octobri. T-Specim.: 1 of 1. Peru [Ecuador], Guyaquil, *Humboldt & Bonpland s.n.* [LT: P; ILT: B-W-1663-1], LT designated by Veldkamp, Blumea 21: 32 (1973), wrongly cited as Mexico by Veldkamp.
= **Digitaria ciliaris** (Retz.) Koeler

Panicum adspersum Trin., Gram. Panic. 146. 1826. T-Protol.: "V. sp. Doming. (Sprengel, sub nomine Pan. caespitosi)", *Anon.* T-Specim.: 1 of 2. [Dominican Republic] Domingense, 8th, *Sprengel s.n.* [HT: LE-TRIN-0565.01a; IT: K, US-2903022 (fragm. ex LE)]. 2 of 2. Dominican Republic: Hispaniola I., no date, *K.P.J. Sprengel 728 AND 4769* [IT & OM: K, US-2903022 (fragm. ex LE)].
= **Urochloa adspersa** (Trin.) R.D. Webster

Panicum adspersum var. *exile* Lindm., Kongl. Svenska Vetenskapsakad. Handl. 34(6): 8, t. 3. 1900. T-Specim.: 1 of 1. Paraguay: Asunción, plaine

d'Aregua, *Balansa 34a* [HT: ?; IT: BAF(BAA-1773, fragm.)].
= **Urochloa adspersa** (Trin.) R.D. Webster

Panicum adspersum var. *neesi* Lindm., Kongl. Svenska Vetenskapsakad. Handl. 34(6): 8, t. 3. 1900. T-Specim.: 1 of 1. Paraguay: Ascunción, *Balansa 33* [HT: ?; IT: BAF, BAA (fragm.)].
= **Urochloa adspersa** (Trin.) R.D. Webster

Panicum adustum Nees, Fl. Bras. Enum. Pl. 2: 101. 1829. T-Protol.: Habitat in Brasilia meridionali, perenne, *Sellow s.n.* [HT: B]. T-Specim.: 1 of 2. Brazil, *F. Sellow s.n.* [HT: B; IT: BAA-625 (fragm. ex B), L, LE-TRIN-0566.01, US-1645166]. 2 of 2. Brazil, no date, *F. Sellow 4392* [IT: US-1445137].
= **Digitaria phaeothrix** var. **adusta** (Nees) Rúgolo

Panicum adustum var. *leianthum* Hack., Repert. Spec. Nov. Regni Veg. 6(21-26): 342. 1909. T-Protol.: Paraguay: Gran Chaco: in campis altis in regione cursus inferioris fluminis Pilcomayo, flor. mens. Maj., *Rojas 111* [HT: Herb. Hassler]. T-Specim.: 1 of 1. Paraguay: Presidente Hayes: Gran Chaco, in campis altis, in regione cursus inferioris fluminis Pilcomayo [24.50S 58.30W], May 1906, *T. Rojas 111* [HT: G; IT: BAA, US-80448 (photo ex G)].
= **Digitaria leiantha** (Hack.) Parodi

Panicum adustum var. *leucotrichum* Hack., Bull. Herb. Boissier, ser. 2, 4(3): 271. 1904. T-Protol.: Paraguay: fluminis Apa, Febr., in campis in regione cursus superioris fluminis Apa, Feb, *Hassler 8488* [HT: W]. T-Specim.: 1 of 1. Paraguay: fluminis Apa, Feb, *E. Hassler 8488* [HT: W; IT: MO-1574850, SI (fragm.)].
= **Digitaria phaeothrix** var. **adusta** (Nees) Rúgolo

Panicum adustum var. *mattogrossensis* Pilg., Bot. Jahrb. Syst. 30(1): 131. Jul 1901. T-Protol.: Brzil: Mattogrosso: bei Cuyaba, Mar 1899, *Meyer 508*. T-Specim.: 1 of 1. Brazil: Mato Grosso, Mar 1899, *H. Meyer 508* [HT: B; IT: US-80449 (fragm. ex B)].
= **Digitaria matttogrossensis** (Pilg.) Henrard

Panicum adustum var. *phaeothrix* (Trin.) Hack., Bull. Herb. Boissier 4(3): 271. 1904. Basionym: *Panicum phaeothrix* Trin.
= **Digitaria phaeothrix** (Trin.) Parodi

Panicum aegyptiacum var. *blepharanthum* (Hack. ex T. Durand & Schinz) Chiov., Annuario Reale Ist. Bot. Roma 8(3): 296. 1908. Basionym: *Panicum sanguinale* var. *blepharanthum* Hack. ex T. Durand & Schinz.
= **Digitaria ciliaris** (Retz.) Koeler

Panicum aequiglume Hack. & Arechav., Anales Mus. Nac. Montevideo 1: 113. 1894. T-Protol.: En terrenos arenosos, Costa de Carrasco, en los alrededores de la ciudad, Arazatí de San José, etc. T-Specim.: 1 of 2. Uruguay: San José, no date, *J. Arechavaleta s.n.* [PT: US-927948]. 2 of 2. Uruguay: Campos del Uruguay, *J. Arechavaleta s.n. (Hb. Hackel 22880)* [HT: W; IT: BAA (fragm. ex W), MVFA (fragm. ex W), SI (fragm. ex W & photo)].
= **Digitaria aequiglumis** (Hack. & Arechav.) Parodi

Panicum aequiglume Parodi var. *aequiglume*
= **Digitaria aequiglumis** (Hack. & Arechav.) Parodi

Panicum aequivaginatum Swallen, Contr. U.S. Natl. Herb. 29(6): 271. 1949. T-Protol.: Brazil: Bahia: between Bom Gosto and Olivençao, 15 Mar 1943, *Froes 19950* [HT:US-1910768; IT: K (photo), US-2146782]. T-Specim.: 1 of 1. Brazil: Bahia: entre Bom Gosto and Olivençao, 15 Mar 1943, *R.L. Froes 19950* [HT: US-1910768; IT: US-2146782].
NOTE: as *Panicum* "*aequivaginata*".
= **Dichanthelium aequivaginatum** (Swallen) Zuloaga

Panicum affine (Roem. & Schult.) Nees, Fl. Bras. Enum. Pl. 2: 113. 1829. Basionym: *Digitaria affinis* Roem. & Schult.
NOTE: nom. illeg. hom.
E. NAME: *Panicum affine* Poir.
= **Paspalidium geminatum** (Forssk.) Stapf

Panicum agglutinans Kunth, Enum. Pl. 1: 120. 1833.
REPLACED NAME: *Panicum glutinosum* Lam.
BLOCKING NAME: *Panicum glutinosum* Sw.
= **Lasiacis sorghoidea** (Desv. ex Ham.) Hitchc. & Chase

Panicum agrioides Trin. ex Döll, Fl. Bras. 2(2): 271. 1877. T-Protol.: "in herbario Reg. Berolinensi".
NOTE: nom. inval., as syn. of *Panicum dubium* Lam.
= **Panicum brevifolium** L.

Panicum agrostideum Salzm. ex Steud., Nomencl. Bot. 2: 252. 1840.
NOTE: nom. illeg. superfl. for *Panicum pallens* Swartz; as syn. of *P. pallens* Swartz.
= **Ichnanthus pallens** var. **pallens**

Panicum agrostidiforme Lam., Tabl. Encycl. 1: 172. 1791. T-Protol.: Ex Amer. merid., *D. Richard s.n.* T-Specim.: 1 of 1. Amer. merid., *D. Richard* [HT: P-LA; IT: BAA (fragm. ex P-LA), US-80537 (fragm. & photo ex P-LA)].
= **Steinchisma laxa** (Sw.) Zuloaga

Panicum agrostis Nees ex Döll, Fl. Bras. 2(2): 213. 1877. T-Specim.: 1 of 1. Brazil, *Sello s.n.* [V: B].
NOTE: nom. inval., as syn. of *Panicum laxum* Sw.
= **Steinchisma laxa** (Sw.) Zuloaga

Panicum agrostoides Muhl., Trans. Amer. Philos. Soc. 4: 236. 1799.
NOTE: nom. nud.
= **Panicum rigidulum** var. **rigidulum**

Panicum agrostoides Spreng., Pl. Min. Cogn. Pug. 2: 4. 1815. T-Specim.: 1 of 1. USA: Pennsylvania, no date, *H.C. Muhlenberg s.n. [177]* [LT: B-W; IT: PH, US-80450 (fragm. ex B-W)], LT designated by Hitchcock & Chase, Contr. U.S. Natl. Herb. 15: 100 (1910).
NOTE: nom. illeg. superfl.
CORRECT NAME: *Panicum agrostidiforme* Lam.
= **Panicum rigidulum** var. **rigidulum**

Panicum agrostoides Salzm. ex Steud., Syn. Pl. Glumac. 1: 93. 1854.
NOTE: nom. inval., as syn. of *Panicum candicans* Nees.
E. NAME: *Panicum agrostoides* Spreng.
= **Ichnanthus tenuis** (J. Presl & C. Presl) Hitchc. & Chase

Panicum agrostoides Muhl. var. *agrostoides*
= **Panicum rigidulum** var. **rigidulum**

Panicum agrostoides var. *condensum* (Nash) Fernald, Rhodora 36(423): 74. 1934. Basionym: *Panicum condensum* Nash.
= **Panicum rigidulum** var. **condensum** (Nash) Mohlenbr.

Panicum agrostoides var. *elongatum* Scribn., Bull. Agric. Exp. Sta. Univ. Tennessee 2: 42, t. 9, f. 34. 1894.
REPLACED NAME: *Panicum elongatum* Pursh
BLOCKING NAME: *Panicum elongatum* Salisb.
= **Panicum rigidulum** var. **elongatum** (Scribn.) Lelong

Panicum agrostoides var. *ramosius* (C. Mohr) Fernald, Rhodora 38(455): 390. 1936. Basionym: *Panicum elongatum* var. *ramosior* C. Mohr.
= **Panicum rigidulum** var. **rigidulum**

Panicum alabamense Trin. ex Steud., Syn. Pl. Glumac. 1: 64. 1853. T-Protol.: Alabama, locality erroneously cited as North Carolina. T-Specim.: 1 of 1. [HT: LE; IT: US-2941969 (fragm. ex LE)].
= **Paspalum bifidum** (Bertol.) Nash

Panicum alabamense Ashe, North Carolina Agric. Exp. Sta. Bull. 175: 116. 1900. T-Protol.: Auburn Ala., May 7, 1898. Number 1530, Alabama Biological Survey., *Alabama Biological Survey number 1530*. T-Specim.: 1 of 1. USA: Alabama: Lee Co.: Auburn, 7 May 1898, *F.S Earle & C. F. Baker 1530* [HT: Ashe hb.; IT: US-2383597].
NOTE: nom. illeg. hom.
E. NAME: *Panicum alabamense* Trin. ex Steud.
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum alatum Zuloaga & Morrone, Ann. Missouri Bot. Gard. 83(2): 224-226, f. 15. 1996. T-Protol.: Mexico: Baja California Sur: 15.5 mi S of El Arco, 27°45'N, 113°20'W, 23 Oct 1959, *Wiggins 15160* [HT: MO; IT: GH, MEXU, LA, SI]. T-Specim.: 1 of 1. Mexico: Baja California Sur: 15.5 mi S of El Arco, 27° 45'N 113° 20'W, 23 Oct 1959, *Wiggins 15160* [HT: MO; IT: GH, LA, MEXU, SI].
DST.: Ecua, ElSa, Hond, Mexi, Nica, USA, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, et al. (1999); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Jørgensen & León-Yánez (eds.) (1999); Zuloaga & Morrone (1996).

Panicum alatum Zuloaga & Morrone var. **alatum**
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
SYN.: *Panicum capillare* var. *glabrum* Vasey (1889).

Panicum alatum var. **longiflorum** Zuloaga & Morrone, Ann. Missouri Bot. Gard. 83(2): 226. 1996. T-Protol.: Mexico: Baja California: Mesa del Potreno de San Javier, NE of Misión San Javier, ca. 25° 52'N, 111° 32.5'W, 19 Sept. 1965, *Carter 4970* [HT: MO; IT: GH, LA, MEXU]. T-Specim.: 1 of 1. Mexico: Baja California: Mesa del Potreno de San Javier, NE of Misión San Javier, ca. 25° 52'N, 111° 32.5'W, 19 Sept 1965, *Carter 4970* [HT: MO; IT: GH, LA, MEXU].
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, et al. (1999); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Zuloaga & Morrone (1996).

Panicum alatum var. **minus** (Andersson) Zuloaga & Morrone, Ann. Missouri Bot. Gard. 83(2): 226-227. 1996. Basionym: *Panicum hirticaule* var. *minus* Andersson.
DST.: Ecua, ElSa, Hond, Mexi, Nica, USA, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, et al. (1999); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Jørgensen & León-Yánez (eds.) (1999); Zuloaga & Morrone (1996).
SYN.: *Panicum hirticaule* var. *majus* Andersson (1855); *Panicum hirticaule* var. *minus* Andersson (1855); *Panicum hirticaulon* var. *majus* Walp. (1861).

Panicum albemarlense Ashe, J. Elisha Mitchell Sci. Soc. 16: 84. 1900. T-Protol.: USA: North Carolina. T-Specim.: 1 of 1. USA: North Carolina: Hyde Co., 26 May 1899, *W.W. Ashe s.n.* [LT: US-2383612], LT designated by Hitchcock & Chase, Contr. US Natl. Herb. 15: 212, 1910.
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum albicomum Swallen & García-Barr., Caldasia 2: 303, f. C. 1943. T-Protol.: Colombia: Cauca: El Ramal, to Río Sucio, W of Popoyán, Cauca Valley, prairie, 1600-1900 m, 3 Jul 1922, *Pennell & Killip 8129* [HT: US-1140497]. T-Specim.: 1 of 1. Colombia: Cauca: El Ramal, to Río Sucio, W of Popayán, Cauca Valley, prairie, 1600-1900 m, 3 Jul 1922, *F.W. Pennell & E.P. Killip 8129* [HT: US-1140497; IT: GH, NY].
= **Urochloa albicoma** (Swallen & García-Barr.) Morrone & Zuloaga

Panicum albociliatum Swallen, Brittonia 3(2): 149. 1939. T-Protol.: Venezuela: Mount Auyan-Tepui, 2200 m, *Tate 1286* [HT: US]. T-Specim.: 1 of 1. Venezuela: Bolívar: Mount Auyan-tepuí, 2200 m, Dec 1937-Jan 1938, *G.H.H. Tate 1286* [HT: US-1723625; IT: NY, VEN-222501 (fragm.)].
= **Dichanthelium pycnoclados** (Tutin) Davidse

Panicum albomaculatum Scribn., Circ. Div. Agrostol. U.S.D.A. 19: 2-3. 1900. T-Protol.: Mexico: Michoacán: dry rocky hills, Patzcuaro, 10 Oct 1892, *Pringle 5203* [HT: US]. T-Specim.: 1 of 1. Mexico: Michoacán: dry rocky hills, Patzcuaro, 10 Oct 1892, *C.G. Pringle 5203* [HT: US-743918].
= **Dichanthelium commutatum** (Schult.) Gould

Panicum albomarginatum Nash, Bull. Torrey Bot. Club 24(1): 40-41. 1897. T-Protol.: In low pine land at Eustis, Lake County, Florida, early in June, 1894, *Nash 925*. T-Specim.: 1 of 1. USA: Florida: Lake Co.: Eustis, 1-15 Jun 1894, *G.V. Nash 925* [IT: US-208344].
NOTE: as "*albo-marginatum*".
= **Dichanthelium dichotomum** var. **unciphyllum** (Trin.) Davidse

Panicum albospiculatum Swallen, Sellowia 18: 110. 1966. T-Protol.: Brazil: Santa Catarina: Rio Caçador, 22 Jan 1946, *Swallen 8291* [HT: US]. T-Specim.: 1 of 1. Brazil: Santa Catarina: Rio Caçador, 22 Jan 1946, *J.R. Swallen 8291* [HT: US-1961320].
= **Panicum rude** Nees

Panicum alcobense Swallen, Contr. U.S. Natl. Herb. 29(9): 423. 1950. T-Protol.: Guatemala: Dept. Jalapa: in oak wood around top of Cerro Alcoba, just E of Jalapa, alt. 1700 m, 2 Dec 1939, *J.A. Steyermark 32515* [HT: F-1040005; IT: US-2236474 (fragm ex F & photo)]. T-Specim.: 1 of 1. Guatemala: Jalapa: Cerro Alcoba, just E of Jalapa, 2 Dec 1939, *J.A. Steyermark 32515* [HT: F-1040005; IT: US-2236474 (fragm. & photo ex F)].
= **Dichanthelium umbonulatum** (Swallen) Davidse

Panicum almadense Nees ex Trin., Gram. Panic. 186. 1826. T-Protol.: V. spp. Brasilia, *Chamisso, Langsdorff*. T-Specim.: 1 of 2. Brazil: Rio de Janeiro, no date, *G.H. von Langsdorff s.n.* [ST: LE-TRIN-0811.03; IST: US-975233 (fragm. ex LE)], 811.03 "In Brazil, sylvis ubmrosis (Mandioca [sp.?]) l. mis. Langsdorff (esse 2 - Beta - pedcile) [sp.?]". 2 of 2. [V: LE-TRIN-0811.05 (fig.)], fig. "*Panicum almadense*".

NOTE: nom. illeg. superfl.
CORRECT NAME: *Panicum nemorale* Schrad.
= **Ichnanthus nemoralis** (Schrad.) Hitchc. & Chase

Panicum alopecuroides L., Sp. Pl. 1: 55. 1753. T-Protol.: Habitat in China. T-Specim.: 1 of 1. [LT: LINN-80.1], LT designated by Veldkamp in Cafferty et al., Taxon 49(2): 253 (2000).
= **Pennisetum alopecuroides** (L.) Spreng.

Panicum alopecuroideum L., Sp. Pl. (ed. 2) 82. 1762. T-Protol.: "Habitat in Jamaica.".
= **Pennisetum alopecuroides** (L.) Spreng.

Panicum alopecuros Lam., Tabl. Encycl. 1: 169. 1791. T-Protol.: "E. Brasilia". T-Specim.: 1 of 1. Brazil: Rio de Janeiro, *Illust. 874* [IT: US-80452 (fragm. ex P-LA)].
STATUS: Unidentified.

Panicum alsinoides Griseb., Fl. Brit. W. I. 550. 1864. T-Specim.: 1 of 3. Jamaica, *March s.n.* [ST]. 2 of 3. Trinidad, dense woods, June 1885, *Wm. Purdie 105* [ST: TRIN; IT: K, US-80453 (fragm. ex K)]. 3 of 3. St. Kitts, *Anon.* [ST].
= **Ichnanthus tenuis** (J. Presl & C. Presl) Hitchc. & Chase

Panicum alsophilum Swallen, Contr. U.S. Natl. Herb. 29(9): 422. 1950. T-Protol.: Guatemala: Dept. Jalapa: in oak woods around the top of Cerro Alcoba, just E of Jalapa, alt. 1700 m, 2 Dec 1939, *J.A. Steyermark 32513* [HT: F-1043333; IT: US-2236475]. T-Specim.: 1 of 1. Guatemala: Jalapa: Cerro Alcoba, just E of Jalapa, 2 Dec 1939, *J.A. Steyermark 32513* [HT: F-1043333; IT: US-2236475 (fragm. & photo ex F)].
= **Dichanthelium umbonulatum** (Swallen) Davidse

Panicum altissimum G. Mey., Prim. Fl. Esseq. 63. 1818. T-Protol.: In sylvis humidis plantationis Hof van Holland, Essequebo. T-Specim.: 1 of 1. Guyana: Hof van Holland, *Rodschied s.n.* [HT: GOET; IT: US-2903017 (fragm. ex LE)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum altissimum* DC. ex Hornem.
CORRECT NAME: *Panicum elatius* Kunth
= **Panicum mertensii** Roth

Panicum altum Hitchc. & Chase, Contr. U.S. Natl. Herb. 17(6): 488, f. 57. 1915. T-Protol.: Panama: Panama: in moist sandy soil, near sea beach on Point Chamé, 18 Sep 1911, *A.S. Hitchcock 8167* [HT: US-693326]. T-Specim.: 1 of 1. Panama: Panamá: Point Chamé, moist sandy soil, near sea beach, growing in large masses, the bases straggling and tangled, 18 Sep 1911, *A.S. Hitchcock 8167 [= Amer. Grass Natl. Herb. 507]* [HT: US-693326; IT: F, G, K, MO-848899, NY, P, W].
DST.: Beli, Braz, Cari, Guat, Guya, Hond, Mexi, Nica, Pana, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Beetle, et al. (1999); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Hitchcock (1936); Judziewicz (1990); McClure (1955); Pohl (1983); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995).
SYN.: *Panicum lundellii* Swallen (1938); *Panicum vigoratum* Swallen (1957).

Panicum amadryadum Arechav. ex Hicken, Chlor. Plat. Argent. 30. 1910. T-Protol.: "Bettfr., Herb. (1898) 44; Palermo.".
NOTE: nom. nud.
= **Oplismenopsis najada** (Hack. & Arechav.) Parodi

Panicum amaroides Scribn. & Merr., Circ. Div. Agrostol. U.S.D.A. 29: 5-7, f. 1. 1901. T-Protol.: Fortress Monroe, Virginia, 1879, *George Vasey s.n.*
REPLACED NAME: *Panicum amarum* var. *minor* Vasey & Scribn.
= **Panicum amarum** var. **amarum**

Panicum amarulum Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 96, f. 87. 1910. T-Protol.: USA: Virginia: Virginia Beach, 24 Sep 1900, *T.A. Williams 3090* [HT: US-592748]. T-Specim.: 1 of 1. USA: Virginia: Virginia Beach Co., 24 Sep 1900, *T.A. Williams 3090* [HT: US-592748].
= **Panicum amarum** var. **amarulum** (Hitchc. & Chase) P. Palmer

Panicum amarum Elliott, Sketch Bot. S. Carolina 1: 121. 1816. T-Protol.: Grows among the sandhills on the seashore. T-Specim.: 1 of 1. USA: South Carolina, Oct, *S. Elliott s.n.-specimen A* [LT: PH; ILT: US-80454 (fragm. ex PH)], LT designated by Palmer, Brittonia 27: 148 (1975).
DST.: Beli, Cari, Hond, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Beetle (1977); Beetle, et al. (1999); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Fernald (1950); Gleason & Cronquist (1968); Gleason & Cronquist (1991); Hitchcock (1951); Palmer (1975); Radford, Ahles & Bell (1968); Small (1933); Wunderlin (1998).

Panicum amarum subsp. *amarulum* (Hitchc. & Chase) Freckmann & Lelong, Sida 20(1): 171. 2002. Basionym: *Panicum amarulum* Hitchc. & Chase.
= **Panicum amarum** var. **amarulum** (Hitchc. & Chase) P. Palmer

Panicum amarum var. **amarulum** (Hitchc. & Chase) P. Palmer, Brittonia 27(2): 149. 1975. Basionym: *Panicum amarulum* Hitchc. & Chase.
DST.: Beli, Cari, Hond, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Beetle, et al. (1999); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Palmer (1975).
SYN.: *Panicum amarulum* Hitchc. & Chase (1910); *Panicum amarum* subsp. *amarulum* (Hitchc. & Chase) Freckmann & Lelong (2002).

Panicum amarum Elliott var. **amarum**
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Palmer (1975).
SYN.: *Chasea amara* (Elliott) Nieuwl. (1911); *Panicum amaroides* Scribn. & Merr. (1901); *Panicum amarum* var. *minor* Vasey & Scribn. (1889).

Panicum amarum var. *minor* Vasey & Scribn., Dept. Agric. Bot. Div. Bull. 8: 38. 1889. T-Protol.: Fortress Monroe, Virginia, *Vasey s.n.* T-Specim.: 1 of 1. USA: Virginia: Hampton Co.: Fort Monroe, 1879, *G.R. Vasey s.n.* [HT: US-80532].
NOTE: as "*minus*".
CORRECT NAME: *Panicum amaroides* Scribn. & Merr.

= **Panicum amarum** var. **amarum**

Panicum ambiguum (Guss.) Hausskn., Oesterr. Bot. Z. 25: 345. 1875. Basionym: *Panicum verticillatum* var. *ambiguum* Guss.
NOTE: nom. illeg. hom.
E. NAME: *Panicum ambiguum* Trin.
= **Setaria verticilliformis** Dumort.

Panicum ambitiosum E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 485. 1885. T-Specim.: 1 of 2. Mexico: Veracruz: Orizaba, *Thomas in hb. Buchinger* [V]. 2 of 2. Mexico: Veracruz, *hb. Uzac* [V].
NOTE: nom. nud.
STATUS: Unidentified.

Panicum ambitiosum E. Fourn., Mexic. Pl. 2: 30. 1886. T-Specim.: 1 of 2. Mexico: Veracruz: Orizaba, *Thomas s.n.* [ST: Hb. Buchinger]. 2 of 2. Mexico: Veracruz, *Anon.* [ST: Hb. Uzac].
NOTE: cites "*Milium sparsum*, Mill. Dict. n. 2?".
STATUS: Unidentified.

Panicum americanum L., Sp. Pl. 56. 1753. T-Specim.: 1 of 1. *van Royen s.n.* [LECTOTYPE: L].
= **Pennisetum glaucum** (L.) R. Br.

Panicum ammophilum Trin. ex Nees, Fl. Bras. Enum. Pl. 2: 164. 1829.
NOTE: nom. inval., as syn. of *Panicum chloroticum* var *sylvestre* Nees.
= **Panicum dichotomiflorum** Michx.

Panicum amphibolum Steud., Syn. Pl. Glumac. 1: 51. 1853. T-Protol.: Bahia, *Salzmann s.n.* T-Specim.: 1 of 1. Brazil: Bahia, no date, *P. Salzmann s.n.* [HT: MPU; IT: K, LE, US-977945 (fragm. ex LE)].
= **Setaria tenax** (Rich.) Desv.

Panicum amphistemon C. Wright, Anales Acad. Ci. Med. Habana 8: 207. 1871. T-Protol.: Cuba: Cerra de Mayaria abaja, *Wright 3464* [HT: GH]. T-Specim.: 1 of 1. Cuba: Mayari-abajo, in dense tufts, 2 Aug, *C. Wright 3464* [HT: GH, IT: NY-71091 (fragm. ex GH), US-80455 (fragm. ex GH & photo)].
NOTE: reprint Fl. Cub. 198. 1873.
= **Scutachne amphistemon** (C. Wright) Hitchc. & Chase

Panicum amplectens Chapm., Bot. Gaz. 3(3): 20. 1878. T-Protol.: South Florida. T-Specim.: 1 of 1. USA: Florida, *Blodgett s.n.* [HT: Biltmore Herbarium].
= **Panicum dichotomiflorum** Michx.

Panicum amplexicaule Rudge, Pl. Guian. 1: 21, t. 27. 1805. T-Specim.: 1 of 4. Guianas, *Rudge s.n.* [T: ?]. 2 of 4. Brazil, British Giuana, *mis. Nees ab Esenb.* [IT: LE-TRIN-0576.01], riliq. specimina Martinicensia Sieber s.no 266. 3 of 4. French Guiana?, *Martin s.n.* [T: BM]. 4 of 4. British Guiana [T].
= **Hymenachne amplexicaulis** (Rudge) Nees

Panicum amplexicaule var. *deflexa* Döll, Fl. Bras. 2(2): 234. 1877. T-Protol.: Brazil, Brazil [many specimens cited] but none assigned to var. a or b.
NOTE: var. "b" *deflexa*.
= **Hymenachne amplexicaulis** (Rudge) Nees

Panicum amplexicaule var. *erecta* Döll, Fl. Bras. 2(2): 234. 1877. T-Protol.: Brazil, Brazil [many specimens cited] but not assigned to var. a or b.
NOTE: var. "a" *erecta*.
= **Hymenachne amplexicaulis** (Rudge) Nees

Panicum amplexifolium Griseb. ex Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 3. 1921.
NOTE: nom. illeg. hom.
E. NAME: *Panicum amplexifolium* Hochst.
= **Hymenachne amplexicaulis** (Rudge) Nees

Panicum amplifolium Steud., Syn. Pl. Glumac. 1: 53. 1853. T-Protol.: Surinam, *Kappler 1411*. T-Specim.: 1 of 1. Surinam, no date, *A. Kappler 1411* [HT: P; IT: US-2808810 (fragm. ex P)].
= **Setaria vulpiseta** (Lam.) Roem. & Schult.

Panicum anceps Michx., Fl. Bor.-Amer. 1: 48. 1803. T-Protol.: Hab. in Carolinae herboisis humidis sylvaticis, *Michaux s.n.* [HT: P]. T-Specim.: 1 of 1. USA: in herbosis humidis Carolina, Virginiae, Georgiae, *A. Michaux s.n.* [HT: P-MICHX; IT: US-80457 (fragm. & photo ex P-MICHX)].
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Correll & Johnston (1970); Fernald (1950); Gleason & Cronquist (1968); Gleason & Cronquist (1991); Godfrey & Wooten (1979); Great Plains Flora Association (1986); Hitchcock (1951); Radford, Ahles & Bell (1968); Small (1933); Wunderlin (1998).
SYN.: *Agrostis nutans* Poir. (1810); *Panicum anceps* var. *anceps*;*Panicum anceps* var. *angustum* Vasey (1889); *Panicum anceps* var. *densiflorum* Vasey (1889); *Panicum nutans* (Poir.) Desv. (1831); *Panicum rostratum* Muhl. ex Willd. (1809); *Vilfa nutans* (Poir.) P. Beauv. (1812).

Panicum anceps Michx. subsp. **anceps**
DST.: USA.
LVL. ACCPTC.: 1.

Panicum anceps Michx. var. *anceps*
= **Panicum anceps** Michx.

Panicum anceps var. *angustum* Vasey, Dept. Agric. Bot. Div. Bull. 8: 37. 1889. T-Protol.: Texas, *G.C. Nealley s.n.* T-Specim.: 1 of 1. USA: Texas, 1887, *G.C. Nealley s.n.* [HT: US-80528].
NOTE: "*angusta*" in Vasey.
= **Panicum anceps** Michx.

Panicum anceps var. *densiflorum* Vasey, Dept. Agric. Bot. Div. Bull. 8: 37. 1889. T-Protol.: Texas, *Riggs s.n.* T-Specim.: 1 of 1. USA: Texas: Harrison Co.: Marshall, Nov 1884, *J.F. Riggs 91* [HT: US-80531].
= **Panicum anceps** Michx.

Panicum anceps var. *minus* Rchb. ex Döll, Fl. Bras. 2(2): 213. 1877.
NOTE: nom. inval., as syn. of *Panicum laxum* Swartz.
= **Steinchisma laxa** (Sw.) Zuloaga

Panicum anceps var. *pubescens* Vasey, Dept. Agric. Bot. Div. Bull. 8: 37. 1889. T-Protol.: Mobile, Alabama, *Dr. Mohr s.n.* T-Specim.: 1 of 1. USA: Alabama: Mobile County: Mobile, *C.T. Mohr s.n.* [LT: US-80530], LT designated (as type) by Hitchcock & Chase, Contr. U.S. Natl. Herb. 15: 105 (1910).
= **Panicum rigidulum** var. **pubescens** (Vasey) Lelong

Panicum anceps subsp. **rhizomatum** (Hitchc. & Chase) Freckmann & Lelong, Sida 20(1): 171. 2002. Basionym: *Panicum rhizomatum* Hitchc. & Chase.
DST.: USA.
LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Freckmann & Lelong (2002).
SYN.: *Panicum anceps* var. *rhizomatum* (Hitchc. & Chase) Fernald (1934); *Panicum rhizomatum* Hitchc. & Chase (1910).

Panicum anceps var. *rhizomatum* (Hitchc. & Chase) Fernald, Rhodora 36(423): 73. 1934. Basionym: *Panicum rhizomatum* Hitchc. & Chase.
= **Panicum anceps** subsp. **rhizomatum** (Hitchc. & Chase) Freckmann & Lelong

Panicum anceps var. *strictum* Chapm., Fl. South. U.S. 573. 1860. T-Protol.: Damp sterile soil, Florida. T-Specim.: 1 of 1. USA: Florida, no date, *A.W. Chapman s.n.* [IT: Biltmore Herb., NY, US, US-80456 (fragm. & photo ex NY)].
= **Panicum tenerum** Beyr. ex Trin.

Panicum andreanum Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 5. 1921. T-Specim.: 1 of 3. Venezuela: Trujillo: Escuque, *J.W.K. Moritz 1538* [LT: B; ILT: US-80458 (fragm. ex B)], LT designated by Zuloaga & Sendulsky, Ann. Missouri Bot. Gard. 75: 429 (1988). 2 of 3. Venezuela: Escuque, *Karsten s.n.* [ST: B]. 3 of 3. Colombia, *Andre 871* [ST].
DST.: Colo, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Zuloaga & Sendulsky (1988).

Panicum angulosum Swallen, Phytologia 14(2): 75. 1966. T-Protol.: British Guiana: sandy rocky soil in full sun near brink of Kaiteur Fall, 7 Mar 1962, *R. S. Cowan & T. R. Soderstrom 2064* [HT: US-2380390]. T-Specim.: 1 of 1. Guyana: Mazaruni-Potaro: Kaiteur Fall, 7 Mar 1962, *R.S. Cowan & T.R. Soderstrom 2064* [HT: US-2380390; IT: F, US-3171880].
= **Panicum rivale** Swallen

Panicum angustifolium Elliott, Sketch Bot. S. Carolina 1: 129. 1816. T-Protol.: No loc. cited. Presumably South Carolina. T-Specim.: 1 of 1. USA: South Carolina, May, *S. Elliott s.n.* [HT: CHARL; IT: US-2808905 (fragm. & photo ex CHARL)].
= **Dichanthelium aciculare** var. **ramosum** (Griseb.) Davidse

Panicum angustifolium J. Le Conte ex Torr., Man. Bot. (ed. 2) 342. 1818. T-Protol.: "C" = Columbia College. "Plants which grow about New York.".
NOTE: nom. illeg. hom.
E. NAME: *Panicum angustifolium* Elliott
= **Dichanthelium dichotomum** var. **dichotomum**

Panicum angustissimum Hochst. ex Steud., Syn. Pl. Glumac. 1: 66. 1853. T-Protol.: "Surinam et ex Hrbo. Cuming nr. 1668. Ins. Philipp." T-Specim.: 1 of 2. Surinam: in district Para, Feb-Apr 1844, *Kappler 1499* [LT: P; ILT: MO-3051964], LT designated by Judziewicz, Syst. Bot. 15: 415 (1990). 2 of 2. Phillipines: Panay, *H. Cuming 1668* [ST: L].
= **Sacciolepis angustissima** (Hochst. ex Steud.) Kuhlm.

Panicum animarum Renvoize, Kew Bull. 32(2): 423. 1978. T-Protol.: Brazil: Bahia: Rio de Contas, Pico de Almas, 1500 m, *Harley et al. 15411* [HT: K; IT: CEPEC, R]. T-Specim.: 1 of 1. Brazil: Bahia: Rio de Contas, Pico de Almas, ca. 25 km WNW of town of Rio de Contas, 1500 m, 22 Jan 1974, *R.M. Harley et al. 15411* [HT: K; IT: CEPEC, R, US-2967813].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1999); Renvoize & Zuloaga (1984); Renvoize (1984).

Panicum annulum Ashe, J. Elisha Mitchell Sci. Soc. 15: 58. 1898. T-Protol.: Maryland to North Carolina and Georgia, Washington, D.C., 1892. T-Specim.: 1 of 2. USA: North Carolina: Orange Co.: Durham, 1898, *W.W. Ashe s.n.* [ST: US-954894]. 2 of 2. USA: Washington D.C.: Woodley Park, 1892, *L.F. Ward s.n.* [LT: US-2808904], LT designated by Hitchcock & Chase, Contr. US Natl. Herb. 15: 185, 1910.
CORRECT NAME: *Panicum bogueanum* Ashe
= **Dichanthelium dichotomum** var. **dichotomum**

Panicum annulum A. Rich. var. *annulum*
= **Dichanthelium dichotomum** var. **dichotomum**

Panicum annulum var. *glabrescens* Gleason, Phytologia 4(1): 21-22. 1952. T-Protol.: *Fernald & Long 16044* [HT: NY]. T-Specim.: 1 of 1. USA: Massachusetts: Barnstable Co.: Harwich: Slough Road, 9 Jul 1918, *M.L. Fernald & B.H. Long 16043* [HT: NY; IT: US-1125040], Collection number cited as 16044.
= **Dichanthelium dichotomum** var. **dichotomum**

Panicum ansatum Trin., Sp. Gram. 3: t. 279. 1831. T-Protol.: Figura ad specimen Brasilianum. T-Specim.: 1 of 1. Brazil: Mato Grosso: Cuiabá, Jan 1827, *Collector unknown s.n.* [HT: LE-TRIN-0570.01; IT: MO-2100915, US-80459 (fragm. ex LE)].
= **Mesosetum ansatum** (Trin.) Kuhlm.

Panicum ansatum var. *linearifolium* S. Moore, Trans. Linn. Soc. London, Bot. 4: 505. 1895. T-Protol.: Hab. Inter Santa Cruz et Villa Maria, *Moore 851a*. T-Specim.: 1 of 1. Brazil: Mato Grosso, entre Santa Cruz et Vila Maria, Dec 1891-1892, *S. le M. Moore 851a* [HT: BM; IT: K, NY-22823, US-80460 (fragm. ex B, BM)].
= **Mesosetum ansatum** (Trin.) Kuhlm.

Panicum anthaenantia Kuntze, Revis. Gen. Pl. 33: 361. 1898.
NOTE: nom. nov., based on *Anthaenantia villosa* (Michx.) Beauv.
REPLACED NAME: *Phalaris villosa* Michx.
BLOCKING NAME: *Panicum villosum* Lam.
= **Anthaenantia villosa** (Michx.) P. Beauv.

Panicum antidotale Retz., Observ. Bot. 4: 17. 1786. T-Protol.: Colitur in hortis Malabarorum, *Konig s.n.* T-Specim.: 1 of 1. India, *Koenig s.n.* [HT: LD; IT: K, US].
DST.: Arge, Braz, Colo, Hond, Mexi, Nica, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Beetle (1977); Beetle, et al. (1999); Bor (1960); Correll & Johnston (1970); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Fosberg &-H. Sachet (1982); Gould & Moran (1981); Hickman (1993); Hitchcock (1951); Molina (1975); Morrone, Anton & Zuloaga (1995); Stevens, Ulloa, Pool & Montiel (2001); Veldkamp (1996); Zuloaga (1981); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Panicum subalbidum* Kunth (1831).

Panicum antillense Husn., Bull. Soc. Linn. Normandie 5: 260. 1871. T-Protol.: West Indies: Guadeloupe, *Husnot 76*.
= **Paspalum plicatulum** Michx.

Panicum aparine Steud., Syn. Pl. Glumac. 1: 52. 1853. T-Specim.: 1 of 3. Senegambia(Mali and Senegal), no

date, *D.E.S.A. Jardin s.n.* [HT: P (fragm., US-80462)]. 2 of 3. Insula Canar., *Despreaux s.n.* [ST: ?]. 3 of 3. Africa: Ins. Canar., *Despreaux s.n.* [ST].
= **Setaria adhaerens** (Forssk.) Chiov.

Panicum apiculatum Salzm. ex Steud., Syn. Pl. Glumac. 1: 65. 1854. T-Specim.: 1 of 1. Brazil: Bahia, *Slazmann s.n.* [V: LE, US].
NOTE: nom. inval., as syn. of *Panicum pilosum* Sw.
= **Panicum pilosum** Sw.

Panicum appressifolium Swallen, Mem. New York Bot. Gard. 9(3): 258. 1957. T-Protol.: British Guiana: Kamarang River, Wenamu Trail; occasional in savanna, Samwarakna-tipu (Holi-tipu); 1100 m; 10 Nov 1951, *Maguire & Fanshawe 32564* [HT: US-2078797; IT: K, NY, P, RB].
= **Dichanthelium aequivaginatum** (Swallen) Zuloaga

Panicum appressum (Lam.) Döll, Fl. Bras. 2(2): 184. 1877. Basionym: *Paspalum appressum* Lam.
NOTE: nom. illeg. hom.
E. NAME: *Panicum appressum* Forssk.
= **Paspalidium geminatum** (Forssk.) Stapf

Panicum apricum Swallen, Sellowia 18: 112. 1966. T-Protol.: Brazil: Santa Catarina: Campo dos Padres, 16 Nov 1956, *Smith, Reitz & Klein 7643* [HT: US; IT: NY]. T-Specim.: 1 of 1. Brazil: Santa Catarina: Bom Retiro Mun.: Campo dos Padres, 16 Nov 1956, *L.B. Smith, Reitz & Klein 7643* [HT: US-2433624].
= **Panicum rude** Nees

Panicum aquarum Zuloaga & Morrone, Novon 1(4): 185, f. 1-2. 1991. T-Protol.: Venezuela: Guárico: Dpto. Infante: Parque Nacional Aguaro-Guariquito, Congriales de la Gorra, entre La Esperanza y Mesa de Cambao, ca. 9°12'-9°16'N, 67°48'-67°60'W, 60 m, Dec 1981, *Delascio, Montes & Davidse 11206* [HT: VEN; IT: MO-3808442, SI]. T-Specim.: 1 of 1. Venezuela: Guáico: Parque Nacional Aguaro-Guariquito: Congriales de la Gorra, entre La Esperanza y Mesa de Cambao, Dec 1981, *Delascio, Montes & Davidse 11206* [IT: HT: VEN; IT: MO-3808442, SI].
DST.: Braz, Colo, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Zuloaga & Morrone (1991); Zuloaga & Morrone (1996).
SYN.: *Panicum virgatum* var. *glabrum* Döll (1877).

Panicum aquaticum Poir., Encycl., Suppl. 4: 281. 1816. T-Protol.: Cette plante croix a Porto-Ricco, *M. Ledru s.n.* [HT: P]. T-Specim.: 1 of 1. Puerto Rico, no date, *Anon.* [HT: P; IT: US-80463 (fragm. ex P)].
DST.: Arge, Beli, Boli, Braz, Cari, CoRi, Guat, Hond, Mexi, Nica, Para, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Beetle, et al. (1999); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Foster (1958); Gould, W (1979); Guglieri & Longhi-Wagner (2000); Hitchcock (1909); Hitchcock (1927); Hitchcock (1936); Liogier & Martorell (1982); Macbride (1936); McClure (1955); McVaugh (1983); Molina (1975); Palacios (1969); Pohl (1980); Smith, Wasshausen & Klein (1982); Stevens, Ulloa, Pool & Montiel (2001).
SYN.: *Panicum hydrophilum* Salzm. ex Steud. (1841); *Panicum hydrophilum* Salzm. ex Steud. (1853); *Panicum hygrophilum* Salzm. ex Steud. (1853).

Panicum aquaticum Muhl., Descr. Gram. 126. 1817. T-Protol.: No locality given. T-Specim.: 1 of 1. USA: no date, *H.C. Muhlenberg s.n.* [IT: US-80466 (fragm. ex P & photo)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum aquaticum* Poir.
CORRECT NAME: *Panicum hydrophilum* Schult.
= **Sacciolepis striata** (L.) Nash

Panicum aquaticum Bosc ex Spreng., Syst. Veg. 1: 319. 1825. T-Protol.: Ins. Bermud. T-Specim.: 1 of 1. Bermudas, *Hb. Webb* [HT: FI; IT: US-80465 (fragm. ex B-W), US-80464].
NOTE: nom. illeg. hom.
E. NAME: *Panicum aquaticum* Poir.
CORRECT NAME: *Panicum bermudianum* Steud.
= **Sacciolepis striata** (L.) Nash

Panicum aquaticum Poir. var. **aquaticum**
DST.: Arge, Beli, Boli, Braz, Cari, CoRi, Guat, Hond, Mexi, Nica, Para, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Stevens, Ulloa, Pool & Montiel (2001).

Panicum aquaticum var. **cartagoense** Davidse, Novon 2(2): 103. 1992. T-Protol.: Costa Rica: Cartago: 0.5 km E of Planta Radiográfica along railroad, 2 km W of Paraíso, 1300 m, open grass marsh, plants 1-2 m tall, rooted in dense tangle of herbage, chromosome number determined to be n=36, 6 Feb 1969, *R. W. Pohl & G. Davidse 11700* [HT: ISC]. T-Specim.: 1 of 1. Costa Rica: Cartago: 0.5 km E of Planta Radiográfica along railroad, 2 km W of Paraíso, 1300 m, open grass marsh, plants 1-2 m tall, rooted in dense tangle of herbage, 6 Feb 1969, *Pohl & Davidse 11700* [HT: ISC; IT: F, MO-2319633].
DST.: CoRi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse & Pohl (1992); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994).

Panicum aquaticum var. *chloroticum* (Nees ex Trin.) R.C. Foster, Rhodora 68: 320. 1966. Basionym: *Panicum chloroticum* Nees ex Trin.
= **Panicum dichotomiflorum** Michx.

Panicum arborescens Sieber ex Trin., Gram. Panic. 208. 1826. T-Protol.: West Indies: Martinique, *Sieber 267* [GOET, P], V.spp. Mart. (Sieber herb s.n. *Pan. arborescentis.*).
NOTE: nom. inval. as; as syn. of *P. latifolium* L. As *Panicum "arborscentis"*.
E. NAME: *Panicum arborescens* L.
= **Lasiacis sorghoidea** (Desv. ex Ham.) Hitchc. & Chase

Panicum arctum Swallen, Bull. Torrey Bot. Club 75: 87. 1948. T-Protol.: Surinam: Tafelberg, in shallow bogs, Savanna I, 3 Aug 1944, *Maguire 24214* [HT: US]. T-Specim.: 1 of 1. Suriname: Tafelberg: Savanna I, 3 Aug 1944, *B. Maguire 24214* [HT: US-2209366; IT: F, K, NY, U, US-1914993].
DST.: FrGu, Suri, Vene.
LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Judziewicz (1990); Steyermark, et al. (1995).

Panicum arechavaletae Hicken, Chlor. Plat. Argent. 30. 1910. T-Protol.: Cites: "Penningt., Sem. Med. (1901) 778: San Fernando.".
NOTE: nom. nud.
STATUS: Unidentified.

Panicum arenicoloides Ashe, J. Elisha Mitchell Sci. Soc. 16: 89. 1900. T-Protol.: Shady sandy woods along the coast of North Carolina. Type material collected near Wilmington, N.C., June 6, 1899, *Ashe s.n.* T-Specim.: 1 of 1. USA: North Carolina: New Hanover Co.: near Wilmington, 6 Jun 1899, *W.W. Ashe s.n.* [IT: US-2808903 (fragm. & photo)].
= **Dichanthelium aciculare** var. **ramosum** (Griseb.) Davidse

Panicum arenicolum Ashe, J. Elisha Mitchell Sci. Soc. 15: 56. 1898. T-Protol.: Type material collected at Chapel Hill, N.C., June 1898, *Ashe s.n.* T-Specim.: 1 of 1. USA: North Carolina: in the vicinity of Chapel Hill, *Ashe s.n.* [LT: ?; ILT: NY], LT designated by ?.
= **Dichanthelium aciculare** var. **aciculare**

Panicum argyrostachyum Steud., Syn. Pl. Glumac. 1: 40. 1855 [1853]. T-Protol.: Java, *Digitaria nr. 260, Zollinger hrbr.* T-Specim.: 1 of 1. Indonesia: Java, *Zollinger 260 pro parte* [HT: P; IT: K, L].
= **Digitaria ternata** (A. Rich.) Stapf

Panicum aristatum Raspail, Ann. Sci. Nat., Bot. 5: 299. 1825. T-Protol.: Cites: "(Urochloa Palis.)." There is no U. aristata Beauv.
NOTE: nom. nud.
E. NAME: *Panicum aristatum* Retz.
STATUS: Unidentified.

Panicum aristatum Macfad., Bot. Misc. 2: 115. 1831. T-Protol.: "Jamaica – Vale of Guanaboa – on the borders of the ponds.". T-Specim.: 1 of 1. Jamaica: vicinity of Spanish Town,? [T: K].
NOTE: nom. illeg. hom.
E. NAME: *Panicum aristatum* Retz.
= **Echinochloa crus-pavonis** var. **crus-pavonis**

Panicum aristella Döll, Fl. Bras. 2(2): 221. 1877. T-Protol.: "In provincia Minarum.", *Widgren s.n. herb. Holm.* [H: US].
NOTE: orth. var.
CORRECT NAME: *Panicum aristellum* Döll
= **Panicum aristellum** Döll

Panicum aristellum Döll, Fl. Bras. 2(2): 221. 1877. T-Protol.: Brasilia: in provincia Minarum, *Widgren s.n.* [HT: S]. T-Specim.: 1 of 1. Brazil: Minas Gerais: Jardin, 29 Nov 1845, *J.F. Widgren 924* [HT: S; IT: US-702302, US-80468 (fragm. ex M, S)] (see fig. 1, p. 12).
NOTE: as *Panicum "aristella"*.
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cavalheiro & Longhi-Wagner (1991); Guglieri & Longhi-Wagner (2000); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Zuloaga & Soderstrom (1985); Zuloaga, Ellis & Morrone (1992).
SYN.: *Panicum aristella* Döll (1877).

Panicum arizonicum Scribn. & Merr., Circ. Div. Agrostol. U.S.D.A. 32: 2-3. 1901. T-Protol.: Collected on mesas near Camp Lowell, Santa Cruz Valley, Arizona, 1881, *C.G. Pringle 465* [HT: US]. T-Specim.: 1 of 1. USA: Arizona: near Camp Lowell, Santa Cruz Valley, 27 Jul 1881, *C.G. Pringle 465* [HT: US-80472; IT: US-741962, US-741963].
= **Urochloa arizonica** (Scribn. & Merr.) Morrone & Zuloaga

Panicum arizonicum Scribn. & Merr. var. *arizonicum*
= **Urochloa arizonica** (Scribn. & Merr.) Morrone & Zuloaga

Panicum arizonicum var. *laeviglume* Scribn. & Merr., Circ. Div. Agrostol. U.S.D.A. 32: 3. 1901. T-Protol.: Collected at Mescal, Arizona, Oct 1900, *D. Griffiths 1810*. T-Specim.: 1 of 1. USA: Arizona: Mescal, Oct 1900, *D. Griffiths 1810* [HT: US-80471].
= **Urochloa arizonica** (Scribn. & Merr.) Morrone & Zuloaga

Panicum arizonicum var. *major* (Vasey) Scribn. & Merr., Circ. Div. Agrostol. U.S.D.A. 32: 3-4. 1901. Basionym: *Panicum fuscum* var. *major* Vasey.
= **Urochloa arizonica** (Scribn. & Merr.) Morrone & Zuloaga

Panicum arizonicum var. *tenue* Scribn. & Merr., Circ. Div. Agrostol. U.S.D.A. 32: 3. 1901. T-Protol.: Collected at Fort Huachuca, Arizona, 1894, *T.E. Wilcox s.n.* T-Specim.: 1 of 1. USA: Arizona: Cochise Co.: Fort Huachuca, 1894, *T.E. Wilcox s.n.* [HT: US-207441; IT: US-207440].
= **Urochloa arizonica** (Scribn. & Merr.) Morrone & Zuloaga

Panicum arnacites Trin., Sp. Gram. 3: t. 317. 1832. T-Protol.: "Figura ad specimen Brasilianum", *Langsdorff s.n.* T-Specim.: 1 of 1. Brazil: Serra da Lapa, Nov 1824, *Langsdorff s.n.* [HT: LE-TRIN-0586.02; IT: LE-TRIN-0586.01, US-974682 (fragm. ex LE)].
NOTE: date cited as 1832 by Zuloaga & Soderstrom.
= **Tatianyx arnacites** (Trin.) Zuloaga & Soderstr.

Panicum arrectum Hack. ex T. Durand & Schinz, Consp. Fl. Afr. 5: 741. 1894. T-Protol.: "Afr. austr: colonie du Cap", Based on "*P. subquadripum* Nees [Trin. misapplied] (non Trin.) Fl. Afr. Austr.(1841) p. 29.". T-Specim.: 1 of 3. South Africa: Cape, *Drége s.n.* [IST: L]. 2 of 3. South Africa: Assegai Bosch to Botram, *Drége s.n.* [ST: W; IST: K]. 3 of 3. South Africa: Great Kei, *Drége s.n.* [ST: W; IST: K].
= **Urochloa arrecta** (Hack. ex T. Durand & Schinz) Morrone & Zuloaga

Panicum arundinaceum Sw., Prodr. 24. 1788. T-Protol.: Jamaica. T-Specim.: 1 of 1. Jamaica, no date, *O.P. Swartz s.n.* [HT: S; IT: US-80473 (fragm. & photo ex S)].
= **Isachne arundinacea** (Sw.) Griseb.

Panicum arundinariae Trin. ex Steud., Nomencl. Bot. (ed. 2) 2: 253. 1841.
NOTE: nom. nud.
= **Panicum arundinariae** Trin. ex E. Fourn.

Panicum arundinariae Trin. ex E. Fourn., Mexic. Pl. 2: 25. 1886. T-Protol.: Absque loco (Schiede), *P. arundinariae* Trin. in sched. coll. Schiedeanae. cited., 7 syntypes cited. T-Specim.: 1 of 7. Absque loco, *C.J.W. Schiede s.n.* [ST: US-80474 (fragm. ex P)]. 2 of 7. Mexico: San Luis Potosí, *Virlett 1302* [ST]. 3 of 7. Mexico: Mirador, *Liebmann 423* [ST: US (fragm.)]. 4

of 7. Mexico: Consoquitla, *Liebmann 424* [ST: US (fragm.)]. 5 of 7. Mexico: Orizaba, *Mueller 2018* [ST]. 6 of 7. Mexico: Cordova, *Schaffner 276* [ST: P]. 7 of 7. Mexico: Cordova, *Schaffner 279* [ST: P].

DST.: Colo, CoRi, Ecua, ElSa, Guat, Hond, Mexi, Pana, Peru, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Beetle (1977); Beetle, et al. (1999); Berendsohn & Araniva de González (1991); Breedlove (1986); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Jorgensen & León-Yánez (eds.) (1999); Lawesson, Adsersen & Bentley (1987); McClure (1955); McVaugh (1983); Molina (1975); Pohl (1980); Porter (1983); Reeder & Reeder (1971); Wiggins & Porter (1971); Zuloaga (1985).

SYN.: *Panicum arundinariae* Trin. ex Steud. (1841); *Panicum breviramosum* Swallen (1950); *Panicum conchatum* E. Fourn. (1885); *Panicum conchatum* E. Fourn. (1886); *Panicum virgultorum* Hack. (1901).

Panicum ascendens Willd. ex Spreng., Syst. Veg. 1: 321. 1825. T-Protol.: ". Brasil".

NOTE: nom. inval., as syn. of *Panicum brasiliense* Spreng.

= **Panicum parvifolium** Lam.

Panicum ascendens Hemsl., Biol. Cent.-Amer., Bot. 3: 485. 1885.

NOTE: typo. err. for "*adscendens* H.B.K.".

= **Digitaria ciliaris** (Retz.) Koeler

Panicum ashei T.G. Pearson ex Ashe, J. Elisha Mitchell Sci. Soc. 15: 35. 1898.

REPLACED NAME: *Panicum commutatum* var. *minor* Vasey

= **Dichanthelium commutatum** (Schult.) Gould

Panicum asperifolium (Desv.) Hitchc., Contr. U.S. Natl. Herb. 22(6): 489. 1922. Basionym: *Streptostachys asperifolia* Desv.

= **Streptostachys asperifolia** Desv.

Panicum assurgens Renvoize, Kew Bull. 37(2): 325, f. 3. 1982. T-Protol.: Brazil: Bahia: Rio de Contas-Abaira, 18 Jan 1974, *Harley et al. 15229* [HT: CEPEC; IT: K]. T-Specim.: 1 of 1. Brazil: Bahia, Serra do Rio de Contas, on road to Abaira, ca. 8 km to north of the town of Rio de Contas, 1000 m, 18 Jan 1972, *Harley et al. 15229* [HT: CEPEC; IT: K, MO-3663763, NY, US-2955120].

= **Dichanthelium assurgens** (Renvoize) Zuloaga

Panicum atlanticum Nash, Bull. Torrey Bot. Club 24(7): 346-347. 1897. T-Protol.: On dry somewhat shaded knolls in the grounds of the New York Botanical Garden, *Nash s.n.* T-Specim.: 1 of 1. USA: New York: Kings Co.: New York Botanical Garden, 24 Jun 1897, *G.V. Nash s.n.* [HT: NT; IT: US-2383629].

= **Dichanthelium acuminatum** var. **acuminatum**

Panicum aturense Kunth, Nov. Gen. Sp. 1: 103, t. 33. 1815 [1816]. T-Protol.: Crescit ad cataractas Aturenses, ubi flumen Orinoco crebis frangitur saxis, floret Majo, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Venezuela: Amazonas: cataractas Atures, May, *F.W.H.A. von Humboldt & A.J.A. Bonpland s.n.* [HT: P-Bonpl.; IT: US-80535 (fragm. ex P-Bonpl.)].

= **Homolepis aturensis** (Kunth) Chase

Panicum auburne Ashe, North Carolina Agric. Res. Serv., Bull. 175: 115. 1900. T-Specim.: 1 of 1. USA: Alabama: Lee Co.: Auburn, 7 May 1898, *F.S. Earle & C.F. Baker 1527* [HT: NY; IT: US-2383621 (fragm. ex NY)].

= **Dichanthelium sphaerocarpon** var. **sphaerocarpon**

Panicum aulaxanthus (Elliott) Kuntze, Revis. Gen. Pl. 3(2): 361. 1898.

= **Anthaenantia rufa** (Elliott) Schult.

Panicum aurelianum J. Hale, Class-book Bot. (ed. 1861) 787. 1861. T-Protol.: Damp soils about New Orleans, *Dr. Josiah Hale s.n.*

= **Urochloa reptans** (L.) Stapf

Panicum aureum (P. Beauv.) Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 196. 1834. Basionym: *Axonopus aureus* P. Beauv.

= **Axonopus aureus** P. Beauv.

Panicum aureum (Hochst. ex A. Braun) Nees, Linnaea 16(2): 218. 1842. Basionym: *Setaria aurea* Hochst. ex A. Braun.

NOTE: nom. illeg. hom.

E. NAME: *Panicum aureum* (P. Beauv.) Trin.

= **Setaria sphacelata** var. **aurea** (Hochst. ex A. Braun) Clayton

Panicum aureum Muhl. ex Scribn. & Merr., U.S.D.A. Dept. Circ. 27: 4. 1900.

NOTE: nom. inval., as syn. of *Panicum laxiflorum* Lam.; hom. illeg.

E. NAME: *Panicum aureum* (P. Beauv.) Trin.

= **Dichanthelium laxiflorum** (Lam.) Gould

Panicum auricomum Nees ex Trin., Gram. Panic. 204. 1826. T-Protol.: V. sp. Brasilia, *Nees ab Esenbeck*. T-Specim.: 1 of 2. Brazil, *Nees ab Esenb. s.n.* [HT: LE-TRIN-0591.01]. 2 of 2. Brazil: Amazonas, Dec, *K.F.P. von Martius 3725* [T: US-80475].

DST.: Braz.

LVL. ACCPTC.: 1.

Panicum auriculatum Willd. ex Spreng., Syst. Veg. 1: 322. 1824. T-Protol.: Amer. austr., *Humboldt & Bonpland s.n.* [HT: B-W]. T-Specim.: 1 of 1. South America, no date, *F.W.H.A. von Humboldt s.n.* [HT: B-W; IT: US-80477 (fragm. ex B-W)].

= **Hymenachne donacifolia** (Raddi) Chase

Panicum auriculatum var. *fasciculosum* Döll, Fl. Bras. 2(2): 238. 1877. T-Protol.: Brasilia: prope Rio Janeiro, *Gaudichaud 288*. T-Specim.: 1 of 1. Brazil: Rio de Janeiro: Rio de Janeiro, *Gaudichaud 288* [HT: B; IT: P, W, US-80476 (fragm.)].

= **Panicum condensatum** Bertol.

Panicum austro-montanum Ashe, J. Elisha Mitchell Sci. Soc. 16: 85. 1900. T-Protol.: "Along mountain streams of Northern Alabama and the adjacent parts of Tennessee.", *Ashe herb.*

= **Dichanthelium acuminatum** var. **fasciculatum** (Torr.) Freckmann

Panicum autumnale Bosc ex Spreng., Syst. Veg. 1: 320. 1825. T-Protol.: Patria ?[HT: B-W]. T-Specim.: 1 of 1. South America?, no date, *Coll. Ukn. s.n.* [IT: US-80478 (fragm.)].

= **Digitaria cognata** (Schult.) Pilg.

Panicum autumnale var. *pubiflorum* Vasey, Descr. Cat. Grass. U.S. 9: 1885.
NOTE: nom. nud.
= **Digitaria pubiflora** (Vasey) Wipff

Panicum autumnale var. *pubiflorum* Vasey, Dept. Agric. Bot. Div. Bull. 8: 35. 1889. T-Protol.: Southwestern specimens. T-Specim.: 1 of 2. USA: Texas: Maverick Co., 1882, *V. Havard s.n.* [Not a type, but annotated by L.H. Dewey as the type: US-928185], For discussion of type see Wipff & Hatch, Syst. Bot. 19: 624 (1994). 2 of 2. USA: Texas: El Paso Co.: Mts. near Paso del Norte [El Paso], 1881, *G.R. Vasey s.n.* [LT: US-928188; ILT: US-744304], LT designated by Wipff & Hatch, Syst. Bot. 19(4): 625 (1994).
= **Digitaria pubiflora** (Vasey) Wipff

Panicum autumnale var. *pubiflorum* Vasey ex L.H. Dewey, Contr. U.S. Natl. Herb. 2: 508. 1894. T-Protol.: "Southwest Texas". T-Specim.: 1 of 1. USA: Texas: El Paso Co.: Mountains near Paso del Norte, May 1881, *G.R. Vasey s.n.* [LT: US-928188; ILT: US-744304], LT designated by Wipff & Hatch, Syst Bot. 19: 625 (1994).
NOTE: nom. illeg. hom.
E. NAME: *Panicum autumnale* var. *pubiflorum* Vasey
= **Digitaria pubiflora** (Vasey) Wipff

Panicum auyanense Swallen, Mem. New York Bot. Gard. 9(3): 263. 1957. T-Protol.: Venezuela: Bolívar: Auyan-tepuí, 2200 m, Dec 1937-Jan 1938, *G. H. H. Tate 1288* [HT: US; IT: NY]. T-Specim.: 1 of 1. Venezuela: Bolívar: Mont Auyan-tepuí, 2200 m, Dec 1937-Jan 1938, *G.H.H. Tate 1288* [HT: US-1723627; IT: NY-381714].
= **Panicum eligulatum** N.E. Br.

Panicum avenaceum Kunth, Nov. Gen. Sp. 1: 99. 1815 [1816]. T-Protol.: Crescit in Regno Quitensi, in valle amoena Chilloensi et planitie Cachapamba, regiona subtemperata, alt. 1340 hexap., floret Aprili, Majo, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Ecuador: Pichincha: in valle amoena Chilla, alt. 1340 hexap., Apr-May, *F.W.H.A. von Humboldt & A.J.A. Bonpland 3016* [HT: P-Bonpl.; IT: SI (fragm.), US-80496 (fragm. ex P-Bonpl.)].
= **Panicum bulbosum** Kunth

Panicum axillare Nees, Fl. Bras. Enum. Pl. 2: 141. 1829. T-Protol.: Habitat in editis montium, v.g. Itambe da Villa et Itacolumi etc. provinciae Minarum generalium altitudine 4000 ped. T-Specim.: 1 of 1. Brazil: Minas Gerais: Itambe da Villa et Itacolumi etc., 1200 m., Jul, *Martius s.n.* [HT: M; IT: BM, US-2487318 (fragm. ex M)].
= **Ichnanthus pallens** var. **pallens**

Panicum axipilium Steud., Syn. Pl. Glumac. 1: 79. 1853. T-Specim.: 1 of 1. French Guiana: "Guiana No. 15" [HT: P; IT: US-2903526 (fragm. ex P)].
NOTE: IGS cites 1854.
= **Panicum hirtum** Lam.

Panicum aztecanum Zuloaga & Morrone, Ann. Missouri Bot. Gard. 83(2): 229-231, f. 17. 1996. T-Protol.: Mexico: México: Temascaltepec, Bejucos, barranca, 610 m, 7 Oct 1932, *Hinton 2010* [HT: US; IT: MEXU, MO, NY]. T-Specim.: 1 of 1. Mexico: México: Temascaltepec, Bejucos, barranca, 610 m, 7 Oct 1932, *G.B.Hinton 2010* [HT: US-1840771; IT: MEXU, MO, NY].
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, et al. (1999); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Zuloaga & Morrone (1996).

Panicum badium Scribn. & Merr., Bull. Div. Agrostol., U.S.D.A. 24: 12, f. 3. 1901. T-Protol.: Mexico: Oaxaca: Sierra de San Felipe, alt. between 2300-2800 m, 6 Oct 1894, *C. L. Smith 915* [HT: US]. T-Specim.: 1 of 1. Mexico: Oaxaca: Sierra de San Felipe, alt. between 2300-2800 m, 6 Oct 1894, *C.L. Smith 915* [HT: US-312466; IT: MO-1837588].
= **Digitaria badia** (Scribn. & Merr.) Fernald

Panicum bahiense Renvoize, Kew Bull. 32(2): 423. 1978. T-Protol.: Brazil: Bahia: Rio de Contas, Pico de Almas, 1500 m, *Harley et al. 15461* [HT: K; IT: CEPEC]. T-Specim.: 1 of 1. Brazil: Bahia: Rio de Contas, on lower slopes of Pico de Almas, ca. 25 km WNW of the town of Rio de Contas, 1500 m, 23 Jan 1974, *R.M. Harley et al. 15461* [HT: K; IT: CEPEC, U, US-2967812].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Renvoize & Zuloaga (1984); Renvoize (1984).

Panicum balanites Trin., Linnaea 10(3): 297. 1836. T-Protol.: Colares ad ost. fl. Amaz., *Poeppig s.n.* T-Specim.: 1 of 1. Brazil: Osti flum. Amazon., 1834, *Poeppig s.n.* [HT: LE-TRIN-598.01; IT: US-1126919, W].
= **Streptostachys asperifolia** Desv.

Panicum balbisianum Schult., Mant. 2: 254. 1824. T-Protol.: "In S. Domingo. D. Bertero.", "*Panicum aturense Herb. Balbis n. 2578.*".
= **Acroceras zizanioides** (Kunth) Dandy

Panicum baldwinii Nutt. ex Kearney, Bull. Div. Agrostol., U.S.D.A. 1: 21. 1895.
NOTE: nom. nud.
= **Dichanthelium ensifolium** var. **ensifolium**

Panicum baldwinii Nutt. ex Chapm., Fl. South. U.S. (ed. 3) 586. 1897. T-Specim.: 1 of 1. USA: Florida, no date, *D.D. Baldwin s.n.* [IT: US-2808897 (fragm.), US-2808972 (fragm.)], Nom. nud. in U.S.D.A. Div. Agrostol. Bull. 1: 21 (1895).
NOTE: fide Merrill, Castanea, 13: 68 (1948).
= **Dichanthelium ensifolium** var. **ensifolium**

Panicum baldwinii Nutt. ex Scribn., U.S.D.A. Div. Bot. Bull. 11: 43-44, f. 3. 1898. T-Specim.: 1 of 2. USA: Florida: Duvall Co.: low cultivated ground, *A.H. Curtiss 3602* [ST: PH]. 2 of 2. USA: Florida: moist, recently cultivated ground in Jacksonville, *A.H. Curtiss 5588* [ST: PH].
NOTE: nom. illeg. hom.
E. NAME: *Panicum baldwinii* Nutt. ex Chapm.
= **Dichanthelium ensifolium** var. **ensifolium**

Panicum bambusiflorum Trin., Gram. Panic. 188. 1826. T-Protol.: V. spp. Brasilia, *Langsdorff s.n.* T-Specim.: 1 of 1. Brazil: in fruticetis umbrosis, *G.H. von Langsdorff s.n.* [HT: LE-TRIN-0599.01; IT: US-80480 (fragm. ex LE)].
= **Ichnanthus bambusiflorus** (Trin.) Döll

Panicum bambusifolium Desv., Mem. Soc. Agric. Angers 1: 187. 1831. T-Protol.: Habitat in Brasilio. T-Specim.: 1

of I. Brazil, *Desvaux Herb. s.n.* [HT: P; IT: BAA, US-974741 (fragm. ex P & photo)].
NOTE: also in Opusc. Sci. Phys. Nat. 83 [reprint] 1831-1833; as *Panicum "Bambusaefolium"*.
= **Panicum rude** Nees

Panicum bambusioides Speg. ex Arechav., Anales Mus. Nac. Montevideo 1: 128, t. 9-10. 1894. T-Protol.: Orillas del Rio Negro, cerca de Mercedes. T-Specim.: 1 of 1. Uruguay: in dunis prope Mocoretá, Oct 1880, *C. Spegazzini s.n.* [HT: ?; BAA (fragm.), LP (fragm.), US-s.n. (fragm. ex BAA, LP)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum bambusoides* Desv. ex Ham.
CORRECT NAME: *Panicum pilgeri* Herter
= **Panicum tricholaenoides** Steud.

Panicum bambusoides Desv. ex Ham., Prodr. Pl. Ind. Occid. 10. 1825. T-Protol.: Porto Rico, *Herb. Prof. Desvaux*. T-Specim.: 1 of 1. Puerto Rico, *Herb. Prof. Desvaux s.n.* [HT: P; IT: US-80481 (fragm. & photo ex P)].
= **Lasiacis divaricata** var. **divaricata**

Panicum barbatum Lam., Tabl. Encycl. 1: 171. 1791. T-Protol.: Ex insula Franciae, *Anon.* [HT: P]. T-Specim.: 1 of 2. Mauritius, no date, *P. Commerson s.n.* [HT: P; IT: US-80482 (fragm. ex P-LA)]. 2 of 2. Mauritius, *P. Commerson 136* [IT: L].
= **Setaria barbata** (Lam.) Kunth

Panicum barbatum Michx., Fl. Bor.-Amer. 1: 49-50. 1803.
NOTE: nom. illeg. hom.
E. NAME: *Panicum barbatum* Lam.
= **Dichanthelium dichotomum** var. **dichotomum**

Panicum barbatum J. Le Conte ex Torr., Man. Bot. (ed. 2) 342. 1818. T-Protol.: "C"=Colombia college. Plants which grow about New York.".
NOTE: nom. illeg. hom.
E. NAME: *Panicum barbatum* Lam.
= **Dichanthelium dichotomum** subsp. **mattamuskeetense** (Ashe) Freckmann & Lelong

Panicum barbatum (Willd.) Kunth, Revis. Gramin. 1: 33. 1829. Basionym: *Digitaria barbata* Willd.
NOTE: nom. illeg. hom.
E. NAME: *Panicum barbatum* Lam.
= **Digitaria bicornis** (Lam.) Roem. & Schult.

Panicum barbinode Trin., Sp. Gram. 3: t. 318. 1832. T-Protol.: Brasilia: Bahia, *Riedel s.n.* T-Specim.: 1 of 1. Brazil: Bahia, 1831, *L. Riedel s.n.* [LT: LE-TRIN-0601.01; ILT: K, US-2903018 (fragm. ex LE)], LT designated by Hitchcock & Chase, Contr. U.S. Natl. Herb. 15: X (1910).
= **Urochloa mutica** (Forssk.) T.Q. Nguyen

Panicum barbipulvinatum Nash, Mem. New York Bot. Gard. 1: 21. 1900.
REPLACED NAME: *Panicum capillare* var. *brevifolium* Vasey ex Scribn.
BLOCKING NAME: *Panicum brevifolium* L.
= **Panicum capillare** L.

Panicum barbipulvinatum var. *hirsutipes* Suksd., Werdenda 1(3-4): 17. 1927. T-Protol.: USA: Washington: am Nordufer des Spokane Flusse bei Spokane Bridge, 14 Sep 1916, *W. Suksdorf 9068*. T-Specim.: 1 of 1. USA: Washington: Spokane Co., 14 Sep 1916, *W.N. Suksdorf 9068* [IT: US-1061913].
= **Panicum capillare** L.

Panicum barbulatum Michx., Fl. Bor.-Amer. 1: 49. 1803. T-Protol.: Hab. in Canada. Ad ripas amnis, *Michaux s.n.* T-Specim.: 1 of 1. Canada, *A. Michaux s.n.* [LT: P-MICH; ILT: US-2808872 (fragm.), US-2808873 (fragm. ex B, P & photo)], LT designated by ?.
= **Dichanthelium dichotomum** var. **dichotomum**

Panicum bartlettii Swallen, Publ. Carnegie Inst. Wash. 436: 346. 1934. T-Protol.: Guatemala: Peten: Uaxactun, 23 Mar 1931, *H.H. Bartlett 12245* [HT: US-1503674]. T-Specim.: 1 of 1. Guatemala: Petén: Uaxactun, 23 Mar 1931, *H.H. Bartlett 12245* [HT: US-1503674].
DST.: Beli, Guat, Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Beetle (1977); Beetle, et al. (1999); Breedlove (1986); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Martínez, Sousa & Ramos Álvarez (2001); McClure (1955); Sousa & Cabrera (1983).

Panicum bartowense Scribn. & Merr., Circ. Div. Agrostol. U.S.D.A. 35: 3. 1901. T-Protol.: Collected in wet, reclaimed swamps at Bartow, Polk County, Florida, *Robert Combs 1220*. T-Specim.: 1 of 1. USA: Florida: Polk Co.: wet, reclaimed swamps at Bartow, 29 Sep 1898, *R. Combs 1220* [HT: US-80538].
= **Panicum dichotomiflorum** subsp. **bartowense** (Scribn. & Merr.) Freckmann & Lelong

Panicum beckmanniiforme J.C. Mikan ex Trin., Neue Entdeck. Pflanzenk. 2: 83. 1821. T-Protol.: Hab. in Brasilia. T-Specim.: 1 of 1. Brazil [IT: LE (fragm. ex Mikan)].
NOTE: as *Panicum "beckmanniaeforme"*.
= **Paspalidium geminatum** (Forssk.) Stapf

Panicum belmonte Renvoize, Kew Bull. 37(2): 325, f. 4. 1982. T-Protol.: Brazil: Bahia: Belmonte, 24 Mar 1974, *Harley et al. 17383* [HT: CEPEC; IT: K]. T-Specim.: 1 of 1. Brazil: Bahia, Coastal Zone, 25 km SW of Belmonte, on road to Itapebí, 24 Mar 1974, *Harley et al. 17383* [HT: CEPEC; IT: K, MO-3663768, US-2955112].
NOTE: spelled as "*belmontae*" by Renvoize, Grass. Bahia 174 (1984).
= **Dichanthelium acquivaginatum** (Swallen) Zuloaga

Panicum benneri Fernald, Rhodora 46(541): 2-3, pl. 807. 1944. T-Protol.: New Jersey: old field along Delaware River, June 7, 1941, *W. M. Benner 9635* [HT: GH; IT: PH]. T-Specim.: 1 of 1. USA: New Jersey: Hunterdon Co., ca. 1.5 miles E of Raven Rock, 7 Jun 1941, *W.M. Benner 9635* [HT: GH; IT: PH, US-1842610].
NOTE: as "*Benneri*".
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum bennettense W.V. Br., Bull. Torrey Bot. Club 69: 539, f. 1. 1942. T-Protol.: North Carolina: Durham County, dry thickets., *W. V. Brown 2492* [HT: DUKE].
= **Dichanthelium aciculare** var. **aciculare**

Panicum berchtholdiae Döll, Fl. Bras. 2(2): 150. 1877. T-Protol.: [Brazil].
NOTE: nom. inval., as syn. of *Chaetium bromoides*.
= **Chaetium bromoides** (J. Presl) Benth. ex Hemsl.

Panicum bergii Arechav., Anales Mus. Nac. Montevideo 1: 147. 1894. T-Protol.: Uruguay: Campos del Departamento de Montevideo, San José, Florida,

Mercedes, etc. T-Specim.: 1 of 1. Uruguay: Montevideo: Campos de San José, Florida, Mercedes, etc., *J. Arechavaleta s.n.* [HT: MVM; IT: US-974426, W].
NOTE: reprint 1: 127.
DST.: Arge, Boli, Braz, Guya, Para, Peru, USA, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cabrera (1970); Guglieri & Longhi-Wagner (2000); Hitchcock (1951); Judziewicz (1990); Longhi-Wagner & Boldrini (1988); Morrone, Anton & Zuloaga (1995); Nicora, De Paula, Faggi, del Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978); Palacios (1969); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Zuloaga & Morrone (1996); Zuloaga (1975); Zuloaga (1989); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

Panicum bergii Arechav. var. **bergii**
DST.: Arge, Braz, Guya, Para, USA, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Zuloaga (1989).
SYN.: *Panicum bergii* fo. *convoluta* R.A. Palacios (1969); *Panicum burkartii* Zuloaga (1976); *Panicum pilcomayense* Hack. (1907).

Panicum bergii fo. *convoluta* R.A. Palacios, Fl. Il. Entre Rios 6(2): 309. 1969. T-Protol.: Argentina: Entre Rios: Concepcion del Uruguay, *Burkart 22915* [HT: SI]. T-Specim.: 1 of 1. Argentina. Entre Rios: Concepcion del Uruguay, *Burkart 22915* [HT: SI].
= **Panicum bergii** var. **bergii**

Panicum bergii var. *leiophyllum* Hack. & Lindm., Kongl. Svenska Vetenskapsakad. Handl. 34(6): 10, t. 4B. 1900. T-Protol.: Hab. in Brasilia austr., Rio Grande do Sul, Cachoeira, locis camporum graminosis uliginosis, florens mens Febr., *Exp. I. Regnell., A, 1185* [HT: S]. T-Specim.: 1 of 1. Brazil: Rio Grande do Sul: Cachoeria, 11 Feb 1893, *C.A.M. Lindman [Regnell Exp. I] A-1185* [HT: W; IT: P, S, US-76923 (fragm. ex S), US-702326 (fragm. ex W)].
= **Panicum peladoense** Henrard

Panicum bergii var. **pilosissimum** Zuloaga, Hickenia 1(27): 151. 1978. T-Protol.: Argentina: Misiones: Depto. Apostoles, San José, Escuela Agrotécnica Pascual Gentilini, Nov. 1977, *Cabrera 28691* [HT: SI].
DST.: Arge, Braz, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Guglieri & Longhi-Wagner (2000); Morrone, Anton & Zuloaga (1995); Zuloaga & Morrone (1996); Zuloaga (1978); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

Panicum bergii fo. *quadriglume* Henrard, Meded. Rijks-Herb. 40: 52. 1921. T-Protol.: "In den Hügelcampos von Porongo, 550 m, Jan. 1911.", *no. 3006*.
NOTE: nom. nud.
= **Panicum quadriglume** (Döll) Hitchc.

Panicum bergii var. *quadriglume* Henrard, Meded. Rijks-Herb. 40: 52. 1921.
= **Panicum quadriglume** (Döll) Hitchc.

Panicum bermudianum Steud., Nomencl. Bot. (ed. 2) 2: 253. 1841.
NOTE: nom. nud.
= **Sacciolepis striata** (L.) Nash

Panicum bernoullianum Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 3. 1921. T-Protol.: Guatemala, *Bernoulli 543*. T-Specim.: 1 of 1. Guatemala: Suchitepequez: Mazatenango, Sep 1869, *C.G. Bernoulli 543* [HT: B; IT: G, K, NY, P, US-80485 (fragm. & photo ex B, fragm. ex P)].
= **Panicum stagnatile** Hitchc. & Chase

Panicum berteronianum (Schult.) Steud., Syn. Pl. Glumac. 1: 50. 1853. Basionym: *Setaria berteroniana* Schult.
= **Setaria parviflora** (Poir.) Kerguélen

Panicum berteronianum Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 5. 1921. T-Protol.: Haiti, *Bertero s.n.*, *Panicum nemorosum* Sprg. (nec Sw.) Syst. 1 (1825) 320. cited. T-Specim.: 1 of 4. Brazil, no date, *F. F. Sellow s.n.* [ST: US-1126960 (fragm. ex B)]. 2 of 4. Venezuela: Federal District, no date, *J. Gollmers s.n.* [ST: US-1126959 (fragm. ex B)]. 3 of 4. Haiti, *Bertero s.n.* [ST]. 4 of 4. Venezuela: Federal District: La Guayra, *Zollner s.n.* [ST: B, US (fragm.)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum berteronianum* (Schult.) Steud.
= **Panicum venezuelae** Hack.

Panicum bertolonianum Schult., Mant. 2: 240. 1824.
REPLACED NAME: *Panicum loliaceum* Bert.
BLOCKING NAME: *Panicum loliaceum* Lam.
= **Ichnanthus hirtus** (Raddi) Chase

Panicum bertonii Hack. ex Bertoni, Anales Ci. Parag. II. no. 2: 149. 1918. T-Protol.: "Paraguaya, Brasilena y Argentina", *Bertoni 4701*.
NOTE: nom. nud.
STATUS: Unidentified.

Panicum beyeri Hitchc. & Ekman, Man. Grasses W. Ind. 265, f. 225. 1936. T-Protol.: Cuba: Oriente: Sierra de Nipe, collected along the edge of the Río Piloto, at 300 m alt., 8 Sep 1922, *E.L. Ekman 15045* [HT: US-1387466]. T-Specim.: 1 of 1. Cuba: Oriente, 8 Sep 1922, *E.L. Ekman 15045* [HT: US-1387466; IT: US-1720519].
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock (1936).

Panicum beyrichii Kunth, Revis. Gramin. 2: 231, t. 27. 1830. T-Protol.: Crescit in nemoribus prope novum Friburgum Brasiliae, *Herb. Beyrich s.n.* T-Specim.: 1 of 1. Brazil: Rio de Janeiro, Dec 1822, *H.C. Beyrich s.n.* [IT: US-2830927 (fragm. ex B, LZ)].
CORRECT NAME: *Panicum rugulosum* var. *glabrescens* Döll
= **Panicum millegrana** Poir.

Panicum bicknellii Nash, Bull. Torrey Bot. Club 24(4): 193-194. 1897. T-Protol.: In Bronx Park [N.Y.] on July 21, 1895, *Mr. Eugene P. Bicknell s.n.* T-Specim.: 1 of 1. USA: New York: Bronx Co., 21 Jul 1895, *E.P. Bicknell s.n.* [IT: US-2383603].
NOTE: as "*Bicknellii*".
= **Dichanthelium boreale** (Nash) Freckmann

Panicum bicknellii Nash var. *bicknellii*
= **Dichanthelium boreale** (Nash) Freckmann

Panicum bicknellii var. *bushii* (Nash) Farw., Pap. Michigan Acad. Sci. 1: 85. 1923. Basionym: *Panicum bushii* Nash.
NOTE: as *Panicum* "*Bicknellii*" var. "*Bushii*".
= **Dichanthelium boreale** (Nash) Freckmann

Panicum bicknellii var. *calliphyllum* (Ashe) Gleason, Phytologia 4(1): 21. 1952. Basionym: *Panicum calliphyllum* Ashe.
= **Dichanthelium boreale** (Nash) Freckmann

Panicum bicorne (Lam.) Kunth, Revis. Gramin. 1: 33. 1829. Basionym: *Paspalum bicorne* Lam.
= **Digitaria bicornis** (Lam.) Roem. & Schult.

Panicum bicorne Sieber ex Steud., Syn. Pl. Glumac. 1: 41. 1853. T-Protol.: "herb. Maurit. nr. 42 ct? Kunth, En. I. 83.)" Sieber. T-Specim.: 1 of 1. *Sieber Herb. Maur. II, 42* [HT: P; IT: B, BM, L, PRC, W].
NOTE: nom. illeg. hom.
E. NAME: *Panicum bicorne* (Lam.) Kunth
CORRECT NAME: *Panicum sanguinale* var. *bicorne* Drake
= **Digitaria didactyla** Willd.

Panicum bicrurulum Salzm. ex Steud., Nomencl. Bot. (ed. 2) 253. 1841.
NOTE: nom. nud.
= **Paspalum pumilum** Nees

Panicum bidentatum Steud., Syn. Pl. Glumac. 1: 45. 1853.
NOTE: orth. var.
CORRECT NAME: *Panicum bidentulum* Steud.
= **Oplismenus compositus** (L.) P. Beauv.

Panicum bidentulum Steud., Syn. Pl. Glumac. 1: 45. 1853. T-Protol.: "Orthopogon Junghuhnii. Nees mpt. Java.", *Nees s.n.* T-Specim.: 1 of 2. Rebo Running, *Nees s.n.* [LT: B]. LT designated by Scholz, Phan. Monogr. 13: 86 (1981).
NOTE: IGS cites 1854.
= **Oplismenus compositus** (L.) P. Beauv.

Panicum bifarium Hack., Oesterr. Bot. Z. 47: 76. 1897. T-Protol.: Brasilia: Goyaz: Serra da Baliza ad Cachoeiras da Vargem Grande, 5 Jan 1895, *Glaziou 22455*. T-Specim.: 1 of 1. Brazil: Goiás: Sur le Plateau Central, 5 Jan 1895, *A.F.M. Glaziou 22455* [HT: W; IT: B, BAA, K, P US-80529 (fragm. ex W), US-1445722].
= **Mesosetum bifarium** (Hack.) Chase

Panicum bifidum Bertol., Mem. Reale Accad. Sci. Ist. Bologna 2: 598, t. 41, f. 2, e-h. 1850. T-Protol.: IGS: "No locality cited. Plantae Alabamenses".
= **Paspalum bifidum** (Bertol.) Nash

Panicum biforme (Willd.) Kunth, Revis. Gramin. 1: 33. 1829. Basionym: *Digitaria biformis* Willd.
= **Digitaria bicornis** (Lam.) Roem. & Schult.

Panicum biglandulare Scribn. & J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 4: 13, t. 4. 1897. T-Protol.: Mexico: Chiapas: near Pinabete, at an altitude of 6500-8000 ft, 8 Feb 1896, *E.W. Nelson 3781* [HT: US]. T-Specim.: 1 of 1. Mexico: Chiapas: near Pinabete, alt. 6500-8000 ft, 8 Feb 1896, *E.W. Nelson 3781* [HT: US-251785; IT: GH].
DST.: Guat, Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Beetle, et al. (1999); Breedlove (1986); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McClure (1955); Sohns (1956); Zuloaga & Sendulsky (1988).

Panicum billbergianum Beurl., Kongl. Svenska Vetenskapsakad. Handl. 113. 1854 [1856]. T-Protol.: [Brazil], *Portobello 241*.
NOTE: 1856, as syn. of *P. olyrachne* Beurling. op. cit. p. 112.
= **Homolepis isocalycia** (G. Mey.) Chase

Panicum bipustulatum Schltdl., Linnaea 26(2): 135. 1854. T-Protol.: [Colombia, now Venez.] in fruticetis ad maiquetia alt. 1000, Novbr., *Wagener 58*.
= **Panicum pulchellum** Raddi

Panicum bistipulatum Schltdl. ex Steud., Syn. Pl. Glumac. 1: 417. 1855.
NOTE: error for *bipustulatum* Schlecht. 1853.
CORRECT NAME: *Panicum bipustulatum* Schltdl.
= **Panicum pulchellum** Raddi

Panicum bisulcatum Thunb., Nova Acta Regiae Soc. Sci. Upsal. 7: 141. 1815. T-Protol.: Cites: "Panicum grossarium Flora Japon. p. 48.". T-Specim.: 1 of 2. 1817, *Thunberg s.n.* [ST: UPS]. 2 of 2. , 1818, *Thunberg s.n.* [ST: UPS].
NOTE: FNA vol. 25 indicates this species was recorded in Pennsylvania in the 1800s, but has become established in Georgia and South Carolina.
DST.: USA.
LVL. ACCPTC.: 2; introduced.
ALSO ACCPTD. BY: Bor (1960); Veldkamp (1996).
SYN.: *Panicum acroanthum* Steud. (1854).

Panicum blackii Swallen, Phytologia 14(2): 74. 1966. T-Protol.: Brazil: Rio Branco: Fazenda Capela, campo, 7 Nov 1951, *G. Black 51-14071* [HT: US-2238102]. T-Specim.: 1 of 1. Brazil: Rio Branco: Fazenda Capela, 7 Nov 1951, *G.A. Black 51-14071* [HT: US-2238102].
= **Panicum micranthum** Kunth

Panicum blakei Swallen, Contr. U.S. Natl. Herb. 29(9): 422. 1950. T-Protol.: Guatemala: Dept. of Izabal: along trail from Los Amates to Izabal, Cerro de Las Minas; 31 May 1919, *S.F. Blake 7817* [HT: US-1163068]. T-Specim.: 1 of 1. Guatemala: Izabal: along trail from Los Amates to Izabel, Cerro de Las Minas, 31 May 1919, *S.F. Blake 7817* [HT: US-1163068].
= **Dichanthelium viscidellum** (Scribn.) Gould

Panicum blepharophorum J. Presl, Reliq. Haenk. 1(4-5): 312. 1830. T-Protol.: Hab. in Mexico, *Haenke s.n.* T-Specim.: 1 of 1. Mexico, *T. Haenke s.n.* [HT: PR; IT: US-80486 (fragm. & photo ex PR)].
= **Homolepis aturensis** (Kunth) Chase

Panicum blepharophorum Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 4. 1921. T-Protol.: Brazil: Goias, *Gardner 2016*. T-Specim.: 1 of 1. Brazil: Piaui, Jul 1839-Sep 1839, *G. Gardner 2016* [IT: US-823971, US-80914 (fragm. & photo ex B), US-81107 (fragm. ex W)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum blepharophorum* J. Presl
CORRECT NAME: *Panicum piauiense* Swallen
= **Panicum piauiense** Swallen

Panicum bobarti Lam., Encycl. 4: 748. 1798. T-Protol.: [Virginia]. T-Specim.: 1 of 1. USA: Virginia: locatis minimus, *Bobarti s.n.* [HT: P; IT: US-80487 (fragm. ex P)].
= **Panicum capillare** L.

Panicum bogueanum Ashe, J. Elisha Mitchell Sci. Soc. 16: 85. 1900.
NOTE: nom. nov., nom. illeg. superfl., proposed due to supposed hom. *P. annulatum* A. Rich.
REPLACED NAME: *Panicum annulum* Ashe
= **Dichanthelium dichotomum** var. **dichotomum**

Panicum boliviense Hack., Repert. Spec. Nov. Regni Veg. 11: 19. 1912. T-Protol.: Bolivia: Antahuacana, Espirito Santo, in alveo arenoso fluminis, 750 m.s.m., 1909, *O. Buchtien 2501*. T-Specim.: 1 of 1. Bolivia: Espirito Santo, Antahuacana, in alveo arenoso fluminis, 750 m, Jun 1909, *O. Buchtien 2501* [HT: W; IT: K (photo), US-1099165, US-80488 (fragm. ex W)].
= **Panicum polygonatum** Schrad.

Panicum bonplandianum Steud., Syn. Pl. Glumac. 1: 48. 1853.
REPLACED NAME: *Oplismenus polystachyus* Kunth
BLOCKING NAME: *Panicum polystachyum* J. Presl
= **Echinochloa polystachya** var. **polystachya**

Panicum boreale Nash, Bull. Torrey Bot. Club 22(10): 421-422. 1895. T-Protol.: In 1893 in the Catskill Mts., near Cairo, New York, *G.V. Nash s.n.* T-Specim.: 1 of 1. USA: New York: Greene Co.: near Cairo, 28 Jun 1893, *G.V. Nash s.n.* [IT: US-2808866].
= **Dichanthelium boreale** (Nash) Freckmann

Panicum boreale Nash var. *boreale*
= **Dichanthelium boreale** (Nash) Freckmann

Panicum boreale var. *michiganense* Farw., Rhodora 42(500): 306-307. 1940. T-Protol.: Wayne Co.: Detroit, August 25, 1893, *Farwell 1425* [HT: Herb. Farwell]. T-Specim.: 1 of 1. USA: Michigan: Wayne Co., 25 Aug 1893, *O.A. Farwell 1425* [HT: US-208111].
= **Dichanthelium boreale** (Nash) Freckmann

Panicum boscii Poir., Encycl. 4: 278. 1816. T-Protol.: Cette plante a ete recueille a la Caroline, *M. Bosc. (V.s. in herb. Desfont.)*. T-Specim.: 1 of 1. USA: North Carolina or South Carolina, no date, *L.A.G. Bosc s.n.* [IT: US-2808893 (fragm. & photo)].
= **Dichanthelium boscii** (Poir.) Gould & C.A. Clark

Panicum boscii Poir. var. *boscii*
= **Dichanthelium boscii** (Poir.) Gould & C.A. Clark

Panicum boscii var. *molle* (Vasey ex Ward) Hitchc. & Chase, Rhodora 10(112): 64. 1908. Basionym: *Panicum latifolium* var. *molle* Vasey ex Ward.
= **Dichanthelium boscii** (Poir.) Gould & C.A. Clark

Panicum bourgaei E. Fourn. ex, Biol. Cent.-Amer., Bot. 3: 486. 1885. T-Protol.: based on "Fourn. Mex. Pl. Enum., Gram. p. 25." unpublished.
NOTE: nom. nud.
= **Panicum polygonatum** Schrad.

Panicum bourgaei E. Fourn., Mexic. Pl. 2: 25. 1886. T-Protol.: In valle Cordovensi, januario, *Bourgeau 1662 pro parte*. T-Specim.: 1 of 1. Mexico: valle Cordovensi, Jan, *Bourgeau 1662* [HT: ?; IT: HAL, K, P].
= **Panicum polygonatum** Schrad.

Panicum brachiatum Poir., Encycl., Suppl. 4: 282. 1816. T-Protol.: Cette plante croit aux Antilles. (V.s. in hb. Desfont.). T-Specim.: 1 of 2. Antilles, *hb. Desfontaines s.n.* [LT: FI], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 22(3): 198 (1920). 2 of 2. Netherlands Antilles: no date, *Ex Hb. Desfont. s.n.* [T: US-80489].
STATUS: Unidentified.

Panicum brachiatum Bosc ex Spreng., Syst. Veg. 1: 321. 1825. T-Protol.: Ins. Bermud. T-Specim.: 1 of 1. Bermuda, *Anon.* [IT: US-2830909 (fragm.)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum brachiatum* Poir.
= **Panicum dichotomiflorum** Michx.

Panicum brachyanthum Steud., Syn. Pl. Glumac. 1: 67. 1853. T-Protol.: Texas, *Vinzent 124*. T-Specim.: 1 of 1. USA: Texas: Rusk Co.: in sabulosis sylvaticus, no date, *Vinzent 124* [HT: P; IT: US-80479 (fragm. & photo ex P)].
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Correll & Johnston (1970); Godfrey & Wooten (1979); Hitchcock (1951).
SYN.: *Panicum sparsiflorum* Vasey (1889).

Panicum brachyclados C. Rchb. ex Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 251. 1834. T-Protol.: "*Rchbch. in Weig. hb. Surin.*". T-Specim.: 1 of 1. Surinam, 1827, *Weigelt s.n.* [V: MO-811648].
NOTE: nom. inval., as syn. of *Panicum frondescens* Meyer.
= **Panicum stoloniferum** Poir.

Panicum brachyphyllum Steud., Syn. Pl. Glumac. 1: 42. 1853.
NOTE: nom. nov., IGS cites 1854.
REPLACED NAME: *Digitaria brevifolia* Link
BLOCKING NAME: *Panicum brevifolium* L.
= **Digitaria ciliaris** (Retz.) Koeler

Panicum brachystachyum Trin., Gram. Panic. 138. 1826. T-Protol.: V. spp. Brasilia, *Langsdorff s.n.* T-Specim.: 1 of 1. Brazil: Minas Gerais: Lapa, Jan 1825, *G.H. von Langsdorff s.n.* [HT: LE-TRIN-0606.01; IT: P, US-79731 (fragm. ex LE)].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Doell (1877); Zuloaga & Sendulsky (1988).
SYN.: *Echinolaena brachystachya* (Trin.) Kunth (1829).

Panicum brachytrichum Steud. ex Lechler, Berberid. Amer. Austr. 52. 1857. T-Protol.: "Chile", *Lechler 2884*.
NOTE: nom. nud.
= **Setaria parviflora** var. **brachytricha** Pensiero

Panicum branchiatum Poir., Encycl. 4: 282. 1816. T-Protol.: Antilles.
NOTE: typo. err.
CORRECT NAME: *Panicum brachiatum* Poir.
STATUS: Unidentified.

Panicum brasiliense Spreng., Syst. Veg. 1: 321. 1825. T-Protol.: Brasil, *Hoffmannsegg s.n.* [HT: B-W]. T-Specim.: 1 of 1. Brazil, no date, *J.C von Hoffmannsegg s.n.* [HT: B-W; IT: US-80534 (fragm. ex B-W)].
= **Panicum parvifolium** Lam.

Panicum bresolinii L.B. Sm. & Wassh., Bradea 2(35): 245, f. 2 A-D. 1978. T-Protol.: Brasil: Santa Catarina: Florianópolis: Morro Costa da Lagaô, beira do regato, mata, 200 m, 19 Apr 1967, *Klein & Bresolin 7360* [HT: US-2536896; IT: FLOR, HBR]. T-Specim.: 1 of 1. Brazil: Santa Catarina: Morro Costa da Lagaô, 19 Apr 1967, *R. Klein & A. Bresolin 7360* [HT: US-2536896; IT: FLOR, HBR].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Smith, Wasshausen & Klein (1982); Zuloaga, Ellis & Morrone (1992).

Panicum breve Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 271, f. 301. 1910. T-Protol.: USA: Florida: Martin Co.:

low pine woods between scrub hills, among palmetto, 5 Apr 1906, *A.S. Hitchcock 734* [HT: US]. T-Specim.: 1 of 1. USA: Florida: Martin Co.: Jensen, low pine woods between scrub hills, among palmetto, 5 Apr 1906, *A.S. Hitchcock 734* [HT: US-558435].

= **Dichanthelium ensifolium** var. **breve** (Hitchc. & Chase) B.F. Hansen & Wunderlin

Panicum brevifolium L., Sp. Pl. 1: 59. 1753. T-Protol.: "Habitat in India". T-Specim.: 1 of 1. India [LT: LINN-80.64], LT designated by Veldkamp, Blumea 41: 189 (1996).

DST.: Braz.

LVL. ACCPTC.: 1; introduced.

ALSO ACCPTD. BY: Bor (1960); Clayton & Renvoize (1982); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); ORSTOM (1988); Phillips (1995); Veldkamp (1996).

SYN.: *Panicum agrioides* Trin. ex Döll (1877); *Panicum dubium* Lam. (1798); *Panicum litigosum* Steud. (1854).

Panicum brevifolium (Link) Kunth, Revis. Gramin. 1: 32. 1829. Basionym: *Digitaria brevifolia* Link.

NOTE: nom. illeg. hom.

E. NAME: *Panicum brevifolium* L.

= **Digitaria ciliaris** (Retz.) Koeler

Panicum breviramosum Swallen, Contr. U.S. Natl. Herb. 29(9): 419. 1950. T-Protol.: Guatemala: Dept. Huehuetenango: on pine-clad slope along stream, vicinity of Nucapuxlac, 2500 m, 17 Jul 1942, *Steyermark 48948* [HT: US-1935038; IT: F]. T-Specim.: 1 of 1. Guatemala: Huehuetenango: vicinity of Nucapuxlac, 17 Jul 1942, *J.A. Steyermark 48948* [HT: US-1935038].

= **Panicum arundinariae** Trin. ex E. Fourn.

Panicum breviscrobs (Döll) Pilg., Notizbl. Bot. Gart. Berlin-Dahlem 11(104): 242. 1931. Basionym: *Ichnanthus breviscrobs* Döll.

NOTE: in obs.

= **Ichnanthus breviscrobs** Döll

Panicum brittonii Nash, Bull. Torrey Bot. Club 24(4): 194-195. 1897. T-Protol.: In moist sand in the Pine Barrens at Forked River, New Jersey, 29 May-2 June 1896, *Britton s.n. [29 May–2 Jun 1896]*. T-Specim.: 1 of 1. USA: New Jersey: Forked River, 30 May 1896, *N.L. Britton s.n.* [IT: US-2808892].

NOTE: as "*Brittoni*".

= **Dichanthelium ensifolium** var. **ensifolium**

Panicum brizanthum Hochst. ex A. Rich., Tent. Fl. Abyss. 2: 363. 1850. T-Protol.: et in declivibus meridionalibus partis, *Schimper in pl. Schimp. Abyss., sect. I, 89*. T-Specim.: 1 of 2. Ethiopia: Tigre: in declivibus meridionalis partis mediae et superioris monte Sellenda prope Adouba, 3 Oct 1837, *G.H.W. Schimper 89* [LT: P; ILT: B, K, L, M, US-945063 (fragm. ex M & photo), TUB], LT designated by ?; cited by Veldkamp, Blumea 41: 417 (1996). 2 of 2. Ethiopia: crescit in locis montosis provinciae Chiré, Jul, *Quartin Dillon s.n.* [ST: P].

= **Urochloa brizantha** (Hochst. ex A. Rich.) R.D. Webster

Panicum brizoides Salzm. ex Döll, Fl. Bras. 2(2): 274. 1877.

NOTE: nom. inval., as syn. of *Isachne ventricosa* Doell.

= **Isachne salzmannii** (Trin. ex Steud.) Renvoize

Panicum brodiei H. St. John, Fl. S. E. Washington 51. 1937. T-Protol.: Washington: Wawawai, Snake River, 1898, *D.A. Brodie s.n.* [HT: WS]. T-Specim.: 1 of 1. USA: Washington: Wawawai: Snake River, 1898, *D. A. Brodie s.n.* [HT: WS; IT: US-2383625 (fragm.)].

= **Dichanthelium acuminatum** var. **acuminatum**

Panicum buchingeri E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 486. 1885.

NOTE: nom. nud.

= **Panicum virgatum** L.

Panicum buchingeri E. Fourn., Mexic. Pl. 2: 30. 1886. T-Protol.: Mexico: Orizaba, *Thomas s.n.* [HT: Herb. Buchinger].

= **Panicum virgatum** L.

Panicum buckleyanum Vasey, Contr. U.S. Natl. Herb. 2(3): 499. 1894.

NOTE: IGS: error for *Paspalum* in Kew Ind. IGS: The citation in Kew. Ind. Suppl. 1 is as above 2: 499. 1894. Probably refers to Paspalum Buckleyanum Vasey, Contr. U.S. Nat. Herb. 2: 499. 1894.

= **Paspalum alcalinum** Mez

Panicum bulbosum Kunth, Nov. Gen. Sp. (quarto ed.) 1: 99. 1815 [1816]. T-Protol.: Crescit in Novae Hispaniae scopulosis et frigidis juxta Santa Rosa, Los Joares et Guanaxuato, inter 1070 et 1360 hexap. alti., floret Septembri, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Mexico: Santa Rosa, Sep, *F.W.H.A. von Humboldt & A.J.A. Bonpland 4250* [HT: P-Bonpl.; IT: US-2907467 (fragm. & photo ex P)].

DST.: Colo, Ecua, Guat, Hond, Mexi, Nica, USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Beetle (1977); Beetle, et al. (1999); Breedlove (1986); Correll & Johnston (1970); Cronquist, Holmgren, Holmgren & Reveal (1977); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Gould & Moran (1981); Hitchcock (1927); Hitchcock (1951); Jørgensen & Ulloa (1994); Jørgensen & León-Yánez (eds.) (1999); McClure (1955); McVaugh (1983); Nelson Sutherland (2001 [2002]); Stevens, Ulloa, Pool & Montiel (2001).

SYN.: *Panicum avenaceum* Kunth (1815 [1816]); *Panicum bulbosum* subsp. *sciaphilum* (Rupr. ex E. Fourn.) Hitchc. & Chase (1910); *Panicum bulbosum* subvar. *violaceum* E. Fourn. (1886); *Panicum bulbosum* var. *avenaceum* (Kunth) Beal (1896); *Panicum bulbosum* var. *minor* Vasey (1889); *Panicum bulbosum* var. *sciaphilum* (Rupr. ex E. Fourn.) Hitchc. & Chase (1910); *Panicum maximum* var. *bulbosum* (Kunth) Vasey (1878); *Panicum nodosum* Willd. ex Steud. (1841); *Panicum paucifolium* Swallen (1950); *Panicum sciaphilum* Rupr. (1842); *Panicum sciaphilum* Rupr. ex E. Fourn. (1886); *Panicum sciaphilum* Rupr. ex Hemsl. (1885).

Panicum bulbosum var. *avenaceum* (Kunth) Beal, Grass. N. Amer. 2: 132. 1896. Basionym: *Panicum avenaceum* Kunth.

= **Panicum bulbosum** Kunth

Panicum bulbosum var. *minor* Vasey, Dept. Agric. Bot. Div. Bull. 8: 38. 1889. T-Protol.: Texas, New Mexico and Arizona. T-Specim.: 1 of 1. USA: New Mexico: Mexican Boundary Survey: without specific locality, 1851-1852, *Wright 2086* [LT: US; ILT: MO-2974868,

MO-2974869, MO-2974870], LT designated by Hitchcock & Chase, Contr. U.S. Natl. Herb. 15: 83 (1910).
NOTE: as "*minus*".
= **Panicum bulbosum** Kunth

Panicum bulbosum subsp. *sciaphilum* (Rupr. ex E. Fourn.) Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 83, f. 73. 1910. Basionym: *Panicum sciaphilum* Rupr. ex E. Fourn.
= **Panicum bulbosum** Kunth

Panicum bulbosum var. *sciaphilum* (Rupr. ex E. Fourn.) Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 83, f. 73. 1910. Basionym: *Panicum sciaphilum* Rupr. ex E. Fourn.
NOTE: data-entry error, rank actually designated as subsp.
= **Panicum bulbosum** Kunth

Panicum bulbosum subvar. *violaceum* E. Fourn., Mexic. Pl. 2: 27. 1886. T-Protol.: Chinantla, in pratis, Mais, *Liebmann 441 [error for 451]*, "S.–var. violaceum", [Liebmann 441=451]. T-Specim.: 1 of 1. Mexico: Chinantla, May 1841, *Liebmann 451* [IT: US-207640, US-973480 (fragm.)].
= **Panicum bulbosum** Kunth

Panicum bunophilum Steud., Syn. Pl. Glumac. 1: 76. 1853. T-Protol.: cites: "P. jumentorum Salzm. non Pers. Bahia.". T-Specim.: 1 of 1. Brazil: Bahia, 1830, *P. Salzmann 698* [IT: US-80712 (fragm.)].

Panicum burkartii Zuloaga, Bol. Soc. Argent. Bot. 17: 179, f. 1. 1976. T-Protol.: Argentina: Buenos Aires: Cerro Copelina, Mar del Plata, 1932, *Hicken s.n.* [SI-13460].
= **Panicum bergii** var. **bergii**

Panicum burmannii Retz., Observ. Bot. 3: 10. 1783. T-Specim.: 1 of 1. India: Madras, *Koenig s.n.* [HT: LD; IT: BM (4 sheets), C].
= **Oplismenus hurmannii** (Retz.) P. Beauv.

Panicum bushii Nash, Bull. Torrey Bot. Club 26(11): 568. 1899. T-Protol.: In dry ground, in McDonald Co., Missouri, July 24, 1893, *B.F. Bush 413*. T-Specim.: 1 of 1. USA: Missouri: McDonald Co., 24 Jul 1893, *B.F. Bush 413* [IT: US-2383605].
= **Dichanthelium boreale** (Nash) Freckmann

Panicum caaguazuense Henrard, Meded. Rijks-Herb. 47: 2, text f. 1922. T-Protol.: Hab. Paraguay, Caaguazu, in paludosis, 6 Mar 1876, *B. Balansa 22* [HT: L-908.93-504]. T-Specim.: 1 of 1. Paraguay: Caaguazú [25.27S 56.01W], 6 Mar 1876, *B. Balansa 22* [HT: L-908.93-504; IT: BAA, G, L, P, U, US-80542 (fragm. & photo ex L), US-1445588 (fragm. ex P)].
DST.: Arge, Braz, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Foster (1958); Hitchcock (1927); Morrone, Anton & Zuloaga (1995); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

Panicum caatingense Renvoize, Kew Bull. 37(2): 325, f. 5. 1982. T-Protol.: Brazil: Bahia: 41 km N of Senhor do Bonfim on the BA-130 highway to Juazeiro, 26 Feb 1974, *Harley et al. 16384* [HT: CEPEC; IT: K]. T-Specim.: 1 of 1. Brazil: Bahia: 41 km N of Senhor do Bonfim on the BA-130 highway to Juazeiro, 6 Feb 1974, *Harley et al. 16384* [IT: MO-3663766].
= **Panicum stramineum** Hitchc. & Chase

Panicum cabrerae Zuloaga & Morrone, Ann. Missouri Bot. Gard. 78(1): 156-158, f. 3. 1991. T-Protol.: Brazil: Bahia: Mun. Rio de Contas: Pico das Almas, a 18 km ao SNW de Rio de Contas, 13°33'S, 41°57'W, 1600-1850 m, 22 Jul 1979, *S.A. Mori, R.M. King, T.S. dos Santos & J.L. Hage 12475* [HT: CEPEC; IT: MO, US].
= **Dichanthelium cabrerae** (Zuloaga & Morrone) Zuloaga

Panicum caerulescens Hack. ex Hitchc., Contr. U.S. Natl. Herb. 12(6): 219. 1909. T-Protol.: USA: Florida: Miami: in glade among Spatina, etc., stretching up through the tall grass, 3 Apr 1906, *A.S. Hitchcock 706* [HT: US-558380]. T-Specim.: 1 of 1. USA: Florida: Dade Co.: Miami, 3 Apr 1906, *A.S. Hitchcock 706* [HT: US-558380; IT: NY].
= **Dichanthelium dichotomum** var. **dichotomum**

Panicum caespititium Lam., Tabl. Encycl. 1: 173. 1791. T-Protol.: Ex Amer. merid., *D. Richard s.n.* T-Specim.: 1 of 1. South America, *Richard s.n.* [HT: P; IT: US-2903511 (fragm. ex P)].
= **Panicum diffusum** Sw.

Panicum caespitosum Sw., Fl. Ind. Occid. 1: 146. 1797. T-Protol.: Habitat in pascuis siccioribus Jamaicae. T-Specim.: 1 of 1. Jamaica, *O.P. Swartz s.n.* [HT: S; IT: M, US-80543 (fragm. ex S & photo)].
NOTE: perhaps p. 140 or 146.
= **Urochloa reptans** (L.) Stapf

Panicum caffrorum Retz., Observ. Bot. 2: 7. 1781. T-Protol.: "In Cap. b. spei sub nomine Cafferkorn notum Africanae originis.".
= **Sorghum bicolor** (L.) Moench

Panicum cahoonianum Ashe, J. Elisha Mitchell Sci. Soc. 15: 113. 1899. T-Protol.: Georgia: Darden [Darien] Junction., *Small in 1895*.
NOTE: nom. illeg. superfl.; based on *P. gerogianum* Ashe.
= **Dichanthelium ovale** (Elliott) Gould & C.A. Clark

Panicum cajennense Lam., Tabl. Encycl. 1: 173. 1791.
NOTE: error for *cayennense*.
CORRECT NAME: *Panicum cayennense* Lam.
= **Panicum cayennense** Lam.

Panicum californicum Benth., Bot. Voy. Sulphur 55. 1840. T-Protol.: Lower California. T-Specim.: 1 of 1. Mexico: Baja California Sur, 1841, *Hinds s.n.* [HT: K; IT: US-80544 (fragm.)].
= **Digitaria californica** (Benth.) Henrard

Panicum calliphyllum Ashe, J. Elisha Mitchell Sci. Soc. 15: 31. 1898. T-Protol.: At Watkins, Lake Seneca, New York, Aug. 1898, *Ashe s.n.* T-Specim.: 1 of 1. USA: New York: Tompkins Co.: Ithaca, Aug 1898, *W.W. Ashe s.n.* [IT: US-2383606].
NOTE: Fern. Man. 211.
= **Dichanthelium boreale** (Nash) Freckmann

Panicum calvescens Nees ex Trin., Gram. Panic. 193. 1826. T-Protol.: V. spp. Brasilia, *Nees ab Esenbeck*. T-Specim.: 1 of 3. Brazil, *Nees ab Esenb.* [ST: LE-TRIN-0612.01]. 2 of 3. Brazil, no date, *K.F.P. von Martius s.n.* [ST: US-80545 (fragm. ex B)]. 3 of 3. Brazil: Pará: ad Tocantins fluvium inter Funil et S. João, s.d., *Burchell 9042* [LT: BR; ILT: K, US-2808813 (fragm. ex BR)], LT designated by Stieber, Syst. Bot. 7: 109 (1982).
= **Ichnanthus calvescens** (Nees ex Trin.) Döll

Panicum campestre Nees ex Trin., Gram. Panic. 197. 1826. T-Protol.: V. sp. Brasilia, *Nees ab Esenbeck*. T-Specim.: 1 of 1. Brazil, *F. Sellow s.n.* [IT: LE-TRIN-0613.01].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1991); Filgueiras (1999); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Renvoize (1984); Renvoize (1988); Zuloaga (1987).
SYN.: *Panicum rotundum* Hitchc. & Chase (1910).

Panicum campestre Nees, Fl. Bras. Enum. Pl. 2: 197. 1829. T-Protol.: "Habitat in compis prope Taubate et Pendamonhangaba provinciae S. Pauli.". T-Specim.: 1 of 1. Brazil: São Paulo: pr. Taubaté et Pendamonhangaba, 17 Dec, *K. F. P. von Martius s.n.* [HT: M; IT: US-80546 (frag. ex M & photo), US-974750 (fragm.)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum campestre* Nees ex Trin.
= **Panicum peladoense** Henrard

Panicum camporum Kunth, Revis. Gramin. 587. 1834.
NOTE: nom. illeg. superfl. for *Hymenachne campestris* Nees.
CORRECT NAME: *Hymenachne campestris* Nees
= **Sacciolepis vilvoides** (Trin.) Chase

Panicum campylostachyum Hack., Oesterr. Bot. Z. 51: 367. 1901. T-Protol.: Costarica: in savannis ad Cañas Gordas, 2 syntypes. T-Specim.: 1 of 2. Costa Rica: in savannis ad Cañas Gordas, Feb 1897, *Pittier 11012* [LT: W; ILT: US-824418, US-80647 (fragm.); ILT: CR-11012], LT designated by Chase, Proc. Biol. Soc. Wash. 24: 115 (1911). 2 of 2. Costa Rica: in savannis ad Cañas Gordas, *Pittier 11018* [ST: W; IST: US-80547 (fragm. & photo ex W)].
= **Thrasya campylostachya** (Hack.) Chase

Panicum candicans Nees, Fl. Bras. Enum. Pl. 2: 133. 1829. T-Protol.: Brasilia, "*Vidi in Herb Trin., in Herb. Reg. Monac. a Mart.*". T-Specim.: 1 of 2. Brazil, *G.H. von Langsdorff s.n.* [ST: LE-TRIN-0616.01, US-80549 (fragm. ex LE)], *P. candidum* changed to *P. candicans* Nees on sheet that says *P. pallens* Sw. 2 of 2. Brazil, no date, *K.F.P. von Martius s.n.* [ST: US-2489444].
NOTE: nom. illeg. superfl.
= **Ichnanthus hirtus** (Raddi) Chase

Panicum candidum Nees ex Trin., Gram. Panic. 176. 1826.
NOTE: nom. inval., as syn. of *Panicum pallens* Swartz.
= **Ichnanthus pallens** var. **pallens**

Panicum caparaoense Zuloaga & Morrone, Ann. Missouri Bot. Gard. 80(1): 153, f. 36. 1993. T-Protol.: Brazil: Espirito Santo: Mun. Muniz Freire: Rodovia BR-262, 1000 m, 21 Jul 1982, *Hatschbach & Guimaraes 45170* [HT: K; IT: MBM].
= **Dichanthelium caparoense** (Zuloaga & Morrone) Zuloaga

Panicum capillaceum Lam., Tabl. Encycl. 1: 173. 1791. T-Protol.: Amer. merid. T-Specim.: 1 of 1. Puerto Rico, *A.P. Ledru s.n.* [HT: P-LAM; IT: BAA (fragm.), US-80550 (fragm. ex P-LAM & photo)].
= **Panicum trichoides** Sw.

Panicum capillaceum var. *strictius* Döll, Fl. Bras. 2(2): 249. 1877. T-Protol.: Brasilia: in prov. Piauhyensi, *Gardner 3509*. T-Specim.: 1 of 2. Brazil: Piaui, no date, *G. Gardner 3509* [ST: US-80551 (fragm. ex K)]. 2 of 2. Brazil: Amazonas, May 1851, *R. Spruce 1498* [ST: US-974554, US-974554 (fragm. ex BR, P)].
= **Panicum trichoides** Sw.

Panicum capillare L., Sp. Pl. 1: 58. 1753. T-Protol.: Virginia, Jamaica [error]. T-Specim.: 1 of 1. USA: Virginia, *J. Clayton 454* [LT: BM; ILT: US-80553 (fragm.& photo ex BM)], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 12: 118 (1908).
DST.: Arge, Braz, Cana, Cari, Chil, Mexi, USA, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams (1923); Adams (1972); Beetle (1977); Beetle, et al. (1999); Cabrera (1970); Catasus Guerra (1980); Correll & Johnston (1970); Cronquist, Holmgren, Holmgren & Reveal (1977); Doell (1877); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Gleason & Cronquist (1991); Gould, W (1979); Gould & Moran (1981); Great Plains Flora Association (1986); Hickman (1993); Hitchcock (1936); Hitchcock (1951); Hitchcock, Cronquist, Ownbey & Thompson (1969); Kucera, Clair (1998); Marticorena & Quezada (1985); Matthei (1987); Morrone, Anton & Zuloaga (1995); Moss (1983); Nicora, De Paula, Faggi, del Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978); Palacios (1969); Radford, Ahles & Bell (1968); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Schwegman, John (1991); Scoggan (1978 [1979]); Small (1933); Voss (1972); Wunderlin (1998); Zuloaga & Morrone (1996); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Chasea capillaris* (L.) Nieuwl. (1911); *Leptoloma barbipulvinata* (Nash) Smyth (1913); *Leptoloma capillaris* (L.) Smyth (1913); *Milium barbipulvinatum* (Nash) Lunell (1915); *Milium capillare* (L.) Moench (1794); *Millium capillare* (L.) Moench (1794); *Panicum barbipulvinatum* Nash (1900); *Panicum barbipulvinatum* var. *hirsutipes* Suksd. (1927); *Panicum bobarti* Lam. (1798); *Panicum capillare* Rol. ex Rottb. (1778); *Panicum capillare* subsp. *barbipulvinatum* (Nash) Tzvelev (1968); *Panicum capillare* subsp. *capillare*;*Panicum capillare* var. *agreste* Gatt. (1887); *Panicum capillare* var. *barbipulvinatum* (Nash) McGregor (1984); *Panicum capillare* var. *brevifolium* Vasey ex Scribn. (1897); *Panicum capillare* var. *capillare*;*Panicum capillare* var. *occidentale* Rydb. (1895); *Panicum capillare* var. *vulgare* Scribn. (1894); *Panicum elegantulum* Suksd. (1927).

Panicum capillare Rol. ex Rottb., Acta Lit. Univ. Hafn. 1: 271. 1778.
NOTE: nom. inval., as syn. of *Milium capillare*.".
E. NAME: *Panicum capillare* L.
= **Panicum capillare** L.

Panicum capillare var. *agreste* Gatt., Tennessee Fl. 94. 1887. T-Protol.: Tennessee. T-Specim.: 1 of 1. USA: Tennessee: Sumner Co.: fields, Rigetop, 14 Sep 1882, *A. Gattinger s.n.* [LT: TENN; ILT: US-80554 (fragm. & photo)].
= **Panicum capillare** L.

Panicum capillare subsp. *barbipulvinatum* (Nash) Tzvelev, Novosti Sist. Nizsh. Rast. 18. 1968. Basionym: *Panicum barbipulvinatum* Nash.
= **Panicum capillare** L.

Panicum capillare var. *barbipulvinatum* (Nash) McGregor, Phytologia 55(4): 256. 1984. Basionym: *Panicum barbipulvinatum* Nash.
= **Panicum capillare** L.

Panicum capillare var. *brevifolium* Vasey ex Scribn., Bull. Div. Agrostol., U.S.D.A. 5: 21. 1897. T-Protol.: Manhattan, Montana, 19 July 1895, *C.L. Shear 436*. T-Specim.: 1 of 1. USA: Montana: Gallatin Co.: Manhattan, on a shaded sand bar in the Gallatin River, 19 Jul 1895, *C.L. Shear 436* [HT: US-80525].
NOTE: Scribner in Rydberg & Shear.
CORRECT NAME: *Panicum barbipulvinatum* Nash
= **Panicum capillare** L.

Panicum capillare var. *campestre* Gatt., Tennessee Fl. 94. 1887. T-Protol.: Tennessee. T-Specim.: 1 of 1. USA: Tennessee: Davidson Co.: cedar glades near Nashville, Sep, *A. Gattinger s.n.* [LT: TENN; ILT: US-80667 (fragm. ex TENN)], LT designated by Hitchcock & Chase, Contr. U.S. Natl. Herb. 15: 57 (1910).
CORRECT NAME: *Panicum gattingeri* Nash
= **Panicum philadelphicum** Bernh. ex Trin.

Panicum capillare L. subsp. *capillare*
= **Panicum capillare** L.

Panicum capillare L. var. *capillare*
= **Panicum capillare** L.

Panicum capillare var. *flexile* Gatt., Tennessee Fl. 94. 1887. T-Protol.: [Nashville, Tenn.], *[Gattinger s.n.]*. T-Specim.: 1 of 2. USA: Tennessee: Knox Co.: near Nashville, Sep 1889, *A. Gattinger s.n.* [LT: TENN; ILT: US-742113], LT designated by Hitchcock & Chase, Contr. U.S. Natl. Herb. 15: 55 (1910). 2 of 2. USA: Tennessee: Davidson Co., Sep 1888, *A. Gattinger s.n.* [ST: TENN; IST: US-80552].
= **Panicum flexile** (Gatt.) Scribn.

Panicum capillare var. *gattingeri* Nash, Ill. Fl. N. U.S. 1: 123. 1896.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Panicum capillare* var. *campestre* Gatt.
= **Panicum philadelphicum** Bernh. ex Trin.

Panicum capillare var. *geniculatum* Scribn., Bull. Torrey Bot. Club 20: 477. 1893. T-Specim.: 1 of 1. USA: Kentucky: Bell Co.: near Wasioto, Sep 1893, *Kearney 378* [LT: US-823622], LT designated by Hitchcock & Chase, Contr. U.S. Natl. Herb. 15: 57 (1910).
= **Panicum philadelphicum** Bernh. ex Trin.

Panicum capillare var. *glabrum* Vasey, Proc. Calif. Acad. Sci., ser. 2, 2: 211. 1889. T-Protol.: Purisima, Baja California, 1889, *T.S. Brandegee s.n.*
NOTE: nom. nud.
= **Panicum alatum** var. **alatum**

Panicum capillare subsp. *hillmanii* (Chase) Freckmann & Lelong, Sida 20(1): 171. 2002. Basionym: *Panicum hillmanii* Chase.
= **Panicum hillmanii** Chase

Panicum capillare var. *hirticaule* (J. Presl) Gould, Madrono 10(3): 94. 1949. Basionym: *Panicum hirticaule* J. Presl.
= **Panicum hirticaule** var. **hirticaule**

Panicum capillare var. *miliaceum* Vasey, Contr. U.S. Natl. Herb. 1(1): 28. 1890. T-Protol.: Mexico: Sonora: Lerdo in 1889, *Palmer 947* [HT: US]. T-Specim.: 1 of 1. Mexico: Sonora: Lerdo, at the head of the Gulf of California, 1889, *E. Palmer 947* [HT: US-2903025].
= **Panicum hirticaule** var. **hirticaule**

Panicum capillare var. *minimum* Engelm. ex Gatt., Tennessee Fl. 94. 1887. T-Specim.: 1 of 1. USA: Tennessee: Robertson Co.: Greenbriar, Sep 1878, *A. Gattinger s.n.* [LT: TENN; IT: US-80911 (fragm. ex TENN)], LT designated by Hitchcock & Chase, Contr. U.S. Natl. Herb. 15: 58 (1910).
= **Panicum philadelphicum** Bernh. ex Trin.

Panicum capillare var. *minus* Döll, Fl. Bras. 2(2): 202. 1877. T-Protol.: without definite locality.
STATUS: Unidentified.

Panicum capillare var. *minus* Muhl. ex Nash, Bull. Torrey Bot. Club 22: 241. 1895.
NOTE: nom. inval., as syn. of *Panicum minus* Nash.
E. NAME: *Panicum capillare* var. *minus* Döll
= **Panicum philadelphicum** Bernh. ex Trin.

Panicum capillare var. *occidentale* Rydb., Contr. U.S. Natl. Herb. 3(3): 186. 1895. T-Protol.: USA: Nebraska: dry lake west of Whitman, 19 Sep 1893, *P.A. Rydberg 1788*. T-Specim.: 1 of 1. USA: Nebraska: Grant Co.: 1 mile west of Whitman, 19 Sep 1893, *P.A. Rydberg 1788* [IT: US-208294].
= **Panicum capillare** L.

Panicum capillare var. *pampinosum* (Hitchc. & Chase) Gould, Madrono 10(3): 94. 1949. Basionym: *Panicum pampinosum* Hitchc. & Chase.
= **Panicum pampinosum** Hitchc. & Chase

Panicum capillare var. *stramineum* (Hitchc. & Chase) Gould, Madrono 10(3): 94. 1949. Basionym: *Panicum stramineum* Hitchc. & Chase.
= **Panicum stramineum** Hitchc. & Chase

Panicum capillare var. *sylvaticum* Torr., Fl. N. Middle United States 149. 1824. T-Protol.: "In dry woods near New York.". T-Specim.: 1 of 1. USA: New York: in dry woods near New York City, Aug, *Coll. Ukn. s.n.* [HT: NY?; IT: US-80555 (fragm. ex GU [NY])].
CORRECT NAME: *Panicum torreyi* E. Fourn. ex Hemsl.
= **Panicum philadelphicum** Bernh. ex Trin.

Panicum capillare var. *vulgare* Scribn., Bull. Agric. Exp. Sta. Univ. Tennessee 7(1): 44. 1894.
NOTE: nom. illeg. superfl.; as *Panicum capillare* var. "*vulgaris*";alternate title: Grasses Tennessee 44 (1894).
CORRECT NAME: *Panicum capillare* var. *agreste* Gatt.
= **Panicum capillare** L.

Panicum capillarioides Vasey, Contr. U.S. Natl. Herb. 1(2): 54. 1890. T-Specim.: 1 of 1. USA: Texas: Cameron Co.: Point Isabel, in the region of the Rio Grande, 189-, *G.C. Nealley 634* [HT: US-76925; IT: US-953165 (probable)].
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Beetle, et al. (1999); Correll & Johnston (1970); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Hitchcock (1951); Zuloaga & Morrone (1996).

Panicum carannasense Mez, Notizbl. Bot. Gart. Berlin-Dahlem 7: 73. 1917. T-Specim.: 1 of 3. Brazil: loco non indicato, no date, *F.A. Mendonça 1225* [ST: K, US-80556 (fragm. ex B)]. 2 of 3. Brazil: Minas Gerais: prope Carannas, *F. Sellow 204* [ST: B; IST: BAA-

1791 (fragm. ex B), US-80556 (fragm. ex B)]. 3 of 3. Brazil: loco non indicato, *Glaziou 17950* [ST: US-80556 (fragm. ex B)].
= **Panicum cyanescens** Nees ex Trin.

Panicum carautae Renvoize, Kew Bull. 32(2): 422. 1978. T-Protol.: Brazil: Rio de Janeiro: Tijuca, *Carauta 1713* [HT: K]. T-Specim.: 1 of 1. Brazil: Guanabara: Parque Nacional da Tijuca, Pedra da Gavea, 23 Jun 1974, *P. Carauta 1713* [HT: K; IT: US-2757421].
= **Panicum lutzii** Swallen

Panicum caricifolium Scribn. ex Ashe, J. Elisha Mitchell Sci. Soc. 15: 57. 1898. T-Specim.: 1 of 1. USA: Maryland: Great Falls, 23 May 1897, *Kearney, Jr.* [V: NY].
NOTE: nom. inval., as syn. of *Panicum laxiflorum* Lam.
= **Dichanthelium laxiflorum** (Lam.) Gould

Panicum caricoides Nees ex Trin., Gram. Panic. 149. 1826. T-Protol.: Brasilia, *Nees ab Esenbeck s.n.* T-Specim.: 1 of 2. Brazil, *Nees ab Esenb. s.n.* [IT: LE-TRIN-0619.01]. 2 of 2. Brazil: Para, no date, *K.F.P. von Martius s.n.* [HT: M; IT: LE, US-80557 (fragm.)].
DST.: Beli, Boli, Braz, Cari, Colo, CoRi, FrGu, Guya, Hond, Mexi, Nica, Pana, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Beetle, et al. (1999); Breedlove (1986); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Doell (1877); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Hitchcock (1936); Judziewicz (1990); Killeen (1990); Renvoize (1998); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995).
SYN.: *Panicum caricoides* var. *pilosum* Döll (1877); *Panicum junciforme* Steud. (1854); *Panicum stenodoides* F.T. Hubb. (1913).

Panicum caricoides var. *glabriusculum* Döll, Fl. Bras. 2(2): 239. 1877. T-Specim.: 1 of 2. Brazil: Amazonas: in Campo do Jauari prope Manaos prov. do Alto Amazonas, *Spruce Panicum No. 39* [ST: G, K, M, P, US-2903360 (fragm. ex NY)]. 2 of 2. Brazil: Minas Gerais: prope Lagoa Santa provinciae Minarum, *Warming s.n.* [ST: C].
= **Panicum stenodes** Griseb.

Panicum caricoides var. *pilosum* Döll, Fl. Bras. 2(2): 239. 1877. T-Protol.: "in Guiana gallica a cl. L. Cl. richard et Leprieur, utraque varietas ibidem a cl. Yelski lecta.". T-Specim.: 1 of 3. French Guiana, *L.C. Richard s.n.* [ST: P]. 2 of 3. French Guiana, *Leprieur s.n.* [ST: P]. 3 of 3. French Guiana, *Jelski s.n.* [ST: P].
= **Panicum caricoides** Nees ex Trin.

Panicum carinatum Torr., Boston J. Nat. Hist. 1: 137. 1835. T-Protol.: "M.A. Curtis. Swamps" [Wilmington, N.C.], *M.A Curtis s.n.*
NOTE: nom. illeg. hom.
E. NAME: *Panicum carinatum* J. Presl
= **Panicum hemitomon** Schult.

Panicum carinatum var. *procerius* J. Presl, Reliq. Haenk. 1(4-5): 309. 1830. T-Protol.: Han. in Mexico?, *Haenke s.n.*
STATUS: Unidentified.

Panicum carnosum Salzm. ex Steud., Syn. Pl. Glumac. 1: 60. 1854. T-Specim.: 1 of 1. Brazil: Bahia [V: LE, US].
NOTE: nom. inval., as syn. of *Panicum paspaloides* Pers.
= **Paspalidium geminatum** (Forssk.) Stapf

Panicum carolinianum Spreng., Syst. Veg. 1: 310. 1825.
REPLACED NAME: *Panicum walteri* Elliott
BLOCKING NAME: *Panicum walteri* Pursh
= **Panicum hemitomon** Schult.

Panicum caroniense Luces, Bol. Soc. Venez. Ci. Nat. 15(80): 26-27, f. 18. 1953. T-Protol.: Venezuela: Edo. Bolívar: ha sido coleccionado en las inmediaciones de las lagunetas de las cercanias de Santa Elena, 28 Mar 1946, *F. Tamayo 3209* [HT: VEN]. T-Specim.: 1 of 1. Venezuela: Bolivar: en las inmediaciones de las lagunetas de las cercanias de Santa Elena, 28 Mar 1946, *F. Tamayo 3209* [HT: VEN; IT: US-80558 (fragm. & photo ex VEN)].
= **Steinchisma laxa** (Sw.) Zuloaga

Panicum carthaginense Sw., Prodr. 22. 1788. T-Specim.: 1 of 1. Colombia: Bolivar: Cartagena, *Anon.* [HT: S; IT: M].
= **Urochloa fusca** (Sw.) B.F. Hansen & Wunderlin

Panicum caucasicum Trin., Sp. Gram. 3: t. 262. 1831. T-Protol.: Figura ad specimen a Caucaso orientali.[HT: LE]. T-Specim.: 1 of 1. Caucaso orientalis [HT: LE].
= **Brachiaria cruciformis** (Sm.) Griseb.

Panicum caudatum Lam., Tabl. Encycl. 1: 171. 1791. T-Specim.: 1 of 1. French Guiana, *D. Richard s.n.* [LT: P; ILT: BAA-2792 (fragm.), US-80548 (fragm. ex P & photo)], LT designated by Pensiero, Darwiniana 37: 104 (1999).
= **Setaria setosa** (Sw.) P. Beauv.

Panicum caudatum Salzm. ex Döll, Fl. Bras. 2(2): 233. 1877.
NOTE: nom. inval., as syn. of *Panicum vilfoides* var *campestre* Doell.
E. NAME: *Panicum caudatum* Lam.
= **Sacciolepis vilvoides** (Trin.) Chase

Panicum caudiculatum Hack., Oesterr. Bot. Z. 47: 76. 1897. T-Protol.: Brasilia: Goyaz: Itiquira ad Fazenda do Cipo, 3 Feb 1895, *Glaziou 22453*. T-Specim.: 1 of 1. Brazil: Goiás, 3 Feb 1896, *A.F.M. Glaziou 22453* [HT: W; IT: US-80516 (fragm. ex W)].
= **Mesosetum bifarium** (Hack.) Chase

Panicum cayennense Lam., Tabl. Encycl. 1: 173. 1791. T-Protol.: Cayenna, *D. Stoupy s.n.* T-Specim.: 1 of 1. French Guiana: Cayenne, *D. Stoupy s.n.* [LT: P-LA; IT: BAA (fragm. ex P), US-81397 (fragm. & photo ex P)], LT designated (as type) by Hitchcock & Chase, Contr. U.S. Natl. Herb. 15: 70 (1910).
DST.: Beli, Boli, Braz, Cari, Colo, CoRi, FrGu, Guat, Guya, Hond, Mexi, Pana, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Allem & Valls (1987); Balick, Nee & Atha (2000); Beetle (1977); Beetle, et al. (1999); Breedlove (1986); Cowan (1983); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Doell (1877); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1999); Foster (1958); Hitchcock (1909); Hitchcock (1927); Hitchcock (1936); Judziewicz (1990); Killeen (1990); Longhi-Wagner & Boldrini (1988); Martínez, Sousa & Ramos Álvarez (2001); McClure (1955); Moraes (1990); Pohl (1980); Renvoize (1984); Renvoize (1998); Smith, Wasshausen & Klein (1982); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Zuloaga (1987).

SYN.: *Panicum cajennense* Lam. (1791); *Panicum cayennense* var. *curtatum* Döll (1877); *Panicum cayennense* var. *patulum* Döll (1877); *Panicum floribundum* Rich. ex Lam. (1798); *Panicum pedunculare* Willd. ex Steud. (1841); *Panicum pedunculare* Willd. ex Steud. (1853); *Panicum rigiophyllum* Döll (1877); *Panicum sessilicaule* Desv. (1831).

Panicum cayennense var. *campestris* (Nees) Pilg., Bot. Jahrb. Syst. 30(1): 132. 1901. Basionym: *Panicum campestre* Nees.
= **Panicum peladoense** Henrard

Panicum cayennense var. *curtatum* Döll, Fl. Bras. 2(2): 220. 1877. T-Protol.: Extra fines in via inter Cayenne et Baduel, 1866, *Jelski s.n.* T-Specim.: 1 of 1. French Guiana: in via inter Cayenne et Baduel, 1866, *C. de Jelski s.n.* [HT: KR; IT: US-80517 (fragm. ex KR)].
= **Panicum cayennense** Lam.

Panicum cayennense var. *divaricatum* Döll, Fl. Bras. 2(2): 220. 1877.
NOTE: nom. nov., based on "*Panicum scoparium* Rudge".
REPLACED NAME: *Panicum scoparium* Rudge
BLOCKING NAME: *Panicum scoparium* Lam.
= **Panicum rudgei** Roem. & Schult.

Panicum cayennense var. *patulum* Döll, Fl. Bras. 2(2): 220. 1877. T-Protol.: "Cayenna: D. Stoupy French Guiana", *D. Stoupy.*
NOTE: nom. illeg. superfl.; based on "*Pancium Cayennense* Lamarck".".
CORRECT NAME: *Panicum cayennense* var. *cayennense*
= **Panicum cayennense** Lam.

Panicum cayennense var. *quadriglume* Döll, Fl. Bras. 2(2): 220. 1877. T-Protol.: Ad Caldas, *Regnell III 1406.* T-Specim.: 1 of 1. Brazil: Minas Gerais: Caldas, 18 Mar 1847, *Regnell III 1406* [HT: W; IT: P, US-742411, US-80560 (fragm. ex BR)].
= **Panicum quadriglume** (Döll) Hitchc.

Panicum cayoense Swallen, Contr. U.S. Natl. Herb. 29(9): 418. 1950. T-Protol.: British Honduras: El Cayo: Ridge District: top of limestone hill at San Agustin, Mountain Pine Ridge, Jul-Aug 1936, *C.L. Lundell 6809* [HT: US-1722487; IT: LL, US]. T-Specim.: 1 of 1. Belize: Cayo: top of limestone hill at San Agustin, Mountain Pine Ridge, Jul 1936-Aug 1936, *C.L. Lundell 6809* [HT: US-1722487; IT: LL, US-1647559].
DST.: Beli, Guat, Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Beetle, et al. (1999); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Martínez, Sousa & Ramos Álvarez (2001); McClure (1955); Zuloaga (1985).

Panicum cenchroides Rich., Actes Soc. Hist. Nat. Paris 1: 106. 1792. T-Protol.: "E Cayenna missarum a Domino Le Blond.", *LeBlond s.n.* [HT: P].
CORRECT NAME: *Panicum densispica* Poir.
= **Pennisetum polystachion** (L.) Schult.

Panicum cenchroides Elliott, Sketch Bot. S. Carolina 1: 111. 1816. T-Protol.: On Jekyl Island, Georgia, *Dr. Baldwin s.n.* [HT: CHARL]. T-Specim.: 1 of 1. USA: Georgia: Glynn Co.: on Jekyl Island, no date, *W. Baldwin s.n.* [HT: CHARL; IT: US-80561 (fragm. ex CHARL)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum cenchroides* Lam.
= **Cenchrus myosuroides** var. **myosuroides**

Panicum ceresia Kuntze, Revis. Gen. Pl. 3(2): 360. 1898.
REPLACED NAME: *Ceresia elegans* Pers.
BLOCKING NAME: *Panicum elegans* Wight & Arn. ex Steud.
= **Paspalum ceresia** (Kuntze) Chase

Panicum cernuum (Kunth) Willd. ex Spreng., Syst. Veg. 1: 318.
= **Setaria cernua** Kunth

Panicum cervicatum Chase, J. Wash. Acad. Sci. 32(6): 164, f. 10. 1942. T-Protol.: Brazil: Mato Grosso: collected in sandy clay cerrado aberto (campo with low scattered trees), 300-325 m, Tres Lagoas, 4 Feb 1930, *Agnes Chase 10737* [HT: US-1500814]. T-Specim.: 1 of 1. Brazil: Mato Grosso: Tres Lagoas, 4 Feb 1930, *A. Chase 10737* [HT: US-1500814; IT: K, RB, US-1816795].
DST.: Braz, Para, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1991); Filgueiras (1999); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Renvoize (1984); Steyermark, et al. (1995); Zuloaga (1987).
SYN.: *Panicum vinaceum* Swallen (1951).

Panicum chacoense Parodi, Darwiniana 15: 102, f. 8. 1969. T-Specim.: 1 of 1. Argentina: Chaco: Isla Brasilera, 19 Jan 1963, *A.G. Schulz 12138* [HT: BAA; IT: G, SI].
= **Panicum hirsutum** Sw.

Panicum chaetium Steud., Nomencl. Bot. (ed. 2) 2: 254. 1841.
REPLACED NAME: *Chaetium festucoides* Nees
BLOCKING NAME: *Panicum festucoides* Poir.
= **Chaetium festucoides** Nees

Panicum chamaelonche Trin., Gram. Panic. 242. 1826. T-Protol.: V. spp. Am. bor., *Trattinick ex coll. Enslini s.n.* T-Specim.: 1 of 1. North America, *A. Enslin* [HT: LE-TRIN-0628.01; IT: US-557429 (fragm. ex LE & photo)].
= **Dichanthelium ensifolium** var. **ensifolium**

Panicum chamaelonche var. *breve* (Hitchc. & Chase) Lelong, Brittonia 36(3): 267. 1984. Basionym: *Panicum breve* Hitchc. & Chase.
= **Dichanthelium ensifolium** var. **breve** (Hitchc. & Chase) B.F. Hansen & Wunderlin

Panicum chamaelonche Trin. var. *chamaelonche*
= **Dichanthelium ensifolium** var. **ensifolium**

Panicum chapadense Swallen, Los Angeles County Mus. Contr. Sci. 22: 8, f. 4. 1958. T-Protol.: Brazil: Goiás: collected on sandstone outcrop, 7 km south of Veadeiros, region of the Chapanda dos Veadeiros, *Dawson 14602* [HT: R; IT: US]. T-Specim.: 1 of 1. Brazil: Goiás: region of the Chapanda dos Veadeiros: 7 km south of Veadeiros, 24 Apr 1956, *E.Y. Dawson 14602* [HT: R; IT: US-2207228].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1999); Renvoize (1984); Zuloaga & Sendulsky (1988).
SYN.: *Panicum pirineosense* Swallen (1966).

Panicum chapmanii Vasey, Bull. Torrey Bot. Club 11(6): 61. 1884. T-Protol.: Southern Florida, *Chapman s.n.*. T-Specim.: 1 of 2. USA: Florida, *A.W. Chapman 1071* [ST: US-823762]. 2 of 2. USA: Florida: southern Florida, *H. Chapmann s.n.* [LT: US-80518], LT designated by Hitchcock & Chase, Contr. U.S. Natl. Herb. 15: 24 (1910).
NOTE: as *Panicum "chapmani"*.
= **Paspalidium chapmanii** (Vasey) R.W. Pohl

Panicum chartaginense Sw., Prodr. 22. 1788. T-Protol.: America meridionalis chartagena. T-Specim.: 1 of 1. Colombia: Bolívar: Cartagena, no date, *O.P. Swartz s.n.* [HT: S; IT: M, US-80562 (fragm. ex S)].
= **Urochloa fusca** (Sw.) B.F. Hansen & Wunderlin

Panicum chasiae Roseng., B.R. Arrill. & Izag., Bol. Fac. Agron. Univ. Montevideo 103: 9, f. 2. 1968. T-Protol.: Uruguay: Dep. Rocha, ruta 9, Fortaleza Sta. Teresa, en costado de camino en suelo arenoso-arcilloso, 3 Feb 1967, *Rosengurtt 1084* [HT: MVFA]. T-Specim.: 1 of 1. Uruguay: Rocha: Ruta 9, Fortaleza Santa Teresa, en costado del camino en suelo arenosos-arcilloso, 3 Feb 1967, *B. Rosengurtt 10804* [HT: MVFA; IT: BAA, K, P, SI, US-2946507].
NOTE: as "*chasei*", named for Agnes Chase.
DST.: Arge, Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Guglieri & Longhi-Wagner (2000); Morrone, Anton & Zuloaga (1995); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Zuloaga & Morrone (1996); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

Panicum chasiae (M.K. Elias) Thomasson, J. R., Kansas Geol. Survey Bull. 218: 57. 1979. Basionym: *Setaria chasea* M.K. Elias. **N.B.: Fossil.**
NOTE: hom. illeg., as "*chasei*", but originally named for Agnes Chase.
E. NAME: *Panicum chasiae* Roseng., B.R. Arrill. & Izag.
CORRECT NAME: *Panicum eliasi* A.B. Leonard

Panicum chauvinii Steud., Syn. Pl. Glumac. 1: 68. 1853. T-Protol.: Ex herb. Chauvin lectum in Guadeloupe, *Duchaissing s.n.* T-Specim.: 1 of 1. Guadeloupe, no date, *E.P. de F. Duchassaing s.n.* [HT: P; IT: US-80563 (fragm. & photo ex P)].
= **Lasiacis divaricata** var. **divaricata**

Panicum chiriquiense Hitchc. & Chase, Contr. U.S. Natl. Herb. 17(6): 527, f. 138. 1915. T-Protol.: Panama: Prov. Chiriquí: in shade, along trail, hillside jungle, foothills, vicinity of El Boquete, alt. 1000-1300 m, 4 Oct. 1911, *A.S. Hitchcock 8313* [HT: US-725186]. T-Specim.: 1 of 1. Panama: Chiriquí: vicinity of El Boquete, 4 Oct 1911, *A.S. Hitchcock 8313* [HT: US-725186; IT: BAA (fragm.), NY].
= **Panicum pantrichum** Hack.

Panicum chloroleucum Griseb., Abh. Konigl. Ges. Wiss. Gottingen 19: 262. 1874. T-Protol.: Argentina: Catamarca: en terreno salado de la in salsis Laguna blanca, *P.G. Lorentz s.n.* T-Specim.: 1 of 1. Argentina: Catamarca: en terreno salado de la Laguna Blanca, 1872, *P.G. Lorentz 445* [IT: CORD, US-80566 (fragm. ex B), US-1720080].
NOTE: reprint: Pl. Lorentz. 211 (1874).
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Morrone, Anton & Zuloaga (1995); Zuloaga (1979); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Panicum jaboncillo* Hieron. (1882); *Panicum urvilleanum* var. *chloroleucum* (Griseb.) Kuntze (1898).

Panicum chlorostachyum Döll, Fl. Bras. 2(2): 173, t. 28a. 1877. T-Protol.: Habitat in regionbus fluminis Rio Negro, 2 syntypes. T-Specim.: 1 of 2. Brazil: Amazonas: in regionibus fluminis Rio Negro, Dec 1850- Mar 1851, *R. Spruce 885* [LT: M; ILT: US-80567 (fragm. ex M & photo)], LT designated by Filgueiras, Acta Amaz. 19: 77 (1989). 2 of 2. Brazil: Rio Negro, *Spruce 1310* [ST].
= **Mesosetum chlorostachyum** (Döll) Chase

Panicum chloroticum Nees ex Trin., Gram. Panic. 236. 1826. T-Protol.: V. utriusque spp. Brasilia, *Nees ab Esenbeck, Langsdorff*, "N. aab Es in Mart. Fl. Bras. ined.". T-Specim.: 1 of 1. Brazil: Matto Grosso: Cuyaba: Paraguay rv., 1829, *G.H. von Langsdorff s.n.* [HT: LE-TRIN-0633.01; IT: K (photo)].
= **Panicum dichotomiflorum** Michx.

Panicum chloroticum var. *agreste* Nees ex Trin., Gram. Panic. 236. 1826. T-Protol.: Brasilia, *Nees ab Esenb. Langsdorff.* T-Specim.: 1 of 2. Brazil [IT: LE-TRIN-0633.02]. 2 of 2. Brazil: Habitat in graminosis cultis prope Soteropolin et Oeiras provincia e Bahiensis et Piauhiensis, Dec-Mar, *K.F.P. von Martius 2342* [HT: M; IT: US-80568 (fragm. ex M)].
= **Panicum dichotomiflorum** Michx.

Panicum chloroticum var. *luxurians* Döll, Fl. Bras. 2(2): 198. 1877.
= **Panicum dichotomiflorum** Michx.

Panicum chloroticum var. *pingue* Nees, Fl. Bras. Enum. Pl. 2: 164. 1829. T-Specim.: 1 of 2. Brazil: in campis prope Almeirim et alibi ad flumen Amazonum, *Martius s.n.* [ST: M]. 2 of 2. Brazil: habitat in cultis ad Soteropolin, *Martius s.n.* [ST: US-80570 (fragm. ex M)].
= **Panicum dichotomiflorum** Michx.

Panicum chloroticum var. *sylvestre* Nees ex Trin., Gram. Panic. 236. 1826. T-Protol.: Brasilia, *Nees ab Esenb. Langsdorff.* T-Specim.: 1 of 2. Brazil: Almada: Bahia, 1831, *Riedel s.n.* [HT: LE-TRIN-0633.06]. 2 of 2. Brazil: Bahia, 18 Dec, *K.F.P. von Martius s.n.* [T: US-80569].
= **Panicum dichotomiflorum** Michx.

Panicum chloroticum var. *sylvestre* Nees, Fl. Bras. Enum. Pl. 2: 164. 1829. T-Specim.: 1 of 1. Brazil, *Martius s.n.* [ST: M, US-80569 (fragm. & photo ex M)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum chloroticum* var. *sylvestre* Nees ex Trin.
= **Panicum dichotomiflorum** Michx.

Panicum chnoodes Trin., Gram. Panic. 211. 1826. T-Protol.: V. spp. Brasilia, *Langsdorff s.n.* T-Specim.: 1 of 2. [Brazil]: S[erra] da Carasa: in siccis graminosis, Jan 25, *s.c. 1465* [V: LE], *Pan. chnoides* Tr. var. *lorei*. 2 of 2. Brazil: Serra da Carassa, 1826, *G.H. von Langsdorff s.n.* [HT: LE-TRIN-0635.01; IT: K, US-974667 (fragm.)].
CORRECT NAME: **Panicum lorcum** var. **lanata** Trin.
DST.: Braz, Guya, Vene.
LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Doell (1877); Filgueiras (1999); Judziewicz (1990); Renvoize & Zuloaga (1984); Steyermark, et al. (1995).

SYN.: *Panicum curvifolium* Swallen (1931); *Panicum kavanayense* Swallen (1957); *Panicum loreum* var. *lanata* Trin. (1829-30); *Panicum maguirei* Swallen (1957); *Panicum pungens* Trin. (1826); *Panicum tatei* Swallen (1931); *Panicum tropidoblephare* Tutin (1934); *Panicum vannum* Swallen (1957).

Panicum chrysanthum Steud., Nomencl. Bot. (ed. 2) 2: 254. 1841.

NOTE: nom. nud.

CORRECT NAME: *Panicum chrysanthum* Steud.

= **Setaria sphacelata** var. **aurea** (Hochst. ex A. Braun) Clayton

Panicum chrysanthum Steud., Syn. Pl. Glumac. 1: 50. 1853 ? 54.

NOTE: nom. nov., based on "*Setaria aurea* Hochst. hrbr. un. it. 409.".

REPLACED NAME: *Setaria aurea* Hochst. ex A. Braun

BLOCKING NAME: *Panicum aureum* (P. Beauv.) Trin.

= **Setaria sphacelata** var. **aurea** (Hochst. ex A. Braun) Clayton

Panicum chrysites Steud., Syn. Pl. Glumac. 1: 38. 1855 [1853]. T-Protol.: Legit in Guiana, *Leprieur s.n.* T-Specim.: 1 of 1. French Guiana, 1838, *M. Leprieur 114* [HT: P; IT: BM, MO-1640149, US-2305567].

= **Axonopus aureus** P. Beauv.

Panicum chrysoblephare (Lag.) Steud., Syn. Pl. Glumac. 1: 38. 1855 [1853]. Basionym: *Cabrera chrysoblepharis* Lag.

= **Axonopus chrysoblepharis** (Lag.) Chase

Panicum chrysodactylon Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 197. 1834. T-Protol.: "V. spp. Bras."

= **Axonopus canescens** (Nees ex Trin.) Pilg.

Panicum chrysopsidifolium Nash, Fl. S.E. U.S. 100, 1327. 1903. T-Protol.: A.C. says "label reads 'Hammock land, Leon Co., Fla.', *Curtiss, N. Am. Pl. D* [HT: NY]. T-Specim.: 1 of 1. USA: Florida: Leon Co.: Lake Jackson, 12 May 1886, *A.H. Curtiss s.n.* [HT: NY; IT: US-2808891].

= **Dichanthelium aciculare** var. **aciculare**

Panicum chrysostachyum (Schrad.) Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 196. 1834. Basionym: *Paspalum chrysostachyum* Schrad.

= **Axonopus chrysostachyus** (Schrad.) Pilg.

Panicum churunense Swallen, Acta Bot. Venez. 2(5-8): 133. 1967. T-Protol.: Venezuela: Bolívar: Auyan-tepuí, al pie de Segundo Muro (Second Wall) de arenisca, desde el campamento norte, 5 kms hacia el noreste, sobre trechos arenosos a lo largo del Río Churun, 12 May 1964, 1660 m, *Steyermark 93804* [HT: US-243007]. T-Specim.: 1 of 1. Venezuela: Bolívar: Auyan-tepuí, al pie de Segundo Muro (Second Wall) de arenisca, desde el campamento norte, 5 kms hacia el noreste, sobre trechos arenosos a lo largo del Río Churun, 1660 m, 12 May 1964, *J.A. Steyermark 93804* [HT: US-2434007].

= **Panicum eligulatum** N.E. Br.

Panicum ciliare Retz., Observ. Bot. 4: 16. 1786. T-Protol.: Java et china, *Wennerberg s.n.* T-Specim.: 1 of 1. China: Canton, *Wennerberg s.n.* [LT: LD], LT designated by ?; cited by Veldkamp, Blumea 21: 32 (1973).

= **Digitaria ciliaris** (Retz.) Koeler

Panicum ciliare A. Rich., Tent. Fl. Abyss. 2: 360. 1850. T-Specim.: 1 of 1. Ethiopia: Tigray, Sana, Djeladjeranne, 2 Sep 1841, *Schimper 1616* [HT: P; IT: K, L].

NOTE: nom. illeg. hom.

E. NAME: *Panicum ciliare* Retz.

CORRECT NAME: *Panicum sanguinale* var. *blepharanthum* Hack. ex T. Durand & Schinz

= **Digitaria ciliaris** (Retz.) Koeler

Panicum ciliatiflorum Alph. Wood, Class-book Bot. (ed. 1861) pt. 2: 768. 1861. T-Protol.: "In pine barrens, S. States.", *Phalaris villosa* Mx., *Aulaxanthus ciliatus* and *rufa* Ell., *P. ignoratum* Kth.

NOTE: nom. illeg. hom.

E. NAME: *Panicum ciliatiflorum* Kunth

= **Anthaenantia villosa** (Michx.) P. Beauv.

Panicum ciliatiflorum P. Beauv. var. *ciliatiflorum*

= **Anthaenantia villosa** (Michx.) P. Beauv.

Panicum ciliatiflorum var. *rufum* Alph. Wood, Amer. Bot. Fl. (ed. 2) pt. 2: 392. 1871.

= **Anthaenantia rufa** (Elliott) Schult.

Panicum ciliatifolium Kunth, Revis. Gramin. 1: 36. 1829.

REPLACED NAME: *Panicum ciliatum* Elliott

BLOCKING NAME: *Panicum ciliatum* Maerkl.

= **Dichanthelium strigosum** var. **leucoblepharis** (Trin.) Freckmann

Panicum ciliatifolium Desv., Mem. Soc. Agric. Angers 1: 192. 1831. T-Protol.: Habitat in America boreali, *P. ciliatum* ? Ell. cited, not based on that.

NOTE: hom. illeg.; also in Opusc. Sci. Phys. Nat. 88 [reprint] 1831-1833.

E. NAME: *Panicum ciliatifolium* Kunth

= **Dichanthelium strigosum** var. **leucoblepharis** (Trin.) Freckmann

Panicum ciliatissimum Buckley, Prelim. Rep. Surv. Texas App. 4. 1866. T-Protol.: Northern Texas, *Buckley s.n.* T-Specim.: 1 of 1. USA: Texas: northern Texas, *S.B. Buckley s.n.* [HT: PH; IT: US-80572 (fragm. & photo ex PH)].

= **Urochloa ciliatissima** (Buckley) R.D. Webster

Panicum ciliatum Elliott, Sketch Bot. S. Carolina 1: 126. 1816. T-Specim.: 1 of 1. USA: South Carolina, no date, *Coll. Ukn. 480* [IT: US-2808890 (fragm. & photo ex CHARL)].

NOTE: nom. illeg. hom.

E. NAME: *Panicum ciliatum* Maerkl.

CORRECT NAME: *Panicum ciliatifolium* Kunth

= **Dichanthelium strigosum** var. **leucoblepharis** (Trin.) Freckmann

Panicum ciliatum var. *pubescens* (Vasey) Freckmann, Fieldiana, Bot., n.s. 4: 356. 1980. Basionym: *Panicum laxiflorum* var. *pubescens* Vasey.

= **Dichanthelium strigosum** var. **strigosum**

Panicum ciliferum Nash, Bull. Torrey Bot. Club 24(4): 195-196. 1897. T-Protol.: In the 'high pine land' at Eustis, Lake Co., Florida, March 12-31, 1894, *Nash 147*. T-Specim.: 1 of 2. USA: Florida: Lake Co.: vicinity of Eustis, 12-31 Mar 1894, *G.V. Nash 147* [IT: US-743199, US-2383636 (fragm. & photo ex NY)]. 2 of 2. MO, 12-31 March 1894, *Naxh 147* [Isotype: MO].

NOTE: as "*ciliiferum*".
= **Dichanthelium ovale** (Elliott) Gould & C.A. Clark

Panicum ciliosum Nash, Bull. Torrey Bot. Club 26(11): 568. 1899. T-Protol.: Biloxi, Mississippi, September 1, 1898, *S.M. Tracy 4580*. T-Specim.: 1 of 1. USA: Mississippi: Harrison Co.: Biloxi, 1 Sep 1898, *S.M. Tracy 4580* [IT: US-2383619 (& photo)].
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum cimicinum (L.) Retz., Observ. Bot. 3: 9. 1783. Basionym: *Milium cimicinum* L.
= **Alloteropsis cimicina** (L.) Stapf

Panicum cinerascens Döll, Fl. Bras. 2(2): 189. 1877. T-Protol.: Ex campis provinciae Minarum a cl. Lund inter Paspalum plicatulum communicatum, nec non inter plantas Guianenses, Cayennae lectas. T-Specim.: 1 of 1. Brazil: Minas Gerais, no date, *P. Lund s.n.* [LT: KR; ILT: US-2942145 (fragm. ex KR)], LT designated (as holotype) by Judziewicz, Fl. Guianas, Ser. A, Phanerogams, 187. Poaceae: 631 (1990).
= **Paspalum cinerascens** (Döll) A.G. Burm. & C.N. Bastos

Panicum cipoense Renvoize & Send., Kew Bull. 35(1): 229. 1980. T-Protol.: Brazil: Minas Gerais: Serra do Cipó, 9 Dec 1971, *Sendulsky et al. 419* [HT: SP; IT: K].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1999); Renvoize & Zuloaga (1984); Renvoize & Sendulsky (1980).

Panicum cirrhosum (E. Fourn.) Scribn. & Merr., Bull. Div. Agrostol., U.S.D.A. 21: 40. 1900. Basionym: *Setaria cirrosa* E. Fourn.
= **Ixophorus unisetus** (J. Presl) Schltdl.

Panicum clandestinum L., Sp. Pl. 1: 58. 1753. T-Protol.: Habitat in Jamaica [error] Pennsylvania, *Kalm s.n.* T-Specim.: 1 of 1. North America, *Kalm s.n.* [LT: LINN], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 12: 118 (1908).
= **Dichanthelium clandestinum** (L.) Gould

Panicum clandestinum var. *pedunculatum* (Torr.) Torr., Fl. New York 2: 426. 1843. Basionym: *Panicum pedunculatum* Torr.
= **Dichanthelium clandestinum** (L.) Gould

Panicum clivum Sohns, J. Wash. Acad. Sci. 46: 376, f. 1-8. 1956. T-Protol.: Mexico: Hidalgo, *Moore 2371* [HT: US]. T-Specim.: 1 of 1. Mexico: Hidalgo: Zacualtipan Dist.: above Tepeoco, 3.5 miles from Zacualtipan, 20 Mar 1947, *H.E. Moore 2371* [HT: US-2041588].
= **Dichanthelium dichotomum** var. **dichotomum**

Panicum clutei Nash, Bull. Torrey Bot. Club 26(11): 569. 1899. T-Protol.: Pine barrens of southern New Jersey, July 3-6, 1899, *Mr. W.N. Clute s.n.* T-Specim.: 1 of 1. USA: New Jersey: Burlington Co., 3-6 Jul 1899, *W.N. Clute s.n.* [IT: US-2808895].
= **Dichanthelium dichotomum** var. **dichotomum**

Panicum coarctatum Steven ex Trin., Gram. Panic. 137. 1826. T-Protol.: Pers. hor.
NOTE: nom. inval; as syn. *Panicum Crus-galli* L.
= **Echinochloa crusgalli** var. **crusgalli**

Panicum coenosum Döll, Fl. Bras. 2(2): 191, f. 30. 1877. T-Specim.: 1 of 1. Brazil: Amazonas: Manaus, Panic. No. 38, Dec 1850-Mar 1851, *R. Spruce 1235 (Panicum 38)* [HT: P; IT: G, K, M, NY, P, US-1445789, US-1126916 (fragm. ex W), W].
= **Panicum pilosum** Sw.

Panicum cognatum Schult., Mant. 2: 235. 1824.
REPLACED NAME: *Panicum divergens* Muhl. ex Elliott
BLOCKING NAME: *Panicum divergens* Kunth
= **Digitaria cognata** (Schult.) Pilg.

Panicum colonum L., Syst. Nat. (ed. 10) 2: 870. 1759. T-Specim.: 1 of 1. Jamaica, *P. Browne s.n.* [LT: LINN-80.23], LT designated by Clayton & Renvoize, Fl. Trop. East Afr., Gramineae (part 3): ? (1982); the typification by Hitchcock, Contr. U.S. Natl. Herb. 12: 119 (1908) was not effective.
= **Echinochloa colona** (L.) Link

Panicum colonum var. *humile* Nees, Nov. Actorum Acad. Caes. Leop.-Carol. Nat. Cur. 19(Suppl. 1): 139. 1843. T-Protol.: "Ad Limam Peruvian, Maio".
= **Echinochloa colona** (L.) Link

Panicum colonum fo. *maculatum* Arechav., Anales Mus. Nac. Montevideo 1: 119. 1894.
= **Echinochloa colona** (L.) Link

Panicum colonum var. *zonale* (Guss.) L.H. Dewey, Contr. U.S. Natl. Herb. 2(3): 502. 1894. Basionym: *Panicum zonale* Guss.
= **Echinochloa colona** (L.) Link

Panicum coloratum L., Mant. Pl. 30. 1767. T-Protol.: Habitat Cairi, *Forskahl s.n.* T-Specim.: 1 of 1. Egypt: Cairo, *Forsskal s.n.* [HT: LINN-80.45].
DST.: Braz, Guya, Mexi, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Anonymous (1986); Beetle (1977); Beetle, et al. (1999); Bor (1960); Clayton & Renvoize (1982); Doell (1877); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Judziewicz (1990); Phillips (1995).

Panicum coloratum Walter, Fl. Carol. 73. 1788. T-Protol.: Carolina.
NOTE: nom. illeg. hom.
E. NAME: *Panicum coloratum* L.
= **Panicum virgatum** L.

Panicum columbianum Scribn., Bull. Div. Agrostol., U.S.D.A. 7: 78, f. 60. 1897. T-Protol.: Type fixed by specimen illustrated in f. 60, which is Scribner, Brookland, D.C. July 14, 1894, *Scribner s.n.* T-Specim.: 1 of 1. USA: District of Columbia: Brookland, 14 Jul 1894, *F.L. Scribner s.n.* [HT: US-743463].
= **Dichanthelium portoricense** (Desv. ex Ham.) B.F. Hansen & Wunderlin

Panicum columbianum Scribn. var. *columbianum*
= **Dichanthelium portoricense** (Desv. ex Ham.) B.F. Hansen & Wunderlin

Panicum columbianum var. *commonsianum* (Ashe) Dore, Naturaliste Canad. 103(6): 562. 1976. Basionym: *Panicum commonsianum* Ashe.
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum columbianum var. *oricola* (Hitchc. & Chase) Fernald, Rhodora 36(423): 79. 1934. Basionym: *Panicum oricola* Hitchc. & Chase.
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum columbianum var. *siccanum* (Hitchc. & Chase) B. Boivin, Naturaliste Canad. 94: 526. 1967. Basionym: *Panicum lanuginosum* var. *siccanum* Hitchc. & Chase.
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum columbianum var. *thinium* (Hitchc. & Chase) Hitchc. & Chase, Rhodora 10(112): 64. 1908. Basionym: *Panicum unciphyllum* var. *thinium* Hitchc. & Chase.
NOTE: as *P. columbianum* var. *thinium* Hitchc. & Chase but with basionym cited.
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum columbiense Kuntze, Revis. Gen. Pl. 3: 360. 1898. T-Protol.: "Medellin, Columbia Americae meridionalis von Andreas Posada Arauja Gesammelt (Mus. bot. Berol.) Paspalum columbiense O.K.olim.
= **Axonopus scoparius** (Flüggé) Kuhlm.

Panicum combsii Scribn. & C.R. Ball, Bull. Div. Agrostol., U.S.D.A. 24: 42, f. 16. 1901. T-Protol.: USA: Florida: Washington Co.: collected in damp, fertile flat woods at Chipley, 20 Aug 1898, *Robert Combs 583* [HT: US]. T-Specim.: 1 of 1. USA: Florida: Washington Co.: in damp, fertile flat woods at Chipley, 20 Aug 1898, *R. Combs 583* [HT: US-80589].
= **Panicum rigidulum** var. **combsii** (Scribn. & C.R. Ball) Lelong

Panicum commelinifolium Rudge, Pl. Guian. 21, t. 28. 1805. T-Protol.: No loc. cited. T-Specim.: 1 of 1. Guyana, no date, *Coll. Ukn. s.n.* [HT: B; IT: US-974558 (fragm. ex BM)].
= **Panicum nervosum** Lam.

Panicum commelinifolium Ashe, J. Elisha Mitchell Sci. Soc. 15: 29. 1898. T-Protol.: Near Stone Mountain, Georgia, Aug. 1-6, 1895, *Dr. John K. Small s.n.* T-Specim.: 1 of 1. USA: Georgia: De Kalb Co.: near Stone Mountain, 1-6 Aug 1895, *J.K. Small s.n.* [IT: US-80590 (fragm.)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum commelinifolium* Rudge
CORRECT NAME: *Panicum curranii* Ashe
= **Dichanthelium commutatum** (Schult.) Gould

Panicum commonsianum Ashe, J. Elisha Mitchell Sci. Soc. 15: 55. 1898 [Nov]. T-Protol.: "Collected in drifting sands along the coast, Cape May, N.J., 29 June 1898.", *Commons 341*. T-Specim.: 1 of 1. [IT: US-2383640].
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum commonsianum subsp. *addisonii* (Nash) W. Stone, New Jersey State Mus. Annual Rep. 1910: 205. 1911. Basionym: *Panicum addisonii* Nash.
NOTE: *Panicum addisonii* [Feb] is older than *P. commonsianum* [Nov].
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum commonsianum var. *addisonii* (Nash) Fernald, Rhodora 37: 391. 1935. Basionym: *Panicum addisonii* Nash.
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum commonsianum var. *addisonii* (Nash) R.W. Pohl, Amer. Midl. Naturalist 38: 582. 1947. Basionym: *Panicum addisonii* Nash.
NOTE: nom. illeg.
E. NAME: *Panicum commonsianum* var. *addisonii* (Nash) Fernald
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum commonsianum Ashe subsp. *commonsianum*
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum commonsianum Ashe var. *commonsianum*
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum commonsianum var. *euchlamydeum* (Shinners) R.W. Pohl, Amer. Midl. Naturalist 38: 507. 1947. Basionym: *Panicum euchlamydeum* Shinners.
= **Dichanthelium ovale** (Elliott) Gould & C.A. Clark

Panicum commutatum Schult., Mant. 2: 242. 1824.
REPLACED NAME: *Panicum nervosum* Muhl. ex Elliott
BLOCKING NAME: *Panicum nervosum* Lam.
= **Dichanthelium commutatum** (Schult.) Gould

Panicum commutatum var. *ashei* (T.G. Pearson ex Ashe) Fernald, Rhodora 36(423): 83. 1934. Basionym: *Panicum ashei* T.G. Pearson ex Ashe.
NOTE: as "*Ashei*".
= **Dichanthelium commutatum** (Schult.) Gould

Panicum commutatum Schult. var. *commutatum*
= **Dichanthelium commutatum** (Schult.) Gould

Panicum commutatum var. *consanguineum* (Kunth) Beal, Grass. N. Amer. 2: 141. 1896. Basionym: *Panicum consanguineum* Kunth.
= **Dichanthelium ovale** (Elliott) Gould & C.A. Clark

Panicum commutatum var. *didactylum* (Willd.) Nees, Fl. Afr. Austral. Ill. 1: 26. 1841. Basionym: *Digitaria didactyla* Willd.
= **Digitaria didactyla** Willd.

Panicum commutatum var. *joorii* (Vasey) Fernald, Rhodora 39(466): 388. 1937. Basionym: *Panicum joorii* Vasey.
NOTE: as "*Joorii*".
= **Dichanthelium commutatum** (Schult.) Gould

Panicum commutatum var. *latifolium* Scribn., Bull. Torrey Bot. Club 20: 476. 1893. T-Protol.: Summit of Pine Mt., Harlan Co., Kentucky, 1893, *T.H. Kearney 299*. T-Specim.: 1 of 1. USA: Kentucky: Harlan Co.: summit of Pine Mountain, 1893, *T.H. Kearney 299* [HT: US-743916].
= **Dichanthelium commutatum** (Schult.) Gould

Panicum commutatum var. *minor* Vasey, Dept. Agric. Bot. Div. Bull. 8: 34. 1889. T-Protol.: Southern States. T-Specim.: 1 of 1. USA: South Carolina: Aiken Co., May 1867, *H.W. Ravenel 20* [IT: US-80591 (fragm. & photo)].
NOTE: IGS cites as "*minus*", published as *Panicum* "*minorus*".
= **Dichanthelium commutatum** (Schult.) Gould

Panicum comophyllum Nash, Bull. Torrey Bot. Club 30(7): 380. 1903. T-Protol.: Puerto Rico: collected in rich soil at Santurce, 9 Jan 1899, *Heller 12* [HT: NY]. T-Specim.: 1 of 1. Puerto Rico: San Juan, Santurce, 9 Jan 1899, *A.A. Heller & E.G. Heller 12* [HT: NY-71092, IT: US-80593 (fragm.)], Publication cites only one Heller.
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum compactiflorum Renvoize, Kew Bull. 23(2): 424. 1978. T-Protol.: Brazil: Rio de Janeiro, *Glaziou 14386* [HT: K].
= **Panicum glaziovii** Hack.

Panicum compactum Sw. ex Wikstr., Adnot. Bot. 14. 1829. T-Protol.: Without locality, *Swartz s.n.* T-Specim.: 1 of 1. Jamaica, *Swartz s.n.* [HT: S].
= **Lasiacis ruscifolia** (Kunth) Hitchc.

Panicum compositum L., Sp. Pl. 1: 57. 1753. T-Protol.: In Zeylona. T-Specim.: 1 of 1. *Herb. Hermann 42, v. 3, fol. 45* [LT: BM-SL], LT designated by Hitchcock,

U.S.D.A. Bull. 772: 238 (1920); also Davey & Clayton, Kew Bull. 33: ? (1978).
= **Oplismenus compositus** (L.) P. Beauv.

Panicum compositum (Kunth) Nees, Fl. Bras. Enum. Pl. 2: 244. 1829. Basionym: *Setaria composita* Kunth.
NOTE: nom. illeg. hom.
E. NAME: *Panicum compositum* L.
= **Setaria vulpiseta** var. **vulpiseta**

Panicum compositum var. *fimbriusculum* Döll, Fl. Bras. 2(2): 147. 1877. T-Protol.: "in sylvis caldius et plantationibus ad Lagoa Santa.", *Warming s.n.* T-Specim.: 1 of 1. Brazil: Lagoa Santa, 1864, *J.E.B. Warming s.n.* [IT: US-80596 (fragm.)].
= **Oplismenus hirtellus** subsp. **setarius** (Lam.) Mez ex Ekman

Panicum compressum Balb. ex Steud., Nomencl. Bot. (ed. 2) 2: 254. 1841. T-Protol.: Santo Domingo, *Bertero s.n.*
NOTE: nom. inval., as syn. of *Pennisetum glaucum* R. Br.
= **Pennisetum glaucum** (L.) R. Br.

Panicum conchatum E. Fourn., Biol. Cent.-Amer., Bot. 3: 487. 1885.
NOTE: nom. nud.
= **Panicum arundinariae** Trin. ex E. Fourn.

Panicum conchatum E. Fourn., Mexic. Pl. 2: 25. 1886. T-Protol.: Mexico: Sierra de San Cristobal, Oct, *Schaffner 204*. T-Specim.: 1 of 1. Mexico: Sierra de San Cristobal, Oct, *J.G. Schaffner 204* [HT: P; IT: US-80596A (fragm. ex P)].
= **Panicum arundinariae** Trin. ex E. Fourn.

Panicum concinnius Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 263, f. 289. 1910.
REPLACED NAME: *Panicum gracilicaule* Nash
BLOCKING NAME: *Panicum gracilicaule* Rendle
= **Dichanthelium dichotomum** var. **unciphyllum** (Trin.) Davidse

Panicum condensatum Bertol., Opusc. Sci. 3: 408. 1819. T-Protol.: Habitat in provincia di Rio Janeiro Brasiliae. T-Specim.: 1 of 1. Brazil: Rio de Janeiro, *G. Raddi s.n.* [HT: PI; IT: K, US-80598 (fragm. ex FI, PI & photo)].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Zuloaga, Ellis & Morrone (1992).
SYN.: *Hymenachne condensata* (Bertol.) Chase (1923); *Panicum auriculatum* var. *fasciculosum* Döll (1877); *Panicum januarium* Mez (1921); *Panicum pilosum* var. *subverticillatum* Döll (1877).

Panicum condensum Nash, Fl. S.E. U.S. 93: 1327. 1903. T-Protol.: Second Dirtibution Plants Southern United States, *Curtiss 5576* [HY: Herb. Columbia University]. T-Specim.: 1 of 1. USA: Florida: Duval Co.: near Jacksonville, 16 Oct 1895, *A.H. Curtiss 5576* [HT: NY; IT: US-742213, US-742212, US-80599].
= **Panicum rigidulum** var. **condensum** (Nash) Mohlenbr.

Panicum confertum Desv. ex Poir., Encycl., Suppl. 4: 279. 1816. T-Protol.: Cette plante croit aux Antilles, *Herb. Desvaux* [HT: P].
= **Isachne disperma** (Lam.) Döll

Panicum congestum Renvoize, Kew Bull. 37(2): 329, f. 6A-B. 1982. T-Protol.: Brazil: Bahia: Serra do Curral Feio, Lagoinha-Minas do Mimoso, 6 Mar 1974, *Harley et al. 16869* [HT: CEPEC; IT: K]. T-Specim.: 1 of 1. Brazil: Bahia: 22 km NW of Lagoinha, (which is 5.5 km SW of Delfino), on side road to Minas do Mimoso, alt. ca. 980 m, 10°20'S, 41°20'W, cerrado over sandstone rocks, this plant growing on rock ledges, occassional, tufted perennial grass, spikelets barely emerging from leaf-sheaths, 6 Mar 1974, *R.M. Harley, S.A. Renvoize, C.M. Erskine, C.A. Brighton & R. Pinheiro 16869* [HT: CEPEC; IT: K, MO-3663769, NY, RB, U, US-2955113].
= **Dichanthelium congestum** (Renvoize) Zuloaga

Panicum connivens Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 206. 1834. T-Protol.: V. spp. Brasilia, *Martius*. T-Specim.: 1 of 1. Brazil: Rio de Janeiro, Apr 1832, *Martius s.n.* [HT: LE-TRIN-0650.02; IT: P, US-80575, W].
= **Digitaria connivens** (Trin.) Henrard

Panicum consanguineum Kunth, Revis. Gramin. 1: 36. 1829.
REPLACED NAME: *Panicum villosum* Elliott
BLOCKING NAME: *Panicum villosum* Lam.
= **Dichanthelium ovale** (Elliott) Gould & C.A. Clark

Panicum contractum Trin. ex Steud., Nomencl. Bot. (ed. 2) 2: 254. 1841. T-Protol.: "mpt. Cuadal. Domingo". T-Specim.: 1 of 1. Dominican Republic: locis aquosis, 1824, *Balbis s.n.* [V: B].
NOTE: nom. nud.
= **Panicum rigidulum** var. **condensum** (Nash) Mohlenbr.

Panicum contractum Mez, Notizbl. Bot. Gart. Berlin-Dahlem 7: 72. 1917. T-Protol.: Brazil: in montis As Furnas locis humidis, *Riedel 299*.
NOTE: nom. illeg. hom.
E. NAME: *Panicum contractum* Moon
= **Panicum cyanescens** Nees ex Trin.

Panicum cordatum Döll, Fl. Bras. 2(3): 239. 1880. T-Protol.: Habitat ad Quinta prope Rio de Janeiro, 3 syntypes. T-Specim.: 1 of 1. Brazil: Rio de Janeiro, 10 Feb 1870, *A.F.M. Glaziou 4326* [LT: B; ILT: US-80577 (fragm. & photo ex B)], LT designated by Chase, J. Wash. Acad. Sci. 13(9): 177 (1923).
NOTE: nom. illeg. hom.
E. NAME: *Panicum cordatum* Büse
= **Hymenachne donacifolia** (Raddi) Chase

Panicum cordifolium Desv., Mem. Soc. Agric. Angers 1: 194. 1831. T-Protol.: Habitat in America boreali.
NOTE: also in Opusc. Sci. Phys. Nat. 90 [misprinted as 88] [reprint] 1831-1833.
= **Dichanthelium commutatum** (Schult.) Gould

Panicum cordifolium Steud., Syn. Pl. Glumac. 1: 85. 1854. T-Protol.: Paraguay, *Rengger s.n.* [HT: P]. T-Specim.: 1 of 1. Paraguay, no date, *J.R. Rengger s.n.* [HT: P; IT: US-974736 (fragm. ex P)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum cordifolium* Desv.
= **Dichanthelium sciurotis** (Trin.) Davidse

Panicum cordovense E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 497. 1885.
NOTE: nom. nud.
= **Panicum cordovense** E. Fourn.

Panicum cordovense E. Fourn., Mexic. Pl. 2: 26. 1886. T-Protol.: Mexico: Córdova, *Schaffner 293* [HT: P]. T-Specim.: 1 of 1. Mexico: Veracruz: Córdova, *J.G. Schaffner 293* [HT: P; IT: BAA (fragm.), US-80578 (fragm. ex P)].

DST.: Arge, Boli, Braz, Colo, CoRi, Ecua, FrGu, Guat, Hond, Mexi, Nica, Pana, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Beetle, et al. (1999); Breedlove (1986); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Foster (1958); Hitchcock (1927); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Molina (1975); Morrone, Anton & Zuloaga (1995); Pohl (1980); Serrano & Terán (2000); Smith, Wasshausen & Klein (1982); Steyermark, et al. (1995); Tovar (1993); Zuloaga, Saenz & Morrone (1986); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Dichanthelium cordovense* (E. Fourn.) Davidse (1992); *Dichanthelium cordovense* (Fourn.) Gould;*Ichnanthus apiculatus* Scribn. (1901); *Panicum cordovense* E. Fourn. ex Hemsl. (1885); *Panicum dusenii* Hack. (1910); *Panicum expansum* E. Fourn. (1885); *Panicum expansum* E. Fourn. (1886); *Panicum expansum* Trin. ex Steud. (1841).

Panicum corrugatum Elliott, Sketch Bot. S. Carolina 1: 113. 1816. T-Protol.: USA: Georgia: Send to me from Savannah by Dr. Baldwin. T-Specim.: 1 of 1. USA: Georgia: Chatham Co.: Savannah, no date,*W. Baldwin s.n.* [HT: CHARL; IT: US-80579 (fragm.)].
= **Setaria corrugata** (Elliott) Schult.

Panicum corynotrichum Hack., Oesterr. Bot. Z. 51: 335. Sep 1901. T-Protol.: Brasilia: prov. Minas Geraes,*Glaziou 20124*. T-Specim.: 1 of 1. Brazil: Minas Gerais, no date, *A.F.M. Glaziou 20124* [IT: B, BAA-1797 (fragm. ex B), K, US-80521 (fragm.)].
= **Digitaria corynotricha** (Hack.) Henrard

Panicum costaricense Hack., Oesterr. Bot. Z. 51: 428. 1901. T-Specim.: 1 of 3. Costa Rica: inter Buenos Aires et Térraba, *H. Pittier 3636* [LT: BR; ILT: US-80580 (fragm. ex W)], LT designated by Hitchcock & Chase, Contr. U.S. Natl. Herb. 15: 134 (1910). 2 of 3. Costa Rica: in silva prope Terraba, *H. Pittier 3673* [ST: W]. 3 of 3. Costa Rica: in virgultis ad Río Ceibo,*H. Pittier 4860* [ST: W, US-973735].
= **Panicum haenkeanum** J. Presl

Panicum costatum Roxb., Fl. Ind., ed. 1820 1: 314. 1820. T-Protol.: Introduced into the Botanic Garden from Maurutius by Captain Tennant, in 1802.
= **Setaria barbata** (Lam.) Kunth

Panicum cowanii Swallen, Mem. New York Bot. Gard. 9(3): 262. 1957. T-Protol.: Venezuela: Amazonas: cumbre S of valley head of Camp Caño. Serrania Paru, Río Paru, Caño Asisa, Rio Ventuari, 2000 m, 2 Feb 1951, frequent, sabanita and scrub forest,*Cowan & Wurdack 31151* [HT: US-2040250; IT: F, NY]. T-Specim.: 1 of 1. Venezuela: Amazonas: cumbre S of valley head of Camp Caño, Serrania Parú, Río Parú, Caño Asisa, Río Ventuari, 2000 m, 2 Feb 1951, *Cowan & Wurdack 31151* [HT: US-2040250; IT: F, NY, F-057691].
= **Panicum eligulatum** N.E. Br.

Panicum crateriferum Sohns, J. Wash. Acad. Sci. 46(12): 378, f. 10-22. 1956. T-Protol.: Mexico: Guerrero: on steep grassy slopes and narrow ravine with open pine woods and scattered oaks on granitic soil at km 339-340, ca. 3000 ft, between Acahuizotla and Agua de Obispo, on highway to Acapulco, 1 Oct 1949, *H.E. Moore Jr. 5148* [HT: US-1983558]. T-Specim.: 1 of 1. Mexico: Guerrero: km 339-340, ca. 3000 ft, between Acahuizotla and Agua de Obispo, on highway to Acapulco, 1 Oct 1949, *H.E. Moore 5148* [HT: US-1983658; IT: BM, GH].
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, et al. (1999); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Sohns (1956); Zuloaga & Sendulsky (1988).

Panicum crinitum Willd. ex Steud., Nomencl. Bot. (ed. 2) 2: 255. 1841. T-Protol.: "Willd. herb. Mexico."
= **Pennisetum crinitum** (Kunth) Spreng.

Panicum cristatum (J. Presl) Steud., Syn. Pl. Glumac. 1: 46. 1853. Basionym: *Oplismenus cristatus* J. Presl.
NOTE: IGS cites 1854.
= **Oplismenus burmannii** var. **nudicaulis** (Vasey) McVaugh

Panicum crus-ardae var. *brevisetum* A. Braun, Index Sem. (Berlin) 1855. Appendix: 21. 1855.
NOTE: as *Panicum "Crus ardeae"*.
STATUS: Unidentified.

Panicum crus-ardae var. *longisetum* A. Braun, Index Sem. (Berlin) Append. 21. 1855.
NOTE: as *Panicum "Crus ardeae"*.
STATUS: Unidentified.

Panicum crus-ardeae Willd. ex Nees, Fl. Bras. Enum. Pl. 2: 253. 1829. T-Protol.: Habitat in America meridionali, *Humboldt & Bonpland s.n.* [HT: B-W]. T-Specim.: 1 of 1. America, *Humboldt & Bonpland s.n.* [HT: B-W; IT: US-978041 (fragm.)].
NOTE: as *Panicum "Crus ardeae"*.
= **Setaria sulcata** Raddi

Panicum crus-galli L., Sp. Pl. 1: 56. 1753.
NOTE: orth. var.
CORRECT NAME: *Panicum crusgalli* L.
= **Echinochloa crusgalli** var. **crusgalli**

Panicum crus-Galli L., Sp. Pl. 56. 1753.
NOTE: orth. var.
CORRECT NAME: *Panicum crusgalli* L.
= **Echinochloa crusgalli** var. **crusgalli**

Panicum crus-galli var. *aristatum* G. Mey., Prim. Fl. Esseq. 53. 1818.
NOTE: hom. illeg.; orth. var.
E. NAME: *Panicum crusgalli* var. *aristatum* Pursh
CORRECT NAME: *Panicum crusgalli* var. *aristatum* G. Mey.
= **Echinochloa crusgalli** var. **crusgalli**

Panicum crus-galli var. *brevisetum* Döll
NOTE: orth. var.
CORRECT NAME: *Panicum crusgalli* var. *brevisetum* Döll
= **Echinochloa crusgalli** var. **mitis** (Pursh) Peterm.

Panicum crus-galli var. *sabulicolum* Trin., Sp. Gram. 2: t. 163. 1829.
NOTE: orth. var.
CORRECT NAME: *Panicum crusgalli* var. *sabulicolum* (Nees) Trin.
= **Echinochloa crus-pavonis** var. **crus-pavonis**

Panicum crus-galli var. *vulgare* Döll, Fl. Bras. 2(2): 141. 1877.
NOTE: orth. var.
CORRECT NAME: *Panicum crusgalli* var. *vulgare* Döll

= **Echinochloa crusgalli** var. **crusgalli**

Panicum crus-pavonis (Kunth) Nees, Fl. Bras. Enum. Pl. 2: 259. 1829. Basionym: *Oplismenus crus-pavonis* Kunth.
= **Echinochloa crus-pavonis** var. **crus-pavonis**

Panicum crus-pici Willd. ex Döll, Fl. Bras. 2(2): 143. 1877. T-Protol.: "herbarii Willdenowiani (n. 18727 fol. 2) est forma Panici Cruris galli".
NOTE: nom. nud.
= **Echinochloa crusgalli** var. **zelayensis** (Kunth) Hitchc.

Panicum crusardeae var. *longisetum* Walp., Ann. Bot. (Oxford) 6: 949. 1861. T-Protol.: ". prope Rio de Janeiro a Raddio indicatur", *Sello (herb. reg. Berol.)*.
NOTE: nom. illeg. hom.
E. NAME: *Panicum crus-ardae* var. *longisetum* A. Braun
= **Panicum crus-ardae** var. **longisetum** A. Braun

Panicum crusgalli L., Sp. Pl. 1: 56. 1753. T-Protol.: Habitat in Europae, Virginiae cultis. T-Specim.: 1 of 4. *Burser herb. 1: 303* [LT: UPS], LT designated by Michael, Proc. Conf. Weed Control in Rice, 291-306 (1983). 2 of 4. USA: Ohio: Coshocton Co., *Moldenke 13127* [NT: US-2146423], NT designated by Ali in Gould et al., Amer. Midl. Naturalist 87: 54 (1972), superfluous neotypification; LT designated by Hitchcock, 1908. 3 of 4. Canada, *Kalm s.n.* [LT: LINN], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 12(3): 117 (1908), but lectotypification retracted by Hitchcock, Contr. U.S. Natl. Herb. 22: 140 (1920). 4 of 4. , *van Royen s.n.* [ST: L].
NOTE: as "*Crusgalli*".
= **Echinochloa crusgalli** var. **crusgalli**

Panicum crusgalli var. *angustifolia* Döll, Fl. Baden 1: 232. 1855. T-Protol.: "die Expemplare sind von Lang auf der Reininsel bei Neuenburg am Oberrhein gesammelt.".
STATUS: Unidentified.

Panicum crusgalli var. *aristatum* Pursh, Fl. Amer. Sept. 1: 66. 1814. T-Protol.: "in cultivated grounds frequent.".
= **Echinochloa crusgalli** var. **crusgalli**

Panicum crusgalli var. *aristatum* G. Mey., Prim. Fl. Esseq. 53. 1818. T-Protol.: Host, Icon. Descr. Gram. Austriac. 3: 35, T. 21 (1805), IGS cites t. 51 not t. 21.
NOTE: nom. illeg. hom.
E. NAME: *Panicum crusgalli* var. *aristatum* Pursh
= **Echinochloa crus-pavonis** var. **crus-pavonis**

Panicum crusgalli var. *brevisetum* Döll, Fl. Bad. 1: 232. 1855 [1857]. T-Protol.: "Abgebildet: Host, Gram. austr. II. t. 19. Reichenb. Icon. no. 1411.".
= **Echinochloa crusgalli** var. **mitis** (Pursh) Peterm.

Panicum crusgalli subsp. *colona* (L.) Makino & Nemoto, Fl. Japan 1470. 1925. Basionym: *Panicum colonum* L.
= **Echinochloa colona** (L.) Link

Panicum crusgalli subsp. *colonum* (L.) Makino & Nemoto, Fl. Japan 1470. 1925. Basionym: *Panicum colonum* L.
= **Echinochloa colona** (L.) Link

Panicum crusgalli var. *colonum* Cosson ex Richter, Pl. Eur. 1: 26. 1890.
= **Echinochloa colona** (L.) Link

Panicum crusgalli var. *colonum* (L.) Fiori, Nuov. Fl. Italia 1: 79. 1923. Basionym: *Panicum colonum* L.
NOTE: nom. illeg. hom.
= **Echinochloa colona** (L.) Link

Panicum crusgalli var. *echinatum* (Willd.) Döll, Fl. Bras. 2(2): 143. 1877. Basionym: *Panicum echinatum* Willd.
= **Echinochloa crusgalli** var. **crusgalli**

Panicum crusgalli var. *edule* (Hitchc.) Thell. ex de Lesd., Publ. Soc. Dunk. 1934: 19. 1934. Basionym: *Echinochloa crusgalli* var. *edulis* Hitchc.
NOTE: nom. illeg. hom.
E. NAME: *Panicum crusgalli* var. *edulis* (Hitchc.) Makino & Nemoto
= **Echinochloa crusgalli** var. **frumentacea** (Link) W. Wight

Panicum crusgalli var. *edulis* (Hitchc.) Makino & Nemoto, Fl. Japan 1470. 1925. Basionym: *Echinochloa crusgalli* var. *edulis* Hitchc.
= **Echinochloa crusgalli** var. **frumentacea** (Link) W. Wight

Panicum crusgalli var. *frumentaceum* (Roxb.) Trimen, Syst. Cat. Fl. Pl. Ceylon 104. 1885. Basionym: *Panicum frumentaceum* Roxb.
= **Echinochloa crusgalli** var. **frumentacea** (Link) W. Wight

Panicum crusgalli var. *grandiflorum* Döll, Fl. Bras. 2(2): 142. 1877. T-Protol.: Habitat prope Rio de Janeiro, 4 syntypes. T-Specim.: 1 of 4. Brazil: Rio de Janeiro, no date, *A.F.M. Glazion 4348* [IT: US-80582 (fragm.)]. 2 of 4. Brazil: Rio de Janeiro: habitat prope Rio de Janeiro, *Riedel 1259* [ST]. 3 of 4. Brazil, *Burchell 2720* [ST]. 4 of 4. Extra Brasiliam in insula Barbados, *Wright 11* [ST].
NOTE: as *Panicum* "*crus galli*" var. *grandiflorum*.
= **Echinochloa oryzoides** (Ard.) Fritsch

Panicum crusgalli fo. *hispidum* Kuntze, Revis. Gen. Pl. 2: 783. 1891. T-Protol.: "Pennsylvanien.".
= **Echinochloa crusgalli** var. **mitis** (Pursh) Peterm.

Panicum crusgalli var. *hispidum* Elliott, Sketch Bot. S. Carolina 1: 114. 1816. T-Protol.: Based on *P. hispidum* Muhl. in Mss.
= **Echinochloa walteri** (Pursh) A. Heller

Panicum crusgalli var. *hispidum* (Muhl.) Döll, Fl. Bras. 2(2): 142. 1877. Basionym: *Panicum hispidum* Muhl.
NOTE: nom. illeg. hom.
E. NAME: *Panicum crusgalli* var. *hispidum* Elliott
= **Echinochloa walteri** (Pursh) A. Heller

Panicum crusgalli var. *laxiusculum* Döll, Fl. Bras. 2(2): 143. 1877. T-Protol.: "Ad Caldas provinciae Minarum.", *Regnell III. 1374. ex parte.*
STATUS: Unidentified.

Panicum crusgalli var. *longisetum* Trin., Sp. Gram. 2: t. 162. 1829. T-Protol.: "Figura ad specimen Astrachanense.", Based on *Panicum echinatum* Trin. Gram. Pan. 137. 1826 [Tr. Diss. II. p. 137].
= **Echinochloa colona** (L.) Link

Panicum crusgalli var. *longisetum* Döll, Fl. Bad. 1: 232. 1855 [1857]. T-Protol.: "bei Ettlingenweier von v. Stengel gesammelt worden.".
NOTE: nom. illeg. hom.; IGS cites 1855.
E. NAME: *Panicum crusgalli* var. *longisetum* Trin.
= **Echinochloa crusgalli** var. **crusgalli**

Panicum crusgalli var. *mite* Pursh, Fl. Amer. Sept. 1: 66. 1814. T-Protol.: North America.
NOTE: as "*Crus galli*".
= **Echinochloa crusgalli** var. **mitis** (Pursh) Peterm.

Panicum crusgalli var. *muticum* Elliott, Sketch Bot. S. Carolina 1: 114. 1816. T-Protol.: Probably South Carolina.
= **Echinochloa crusgalli** var. **mitis** (Pursh) Peterm.

Panicum crusgalli var. *oryzoides* (Ard.) Fiori, Nuov. Fl. Italia 1: 79. 1923. Basionym: *Panicum oryzoides* Ard.
= **Echinochloa oryzoides** (Ard.) Fritsch

Panicum crusgalli var. *prostratum* Kuntze, Revis. Gen. Pl. 3(3): 360. 1898. T-Protol.: "Argentina: Dique bei Cordoba.".

Panicum crusgalli var. *purpureum* Pursh, Fl. Amer. Sept. 1: 66. 1814. T-Protol.: [North America].
= **Echinochloa crusgalli** var. **mitis** (Pursh) Peterm.

Panicum crusgalli fo. *purpureum-variegatum* Smith, Trans. Kansas Acad. Sci. 12: 114. 1890.
STATUS: Unidentified.

Panicum crusgalli var. *pygmaeum* Kuntze, Revis. Gen. Pl. 2: 783. 1891. T-Protol.: "U. St.: Colorado".
= **Echinochloa crusgalli** var. **zelayensis** (Kunth) Hitchc.

Panicum crusgalli var. *sabulicolum* (Nees) Trin., Sp. Gram. 2: t. 163. 1829. Basionym: *Panicum sabulicola* Nees.
NOTE: IGS cites 1828.
= **Echinochloa crus-pavonis** var. **crus-pavonis**

Panicum crusgalli var. *sabulicolum* (Nees) Döll, Fl. Bras. 2(2): 142. 1877. Basionym: *Panicum sabulicola* Nees.
NOTE: This comb. wrongly attributed to Doell by various authors; Doell cites Trinius's comb. in syn.
= **Echinochloa crus-pavonis** var. **crus-pavonis**

Panicum crusgalli var. *stagninum* (Retz.) T. Durand & Schinz, Consp. Fl. Afr. 5: 745. 1894. Basionym: *Panicum stagninum* Retz.
= **Echinochloa stagnina** (Retz.) P. Beauv.

Panicum crusgalli var. *stagninum* (Retz.) Ridl., Mat. Fl. Malay. Penins. 3: 132. 1907. Basionym: *Panicum stagninum* Retz.
NOTE: nom. illeg. hom.
E. NAME: *Panicum crusgalli* var. *stagninum* (Retz.) T. Durand & Schinz
= **Echinochloa stagnina** (Retz.) P. Beauv.

Panicum crusgalli var. *vulgare* Döll, Fl. Bras. 2(2): 141. 1877.
= **Echinochloa crusgalli** var. **crusgalli**

Panicum crusgalli var. *walteri* (Pursh) Farw., Rep. Michigan Acad. Sci. 6: 202. 1904. Basionym: *Panicum walteri* Pursh.
= **Echinochloa walteri** (Pursh) A. Heller

Panicum crusgalli var. *zelayense* (Kunth) Stratman, Cath. Univ. Amer. Biol. Ser. 60. 1935. Basionym: *Oplismenus zelayensis* Kunth.
= **Echinochloa crusgalli** var. **zelayensis** (Kunth) Hitchc.

Panicum cryptanthum Ashe, North Carolina Agric. Exp. Sta. Bull. 175: 115. 1900. T-Protol.: "Collected by the writer in swamps at Wilson's Mill, N.C. in July 1897.", *Ashe*. T-Specim.: 1 of 1. USA: North Carolina: Johnston Co.: Wilson's Mill, 15 Jul 1897, *W.W. Ashe s.n.* [IT: US-80522].
= **Dichanthelium scabriusculum** (Elliott) Gould & C.A. Clark

Panicum ctenodes Trin., Sp. Gram. 2: t. 171. 1829. T-Protol.: Ad specimen Brasiliense. T-Specim.: 1 of 1. Brazil, *Beyrich s.n.* [T: B], Discussed by Hitchcock & Chase, Contr. U.S. Natl. Herb. 15: 121 (1910).
= **Panicum stoloniferum** Poir.

Panicum ctenodes var. *major* Trin., Sp. Gram. 2: , t. 171, f. A. 1829. T-Protol.: Figure ad specimen Braziliense. T-Specim.: 1 of 1. Brazil, *Anon.* [HT: LE].
= **Panicum stoloniferum** Poir.

Panicum cubense (Spreng.) Steud., Nomencl. Bot. (ed. 2) 2: 255. 1841. Basionym: *Orthopogon cubensis* Spreng.
= **Oplismenus hirtellus** subsp. **hirtellus**

Panicum cucaense Zuloaga & Morrone, Ann. Missouri Bot. Gard. 78(1): 158, 160-161, f. 5. 1991. T-Protol.: Brazil: Rio de Janeiro: Mun. Petropolis: Morro do Cuca, entre Vale dos Videiras e Araras, campo de altitude, 1600 m, 27 Jan 1983, *G. Martinelli & E. Simonis 9011* [HT: RB; IT: MO, SI].
= **Dichanthelium cucaense** (Zuloaga & Morrone) Zuloaga

Panicum cujabense Steud., Nomencl. Bot. (ed. 2) 2: 255. 1841. T-Protol.: "Brasil".
NOTE: nom. nud. [misspelling of cuyabense].
= **Digitaria cuyabensis** (Trin.) Parodi

Panicum cujabense Trin. ex Steud., Syn. Pl. Glumac. 1: 42. 1854. T-Protol.: "Brasil".
NOTE: misspelling of cuyabense.
= **Digitaria cuyabensis** (Trin.) Parodi

Panicum cultratum Trin., Gram. Panic. 126. 1826. T-Protol.: V. spp. Brasilia, *Langsdorff s.n.* T-Specim.: 1 of 1. Brazil: in graminosis, S. da Congonhas, Jan 1825, *G.H. von Langsdorff s.n.* [HT: LE-TRIN-0839.04 (& fig.)], fide Chase, Proc. Biol. Soc. Wash. 24: 115 (1911).
= **Paspalum cultratum** (Trin.) A.G. Burm.

Panicum cumbucana Renvoize, Kew Bull. 37(2): 332, 7C-D. 1982. T-Protol.: BraziL: Bahia: Mucugé, Rio Cumbuca, 4 Feb 1974, *Harley et al. 15930* [HT: CEPEC; IT: K]. T-Specim.: 1 of 1. Brazil: Bahia: by Rio Cumbuca, ca. 3 km S of Mucugé, near site of small dam on road to Cascavel, riverside, damp sandy soil, sandstone rocks and partly burnt-over vegetation, alt. ca. 850 m, 13°01'S, 41 }121'W, 4 Feb 1974, *R.M. Harley, S.A. Renvoize, C.M. Erskine, C.A. Brighton & R. Pinheiro 15930* [HT: CEPEC-10042; IT: K, MO-3705073, NY, U, US-2955114].
= **Dichanthelium cumbucana** (Renvoize) Zuloaga

Panicum cupreum Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 120, f. 113. 1910.
REPLACED NAME: *Panicum hians* var. *purpurascens* Scribn.
BLOCKING NAME: *Panicum purpurascens* Raddi
= **Steinchisma cuprea** (Hitchc. & Chase) W.V. Br.

Panicum curranii Ashe, J. Elisha Mitchell Sci. Soc. 15: 113. 1899.
REPLACED NAME: *Panicum commelinifolium* Ashe
BLOCKING NAME: *Panicum commelinifolium* Rudge
= **Dichanthelium commutatum** (Schult.) Gould

Panicum curtifolium Nash, Bull. Torrey Bot. Club 26(11): 569. 1899. T-Protol.: At Ocean Springs, Mississippi, May 2, 1898, *S.M. Tracy 4598* [not indicated]. T-Specim.: 1 of 1. USA: Mississippi: Jackson Co.: Ocean Springs, 2 May 1898, *S.M. Tracy 4598* [HT: NY; IT: NS-340855, US-743484].
= **Dichanthelium ensifolium** var. **ensifolium**

Panicum curtisii Steud., Syn. Pl. Glumac. 1: 66. 1853. T-Protol.: Muhlbr. var. legit in Carolina., "M.A. Curtis sub: *P. nervosum*", *M.A. Curtis s.n.* T-Specim.: 1 of 1. USA: South Carolina, *Curtis s.n.* [HT: P; IT: US-80584 (fragm. ex P & photo)].
NOTE: IGS cites 1854.
= **Dichanthelium aciculare** var. **aciculare**

Panicum curtisii Chapm., Fl. South. U.S. 573. 1860.
NOTE: nom. nov., nom. illeg. hom.
E. NAME: *Panicum curtisii* Steud.
REPLACED NAME: *Panicum walteri* Elliott
BLOCKING NAME: *Panicum walteri* Pursh
= **Panicum hemitomon** Schult.

Panicum curtivaginum Ashe, J. Elisha Mitchell Sci. Soc. 16: 85. 1900. T-Protol.: At Petit Bois Island, Mississippi, May 8, 1898, *S.M. Tracy [4584]*. T-Specim.: 1 of 1. USA: Mississippi: Jackson Co.: Petit Bois Island, 8 May 1898, *S.M. Tracy 4584* [IT: US-80523 (fragm.)].
= **Dichanthelium dichotomum** var. **roanokense** (Ashe) LeBlond

Panicum curvifolium Swallen, Bull. Torrey Bot. Club 58: 316. 1931. T-Protol.: Venezuela: Mount Duida, moist slopes of Savanna Hills, 4400 ft, *Tate 776* [HT: NY]. T-Specim.: 1 of 1. Venezuela: Amazonas: Mount Duida, moist slopes of Savanna Hills, 4400 ft, Aug 1928-Apr 1929, *G.H.H. Tate 776* [HT: NY; IT: US-1444279].
= **Panicum chnoodes** Trin.

Panicum curvinerve Hack., Oesterr. Bot. Z. 51: 335. 1901. T-Protol.: Cuba, 1865, *Wright 1544 ex parte*. T-Specim.: 1 of 1. Cuba, 1865, *C. Wright 1544* [HT: GOET; IT: MO-2100884, NY-71094, US-80585 in part (fragm.)].
= **Digitaria curvinervis** (Hack.) Fernald

Panicum cuthbertii Ashe, J. Elisha Mitchell Sci. Soc. 15: 48. 1898. T-Protol.: South Carolina: St. Helena Island, *Cuthbert s.n.* T-Specim.: 1 of 1. USA: South Carolina: Beaufort Co.: St. Helena Island, May 1887-Aug 1887, *A. Cuthbert s.n.* [IT: US-80524 (fragm. ex CHARL)].
= **Dichanthelium ensifolium** var. **ensifolium**

Panicum cuyabense Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 206. 1834. T-Protol.: V. spp. Brasilia. T-Specim.: 1 of 1. Brazil, *L. Riedel s.n.* [HT: LE-TRIN-0660.01; IT: B, BAA-637 (fragm. ex B), US-80586].
= **Digitaria cuyabensis** (Trin.) Parodi

Panicum cuyabense var. *micranthum* Hack. ex Bertoni, Anales Ci. Parag. 2: 160. 1918. T-Specim.: 1 of 1. Paraguay, *Bertoni 5825* [V].
NOTE: nom. nud.
STATUS: Unidentified.

Panicum cyanescens Nees ex Trin., Gram. Panic. 202. 1826. T-Protol.: V. spp. Brasilia. T-Specim.: 1 of 3. Brazil, *Link s.n.* [ST: B]. 2 of 3. Brazil, *J.H.F. Link & C.H. Mertens s.n.* [ST: LE-TRIN-0661.07; IST: US-974555 (fragm. ex LE)]. 3 of 3. Guyana, *Mertens s.n.* [ST: LE; IT: US (fragm. ex LE)].
DST.: Arge, Beli, Boli, Braz, Cari, Colo, FrGu, Guya, Hond, Mexi, Nica, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Beetle, et al. (1999); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Doell (1877); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1999); Hitchcock (1936); Judziewicz (1990); Killeen (1990); Molina (1975); Nelson (1978); Renvoize (1984); Renvoize (1998); Smith, Wasshausen & Klein (1982); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Tovar (1993).
SYN.: *Panicum caranasense* Mez (1917); *Panicum contractum* Mez (1917); *Panicum cyanescens* Nees (1829); *Panicum cyanescens* var. *contractum* Trin. ex Döll (1877); *Panicum cyanescens* var. *lamarckianum* Döll (1877); *Panicum cyanescens* var. *patens* Trin. ex Döll (1877); *Panicum cyanescens* var. *pubescens* Trin. ex Döll (1877); *Panicum cyanescens* var. *rigidiusculum* Döll (1877); *Panicum cyanescens* var. *trachycarpon* Döll (1877); *Panicum firmifolium* Trin. ex Nees (1829); *Panicum hololeucum* Mez (1917); *Panicum rectissimum* Mez (1917); *Panicum savannarum* Soderstr. (1965); *Panicum vinnulum* Swallen (1966).

Panicum cyanescens Nees, Fl. Bras. Enum. Pl. 2: 220. 1829. T-Protol.: Habitat in Brasilia meridionali, *Sellow s.n.* [ST: B, LE]. T-Specim.: 1 of 2. Brazil: Bahia, no date, *F. Sellow 189* [ST: US-80602 (fragm.)]. 2 of 2. Brazil, no date, *F. Sellow s.n.* [ST: US-1061565].
NOTE: nom. illeg. hom.
E. NAME: *Panicum cyanescens* Nees ex Trin.
= **Panicum cyanescens** Nees ex Trin.

Panicum cyanescens var. *contractum* Trin. ex Döll, Fl. Bras. 2(2): 263. 1877. T-Protol.: Brasilia meridionali, *Sello 299*. T-Specim.: 1 of 1. Brazil, no date, *L. Riedel 299* [IT: US-80600 (fragm. ex B)].
= **Panicum cyanescens** Nees ex Trin.

Panicum cyanescens var. *lamarckianum* Döll, Fl. Bras. 2(2): 264. 1877. T-Protol.: "in Guiana obvia, in Brasilia adhue non lecta.", "*Panicum hirsutum B Lamarck Enc. Meth. IV. 741. n. 54, fide specimiuis authentici.*". T-Specim.: 1 of 2. Guyana, 1834, *F.R. Leprieur s.n.* [ST: US-80603 (fragm. ex KR)]. 2 of 2. French Guiana: Cayenne, *Leblond s.n.* [ST: P].
= **Panicum cyanescens** Nees ex Trin.

Panicum cyanescens var. *latifolium* Döll, Fl. Bras. 2(2): 263. 1877. T-Specim.: 1 of 2. Brazil, no date, *F.F. Sellow 4319* [ST: US-2808878 (fragm. ex B)]. 2 of 2. Brazil: prope Novo Friburgo, *Beyrich* [ST].
= **Panicum schwackeanum** Mez

Panicum cyanescens var. *patens* Trin. ex Döll, Fl. Bras. 2(2): 263. 1877. T-Protol.: [Brasil or Uruguay], *Sello 265*.
= **Panicum cyanescens** Nees ex Trin.

Panicum cyanescens var. *pubescens* Trin. ex Döll, Fl. Bras. 2(2): 263. 1877. T-Protol.: [Brazil] S. Paulo, *Guillemin 558*.
= **Panicum cyanescens** Nees ex Trin.

Panicum cyanescens var. *rigidiusculum* Döll, Fl. Bras. 2(2): 263. 1877. T-Protol.: Brasilia: prope Barra in Campo do Jauari, *Spruce 1280*. T-Specim.: 1 of 2. Brazil, no date, *R. Spruce 1280* [ST: US-80601 (fragm. ex P)]. 2 of 2. Brazil: Bahia, no date, *J. Blanchet 2446* [ST: US-80601 (fragm. ex KR, P), US-601302 (fragm. ex BM)].
= **Panicum cyanescens** Nees ex Trin.

Panicum cyanescens var. *stenophyllum* Döll, Fl. Bras. 2(2): 263. 1877. T-Specim.: 1 of 3. ". prope Santarem.", *Spruce (Pan. 10)* [ST]. 2 of 3. ". in Serra da Piedade

provinciae Minarum.", *Warming* [ST]. 3 of 3. ". nec non a cl. Freyreiss in Brasilia lecta (herb. Holm.), *Freyreiss* [ST].
= **Panicum parvifolium** Lam.

Panicum cyanescens var. *trachycarpon* Döll, Fl. Bras. 2(2): 264. 1877. T-Protol.: "Martius in sylvis primaevis ad Ega provinciae do Alto Amazonas lecta est.", *Martius*.
= **Panicum cyanescens** Nees ex Trin.

Panicum cylindricum Larrañaga, Escr. Larranaga 2: 28, 476. 1923. T-Protol.: *Larrañaga s.n.*
NOTE: nom. illeg. hom.
E. NAME: *Panicum cylindricum* Thunb.
STATUS: Unidentified.

Panicum cynotis Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 325. 1834. T-Protol.: V. ssp. Brasilia. T-Specim.: 1 of 4. Brazil: Rio de Janeiro, ca. 1830, *Gaudichaud 285* [NT: P; INT: B, G, US-78064 (fragm.), US-1720019], NT designated by Stieber, Syst. Bot. 7: 112 (1982). Not valid, original material extant at LE, but not used. 2 of 4. Cult. Hort. Petrop. [ST: LE-TRIN-0662.01]. 3 of 4. In sylvis umbrosci prov., 1831, *Riedel* [ST: LE-TRIN-0662.02]. 4 of 4. Brazil: Rio Paquaquar, Rôma, in nemorobium, 1840, *Bayrich* [ST: LE-TRIN-0662.03], as *Panicum (Ichanthus) Cynotis* Tr.
= **Ichnanthus glaber** (Raddi) Hitchc.

Panicum dasytrichum Spreng., Syst. Veg. 1: 317. 1825. T-Protol.: Brasil. T-Specim.: 1 of 1. Brazil, no date, *J.C von Hoffmannsegg s.n.* [T: US-80665 (fragm. ex B)].
= **Panicum rudgei** Roem. & Schult.

Panicum dasyurum Willd. ex Nees, Agrostogr. Bras. 241. 1829. T-Protol.: "Pancium dasyurum Willd. Herb.", *Hoffmannsegg*. T-Specim.: 1 of 2. Brazil: without locality, no date, *J.C von Hoffmannsegg s.n.* [LT: B-W; ILT: US-977939 (fragm.)], LT designated by Pensiero, Darwiniana 37: 89 (1999). 2 of 2. Uruguay: ad Monte Video, *F. Sellow s.n.* [ST: US].
= **Setaria parviflora** (Poir.) Kerguélen

Panicum davidsei Zuloaga & Morrone, Ann. Missouri Bot. Gard. 78(1): 158, f. 4. 1991. T-Protol.: Venezuela: Bolívar: Cabanayen, La Gran Sabana, wet inundated savanna, 1300 m, 3 Dec. 1973, *G. Davidse, M. Ramia & R. Montes 4796* [HT: MO]. T-Specim.: 1 of 1. Venezuela: Bolívar: Cabanayen, La Gran Sabana, wet inundated savanna, 1300 m, 3 Dec 1973, *G. Davidse, M. Ramia & R. Montes 4796* [HT: MO-2985992].
= **Dichanthelium davidsei** (Zuloaga & Morrone) Zuloaga

Panicum deamii Hitchc. & Chase, Indiana Dept. Cons., Publ. 82: 284, t. 75, f. 18. 1929. T-Protol.: USA: Indiana: Lake Co.: collected on crest of low dune a quarter of a mile south of Pine, northern Lake Co., 21 Jun 1926, *C. C. Deam 43287* [HT: US-1297908]. T-Specim.: 1 of 1. USA: Indiana, Lake Co.: a quarter of a mile south of Pine, 21 Jun 1926, *C.C. Deam 43287* [HT: US-1297908].
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum debile Elliott, Sketch Bot. S. Carolina 1: 129. 1816. T-Protol.: [Presumably South Carolina].
NOTE: nom. illeg. hom.
E. NAME: *Panicum debile* Desf.
= **Panicum verrucosum** Muhl.

Panicum debile Schult., Mant. 2: 243. 1824.
NOTE: nom. illeg. hom.
E. NAME: *Panicum debile* Desf.
CORRECT NAME: *Panicum diffusum* var. *debile* Nees
= **Panicum diffusum** Sw.

Panicum debile Torr. ex Steud., Nomencl. Bot. (ed. 2) 2: 255, 262. 1841.
NOTE: nom. inval., as syn. of *Panicum pubescens* Lam.; hom. illeg.
E. NAME: *Panicum debile* Desf.
= **Dichanthelium scoparium** (Lam.) Gould

Panicum debile var. *aequiglume* (Hack. & Arechav.) Hack., Anales Mus. Nac. Buenos Aires 11: 69. 1904. Basionym: *Panicum aequiglume* Hack. & Arechav.
= **Digitaria acquiglumis** (Hack. & Arechav.) Parodi

Panicum deciduum Swallen, Mem. New York Bot. Gard. 9(3): 257. 1957. T-Protol.: Venezuela: Amazonas: locally frequent NW slopes of Cerro Yapacana, Río Orinoco, 800-1000 m, 1 Jan 1951, *Maguire et al. 30517* [HT: US-2040239]. T-Specim.: 1 of 1. Venezuela: Amazonas: Río Orinoco: Cerro Yapacana, 1 Jan 1951, *B. Maguire et al. 30517* [HT: US-2040239].
DST.: Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Steyermark, et al. (1995); Swallen, Sohns & Black (1957).

Panicum decipiens Nees ex Trin., Gram. Panic. 227. 1826. T-Protol.: V. spp. Brasilia, *Nees ab Esenbeck; Langsdorff*. T-Specim.: 1 of 1. Brazil: Minas Gerais: in humidis arenosis pr. Agua Quenti, Sep 1824, *G.H. von Langsdorff s.n.* [HT: LE-TRIN-0665.0; IT: B, K (photo), US-2903516 (fragm. ex B), US-974489 (fragm. ex LE)].
= **Steinchisma decipiens** (Nees ex Trin.) W.V. Br.

Panicum decipiens Nees, Fl. Bras. Enum. Pl. 193. 1829. T-Protol.: Brasilia: habitat in deserto Minarum versus Paranan, ubi ad Lagoam formozam itur, floret Octobri, *Martius s.n.* [HT: M; IT: US]. T-Specim.: 1 of 1. Brazil: Minas Gerais: habitat in deserto Minarum versus Paranan, ubi ad Lagoam formozam itur, Oct, *Martius s.n.* [HT: M; IT: US-2903515 (fragm. ex M)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum decipiens* Nees ex Trin.
= **Steinchisma decipiens** (Nees ex Trin.) W.V. Br.

Panicum decipiens var. *parviflorum* Döll, Fl. Bras. 2(2): 237. 1877. T-Protol.: Brasilia: prope Rio de Janeiro, *Forssell 292*. T-Specim.: 1 of 1. Brazil: Rio de Janeiro: prope Rio de Janeiro, *Forssell 292* [T].
NOTE: as *Panicum decipiens* "*parviflora*".
= **Steinchisma decipiens** (Nees ex Trin.) W.V. Br.

Panicum decolorans Kunth, Nov. Gen. Sp. 1: 100. 1815 [1816]. T-Protol.: Crescit in temperatis, apricis regni Mexicani prope Queretaro, alt. 995 hexap., floret Septembri, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Mexico: Queretaro, Sep, *F.W.H.A. von Humboldt & A.J.A. Bonpland s.n.* [HT: P-Bonpl.; IT: P, US-80663 (fragm. ex P & photo)].
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Beetle, et al. (1999); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McVaugh (1983); Zuloaga & Morrone (1996).

Panicum decolorans var. *parcum* (Hitchc. & Chase) Beetle, Phytologia 54(1): 4. 1983. Basionym: *Panicum parcum* Hitchc. & Chase.
= **Panicum parcum** Hitchc. & Chase

Panicum decoloratum Nash, Bull. Torrey Bot. Club 26(11): 570. 1899. T-Protol.: Sandy railroad bank at Tullytown, Pennsylvania, May 30, 1899, *E.P. Bicknell s.n.* T-Specim.: 1 of 1. USA: Pennsylvania: Bucks Co.: Tullytown, 30 May 1899, *E.P. Bicknell s.n.* [IT: US-2808896].
= **Dichanthelium clandestinum** (L.) Gould

Panicum decompositum var. *paludosum* (Roxb.) Trimen, Syst. Cat. Fl. Pl. Ceylon 105. 1885. Basionym: *Panicum paludosum* Roxb.
= **Panicum paludosum** Roxb.

Panicum decumbens (Sw.) Roem. & Schult., Syst. Veg. 2: 429. 1817. Basionym: *Paspalum decumbens* Sw.
= **Paspalum decumbens** Sw.

Panicum delawarense Ashe, North Carolina Agric. Res. Serv., Bull. 175: 116. 1900. T-Protol.: Dry soil near Centerville, Delaware, 6 Jul 1878, *A. Commons [48]*. T-Specim.: 1 of 1. USA: Delaware: New Castle Co.: near Centerville, 6 Jul 1878, *A. Commons 48* [IT: US-2808899].
= **Dichanthelium acicular** var. **acicular**

Panicum deltae Parodi ex Burkart, Bol. Soc. Argent. Bot. 12: 291, f. 4-5. 1968. T-Protol.: Argentina: Buenos Aires: Delta del Parana inferior bonaerense, Arroyo Chana Mini, 14 Jan 1923, *L.R. Parodi 4928* [HT: SI; IT: BAA, L, US-1160950]. T-Specim.: 1 of 1. Argentina: Buenos Aires: Delta del Paraná, Arroyo Chaña Mini, 14 Mar 1923, *L.R. Parodi 4928* [HT: SI; IT: BAA, L, US-1160950].
= **Dichanthelium sabulorum** var. **polycladum** (Ekman) Zuloaga

Panicum deminutivum Peck, New York State Mus. Bull. 10: 27. 1907. T-Protol.: Shore of Little pond about 2.5 miles south of Wading River, Suffolk Co., *[Peck in 1906]*. T-Specim.: 1 of 1. USA: New York: Suffolk Co.: Wading River, 20 Aug 1906, *C.H. Peck s.n.* [IT: US-2808898 (fragm. ex NY & photo)].
= **Dichanthelium acuminatum** var. **longiligulatum** (Nash) Gould & C.A. Clark

Panicum demissum Trin., Sp. Gram. 3: t. 319. 1830. T-Protol.: Figura ad specimen Brasiliaenum. T-Specim.: 1 of 1. Brazil: Rio de Janeiro, *Martius s.n.* [HT: LE-TRIN-0668.02; IT: B, BAA-1814 (fragm. ex B), US-557430 (fragm. ex LE)].
= **Dichanthelium sabulorum** var. **polycladum** (Ekman) Zuloaga

Panicum demissum fo. *decalvatum* (Döll) Ekman, Ark. Bot. 13(10): 28. 1913. Basionym: *Panicum latiglume* var. *decalvatum* Döll.
= **Dichanthelium sabulorum** var. **sabulorum**

Panicum demissum fo. *geminum* Ekman, Ark. Bot. 13(10): 28. 1913.
NOTE: nom. inval., see ICBN Art. 24.3.
CORRECT NAME: *Panicum demissum* fo. *demissum*
= **Dichanthelium sabulorum** var. **polycladum** (Ekman) Zuloaga

Panicum demissum var. *isachnoides* Hack. ex Buchtien, Contr. Fl. Bolivia 1: 64. 1910. T-Protol.: "San Antonio", *Buchtien s.n.*
NOTE: nom. nud.
STATUS: Unidentified.

Panicum demissum fo. *villosum* (Döll) Ekman, Ark. Bot. 13(10): 28. 1913. Basionym: *Panicum latiglume* var. *villosum* Döll.
= **Dichanthelium sabulorum** var. **sabulorum**

Panicum densiflorum Willd. ex Spreng., Syst. Veg. 1: 320. 1825. T-Protol.: America merid., ad Orinoc, *Humboldt & Bonpland s.n.* [HT: B-W]. T-Specim.: 1 of 1. Colombia: Vichada, no date, *Humboldt & Bonpland s.n.* [HT: B-W; IT: SI (photo), US-2903513 (fragm. ex B-W)].
= **Panicum pilosum** Sw.

Panicum densifolium Swallen, Fieldiana, Bot. 28(1): 25. 1951. T-Protol.: Venezuela: Amazonas: in dry rocky open places, Esmeralda Ridge, between Esmeralda and base of Cerro Duida, 150 m, 21 Aug 1944, *Steyermark 57755* [HT: US-1911642]. T-Specim.: 1 of 1. Venezuela: Amazonas: Esmeralda Ridge, between Esmeralda and base of Cerro Duida, 21 Aug 1944, *J.A. Steyermark 57755* [IT: US-1911642].
= **Panicum micranthum** Kunth

Panicum densispica Poir., Encycl. 4: 273. 1816.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Panicum cenchroides* Rich.
= **Pennisetum polystachion** (L.) Schult.

Panicum densum Muhl., Descr. Gram. 122. 1817. T-Protol.: No place cited.
STATUS: Unidentified.

Panicum depauperatum Muhl., Descr. Gram. 112. 1817. T-Protol.: Habitat in glareosis Pennsyl. Carolina. T-Specim.: 1 of 1. USA: habitat in America borealis, no date, *H.C. Muhlenberg 170* [LT: PH; ILT: US-80662 (fragm. ex PH & photo, also fragm. ex B)], LT designated by Hitchcock & Chase, Contr. U.S. Natl. Herb: 15:151, 1910. They designated the left hand specimen on the sheet.
= **Dichanthelium depauperatum** (Muhl.) Gould

Panicum depauperatum fo. *cryptostachys* Fernald, Rhodora 23(272): 194. 1921. T-Protol.: *Fernald, Pease & Long 19769* [HT: GH].
NOTE: under var. *psilophyllum* Fernald.
= **Dichanthelium depauperatum** (Muhl.) Gould

Panicum depauperatum Muhl. fo. *depauperatum*
= **Dichanthelium depauperatum** (Muhl.) Gould

Panicum depauperatum Muhl. var. *depauperatum*
= **Dichanthelium depauperatum** (Muhl.) Gould

Panicum depauperatum var. *involutum* (Torr.) Alph. Wood, Class-book Bot. (ed. 1861) 786. 1861. Basionym: *Panicum involutum* Torr.
= **Dichanthelium depauperatum** (Muhl.) Gould

Panicum depauperatum var. *laxum* Vasey, Dept. Agric. Bot. Div. Bull. 8: 29. 1889. T-Protol.: "Virginia, Florida, Texas, Arkansas, Missouri.", type not indicated, just the distribution.
NOTE: as "*laxa*".
= **Dichanthelium depauperatum** (Muhl.) Gould

Panicum depauperatum var. *perlongum* (Nash) B. Boivin, Naturaliste Canad. 94: 526. 1967. Basionym: *Panicum perlongum* Nash.
= **Dichanthelium perlongum** (Nash) Freckmann

Panicum depauperatum Fernald fo. *psilophyllum*

= **Dichanthelium depauperatum** (Muhl.) Gould

Panicum depauperatum var. *psilophyllum* Fernald, Rhodora 23(272): 193-194. 1921. T-Protol.: ". extremely sterile land, Canton, Maine, July 7, 1906.",*J. C. Parlin 1957* [HT: GH]. T-Specim.: 1 of 1. [IT: US (photo only)].

= **Dichanthelium depauperatum** (Muhl.) Gould

Panicum deustum Thunb., Prodr. Pl. Cap. 19. 1794. T-Protol.: Promontorio Bonae Spei Africes, *Carol. Pet. Thunberg s.n.* T-Specim.: 1 of 1. *Thunberg s.n.* [HT: UPS].

DST.: Braz.

LVL. ACCPTC.: 1; introduced.

ALSO ACCPTD. BY: Clayton & Renvoize (1982); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Phillips (1995); Renvoize (1968); Renvoize (1984).

Panicum deustum Brickell & Enslin ex Muhlenb., Descr. Gram. 119. 1817.

NOTE: nom. inval., as syn. of *Panicum tenue* Muhl.

E. NAME: *Panicum deustum* Thunb.

= **Dichanthelium dichotomum** var. **unciphyllum** (Trin.) Davidse

Panicum diandrum Kunth, Revis. Gramin. 2: 383, t. 110. 1831. T-Protol.: Crescit in insula Guadeloupae inque Brasilia. T-Specim.: 1 of 2. Guadeloupe, 1844, *M. Balbis s.n.* [LT: B; ILT: US-80660 (fragm. & photo)], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 12: 139 (1908). 2 of 2. Brazil: Rio de Janeiro, *Gaudichaud s.n.* [ST: B].

= **Steinchisma laxa** (Sw.) Zuloaga

Panicum dichotomiflorum Michx., Fl. Bor.-Amer. 1: 48. 1803. T-Protol.: Hab. in occidentalibus montium Alleghanis, *Michaux s.n.* [HT: P-MICHX].

DST.: Arge, Boli, Braz, Cari, Colo, Ecua, FrGu, Guya, Mexi, Pana, Para, Peru, Suri, USA, Urug, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Abrams (1923); Allem & Valls (1987); Beetle (1977); Beetle, et al. (1999); Brako & Zarucchi (1993); Breedlove (1986); Cabrera (1970); Correll & Johnston (1970); Cronquist, Holmgren, Holmgren & Reveal (1977); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Fernald (1950); Filgueiras (1991); Filgueiras (1999); Gleason & Cronquist (1991); Godfrey & Wooten (1979); Great Plains Flora Association (1986); Guglieri & Longhi-Wagner (2000); Hickman (1993); Hitchcock (1936); Hitchcock (1951); Hitchcock, Cronquist, Ownbey & Thompson (1969); Jorgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Killeen (1990); Kucera, Clair (1998); Lawesson, Adsersen & Bentley (1987); Liogier & Martorell (1982); Long & Lakela (1971); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Matthei (1987); Morrone, Anton & Zuloaga (1995); Munz & Keck (1959); Munz (1974); Palacios (1969); Porter (1983); Radford, Ahles & Bell (1968); Reeder & Reeder (1971); Renvoize (1984); Renvoize (1988); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Schwegman, John (1991); Scoggan (1978 [1979]); Shreve & Wiggins (1964); Small (1933); Smith, Wasshausen & Klein (1982); Steyermark, et al. (1995); Tovar (1993); Voss (1972); Wiggins & Porter (1971); Wunderlin (1998); Zuloaga (1989); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Leptoloma dichotomiflora* Smyth (1913); *Panicum ammophilum* Trin. ex Nees (1829); *Panicum amplectens* Chapm. (1878); *Panicum aquaticum* var. *chloroticum* (Nees ex Trin.) R.C. Foster (1966); *Panicum brachiatum* Bosc ex Spreng. (1825); *Panicum chloroticum* Nees ex Trin. (1826); *Panicum chloroticum* var. *agreste* Nees ex Trin. (1826); *Panicum chloroticum* var. *luxurians* Döll (1877); *Panicum chloroticum* var. *pingue* Nees (1829); *Panicum chloroticum* var. *sylvestre* Nees (1829); *Panicum chloroticum* var. *sylvestre* Nees ex Trin. (1826); *Panicum dichotomiflorum* subsp. *puritanorum* (Svenson) Freckmann & Lelong (2002); *Panicum dichotomiflorum* var. *dichotomiflorum*;*Panicum dichotomiflorum* var. *geniculatum* (Alph. Wood) Fernald (1936); *Panicum dichotomiflorum* var. *imperiorum* Fernald (1942); *Panicum dichotomiflorum* var. *puritanorum* Svenson (1920); *Panicum elliotii* Trin. ex Nees (1829); *Panicum francavillanum* E. Fourn. (1886); *Panicum francavillanum* E. Fourn. ex Hemsl. (1885); *Panicum geniculatum* Muhl. (1813); *Panicum miliaceum* Walter (1788); *Panicum multiflorum* Poir. (1816); *Panicum proliferum* Lam. (1798); *Panicum proliferum* var. *chloroticum* (Nees ex Trin.) Hack. (1909); *Panicum proliferum* var. *geniculatum* Alph. Wood (1871); *Panicum proliferum* var. *pilosum* Griseb. (1866); *Panicum proliferum* var. *richardii* Döll (1877); *Panicum proliferum* var. *strictum* Griseb. (1866); *Panicum proliferum* var. *xanthochlorum* Hack. ex Bertoni (1918); *Panicum retrofractum* Delile ex Desv. (1831).

Panicum dichotomiflorum subsp. **bartowense** (Scribn. & Merr.) Freckmann & Lelong, Sida 20(1): 171. 2002. Basionym: *Panicum bartowense* Scribn. & Merr.

DST.: Cari, USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Freckmann & Lelong (2002).

SYN.: *Panicum bartowense* Scribn. & Merr. (1901); *Panicum dichotomiflorum* var. *bartowense* (Scribn. & Merr.) Fernald (1936).

Panicum dichotomiflorum var. *bartowense* (Scribn. & Merr.) Fernald, Rhodora 38(455): 387. 1936. Basionym: *Panicum bartowense* Scribn. & Merr.

= **Panicum dichotomiflorum** subsp. **bartowense** (Scribn. & Merr.) Freckmann & Lelong

Panicum dichotomiflorum Michx. var. *dichotomiflorum*

= **Panicum dichotomiflorum** Michx.

Panicum dichotomiflorum var. *geniculatum* (Alph. Wood) Fernald, Rhodora 38(455): 387, pl. 441, f. 2. 1936. Basionym: *Panicum proliferum* var. *geniculatum* Alph. Wood.

= **Panicum dichotomiflorum** Michx.

Panicum dichotomiflorum var. *imperiorum* Fernald, Rhodora 44(526): 380-381. 1942. T-Protol.: Virginia: wooded bottomland, Fontaine Creek, southwest of Haley's Bridge, Greensville County, 14 October 1941,*Fernald & Long 13877* [HT: GH; IT: PH]. T-Specim.: 1 of 1. USA: Virginia: Greenville Co.: Haley's bridge, Fontaine Creek, 14 Oct 1941, *M.L. Fernald & B.H.*

Long 13877 [HT: GH; IT: PH, US-1912948, US-80659 (fragm. ex GH & photo)].
= **Panicum dichotomiflorum** Michx.

Panicum dichotomiflorum subsp. *puritanorum* (Svenson) Freckmann & Lelong, Sida 20(1): 171-172. 2002. Basionym: *Panicum dichotomiflorum* var. *puritanorum* Svenson.
= **Panicum dichotomiflorum** Michx.

Panicum dichotomiflorum var. *puritanorum* Svenson, Rhodora 22(261): 154-155, f. 1-5. 1920. T-Protol.: "dry sandy and gravelly beach, Half-Way Pond, Barnstable, Sept. 13, 1919,", *Fernald s.n.* [HT: GH]. T-Specim.: 1 of 1. USA: Massachusetts: Barnstable Co.: dry sandy and gravelly beach, Half-way Pond, Barnstable, 13 Sep 1919, *M.L. Fernald 306* [HT: GH; IT: US-1502799].
= **Panicum dichotomiflorum** Michx.

Panicum dichotomum L., Sp. Pl. 1: 58. 1753. T-Protol.: Habitat in Virginia. T-Specim.: 1 of 1. USA: Virginia, *Clayton 458, one of the two plants* [LT: LINN; IT: US-2808912 (fragm. ex BM & photo)], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 12: 117 (1908).
= **Dichanthelium dichotomum** (L.) Gould

Panicum dichotomum var. *acuminatum* (Sw.) Griseb., Fl. Brit. W. I. 553. 1864. Basionym: *Panicum acuminatum* Sw.
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum dichotomum var. *barbulatum* (Michx.) Alph. Wood, Class-book Bot. (ed. 1861) 786. 1861. Basionym: *Panicum barbulatum* Michx.
= **Dichanthelium dichotomum** var. **dichotomum**

Panicum dichotomum var. *clutei* (Nash) C.F. Reed, Phytologia 67(6): 452. 1989. Basionym: *Panicum clutei* Nash.
= **Dichanthelium dichotomum** var. **dichotomum**

Panicum dichotomum var. *commune* S. Watson & J.M. Coult., Manual 633. 1890. T-Protol.: No specimen nor locality cited.
= **Dichanthelium dichotomum** var. **dichotomum**

Panicum dichotomum L. var. *dichotomum*
= **Dichanthelium dichotomum** var. **dichotomum**

Panicum dichotomum var. *divaricatum* Vasey, Dept. Agric. Bot. Div. Bull. 8: 30. 1889. T-Protol.: No locality nor specimen cited, Chosen type is S.N. Tracy 127. T-Specim.: 1 of 1. USA: Mississippi: Scott Co.: Lake, 1888, *S.M. Tracy 127* [LT: US-2808913], LT designated by Hitchcok & Chase, Contr. U.S. Natl. Herb. 15: 191. 1910.
= **Dichanthelium dichotomum** var. **dichotomum**

Panicum dichotomum var. *elatum* Vasey, Dept. Agric. Bot. Div. Bull. 8: 31. 1889. T-Protol.: No locality nor specimen cited. [Mobile, Ala., Mohr]. T-Specim.: 1 of 1. USA: Alabama: Mobile Co., 18 Jun 1888, *C.T. Mohr s.n.* [LT: US-2808909], LT designated by Hitchcock & Chase, Contr. U.S. Natl. Herb. 15: 298. 1910.
= **Dichanthelium scabriusculum** (Elliott) Gould & C.A. Clark

Panicum dichotomum var. *ensifolium* (Baldwin ex Elliott) C.F. Reed, Phytologia 67(6): 453. 1989. Basionym: *Panicum ensifolium* Baldwin ex Elliott.
= **Dichanthelium ensifolium** var. **ensifolium**

Panicum dichotomum var. *fasciculatum* Torr., Fl. N. Middle United States 145. 1824. T-Protol.: In sandy fields, New Jersey, *Torrey s.n.* [HT: NY], "Not *P. fasciculatum* Swartz, 1788.".
= **Dichanthelium acuminatum** var. **fasciculatum** (Torr.) Freckmann

Panicum dichotomum var. *glabrescens* Griseb., Fl. Brit. W. I. 553. 1864. T-Protol.: "Pd., in mountain-savannahs", *Purdie s.n.* [HT: K]. T-Specim.: 1 of 1. Jamaica: mountain savannas, *W. Purdie s.n.* [HT: K].
= **Dichanthelium strigosum** var. **glabrescens** (Griseb.) Freckmann

Panicum dichotomum var. *lanuginosum* (Elliott) Alph. Wood, Class-book Bot. (ed. 1861) 786. 1861. Basionym: *Panicum lanuginosum* Elliott.
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum dichotomum var. *laxiflorum* (Lam.) Beal, Grass. N. Amer. 2: 139. 1896. Basionym: *Panicum laxiflorum* Lam.
= **Dichanthelium laxiflorum** (Lam.) Gould

Panicum dichotomum var. *lucidum* (Ashe) Lelong, Brittonia 36(3): 265. 1984. Basionym: *Panicum lucidum* Ashe.
= **Dichanthelium dichotomum** var. **dichotomum**

Panicum dichotomum var. *mattamuskeetense* (Ashe) Lelong, Brittonia 36(3): 265. 1984. Basionym: *Panicum mattamuskeetense* Ashe.
= **Dichanthelium dichotomum** subsp. **mattamuskeetense** (Ashe) Freckmann & Lelong

Panicum dichotomum var. *nitidum* (Lam.) Alph. Wood, Class-book Bot. (ed. 1861) 786. 1861. Basionym: *Panicum nitidum* Lam.
= **Dichanthelium dichotomum** var. **nitidum** (Lam.) LeBlond

Panicum dichotomum var. *nitidum* Chapm. ex Scribn., Bull. Div. Agrostol., U.S.D.A. 11: 43. 1898.
NOTE: nom. inval., as syn. of *Panicum baldwinii* Nutt. ex Chapman.
= **Dichanthelium ensifolium** var. **ensifolium**

Panicum dichotomum var. *nodiflorum* (Lam.) Griseb., Cat. Pl. Cub. 234. 1866. Basionym: *Panicum nodiflorum* Lam.
= **Dichanthelium dichotomum** var. **nitidum** (Lam.) LeBlond

Panicum dichotomum var. *pubescens* Munro, Pl. Hartw. 341. 1857. T-Protol.: "Grasses determined by Munro", "In valle Sacramento."[Cal.].
NOTE: nom. nud.
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum dichotomum var. *ramulosum* (Torr.) Lelong, Brittonia 36(3): 265. 1984. Basionym: *Panicum nitidum* var. *ramulosum* Torr.
= **Dichanthelium dichotomum** var. **ramulosum** (Torr.) LeBlond

Panicum dichotomum var. *roanokense* (Ashe) Lelong, Brittonia 36(3): 265. 1984. Basionym: *Panicum roanokense* Ashe.
= **Dichanthelium dichotomum** var. **roanokense** (Ashe) LeBlond

Panicum dichotomum var. *sphaerocarpum* (Elliott) Alph. Wood, Class-book Bot. (ed. 1861) 786. 1861. Basionym: *Panicum sphaerocarpon* Elliott.
= **Dichanthelium sphaerocarpon** var. **sphaerocarpon**

Panicum dichotomum var. *tenue* (Muhl.) C.F. Reed, Phytologia 67(6): 453. 1989. Basionym: *Panicum tenue* Muhl.
= **Dichanthelium dichotomum** var. **unciphyllum** (Trin.) Davidse

Panicum dichotomum var. *tenue* (Muhl.) Zuloaga & Morrone, Ann. Missouri Bot. Gard. 80(1): 157. 1993. Basionym: *Panicum tenue* Muhl.
NOTE: isonym.
E. NAME: *Panicum dichotomum* var. *tenue* (Muhl.) C.F. Reed
= **Dichanthelium dichotomum** var. **unciphyllum** (Trin.) Davidse

Panicum dichotomum var. *unciphyllum* (Trin.) Wipff & S.D. Jones, Phytologia 77(6): 460. 1994 [1995]. Basionym: *Panicum unciphyllum* Trin.
= **Dichanthelium dichotomum** var. **unciphyllum** (Trin.) Davidse

Panicum dichotomum var. *villosum* (A. Gray) Vasey, Dept. Agric. Bot. Div. Bull. 8: 31. 1889. Basionym: *Panicum nitidum* var. *villosum* A. Gray.
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum dichotomum var. *viride* Vasey, Dept. Agric. Bot. Div. Bull. 8: 30. 1889. T-Protol.: No locality nor specimen cited. T-Specim.: 1 of 1. USA: District of Columbia: Woodley Park, Washington, 1881, *L.F. Ward 5* [LT: US-2808910], LT designated by Hitchcock & Chase, Contr. US Natl. Herb. 15: 191. 1910.
= **Dichanthelium dichotomum** var. **dichotomum**

Panicum dichotomum var. *yadkinense* (Ashe) Lelong, Brittonia 36(3): 266. 1984. Basionym: *Panicum yadkinense* Ashe.
= **Dichanthelium dichotomum** subsp. **yadkinense** (Ashe) Freckmann & Lelong

Panicum dictyoneurum Fig. & De Not., Mem. Reale Accad. Sci. Torino, ser. 2, 14: 329, t. 8. 1854. T-Protol.: "In regione Kordofan Nubiae superioris.". T-Specim.: 1 of 1. *Figari s.n.* [HT: FI].
NOTE: Separate 1853.
= **Urochloa dictyoneura** (Fig. & De Not.) Veldkamp

Panicum didactylum (Willd.) Kunth, Revis. Gramin. 1: 33. 1829. Basionym: *Digitaria didactyla* Willd.
= **Digitaria didactyla** Willd.

Panicum didistichum Mez, Notizbl. Bot. Gart. Berlin-Dahlem 7: 63. 1917. T-Protol.: Nicaragua: prope Grenada, *Levy 1124*. T-Specim.: 1 of 1. Nicaragua: Granada, 1869, *P. Levy 1124* [HT: B; IT: G, US-1445618 (fragm. ex B)].
= **Urochloa mollis** (Sw.) Morrone & Zuloaga

Panicum diffusulum Salzm. ex Steud., Syn. Pl. Glumac. 1: 89. 1854. T-Protol.: Bahia. T-Specim.: 1 of 1. Brazil: Bahia: in sabulosis umbrosis, no date, *P. Salzmann s.n.* [HT: P; IT: G, K, MO, P, US-2903510 (fragm. ex P), US-2903509 (fragm. ex P), US-974704 (fragm. ex M), W].
= **Dichanthelium sciurotis** (Trin.) Davidse

Panicum diffusum Sw., Prodr. 23. 1788. T-Protol.: Jamaica, Hispaniola. T-Specim.: 1 of 1. Jamaica, no date, *O.P. Swartz s.n.* [HT: S; IT: G, M, US-76920 (fragm. ex S, ex M & photo)].
NOTE: Döll's citation for Brazil is an error. The original material is from the Caribbean, not Brazil (Zuloaga & Morrone,1996). This name has also been misapplied to USA and Mexico plants.
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Anonymous (1986); Beetle (1977); Doell (1877); Gould, W (1979); Hitchcock (1909); Hitchcock (1936); Lindeman & Stoffers (1963); Liogier & Martorell (1982); Webster & Peterson (1996); Zuloaga & Morrone (1996).
SYN.: *Panicum caespititium* Lam. (1791); *Panicum debile* Schult. (1824); *Panicum diffusum* var. *debile* Nees (1829); *Panicum diffusum* var. *genuinum* Döll (1877).

Panicum diffusum var. *debile* Nees, Fl. Bras. Enum. Pl. 2: 172. 1829.
REPLACED NAME: *Panicum debile* Schult.
BLOCKING NAME: *Panicum debile* Desf.
= **Panicum diffusum** Sw.

Panicum diffusum var. *genuinum* Döll, Fl. Bras. 2(2): 199. 1877. T-Protol.: India occidentali, imprimis in Jamaica insula, in Brasilia adhuc quaerenda.
NOTE: nom. inval., see ICBN Art. 24.3.
CORRECT NAME: *Panicum diffusum* var. *diffusum*
= **Panicum diffusum** Sw.

Panicum diffusum var. *subcontractum* Döll, Fl. Bras. 2(2): 199. 1877. T-Specim.: 1 of 3. Brazil: inter Fazenda Jardim et Capivary, prov. Minas Geraës, no date, *A.F. Regnell 1366* [ST: US-89708 (fragm. ex BR)]. 2 of 3. Brazil: Minas Gerais: Guarda Mór, *Pohl 2435* [LT: W], LT designated by Zuloaga & Morrone, Ann. Missouri Bot. Gard (1996). 3 of 3. ". in St. Eustacii insula", *Forström s.n.* [ST].
= **Panicum exiguum** Mez

Panicum digitarioides Raspail ex Kunth, Enum. Pl. 1: 53. 1833.
= **Eriochloa michauxii** var. **michauxii**

Panicum digitarioides Raspail ex Kunth, Nomencl. Bot. (ed. 2) 2: 255. 1841.
NOTE: nom. inval., as syn. of *Paspalum michauxianum*.
E. NAME: *Panicum digitarioides* Raspail ex Kunth
= **Paspalum distichum** L.

Panicum digitarioides Carpenter ex Curtis, Amer. J. Sci. (II) 7: 410. 1849.
NOTE: nom. inval., as syn. of *Panicum carinatum* Torr.
E. NAME: *Panicum digitarioides* Raspail ex Kunth
= **Panicum hemitomon** Schult.

Panicum digitarioides Carp., Syn. Pl. Glumac. 1: 75. 1854. T-Protol.: Am. Sptr., *Carpenter s.n.* T-Specim.: 1 of 1. USA: Louisiana, *Carpenter s.n.* [IT: US-80654 (fragm. ex GH)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum digitarioides* Raspail ex Kunth
= **Panicum hemitomon** Schult.

Panicum dimidiatum L., Sp. Pl. 1: 57. 1753. T-Protol.: Habitat in India. T-Specim.: 1 of 1. [LT: LINN-8025], LT designated by Clayton & Renvoize, Fl. Trop. East Africa, Gramineae 3: 549 (1982), but specific sheet not indicated; specific sheet indicated by Renvoize in Cafferty et al., Taxon 49(2): 253 (2000).
= **Stenotaphrum secundatum** (Walter) Kuntze

Panicum dimidiatum Walter, Fl. Carol. 72. 1788. T-Specim.: 1 of 1. USA, *Elliott 478* [V: US-80658].

NOTE: misapl., Walter cited L., not a validly published name.
E. NAME: *Panicum dimidiatum* L.
= **Panicum hemitomon** Schult.

Panicum dioecum Spreng., Syst. Veg. 1: 322. 1825. T-Protol.: "Patria ? (P. melicoides et poaeforme Poir.).".
LVL. ACCPTC.: 3.
ALSO ACCPTD. BY: Doell (1877).

Panicum disciferum E. Fourn., Bull. Soc. Bot. France 2: 292. 1880.
NOTE: nom. nud.
= **Urochloa discifera** (E. Fourn.) Morrone & Zuloaga

Panicum disciferum E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 488. 1885.
NOTE: nom. nud.
= **Urochloa discifera** (E. Fourn.) Morrone & Zuloaga

Panicum disciferum E. Fourn., Mexic. Pl. 2: 19. 1886. T-Protol.: Mexico: San Luis de Potosí, *Virlet 1292*. T-Specim.: 1 of 1. Mexico: San Luis Potosí: San Luis Potosi, *Virlet 1292* [HT: P; IT: US-80656 (fragm. ex P)].
= **Urochloa discifera** (E. Fourn.) Morrone & Zuloaga

Panicum discolor Spreng., Mant. Prim. Fl. Hal. 31. 1807.
STATUS: Unidentified.

Panicum discolor Trin. ex Nees, Fl. Bras. Enum. Pl. 2: 144. 1829. T-Protol.: Habiat in fruticetis umbrosis prope Tejuco, Floret Decembri, Anderexe lusit., *Langsdorff s.n.* T-Specim.: 1 of 1. Brazil: in fruticetis umbrosis prope Tejuco, Dec 1824, *G.H. von Langsdorff s.n.* [HT: LE-TRIN-0677.02; IT: US-80657 (fragm. ex LE)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum discolor* Spreng.
= **Panicum penicillatum** Nees ex Trin.

Panicum diserepans Döll, Fl. Bras. 2(2): 252. 1877. T-Specim.: 1 of 4. Brazil: Pará, no date, *R. Spruce 602, Panicum n. 7* [ST: F, K, M, MO, NY, P, US-974684 (fragm. ex P)]. 2 of 4. Brazil: Minas Gerais, no date, *J.B.E. Pohl 904* [ST: F, US-1126917 (fragm. ex W)]. 3 of 4. Brazil: Goias, 1841, *G. Gardner 3510* [ST: F, G, K, MO, P, US-1066789]. 4 of 4. French Guiana: Cayenne, 1835, *F.R. Leprieur 15* [ST: G, K, P, US-1445787].
DST.: Beli, Boli, Braz, Cari, CoRi, FrGu, Guya, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allem & Valls (1987); Balick, Nee & Atha (2000); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Doell (1877); Filgueiras (1999); Hitchcock (1936); Judziewicz (1990); Pohl (1980); Sousa da Rocha, de Nazaré do Bastos & de Souza Secco (2001); Steyermark, et al. (1995).

Panicum dispermum Lam., Tabl. Encycl. 1: 173. 1791. T-Protol.: Ex America Merid. Com. D. Richard. T-Specim.: 1 of 1. South America, no date, *L.C.M. Richard s.n.* [HT: P; IT: US-2830913 (fragm. ex P & photo)].
= **Isachne disperma** (Lam.) Döll

Panicum dispersum Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 282. 1834. T-Protol.: "V. spp. Bahiens". T-Specim.: 1 of 1. Brazil: Bahia, 1831, *L. Riedel s.n.* [HT: LE-TRIN-0679.01; IT: US-80653 (fragm. ex LE, ex B)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum dispermum* Lam.
= **Panicum millegrana** Poir.

Panicum dissectum L., Sp. Pl. 57. 1753. T-Protol.: Locality erroneously given as Indiis, the type in the Linnaean Herbarium being from North America, collected by Kalm.", *Kalm s.n.* T-Specim.: 1 of 1. USA, *Kalm s.n.* [LT: LINN-79.1; probable isotype, US-2855315 ex LINN], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 12: 115-116 (1908); see also Chase, Contr. U.S. Natl. Herb. 28: 28 (1929).
= **Paspalum dissectum** (L.) L.

Panicum dissitiflorum Steud., Nomencl. Bot. (ed. 2) 2: 255. 1841.
NOTE: nom. nud.
= **Setaria liebmannii** E. Fourn.

Panicum dissitiflorum Steud., Syn. Pl. Glumac. 1: 51. 1853.
NOTE: nom. inval., as syn. of *Panicum rariflorum* J. S. Presl exSteudel.
= Setaria liebmannii E. Fourn.

Panicum dissitiflorum Vasey, Proc. Amer. Acad. Arts 24: 80. 1889. T-Protol.: Deep ravines & irrigatin ditches about Guaymas, Mex., *Dr. E. Palmer in 1877*, 2 specimens are cited; IGS NOTE: "not Steud. 1841, nom. nud.". T-Specim.: 1 of 1. Mexico: Guaymas, 1887, *E. Palmer 159* [LT: US-741966; ILT: US-823861, US-823862, US-80759, US-741965], LT designated by Hitchcock & Chase, Cntr. U.S. Natl. Herb. 15: 44. 1910.
NOTE: nom. nud.
= **Urochloa arizonica** (Scribn. & Merr.) Morrone & Zuloaga

Panicum distachyon L., Mant. Pl. 183. 1771. T-Protol.: Habitat in India orientali, *Koenig s.n.* T-Specim.: 1 of 1. India, *Koenig s.n.* [HT: LINN-80.41; IT: L-908.92-1790].
= **Urochloa distachya** (L.) T.Q. Nguyen

Panicum distans Willd. ex Spreng., Syst. Veg. 1: 305. 1825. T-Specim.: 1 of 1. America meridionalis, *Humboldt & Bonpland s.n.* [V: B-W, US-2903512 (fragm. ex B-W)].
NOTE: nom. inval., as syn. of *Setaria disticha* Humb.
= **Panicum pilosum** Sw.

Panicum distans Trin., Sp. Gram. 2: t. 172. 1829. T-Protol.: Figura ad specimen e Nova Hollandia. T-Specim.: 1 of 1. Australia, *R. Brown 6098* [LT: BM; IT: BRI (photo), K], LT designated by Blake, Proc. Royal Soc. Queensland 84: 66-67 (1973); cited in Veldkamp, Blumea 39: 376 (1994).
= **Paspalidium distans** (Trin.) Hughes

Panicum distans Salzm. ex Steud., Syn. Pl. Glumac. 1: 61. 1853. T-Protol.: Bahia., *Hb. Bahien.* T-Specim.: 1 of 1. Brazil: Bahia, *Salzmann s.n.* [IT: K].
NOTE: nom. illeg. hom.
E. NAME: *Panicum distans* Trin.
= **Urochloa plantaginea** (Link) R.D. Webster

Panicum distans Salzm. ex Döll, Fl. Bras. 2(2): 186. 1877.
NOTE: nom. inval., as syn. of *Panicum plantagineum* Link.
= **Urochloa plantaginea** (Link) R.D. Webster

Panicum distantiflorum A. Rich., Hist. Fis. Cuba, Bot. 11: 302. 1850. T-Protol.: Crescit in graminosis montosis insulae Cubae, *Sagra s.n.* [HT: P]. T-Specim.: 1 of 1.

Cuba: in montosis ins. Cubae, no date, *R. de la Sagra s.n.* [HT: P; IT: US-80652 (fragm. ex P)].
NOTE: perhaps. p. 124? , or p. 304? [IGS cites 304].
= **Setaria distantiflora** (A. Rich.) Pilg.

Panicum distichophyllum (Spreng.) Nees, Fl. Bras. Enum. Pl. 2: 234. 1829. Basionym: *Aira distichophylla* Spreng.
NOTE: nom. illeg. hom.
E. NAME: *Panicum distichophyllum* Trin.
= **Panicum subulatum** Spreng.

Panicum distichum Lam., Encycl. 4: 731. 1798. T-Protol.: Cette plante croît a la Jamaique. T-Specim.: 1 of 1. Jamaica, *Anonymous s.n.* [HT: P; IT: US-80650 (fragm. ex P-LA & photo)].
= **Panicum pilosum** Sw.

Panicum distichum var. *lancifolium* Griseb., Fl. Brit. W. I. 548. 1864. T-Specim.: 1 of 2. Trinidad, *H. Crueger 84* [LT: GOET; IT: K, US-80649 (fragm. ex GOET & photo)], LT designated by Hitchcock & Chase, Contr. U.S. Natl. Herb. 15: 114 (1910). 2 of 2. Trinidad, *De Schach s.n.* [ST].
NOTE: authorship sometimes erroneously cited as Griseb. ex Hitchc.
= **Panicum pilosum** Sw.

Panicum distichum var. *lancifolium* Griseb. ex Hitchc., Man. Grasses W. Ind. 267. 1936.
NOTE: incorrect author and literature citation, Grisebach did in fact validly publish this name at varietal rank (ICBN 35.3).
= **Panicum pilosum** Sw.

Panicum distichum var. *luxurians* G. Mey., Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. 12: 768. 1825. T-Specim.: 1 of 1. Surinam,? [HT: GOET?].
= **Panicum pilosum** Sw.

Panicum distichum var. *pilosum* (Sw.) Griseb., Fl. Brit. W. I. 548. 1864. Basionym: *Panicum pilosum* Sw.
= **Panicum pilosum** Sw.

Panicum divaricatum L., Syst. Nat. (ed. 10) 2: 871. 1759. T-Protol.: [Jamaica], *Browne s.n.*, see Hitchcock, Contr. U.S. Natl. Herb. 12: 119 (1908). T-Specim.: 1 of 1. *Anon.* [LT: LINN-80.65], LT designated (as holotype) by Davidse, Ann. Missouri Bot. Gard. 65: 1164 (1979).
= **Lasiacis divaricata** var. **divaricata**

Panicum divaricatum C. Presl ex Griseb., Fl. Brit. W. I. 551. 1864. T-Protol.: *Presl (Rel. Haenk 306) gives "Lam" as author.*
NOTE: nom. inval., as syn. of *Panicum sloanei* Griseb.
E. NAME: *Panicum divaricatum* L.
= **Lasiacis sloanei** (Griseb.) Hitchc.

Panicum divaricatum Kunth ex Griseb., Fl. Brit. W. I. 552. 1864.
NOTE: nom. inval., as syn. of *Panicum martinicense* Griseb.
E. NAME: *Panicum divaricatum* L.
= **Lasiacis sorghoidea** (Desv. ex Ham.) Hitchc. & Chase

Panicum divaricatum var. *agglutinans* (Kunth) Hack. ex Sodiro, Anales Univ. Centr. Ecuador 3(25): 478. 1889. Basionym: *Panicum agglutinans* Kunth.
NOTE: also reprint p. 5.
= **Lasiacis sorghoidea** (Desv. ex Ham.) Hitchc. & Chase

Panicum divaricatum var. *glabrum* Kuntze, Revis. Gen. Pl. 2: 784. 1891. T-Protol.: "St. Thomas, Portorico, Venezuela: La Guayra.", type not indicated. T-Specim.: 1 of 3. Virgin Islands, Feb 1874, *C.E.O. Kuntze 55* [ST: NY-71096]. 2 of 3. Puerto Rico: Gaguas, 7 Mar 1874, *C.E.O. Kuntze 209* [ST: NY-71097]. 3 of 3. Virgin Islands, Feb 1874, *C.E.O. Kuntze s.n.* [ST: NY-71095].
= **Lasiacis divaricata** var. **divaricata**

Panicum divaricatum var. *lanatum* Schltdl. & Cham., Linnaea 6(1): 33. 1831. T-Protol.: *P. lanatum* Vahl. herb. W [Willd. Herb.] no. 18760 (spec. Swartz.). [unpublished][B-W-18760].
= **Lasiacis sorghoidea** (Desv. ex Ham.) Hitchc. & Chase

Panicum divaricatum var. *latifolium* Schltdl. & Cham., Linnaea 6(1): 33. 1831. T-Protol.: No loc. cited–Described in article of plants from Mex. collected by Schiede & Deppe, cites 4 syntypes. T-Specim.: 1 of 4. *P. orinocense Hb. W. 18766, fol. 2.3* [ST]. 2 of 4. :*P. maculatum Rchb. in Weigelt pl. Surin. exs.* [ST]. 3 of 4. : *P. fuscum Sieb. fl. Mart. exs. n. 29* [ST]. 4 of 4. :*P. airoides Sieb. Agrost. no. 120 (e Nova Hollandia?)* [ST].
= **Lasiacis sorghoidea** (Desv. ex Ham.) Hitchc. & Chase

Panicum divaricatum var. *latifolium* E. Fourn., Mexic. Pl. 2: 33. 1886. T-Specim.: 1 of 9. Mexico: Papantla, *Karwinsky 973 b* [ST]. 2 of 9. Mexico: Veracruz: El Sachitl, Córdova, *Karwinsky s.n.* [ST]. 3 of 9. Mexico: in virgultis prope flumen Río de Conaltepec, *Liebmann 282* [ST]. 4 of 9. Mexico: Colipa, *Liebmann 290* [ST]. 5 of 9. Mexico: San Andres, Jan, *Botteri 1205* [ST]. 6 of 9. Mexico: Córdova, *Bourgeau 1459* [ST]. 7 of 9. Mexico: in palude Brequero, *Hahn s.n.* [ST: C]. 8 of 9. Mexico: Tlapacoya, *Liebmann 293* [ST: C]. 9 of 9. Mexico: Trapiche de Concepción, Mar, *Liebmann 284* [ST: C].
NOTE: nom. illeg. hom.
NOTE: *Lasiacis* sp.
E. NAME: *Panicum divaricatum* var. *latifolium* Schltdl. & Cham.

Panicum divaricatum var. *molle* Schltdl. & Cham., Linnaea 6(1): 33. 1831. T-Protol.: In sylvis prope Jalapam.
= **Lasiacis nigra** Davidse

Panicum divaricatum var. *puberulum* Griseb., Fl. Brit. W. I. 551. 1864. T-Protol.: Trinidad, *Crueger s.n.*. T-Specim.: 1 of 1. Trinidad, *Crueger s.n.* [HT: GOET].
= **Lasiacis ligulata** Hitchc. & Chase

Panicum divaricatum var. *puberulum* Sodiro, Anales Univ. Centr. Ecuador 3(25): 478. 1889. T-Protol.: Bosques de la reg. subandina, Ecuador.
NOTE: nom. nud., also reprint p. 5, hom. illeg.
E. NAME: *Panicum divaricatum* var. *puberulum* Griseb.
= **Lasiacis ligulata** Hitchc. & Chase

Panicum divaricatum var. *stenostachyum* Griseb., Fl. Brit. W. I. 551. 1864. T-Specim.: 1 of 4. Jamaica, *N. Wilson s.n.* [ST: US-80648 (fragm. ex GOET)]. 2 of 4. Jamaica, *Marsh 20* [ST: GOET]. 3 of 4. Jamaica, *Alexander Prior s.n.* [ST]. 4 of 4. Dominica, *Imray s.n.* [ST].
= **Lasiacis divaricata** var. **divaricata**

Panicum divergens Muhl., Cat. Pl. Amer. Sept. 9. 1813.
NOTE: nom. nud.
= **Digitaria cognata** (Schult.) Pilg.

Panicum divergens Kunth, Nov. Gen. Sp. 1: 102. 1815 [1816]. T-Protol.: Crescit in paseuis prope Chillo,

Sangolqui et Conocoto, (Regno Quitensi), floret Aprili, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Ecuador: Pichincha: Sangolqui, Apr, *Humboldt & Bonpland s.n.* [HT: P; IT: US-80645 (fragm. ex P-BONPL)].
= **Dichanthelium commutatum** (Schult.) Gould

Panicum divergens Muhl. ex Elliott, Sketch Bot. S. Carolina 1: 130. 1816. T-Protol.: Grows in very dry, sandy soils, rare. About Beaufort. Dr. Trescott found it also near Charleston. T-Specim.: 1 of 1. USA: South Carolina: Beaufort Co.: about Beaufort, *Elliott s.n.* [HT: CHARL; IT: US-80644 (fragm.)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum divergens* Kunth
CORRECT NAME: *Panicum cognatum* Schult.
= **Digitaria cognata** (Schult.) Pilg.

Panicum divergens Muhl., Deser. Gram. 120. 1817. T-Protol.: Habitat in Carolina. T-Specim.: 1 of 1. USA, *Elliott 353* [HT: PH; IT: US-80644 (fragm.)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum divergens* Kunth
= **Digitaria cognata** (Schult.) Pilg.

Panicum diversinerve Nees, Fl. Afr. Austral. Ill. 23. 1841. T-Protol.: "In umbrosis sylvarum ad Port Natal, infra 200' alt.", *Drege s.n.* T-Specim.: 1 of 1. South Africa: Natal, alt. 200 ft. 61 m., s.d., *J. F. Drege* [IT: US-1126034 (fragm.)].
= **Digitaria diversinervis** (Nees) Stapf

Panicum doellii Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 6. 1921.
REPLACED NAME: *Panicum minutiflorum* Döll
BLOCKING NAME: *Panicum minutiflorum* (P. Beauv.) Raspail
= **Panicum hylaeicum** Mez

Panicum domingense Zuccagni, Collecteana 123. 1809. T-Protol.: ".seminibus. e St. Domingo".
NOTE: et Obs. Bot. Cent. 1 (11): 21 (1806).
= **Digitaria villosa** (Walter) Pers.

Panicum donacifolium Raddi, Agrostogr. Bras. 44. 1823. T-Protol.: Brasilia: in sepibus prope fossas udas in viciniis Rio-janeiro, *Raddi s.n.* T-Specim.: 1 of 1. Brazil: Rio de Janeiro, *G. Raddi s.n.* [HT: PI; IT: US-80646 (fragm. ex PI & photo), US-80647 (fragm. ex BM)].
= **Hymenachne donacifolia** (Raddi) Chase

Panicum drummondii Nees ex Steud., Syn. Pl. Glumac. 1: 63. 1854. T-Protol.: Legit in N. Orleans, *Drummond [574]*. T-Specim.: 1 of 1. USA: Louisiana: Orleans Parish: New Orleans, 1831, *T. Drummond 574* [IT: US-2903528 (fragm. ex CGE)].
= **Phanopyrum gymnocarpon** (Elliott) Nash

Panicum dubium Lam., Encycl. 4: 743. 1798. T-Protol.: Ce panic croit naturellement a l'Isle-de-France dans les bois, *Commerson (V.s.) "Il corit aussi dans l'Inde, ce qu'indique l'herberde vaillant.".* T-Specim.: 1 of 1. Mauritius, no date, *P. Commerson 917* [HT: P-LA; IT: US-80640 (fragm. ex P-LA)].
= **Panicum brevifolium** L.

Panicum duchaissingii Steud., Syn. Pl. Glumac. 1: 93. 1854. T-Protol.: Legit in Guadaloupe, *Duchaissing s.n.* T-Specim.: 1 of 1. Guadeloupe, *Duchaissing s.n.* [HT: P].
= **Digitaria insularis** (L.) Fedde

Panicum dumetorum A. Rich. ex Steud., Syn. Pl. Glumac. 1: 49. 1853. T-Protol.: "Ins. Antillae", *sec. spec. in Herbo. Mougeot.* T-Specim.: 1 of 1. Virgin Islands: St. Croix I., Aug-Sep, *Coll. Ukn. s.n.* [IT: US-80642 (fragm. ex P & photo)].
= **Setaria setosa** (Sw.) P. Beauv.

Panicum dumus Desv., Mem. Soc. Agric. Angers 1: 192. 1831. T-Protol.: Habitat in America calidiori. T-Specim.: 1 of 1. [IT: US-80641 (fragm. ex P & photo)].
NOTE: also in Opusc. Sci. Phys. Nat. 88 [reprint] 1831-1833; as *Panicum "Dumus"*.
= **Dichanthelium dichotomum** var. **dichotomum**

Panicum durifolium Renvoize & Zuloaga, Kew Bull. 50(1): 162. 1995. T-Protol.: Brazil: Bahia: Mun. Rio de Contas: 11 km N da cidade, *Harley, Sales, Calvacante, Assis, Chukr & Pires 26053* [HT: SPF; IT: CEPEC].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Renvoize & Zuloaga (1995).

Panicum durum Griseb., Mem. Amer. Acad. Arts, n.s., 8: 533. 1862. T-Protol.: Cuba, *Wright 1539*. T-Specim.: 1 of 1. Cuba, 1859, *Wright 1539* [HT: GOET; IT: US-80639 (photo)].
= **Scutachne dura** (Griseb.) Hitchc. & Chase

Panicum dusenii Hack., Repert. Spec. Nov. Regni Veg. 8: 513. 1910. T-Protol.: Brasilia: Paraná: Roca Nova, in ruderatis, 18 Mar 1909, *P. Dusén 7911*. T-Specim.: 1 of 1. Brazil: Paraná: Roca Nova, 18 Mar 1909, *P. Dusén 7911* [HT: W; IT: BAA (fragm.), US-80760 (fragm. ex W)].
NOTE: as *Panicum "Dusenii"*.
= **Panicum cordovense** E. Fourn.

Panicum earlei Nash, Bull. Torrey Bot. Club 26(11): 571. 1899. T-Protol.: Type collected at Auburn, Lee Co., Alabama, May 7, 1898, *F.S. Earle & C.F. Baker 1532*. T-Specim.: 1 of 1. USA: Alabama: Lee Co.: Auburn, 7 May 1898, *F.S. Earle & C.F. Baker 1532* [HT: NY; IT: US-2808882 (fragm. ex NY)].
= **Dichanthelium ensifolium** var. **ensifolium**

Panicum eatonii Nash, Bull. Torrey Bot. Club 25(2): 84-85. 1898. T-Protol.: Seabrook, N.H., *Alvah A. Eaton s.n.* T-Specim.: 1 of 1. USA: New Hampshire: Seabrook, 1897, *Eaton s.n.* [HT: NY; IT: US-80879 (fragm. ex NY & photo)].
NOTE: as *"Eatoni"*.
= **Dichanthelium acuminatum** var. **densiflorum** (E.L. Rand & Redfield) Gould & C.A. Clark

Panicum eccentricos Hitchc. & Chase ex Rojas, Revista Jard. Bot. Mus. Hist. Nat. Paraguay 2: 164. 1930. T-Protol.: "Campo altura San Salvador Febrero 1917. Paraguay.", *Rojas 2745*.
NOTE: nom. nud.
= **Panicum quadriglume** (Döll) Hitchc.

Panicum echinatum Willd., Enum. Pl. 1032. 1809. T-Protol.: Habitat in America meridionali. T-Specim.: 1 of 1. Colombia: Magdalena, no date, *F.W.H.A. von Humboldt & Bonpland s.n.* [IT: US-2907502 (fragm. ex B-W)].
= **Echinochloa crusgalli** var. **crusgalli**

Panicum echinatum Sieber, Fl. Bras. Enum. Pl. 258. 1829. T-Protol.: "Parae (Sieber)" cited under echinatum.
NOTE: nom. nud.

E. NAME: *Panicum echinatum* Willd.
STATUS: Unidentified.

Panicum echinatum Willd. ex Döll, Fl. Bras. 2(2): 193. 1877.
NOTE: nom. inval., as syn. of *Panicum uncinatum* Raddi.
= **Pseudechinolaena polystachya** (Kunth) Stapf

Panicum echinolaena Nees, Fl. Bras. Enum. Pl. 2: 128. 1829. T-Protol.: Habitat in Brasilia meridionali, *Sellow s.n.* [HT: B]. T-Specim.: 1 of 1. Brazil, *Sellow s.n.* [HT: B; IT: LE, M, US-2903354 (fragm. ex LE)].
= **Echinolaena inflexa** (Poir.) Chase

Panicum echinolaena var. *ciliatum* Nees, Fl. Bras. Enum. Pl. 2: 128. 1829.
NOTE: nom. nud.
= **Echinolaena inflexa** (Poir.) Chase

Panicum echinolaena var. *glabrum* Nees ex Döll, Fl. Bras. 2(2): 180. 1877.
= **Echinolaena inflexa** (Poir.) Chase

Panicum echinolaena var. *pilosum* Döll, Fl. Bras. 2(2): 180. 1877.
NOTE: erroneously attributed to Nees, Agros. Bras., by Doell but not published by Nees.
= **Echinolaena inflexa** (Poir.) Chase

Panicum echinolaena var. *tomentellum* Döll, Fl. Bras. 2(2): 180. 1877. T-Protol.: Brasilia (Ceará), *Gardner 1887*.
= **Echinolaena inflexa** (Poir.) Chase

Panicum echinolaena var. *velutinum* Döll, Fl. Bras. 2(2): 180. 1877. T-Protol.: Without definite locality.
= **Echinolaena inflexa** (Poir.) Chase

Panicum echinolaena var. *villosum* Nees, Fl. Bras. Enum. Pl. 2: 128. 1829. T-Protol.: In campis siccis ad Taubatê, nec non ad Sabara, provinciarum S. Pauli et Minarum. T-Specim.: 1 of 1. Brazil: Minais Gerais; Sao Paulo, no date, *K.F.P. von Martius s.n.* [V: M; IT: US-2903355 (fragm. ex M)].
NOTE: nom. nud.
= **Echinolaena inflexa** (Poir.) Chase

Panicum echinulatum Mez, Notizbl. Bot. Gart. Berlin-Dahlem 7: 62. 1917. T-Protol.: Paraguay, in ripis lapidosis fluminis Paraguay prope L'Assomption, *Balansa 34*. T-Specim.: 1 of 1. Paraguay: prpe L' Assomption, May 1877, *B. Balansa 34* [HT: B; IT: BAA-1823 (fragm. ex P), K , P, US-1099184 (fragm. ex P)].
= **Urochloa adspersa** (Trin.) R.D. Webster

Panicum echinulatum var. *boliviense* Henrard, Meded. Rijks-Herb. 40: 50. 1921. T-Protol.: Paraguay: in einem potrero bei Santa-Cruz, 450 m, Jan 1911, *T. Herzog 3004*. T-Specim.: 1 of 1. Bolivia: Santa Cruz: in einem Potrero bei Santa Cruz, 450 m, Jan 1911, *Herzog 3004* [HT: L; IT: B, BAA-1824 (fragm. ex B), US-80636 (ex L)].
= **Urochloa adspersa** (Trin.) R.D. Webster

Panicum ecuadorense Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 3. 1921. T-Protol.: Ecuador, *Eggers 15064* [HT: B]. T-Specim.: 1 of 1. Ecuador, no date, *H.F.A. von Eggers 15064* [HT: B; IT: US-80635 (fragm. ex B)].
= **Panicum polygonatum** Schrad.

Panicum eggersii Hack., Oesterr. Bot. Z. 51: 292. 1901. T-Protol.: Insula Antillarum St. Thomas ad Cowells Hill, 70 m, *Toepfer 295*. T-Specim.: 1 of 1. Virgin Islands: St. Thomas I., no date, *H.F.A. von Eggers 295* [IT: L, US-927353, US-741749, US-1720122, US-80634 (fragm.)].
NOTE: as *Panicum "Eggersii"*.
= **Digitaria eggersii** (Hack.) Henrard

Panicum egleri Swallen, Phytologia 14(2): 69. 1966. T-Protol.: Brazil: Para: Tapajos, Rio Cururu, 17 Jul 1959, *W. A. Egler 921* [HT: US-2307286]. T-Specim.: 1 of 1. Brazil: Para: Tapajós: Rio Cururú, 17 Jul 1959, *W.A. Egler 921* [HT: US-2307286; IT: IAN].
= **Panicum parvifolium** Lam.

Panicum eitenii Renvoize, Kew Bull. 32(2): 424. 1978. T-Protol.: Brazil: Minas Gerais: Ouro Preto, 1600 m, *Eiten 7036* [HT: K]. T-Specim.: 1 of 1. Brazil: Minas Gerais: Mariana Mun.: Ouro Preto: Itacolomí, 1600 m, 30 Nov 1965, *G. Eiten 7036* [HT: K; IT: US-2687424, US-2687425].
= **Panicum molinioides** Trin.

Panicum elatius Kunth, Revis. Gramin. 1: 38. 1829.
NOTE: nom. nov., nom. illeg. hom.
E. NAME: *Panicum elatius* L. f.
REPLACED NAME: *Panicum altissimum* G. Mey.
BLOCKING NAME: *Panicum altissimum* Brouss.
= **Panicum mertensii** Roth

Panicum elatum Willd. ex Steud., Nomencl. Bot. (ed. 2) 2: 256. 1841. T-Protol.: "South America, Humboldt".
NOTE: nom. nud.
= **Panicum hirsutum** Sw.

Panicum elegans early mutation. *nebraskense* M.K. Elias, Geol. Soc. Spec. Publ. 41: 102, t. 16, f. 1-2. 1942. T-Protol.: USA: Nebraska: Chase Co.: east of the railroad bridge, 1 1/2 mi W of Wauneta.

Panicum elegantulum Suksd., Werdenda 1(3-4): 16. 1927. T-Specim.: 1 of 2. USA: Washington: Spokane Co.: North bank of the Spokane River, 14 Sep 1916, *W.N. Suksdorf 9069* [ST: US-1061914]. 2 of 2. USA: Washington: Bingen, von near 9069 stammende Pflanzen, 6 Sep 1924, *W. Suksdorf 11792* [ST].
NOTE: nom. illeg. hom.
E. NAME: *Panicum elegantulum* Mez
= **Panicum capillare** L.

Panicum elephantipes Nees ex Trin., Gram. Panic. 206. 1826. T-Protol.: V. sp. imperfectum (radios Jubae) Brasil, *Nees ab Esenbeck s.n.* T-Specim.: 1 of 1. Brazil: Guapore, 1829, *G.H. von Langsdorff s.n.* [HT: LE-TRIN-0692.01: B, BAA-1825 (fragm. ex B), US-974407 (fragm. ex LE)].
DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, Guat, Guya, Hond, Mexi, Pana, Para, Peru, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Adolfo Maria (1966); Allem & Valls (1987); Anonymous (1986); Arrázola, Ferreira, Mercado & de la Barra (2000); Balick, Nee & Atha (2000); Beetle, et al. (1999); Berendsohn & Araniva de González (1991); Brako & Zarucchi (1993); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Guglieri & Longhi-Wagner (2000); Hitchcock (1927); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Liogier & Martorell (1982); McClure (1955); Morrone, Anton & Zuloaga (1995); Palacios (1969); Renvoize (1984); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970);

Smith, Wasshausen & Klein (1982); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Tovar (1986); Tovar (1993); Zuloaga (1989); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Digitaria megapotamica* Mez (1921); *Panicum elephantipes* Nees (1829); *Panicum firmum* F. Aresch. (1910); *Panicum fistulosum* Hochst. ex Steud. (1853); *Panicum sucosum* Hitchc. & Chase (1915).

Panicum elephantipes Nees, Fl. Bras. Enum. Pl. 2: 165. 1829. T-Protol.: Habitat in sylvis udis archipelagi Paraënsis. T-Specim.: 1 of 1. Brazil: Pará: habitat in sylvis udis Archipelagi Paraensis, *Martius s.n.* [HT: M; IT: BAA (fragm.), US-80633 (fragm. ex M & photo)].

NOTE: nom. illeg. hom.

E. NAME: *Panicum elephantipes* Nees ex Trin.

= **Panicum elephantipes** Nees ex Trin.

Panicum eliasi A.B. Leonard, Univ. Kansas Sci. Bull. 38 pt. 2, t. 1, f. 1.-18, 1398. 1958. **N.B.: Fossil**. T-Protol.: "Types – Holotype, catalogue no. 9975;.", "30 June 1955", *A.B. Leonard & J.C. Frye, original no., A.B. Leonard, 752.*

Panicum eligulatum N.E. Br., Trans. Linn. Soc. London, Bot. 6(1): 73. 1901. T-Protol.: Summit of Mount Roraima, 8600 ft, *McConnell & Quelch 675.* T-Specim.: 1 of 1. Venezuela: Mt. Roraima, *McConnell & Quelch 675* [HT: K; IT: K, US-1039479 (fragm. ex K & photo)].

DST.: Guya, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Judziewicz (1990); Renvoize & Zuloaga (1984); Steyermark, et al. (1995).

SYN.: *Panicum auyanense* Swallen (1957); *Panicum churunense* Swallen (1967); *Panicum cowanii* Swallen (1957); *Panicum inversum* Swallen (1957); *Panicum wurdackii* Swallen (1957).

Panicum elliotii Trin. ex Nees, Fl. Bras. Enum. Pl. 170. 1829.

NOTE: nom. inval., as syn. of *Panicum proliferum* Lam.

= **Panicum dichotomiflorum** Michx.

Panicum elliottianum Schult., Mant. 2: 256. 1824.

NOTE: nom. nov., nom. illeg. superfl. for *Panicum gibbum* Ell.

CORRECT NAME: *Panicum gibbum* Elliott

= **Sacciolepis striata** (L.) Nash

Panicum elongatum Salisb., Prodr. Stirp. Chap. Allerton 18. 1796.

NOTE: nom. illeg. superfl.

CORRECT NAME: *Panicum italicum* L.

= **Setaria italica** (L.) P. Beauv.

Panicum elongatum Pursh, Fl. Amer. Sept. 1: 69. 1813 [1814]. T-Protol.: New Jersey to Delaware. T-Specim.: 1 of 1. USA: Delaware, *F.T. Pursh s.n. [robust specimen]* [LT: K (photo, US); ILT: US-80630 (fragm.)], LT designated by Hitchcock & Chase, Contr. U.S. Natl. Herb. 15: 104 (1910).

NOTE: nom. illeg. hom.

E. NAME: *Panicum elongatum* Salisb.

= **Panicum rigidulum** var. **elongatum** (Scribn.) Lelong

Panicum elongatum Poir., Encycl., Suppl. 4: 278. 1816. T-Protol.: Cette plante croit au Bresil, *Herb. Desfontaines.* T-Specim.: 1 of 1. Brazil, no date, *Ex Herb. Desfont. s.n.* [HT: FI; IT: K, US-80632 (fragm. ex FI)].

NOTE: nom. illeg. hom.

E. NAME: *Panicum elongatum* Salisb.

CORRECT NAME: *Panicum poiretianum* Schult.

= **Setaria sulcata** Raddi

Panicum elongatum Pursh var. *elongatum*

= **Panicum rigidulum** var. **elongatum** (Scribn.) Lelong

Panicum elongatum var. *ramosior* C. Mohr, Contr. U.S. Natl. Herb. 6: 357. 1901. T-Protol.: Alabama: damp cultivated ground, Mobile County, Pierce's Landing. T-Specim.: 1 of 1. USA: Alabama: Mobile Co.: Pierce's Landing, damp cultivated ground, Oct 1885, *C.T. Mohr s.n.* [HT: US-80762].

NOTE: as "*ramosius*".

= **Panicum rigidulum** var. **rigidulum**

Panicum elytrochaetum Hack., Oesterr. Bot. Z. 47: 77. 1897. T-Protol.: Brasilia: inter flumina Rio dos Couros et Rio Fiçarao, 18 Jan 1895, *Glaziou 22454.* T-Specim.: 1 of 1. Brazil: inter flumina Rio dos Couros et Rio Fiçarao, 18 Jan 1895, *A.F.M. Glaziou 22454* [HT: W; IT: B, G, P, S, US-80629 (fragm. ex W)].

= **Mesosetum elytrochaetum** (Hack.) Swallen

Panicum emergens Hochst., Flora 38: 196. 1855. T-Protol.: Abyssinia in 1853, *Schimper, H. abyss. Buch. 1180.*

= **Paspalidium geminatum** (Forssk.) Stapf

Panicum emergens Döll, Fl. Bras. 2(2): 269. 1877. T-Protol.: Prope s. Carlos provinciae S. Pauli, *Riedel 1961.* T-Specim.: 1 of 1. Brazil: São Paulo, no date, *L. Riedel 1961* [IT: US-974685 (fragm. ex LE), US-974686 (fragm. ex K, KR)].

NOTE: nom. illeg. hom.

E. NAME: *Panicum emergens* Hochst.

CORRECT NAME: *Panicum semitectum* Swallen

= **Panicum schwackeanum** Mez

Panicum eminii Mez, Bot. Jahrb. Syst. 34(1): 135. 1904. T-Specim.: 1 of 2. Tanzania: Mwanza [Muansa], May 1892, *F. Stuhlmann 4663* [LT: B; ILT: K], LT designated by Robyns, Bull. Jard. Bot. d'Etat Brux. 9: 177 (1932); Ruanda-Urundi according to Robyns (1932). 2 of 2. Tanzania: Bukoba Distr.: Kafuro, *Stuhlmann 1815* [ST: B?; IST: K (fragm. ex B)].

NOTE: as *Panicum "Eminii"*.

= **Urochloa eminii** (Mez) Davidse

Panicum emmeaneurum Griseb., Abh. Konigl. Ges. Wiss. Gottingen 19: 261-262. 1874. T-Specim.: 1 of 4. Argentina: Tucumán, no date, *Lorentz 2430* [IST: US-974687 (fragm. ex GOET)]. 2 of 4. Argentina: Tucumán, Jan 1874, *P.G. Lorentz & G. Hieronymus 841* [IST: B, BAA-1829b (fragm. ex B), GOET, US-2903353 (fragm. ex GOET)]. 3 of 4. Argentina: Tucumán: auf den fechstchatt Boden subtrop. Waldren bei Siambon, 5 Mar 1872, *Lorentz 238* [LT: GOET; ILT: CORD, US-974688 (fragm. ex GOET)], LT designated by Zuloaga et al., Darwiniana 27: 421 (1986). 4 of 4. Peru, *Lechler 2430* [ST], Accd. to Zuloaga et al. 1986: 421 = *P. sellowii* Nees; see rec. no. 10182.

NOTE: reprint: Pl. Lorentz. 213-214 (1874).

= **Panicum ovuliferum** Trin.

Panicum ensifolium Baldwin ex Elliott, Sketch Bot. S. Carolina 1: 126. 1816. T-Protol.: Grows in damp soils, flourishing through the winter, Georgia, *Baldwin s.n.*

T-Specim.: 1 of 1. USA: Georgia, no date, *D.D. Baldwin s.n.* [HT: CHARL; IT: US-2808868 (fragm. ex CHARL & photo)].

= **Dichanthelium ensifolium** var. **ensifolium**

Panicum ensifolium var. *breve* (Hitchc. & Chase) Wipff & S.D. Jones, Phytologia 77(6): 460. 1994 [1995]. Basionym: *Panicum breve* Hitchc. & Chase.

= **Dichanthelium ensifolium** var. **breve** (Hitchc. & Chase) B.F. Hansen & Wunderlin

Panicum ensifolium var. *curtifolium* (Nash) Lelong, Brittonia 36(3): 266. 1984. Basionym: *Panicum curtifolium* Nash.

= **Dichanthelium ensifolium** var. **ensifolium**

Panicum ensifolium Baldwin ex Elliott var. *ensifolium*

= **Dichanthelium ensifolium** var. **ensifolium**

Panicum enslinii Trin., Gram. Panic. 230. 1826. T-Protol.: America: V. spp. Am. bor., *Trattinick (collect. Enslini) s.n.* [HT: LE; IT: US (fragm. ex LE)]. T-Specim.: 1 of 1. America Borealis, 1820, *Enslini s.n.* [HT: LE; IT: US-557426 (fragm. ex LE)].

NOTE: as *Panicum "Enslini"*.

= **Dichanthelium commutatum** (Schult.) Gould

Panicum ephemeroides Zuloaga & Morrone, Ann. Missouri Bot. Gard. 83(2): 239, f. 19. 1996.

REPLACED NAME: **Panicum ephemerum** Zuloaga, Morrone & Valls

BLOCKING NAME: **Panicum ephemerum** Renvoize

DST.: Braz.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Zuloaga & Morrone (1996).

SYN.: *Panicum ephemerum* Zuloaga, Morrone & Valls (1992).

Panicum ephemerum Zuloaga, Morrone & Valls, Iheringia, Bot. 42: 4, f. 1-8, 18-20, 24-25. 1992. T-Protol.: Brasil: Goias: Jatai (51 km a oeste do Rio Claro e 9 km a este do accesso a Perolandia ao longo da rodovia BR-364, 860 m), 3 Apr 1986, *Valls & Wemeck 9867* [HT: CEN; IT: SI, US].

NOTE: nom. illeg. hom.

E. NAME: *Panicum ephemerum* Renvoize

CORRECT NAME: *Panicum ephemeroides* Zuloaga & Morrone

= **Panicum ephemeroides** Zuloaga & Morrone

Panicum epilifolium Nash, Bull. Torrey Bot. Club 26(11): 571. 1899. T-Protol.: Scrub hammok at Eustis, Lake Co., Florida, March 12-31, 1894, *Nash 45*. T-Specim.: 1 of 1. USA: Florida: Lake Co.: Eustis, 12-31 Mar 1894, *G.V. Nash 45* [HT: NY; IT: US-2808881 (fragm. ex NY & photo)].

= **Dichanthelium commutatum** (Schult.) Gould

Panicum equilaterale Scribn., Bull. Div. Agrostol., U.S.D.A. 11: 42, t. 2. 1898. T-Specim.: 1 of 2. USA: Florida: Lake co.: vicinity of Eustis: scrubby hummock lands, 16-25 Aug 1894, *G.V. Nash 1674* [LT: US-743929], LT designated by Hitchcock & Chase, Contr. U.S. Natl. Herb 15: 310 (1915). 2 of 2. USA: Florida: Lake co.: vicinity of Eustis: in pine lands, Jun 1894, *G.V. Nash 1120* [ST: US].

REPLACED NAME: *Panicum equilaterale* Scribn.

= **Dichanthelium commutatum** (Schult.) Gould

Panicum equinum Salzm. ex Steud., Syn. Pl. Glumac. 1: 67. 1854. T-Specim.: 1 of 2. Paraguay, no date, *J.R. Rengger s.n.* [ST: US-2903019 (fragm. ex P)]. 2 of 2. Brazil: Bahia, no date, *P. Salzmann s.n* [ST: P; IST: US-2903351 (fragm. ex P)].

= **Urochloa mutica** (Forssk.) T.Q. Nguyen

Panicum equisetum Nees ex Döll, Fl. Bras. 2(2): 206. 1877. T-Protol.: "Nees ab Esenbeck in herb. Reg. Beroliensis schedula.".

NOTE: nom. inval., as syn. of *P. megiston* Schult.

= **Panicum mertensii** Roth

Panicum erectifolium Nash, Bull. Torrey Bot. Club 23: 148. 1896.

REPLACED NAME: *Panicum sphaerocarpon* var. *floridanum* Vasey

BLOCKING NAME: *Panicum floridanum* Trin.

= **Dichanthelium sphaerocarpon** var. **floridanum** (Vasey) Davidse

Panicum erianthum Poir., Encycl. 4: 284. 1816. T-Protol.: "Cette plante croit a la Caroline, cu elle a ete observee par M. Bosc. (V. s. in herb Desf.)", *Bosc*. T-Specim.: 1 of 1. USA: North Carolina or South Carolina, no date, *L.A.G. Bosc s.n.* [T: US-2903507 (ex FI)].

= **Anthaenantia villosa** (Michx.) P. Beauv.

Panicum eriochrysoides Nees, Fl. Bras. Enum. Pl. 2: 103. 1829. T-Protol.: Habitat in Brasilia meridionali, *Sellow s.n.* [HT: B]. T-Specim.: 1 of 2. Brazil: S. Luzia, In campis glareosis prope St. Lucia, prov. Minar., Oct 1824, *G.H. von Langsdorff s.n.* [IT: LE-TRIN-0697.02, US-80625 (fragm. ex LE-TRIN)]. 2 of 2. Brazil: Habitat in Brasilia meridionali, *F. Sellow 1244* [HT: B; IT: US-80763 (fragm. ex B)].

= **Mesosetum ferrugineum** (Trin.) Chase

Panicum eriogonum Desv., Mem. Soc. Agric. Angers 1: 193. 1831.

NOTE: nom. nov., hom. illeg.; also in Opusc. Sci. Phys. Nat. 89 [reprint] 1831-1833.

E. NAME: *Panicum eriogonum* Schrad.

REPLACED NAME: *Panicum pubescens* var. *minor* Poir.

STATUS: Unidentified.

Panicum eriophorum Schult. ex Kunth, Enum. Pl. 1: 128. 1827.

= **Dichanthelium scabriusculum** (Elliott) Gould & C.A. Clark

Panicum eriophorum Schult., Mant. 3(Add. 1): 591. 1827.

REPLACED NAME: *Panicum lanuginosum* Bosc ex Spreng.

BLOCKING NAME: *Panicum lanuginosum* Elliott

= **Dichanthelium scabriusculum** (Elliott) Gould & C.A. Clark

Panicum eriophorum Link ex Nees, Fl. Bras. Enum. Pl. 148. 1829.

NOTE: nom. inval., as syn. of *Panicum hoffmannseggii* Nees.

= **Ichnanthus hoffmannseggii** (Roem. & Schult.) Döll

Panicum errabundum Hitchc., Contr. U.S. Natl. Herb. 22(6): 494, f. 85. 1922. T-Protol.: British Guiana: collected in moist savanna, Parika, 19 Nov 1919, *A.S. Hitchcock 16817* [HT: US-1038930]. T-Specim.: 1 of 1. Guayana: Parika: 18 miles west of Georgetown, 19 Nov 1919, *A.S. Hitchcock 16817* [HT: US-1038930; IT: B, BM, F, MO, NY, P].

= **Panicum schwackeanum** Mez

Panicum erubescens Willd., Enum. Hort. Berol. Alt. 1031. 1809. T-Protol.: "Habitat in insula St. Thomae Americes.".

= **Pennisetum polystachion** (L.) Schult.

Panicum eruciforme Sm., Fl. Graec. 1(2): 44, t. 59. 1808. T-Protol.: "In arvis circa Junonis templum in insula Samo.", *Sibthorp s.n.* T-Specim.: 1 of 1. Greece: Samos, *Sibthorp s.n.* [HT: OXF; IT: L (photo), LD (photo), LP (photo)].
NOTE: as *Panicum "erucaeforme"*.
= **Brachiaria eruciformis** (Sm.) Griseb.

Panicum erythrocarpon Ashe, J. Elisha Mitchell Sci. Soc. 16: 90. 1900. T-Protol.: Sand hills of New Hanover County, N.C., May 19, 1899, *Ashe s.n.* T-Specim.: 1 of 1. USA: North Carolina: New Hanover Co., 17 May 1899, *W.W. Ashe s.n.* [IT: US-2383635].
= **Dichanthelium ovale** (Elliott) Gould & C.A. Clark

Panicum esculentum A. Braun, Index Sem. (Berlin) 1861(App.): 3. 1861. T-Protol.: "E seminibus a Th. Schottmüller, expeditionis navalis Borussicae hortulano, a Japonia, ubi prope Jeddo et Jokuhama colitur, missis provenit.". T-Specim.: 1 of 1. Cult. Hort. Bonn-Poppelsdorf, 28 Oct 1875, *Koernicke s.n.* [NT: B], NT designated by Scholz, Taxon 41: 523 (1992).
= **Echinochloa esculenta** (A. Braun) H. Scholz

Panicum euchlamydeum Shinners, Amer. Midl. Naturalist 32: 170. 1944.
REPLACED NAME: *Panicum pseudopubescens* Deam
BLOCKING NAME: *Panicum pseudopubescens* Nash
= **Dichanthelium ovale** (Elliott) Gould & C.A. Clark

Panicum euprepes Renvoize, Kew Bull. 32(2): 422. 1978. T-Protol.: Brazil: Minas Gerais, *Glaziou 17952* [HT: K]. T-Specim.: 1 of 1. Brazil: Minas Gerais: Serra d'Ouro Branco: prope S. Juliao, 22 Nov 1888, *A.F.M. Glaziou 17952* [HT: K; IT: US-1126937 (fragm. ex B), US-1280072].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1999); Renvoize & Zuloaga (1984); Renvoize (1984).
SYN.: *Panicum venustum* Renvoize (1978).

Panicum exaratum Trin., Gram. Panic. 160. 1826. T-Protol.: V. spp. Brasilia, *Langsdorff s.n.* T-Specim.: 1 of 1. Brazil: Minas Gerais: Serra do Cipo, (Serra da Lapa), in pratis paludosis, *Langsdorff s.n.* [HT: LE-TRIN-0700.01 (& fig.); IT: B].
= **Mesosetum exaratum** (Trin.) Chase

Panicum exasperatum Nees ex Steud., Syn. Pl. Glumac. 1: 62. 1853. T-Protol.: "Nees (mpt.)", "Guinea".
= **Axonopus aureus** P. Beauv.

Panicum excavatum Henrard, Repert. Spec. Nov. Regni Veg. 23: 179. 1926. T-Protol.: Paraguay: Guarapi, dans les forets, tiges radicantes, 1881, *Balansa 2947* [HT: L], "Typus speciei in Herb. Lugd. Batav. sub no. 908, 92-2318.". T-Specim.: 1 of 1. Paraguay: Guarapi, in silvis, 1881, *B. Balansa 2947* [HT: L; IT: G, K, P, US-1445764 (fragm. ex G,P), US-80624 (fragm. ex L)].
= **Acroceras excavatum** (Henrard) Zuloaga & Morrone

Panicum excelsum Nees, Fl. Bras. Enum. Pl. 2: 180. 1829. T-Protol.: Habitat in Brasilia meridionali, *Sellow s.n.* [HT: B]. T-Specim.: 1 of 1. Brasilia meridionali, *Sellow s.n.* [HT: B; IT: BAA-1833 (fragm. ex B), K, NY, US-974640 (fragm. ex B), 2907336 (fragm. ex B, K), US-1061585].
= **Hymenachne pernambucense** (Spreng.) Zuloaga

Panicum excelsum Spreng. ex Steud., Nomencl. Bot. (ed. 2) 2: 256. 1841. T-Protol.: [Brazil presumably].
NOTE: nom. inval., as syn. *Paspalum barbigerum*.
E. NAME: *Panicum excelsum* Nees
= **Axonopus siccus** (Nees) Kuhlm.

Panicum exiguiflorum Griseb., Cat. Pl. Cub. 234. 1866.
REPLACED NAME: *Panicum minutiflorum* A. Rich.
BLOCKING NAME: *Panicum minutiflorum* (P. Beauv.) Raspail
= **Steinchisma exiguiflora** (Griseb.) W.V. Br.

Panicum exiguum Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 3. 1921. T-Protol.: Brasilien, Minas Geraes, *Mosén 4571*. T-Specim.: 1 of 1. Brazil: Minas Gerais: Serra de Caldas, Mar 1876, *C.W.H. Mosén 4571* [HT: B; IT: BAA-3885 (fragm. ex B), US-80623 (fragm. ex B)].
DST.: Boli, Braz, Para, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1999); Renvoize (1998); Zuloaga & Morrone (1996).
SYN.: *Panicum diffusum* var. *subcontractum* Döll (1877).

Panicum exile Steud., Nomencl. Bot. (ed. 2) 2: 256. 1841.
NOTE: nom. nov., nom. illeg. superfl. for *Oplismenus tenuis* Presl.
CORRECT NAME: *Oplismenus tenuis* J. Presl & C. Presl
= **Ichnanthus tenuis** (J. Presl & C. Presl) Hitchc. & Chase

Panicum exile (Kippist) Stapf ex A. Chev., Explor. Bot. Afrique Occ. Franc. 1: 726. 1920. Basionym: *Paspalum exile* Kippist.
= **Digitaria exilis** (Kippist) Stapf

Panicum expansum Trin. ex Steud., Nomencl. Bot. (ed. 2) 2: 257. 1841. T-Protol.: "Trin. Mpt. Mexico.".
NOTE: nom. nud.
= **Panicum cordovense** E. Fourn.

Panicum expansum E. Fourn., Biol. Cent.-Amer., Bot. 1: 488. 1885. T-Protol.: Mexico: Huitamalco, *Liebmann 426*. T-Specim.: 1 of 1. *F.M. Liebmann 426* [V: US-80621 (fragm. ex C)].
NOTE: nom. nud.
= **Panicum cordovense** E. Fourn.

Panicum expansum E. Fourn., Mexic. Pl. 2: 26. 1886. T-Protol.: Mexico: Huitamalco, *Liebmann 426*. T-Specim.: 1 of 1. Mexico: Huitamalco, no date, *F.M. Liebmann 426 & 427* [IT: US-80621].
= **Panicum cordovense** E. Fourn.

Panicum extensum Nees & Arn. ex Wight, Cat. Indian Pl. 141. 1837.
NOTE: nom. nud.
= **Digitaria setigera** Roth

Panicum falcatum J.F. Gmel., Syst. Nat. 163. 1791. T-Protol.: Based on "*P. latifolium* Aubl. pl. guiana.", IGS states "Not L. 1753".
NOTE: *Lasiacis* sp.

Panicum fallax Kunth, Revis. Gramin. 1: 35. 1829. T-Protol.: "Brasilia".
NOTE: nom. illeg. hom.
E. NAME: *Panicum fallax* Spreng.
STATUS: Unidentified.

Panicum falsum Steud., Syn. Pl. Glumac. 1: 67. 1853. T-Protol.: "Ins. Cuba.", Type not in P according to Veldkamp, Blumea 21: 49 (1973).
NOTE: IGS cites 1854.
= **Digitaria insularis** (L.) Fedde

Panicum fasciculatum Sw., Prodr. 22. 1788. T-Protol.: Jamaica, *Swartz s.n.* T-Specim.: 1 of 1. Jamaica, *O.P. Swartz s.n. (left-hand specimen)* [LT: S; ILT: BAA (fragm.), K (photo), US-80620 (fragm. ex S & photo)], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 12: 138 (1908).
= **Urochloa fusca** (Sw.) B.F. Hansen & Wunderlin

Panicum fasciculatum Poir., Encycl. 4: 731. 1798. T-Protol.: Est vraisemblablemnt originaire de la Jamaique[HT: P].
NOTE: nom. illeg. hom.
E. NAME: *Panicum fasciculatum* Sw.
CORRECT NAME: *Panicum fasciculiflorum* Steud.
STATUS: Unidentified.

Panicum fasciculatum var. *chartaginense* (Sw.) Döll, Fl. Bras. 2(2): 205. 1877. Basionym: *Panicum carthaginense* Sw.
= **Urochloa fusca** (Sw.) B.F. Hansen & Wunderlin

Panicum fasciculatum var. *dissitiflorum* Vasey ex Scribn. & Merr., Bull. Div. Agrostol., U.S.D.A. 32: 2. 1901. T-Protol.: "Santa Cruz, Ariz.", *Pringle 465*.
NOTE: nom. inval., as syn. of *Panicum arizonicum* Scribn. & Merr.
= **Urochloa arizonica** (Scribn. & Merr.) Morrone & Zuloaga

Panicum fasciculatum var. *flavescens* (Sw.) Döll, Fl. Bras. 2(2): 205. 1877. Basionym: *Panicum flavescens* Sw.
= **Urochloa fusca** (Sw.) B.F. Hansen & Wunderlin

Panicum fasciculatum var. *fuscum* (Sw.) Döll, Fl. Bras. 2(2): 205. 1877. Basionym: *Panicum fuscum* Sw.
= **Urochloa fusca** (Sw.) B.F. Hansen & Wunderlin

Panicum fasciculatum var. *genuinum* Döll, Fl. Bras. 2(2): 204. 1877.
NOTE: nom. inval., see ICBN Art. 24.3.
CORRECT NAME: *Panicum fasciculatum* var. *fasciculatum*
= **Urochloa fusca** (Sw.) B.F. Hansen & Wunderlin

Panicum fasciculatum var. *majus* (Vasey) Beal, Grass. N. Amer. 2: 117. 1896. Basionym: *Panicum fuscum* var. *major* Vasey.
NOTE: as "*major*".
= **Urochloa arizonica** (Scribn. & Merr.) Morrone & Zuloaga

Panicum fasciculatum var. *reticulatum* (Torr.) Beal, Grass. N. Amer. 2: 117. 1896. Basionym: *Panicum reticulatum* Torr.
= **Urochloa fusca** (Sw.) B.F. Hansen & Wunderlin

Panicum fasciculatum var. *strictum* Döll, Fl. Bras. 2(2): 205. 1877. T-Protol.: Mexico, *Humboldt s.n.*
= **Urochloa fusca** (Sw.) B.F. Hansen & Wunderlin

Panicum fasciculiflorum Steud., Nomencl. Bot. (ed. 2) 2: 256. 1841.
REPLACED NAME: *Panicum fasciculatum* Poir.
BLOCKING NAME: *Panicum fasciculatum* Sw.
STATUS: Unidentified.

Panicum fastigiatum Poir., Encycl. 4: 277. 1816.
NOTE: nom. nov., nom. illeg. superfl.
CORRECT NAME: *Panicum fasciculatum* Sw.
= **Urochloa fusca** (Sw.) B.F. Hansen & Wunderlin

Panicum fatmense Hochst. & Steud., in sched., Schimper It. Un. 806. 1837. T-Specim.: 1 of 1. Saudia Arabia: Mecca, *Schimper 806* [HT: P; IT: K, L, LE-TRIN-0545.04], herb. un. arab. nr. 806.
= **Eriochloa fatmensis** (Hochst. & Steud.) Clayton

Panicum fernandezianum Colla, Mem. Reale Accad. Sci. Torino 39: 27. 1836. T-Protol.: Chile. T-Specim.: 1 of 1. Chile. Juan Fernandez Islands, *Bertero 1488* [HT: ?; IT: K, US-2854132].
= **Paspalum distichum** L.

Panicum ferrugineum Trin., Gram. Panic. 159. 1826. T-Protol.: V. spp. Brasilia, *Langsdorff s.n.* T-Specim.: 1 of 1. Brazil: Minas Gerais: perto de Santa Luzia, Oct, *G.H. von Langsdorff s.n.* [HT: LE-TRIN-0479.02].
= **Mesosetum ferrugineum** (Trin.) Chase

Panicum ferrugineum (Nees) Kunth, Revis. Gramin. 1: 39. 1829. Basionym: *Trichachne ferruginea* Nees.
NOTE: nom. illeg. hom.
E. NAME: *Panicum ferrugineum* Trin.
= **Digitaria phaeothrix** (Trin.) Parodi

Panicum ferventicola Schmoll, Madrono 5(3): 92-95. 1939. T-Protol.: *A. Chase 137* [HT: GH; IT: F-414079, UC-184265]. T-Specim.: 1 of 1. USA: Wyoming: Park Co.: 5 miles north of Norris Geyser Basin, Yellowstone National Park, 10 Aug 1908, *A. Chase 5252* [HT: GH; IT: F-414079, UC-184265, US-2488523, US-971156], Chase 5252 = Amer. Gr. Nat. Herb. no. 137.
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum ferventicola Schmoll var. *ferventicola*
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum ferventicola var. *papillosum* Schmoll, Madrono 5(3): 94-95. 1939. T-Protol.: Alberta: Banff, on a declivity wet with water from hot spring, July 1914, *A. S. Hitchcock [American Grasses no.] 220* [HT: GH; IT: F-427157]. T-Specim.: 1 of 1. Canada: Alberta: Banff, 31 Jul 1914, *A.S. Hitchcock 11511 [Amer. Gr. Nat. Herb. 220]* [IT: F, US-365337, US-734677].
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum ferventicola var. *sericeum* Schmoll, Madrono 5(3): 93-94. 1939. T-Protol.: Wyoming. Yellowstone National Park: in wet ground about hot springs, Mammoth Hot Springs, July 21 1889, *A. Nelson & E. Nelson 6037* [HT: RM-20108; IT: GH]. T-Specim.: 1 of 1. USA: Wyoming: Yellowstone National Park: in west ground about hot springs, Mammoth Hot Springs, 21 July 1889, *A. Nelson & E. Nelson 6037* [HT: RM-20108; IT: GH, US-365337].
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum fiebrigii Hack., Repert. Spec. Nov. Regni Veg. 8: 46. 1910. T-Specim.: 1 of 2. Paraguay: Chaco: Paraguaria septentrionalis, entre Río Apa y Aquidaban, 7 Jul 1910, *K. Fiebrig 5371* [LT: G; ILT: B, BAA-662 (fragm. ex B), US-2942425 (fragm.), W], LT designated by Henrad, Monogr. Digitaria 251 (1950); also discussed by Hitchcock, Proc. Biol. Soc. Wash. 40: 84 (1927). 2 of 2. Paraguay: Paraguaria septentrionalis, 1909, *Fiebrig 5375* [ST: G, US (fragm.)].
= **Digitaria fiebrigii** (Hack.) A. Camus

Panicum filiculme Ashe, J. Elisha Mitchell Sci. Soc. 15: 59. 1898. T-Specim.: 1 of 2. Georgia: Stone Mountain, Aug. 1895, *Small s.n.* [ST]. 2 of 2. North Carolina, Chapel Hill, 1898, *Ashe* [ST].
NOTE: nom. illeg. hom.

E. NAME: *Panicum filiculme* Hack. ex Schinz
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum filiforme L., Sp. Pl. 57. 1753. T-Protol.: In America septentrionale, *Kalm s.n.* T-Specim.: 1 of 1. North America, *Kalm s.n.* [LT: LINN], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 12(3): 117 (1908).
= **Digitaria filiformis** (L.) Koeler

Panicum filiforme Garcke, Fl. Deutschland 360. 1851.
NOTE: nom. illeg. superfl.; based on *Digitaria filiformis* (L.) Koel.
E. NAME: *Panicum filiforme* L.
CORRECT NAME: *Panicum filiforme* L.
= **Digitaria filiformis** (L.) Koeler

Panicum filipes Scribn., Bot. Explor. S. Texas 1: 13. 1895. T-Specim.: 1 of 1. USA: Texas: Nueces Co.: growing in rich shaded ground in the upper part of the "Arroyo" at Corpus Christi, 30 ft, 31 May 1894, *A.A. Heller 1809* [HT: US-2463136; IT: NY].
= **Panicum hallii** var. **filipes** (Scribn.) F.R. Waller

Panicum filirameum Ashe, J. Elisha Mitchell Sci. Soc. 16: 88. 1900. T-Specim.: 1 of 1. USA: North Carolina: New Hanover Co., 6 Jun 1899, *W.W. Ashe s.n.* [IT: US-2808880].
= **Dichanthelium aciculare** var. **aciculare**

Panicum fimbriatum (Link) Kunth, Revis. Gramin. 1: 33. 1829. Basionym: *Digitaria fimbriata* Link.
= **Digitaria ciliaris** (Retz.) Koeler

Panicum fimbriatum (Link) J. Presl, Reliq. Haenk. 1(4-5): 298. 1830. Basionym: *Digitaria fimbriata* Link.
NOTE: nom. illeg. superfl. et hom.
E. NAME: *Panicum fimbriatum* (Link) Kunth
= **Digitaria ciliaris** (Retz.) Koeler

Panicum fimbriatum var. *setigerum* (Roth) E. Fourn., Mexic. Pl. 2: 18. 1886. Basionym: *Digitaria setigera* Roth.
NOTE: IGS says "Misapplied".
= **Digitaria setigera** Roth

Panicum firmandum Steud., Syn. Pl. Glumac. 1: 418. 1854. T-Protol.: "M.A. Curtis misit.", "Carolina sptr.". T-Specim.: 1 of 1. USA: North Carolina, *Curtis s.n.* [HT: P].
NOTE: IGS cites 1855.
= **Dichanthelium polyanthes** (Schult.) Mohlenbr.

Panicum firmifolium Trin. ex Nees, Fl. Bras. Enum. Pl. 220. 1829. T-Protol.: "Trin. Herb.".
NOTE: nom. inval., as syn. of *Panicum cyanescens* Nees, "Trin. Herb.".
= **Panicum cyanescens** Nees ex Trin.

Panicum firmulum Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 27-28, f. 9. 1910. T-Protol.: USA: Texas: Zapata Co.: Elsordo, 27 May 1904, *D. Griffiths 6446* [HT: US-592755]. T-Specim.: 1 of 1. USA: Texas: Zapata Co.: Elsordo, 27 May 1904, *D. Griffiths 6446* [HT: US-592755].
= **Setaria reverchonii** subsp. **firmula** (Hitchc. & Chase) W.E. Fox

Panicum firmum F. Aresch., Pl. Itin. Eugenia 116. 1910. T-Protol.: Ecuador: Circa Guajaquil, *Andersson, N.J. s.n.* [HT: S?]. T-Specim.: 1 of 1. Ecuador: Guayas: cerca Guayaquil, *Andersson s.n.* [HT: S?].
NOTE: nom. illeg. hom.
E. NAME: *Panicum firmum* Kunth
= **Panicum elephantipes** Nees ex Trin.

Panicum fistulosum Hochst. ex Steud., Syn. Pl. Glumac. 1: 71. 1853. T-Protol.: Surinam, *Hrbr. Kappler 1434*. T-Specim.: 1 of 1. Surinam, no date, *A. Kappler 1434* [HT: P; IT: Fl, MO, S, US-80616 (fragm. ex S)].
= **Panicum elephantipes** Nees ex Trin.

Panicum flabellatum Steud., Syn. Pl. Glumac. 1: 53. 1853. T-Protol.: Bahia. T-Specim.: 1 of 1. Brazil: Bahia, *P. Salzmann s.n.* [HT: MPU; IT: K, US-978025].
= **Setaria sulcata** Raddi

Panicum flabellatum E. Fourn., Bull. Soc. Bot. France 27: 293. 1880. T-Protol.: Nicaragua: Omotepe, *P. Lévy 1166*. T-Specim.: 1 of 1. Nicaragua: Managua: prairies, Ile d' Omotepe, Oct 1869, *P. Lévy 1166* [HT: P; IT: G, P, US-80615 (fragm. ex P)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum flabellatum* Steud.
= **Panicum hispidifolium** Swallen

Panicum flavescens Sw., Prodr. 23. 1788. T-Protol.: Jamaica. T-Specim.: 1 of 1. Jamaica, *O.P. Swartz s.n.* [HT: S; IT: M, US-80614 (fragm. ex S & photo)].
= **Urochloa fusca** (Sw.) B.F. Hansen & Wunderlin

Panicum flavescens Sieber ex C. Presl, Abh. Bohm. Ges. Wiss. 3: 550. 1845. T-Protol.: "Guayaquil (Regno Quit.) Ecuador".
LVL. ACCPTC.: 3.

Panicum flavidum Retz., Observ. Bot. 4: 15. 1786. T-Protol.: E. Zeylona, *König. s.n.* T-Specim.: 1 of 1. *Koenig s.n. (in Herb. Retzius)* [HT: LD].
= **Paspalidium flavidum** (Retz.) A. Camus

Panicum flavidum var. *jubiflorum* (Trin.) Domin, Biblioth. Bot. 85: 300. 1915. Basionym: *Panicum jubiflorum* Trin.
= **Paspalidium jubiflorum** (Trin.) Hughes

Panicum flavomarginatum Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 2. 1921. T-Protol.: Paraguay, *Balansa 10*. T-Specim.: 1 of 1. Paraguay: Caaguazu: Caaguazu dans les forêts, [25.19S 57.21W], 19 Nov 1874, *B. Balansa 10* [HT: B; IT: BAA-1835 (fragm. ex B), G, K, P, US-s.n. (fragm. ex BM), US-80613 (fragm. ex B & photo)].
NOTE: as *Panicum "flavo-marginatum"*.
= **Panicum tricholaenoides** var. **flavomarginatum** (Mez) Zuloaga

Panicum flavovirens Nash, Bull. Torrey Bot. Club 26(11): 572. 1899. T-Protol.: Collected in Lake Co., Florida, June 16-30, 1895, *Nash 2061*. T-Specim.: 1 of 1. USA: Florida: Lake Co.: Eustis, 16-30 Jun 1895, *G.V. Nash 2061* [IT: US-252241].
= **Dichanthelium ensifolium** var. **ensifolium**

Panicum flavum Nees, Fl. Bras. Enum. Pl. 2: 238. 1829. T-Protol.: Habitat in campis graminosis provinciae Piauhiensis, tum in campis ad Joazeiro provinciae Pernambucense et Bahiensis. T-Specim.: 1 of 2. Brazil: Pernambuco [ST: M], Juazeiro. 2 of 2. Brazil: Bahia, *K.F.P. von Martius s.n.* [LT: M; ILT: K, US-2903359 (fragm.)], LT designated by Pensiero, Darwiniana 37: 89 (1999).
= **Setaria parviflora** (Poir.) Kerguélen

Panicum flexile (Gatt.) Scribn., Bull. Torrey Bot. Club 20: 476. 1893. Basionym: *Panicum capillare* var. *flexile* Gatt.
DST.: Cana, USA.
LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Anonymous (1986); Correll & Johnston (1970); Cronquist, Holmgren, Holmgren & Reveal (1977); Gleason & Cronquist (1968); Gleason & Cronquist (1991); Great Plains Flora Association (1986); Hitchcock (1951); Kucera, Clair (1998); Radford, Ahles & Bell (1968); Scoggan (1978 [1979]); Small (1933); Voss (1972); Wunderlin (1998); Zuloaga & Morrone (1996).
SYN.: *Chasea flexilis* (Gatt.) Nieuwl. (1911); *Panicum capillare* var. *flexile* Gatt. (1887).

Panicum flexuosum Muhl. ex Scribn. & Merr., Bull. Div. Agrostol., U.S.D.A. 27: 3. 1900. T-Specim.: 1 of 1. *H.C. Muhlenberg s.n.* [IT: US-2808883 (fragm. ex PH & photo)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum flexuosum* Retz.
= **Dichanthelium dichotomum** subsp. **mattamuskeetense** (Ashe) Freckmann & Lelong

Panicum floribundum Rich. ex Lam., Encycl. 4: 742. 1798.
NOTE: nom. inval., as syn. of *Panicum cayennese* Lam.
= **Panicum cayennense** Lam.

Panicum floridanum Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 248. 1834. T-Protol.: "V. spp. Florid. Alabm.". T-Specim.: 1 of 2. Alabama, *mis. Torrey 1832* [HT: LE-TRIN-0712.01 (ex Mert. hb.)]. 2 of 2. USA: Georgia [PT?: LE, US-557423 (fragm. ex B, LE)].
= **Paspalum bifidum** (Bertol.) Nash

Panicum floridanum (Vasey) Chapm., Fl. South. U.S. (ed. 3) 585. 1897. Basionym: *Panicum sphaerocarpon* var. *floridanum* Vasey.
NOTE: nom. illeg. hom.
E. NAME: *Panicum floridanum* Trin.
= **Dichanthelium sphaerocarpon** var. **floridanum** (Vasey) Davidse

Panicum fluitans Brickell ex Muhlenb., Descr. Gram. 126. 1817.
NOTE: nom. inval., as syn. of *Panicum aquaticum* Muhl.
= **Sacciolepis striata** (L.) Nash

Panicum fluminense Hack., Oesterr. Bot. Z. 51: 457. 1901. T-Protol.: Brasilia: Rio de Janeiro, *Glaziou 14397*. T-Specim.: 1 of 1. Brazil: Rio de Janeiro: Rio de Janeiro, 1883, *A.F.M. Glaziou 14397* [IT: P, US-80870 (fragm. ex W), US-1445786 (fragm. ex P), US-1127279 (fragm. ex P, W)].
= **Acroceras fluminense** (Hack.) Zuloaga & Morrone

Panicum foliaceum (P. Beauv.) Steud., Nomencl. Bot. (ed. 2) 2: 256. 1841. Basionym: *Oplismenus foliaceus* P. Beauv.
NOTE: nom. inval.; error.
= **Oplismenus hirtellus** subsp. **hirtellus**

Panicum fontanale Swallen, Phytologia 14(2): 80. 1966. T-Protol.: Venezuela: Bolívar: western part of Chimantá-tepuí, upper reaches of Río Tirica, Steyermark Falls, on top of waterfall, 1700-1750 m, 3 Jul 1953, *Steyermark 76005* [HT: US-2378641]. T-Specim.: 1 of 1. Venezuela: Bolívar: Chimantá Massif, Steyermark Falls (Steyermark-Merú) on upper reaches of Río Tirica (leaft-hand fork), separating eastern part of Apácara-tepui from western part of Chimantá-tepuí (Totrono-tepuí), on top of waterfall, alt. 1700-1750 m, 3 Jul 1953, *J.A. Steyermark 76005* [HT: US-2378641; IT: MO-2011350, MO-2012039].
DST.: Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Renvoize & Zuloaga (1984); Steyermark, et al. (1995).

Panicum fonticolum Swallen, Mem. New York Bot. Gard. 9(3): 260. 1957. T-Protol.: Venezuela: Amazonas: waterfall, in spray, Culebra Creek, Cerro Duida, Río Cunucunuma, 1500-1600 m, 21 Nov 1950, *Maguire, Cowan & Wurdack 29636* [HT: US-2040215]. T-Specim.: 1 of 1. Venezuela: Amazonas: Río Cunucunuma: Cerro Duida: Culebra Creek, 21 Nov 1950, *B. Maguire, R.S. Cowan & J.J. Wurdack 29636* [HT: US-2040215].
DST.: Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Steyermark, et al. (1995); Swallen, Sohns & Black (1957).

Panicum forskalii C. Chr., Dansk Bot. Ark. 4(3): 12. 1922.
REPLACED NAME: *Phalaris velutina* Forssk.
BLOCKING NAME: *Panicum velutinosum* Nees
= **Digitaria velutina** (Forssk.) P. Beauv.

Panicum fragile Kunth, Revis. Gramin. 1: 36. 1829.
NOTE: nom. nov., nom. illeg. superfl.
REPLACED NAME: *Panicum divergens* Muhl. ex Elliott
BLOCKING NAME: *Panicum divergens* Kunth
CORRECT NAME: *Panicum cognatum* Schult.
= **Digitaria cognata** (Schult.) Pilg.

Panicum francavillanum E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 489. 1885.
NOTE: nom. nud.
= **Panicum dichotomiflorum** Michx.

Panicum francavillanum E. Fourn., Mexic. Pl. 2: 25. 1886. T-Protol.: Mexico: Tacubaya, *Schaffner 301*. T-Specim.: 1 of 1. Mexico: Tacubaya, *Schaffner 301* [HT: P].
= **Panicum dichotomiflorum** Michx.

Panicum francoi Steud., Syn. Pl. Glumac. 1: 44. 1853. T-Protol.: Legit in Oaxaca, *Franco s.n.* T-Specim.: 1 of 1. Mexico: Oaxaca, *Franco s.n.* [T: W?].
= **Oplismenus burmannii** var. **nudicaulis** (Vasey) McVaugh

Panicum friesii Hack. ex R.E. Fr., Nova Acta Regiae Soc. Sci. Upsal. 1: 170. 1905. T-Protol.: Prov. Jujuy: prope Huancar ad Salinas grandes in fissuris rupium 3500 m. s. m.,20 Nov. 1901, *Fries 803*. T-Specim.: 1 of 1. Argentina: Jujuy, 20 Nov 1901, *R.E. Fries 803* [IT: US-80613 (fragm.)].
= **Digitaria californica** (Benth.) Henrard

Panicum froesii Swallen, Phytologia 14(2): 70. 1966. T-Protol.: Brazil: Amazonas: Içana, Aiary, Irauassu, on sandy river banks, 6 Nov 1945, *R. de Lemas Froes 21383* [HT: US-1910784; IT: IAN, ISC, RB]. T-Specim.: 1 of 1. Brazil: Amazonas: Içana, Aiary, Irauassu, on sandy river banks, 6 Nov 1945, *R.L. Froes 21383* [HT: US-1910784; IT: UB, US-2146797].
REPLACED NAME: *Panicum froesii* Swallen
= **Panicum polycomum** Trin.

Panicum frondescens G. Mey., Prim. Fl. Esseq. 56. 1818. T-Protol.: In graminosis umbrosis insulae Arcuabisch. T-Specim.: 1 of 1. Guyana: Arowabisch Island, 1886, *Rodschied s.n. [sent by Meyer]* [HT: GOET; IT: LE, US-79732 (fragm. ex LE)].

= **Panicum stoloniferum** Poir.

Panicum frumentaceum Roxb., Hort. Bengal. 7. 1814. T-Specim.: 1 of 1. India [V].
NOTE: nom. nud.
= **Echinochloa crusgalli** var. **frumentacea** (Link) W. Wight

Panicum fruticosum Salzm. ex Steud., Syn. Pl. Glumac. 1: 74. 1853. T-Protol.: Brazil: Bahia, *Salzmann s.n.* [US].
NOTE: nom. inval., as syn. of *Panicum latifolium* L. (missapplied).
= **Lasiacis ligulata** Hitchc. & Chase

Panicum fultum Hack., Repert. Spec. Nov. Regni Veg. 6(21-26): 342. 1909. T-Specim.: 1 of 2. Uruguay: Montevideo: Montevideo: arenales de la Barra de Santa Lucia, Dec 1897, *J. Arechavaleta s.n.* [ST: W; IST: BAA (fragm. ex W), G, US-2808926 (fragm. ex W)]. 2 of 2. Paraguay: Cordillera: in campis prope Caraguatay, [25.15S 56.49W], Aug 1898-1899, *E. Hassler 3124* [ST: W; IST: BAA (fragm. ex W), G, NY].
= **Dichanthelium sabulorum** var. **sabulorum**

Panicum funckianum Steud., Syn. Pl. Glumac. 1: 77. 1853. T-Protol.: Guana-guana Columbiae., *Funck hrbr. 112*. T-Specim.: 1 of 1. Colombia: Guanaguana: Caracas, 1843, *N. Funck 112* [HT: P; IT: US-2830919 (fragm. ex P), US-974658 (fragm. ex P)].
= **Panicum olyroides** var. **olyroides**

Panicum funkianum Steud., Syn. Pl. Glumac. 1: 77. 1853.
= **Panicum olyroides** var. **olyroides**

Panicum funstonii Scribn. & Merr., Circ. Div. Agrostol. U.S.D.A. 35: 4. 1901. T-Protol.: Collected on the bank of Kaweak River at Three Rivers, Tulare County, California, 26 Jul 1891, *Coville & Funston 1286*. T-Specim.: 1 of 1. USA: California: Tulare Co.: Bank of Kaweah River at Three Rivers, 26 Jul 1891, *Coville & Funston 1286* [HT: US-2437157].
= **Dichanthelium acuminatum** var. **lindheimeri** (Nash) Gould & C.A. Clark

Panicum furcellatum S. Moore, Trans. Linn. Soc. London, Bot. 4(3): 505, t. 34, f. 14-22. 1895. T-Protol.: Brazil: Matto Grosso: hab. crescit ad Santa Cruz, ubi spicas profert mens. Dec, *S.L.M. Moore 763*, [Moore, coll. Matto Grosso Exped. 1891-92]. T-Specim.: 1 of 1. Brazil: Mato Grosso: ad Santa Cruz, 1891-1892, *S.L.M. Moore 763* [HT: BM; IT: US-2630378 (fragm. ex B)].
= **Paspalum lineare** Trin.

Panicum furtivum Swallen, Contr. U.S. Natl. Herb. 29(9): 421. 1950. T-Protol.: Guatemala: Dept. Huehuetenango: in thickets, between Quetzal and Barillas, Sierra de los Cuchumatanes, alt. 1600-2000 m, 18 Jul 1942, *J.A. Steyermark 49123* [HT: US-1935043]. T-Specim.: 1 of 1. Guatemala: Huehuetenango: between Quetzal and Barillas, Sierra de los Cuchumatanes, 18 Jul 1942, *J.A. Steyermark 49123* [HT: US-1935043].
= **Dichanthelium viscidellum** (Scribn.) Gould

Panicum furvum Swallen, Contr. U.S. Natl. Herb. 29(9): 416. 1950. T-Protol.: Guatemala: Dept. Huehuetenango: between Nenton and Las Palmas, via Yalisjao, Rincón Chiquite, Chiaquial, Guaxacana, in Sierra de los Cuchumatanes, alt. 800-1200 m, 30 Aug 1942, *J.A. Steyermark 51627* [HT: US-1935086]. T-Specim.: 1 of 1. Guatemala: Huehuetenango: between Nenton and Las Palmas: via Yalisjao, Rincón Chiquite, Chiaquial, 30 Aug 1942, *J.A. Steyermark 51627* [HT: US-1935086; IT: F, US-1935080, F-057695].
DST.: Guat.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); McClure (1955); Zuloaga & Morrone (1996).

Panicum fuscatum J. Presl ex Nees, Fl. Bras. Enum. Pl. 2: 152. 1829.
NOTE: nom. inval., as syn. of *Panicum fasciculatum* Sw.
= **Urochloa fusca** (Sw.) B.F. Hansen & Wunderlin

Panicum fuscescens Willd. ex Nees, Fl. Bras. Enum. Pl. 241. 1829. T-Protol.: [South America, Humboldt].
NOTE: nom. inval., as syn. of *Pennisetum purpurascens* Kunth.
= **Pennisetum polystachion** (L.) Schult.

Panicum fuscescens J. Presl, Reliq. Haenk. 213. 1830.
= **Digitaria fuscescens** (J. Presl) Henrard

Panicum fusciflorum Steud., Syn. Pl. Glumac. 1: 93. 1854. T-Protol.: "Lepricur legit in Guyana.", *Leprieur s.n.* T-Specim.: 1 of 1. French Guiana, *Leprieur s.n.* [HT: P].
= **Anthaenantia lanata** (Kunth) Benth.

Panicum fusco-rubens Lam., Tabl. Encycl. 1: 171. 1791. T-Protol.: Ex Ins. Caribbacis, *Anon.* T-Specim.: 1 of 1. West Indies, no date, *Coll. ukn. s.n.* [HT: P; IT: US-80608 (fragm. ex P)].
= **Urochloa fusca** (Sw.) B.F. Hansen & Wunderlin

Panicum fuscum Sw., Prodr. 23. 1788. T-Protol.: Jamaica. T-Specim.: 1 of 1. Jamaica, *O.P. Swartz s.n.* [HT: S; IT: US-80609 (fragm. ex S)].
= **Urochloa fusca** (Sw.) B.F. Hansen & Wunderlin

Panicum fuscum Sieber ex C. Presl, Abh. Bohm. Ges. Wiss. 3: 550. 1845. T-Protol.: "Sieb. fl. mart. n. 29–est P. glutinosum Sw.". T-Specim.: 1 of 1. Martinique, *Sieber (Fl. Mart. 29)* [V: GOET, MO, P, US].
NOTE: nom. inval., as syn. of *Panicum glutinosum* Sw.
E. NAME: *Panicum fuscum* Sw.
= **Lasiacis sorghoidea** (Desv. ex Ham.) Hitchc. & Chase

Panicum fuscum Sieber ex Griseb., Fl. Brit. W. I. 552. 1864. T-Protol.: "P. fuscum Sieb. Mart. 29" as syn. of P. martinicense.
NOTE: nom. inval., as syn.
E. NAME: *Panicum fuscum* Sw.
= **Lasiacis sorghoidea** (Desv. ex Ham.) Hitchc. & Chase

Panicum fuscum C. Presl ex Döll, Fl. Bras. 2(2): 130. 1877.
NOTE: nom. inval., as syn. of *Panicum violascens* Link.
E. NAME: *Panicum fuscum* Sw.
= **Digitaria violascens** Link

Panicum fuscum var. *fasciculatum* (Sw.) Griseb., Fl. Brit. W. I. 547. 1864. Basionym: *Panicum fasciculatum* Sw.
= **Urochloa fusca** (Sw.) B.F. Hansen & Wunderlin

Panicum fuscum B.F. Hansen & Wunderlin var. *fuscum*
= **Urochloa fusca** (Sw.) B.F. Hansen & Wunderlin

Panicum fuscum var. *major* Vasey, Dept. Agric. Bot. Div. Bull. 8: 26. 1889. T-Protol.: Mexico, *E. Palmer s.n.* [HT: US]. T-Specim.: 1 of 1. Mexico: Chihuahua: southwestern Chihuahua, Aug-Nov 1885, *E. Palmer 1b* [HT: US-80539; IT: US-823852].
NOTE: as "*majus*".

= **Urochloa arizonica** (Scribn. & Merr.) Morrone & Zuloaga

Panicum fuscum var. *reticulatum* (Torr.) Scribn. & Merr., Circ. Div. Agrostol. U.S.D.A. 32: 4. 1901. Basionym: *Panicum reticulatum* Torr.
= **Urochloa fusca** (Sw.) B.F. Hansen & Wunderlin

Panicum fusiforme Hitchc., Contr. U.S. Natl. Herb. 12(6): 222. 1909.
REPLACED NAME: *Panicum neuranthum* var. *ramosum* Griseb.
BLOCKING NAME: *Panicum ramosum* L.
= **Dichanthelium aciculare** var. **ramosum** (Griseb.) Davidse

Panicum gattingeri Nash, Fl. S.E. U.S. 92, 1327. 1903.
REPLACED NAME: *Panicum capillare* var. *campestre* Gatt.
BLOCKING NAME: *Panicum campestre* Nees ex Trin.
= **Panicum philadelphicum** Bernh. ex Trin.

Panicum gavanianum Steud. ex Lechler, Berberid. Amer. Austr. 56. 1857. T-Specim.: 1 of 1. Peru, *W. Lechler 2399* [V: US-80668].
NOTE: nom. nud.
= **Digitaria insularis** (L.) Fedde

Panicum gavanianum Steud. ex Döll, Fl. Bras. 2(2): 137. 1877. T-Protol.: "Lechler, pl. Peruv. n. 2399".
NOTE: nom. inval., as syn. of *Panicum leucophaeum* Kunth.
= **Digitaria insularis** (L.) Fedde

Panicum geminatum Forssk., Fl. Aegypt.-Arab. 18. 1775. T-Protol.: Rosettae in pratis ad littora Nili. T-Specim.: 1 of 1. Egypt, *Forsskal s.n.* [HT: C].
= **Paspalidium geminatum** (Forssk.) Stapf

Panicum geniculatum Poir., Encycl. 4: 727 [737]. 1798. T-Specim.: 1 of 1. Unknown, no date, *Coll. Ukn. s.n.* [T: US-80669], Nom. nud. in Trans. Amer. Philos. Soc. 4: 235 (1799).
= **Setaria parviflora** (Poir.) Kerguélen

Panicum geniculatum Lam., Encycl. 1798 [10].
NOTE: wrong author citation for Poiret.
= **Setaria parviflora** (Poir.) Kerguélen

Panicum geniculatum Willd., Enum. Pl. 1031. 1809. T-Protol.: "Panicum geniculatum Hornem. Cat. hort. haf. p. 28." "Antilles, [name only, Vahl given as author].
NOTE: nom. illeg. hom.
E. NAME: *Panicum geniculatum* Poir.
= **Setaria parviflora** (Poir.) Kerguélen

Panicum geniculatum Muhl., Cat. Pl. Amer. Sept. 9. 1813. T-Specim.: 1 of 1. USA, *Muhlenberg Hb. fol. 181* [IT: US-80669 (fragm. ex CHARL & photo)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum geniculatum* Poir.
= **Panicum dichotomiflorum** Michx.

Panicum georgianum Ashe, J. Elisha Mitchell Sci. Soc. 15: 36. 1898. T-Protol.: Georgia: Darden [Darien] Junction, Mcintosh County, 27 Jun 1895, *Small s.n.* T-Specim.: 1 of 1. USA: Georgia: Mcintosh Co.: Darien Junction, 20 May 1895, *J.K. Small s.n.* [IT: US-2808870].
= **Dichanthelium ovale** (Elliott) Gould & C.A. Clark

Panicum georgicum Spreng., Syst. Veg. 1: 308. 1825.
NOTE: nom. nov., nom. illeg. superfl.
REPLACED NAME: *Panicum molle* Michx.
BLOCKING NAME: *Panicum molle* Sw.
CORRECT NAME: *Panicum michauxii* Poir.
= **Eriochloa michauxii** var. **michauxii**

Panicum gerdesii Hack., Oesterr. Bot. Z. 51: 333. 1901. T-Protol.: Brasilia: prov. Sao Paulo, in campis prope Manoel de Botocatu, *Gerdes s.n.* [HT: W]. T-Specim.: 1 of 1. Brazil: São Paulo, no date, *J.F. Gerdes 50* [HT: W; IT: US-80757 (fragm.)].
NOTE: as *Panicum* "*Gerdesii*".
= **Digitaria gerdesii** (Hack.) Parodi

Panicum gerdesii fo. *pleostachya* Hack., Bull. Herb. Boissier, ser. 2, 4(3): 271. 1904. T-Protol.: Paraguay: in campo humido, Dec, *Hassler 8310*. T-Specim.: 1 of 1. Paraguay: Amambay: in regione cursus superiore fluminis Apa, in campo humido [22.06S 56.29W], Dec 1901-1902, *E. Hassler 8310* [HT: W?; IT: G].
NOTE: as *Panicum* "*Gerdesii*" var. *pleostachya*.
= **Digitaria bonplandii** Henrard

Panicum germanicum Mill., Gard. Dict. (ed. 8) Panicum no. 1. 1768. T-Specim.: 1 of 1. [T: BM].
= **Setaria italica** (L.) P. Beauv.

Panicum ghiesbreghtii E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 489. 1885. T-Protol.: "Absque loco (Ghiesbreght.)" Mexico.
NOTE: nom. nud.
= **Panicum ghiesbreghtii** E. Fourn.

Panicum ghiesbreghtii E. Fourn., Mexic. Pl. 2: 29. 1886. T-Specim.: 1 of 3. Mexico: Veracruz, Oct, *Dr. Gouin 21* [ST: US-76924 (fragm. ex P)]. 2 of 3. Mexico: absque loco, *Ghiesbreght s.n.* [LT: P; ILT: US-76924 (fragm. ex P & photo)], LT designated by Hitchcock & Chase, Contr. U.S. Natl. Herb. 15: 76 (1910). 3 of 3. Mexico: San Luis Potosí, *Virlet 1306* [ST: P; IST: US-76924 (fragm. ex P)].
DST.: Beli, Cari, Colo, CoRi, Ecua, Hond, Mexi, Nica, Pana, USA, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Anonymous (1986); Balick, Nee & Atha (2000); Beetle (1977); Beetle, et al. (1999); Berendsohn & Araniva de González (1991); Breedlove (1986); Correll & Johnston (1970); Cowan (1983); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Foster (1958); Gould, W (1979); Hitchcock (1927); Hitchcock (1936); Hitchcock (1951); Jørgensen & León-Yánez (eds.) (1999); Lindeman & Stoffers (1963); Liogier & Martorell (1982); Longhi-Wagner & Boldrini (1988); Molina (1975); Palacios (1969); Pohl (1980); Smith, Wasshausen & Klein (1982); Sousa & Cabrera (1983); Stevens, Ulloa, Pool & Montiel (2001); Zuloaga & Morrone (1996).
SYN.: *Panicum ghiesbreghtii* E. Fourn. ex Hemsl. (1885); *Panicum ghiesbreghtii* var. *ghiesbreghtii*;*Panicum hirtivaginum* Hitchc. (1909).

Panicum ghiesbreghtii Hitchc. var. *ghiesbreghtii*
= **Panicum ghiesbreghtii** E. Fourn.

Panicum ghiesbreghtii var. *glabrium* E. Fourn., Mexic. Pl. 2: 29. 1886. T-Protol.: Mexico: inter S. Vicente et Corozal, *Karwinski*.
NOTE: as "*glabrius*".
STATUS: Unidentified.

Panicum gibbum Elliott, Sketch Bot. S. Carolina 1: 116. 1816. T-Protol.: "Grows in damp and wet soils" [No habitat given but presumably South Carolina.]. T-Specim.: 1 of 1. USA: South Carolina, Aug-Sep, *S. Elliott s.n.* [HT: CHARL; IT: US-80671 (fragm. ex CHARL & photo)].
= **Sacciolepis striata** (L.) Nash

Panicum giganteum Scheele, Linnaea 22(3): 340. 1849. T-Protol.: In trockenen felsigen Flusebett des Cibolo zwischen San Antonio und Neubraunfels, August, *Lindheimer s.n.* T-Specim.: 1 of 1. USA: Texas: auf felsigen Boden im Bett der Cibolo, Sep, *Lindheimer s.n.* [IT: MO (probable), US-2830921].
= **Panicum virgatum** L.

Panicum giganteum Kuntze, Revis. Gen. Pl. 3(3): 360. 1898. T-Protol.: Bolivia: Ri Juntas, 1600 m, *Kuntze s.n.* T-Specim.: 1 of 1. Bolivia: Cochabamba, 12-20 Apr 1892, *C.E.O. Kuntze s.n.* [IT: US-80672 (fragm. ex NY)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum giganteum* Scheele
= **Axonopus scoparius** (Flüggé) Kuhlm.

Panicum glaberrimum Steud., Syn. Pl. Glumac. 1: 94. 1854. T-Protol.: Cultum ex H. Berol. sem. 1840. sub Ichnanthus glaber. Link. Am. Sptr., *Link s.n.* T-Specim.: 1 of 1. Cultum in H. Berol. comun. Hohenacker [HT: P].
= **Panicum virgatum** L.

Panicum glaberrimum Elliott ex Scribn. & Merr., Bull. Div. Agrostol., U.S.D.A. 29: 3. 1901.
NOTE: nom. inval., as syn. of *Chaetochloa imberbis* Scribner.
E. NAME: *Panicum glaberrimum* Steud.
= **Setaria parviflora** (Poir.) Kerguélen

Panicum glabrifolium Nash, Bull. Torrey Bot. Club 24(4): 196. 1897. T-Protol.: In the 'flatwoods' at Tampa, Florida, on August 20, 1895, *Nash 2415a.* T-Specim.: 1 of 1. USA: Florida: Hillsborough Co.: Tampa, 20 Aug 1895, *G.V. Nash 2415A* [IT: US-2808916 (fragm. ex NY)].
= **Dichanthelium ensifolium** var. **ensifolium**

Panicum glabrinode Hack., Annuaire Conserv. Jard. Bot. Geneve 17: 284-285. 1914. T-Protol.: Argentina: Misiones: Santa Aña, Banados, 14 Jan 1913, *Stuckert 22501 ex Lillo 12340.* T-Specim.: 1 of 1. Argentina: Misiones: Santa Ana, 14 Jan 1913, *Stuckert 22501 ex Lillo 12340* [HT: W; IT: BA, BAA, BAF, LIL, SI, US-1817349, US-80753 (fragm. ex W)], [Rodriguez 721 may be a PT or collected for Lillo].
= **Paspalum glabrinode** (Hack.) Morrone & Zuloaga

Panicum glabripes Döll, Fl. Bras. 2(2): 216. 1877. T-Protol.: Habitat prope Montevideo, *Sello s.n.* [HT: B], ". in herb. Reg. Berolinensi a cl. Kunth. ad Panicum milioides Neesii relatum.". T-Specim.: 1 of 1. Uruguay: Montevideo, no date, *F. Sellow 130* [HT: B; BAA-1846 (fragm. ex B), US-80675 (fragm. ex B & photo)].
DST.: Arge, Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Doell (1877); Guglieri & Longhi-Wagner (2000); Morrone, Anton & Zuloaga (1995); Renvoize (1988); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Smith, Wasshausen & Klein (1982); Zuloaga (1981); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Panicum glabripes* subsp. *glabripes*;*Panicum glabripes* subsp. *subjunceum* (Ekman) Roseng., B.R. Arrill. & Izag. (1970); *Panicum subjunceum* Ekman (1911).

Panicum glabripes Döll subsp. *glabripes*
= **Panicum glabripes** Döll

Panicum glabripes subsp. *subjunceum* (Ekman) Roseng., B.R. Arrill. & Izag., Gram. Urug. 335, f. 142. 1970. Basionym: *Panicum subjunceum* Ekman.
= **Panicum glabripes** Döll

Panicum glabrissimum Ashe, J. Elisha Mitchell Sci. Soc. 15: 62. 1898. T-Protol.: June 1898, at Manteo, Dare Co., North Carolina, *Ashe s.n.* T-Specim.: 1 of 1. USA: North Carolina: Dare Co.: Manteo, Jun 1898, *W.W. Ashe s.n.* [LT: US-971785; ILT: US-2808917].
= **Dichanthelium ensifolium** var. **ensifolium**

Panicum glabrum (Schrad.) Gaudin, Agrost. Helv. 1: 22. 1811.
= **Digitaria ischaemum** (Schreb.) Schreb. ex Muhl.

Panicum glabrum var. *mississippiensis* Gatt., Tennessee Fl. 95. 1887. T-Protol.: USA: Tennessee: vicinity of Nashville, etc., Sep-Oct.
NOTE: nom. nud.
= **Digitaria ischaemum** var. **mississippiensis** (Gatt.) Fernald

Panicum glabrum var. *mississippiensis* Gatt., Bull. Agric. Exp. Sta. Univ. Tennessee 7: 39. 1894.
= **Digitaria ischaemum** var. **mississippiensis** (Gatt.) Fernald

Panicum gladiatum Wawra, Oesterr. Bot. Z. 12: 170. 1862. T-Protol.: "Brasilia; culta in c.r. hort. Schonbr.".
= **Panicum ovuliferum** Trin.

Panicum glandulosum Nees ex Trin., Gram. Panic. 174. 1826. T-Specim.: 1 of 1. Brazil, no date, *F. Sellow s.n.* [V: US-2903518 (fragm. ex B)].
NOTE: nom. inval., as syn. of *Panicum nemorosum.*
= **Pseudechinolaena polystachya** (Kunth) Stapf

Panicum glandulosum Nees, Fl. Bras. Enum. Pl. 2: 128. 1829. T-Specim.: 1 of 2. Brazil: habitat in sylvis ad Xipoto et ad Jequetinhonha, *Martius s.n.* [ST: ?]. 2 of 2. in confinibus regni Paraguayani, *F. Sellow s.n.* [ST: B, US-2903518 (fragm.)].
= **Pseudechinolaena polystachya** (Kunth) Stapf

Panicum glaucescens Kunth, Nov. Gen. Sp. 1: 104. 1815 [1816]. T-Protol.: Crescit locis planis, propatulis Novae Andalusiae juxta Bordones et in excelsis, opacatis Andium prope Pasto, inter 30 et 1500 hexap. Floret Sepembri et Decembri, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Venezuela: Pasto, *Humboldt & Bonpland s.n.* [HT: P-BONPL; IT: US-80676 (fragm. ex P-BONPL)].
= **Isachne arundinacea** (Sw.) Griseb.

Panicum glaucescens Nees, Fl. Bras. Enum. Pl. 100. 1829. T-Protol.: Habitat in Brasilae australioris sabulosis, *Sellow s.n.* [HT: B]. T-Specim.: 1 of 1. Brazil: no date, *F. Sellow s.n.* [HT: B (destroyed); IT: L, LE-TRIN-0724.01(ex Nees Hb.), US-1445604 (fragm. ex B)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum glaucescens* Kunth
CORRECT NAME: *Panicum neesii* Kunth

= **Digitaria bicornis** (Lam.) Roem. & Schult.

Panicum glaucescens Salzm. ex Döll, Fl. Bras. 2(2): 157. 1877. T-Protol.: "Salzmann in herb. Bahiensi", *Salzmann s.n.*
NOTE: nom. inval., as syn. of *Panicum imberbe* var. *latifolium*Doell.
E. NAME: *Panicum glaucescens* Kunth
= **Setaria parviflora** (Poir.) Kerguélen

Panicum glaucescens Willd. ex Döll, Fl. Bras. 2(2): 275. 1877. T-Protol.: *Willd. hb. in 18761.*
NOTE: nom. inval., as syn. of *Isachne disperma* Döll.
= **Isachne disperma** (Lam.) Döll

Panicum glaucum L., Sp. Pl. 1: 56. 1753. T-Protol.: Habitat in Indiis. T-Specim.: 1 of 2. Sri Lanka, *Clayton 579* [ST: BM], Typification discussed by Terrell, Taxon 25: 297-304 (1976). 2 of 2. Sri Lanka, *Hermann Fl. Zeyl. 44* [LT: BM], LT designated (as Holotype) by Rauschert, Feddes Repert. 83(9-10): 662 (1973).
= **Pennisetum glaucum** (L.) R. Br.

Panicum glaucum Steud. ex Döll, Fl. Bras. 2(2): 157. 1877. T-Specim.: 1 of 3. Panicum glaucum Steudel in herb. [V]. 2 of 3. Argentina, *Lorentz* [V]. 3 of 3. Uruguay: prope Montevideo, *Deloche in hb. Buchinger* [V].
NOTE: nom. inval., as syn. of *Panicum imberbe* var. *glaucocaesium* Döll.
= **Panicum imberbe** var. **glauco-caesium** Döll

Panicum glaucum var. *brasiliense* Trin. ex Nees, Fl. Bras. Enum. Pl. 239. 1829. T-Protol.: "N. Amer. and Brazil", IGS cites without infrasp. "var.".
NOTE: nom. inval., as syn. of *Panicum imberbe* Poir.
= **Setaria parviflora** (Poir.) Kerguélen

Panicum glaucum var. *elongatum* Pers., Syn. Pl. 1: 81. 1805. T-Protol.: "ex America".
STATUS: Unidentified.

Panicum glaucum var. *flavescens* Elliott, Sketch Bot. S. Carolina 1: 113. 1816. T-Protol.: Everywhere excepting in inundated lands [presumably South Carolina.]. T-Specim.: 1 of 1. USA: South Carolina: vicinity of Charleston, *Elliott herbarium s.n.* [HT: CHARL].
= **Setaria pumila** (Poir.) Roem. & Schult.

Panicum glaucum var. *laevigatum* J. Le Conte ex Torr., Man. Bot. (ed. 2) 339. 1818. T-Protol.: "Northern and Middle States U.S.".
= **Setaria pumila** (Poir.) Roem. & Schult.

Panicum glaucum var. *purpurascens* Elliott, Sketch Bot. S. Carolina 1: 113. 1816. T-Protol.: In dry sandy pastures; on Paris Island, common. Found also on Charleston Neck. T-Specim.: 1 of 1. USA: South Carolina, *Anon. s.n.* [HT: CHARL].
= **Setaria parviflora** (Poir.) Kerguélen

Panicum glaziovii Hack., Oesterr. Bot. Z. 51: 373. 1901. T-Specim.: 1 of 2. Brazil: Rio de Janeiro: Morro du Carangola, 22 Nov 1882, *A.F.M. Glaziou 14386* [ST: K, US-974692 (fragm. ex W), US-1280030]. 2 of 2. Brazil: Rio de Janeiro, *Glaziou 17398* [ST: K, US].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Renvoize & Zuloaga (1984).
SYN.: *Panicum compactiflorum* Renvoize (1978).

Panicum globuliferum Steud., Syn. Pl. Glumac. 1: 51. 1853. T-Protol.: in Montevideo, Uruguay, *Deloche s.n.* T-Specim.: 1 of 1. Uruguay: Montevideo, *Deloche s.n.* [HT: FB; IT: US-2608689 (fragm.)].
= **Setaria globulifera** (Steud.) Griseb.

Panicum glomeratum Buckley, Prelim. Rep. Surv. Texas App. 3. 1866. T-Protol.: Western Texas. T-Specim.: 1 of 1. USA: Western Texas [HT: PH; IT: US (fragm. & photo)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum glomeratum* Moench
= **Paspalidium geminatum** (Forssk.) Stapf

Panicum glutinoscabrum Fernald, Rhodora 49(581): 122, pl. 1059. 1947. T-Protol.: Sphagnous and peaty bog by Norfolk and Western Railway, *Fernald, Long & Clement 15186* [HT: GH; IT: PH]. T-Specim.: 1 of 1. USA: Virginia: Nansemond Co.: Norfolk & Western Railway, about one half mile west of Kilby, 8-12 Sep 1946, *M.L. Fernald et al. 15186* [HT: GH; IT: PH, US-1913017].
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum glutinosum Sw., Prodr. 24. 1788. T-Protol.: Jamaica, *Swartz s.n.* T-Specim.: 1 of 1. Jamaica, *O.P. Swartz s.n.* [HT: S; IT: BAA (fragm.), BM, US-80678 (fragm. ex M,S & photo)].
= **Homolepis glutinosa** (Sw.) Zuloaga & Soderstr.

Panicum glutinosum Lam., Tabl. Encycl. 1: 74, t. 43, f. 3. 1791. T-Protol.: "Ex Amer. merid. Insula Pranciae",? [P]. T-Specim.: 1 of 1. French Guiana: Cayenne, no date, *D. Stoupy s.n.* [IT: US-80679 (fragm. ex P)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum glutinosum* Sw.
= **Lasiacis sorghoidea** (Desv. ex Ham.) Hitchc. & Chase

Panicum goeldii Swallen, Phytologia 14(2): 72. 1966. T-Protol.: Brazil: Para: Marajo Island, Estate Gavinho, Jun 1918, *Goeldi 222* [HT: US-1039731]. T-Specim.: 1 of 1. Brazil: Pará: Marajó Island, Estate Gavinho, Jun 1918, *A. Goeldi 222* [HT: US-1039731; IT: US-2808874, US-3168821].
= **Panicum rivale** Swallen

Panicum gongylodes Jacq., Ecl. Gram. Rar. 30, t. 21. 1814-1820. T-Protol.: "Panicum altissimum. Broussenet Elench's plantarum horti monspeliensis 1804." T-Specim.: 1 of 1. Cultivated in the Unversity Garden at Vienna in 1807 from seed received from the botanical garden at Montpellier under the name *Panicum altissimum* Brouss, *Anon.* [HT: W?].
= **Urochloa maxima** (Jacq.) R.D. Webster

Panicum gouinii E. Fourn., Biol. Cent.-Amer., Bot. 3: 489. 1885. T-Protol.: based on "Fourn. Mex. Pl. Enum. Gram. p. 28" unpublished.
NOTE: nom. nud.
= **Panicum gouinii** E. Fourn.

Panicum gouinii E. Fourn., Mexic. Pl. 2: 28. 1886. T-Protol.: Mexico: Vera Cruz: Jul, *Gouin 4*. T-Specim.: 1 of 1. Mexico: Veracruz, Jul 1867, *Gouin 4* [HT: P; IT: BAA (fragm.), MO-1639967 (probable), US-80682 (fragm. ex P & photo)].
DST.: Arge, Braz, Cari, Mexi, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Beetle (1977); Cabrera (1970); Guglieri & Longhi-Wagner (2000); Hitchcock (1936); Hitchcock (1951); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Morrone, Anton & Zuloaga (1995); Palacios

(1969); Renvoize (1988); Small (1933); Zuloaga (1981); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Panicum gouinii* E. Fourn. (1885); *Panicum gouinii* var. *pumilum* E. Fourn. (1885); *Panicum gouinii* var. *pumilum* E. Fourn. (1886); *Panicum halophilum* Nash (1901); *Panicum repens* var. *confertum* Vasey (1886).

Panicum gouinii var. *pumilum* E. Fourn., Biol. Cent.-Amer., Bot. 3: 489. 1885. T-Protol.: Based on "Fourn. Mex. Pl. Enum. Gram. p. 28" unpublished.

NOTE: nom. nud.

= **Panicum gouinii** E. Fourn.

Panicum gouinii var. *pumilum* E. Fourn., Mexic. Pl. 2: 28. 1886. T-Specim.: 1 of 2. Mexico: Veracruz, *Virlet 1300* [ST: US-2830905 (fragm. ex P)]. 2 of 2. Mexico: Antigua, in pratis humidis, Mar, *Liebmann 450* [ST: C, US-80681 (fragm. ex C)].

= **Panicum gouinii** E. Fourn.

Panicum goyazense Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 4. 1921. T-Protol.: Brasilien: Goyaz, *Gardner 4067*. T-Specim.: 1 of 1. Brazil: Goiás: without specific locality data, 1842, *Gardner 4067* [HT: B; IT: BAA-1851 (fragm. ex B), K, US-80683 (fragm. ex B, K & photo)].

= **Steinchisma stenophylla** (Hack.) Zuloaga & Morrone

Panicum gracile Leconte, Mexic. Pl. 2: 21. 1886.

NOTE: nom. inval., as syn. of *Panicum nitidum* var. gracile Fourn.

E. NAME: *Panicum gracile* R. Br.

STATUS: Unidentified.

Panicum gracilescens Desv. ex Poir., Encycl. 4: 279. 1816. T-Protol.: "Cette plante croit a la Caroline."[HT: hb. Desv.], unidentified US Man.

STATUS: Unidentified.

Panicum gracilicaule Nash, Fl. S.E. U.S. 98. 1903. T-Protol.: In sandy soil along brooks, Sand Mountain, Alabama, *Harbison 2415*. T-Specim.: 1 of 1. USA: Alabama: Jackson Co.: Sand Mountain, 5 Jun 1900, *T. G. Harbison 2415* [IT: US-2808918 (fragm. & photo)].

NOTE: nom. illeg. hom.

E. NAME: *Panicum gracilicaule* Rendle

= **Dichanthelium dichotomum** var. **unciphyllum** (Trin.) Davidse

Panicum gracilipes Hack., Verh. K.K. Zool.-Bot. Ges. Wien 65(1-2): 71. 1915. T-Protol.: Brasil: Rio Grande do Sul: Mun. Venancio Ayres: in silvis prope Fachinal dos Bois, 70 m.s.m., Mar 1910, *C. Jurgens s.n.* [HT: W]. T-Specim.: 1 of 1. Brazil: Rio Grande do Sul: Mun. Venancio Ayres, prope Fachinal dos Bois, Mar 1910, *C. Juergens G141* [HT: W; IT: US-80866 (fragm. ex W)].

= **Panicum missionum** Ekman

Panicum gracilipes var. *pubiflorum* Hack., Verh. K.K. Zool.-Bot. Ges. Wien 65: 71. 1915. T-Protol.: Brasil: in dumetis ad Fazenda Leitao municipio Rio Pardo, *Jurgens s.n.* T-Specim.: 1 of 2. Brazil, 1909, *C. Juergens 368* [INT: US-2808919], A. Chase postulates Hackel copied the wrong Label for his mss. since this specimen is marked var. pubiflorum in his script. 2 of 2. Brazil, no date, *C. Juergens G 36* [V: US-1126946].

= **Panicum missionum** Ekman

Panicum gracilissimum Swallen, Mem. New York Bot. Gard. 9(3): 259. 1957. T-Protol.: Venezuela: Amazonas: Puerto Ayacucho: frequent in moist pockets on crystalline laja, 1-1.5 km E of Hotel Amazonas, 100-200 m, 7 Nov 1953, *Maguire, Cowan & Wurdack 36043* [HT: US-2182149]. T-Specim.: 1 of 1. Venezuela: Amazonas: Puerto Ayacucho, 1-1.5 km E of Hotel Ayacucho, 7 Nov 1953, *B. Maguire, J.J. Wurdack & G.S. Bunting 36043* [HT: US-2182149].

= **Panicum polycomum** Trin.

Panicum gracillimum Scribn., Bull. Torrey Bot. Club 23: 146. 1896. T-Protol.: On high pine land in the vicinity of Eustis, Lake Co., Florida, July 1894, *Nash 1192*. T-Specim.: 1 of 1. USA: Florida: Lake Co., 1-15 Jul 1894, *G.V. Nash 1192* [HT: US-741823].

= **Digitaria gracillima** (Scribn.) Fernald

Panicum grande Hitchc. & Chase, Contr. U.S. Natl. Herb. 17(6): 529, f. 143. 1915. T-Protol.: Panama: Canal Zone: collected in the water of a swamp along the margin of Gatun Lake, 15 Dec 1911, *A. S. Hitchcock 9178* [HT: US-693329, US-693330, US-693331]. T-Specim.: 1 of 1. Panama: Canal Zone: in the water of a swamp along the margin of Gatun Lake, 15 Dec 1911, *A.S. Hitchcock 9178 [= Amer. Grass Natl. Herb. 545]* [HT: US-693329, US-693330, US-693331; IT: F, G, ISC, K, LL, MO-848738, NY, P, SI, W].

DST.: Boli, Braz, Colo, CoRi, Ecua, FrGu, Guat, Guya, Hond, Mexi, Pana, Peru, Suri, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Beetle, et al. (1999); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Hitchcock (1936); Jorgensen & León-Yánez (eds.) (1999); Judziewicz (1990); McClure (1955); Molina (1975); Morrone & Aliscioni (2000); Pohl (1980); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Tovar (1986); Tovar (1993); Zuloaga, Ellis & Morrone (1992).

SYN.: *Panicum myrianthum* Mez (1921).

Panicum grandiflorum Trin. ex Nees, Fl. Bras. Enum. Pl. 2: 143. 1829.

NOTE: nom. nud.

= **Acroceras zizanioides** (Kunth) Dandy

Panicum grandifolium Döll, Fl. Bras. 2(2): 195. 1877. T-Specim.: 1 of 1. Brazil: Bahia: habitat in sylvis ad Itahypé fluvium et Camacorum vic. um S. Pedro d' Alcantara, *Martius s.n.* [HT: M; IT: US (fragm. ex M & photo)].

= **Ichnanthus grandifolius** (Döll) Zuloaga & Soderstr.

Panicum graniticum Swallen, Phytologia 14(2): 71. 1966. T-Protol.: British Guiana: Kanuku Mts., Iraimakipang Summit, on exposed granite, 3500 ft, 18 Aug 1963, *R. Goodland & P. F. Maycock 453* [HT: US-2434514]. T-Specim.: 1 of 1. Guyana: Kanuku Mts., Iraimakipang Summit, on exposed granite, 3500 ft,, 18 Aug 1963, *R.J.A. Goodland & P.F. Maycock 453* [HT: US-2434514; IT: MO-2099196].

= **Panicum pandum** Swallen

Panicum granuliferum Kunth, Nov. Gen. Sp. 1: 105. 1815 [1816]. T-Protol.: Crescit in ripa fluminum Apure, Atabapo et Tuamini (Prov. Novae Guayanae), floret Aprili, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Venezuela: Apure, Apr, *F.W.H.A. von Humboldt &*

A.J.A. Bonpland s.n. [HT: P; IT: B, LE-TRIN-0731.02 (fragm.), US-974563 (fragm. ex P-BONPL & photo)].
DST.: Braz, Colo, FrGu, Guya, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Judziewicz (1990); Steyermark, et al. (1995).
SYN.: *Panicum politii* Swallen (1966); *Panicum spissifolium* Swallen (1948); *Panicum subcordatum* Swallen (1957); *Panicum subinclusum* Swallen (1957).

Panicum granuliferum var. *longifolium* Kuntze, Revis. Gen. Pl. 3(3): 361. 1898. T-Protol.: "Bolivia: Tiefland Velasco. Mattogrosso.".
STATUS: Unidentified.

Panicum gravius Hitchc. & Chase, Rhodora 8(95): 205-206. 1906. T-Protol.: USA: Delaware: in between Centreville and Mt. Cuba, on the old Commons farm, forming top-heavy tufts, in sandy, rather dry woods, 30 Jul 1906, *Agnes Chase 3620* [HT: US]. T-Specim.: 1 of 1. USA: Delaware: New Castle Co.: in between Centreville and Mt. Cuba, on the old Commons farm, forming top-heavy tufts, in sandy, rather dry woods, 30 Jul 1906, *A. Chase 3620* [HT: US-2808920].
= **Dichanthelium dichotomum** (L.) Gould

Panicum grisebachianum Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 3. 1921. T-Protol.: Cuba, *Wright 3863*. T-Specim.: 1 of 1. Cuba, no date, *C. Wright s.n.* [IT: US-2903521 (fragm.)].
= **Hymenachne amplexicaulis** (Rudge) Nees

Panicum grisebachii Nash, Bull. Torrey Bot. Club 35: 301. 1908. T-Protol.: Cuba: vicinity of Madruga, coral rock ravine, 28 Mar 1903, *Britton, Britton & Shafer 758* [HT: NY]. T-Specim.: 1 of 1. Cuba: La Habana, Madruga Mun., 28 Mar 1903, *N.L. Britton, E.G. Britton & J.A. Shafer 758* [HT: NY-71078; IT: US-80686 (fragm. ex NY)].
= **Lasiacis grisebachii** (Nash) Hitchc.

Panicum grossarium L., Syst. Nat. (ed. 10) 2: 871. 1759.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Panicum reptans* L.
= **Urochloa reptans** (L.) Stapf

Panicum grossum Salisb., Prodr. Stirp. Chap. Allerton 18. 1796. T-Protol.: "Eur. Virginiae cultis".
NOTE: nom. illeg. superfl.; "based on *P. crus-galli* L.".
CORRECT NAME: *Panicum crusgalli* L.
= **Echinochloa crusgalli** var. **crusgalli**

Panicum grumosum Nees, Fl. Bras. Enum. Pl. 2: 182. 1829. T-Protol.: Habitat in Monte video et in confinibus Regni Paraguayani, *Sellow s.n.*, syntypes. T-Specim.: 1 of 4. Paraguay, *F. Sellow s.n.* [ST: LE], de Schlechtendal 1827 : fig. 2 of 4. Brazil: Brasilia meridionalis, *F. Sellow s.n.* [ST: B; IST: BAA (fragm.), L, LE, P]. 3 of 4. Brazil, no date, *F. Sellow 174* [IST: US-974656 (fragm. ex LE), US-974655 (fragm. ex LE)]. 4 of 4. Uruguay: Montevideo, *Sellow s.n.* [ST: B; IST: BAA (fragm.), P, W, US-2830907 (fragm. ex LE)].
= **Hymenachne grumosa** (Nees) Zuloaga

Panicum guadaloupense Spreng. ex Steud., Nomencl. Bot. (ed. 2) 2: 257. 1841. T-Protol.: "Trin. mpt. Guadal.".
NOTE: nom. nud.
= **Urochloa mutica** (Forssk.) T.Q. Nguyen

Panicum guadaloupense Spreng. ex Steud., Syn. Pl. Glumac. 1: 61. 1853. T-Protol.: Ins. Guadaloupe. T-Specim.: 1 of 2. West Indies: S. Dom., *Bertero* [OM: LE-TRIN-0734.01 (frag. ex hrbr. Spreng. & Illust.)]. 2 of 2. Guadeloupe, 1852, *E.P. de F. Duchassaing s.n.* [HT: P; IT: US-2903020 (fragm. ex P)], nom. nud. in Sprengel, Nom. Bot. ed. 2,2: 257 (1841).
= **Urochloa mutica** (Forssk.) T.Q. Nguyen

Panicum guaraniticum Speg., Anales Soc. Ci. Argent. 16: 107. 1883. T-Protol.: Argentina: Misiones: Posadas, Mar. 1883, *von Gulich s.n.* [LPS]. T-Specim.: 1 of 1. [HT: LPS in LP].
= **Lasiacis sorghoidea** (Desv. ex Ham.) Hitchc. & Chase

Panicum guarantiticum Speg., Anales Soc. Ci. Argent. 16: 129. 1813. T-Protol.: "Hab. Vulgata ad dumeta in plateis inter sylvas subvirgineas provinciarum Argentiniae "Missiones" et "Chaco" Febr. et Maj. 1883.".
= **Lasiacis sorghoidea** (Desv. ex Ham.) Hitchc. & Chase

Panicum guatemalense Swallen, J. Wash. Acad. Sci. 23(10): 460. 1933. T-Protol.: Guatemala: in mountains near Santa Maria, just south of Quezaltenango, 25 Mar 1932, *Weatherwax 182* [HT: US-1538064]. T-Specim.: 1 of 1. Guatemala: just south of Quezaltenango, 25 Mar 1932, *P. Weatherwax 182* [HT: US-1538064], Publication cites collection number as 1689.
DST.: Guat, Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, et al. (1999); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); McClure (1955); Zuloaga (1985).

Panicum guayaquilense Steud., Syn. Pl. Glumac. 1: 85. 1854. T-Protol.: Guayaquil, *Jameson Hrbr. 560*. T-Specim.: 1 of 1. Ecuador: Guayas: savannis Guayaquilensibus, *W. Jameson 560* [HT: P; IT: US-81148 (fragm. ex K)].
= **Panicum trichanthum** Nees

Panicum guianense Hitchc., Contr. U.S. Natl. Herb. 22(6): 487, f. 83. 1922. T-Protol.: British Guiana: collected along river bank, in or near the water, Rockstone, 1 Jan 1920, *A.S. Hitchcock 17313* [HT: US-1038517]. T-Specim.: 1 of 1. Guyana: Rockstone, along bank of stream in shallow water, 1 Jan 1920, *A.S. Hitchcock 17313* [HT: US-1038517; IT: BAA, BM, F, G, MO-891876, NY, US-1448417, W].
= **Panicum hylaeicum** Mez

Panicum gymnocarpon Elliott, Sketch Bot. S. Carolina 1: 117. 1816. T-Protol.: Collected near Savannah, *Baldwin*. T-Specim.: 1 of 1. USA: Georgia: Chatham Co., Aug-Sep, *W. Baldwin s.n.* [IT: US-80751 (fragm. ex CHARL & photo)].
= **Phanopyrum gymnocarpon** (Elliott) Nash

Panicum gynerioides (Griseb.) Pilg., Notizbl. Bot. Gart. Berlin-Dahlem 11(104): 243. 1931. Basionym: *Coleataenia gynerioides* Griseb.
NOTE: in obs.
= **Panicum prionitis** Nees

Panicum hackelii (Arechav.) Arechav., Anales Mus. Hist. Nat. Montevideo 1: 555, t. 5. 1897. Basionym: *Anthaenantia hackelii* Arechav.
= **Digitaria phaeothrix** var. **hackelii** (Arechav.) Henrard

Panicum haemacarpon Ashe, J. Elisha Mitchell Sci. Soc. 15: 55. 1898. T-Protol.: "District of Columbia: in 1897", *Kearney s.n.* T-Specim.: 1 of 1. USA: Washington,

D.C., vicinity of Washington, 6 Jun 1897, *T. H. Kearney s.n.* [IT: US-314395].
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum haenkeanum J. Presl, Reliq. Haenk. 1(4-5): 304. 1830. T-Protol.: Hab. in Mexico, *Haenke s.n.* T-Specim.: 1 of 1. Mexico, *Haenke s.n.* [HT: PR; IT: US-2808921 (fragm. ex PR & photo)].
DST.: Beli, Boli, Braz, CoRi, Hond, Mexi, Nica, Pana, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Beetle, et al. (1999); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Killeen (1990); Pohl (1980); Renvoize (1998); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995).
SYN.: *Panicum costaricense* Hack. (1901).

Panicum hagenbeckianum Kuntze, Revis. Gen. Pl. 3(3): 361. 1898. T-Protol.: Aus dem Gran Chaco, Bolivian.-Arg. Tiefland, *Hagenbeck s.n.* [HT: B]. T-Specim.: 1 of 1. Argentina / Bolivia: Gran Chaco, no date, *C.F. Hagenbeck s.n.* [HT: B; IT: BAA-317 (fragm. ex B), US-80689 (fragm. ex B)].
= **Axonopus suffultus** (Mikan ex Trin.) Parodi

Panicum hallii Vasey, Bull. Torrey Bot. Club 11(6): 61. 1884. T-Protol.: USA: Texas, *E. Hall 816* [HT: US]. T-Specim.: 1 of 1. USA: Texas: Travis Co.: dry hills, Austin, 18 May 1872, *E. Hall 816* [HT: US-76926; IT: NU].
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Beetle, et al. (1999); Correll & Johnston (1970); Cronquist, Holmgren, Holmgren & Reveal (1977); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Great Plains Flora Association (1986); Hitchcock (1951); McVaugh (1983); Zuloaga & Morrone (1996).

Panicum hallii subsp. *filipes* (Scribn.) Freckmann & Lelong, Sida 20(1): 172. 2002. Basionym: *Panicum filipes* Scribn.
= **Panicum hallii** var. **filipes** (Scribn.) F.R. Waller

Panicum hallii var. **filipes** (Scribn.) F.R. Waller, SouthW. Naturalist 19(1): 105. 1974. Basionym: *Panicum filipes* Scribn.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Beetle (1977); Beetle, et al. (1999); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Zuloaga & Morrone (1996).
SYN.: *Panicum filipes* Scribn. (1895); *Panicum hallii* subsp. *filipes* (Scribn.) Freckmann & Lelong (2002).

Panicum hallii Vasey var. **hallii**
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977).
SYN.: *Panicum virletii* E. Fourn. (1886); *Panicum virletii* E. Fourn. ex Hemsl. (1885).

Panicum halophilum Nash, Bull. Torrey Bot. Club 28: 87. 1901.
REPLACED NAME: *Panicum repens* var. *confertum* Vasey
BLOCKING NAME: *Panicum confertum* Desv. ex Poir.
= **Panicum gouinii** E. Fourn.

Panicum hamatum Desv., Mem. Soc. Agric. Angers 1: 187. 1831. T-Protol.: Crescit in Brasilio.
NOTE: also in Opusc. Sci. Phys. Nat. 83 [reprint] 1831-1833.
LVL. ACCPTC.: 3.

Panicum hamiltonii Kunth, Enum. Pl. 1: 84. 1833.
NOTE: nom. nov., also Revis. Gram. 3: Suppl. 1834 p. IX (as in 1835 ed.).
REPLACED NAME: *Digitaria setosa* Desv. ex Ham.
BLOCKING NAME: *Panicum setosum* Sw.
= **Digitaria horizontalis** Willd.

Panicum haplocladum Stapf, Bull. Misc. Inform. Kew 1908: 59. 1908. T-Protol.: "British East Africa. Near Mombasa.", *Hildebrandt, 1954-2022 [first spec. cited]*.
= **Echinochloa haploclada** (Stapf) Stapf

Panicum havardii Vasey, Bull. Torrey Bot. Club 14: 95. 1887.
REPLACED NAME: **Panicum virgatum** var. **marcanthum** Vasey
BLOCKING NAME: **Panicum macranthum** Trin.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Beetle (1977); Beetle, et al. (1999); Correll & Johnston (1970); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Hitchcock (1951).
SYN.: *Panicum virgatum* var. *marcanthum* Vasey (1886).

Panicum hebotes Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 301. 1834. T-Protol.: V sp. Brasilia, *Anon.* T-Specim.: 1 of 1. Brazil, *Anon.* [HT: LE-TRIN-0737.01; IT: US-974693 (fragm. ex LE)].
= **Dichanthelium hebotes** (Trin.) Zuloaga

Panicum hebotes var. *genuinum* Döll, Fl. Bras. 2(2): 252. 1877.
NOTE: nom. inval., see ICBN Art. 24.3.
CORRECT NAME: *Panicum hebotes* var. *hebotes*
= **Dichanthelium hebotes** (Trin.) Zuloaga

Panicum hebotes var. *glabratum* Döll, Fl. Bras. 2(2): 252. 1877. T-Protol.: Brasilia: habitat in paludosis prope Cacholira prov. Minarum (Lund), *Gardner 711*.
= **Dichanthelium stigmosum** (Trin.) Zuloaga

Panicum heliophilum Chase ex Zuloaga & Morrone, Ann. Missouri Bot. Gard. 78(1): 152-154, f. 1. 1991. T-Protol.: Brazil: Minas Gerais: Chapeo de Sol, Serra do Cipó, 110 km NE of Belo Horizonte, 900 m, 28 Mar-1Apr 1925, *A. Chase 9147* [HT: US; IT: F, GH, MO, NY]. T-Specim.: 1 of 1. Brazil: Minas Gerais: Chapeo de Sol, Serra do Cipó, 110 km NE of Belo Horizonte, alt. 900 m, in dry rocks, leaning out, tangled with *Echinolaena inflexa* and resembling it, lower slope, 28 Mar-1 Apr 1925, *Agnes Chase 9147* [HT: US; IT: F, GH, MO-925222, NY].
= **Dichanthelium heliophilum** (Chase ex Zuloaga & Morrone) Zuloaga

Panicum helleri Nash, Bull. Torrey Bot. Club 26(11): 572. 1899. T-Protol.: Collected at Kerrville, Kerr. Co., Texas, 14-21 May 1894, *A.A. Heller 1759*. T-Specim.: 1 of 1. USA: Texas: Kerr Co., 14-21 May 1894, *A.A. Heller 1759* [IT: US-2808922].
= **Dichanthelium oligosanthes** (Schult.) Gould

Panicum helobium Mez ex Ekman, Ark. Bot. 9: 23, t. 1, f. 6. 1912. T-Protol.: "Loreto, in capis, per quos iter ad Sta Ana municipium fit, locis humidis, 30. I. 08, n. 650." Ekman., *Ekman cites "Mez in Herb. Regnell.".*
NOTE: nom. nud.
= **Panicum schwackeanum** Mez

Panicum helobium Mez ex Henrard, Meded. Rijks-Herb. 40: 52. 1921. T-Specim.: 1 of 8. Rio Grande do Sul: ad Silveira, *Lindman A 1345* [ST: L, US-702328]. 2 of 8. Brazil: Minas Gerais: Caldas, 1841, *A.F. Regnell II 307* [ST: L, US-702313]. 3 of 8. Paraguay: Caaguazú: ad Caaguazú, 1905, *E. Hassler 9043* [ST: GH, L, US-1388064 (fragm.)]. 4 of 8. Brazil: Mato Grosso do Sul: ad Faz. Campo Grande in paludibus., 11 Nov 1892, *Edwall 1949* [ST: L, US-974580]. 5 of 8. Uruguay: Montevideo, no date, *F. Sellow 4586* [ST: L, US-1715324]. 6 of 8. Argentina: Misiones: prope Santa Ana, 30 Jan 1908, *E.L. Ekman 650* [ST: CORD, L, US-602574]. 7 of 8. Brazil: Minas Gerais: ad Lagoa Santa in aqua, *Warming s.n.* [ST: L, US (fragm. ex C)]. 8 of 8. Brazil: Goiás, *Glaziou 22524* [ST: L].
= **Panicum schwackeanum** Mez

Panicum helodes (Hack.) Hauman, Fac. Filos. & Letras Buenos Aires, Publ. Inst. Invest. Geogr. 10: 27. 1925. Basionym: *Panicum spectabile* var. *helodes* Hack.
= **Echinochloa helodes** (Hack.) Parodi

Panicum hemignostum Steud., Syn. Pl. Glumac. 1: 77. 1853. T-Specim.: 1 of 2. Paraguay, no date, *Fleischer s.n.* [ST: US-80693 (fragm. ex P & photo)]. 2 of 2. Paraguay: no other data, *Steudel s.n.?* [LT: P; ILT: US (photo)], LT designated by Stieber, Syst. Bot. 12: 204 (1987).
= **Ichnanthus pallens** var. **pallens**

Panicum hemitomon Schult., Mant. 2: 227. 1824.
REPLACED NAME: **Panicum walteri** Muhl.
BLOCKING NAME: **Panicum walteri** Pursh
DST.: Cari, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Catasus Guerra (1980); Correll & Johnston (1970); Fernald (1950); Gleason & Cronquist (1968); Gleason & Cronquist (1991); Godfrey & Wooten (1979); Hitchcock (1951); Long & Lakela (1971); Radford, Ahles & Bell (1968); Small (1933); Wunderlin (1998).
SYN.: *Brachiaria digitarioides* (Carpenter ex Curtis) Nash (1901); *Hymenachne hemitomon* (Schult.) C.C. Hsu (1965); *Oplismenus colonus* var. *walteri* (Kunth) E. Fourn. (1886); *Oplismenus walteri* Kunth (1829); *Panicum carinatum* Torr. (1835); *Panicum carolinianum* Spreng. (1825); *Panicum curtisii* Chapm. (1860); *Panicum digitarioides* Carp. (1854); *Panicum digitarioides* Carpenter ex Curtis (1849); *Panicum dimidiatum* Walter (1788); *Panicum walteri* Elliott (1816); *Panicum walteri* Muhl. (1817).

Panicum henryi (Rendle) Makino & Nemoto, Fl. Japan 1472. 1925. Basionym: *Digitaria henryi* Rendle.
= **Digitaria ciliaris** (Retz.) Koeler

Panicum herzogii Hack., Repert. Spec. Nov. Regni Veg. 7: 50. 1909.
= **Axonopus herzogii** (Hack.) Hitchc.

Panicum heteranthum Link, Hort. Berol. 1: 212. 1827. T-Protol.: Hab. in Brasilia. T-Specim.: 1 of 1. Brazil, *Link 17* [HT: B; IT: LE, US-2903517 (fragm. ex B)].
= **Pseudechinolaena polystachya** (Kunth) Stapf

Panicum heterophyllum Muhl., Trans. Amer. Philos. Soc. 3: 160. 1793.
NOTE: nom. nud.
= **Dichanthelium dichotomum** var. **dichotomum**

Panicum heterophyllum Sw. ex Wikstr., Adnot. Bot. 6. 1829. T-Specim.: 1 of 1. North America, no date, *L.A.G. Bosc s.n.* [V: US-2383601 (fragm.)].
NOTE: nom. inval., as syn. of *Panicum kalmii* Sw.
= **Dichanthelium sphaerocarpon** var. **sphaerocarpon**

Panicum heterophyllum Bosc ex Nees, Fl. Bras. Enum. Pl. 227. 1829.
NOTE: nom. illeg. hom.
E. NAME: *Panicum heterophyllum* Spreng.
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum heterophyllum var. *thinium* (Hitchc. & Chase) F.T. Hubb., Rhodora 14(164): 172. 1912. Basionym: *Panicum unciphyllum* var. *thinium* Hitchc. & Chase.
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum hians Elliott, Sketch Bot. S. Carolina 1: 118. 1816. T-Protol.: Very abundant near Michaux's old farm, 10 miles from Charleston. T-Specim.: 1 of 1. USA: South Carolina: Charleston Co.: Hab. in pinetis humidis, Aug-Oct, *S. Elliott s.n.* [HT: CHARL; IT: US-80696 (fragm. ex CHARL & photo)]. Cited as coming from Virginia by Zuloaga et al., Ann. Missouri Bot. Gard. 85(4): 647 (1998).
= **Steinchisma hians** (Elliott) Nash

Panicum hians Spruce ex Griseb., Fl. Brit. W. I. 548. 1864.
NOTE: nom. inval., as syn. of *Panicum stenodes* Griseb.
E. NAME: *Panicum hians* Elliott
= **Panicum stenodes** Griseb.

Panicum hians var. *pallescens* Döll, Fl. Bras. 2(2): 240. 1877. T-Specim.: 1 of 1. Brazil: Minas Gerais: Lagoa Santa, *Warming s.n.* [T: ?].
= **Steinchisma hians** (Elliott) Nash

Panicum hians var. *purpurascens* Scribn., Proc. Acad. Nat. Sci. Philadelphia 43(2): 296, t. 13, f. 3, 3a-3d. 1891. T-Protol.: Mexico: México: wet hollows in prairies of Flor de Maria, 4 Sep 1890, *C. G. Pringle 3449*. T-Specim.: 1 of 1. Mexico: México: wet hollows in prairies of Flor de Maria, 4 Sep 1890, *C.G. Pringle 3449* [HT: US-80756].
CORRECT NAME: *Panicum cupreum* Hitchc. & Chase
= **Steinchisma cuprea** (Hitchc. & Chase) W.V. Br.

Panicum hillmanii Chase, J. Wash. Acad. Sci. 14(14): 345, f. 1. 1934. T-Protol.: USA: Texas: Amarillo, plain, 11 Aug 1918, *A.S. Hitchcock 16206* [HT: US-1037542]. T-Specim.: 1 of 1. USA: Texas: Amarillo, 11 Aug 1918, *A.S. Hitchock 16206* [HT: US-1037542].
NOTE: as *Panicum "hillmani"*.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Correll & Johnston (1970); Great Plains Flora Association (1986); Hickman (1993); Hitchcock (1951); Munz & Keck (1959); Zuloaga & Morrone (1996).
SYN.: *Panicum capillare* subsp. *hillmanii* (Chase) Freckmann & Lelong (2002).

Panicum hintonii Swallen, Contr. U.S. Natl. Herb. 29(9): 419. 1950. T-Protol.: Mexico: México: at Bejucos, Temascaltepec, alt. 610 m, 8 Nov 1932, *G.B. Hinton 2527* [HT: US-1867697; IT: US-1865776]. T-Specim.:

1 of 1. Mexico: México: Temascaltepec, 8 Nov 1932, *B. Hinton 2527* [HT: US-1867697; IT: US-1865776].
= **Dichanthelium commutatum** (Schult.) Gould

Panicum hirstii Swallen, Rhodora 63(752): 236. 1961. T-Protol.: USA: New Jersey: Atlantic Co.: in Leipzig Ave. Pond, Germainia, 7 Jun 1959, *F. Hirst 47* [HT: US-2306491]. T-Specim.: 1 of 1. USA: New Jersey, 7 Jun 1959, *F. Hirst 47* [HT: US-2306491].
= **Dichanthelium hirstii** (Swallen) Kartesz

Panicum hirsutissimum Steud., Syn. Pl. Glumac. 1: 72. 1853.
NOTE: based on P. maximun et hirsutissimum Nees, Fl. Afr.36.
= **Urochloa maxima** (Jacq.) R.D. Webster

Panicum hirsutum Sw., Fl. Ind. Occid. 1: 173. 1797. T-Protol.: Habitat in Jamaicae et Hispaniolae graminosis, *Swartz s.n.* T-Specim.: 1 of 1. Jamaica, *Swartz s.n.* [HT: S; IT: US-76922 (fragm. ex S)].
DST.: Arge, Beli, Braz, Cari, Colo, CoRi, Ecua, Guat, Guya, Hond, Mexi, Nica, Pana, Para, USA, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Anonymous (1986); Balick, Nee & Atha (2000); Beetle (1977); Beetle, et al. (1999); Brako & Zarucchi (1993); Breedlove (1986); Correll & Johnston (1970); Cowan (1983); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Gould, W (1979); Hitchcock (1909); Hitchcock (1927); Hitchcock (1936); Hitchcock (1951); Jorgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Martínez, Sousa & Ramos Álvarez (2001); McClure (1955); McVaugh (1983); Molina (1975); Morrone, Anton & Zuloaga (1995); Pohl (1980); Renner, Balslev & Holm-Nielsen (1990); Sousa & Cabrera (1983); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Tovar (1993); Zuloaga & Morrone (1996); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Panicum chacoense* Parodi (1969); *Panicum elatum* Willd. ex Steud. (1841).

Panicum hirsutum Lam., Encycl. 4: 741. 1798. T-Protol.: Cette plantecroît à Cayenne, *Leblond s.n.* [HT: P]. T-Specim.: 1 of 1. French Guiana: Cayenne, *Leblond s.n.* [HT: P; IT: US-76921 (fragm. ex P & photo)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum hirsutum* Sw.
= **Panicum millegrana** Poir.

Panicum hirsutum (P. Beauv.) Raspail, Ann. Sci. Nat. (Paris) 5: 299. 1825. Basionym: *Streptostachys hirsuta* P. Beauv.
E. NAME: *Panicum hirsutum* Sw.
= **Streptostachys asperifolia** Desv.

Panicum hirsutum var. *beta* Lam., Encycl. 4: 741. 1798.
NOTE: nom. inval.
= **Panicum millegrana** Poir.

Panicum hirtellum L., Syst. Nat. (ed. 10) 870. 1759. T-Protol.: [no place given], "*Brown jam. 133*", "habitat in Indiis" – Sp. Fl. ed. 2. 83. 1763. T-Specim.: 1 of 1. Jamaica, *Browne s.n.* [LT: LINN-80.28], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 12: 119 (1908).
= **Oplismenus hirtellus** (L.) P. Beauv.

Panicum hirtellum Walter, Fl. Carol. 72. 1788. T-Specim.: 1 of 1. USA: South Carolina, *Walter s.n.* [LT: BM], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 22: 138 (1920).
NOTE: nom. illeg. hom.
E. NAME: *Panicum hirtellum* L.
CORRECT NAME: *Panicum walteri* Pursh
= **Echinochloa walteri** (Pursh) A. Heller

Panicum hirtellum Bartram, Travels Carolina 430. 1791. T-Protol.: "Between Manchac and Baton Rouge, on the banks of the Mississippi River in Louisiana.".
NOTE: nom. illeg. hom.
E. NAME: *Panicum hirtellum* L.
STATUS: Unidentified.

Panicum hirticalycinum Bosc ex Roem. & Schult., Syst. Veg. 2: 468. 1817.
NOTE: nom. inval., as syn. of *Anthaenantia villosa* P. Beauv.
= **Anthaenantia villosa** (Michx.) P. Beauv.

Panicum hirticalycinum Bosc ex Steud., Nomencl. Bot. (ed. 2) 2: 257. 1841.
NOTE: nom. inval., as syn. of *Panicum erianthum*.
= **Anthaenantia villosa** (Michx.) P. Beauv.

Panicum hirticalycum Bosc ex Spreng., Syst. Veg. 1: 315. 1825.
NOTE: nom. inval., as syn. of *Panicum erianthum* Poiret.
= **Anthaenantia villosa** (Michx.) P. Beauv.

Panicum hirticaule J. Presl, Reliq. Haenk. 1(4-5): 308. 1830. T-Protol.: Habitat ad Acapulco, *Haenke s.n.* T-Specim.: 1 of 1. Mexico: Guerrero: Acapulco, no date, *T. Haenke s.n.* [HT: PR; IT: LE-TRIN-0745.01, MO-1837663, US-80698 (fragm. ex PR & photo)].
NOTE: as *Panicum "hirticaulum"*.
DST.: Braz, CoRi, Ecua, ElSa, Guat, Hond, Mexi, Nica, Pana, Peru, USA, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams (1923); Anonymous (1986); Beetle (1977); Beetle, et al. (1999); Berendsohn & Araniva de González (1991); Brako & Zarucchi (1993); Breedlove (1986); Correll & Johnston (1970); Cowan (1983); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Davidse, Sousa & Knapp (1998-); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Foster (1958); Gould & Moran (1981); Hickman (1993); Hitchcock (1927); Hitchcock (1936); Hitchcock (1951); Jorgensen & León-Yánez (eds.) (1999); Killeen (1990); Lawesson, Adsersen & Bentley (1987); Lindeman & Stoffers (1963); McClure (1955); McVaugh (1983); Molina (1975); Munz & Keck (1959); Munz (1974); Pohl (1980); Porter (1983); Reeder & Reeder (1971); Serrano & Terán (2000); Shreve & Wiggins (1964); Stevens, Ulloa, Pool & Montiel (2001); Tovar (1993); Wiggins & Porter (1971); Zuloaga & Morrone (1996); Zuloaga (1975); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

Panicum hirticaule var. *glabrescens* Andersson, Kongl. Svenska Vetenskapsakad. Handl. 1853: 135. 1855.
NOTE: as *Panicum "hirticaulon"* var. *glabrescens*.
= **Panicum hirticaule** var. **hirticaule**

Panicum hirticaule J. Presl var. **hirticaule**
DST.: Braz, CoRi, Ecua, ElSa, Guat, Hond, Mexi, Nica, Pana, Peru, USA, Vene.

LVL. ACCPTC.: 1.
SYN.: *Panicum capillare* var. *hirticaule* (J. Presl) Gould (1949); *Panicum capillare* var. *miliaceum* Vasey (1890); *Panicum hirticaule* subsp. *sonorum* (Beal) Freckmann & Lelong (2002); *Panicum hirticaule* var. *glabrescens* Andersson (1855); *Panicum hirticaule* var. *miliaceum* (Vasey) Beetle (1981); *Panicum hirticaulon* var. *glabrescens* Walp. (1961); *Panicum polygamum* var. *hirticaule* (J. Presl) E. Fourn. (1886); *Panicum sonorum* Beal (1896).

Panicum hirticaule var. *majus* Andersson, Kongl. Svenska Vetenskapsakad. Handl. 1853: 135. 1855.
= **Panicum alatum** var. **minus** (Andersson) Zuloaga & Morrone

Panicum hirticaule var. *miliaceum* (Vasey) Beetle, Phytologia 47(5): 381-382. 1981. Basionym:*Panicum capillare* var. *miliaceum* Vasey.
= **Panicum hirticaule** var. **hirticaule**

Panicum hirticaule var. *minus* Andersson, Kongl. Svenska Vetenskapsakad. Handl. 1853: 135. 1855.
= **Panicum alatum** var. **minus** (Andersson) Zuloaga & Morrone

Panicum hirticaule var. *pampinosum* (Hitchc. & Chase) Beetle, Phytologia 47(5): 382-383. 1981. Basionym: *Panicum pampinosum* Hitchc. & Chase.
= **Panicum pampinosum** Hitchc. & Chase

Panicum hirticaule subsp. *sonorum* (Beal) Freckmann & Lelong, Sida 20(1): 172. 2002. Basionym: *Panicum sonorum* Beal.
= **Panicum hirticaule** var. **hirticaule**

Panicum hirticaule subsp. *stramineum* (Hitchc. & Chase) Freckmann & Lelong, Sida 20(1): 172. 2002. Basionym: *Panicum stramineum* Hitchc. & Chase.
= **Panicum stramineum** Hitchc. & Chase

Panicum hirticaule var. *stramineum* (Hitchc. & Chase) Beetle, Phytologia 47(5): 383. 1981. Basionym: *Panicum stramineum* Hitchc. & Chase.
= **Panicum stramineum** Hitchc. & Chase

Panicum hirticaule Zuloaga & Morrone, Ann. Missouri Bot. Gard. 83(2): 253-254. 1996. T-Protol.: Mexico: Chihuahua: between Casas Grandes and Sabinal, 4 Sep 1899, *Nelson 6355* [HT: US; IT: GH].
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, et al. (1999); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Zuloaga & Morrone (1996).

Panicum hirticaulon var. *glabrescens* Walp., Ann. Bot. Syst. 6: 952. 1961. T-Protol.: "In ins. Chatham.".
NOTE: nom. illeg. hom.
E. NAME: *Panicum hirticaule* var. *glabrescens* Andersson
= **Panicum hirticaule** var. **hirticaule**

Panicum hirticaulon var. *majus* Walp., Ann. Bot. Syst. 6: 952. 1861. T-Protol.: "In insula Indefatigabel.".
NOTE: nom. illeg. hom.
E. NAME: *Panicum hirticaule* var. *majus* Andersson
= **Panicum alatum** var. **minus** (Andersson) Zuloaga & Morrone

Panicum hirticaulum Desv., Mem. Soc. Agric. Angers 1: 194. 1831. T-Protol.: Crescit in Brasilio.
NOTE: hom. illeg.; also in Opusc. Sci. Phys. Nat. 90 [through printing error as 88] [reprint] 1831-1833.
E. NAME: *Panicum hirticaule* J. Presl
= **Anthaenantia lanata** (Kunth) Benth.

Panicum hirtivaginum Hitchc., Contr. U.S. Natl. Herb. 12(6): 223. 1909. T-Protol.: Cuba, 1865,*C. Wright 758* [HT: US-559958]. T-Specim.: 1 of 1. Cuba: without specific locality, 1865, *C. Wright 758* [HT: US-559958; IT: MO, NY-71080, NY-71081, NY-71082, P, US-823614, US-974084].
= **Panicum ghiesbreghtii** E. Fourn.

Panicum hirtum Lam., Encycl. 4: 741. 1798. T-Protol.: Cette plante croit a Cayenne, d'ou elle a ete envoyee par Jos. Martin, pour l'herbier du Museum. T-Specim.: 1 of 1. French Guiana: Cayenne,*J. Martin s.n.* [HT: P-LA; IT: G, P, US-2907497 (fragm. ex B,P)].
DST.: Beli, Braz, Cari, Colo, Ecua, FrGu, Guya, Mexi, Nica, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Beetle, et al. (1999); Catasus Guerra (1980); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Doell (1877); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Hitchcock (1927); Hitchcock (1936); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); McClure (1955); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995).
SYN.: *Panicum axipilium* Steud. (1853).

Panicum hispidifolium Swallen, Contr. U.S. Natl. Herb. 29(9): 424. 1950.
REPLACED NAME: **Panicum hispidum** Swallen
BLOCKING NAME: **Panicum hispidum** G. Forst.
DST.: Colo, CoRi, ElSa, Hond, Mexi, Nica, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, et al. (1999); Breedlove (1986); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Molina (1975); Nelson Sutherland (2001 [2002]); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Zuloaga & Morrone (1996).
SYN.: *Panicum flabellatum* E. Fourn. (1880); *Panicum hispidum* Swallen (1948 [1949]).

Panicum hispidum Muhl., Descr. Gram. 107. 1817. T-Protol.: Habitat in Carolina, Delaware, et Nov. Bor., *H. C. Muhlenberg s.n.* T-Specim.: 1 of 1. USA, *H.C. Muhlenberg s.n.* [HT: PH; IT: US-1535789 (fragm. ex PH)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum hispidum* G. Forst.
= **Echinochloa walteri** (Pursh) A. Heller

Panicum hispidum Swallen, Contr. U.S. Natl. Herb. 29(6): 269-270. 1948 [1949]. T-Protol.: Honduras: El Paraíso: Güinope, 1981 m, 1 Jan 1944,*J.V. Rodríguez 1981* [HT: US-1869144; IT: EAP, F]. T-Specim.: 1 of 1. Honduras: El Paraiso: Güinope, 1 Jan 1944,*J.V. Rodriguez 1981* [HT: US-1869144; IT: F-1166244, F-1306220].
NOTE: nom. illeg. hom.
E. NAME: *Panicum hispidum* G. Forst.
= **Panicum hispidifolium** Swallen

Panicum hoffmannseggii Roem. & Schult., Syst. Veg. 2: 450. 1817. T-Specim.: 1 of 2. Brazil: S. da Chapada: in arenosis, *J.C. von Hoffmannsegg am Link* [ST: LE-TRIN-0748.01 (& fig.); IST: US-78075]. 2 of 2.

Brazil: Para: s.d., *Sieber s.n.* [ST: B; IST: BR, US-78075 (fragm. ex B)].
= **Ichnanthus hoffmannseggii** (Roem. & Schult.) Döll

Panicum holciforme (Kunth) Steud., Nomencl. Bot. (ed. 2) 2: 257. 1841. Basionym: *Oplismenus holciformis* Kunth.
= **Echinochloa holciformis** (Kunth) Chase

Panicum holciforme (Kunth) Steud., Syn. Pl. Glumac. 1: 48. 1854. Basionym: *Oplismenus holciformis* Kunth.
NOTE: isonym.
E. NAME: *Panicum holciforme* (Kunth) Steud.
= **Echinochloa holciformis** (Kunth) Chase

Panicum holochrysum Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3.1(2-3): 195. 1834. T-Protol.: Brasil: 1829; V. spp. Bras., *Paspalum radiatum* Trin. in Cat. dupl. mus. Acad. Petrop. cited as syn., *Langsdorff s.n.* T-Specim.: 1 of 2. [Brazil]: S. da Chapada: in saxosis, rupibus, May 1827 [IT: LE-TRIN-0749.07]. 2 of 2. Brazil: Scora da Chapada: in saxosis rupibusque, 1829, *G.H. von Langsdorff s.n.* [HT: LE-TRIN-0749.06; IT: US-86574 (fragm. ex B, LE)], on label: *Panicum radiatum: Paspalum radiatum* m.
= **Axonopus aureus** P. Beauv.

Panicum hololeucum Mez, Notizbl. Bot. Gart. Berlin-Dahlem 7: 72. 1917. T-Protol.: Brasilia, loco non indicato, *Glaziou 20111*. T-Specim.: 1 of 1. Brazil: Minas Gerais, no date, *A.F.M. Glaziou 20111* [HT: B; IT: P, US-80604 (fragm. ex B,W), W].
= **Panicum cyanescens** Nees ex Trin.

Panicum hondurense Swallen, Contr. U.S. Natl. Herb. 29(6): 270. 1948 [1949]. T-Protol.: Honduras: Valle: San Lorenzo, 20 m, 10 Sep 1945, *Juvenal Valerio Rodriguez 3323* [HT: US-1869140; IT: EAP, US-1869141]. T-Specim.: 1 of 1. Honduras: Valle: San Lorenzo, alt. 20 m, 10 Sep 1945, *J. Valerio Rodriguez 3323* [HT: US-1869140; IT: EAP, MO, US-1869141].
NOTE: as *Panicum "hondurensis"*.
= **Steinchisma laxa** (Sw.) Zuloaga

Panicum horizontale (Willd.) G. Mey., Prim. Fl. Esseq. 54. 1818. Basionym: *Digitaria horizontalis* Willd.
= **Digitaria horizontalis** Willd.

Panicum horridum Salzm. ex Steud., Syn. Pl. Glumac. 1: 47. 1854. T-Protol.: "herb. Bahiae" Brazil, *[Salzmann]*.
NOTE: nom. inval., as syn. of *Panicum crusgalli* L.
= **Echinochloa crus-pavonis** var. **crus-pavonis**

Panicum huachucae Ashe, J. Elisha Mitchell Sci. Soc. 15: 51. 1898. T-Protol.: Huachuca mountains, Arizona 1882, *Lemmon s.n.* T-Specim.: 1 of 1. USA: Arizona: Mt. Huachuca, 1882, *J.G. Lemmon 2907* [ILT: US-2383614].
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum huachucae var. *fasciculatum* (Torr.) F.T. Hubb., Rhodora 14(164): 171. 1912. Basionym: *Panicum dichotomum* var. *fasciculatum* Torr.
= **Dichanthelium acuminatum** var. **fasciculatum** (Torr.) Freckmann

Panicum huachucae Freckmann var. *huachucae*
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum huachucae var. *silvicola* Hitchc. & Chase, Rhodora 10(112): 64-65. 1908. T-Specim.: 1 of 1. USA: District of Columbia: Reno, 28 Jun 1904, *A. Chase 2400* [HT: US-2383616].
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum humboldtianum (Flüggé) Kuntze, Revis. Gen. Pl. 3: 361. 1898. Basionym: *Paspalum humboldtianum* Flüggé.
= **Paspalum humboldtianum** Flüggé

Panicum humidicolum Rendle, Cat. Afr. Pl. 2(1): 169. 1899. T-Specim.: 1 of 1. Angola: Huila: in rather damp wooded meadows near the river Monino, Apr 1868, *F. Welwitsch 2678* [HT: BM; IT: K, LISU].
= **Urochloa humidicola** (Rendle) Morrone & Zuloaga

Panicum humifuscum (Pers.) Kunth, Revis. Gramin. 1: 33. 1829. Basionym: *Digitaria humifusa* Pers.
= **Digitaria ischaemum** (Schreb.) Schreb. ex Muhl.

Panicum humifusum (Pers.) Kunth, Revis. Gramin. 1: 33. 1829. Basionym: *Digitaria humifusa* Pers.
= **Digitaria ischaemum** (Schreb.) Schreb. ex Muhl.

Panicum hydrophilum Schult., Mant. 2: 237. 1824.
REPLACED NAME: *Panicum aquaticum* Muhl.
BLOCKING NAME: *Panicum aquaticum* Poir.
= **Sacciolepis striata** (L.) Nash

Panicum hydrophilum Trin. ex Nees, Fl. Bras. Enum. Pl. 2: 208. 1829.
NOTE: nom. inval., as syn. of *Panicum dubium* Lam.
= **Panicum polygonatum** Schrad.

Panicum hydrophilum Salzm. ex Steud., Nomencl. Bot. (ed. 2) 2: 257. 1841.
NOTE: nom. nud.
= **Panicum aquaticum** Poir.

Panicum hydrophilum Salzm. ex Steud., Syn. Pl. Glumac. 1: 71. 1853. T-Specim.: 1 of 1. Brazil: Bahia, *P. Salzmann s.n.* [HT: P; IT: US-80701 (fragm. ex P)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum hydrophilum* Schult.
= **Panicum aquaticum** Poir.

Panicum hygrophilum Salzm. ex Steud., Syn. Pl. Glumac. 1: 71. 1853. T-Protol.: Bahia, *Salzmann s.n.* T-Specim.: 1 of 1. Brazil: Bahia: in humidis, *Salzmann s.n.* [HT: ?; IT: K, MO-2098642].
= **Panicum aquaticum** Poir.

Panicum hylaeicum Mez, Notizbl. Bot. Gart. Berlin-Dahlem 7: 75. 1917. T-Protol.: Brasilia: Dept. Para prope Santarem, Sept., *Spruce Panic. 26*. T-Specim.: 1 of 1. Brazil: in vicinibus Santarem, Aug 1850, *Spruce Panicum 26* [HT: M; IT: K, P, US-Z0080752 (fragm. ex M)].
DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Para, Peru, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allem & Valls (1987); Balick, Nee & Atha (2000); Beetle, et al. (1999); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1999); Judziewicz (1990); Killeen (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Martínez, Sousa & Ramos Álvarez (2001); Morrone, Anton & Zuloaga (1995); Renvoize (1984); Renvoize (1988); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994); Zuloaga, Ellis & Morrone (1992).

SYN.: *Panicum doellii* Mez (1921); *Panicum guianense* Hitchc. (1922); *Panicum laxum* var. *amplissimum* Hack. (1909); *Panicum laxum* var. *pubescens* Döll (1877); *Panicum minutiflorum* Döll (1877); *Panicum potamium* var. *pubescens* Döll (1877); *Panicum schaffneri* Mez (1921); *Panicum schiedeanum* Mez (1921).

Panicum hymenachne Desv., Mem. Soc. Agric. Angers 1: 186. 1831.
NOTE: nom. nov., as *Panicum "Hymenachne"*; also in Opusc. Sci. Phys. Nat. 82 [reprint] 1831-1833.
REPLACED NAME: *Agrostis monostachya* Poir.
BLOCKING NAME: *Panicum monostachyum* Kunth
= **Hymenachne amplexicaulis** (Rudge) Nees

Panicum ichnanthoides E. Fourn., Biol. Cent.-Amer., Bot. 3: 490. 1885.
NOTE: nom. nud.
= **Panicum virgatum** L.

Panicum ichnanthoides E. Fourn., Mexic. Pl. 2: 30. 1886. T-Protol.: Mexico: Orizaba, *F. Müller 2082* [HT: LE]. T-Specim.: 1 of 1. Mexico: Veracruz, no date, *F. Müller 2002* [HT: LE; IT: US-80702 (fragm. ex LE)], According to Hitchcock & Chase, Contr. U.S. Natl. Herb. 15: 88 (1910), the collection number was published erroneously as 2082.
= **Panicum virgatum** L.

Panicum ichnanthum Nees, Fl. Bras. Enum. Pl. 2: 149. 1829.
NOTE: nom. illeg. superfl. for *Ichnanthus panicoides* P. Beauv.
= **Ichnanthus panicoides** P. Beauv.

Panicum ichnodes Griseb., Fl. Brit. W. I. 551. 1864. T-Protol.: Hab. Trinidad, heights of St. Anne, *Crueger s.n.* T-Specim.: 1 of 1. Trinidad: heights of St. Anne, 23 Dec 1860, *H. Crueger 77* [HT: K; IT: GOET, US-78066 (fragm. ex GOET & photo), US-975128 (fragm. ex GOET)].
= **Ichnanthus calvescens** var. **scabrior** Döll

Panicum ichunense Swallen, Phytologia 14(2): 77. 1966. T-Protol.: Venezuela: Bolívar: Salto Maria Espuma, Río Ichun, Sierra Ichun, tributary of the Río Paragua, 4°46'N, 63°18'W, 28 Dec 1961, *Steyermark 90359* [HT: US-2382348]. T-Specim.: 1 of 1. Venezuela: Bolívar: Sierra Ichún, cercanízo del Salto Mariá Espuma, Salto Ichún, 28 Dec 1961, *J.A. Steyermark 90359* [HT: US-2382348].
DST.: Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Steyermark, et al. (1995).

Panicum ignoratum Kunth, Revis. Gen. Pl. 2: 217, t. 20. 1830. T-Protol.: "Crescit in Carolina."
= **Anthaenantia villosa** (Michx.) P. Beauv.

Panicum illinoniense Desv., Mem. Soc. Agric. Angers 1: 195. 1831. T-Protol.: Habitat in America boreali. T-Specim.: 1 of 1. USA: Carolinas, *Anon.* [HT: P; IT: US-80703 (fragm. ex P & photo)].
NOTE: also in Opusc. Sci. Phys. Nat. 91 [reprint] 1831-1833; as *Panicum "Illinoniense"*.
= **Urochloa fusca** (Sw.) B.F. Hansen & Wunderlin

Panicum imberbe Poir., Encycl., Suppl. 4: 272. 1816. T-Protol.: In America septentrionali & Brasilia.
= **Setaria parviflora** (Poir.) Kerguélen

Panicum imberbe Schltdl., Linnaea 31: 431. 1861-62. T-Protol.: "In America septentrionali et Brasilia".
NOTE: nom. illeg. hom. IGS: [Schlechtendal is discussing "*Setaria imberbe* Poin" and puts it in *Panicum*. It was descr. by Poiret as *Panicum* and put in *Setaria* by Roem & Schult.].
= **Setaria parviflora** (Poir.) Kerguélen

Panicum imberbe var. *dasyurum* (Willd. ex Nees) Döll, Fl. Bras. 2(2): 157. 1877. Basionym: *Panicum dasyurum* Willd. ex Nees.
= **Setaria parviflora** (Poir.) Kerguélen

Panicum imberbe var. *glauco-caesium* Döll, Fl. Bras. 2(2): 157. 1877. T-Protol.: "prope Montevideo.",*Doloche in herb. Buchinger*.
STATUS: Unidentified.

Panicum imberbe var. *gracile* (Kunth) Kneuck., Allg. Bot. Z. Syst. 8: 13. 1902. Basionym: *Setaria gracilis* Kunth.
NOTE: var. cited as "*gracilis*" in IGS.
= **Setaria parviflora** (Poir.) Kerguélen

Panicum imberbe var. *latifolium* Döll, Fl. Bras. 2(2): 157. 1877. T-Specim.: 1 of 5. Brazil: Minas Gerais: ad Caldas, 24 Apr 1874, *A.F. Regnell III 1372* [LT: US-977938; ILT: R], LT designated by Pensiero, Darwiniana 37: 90 (1999). 2 of 5. Brazil: in prov. Piauhy, *Gardner 3516* [ST]. 3 of 5. prope Curvellos, *Lund s.n.* [ST]. 4 of 5. Brazil: prope Bahia, *Salzmann s.n.* [ST]. 5 of 5. Brazil: et ad Rio de Janeiro, *Glaziou 4337* [ST].
= **Setaria parviflora** (Poir.) Kerguélen

Panicum imberbe var. *pumilum* (Poir.) Nees, Fl. Bras. Enum. Pl. 2: 240. 1829. Basionym: *Panicum pumilum* Poir.
= **Setaria pumila** (Poir.) Roem. & Schult.

Panicum imberbe var. *purpurascens* (Kunth) Döll, Fl. Bras. 2(2): 157. 1877. Basionym: *Setaria purpurascens* Kunth.
= **Setaria parviflora** (Poir.) Kerguélen

Panicum immersum (Nees) Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 197. 1834. Basionym: *Paspalum immersum* Nees.
= **Axonopus chrysoblepharis** (Lag.) Chase

Panicum implicatum Scribn., Bull. Div. Agrostol., U.S.D.A. 11: 43, f. 2. 1898. T-Specim.: 1 of 1. USA: Maine: Cumberland Co.: low marshy ground, Cape Elizabeth, 26 Jul 1895, *F.L. Scribner s.n.* [HT: US-742896].
NOTE: nom. illeg. hom.
E. NAME: *Panicum implicatum* Scribn.
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum implicatum Scribn., Ill. Fl. N. U.S. 3: 498, f. 267a. 1898. T-Protol.: Low marshy ground, Cape Elizabeth, Maine, 26 Jul 1895, *F. Lamson-Scribner s.n.* T-Specim.: 1 of 1. USA: Maine: Cape Elizabeth, low marshy ground, 26 Jul 1895, *F. Lamson-Scribner s.n.* [HT: US-742896].
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum impressum Nees, Fl. Bras. Enum. Pl. 2: 247. 1829. T-Protol.: Habitat in sylvis ad Villam do Rio de Contas provinciae Bahiensis, *[Martius]*. T-Specim.: 1 of 1. Brazil: Bahia: habitat in sylvis ad Villam do Rio de Contas, no date, *K.F.P. von Martius s.n.* [HT: M; IT: K, US-80704 (fragm.)].
= **Setaria tenax** (Rich.) Desv.

Panicum inaequale E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 490. 1885. T-Specim.: 1 of 1. Mexico: Veracruz, Jul 1867, *Gouin 38* [V: US-80706 (fragm.)].
NOTE: nom. nud.
= **Digitaria ciliaris** (Retz.) Koeler

Panicum inaequale (Link) E. Fourn., Mexic. Pl. 2: 17. 1886. Basionym: *Paspalum inaequale* Link.
NOTE: hom. illeg.; cites "*Paspalus inaequalis* Link ? Schult. Mant. II, 174. Trin. Dss. II, 78".
E. NAME: *Panicum inaequale* F. Muell.
= **Digitaria ciliaris** (Retz.) Koeler

Panicum inaequale Pilg., Bot. Jahrb. Syst. 30(1): 133. 1901. T-Protol.: Brazil: Mato Grosso: zersteut auf Sumpiger Wiese an der Piava, Apr 1899, *H. Meyer 499* [HT: B; IT: UB (fragm. ex B)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum inaequale* F. Muell.
= **Otachyrium succisum** (Swallen) Send. & Soderstr.

Panicum inaequivalve (Raddi) Kuntze, Revis. Gen. Pl. 3(3): 361. 1898. Basionym: *Paspalum inaequivalve* Raddi.
= **Paspalum inaequivalve** Raddi

Panicum incertum Bosc ex Steud., Nomencl. Bot. (ed. 2) 2: 258. 1841.
NOTE: nom. inval., as syn. of *Panicum colonum* L.
= **Echinochloa colona** (L.) Link

Panicum inconstans Trin. ex Nees, Fl. Bras. Enum. Pl. 2: 132. 1829. T-Protol.: Habitat in fruticetis umbrosis regionis Serra da Lapa dictae, *Langsdorff s.n.* [HT: LE]. T-Specim.: 1 of 1. Brazil: Serra da Lapa, in fruticetis umbrosis, Nov. 1824, *G.H. von Langsdorff s.n.* [HT: LE-TRIN-0761.01 (& fig.); IT: US (fragm.)].
= **Ichnanthus inconstans** (Trin. ex Nees) Döll

Panicum inconstans var. *dumetorum* Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 323. 1834. T-Protol.: "(Trin. ic. gr. XXVII. tab. 320).". T-Specim.: 1 of 1. Brazil: Minas Gerais, no date, *G.H. von Langsdorff s.n.* [IT: US-78072 (fragm. ex LE)].
NOTE: nom. illeg. superfl.
= **Ichnanthus inconstans** (Trin. ex Nees) Döll

Panicum inconstans Trin. ex Nees var. *inconstans*
= **Ichnanthus inconstans** (Trin. ex Nees) Döll

Panicum inconstans var. *montana* Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 323. 1834. T-Protol.: "In summo monte da Sillada pr. Camapuan Brasiliae lectum.". T-Specim.: 1 of 1. Brazil: Minas Gerais, "in monte da Sillada prope Camapuan,", Feb 1826, *L. Riedel 676=142* [HT: LE; IT: B, BR, G, K, US-975265 (fragm. ex LE)].
= **Ichnanthus inconstans** (Trin. ex Nees) Döll

Panicum incumbens Swallen, Contr. U.S. Natl. Herb. 29(9): 417. 1950. T-Protol.: Guatemala: Dept. of Chiquimula: in cloud forest on top of Cerro Tixixi, 3-5 mi N of Jocotan, alt. 500-1500 m, 10 Nov 1939, *J.A. Steyermark 31573* [HT: F-1039524]. T-Specim.: 1 of 1. Guatemala: Chiquimula: in cloud forest on top of Cerro Tixixi, 3-5 mi N of Jocotan, 10 Nov 1939, *J.A. Steyermark 31573* [HT: F-1039524; IT: US-2236476 (fragm. ex F), F-057694].
DST.: Guat, Hond, Mexi, Nica.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, et al. (1999); Breedlove (1986); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McClure (1955); Stevens, Ulloa, Pool & Montiel (2001); Zuloaga (1985).

Panicum indicum (L.) L., Mant. Pl. 184. 1771. Basionym: *Aira indica* L.
NOTE: nom. illeg. hom.
E. NAME: *Panicum indicum* Mill.
= **Sacciolepis indica** (L.) Chase

Panicum indicum var. *vilfodes* (Trin.) Kuntze, Revis. Gen. Pl. 3(3): 361. 1898. Basionym: *Panicum vilvoides* Trin.
= **Sacciolepis vilvoides** (Trin.) Chase

Panicum ineptum Hitchc. & Chase, Contr. U.S. Natl. Herb. 17(6): 509, f. 98. 1915. T-Protol.: Santo Domingo, *Bertero 817* [HT: B].
= **Panicum venezuelae** Hack.

Panicum inflatum Scribn. & J.G. Sm., Circ. Div. Agrostol. U.S.D.A. 16: 5. 1899. T-Protol.: USA: Mississippi: collected at Biloxi, Oct 1898, *S.M. Tracy 4622*. T-Specim.: 1 of 1. USA: Mississippi: Harrison Co.: Biloxi, 18 Oct 1898, *S.M. Tracy 4622* [HT: US-2808923].
= **Dichanthelium sphaerocarpon** var. **sphaerocarpon**

Panicum infuscum Swallen, Phytologia 14(2): 82. 1966. T-Protol.: Brazil: Guanabara: on steep shaded slope on trail to Tijuca, 700 m, 28 Apr 1930, *Agnes Chase 12145* [HT: US-1448475]. T-Specim.: 1 of 1. Brazil: Guanabara: Tijuca, 28 Apr 1930, *A. Chase 12145* [HT: US-1448475].
= **Dichanthelium hebotes** (Trin.) Zuloaga

Panicum insulare (L.) G. Mey., Prim. Fl. Esseq. 60. 1818. Basionym: *Andropogon insularis* L.
= **Digitaria insularis** (L.) Fedde

Panicum insulare Fedde var. *insulare*
REPLACED NAME: *Panicum insulare* var. *typicum* Hack.
= **Digitaria insularis** (L.) Fedde

Panicum insulare var. *lachnanthum* (Torr.) Kuntze, Revis. Gen. Pl. 3(3): 361. 362. 1898. Basionym: *Panicum lachnanthum* Torr.
= **Digitaria californica** (Benth.) Henrard

Panicum insulare var. *leucophaeum* (Kunth) Kuntze, Revis. Gen. Pl. 3(3): 361, 362. 1898. Basionym: *Panicum leucophaeum* Kunth.
= **Digitaria insularis** (L.) Fedde

Panicum insulare var. *penicilligerum* (Speg.) Hack., Anales Mus. Nac. Buenos Aires 11: 70. 1904. Basionym: *Leptocoryphium penicilligerum* Speg.
= **Digitaria sacchariflora** (Nees) Henrard

Panicum insulare var. *sacchariflorum* (Nees) Hack., Anales Mus. Nac. Buenos Aires 11(3): 71, t. 4. 1904. Basionym: *Trichachne sacchariflora* Nees.
NOTE: basionym erroneously cited as *Acicarpa sacciflora* Raddi; correct basionym *Trichachne sacciflora* Nees also cited in synonymy.
= **Digitaria sacchariflora** (Nees) Henrard

Panicum insulare var. *tenerrimum* (Kunth) Hack., Anales Mus. Nac. Buenos Aires 11: 71. 1904. Basionym: *Panicum tenerrimum* Kunth.
= **Digitaria tenuis** (Nees) Henrard

Panicum insulare var. *typicum* Hack., Anales Mus. Nac. Buenos Aires 70. 1903.
NOTE: nom. inval., see ICBN Art. 24.3.
CORRECT NAME: *Panicum insulare* var. *insulare*
= **Digitaria insularis** (L.) Fedde

Panicum insularum Steud., Syn. Pl. Glumac. 1: 61. 1853. T-Protol.: Ins. Antillas minores, *Anon.* T-Specim.: 1 of 1. Lesser Antilles, no date, *Ex Herb. Steudel s.n.* [HT: P; IT: US-80707 (fragm. ex P)].
= **Urochloa reptans** (L.) Stapf

Panicum intercedens Domin, J. Linn. Soc., Bot. 41: 271. 1912. T-Protol.: N.W. Australia: inter fl. Ashburton et De Gray, *Dr. E. Clement.* T-Specim.: 1 of 1. Australia: Western Australia: between the Ashburton and De Gray Rivers, *Clement s.n.* [HT: K].
= **Urochloa piligera** (F. Muell. ex Benth.) R.D. Webster

Panicum intermedium Salzm. ex Steud., Syn. Pl. Glumac. 1: 51. 1853. T-Protol.: "Panicum intermedium Saltzm. herb. Bahia".
NOTE: nom. inval., as syn. of *Panicum amphibolum* Steud.
E. NAME: *Panicum intermedium* Vahl ex Hornem.
= **Setaria tenax** (Rich.) Desv.

Panicum inversum Swallen, Mem. New York Bot. Gard. 9(3): 262. 1957. T-Protol.: Venezuela: Amazonas: common on summit, Cerro Guanay, Caño Guaviarito, Río Manapiare, Río Ventuari, 1800 m, 2 Feb 1951, *Maguire, Phelps, Hitchcock & Budowski 31722* [HT: US-2078751]. T-Specim.: 1 of 1. Venezuela: Amazonas: common on summit, Cerro Guanay, Caño Guaviarito, Río Manapiare, Río Ventuari, 1800 m, 2 Feb 1951, *B. Maguire, Phelps, Hitchcock & Budowski 31722* [HT: US-2078751].
= **Panicum eligulatum** N.E. Br.

Panicum involutum Torr., Fl. N. Middle United States 144. 1823. T-Protol.: Near Deefield, Massachusetts, *Cooley.* T-Specim.: 1 of 1. USA: Massachusetts: Franklin Co.: near Deerfield, no date, *G.E. Cooley s.n.* [IT: US-2808924 (fragm. & photo)].
= **Dichanthelium depauperatum** (Muhl.) Gould

Panicum iowense Ashe, Bull. North Carolina Agric. Expt. Sta. 175: 115. 1900. T-Protol.: "Dry prairies, eastern Iowa to Kansas.".
STATUS: Unidentified.

Panicum irregulare Swallen, J. Wash. Acad. Sci. 30(5): 216. 1940. T-Protol.: Costa Rica: San José: on stony river bank in the vicinity of El General, 760 m, Feb 1939, *Skutch 4115* [HT: US]. T-Specim.: 1 of 1. Costa Rica: San José: on stony river bank in the vicinity of El General, 760 m, Feb 1939, *A.F. Skutch 4115* [HT: US-1644874; IT: CR, GH, MO-1148427, NY].
DST.: Colo, CoRi, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Pohl (1980); Zuloaga & Sendulsky (1988).

Panicum isachne Roth ex Roem. & Schult., Syst. Veg. 2: 458. 1819. T-Protol.: In India orientale, *Heyne s.n.*, Cited: "Roth nov. plant. Spec. Ms." by Roem. & Schult. T-Specim.: 1 of 1. In India orient. *Heyne s.n. in herb. Roth* [HT: ?; IT: K].
NOTE: IGS cites "Roth in Roem & Schult.".
= **Brachiaria eruciformis** (Sm.) Griseb.

Panicum isachne var. *mexicana* Vasey ex Beal, Grass. N. Amer. 2: 114. 1896. T-Specim.: 1 of 1. Cultivated from Mexican seed of Dr. Ed. Palmer, 1887, *Vasey s.n.* [T]. Probably a contaminant and not from Mexico according to Chase, Contr. U.S. Natl. Herb. 22: 37 (1920).
= **Brachiaria eruciformis** (Sm.) Griseb.

Panicum ischaemum Schreb., Spec. Fl. Erlang. 16. 1804. T-Specim.: 1 of 1. Europe [T].
= **Digitaria ischaemum** (Schreb.) Schreb. ex Muhl.

Panicum isocalycium G. Mey., Prim. Fl. Esseq. 59-60. 1818. T-Protol.: In arenosis umbrosis continentis, Essequibo, floret Octobri, *Rodschied s.n.* T-Specim.: 1 of 1. Guyana: in arenosis umbrosis continentis, Essequib, no date, *G.F.W. Meyer s.n.* [HT: LE; IT: US-80709 (fragm. ex LE)].
= **Homolepis isocalycia** (G. Mey.) Chase

Panicum italicum L., Sp. Pl. 1: 56. 1753. T-Protol.: Habiata in Indiis. T-Specim.: 1 of 2. *Herb A van Royen* [LT: L-912.356-242], LT designated by Veldkamp in Cafferty et al., Taxon 49(2): 253 (2000). 2 of 2. India [LT: LINN-80.14], LT designated by Sherif & Siddiqui, Fl. Libya 145: 298 (1988), but this lectotypification is ineffective because the cited specimen is not original material [fide Cafferty et al., Taxon 49(2): 250 (2000)].
= **Setaria italica** (L.) P. Beauv.

Panicum italicum var. *californicum* (Kellog) Körn. & Werner, Handb. Getreidebau 1: 272, 273. 1885. Basionym: *Setaria californica* Kellog.
= **Setaria italica** (L.) P. Beauv.

Panicum italicum var. *germanicum* (Mill.) Koeler, Descr. Gram. 17. 1802. Basionym: *Panicum germanicum* Mill.
= **Setaria italica** (L.) P. Beauv.

Panicum italicum var. *germanicum* (Mill.) Döll, Fl. Bras. 2(2): 165. 1877. Basionym: *Panicum germanicum* Mill.
NOTE: nom. illeg. hom.
E. NAME: *Panicum italicum* var. *germanicum* (Mill.) Koeler
= **Setaria italica** (L.) P. Beauv.

Panicum italicum var. *inerme* Döll, Fl. Bras. 2(2): 165. 1877.
= **Setaria italica** (L.) P. Beauv.

Panicum italicum var. *italicum* (Mill.) Koeler, Descr. Gram. 17. 1802. Basionym: *Panicum germanicum* Mill.
= **Setaria italica** (L.) P. Beauv.

Panicum italicum P. Beauv. var. *italicum*
= **Setaria italica** (L.) P. Beauv.

Panicum italicum var. *viride* (L.) Körn., Handb. Getreidebau 1: 277. 1885. Basionym: *Panicum viride* L.
= **Setaria viridis** (L.) P. Beauv.

Panicum itatiaiae Swallen, Phytologia 14(2): 81. 1966. T-Protol.: Brazil: Rio de Janeiro: Serra de Itatiaia, under bamboo on mountain slope below Macieiras, 1700-1800 m, 18 Jan 1925, *Chase 8327* [HT: US-1255836; IT: F-561591, GH, NY, US-1258426]. T-Specim.: 1 of 1. Brazil: Rio de Janeiro: Macieiras, Serra de Itatiaia, 18 Jan 1925, *A. Chase 8327* [HT: US-1255836; IT: US-1258426].
= **Dichanthelium itatiaiae** (Swallen) Zuloaga

Panicum jaboncillo Hieron., Bol. Acad. Ci. (Cordoba) 41: 483. 1882. T-Protol.: "Catamarca, La Rioja," "terrenos salados al pié de las sierras.", *T. Hieron. & Niederlein 277, in Urvilleana group.*
NOTE: nom. nud.
= **Panicum chloroleucum** Griseb.

Panicum jacobinae Steud., Syn. Pl. Glumac. 1: 55. 1854. T-Protol.: "Leprieur Ins. Jacobinae [Blanchet], "Jacobine" "Am. austr.".
= **Echinolaena inflexa** (Poir.) Chase

Panicum jamaicensis (Kunth) Steud., Nomencl. Bot. (ed. 2) 2: 257. 1841. Basionym: *Oplismenus jamaicensis* Kunth.
= **Echinochloa crus-pavonis** var. **crus-pavonis**

Panicum januarium Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 4. 1921. T-Specim.: 1 of 8. Brazil: Rio de Janeiro, *Forssell 286* [ST]. 2 of 8. Brazil: Rio de Janeiro, *Forssell 313* [ST]. 3 of 8. Brazil: Rio de Janeiro, *Gaudichaud 288* [LT: B; ILT: P, US-80476 (fragm. ex B & photo), W], LT designated by Chase, J. Wash. Acad. Sci. 13(9): 177 (1923). 4 of 8. Brazil: Rio de Janeiro, *Riedel s.n.* [ST]. 5 of 8. Brazil: Rio de Janeiro, 1907-1907, *Schott 4845* [ST: B; IST: BAA-1874 (fragm. ex B), US-1126912 (fragm. ex W)]. 6 of 8. Brazil: Santa Catharina, *Pabst 706* [ST: B]. 7 of 8. Brazil: Santa Catharina, *Ule 572* [ST]. 8 of 8. Paraguay, *Hassler 8778* [ST].
NOTE: as *Panicum "Januarium"*.
= **Panicum condensatum** Bertol.

Panicum jauanum Davidse, Bol. Soc. Venez. Ci. Nat. 32(132-133): 272. 1976. T-Protol.: Venezuela: Bolívar: Meseta de Jaua, Cerro Jaua, cumbre, 4°48'50"N, 64°34'10"W, porción sur-este, selva de galería al borde del tributario del Río Marajano, 1750-1800 m, 22-28 Feb 1974oza & C. Brewer-Carias 109486, *J. A. Steyermark, V. Carreño Espinoza & C. Brewer-Carias 109486* [HT: MO; IT: VEN]. T-Specim.: 1 of 1. Venezuela: Bolívar: Meseta de Jaua, Cerro Jaua, cumbre, 4°48'50"N, 64°34'10"W, porción sur-este, selva de galería al borde del tributario del Río Marajano, 22-28 Feb 1974, *J. A. Steyermark, V. Carreño Espinoza & C. Brewer-Carias 109486* [HT: MO-2192007].
DST.: Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Renvoize & Zuloaga (1984); Steyermark, et al. (1995).

Panicum jejunum Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 2(1): 103. 1836. T-Protol.: V. spp. Louisiana. T-Specim.: 1 of 1. USA: Louisiana 10, *Anonymous (mis. Hooker, 1835)* [HT: LE-TRIN-0767.01 (& fig.); IT: US-557425 (fragm. ex LE)].
= **Steinchisma hians** (Elliott) Nash

Panicum joorii Vasey, Dept. Agric. Bot. Div. Bull. 8: 31. 1889. T-Protol.: Louisiana, *Dr. J. F. Joor.* T-Specim.: 1 of 1. USA: Louisiana: East Baton Rouge Parish: near Baton Rougem in dense tufts, 1 Oct 1885, *J.F. Joor 39* [HT: US-2808925].
= **Dichanthelium commutatum** (Schult.) Gould

Panicum jubiflorum Trin., Gram. Panic. 130. 1826. T-Protol.: V. spp. e nov. Holl., *Lindley s.n.* T-Specim.: 1 of 1. Australia, *Lindley s.n.* [HT: CGE?].
= **Paspalidium jubiflorum** (Trin.) Hughes

Panicum juergensii Hack., Verh. K.K. Zool.-Bot. Ges. Wien 65(1-2): 70-71. 1915. T-Protol.: Brasil: Rio Grande do Sul: Mun. Soledade: Lagão, in campis siccis, alt. 600 m, 1912, *C. Jürgens s.n.* T-Specim.: 1 of 1. Brazil: Rio Grande do Sul: Mun. Soledade: Lagão, in campis siccis, alt. 600 m, 1912, *C. Jürgens G412* [HT: W; IT: US-79765].
= **Thrasyopsis juergensii** (Hack.) Soderstr. & A.G. Burm.

Panicum jumentorum Pers., Syn. Pl. 1: 83. 1805.
REPLACED NAME: *Panicum polygamum* Sw.
BLOCKING NAME: *Panicum polygamum* Forssk.
= **Urochloa maxima** (Jacq.) R.D. Webster

Panicum junceum Trin., Gram. Panic. 220. 1826. T-Protol.: "V. sp. Am. bor.", "(Sprengel sub nom. P. acuminati)".
= **Dichanthelium depauperatum** (Muhl.) Gould

Panicum junceum Nees, Fl. Bras. Enum. Pl. 2: 159. 1829. T-Specim.: 1 of 1. Brazil, *Sellow s.n.* [ST: B; IST: BAA-1876 (fragm. ex B), BAA-1877 (fragm. ex B)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum junceum* Trin.
= **Panicum tricholaenoides** Steud.

Panicum junceum var. *strictius* Döll, Fl. Bras. 2(2): 216. 1877. T-Protol.: In campis editis ventosis Paranán in confinbus provinciarum Goyazensis et Minarum generalium[HT: B]. T-Specim.: 1 of 1. Brazil, no date, *K.F.P. von Martius s.n.* [IT: US-80713 (fragm. ex B)].
= **Panicum tricholaenoides** Steud.

Panicum junceum var. *subnutans* Döll, Fl. Bras. 2(2): 216. 1877. T-Protol.: Prope Montevideo, *Sello, Deloche n. 166.* T-Specim.: 1 of 1. Uruguay: Montevideo, no date, *F. Sellow 125* [IT: US-80749 (fragm. ex B)].
= **Panicum tricholaenoides** Steud.

Panicum junciforme Steud., Syn. Pl. Glumac. 1: 82. 1854. T-Protol.: "Stued. in litt.".
NOTE: nom. inval., as syn. of *Panicum caricoides*.
= **Panicum caricoides** Nees ex Trin.

Panicum juniperinum Nees, Fl. Bras. Enum. Pl. 236. 1829. T-Protol.: "Vidi in Herb. Willd.".
STATUS: Unidentified.

Panicum jurgensenii (E. Fourn.) Scribn. & Merr., Bull. Div. Agrostol., U.S.D.A. 21: 40. 1900. Basionym: *Setaria jurgensenii* E. Fourn.
= **Setaria sulcata** Raddi

Panicum jurgensenii Hack., Verh. K.K. Zool.-Bot. Ges. Wien 65(1-2): 70. 1915. T-Protol.: Brazil: Rio Grande do Sul: Lagão, Municipio Soledade, in campis siccis, alt. 600 m, 1912, *C. Jürgens s.n.* [HT: W].
NOTE: nom. illeg. hom.
E. NAME: *Panicum jurgensenii* (E. Fourn.) Scribn. & Merr.
CORRECT NAME: *Panicum juergensii* Hack.
= **Thrasyopsis juergensii** (Hack.) Soderstr. & A.G. Burm.

Panicum kaietukense Tutin, J. Bot. 72(864): 340, f. 11. 1934. T-Protol.: British Guiana: Kaietuk savanna, Potaro River, damp sand with a good deal of humus, in open places, alt. ca. 1100 ft, 31 Aug 1933, *T.G. Tutin 688* [HT: BM]. T-Specim.: 1 of 1. Guyana: Kaietuk savanna, Potaro River, 31 Aug 1933, *Tutin 688* [HT: BM; IT: K, MO, U, US-2954414, US-1539439 (fragm.), US-1760662 (fragm. ex BM)].
= **Panicum parvifolium** Lam.

Panicum kalmii Sw. ex Wikstr., Adnot. Bot. 6. 1829. T-Protol.: Hab. in America Boreali (Pensylvania?), *Kalm*

s.n. [HT: S]. T-Specim.: 1 of 1. USA: Pennsylvania, no date, *P. Kalm s.n.* [HT: S; IT: US-80716 (fragm. ex S & photo)].
= **Dichanthelium sphaerocarpon** var. **sphaerocarpon**

Panicum kappleri Steud., Syn. Pl. Glumac. 1: 90. 1854. T-Protol.: "P. micranthum Hochst.", *Hrbr. Surin. Kappl. nr. 477*. T-Specim.: 1 of 1. Surinam: in arenosis, 1842, *Hostmann & Kappler 477* [HT: P; IT: B, BM, F, MO-2098670, U, US-974568 (fragm. ex LE), US-1445771 (fragm. ex P), US-2903502 (fragm. ex P & photo)].
= **Panicum micranthum** Kunth

Panicum kavanayense Swallen, Mem. New York Bot. Gard. 9(3): 264. 1957. T-Protol.: Venezuela: Bolívar: Gran Sabana, frequent in savanna at Kavanayen, 1200 m, 30 Mar 1952, *B. Maguire 33701* [HT: US-2078781; IT: F, NY]. T-Specim.: 1 of 1. Venezuela: Bolívar: Gran Sabana, frequent in savanna at Kavanayen, 1200 m, 30 Mar 1952, *B. Maguire 33701* [HT: US-2078781; IT: F, NY, F-057690].
= **Panicum chnoodes** Trin.

Panicum kegelii Steud., Syn. Pl. Glumac. 1: 65. 1853. T-Protol.: "Guatemala".
NOTE: IGS cites 1854.
= **Panicum stoloniferum** Poir.

Panicum keyense Mez, Notizbl. Bot. Gart. Berlin-Dahlem 7: 61. 1917. T-Specim.: 1 of 3. USA: Florida: Monroe Co., Jul 1880, *A.H. Curtiss 3606*** [ST: US-952660 (fragm. ex B, M)]. 2 of 3. Americae sept. civit. unitae, Florida in Key-insulis, *Curtiss 5431* [ST]. 3 of 3. Americae sept. civit. unitae, Florida in Key-insulis, *Curtiss 6705* [ST].
= **Urochloa adspersa** (Trin.) R.D. Webster

Panicum killipii Hitchc., J. Wash. Acad. Sci. 20(15): 383. 1930. T-Protol.: Peru: collected in thickets, Aina, between Huanta and Río Apurimac, dept. Ayacucho: alt. 750-1000 m, May 1929, *E. P. Killip & A. C. Smith 22804* [HT: US-1357803]. T-Specim.: 1 of 1. Peru: Ayacucho: in thickets, Aina, between Huanta and Río Apurimac, 7-17 May 1929, *E.P. Killip & A.C. Smith 22804* [HT: US-1357803].
= **Paspalum killipii** (Hitchc.) Zuloaga & Soderstr.

Panicum kleinii Swallen, Sellowia 18: 111. 1966. T-Protol.: Brazil: Santa Catarina: Pinhal da Companhia, Lauro Muller-Urussanga, 23 Aug 1958, *Reitz & Klein 7043* [HT: US]. T-Specim.: 1 of 1. Brazil: Santa Catarina: Pinhal da Companhia, Lauro Muller-Urussanga, 23 Aug 1958, *R. Reitz & R. Klein 7043* [HT: US-2380654; IT: US-2380653].
= **Panicum rude** Nees

Panicum knuthii Herter, Revista Sudamer. Bot. 6(5-6): 137, f. 6. 1940. T-Protol.: Hab. Uruguay: Dep. Minas: Corrales, fl. II. 1921, *Schroeder s.n.* [HT: Herb. Herb. Osten 16731 (Herb. Schroeder)]. T-Specim.: 1 of 1. Uruguay: Minas: Corrales, Feb 1921, *R. Schroeder s.n.* [HT: Herb. Osten-16731; IT: BAA (fragm.), US-2903524 (fragm. ex BAA)].
= **Hymenachne grumosa** (Nees) Zuloaga

Panicum kuhlmannii Swallen, Phytologia 14(2): 74. 1966. T-Protol.: Brazil: Matto Grosso: Campo do Pute between Barao Melgaes and Pimento Bueno, Jun 1918, *Kuhlmann 1778* [HT: US-1255681]. T-Specim.: 1 of 1. Brazil: Mato Grosso: Campo do Puté, between Barao Melgaes and Pimento bueno, Jun 1918, *Kuhlmann 1778* [HT: US-1255681].
NOTE: as *Panicum "kuhlmanni"*.
= **Panicum micranthum** Kunth

Panicum kunthii E. Fourn., Mexic. Pl. 2: 29. 1886. T-Specim.: 1 of 3. non virgatum sed coloratum, *Hb. Muhlenberg* [LT: PH], LT designated (as type) by Hitchcock & Chase, Contr. U.S. Natl. Herb. 15: 88 (1910). 2 of 3. Mexico: in valle Mexicensi, *Schaffner 525* [ST]. 3 of 3. Mexico: secus canalem prope Mericalcingo, Jul, *Bourg. 529* [ST].
NOTE: hom. illeg., based on *Panicum coloratum* as misapl. by Kunth, 1834.
E. NAME: *Panicum kunthii* Steud.
= **Panicum virgatum** L.

Panicum l'herminieri Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 6. 1921. T-Protol.: West Indies: Guadeloupe, *L'Herminier s.n.*
= **Ichnanthus pallens** var. **pallens**

Panicum lachnanthum Torr., Pacif. Railr. Rep. 7(3): 21. 1855. T-Protol.: "On the Burro mountains". T-Specim.: 1 of 1. USA: New Mexico: Grant Co.: Burro Mountains, Aug 1854, *T. Antisell s.n.* [HT: NY].
NOTE: nom. illeg. hom.
E. NAME: *Panicum lachnanthum* Hochst.
= **Digitaria californica** (Benth.) Henrard

Panicum lachneum Nees, Fl. Bras. Enum. Pl. 2: 248. 1829. T-Protol.: Brasilia: habitat in pratis ad Sebastianopolis et Soteropolin, prov. Rio de Janeiro et Bahiensis, *Martius s.n.* [HT: M]. T-Specim.: 1 of 1. Brazil: Bahia and Rio de Janeiro: habitat in pratis ad Sebastianoplis et Soterpolin, no date, *K.F.P. von Martius s.n.* [HT: M; IT: K (photo), US-80725 (fragm.)].
= **Setaria lachnea** (Nees) Kunth

Panicum lacustre Hitchc. & Ekman, Man. Grasses W. Ind. 243: 253, f. 205. 1936. T-Protol.: Cuba: Pinar del Río: collected in water of 30 to 60 cm depth in Laguna de la Maquina, 31 Oct. 1923, *E. L. Ekman 17878* [HT: US-1387529]. T-Specim.: 1 of 1. Cuba: Pinar del Río: Laguna de la Máquina, 31 Oct 1923, *Ekman 17878* [HT: US-1387529; IT: MO-1702730, NY-71083, US-1163098].
DST.: Cari, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock (1936); Hitchcock (1951); Long & Lakela (1971).

Panicum laeve Lam., Tabl. Encycl. 1: 172. 1791. T-Protol.: E Domingo, ins. Franc. T-Specim.: 1 of 1. Dominican Republic: Hispaniola Island, 1780, *Coll. Ukn. s.n.* [HT: P-LA; IT: US-80726 (fragm. ex P & photo)].
= **Urochloa maxima** (Jacq.) R.D. Webster

Panicum laevigatum Muhl. ex Elliott, Sketch Bot. S. Carolina 1: 112. 1816. T-Protol.: USA: grows on sea islands (on Edings' plentifully), along margins of the salt water, *Muhlenberg s.n.* [HT: PH]. T-Specim.: 1 of 1. USA: South Carolina, *H.C. Muhlenberg s.n.* [HT: PH; IT: US-80728 (fragm. ex PH)]. Also see Muhlenberg, Descript. Gram. 100 (1817).
NOTE: nom. illeg. hom.
E. NAME: *Panicum laevigatum* Lam.
= **Setaria parviflora** (Poir.) Kerguélen

Panicum lagascae (Roem. & Schult.) Kuntze, Revis. Gen. Pl. 3(3): 362. 1898. Basionym: *Paspalum lagascae* Roem. & Schult.
= **Paspalum tenellum** Willd.

Panicum lagascae var. *quadrifarium* (Lam.) Kuntze, Revis. Gen. Pl. 3(2): 362. 1898. Basionym: *Paspalum quadrifarium* Lam.
= **Paspalum quadrifarium** Lam.

Panicum lagascae var. *schreberianum* (Flüggé) Kuntze, Revis. Gen. Pl. 3(2): 362. 1898. Basionym: *Paspalum virgatum* var. *schreberianus* Flüggé.
= **Paspalum millegrana** Schrad.

Panicum lagascae var. *virgatum* (L.) Kuntze, Revis. Gen. Pl. 3: 362. 1898. Basionym: *Paspalum virgatum* L.
= **Paspalum virgatum** L.

Panicum lagopus Willd. ex Spreng., Syst. Veg. 1: 265. 1825. T-Protol.: "W. herb.".
NOTE: nom. nud.; nom. inval., as syn. of *Eriochrysis cayennensis*, "W. herb.".
= **Eriochrysis cayennensis** P. Beauv.

Panicum lagostachyum Renvoize & Zuloaga, Kew Bull. 39(1): 191, f. 2C-D, t. A. 1984. T-Protol.: Brazil: Bahia: Mucugé to Guiné, *Furlan et al. 2016* [HT:SPF]. T-Specim.: 1 of 1. Brazil: Bahia: Mucugé, Estrada Mucugé-Guiné, a 26 km de Mucugé, 7 Sep 1981, *A. Furlan et al. 2016* [HT: SPF; IT: K, US-3260302].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Renvoize & Zuloaga (1984); Renvoize (1984).

Panicum lagotis Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 326. 1834. T-Protol.: V. spp. Bras. T-Specim.: 1 of 1. Brazil: Bahia: Ilheus, in sylvis umbrosis, 1831, *L. Riedel s.n.* [HT: LE; IT: US-975250 (fragm. ex LE)].
= **Ichnanthus nemoralis** (Schrad.) Hitchc. & Chase

Panicum lanatum Rottb., Acta Lit. Univ. Hafn. 1: 269, t. 1, f. 2. 1776. T-Specim.: 1 of 1. *Rolander s.n.* [HT: C].
NOTE: nom. illeg. superfl.
CORRECT NAME: *Andropogon insularis* L.
= **Digitaria insularis** (L.) Fedde

Panicum lanatum Sw., Prodr. 24. 1788. T-Protol.: Jamaica, *Swartz s.n.* T-Specim.: 1 of 1. Jamaica, *Swartz s.n.* [HT: S; IT: US-80862 (fragm. ex S, B-W & photo)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum lanatum* Rottb.
= **Lasiacis sorghoidea** (Desv. ex Ham.) Hitchc. & Chase

Panicum lanatum var. *sorghoideum* (Desv. ex Ham.) Griseb., Fl. Brit. W. I. 551. 1864. Basionym: *Panicum sorghoideum* Desv. ex Ham.
= **Lasiacis sorghoidea** (Desv. ex Ham.) Hitchc. & Chase

Panicum lanceaefolium Desv., Mem. Soc. Agric. Angers 1: 187. 1831. T-Protol.: Crescit in locis humidis Brasilii.
NOTE: also in Opusc. Sci. Phys. Nat. 83 [reprint] 1831-1833.
STATUS: Unidentified.

Panicum lanceaefolium Desv., Mem. Soc. Agric. Angers 1: 198. 1831. T-Protol.: Habitat in Brasilio.
NOTE: hom. illeg.; also in Opusc. Sci. Phys. Nat. 94 [reprint] 1831-1833.
E. NAME: *Panicum lanceaefolium* Desv.
STATUS: Unidentified.

Panicum lancearium Trin., Gram. Panic. 223. 1826. T-Protol.: V. spp. Am. bor., *Trattinick ex hbio Enslini*. T-Specim.: 1 of 1. USA, *Trattinick s.n.* [LT: LE; ILT: US-557424 (fragm. ex LE)], LT designated by Hitchcock, Bot. Gazette (Crawfordsville) 41: 66 (9106).
NOTE: IGS: Trinius had previously mentioned the name (Clav. Agrost. 234. 1822) as probably synonym of a Plukenet species.
= **Dichanthelium portoricense** (Desv. ex Ham.) B.F. Hansen & Wunderlin

Panicum lancearium Trin. var. *lancearium*
= **Dichanthelium portoricense** (Desv. ex Ham.) B.F. Hansen & Wunderlin

Panicum lancearium var. *patulum* (Scribn. & Merr.) Fernald, Rhodora 36(423): 80. 1934. Basionym: *Panicum nashianum* var. *patulum* Scribn. & Merr.
= **Dichanthelium portoricense** (Desv. ex Ham.) B.F. Hansen & Wunderlin

Panicum lancifolium Salzm. ex Döll, Fl. Bras. Enum. Pl. 2(2): 250. 1877. T-Protol.: Brazil, *Salzman*.
NOTE: nom. inval., as syn. of *Panicum sciurotis* var. *molliusculum* Doell.
= **Dichanthelium sciurotis** (Trin.) Davidse

Panicum langei E. Fourn., Biol. Cent.-Amer., Bot. 3: 490. 1885.
NOTE: nom. nud.
= **Homolepis isocalycia** (G. Mey.) Chase

Panicum langei E. Fourn., Mexic. Pl. 2: 23. 1886. T-Specim.: 1 of 2. Mexico: Oaxaca, Jun 1842, *F.M. Liebmann 435* [LT: C; ILT: P, US-80730 (fragm. ex C & photo)], LT designated (as holotype) by Zuloaga & Soderstrom, Smithsonian Contr. Bot. 59: 24, 27 (1985). 2 of 2. America septentrionali, *Leconte s.n.* [ST: P].
= **Homolepis isocalycia** (G. Mey.) Chase

Panicum languidum Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 232, f. 245. 1910.
REPLACED NAME: *Panicum unciphyllum* fo. *prostratum* Scribn. & Merr.
BLOCKING NAME: *Panicum prostratum* Lam.
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum lanuginosum Elliott, Sketch Bot. S. Carolina 1: 123. 1816. T-Protol.: Grows in Georgia, *Baldwin s.n.*
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum lanuginosum Bosc ex Spreng., Syst. Veg. 1: 319. 1825.
NOTE: nom. illeg. hom.
E. NAME: *Panicum lanuginosum* Elliott
CORRECT NAME: *Panicum eriogonum* Schrad. ex Schult.
= **Dichanthelium scabriusculum** (Elliott) Gould & C.A. Clark

Panicum lanuginosum J. Presl, Reliq. Haenk. 1(4-5): 306. 1830. T-Protol.: Hab. in Peruvia, *Haenke s.n.* T-Specim.: 1 of 1. Peru: no date, *T. Haenke s.n.* [HT: PR; IT: US-974627 (fragm. ex PR)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum lanuginosum* Elliott
CORRECT NAME: *Panicum mollicomum* Kunth
= **Dichanthelium stigmosum** (Trin.) Zuloaga

Panicum lanuginosum var. *fasciculatum* (Torr.) Fernald, Rhodora 36(423): 77. 1934. Basionym: *Panicum dichotomum* var. *fasciculatum* Torr.
= **Dichanthelium acuminatum** var. **fasciculatum** (Torr.) Freckmann

Panicum lanuginosum var. *huachucae* (Ashe) Hitchc., Rhodora 8(95): 208. 1906. Basionym: *Panicum huachucae* Ashe.
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum lanuginosum var. *implicatum* (Scribn.) Fernald, Rhodora 36(423): 77. 1934. Basionym: *Panicum implicatum* Scribn.
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum lanuginosum Elliott var. *lanuginosum*
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum lanuginosum var. *lindheimeri* (Nash) Fernald, Rhodora 36(423): 77. 1934. Basionym: *Panicum lindheimeri* Nash.
NOTE: as "*Lindheimeri*".
= **Dichanthelium acuminatum** var. **lindheimeri** (Nash) Gould & C.A. Clark

Panicum lanuginosum subvar. *meridionale* (Ashe) Farw., Pap. Michigan Acad. Sci. 26: 5. 1941. Basionym: *Panicum meridionale* Ashe.
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum lanuginosum var. *papillosum* (Schmoll) B. Boivin, Phytologia 43(1): 106. 1979. Basionym: *Panicum ferventicola* var. *papillosum* Schmoll.
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum lanuginosum subvar. *pilosum* (Torr.) Farw., Pap. Michigan Acad. Sci. 26: 5. 1941. Basionym: *Panicum nitidum* var. *pilosum* Torr.
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum lanuginosum var. *praecocius* (Hitchc. & Chase) Dore, Naturaliste Canad. 103(6): 562. 1976. Basionym: *Panicum praecocius* Hitchc. & Chase.
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum lanuginosum var. *septentrionale* (Fernald) Fernald, Rhodora 36(423): 77. 1934. Basionym: *Panicum lindheimeri* var. *septentrionale* Fernald.
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum lanuginosum var. *siccanum* Hitchc. & Chase, Rhodora 8(95): 207-208. 1906. T-Protol.: USA: Illinois: Starved Rock, dry hot sand of sandstone iff, *Chase 1602* [HT: US]. T-Specim.: 1 of 1. USA: Illinois: La Salle Co.: Starved Rock, 13 Jul 1901, *A. Chase 1602* [HT: US-2383598].
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum lanuginosum var. *tennesseense* (Ashe) Gleason, Phytologia 4(1): 21. 1952. Basionym: *Panicum tennesseense* Ashe.
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum lappaceum Willd. ex Spreng., Syst. Veg. 1: 306. 1825.
NOTE: nom. inval., as syn. of *Orthopogon burmanni* R. Br.
= **Oplismenus burmannii** var. **burmannii**

Panicum lasianthum Trin., Sp. Gram. 3: t. 245. 1829-30. T-Protol.: figure "ad specimen Brasilianum". T-Specim.: 1 of 1. Brasil., *G.H. von Langsdorff s.n.* [HT: LE-TRIN-0779.01 (& fig.); IT: US-2830926 (ex LE)].
= **Panicum millegrana** Poir.

Panicum lassenianum Schmoll, Madrono 5(3): 95-96. 1939. T-Protol.: California: Plumas County: Devil's Kitchen, Hot Spring Valley, 6200 ft., June 6, 1910, *W. L. Jepson 4082* [HT: US-725572]. T-Specim.: 1 of 1. USA: California, Plumas Co.: Devil's Kitchen, Hot Spring Valley, 6200 ft, 6 Jun 1910, *W.L. Jepson 4082* [HT: US-725572].
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum latifolium L., Sp. Pl. 1: 58-59. 1753. T-Protol.: Habitat in America. T-Specim.: 1 of 1. North America, *Kalm. s.n., left-hand specimen* [LT: LINN; ILT: US-2808928 (fragm. ex LINN & photo)], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 12: 118 (1908).
= **Dichanthelium latifolium** (L.) Harvill

Panicum latifolium Ham., Prodr. Pl. Ind. Occid. 10. 1825. T-Protol.: Antilles, (ex spec. Hort. Paris), *Hb. Prof. Desvaux.*
NOTE: nom. illeg. hom.
E. NAME: *Panicum latifolium* L.
= **Lasiacis sloanei** (Griseb.) Hitchc.

Panicum latifolium var. *altissimum* Rupr., Bull. Acad. Roy. Sci. Bruxelles 9(2): 240. 1842.
NOTE: nom. nud.
= **Panicum mertensii** Roth

Panicum latifolium var. *altissimum* Rupr., Mexic. Pl. 2: 32. 1886. T-Specim.: 1 of 1. Mexico: without locality, *Galeotti 5717* [V: US-2830934 (fragm. ex BR)].
NOTE: nom. inval., as syn. of *Panicum megiston* Schult.
= **Panicum mertensii** Roth

Panicum latifolium var. *australe* Vasey, Dept. Agric. Bot. Div. Bull. 8: 34. 1889. T-Protol.: USA: Alabama: Thomasville, *Mohr s.n.* T-Specim.: 1 of 1. USA: Alabama: Clark Co.: Thomasville, 16 Apr 1888, *C.T. Mohr s.n.* [HT: US-2808930].
= **Dichanthelium boscii** (Poir.) Gould & C.A. Clark

Panicum latifolium var. *clandestinum* (L.) Pursh, Fl. Amer. Sept. 1: 68. 1814. Basionym: *Panicum clandestinum* L.
= **Dichanthelium clandestinum** (L.) Gould

Panicum latifolium var. *molle* Vasey ex Ward, Bull. U.S. Natl. Mus. 22: 135. 1881. T-Specim.: 1 of 1. USA: District of Columbia, 1880, *L.F. Ward s.n.* [HT: US-2808929].
CORRECT NAME: *Panicum pubifolium* Nash
= **Dichanthelium boscii** (Poir.) Gould & C.A. Clark

Panicum latifolium var. *tomentellum* Döll, Fl. Bras. 2(2): 207. 1877. T-Protol.: In provincia Cearënsi, *Gardner 1894.* T-Specim.: 1 of 1. Brazil: Ceara, *Gardner 1894* [LT: K; ILT: NY, P, US], LT designated by Davidse, Ann. Missouri Bot. Gard. 65: 1162 (1978).
NOTE: as *Panicum latifolium* var. "*tomentella*".
= **Lasiacis anomala** Hitchc.

Panicum latiglume Döll, Fl. Bras. 2(2): 257. 1877. T-Specim.: 1 of 2. Brazil: Santa Catarina: Isla de Santa Catarina, *Gaudichaud 90* [ST: P; IST: US-80869 (fragm.)]. 2 of 2. Brazil: Santa Catarina: Isla de Sanata Catarina, *Gaudichaud 91* [IST: US-80869 (fragm.)].
= **Dichanthelium sabulorum** var. **sabulorum**

Panicum latiglume var. *decalvatum* Döll, Fl. Bras. 2(2): 257. 1877. T-Specim.: 1 of 1. Brazil: Santa Catarina: Isla de Santa Catarina, *Gaudichaud 91* [IT: US-80869 (fragm.)].
= **Dichanthelium sabulorum** var. **sabulorum**

Panicum latiglume var. *villosum* Döll, Fl. Bras. 2(2): 257. 1877.
= **Dichanthelium sabulorum** var. **sabulorum**

Panicum latissimum Mikan ex Trin., Neue Entdeck. Pflanzenk. 2: 87. 1821. T-Protol.: Panicum latissimum Mikan detexit in Brasil et Comm. an Mikan, sub cujus nom specium descripsi in Spr. gl. n. Entdx. T-Specim.: 1 of 1. Brazil, no date, *J.C. Mikan s.n.* [HT: LE; IT: US-974701 (fragm. ex LE)].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Doell (1877); Zuloaga & Sendulsky (1988).
SYN.: *Panicum macrophyllum* Raddi (1823).

Panicum laxiflorum Lam., Encycl. 4: 748. 1798. T-Protol.: Cette plante est dans l'herbier du Muséum. Je la crois d' Amerique Septentrionale. T-Specim.: 1 of 1. USA: Virginia, no date, *ex Herb. Vaillant s.n.* [HT: P-LAM (photo); IT: US-2808927 (fragm. ex P)].
= **Dichanthelium laxiflorum** (Lam.) Gould

Panicum laxiflorum var. *pubescens* Vasey, Contr. U.S. Natl. Herb. 3(1): 30. 1892. T-Protol.: [Type, Duval county, Fla.], *Curtiss H.* T-Specim.: 1 of 1. USA: Florida: Duval Co., May, *A.H. Curtiss s.n.* [LT: US-2808879], LT designated by Hitchcock & Chase, Contr. U.S. Natl. Herb. 15: 164. 1910.
= **Dichanthelium strigosum** var. **strigosum**

Panicum laxiflorum var. *pubescens* Chapm. ex Kearney, Bull. Torrey Bot. Club 20: 479. 1893.
NOTE: as syn. of *Panicum nitidum pubescens* Scribn. in Kearney l. c. not Vasey (1892).
E. NAME: *Panicum laxiflorum* var. *pubescens* Vasey
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum laxiflorum var. *pubescens* (Lam.) Chapm., Fl. South. U.S. (ed. 3) 586. 1897. Basionym: *Panicum pubescens* Lam.
NOTE: nom. illeg. hom.
E. NAME: *Panicum laxiflorum* var. *pubescens* Vasey
= **Dichanthelium scoparium** (Lam.) Gould

Panicum laxiflorum var. *strictirameum* (Hitchc. & Chase) Fernald, Rhodora 36(423): 75. 1934. Basionym: *Panicum xalapense* subsp. *strictirameum* Hitchc. & Chase.
= **Dichanthelium laxiflorum** (Lam.) Gould

Panicum laxiflorum var. *strictirameum* (Hitchc. & Chase) Beetle, Phytologia 48(2): 191. 1981. Basionym: *Panicum xalapense* subsp. *strictirameum* Hitchc. & Chase.
NOTE: isonym.
E. NAME: *Panicum laxiflorum* var. *strictirameum* (Hitchc. & Chase) Fernald
= **Dichanthelium laxiflorum** (Lam.) Gould

Panicum laxum Sw., Prodr. 23. 1788. T-Protol.: Jamaica. T-Specim.: 1 of 1. Jamaica, *Swartz s.n.* [HT: S; IT: US (fragm.)].

Panicum laxum var. *amplissimum* Hack., Repert. Spec. Nov. Regni Veg. 6(21-26): 343. 1909. T-Specim.: 1 of 2. Paraguay: in regione cursus inferioris fluminis Pilcomayo, Barranca Riacho Campto X, [24.50S 58.30W], Jul 1906, *T. Rojas 276* [ST: W; IT: B, BAA (fragm. ex W), G, K, P, US-80734 (fragm. ex W), US-974487, US-1258811]. 2 of 2. Paraguay: Gran Chaco, ad ripam occidentalem fluminis Paraguay pr. Concepción, flor mens. Mart, *Hassler 2915* [ST: W; IST: US (fragm. ex BM)].
= **Panicum hylaeicum** Mez

Panicum laxum Sw. var. *laxum*
= **Steinchisma laxa** (Sw.) Zuloaga

Panicum laxum fo. *minor* Hack., Anales Mus. Nac. Buenos Aires 21: 39. 1911. T-Protol.: "La Banda, Santiago del Estero", *St[uckert] 17,798 ex Lillo no. 6,228.*
NOTE: nom. nud.
= **Steinchisma laxa** (Sw.) Zuloaga

Panicum laxum fo. *minor* Hack. ex Stuck., Anales Mus. Nac. Buenos Aires 21: 39. 1911. T-Specim.: 1 of 1. Argentina: La Banda, Santiago del Estero, 17 May 1907, *Lillo 6228, Stuckert herb. 17798* [V: BA].
NOTE: nom. nud.
= **Steinchisma laxa** (Sw.) Zuloaga

Panicum laxum var. *pubescens* Döll, Fl. Bras. 2(2): 213. 1877. T-Specim.: 1 of 6. Brazil: Pará: prope Santarem, *R. Spruce Panicum 26* [LT: M; ILT: US-80752 (fragm. ex M & photo)], LT designated by Hitchcock & Chase, Contr. U.S. Natl. Herb. 15: 115 (1910). 2 of 6. Brazil: Pernambuco, *Gardner 1182* [ST]. 3 of 6. Brazil: São Paulo, *Riedel s.n.* [ST]. 4 of 6. Brazil, *Burchell 3456* [ST]. 5 of 6. Brazil, *Burchell 8705* [ST]. 6 of 6. Brazil: Goiás: Porto Real, *Burchell 8105* [ST: US (fragm.)].
= **Panicum hylaeicum** Mez

Panicum laxum var. *variegatum* Griseb., Cat. Pl. Cub. 233. 1866. T-Protol.: Cuba, *Wright 3450.* T-Specim.: 1 of 1. Cuba: Retiro, 1863, *C. Wright 3450* [HT: GOET; IT: G, MO-2095470, NY-71084, NY-71085, P, US-974212, US-80733 (fragm. ex GOET & photo)].
= **Steinchisma exiguiflora** (Griseb.) W.V. Br.

Panicum laxum var. *vestitum* L.B. Sm. & Wassh., Bradea 2(35): 245. 1978. T-Protol.: Brasil: Santa Catarina: Joinville, Palácio Episcopal, campo, 30 m, 8 Sep 1957, *Reitz & Klein 5665* [HT: US-2240919; IT: HBR]. T-Specim.: 1 of 1. Brazil: Santa Catarina: Joinville, Palacio Episcopal, 8 Sep 1957, *R. Reitz & R. Klein 5665* [HT: US-2240919; IT: HBR].
= **Steinchisma laxa** (Sw.) Zuloaga

Panicum leandri Trin., Sp. Gram. 3: t. 335. 1835. T-Protol.: "Specimen Brasilianum". T-Specim.: 1 of 1. Brazil: Bahia, *Anon.* [HT: LE].
NOTE: IGS cites 1836.
= **Urochloa plantaginea** (Link) R.D. Webster

Panicum leibergii Scribn., US dept 8: 32. 1889.
NOTE: nom. inval., as syn. of *P. scoparium leibergii.*
= **Dichanthelium leibergii** (Vasey) Freckmann

Panicum leibergii (Vasey) Scribn., Bull. Div. Agrostol., U.S.D.A. 8: 6, t. 3. 1897. Basionym: *Panicum scoparium* var. *leibergii* Vasey.
NOTE: IGS: In Man. U.S. ed 1 and 2 cited as *Panicum leibergii* (Vasey) Scribn. in Britt. & Brown, Illustra. Fl. 3: 497. 1898, 1897 publication overlooked.
= **Dichanthelium leibergii** (Vasey) Freckmann

Panicum leibergii var. *baldwinii* Lepage, Naturaliste Canad. 86: 67. 1959. T-Protol.: Ontario: Mattice, ad ripam saxosam amnis Missinaibi, Julii 21, 1958, *Lepage 36091* [HT: CAN; IT: DAO, TRT, US, OH, MT,NY, LCU, RIM]. T-Specim.: 1 of 1. Canada: Ontario: Mattice, 21 Jul 1958, *E. Lepage 36091* [IT: US-2240984].

NOTE: no. 30 of 3rd series.
= **Dichanthelium leibergii** (Vasey) Freckmann

Panicum leibergii Freckmann var. *leibergii*
= **Dichanthelium leibergii** (Vasey) Freckmann

Panicum leiocarpon Spreng., Neue Entdeck. Pflanzenk. 1: 243. 1820. T-Protol.: Brasilia. T-Specim.: 1 of 1. Brazil: no other data, 1814-1818, *F. Sellow 8241* [HT: B; IT: K, US-975266 (fragm. ex B, LE)].
= **Ichnanthus leiocarpus** (Spreng.) Kunth

Panicum leiophyllum Nees, Fl. Bras. Enum. Pl. 2: 249. 1829. T-Specim.: 1 of 1. Brazil: Bahia: Villa S. Georgii Insulanorum ad Camacanorum vicum S. Petri de Alcantara, *K.F.P. von Martius s.n.* [HT: M; IT: US-80736 (ex M)].
= **Setaria setosa** var. **leiophylla** (Nees) Arechav.

Panicum leiophyllum E. Fourn., Mexic. Pl. 2: 20. 1886. T-Protol.: Mexico: in valle Cordovensi, Jan, *Bourgeau s.n.* T-Specim.: 1 of 1. Mexico: Veracruz: in valle Cordobensi, Jan 1866, *E. Bourgeau s.n.* [HT: P; IT: US-2808889 (fragm. ex P)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum leiophyllum* Nees
= **Dichanthelium commutatum** (Schult.) Gould

Panicum leonis Ekman, Man. Grasses W. Ind. 295, f. 286. 1936. T-Protol.: Cuba: Cojimar, near Habana, in fruticetis littoralibus, 9 Sep 1921, *Ekman 13155* [HT: US-1502160]. T-Specim.: 1 of 2. Cuba: La Habana: between El Morro and Cojimar, 9 Sep 1921, *E.L. Ekman 13155* [HT: US-1502160; IT: LE, NY-180345]. 2 of 2. Cuba: Cojimar, near Habana, 9 Sep 1921, *E. L. Ekman 1038* [IT: L, NY-18143].
= **Setaria leonis** (Ekman) León

Panicum lepidulum Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 75, f. 64. 1910. T-Protol.: Mexico: Chihuahua: collected by streams, rocky hills near Chihuahua, 22 Sep 1885, *C.G. Pringle 497* [HT: US-155163]. T-Specim.: 1 of 1. Mexico: Chihuahua: rocky hills near Chihuahua, 22 Sep 1885, *C.G. Pringle 497* [HT: US-155163; IT: F, MEXU, NY, US-742174, W, F-057693].
DST.: Guat, Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Beetle, et al. (1999); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Hitchcock (1951); McClure (1955); McVaugh (1983); Zuloaga & Morrone (1996).

Panicum leprieurii Steud., Syn. Pl. Glumac. 1: 65. 1853. T-Specim.: 1 of 4. French Guiana: Cayenne, *Leprieur s.n.* [LT: P; ILT: US-742440 (fragm. ex P)], LT designated by Hitchcock & Chase, Contr. U.S. Natl. Herb. 15: 121 (1910). 2 of 4. French Guiana, 1835, *F.R. Leprieur 8* [ST: US-81134 (fragm. ex P & photo)]. 3 of 4. French Guiana: Cayenne, 1835, *Leprieur 387* [ST: P, US (fragm.)]. 4 of 4. Surinam, *Kappler 1500* [ST: L, MO-2098707, P, US-742440].
= **Panicum stoloniferum** Poir.

Panicum leptachne Döll, Fl. Bras. 2(2): 195. 1877. T-Protol.: Habitat in Brasilia: loco accuratis non indicato, *Widgren 1157* [HT: S]. T-Specim.: 1 of 1. Brazil, *J.F. Widgren 1157* [HT: S; IT: US-80737 (fragm. ex S)].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Doell (1877); Filgueiras (1999); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Renvoize (1988); Zuloaga, Ellis & Morrone (1992).
SYN.: *Panicum pilosum* var. *angustiflorum* Döll (1877); *Panicum pilosum* var. *polychaetum* Hack. (1906).

Panicum leptachyrium Döll, Fl. Bras. 2(2): 150, t. 25. 1877. T-Protol.: Habitat prope Santarem prov. Paraënsis, *Spruce 674*. T-Specim.: 1 of 2. Brazil: Pará: habitat prope Santarem, *R. Spruce 674* [ST: P; IT: BM, K, KR, US-80738 (fragm. ex KR), US-1125884 (fragm. ex W), W]. 2 of 2. French Guiana: extra fines nostros in savana "Coque fouillee" prope Cayenna, *K. Yelzki s.n.* [ST].
= **Paratheria prostrata** Griseb.

Panicum leptomerum J. Presl, Reliq. Haenk. 1(4-5): 311. 1830. T-Protol.: Hab. ?, *Haenke s.n.*, Country of origin not indicated in the protologue [gd, 1995]. T-Specim.: 1 of 1. Unknown, *T. Haenke s.n.* [HT: PR; IT: US-2830942 (fragm.), US-2903500 (fragm. ex PR)].
= **Steinchisma laxa** (Sw.) Zuloaga

Panicum leptostachyum J. Presl, Reliq. Haenk. 1(4-5): 311. 1830. T-Protol.: Hab. in Mexico, *Haenke s.n.* T-Specim.: 1 of 1. Mexico, no date, *T. Haenke s.n.* [HT: PR; IT: US-80939 (fragm. ex PR & photo)].
= **Panicum pulchellum** Raddi

Panicum leucites Trin., Gram. Panic. 85. 1826.
REPLACED NAME: *Milium velutinum* DC.
BLOCKING NAME: *Panicum velutinum* G. Mey.
= **Digitaria leucites** (Trin.) Henrard

Panicum leucoblepharis Trin., Clav. Agrostogr. Antiq. 234. 1822. T-Protol.: "ab Enslino in Am. bor. 1. dt. cl. Trattinick.", *Trattinick*. T-Specim.: 1 of 1. USA, *Trattinik s.n. [hb.] Enslino* [HT: LE-TRIN-0789.01 (& fig.); IT: US-557428 (fragm. ex LE & photo)].
CORRECT NAME: *Panicum strigosum* var. *puberula* C.F. Reed
= **Dichanthelium strigosum** var. **leucoblepharis** (Trin.) Freckmann

Panicum leucoblepharis var. *pubescens* (Vasey) Beetle, Phytologia 48(2): 192. 1981. Basionym: *Panicum laxiflorum* var. *pubescens* Vasey.
= **Dichanthelium strigosum** var. **strigosum**

Panicum leucocomum (Nash) Scribn., Bull. Div. Agrostol., U.S.D.A. 7: 58. 1898. Basionym: *Syntherisma leucocoma* Nash.
= **Digitaria villosa** (Walter) Pers.

Panicum leucophaeum Kunth, Nov. Gen. Sp. 1: 97. 1815 [1816]. T-Protol.: Cresit in temperatis Novae Andalusiae prope coenobium Caripense; in calidis regni novogranatensis, juxta Buenavista et Guarumo; item in confluente fluminis Magdalenae et Rio de la Miel., *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Venezuela: Sucre, no date, *A. Humboldt & A.J.A. Bonpland s.n.* [IT: US-2578918].
= **Digitaria insularis** (L.) Fedde

Panicum leucophaeum var. *sacchariflorum* (Raddi) Hack., Allg. Bot. Z. Syst. 9: 11. 1903. Basionym: *Acicarpa sacchariflora* Raddi.
NOTE: nom. illeg. superfl. based on nom. illeg. superfl.
= **Digitaria sacchariflora** (Nees) Henrard

Panicum leucothrix Nash, Bull. Torrey Bot. Club 24(1): 41-42. 1897. T-Protol.: Low pine land at Eustis, Lake

County, Florida, July 1894, *Nash 1338* [HT: NY]. T-Specim.: 1 of 2. USA: Florida: Lake Co.: near Eustis, 16-31 Jul 1894, *G.V. Nash 1338* [Isotypes: US-208336, US-742828, US-742830]. 2 of 2. Florida: Lake Co., 16-31 July 1894, *G.V. Nash 1338* [Isotypes: MO].

= **Dichanthelium acuminatum** var. **longiligulatum** (Nash) Gould & C.A. Clark

Panicum liebmannianum E. Fourn., Biol. Cent.-Amer., Bot. 491. 1885.

NOTE: nom. nud.

= **Lasiacis ruscifolia** (Kunth) Hitchc.

Panicum liebmannianum E. Fourn., Mexic. Pl. 2: 33. 1886. T-Protol.: Mexico: Consoquitla, Aug. 1841, *Liebmann 299* [HT: C]. T-Specim.: 1 of 1. Mexico: Consoquitla, Aug 1841, *F.M. Liebmann 299* [HT: C; IT: C, US-80865 (fragm. ex C & photo)].

= **Lasiacis ruscifolia** (Kunth) Hitchc.

Panicum liebmannianum var. *depauperatum* E. Fourn., Mexic. Pl. 2: 33. 1886. T-Protol.: Mexico: inter Guatulco et S. Miguel del Puerto, Oct, *Liebmann 280* [LT: C]. T-Specim.: 1 of 1. Mexico: inter Guatulco et San Miguel del Puerto, Oct 1842, *Liebmann 280* [LT: C], LT designated by Davidse, Ann. Missouri Bot. Gard. 65: 1208 (1978).

= **Lasiacis ruscifolia** (Kunth) Hitchc.

Panicum liebmannianum E. Fourn. var. *liebmannianum*

= **Lasiacis ruscifolia** (Kunth) Hitchc.

Panicum ligulare Nees ex Trin., Gram. Panic. 206. 1826. T-Protol.: V. sp. imperfectum Brasilia, *Nees ab Esenbeck*. T-Specim.: 1 of 2. Brazil: Para, Apr 1820, *K.F.P. von Martius s.n.* [ST: US-974617 (fragm. ex M & photo)]. 2 of 2. V. sp. imperfectum Brasil (n. ab Esenb.), *Martius 3800-floriferous part* [LT: LE-TRIN-0792.01], LT designated by Zuloaga, Ann. Missouri Bot. Gard. 74(3): 475 (1987).

DST.: Braz, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Doell (1877); Filgueiras (1991); Filgueiras (1999); Renvoize (1984); Steyermark, et al. (1995); Zuloaga (1987).

SYN.: *Panicum ligulare* Nees (1829).

Panicum ligulare Nees, Fl. Bras. Enum. Pl. 196. 1829. T-Protol.: Brazil: Hab. in campis prope Almeirim provinciae Paraensis. T-Specim.: 1 of 1. Brazil: hab. in campis prope Almeirin provinciae Paraensis, *Martius 3800-floriferous part* [LT: M], LT designated by Zuloaga, Ann. Missouri Bot. Gard. 74: 475 (1987).

NOTE: nom. illeg. hom.

E. NAME: *Panicum ligulare* Nees ex Trin.

= **Panicum ligulare** Nees ex Trin.

Panicum lilloi Hack., Anales Mus. Nac. Buenos Aires 13: 432. 1906. T-Protol.: Prov, Salta. Argentine, *Stuckert herb. Arg. 15,396, ex Lillo herb. tuc. 3907*. T-Specim.: 1 of 1. Argentina: Salta: Dpto. Rosario de la Frontera, en los bosques de Rosario de Frontera, 900 m alt., 7 Jan 1905, *T.J.V. Stuckert Lillo 3907* [HT: W; IT: K (photo ex W), LIL, US-80864 (fragm. ex P, W)].

= **Setaria oblongata** (Griseb.) Parodi

Panicum lindenii Griseb., Cat. Pl. Cub. 233. 1866.

REPLACED NAME: *Panicum obtusiflorum* A. Rich.

BLOCKING NAME: *Panicum obtusiflorum* Hochst. ex A. Rich.

= **Homolepis glutinosa** (Sw.) Zuloaga & Soderstr.

Panicum lindenii E. Fourn., Mexic. Pl. 2: 29. 1886. T-Protol.: Mexico: Yucatán: in sylvis Tiap, Jul, *Linden s.n.* T-Specim.: 1 of 1. Mexico: Yucatán: in silvis Tiap, s.d., *Linden s.n.* [HT: P; IT: US-78800 (fragm. ex P & photo)].

NOTE: nom. illeg. hom.

E. NAME: *Panicum lindenii* Griseb.

= **Ichnanthus lanceolatus** Scribn. & J.G. Sm.

Panicum lindheimeri Nash, Bull. Torrey Bot. Club 24(4): 196-197. 1897. T-Protol.: USA: Texas: collected in 1846", *Lindheimer 565* [HT: NY; IT: US-2437136 (fragm. ex NY & photo)]. T-Specim.: 1 of 2. USA: Texas: Comal Co.: springs, banks of the Guadeloupe, near New Braunfels, 1846, *F. Lindheimer 565* [HT: NY]. 2 of 2. Texas, May 1846, *Lindheimer 565* [Isotype: MO].

NOTE: as "*Lindheimeri*".

= **Dichanthelium acuminatum** var. **lindheimeri** (Nash) Gould & C.A. Clark

Panicum lindheimeri var. *fasciculatum* (Torr.) Fernald, Rhodora 23(274): 228. 1921 [1922]. Basionym: *Panicum dichotomum* var. *fasciculatum* Torr.

= **Dichanthelium acuminatum** var. **fasciculatum** (Torr.) Freckmann

Panicum lindheimeri var. *implicatum* (Scribn.) Fernald, Rhodora 23(274): 228. 1921 [1922]. Basionym: *Panicum implicatum* Scribn.

= **Dichanthelium acuminatum** var. **acuminatum**

Panicum lindheimeri subvar. *meridionale* (Ashe) Farw., Amer. Midl. Naturalist 11(2): 45. 1928. Basionym: *Panicum meridionale* Ashe.

= **Dichanthelium acuminatum** var. **acuminatum**

Panicum lindheimeri subvar. *pilosum* (Torr.) Farw., Amer. Midl. Naturalist 11: 45. 1928. Basionym: *Panicum nitidum* var. *pilosum* Torr.

= **Dichanthelium acuminatum** var. **acuminatum**

Panicum lindheimeri var. *septentrionale* Fernald, Rhodora 23(274): 227-228. 1921 [1922]. T-Protol.: "New Brunswick: river-gravels and shingly border of thicket by the St. John River, Woodstock, July 14, 1916.", *Fernald & Long 12527* [HT: GH].

= **Dichanthelium acuminatum** var. **acuminatum**

Panicum lindheimeri var. *tennesseense* (Ashe) Farw., Amer. Midl. Naturalist 11(2): 45. 1928. Basionym: *Panicum tennesseense* Ashe.

= **Dichanthelium acuminatum** var. **acuminatum**

Panicum lindheimeri var. *typicum* Fernald, Rhodora 23(274): 227. 1921 [1922].

NOTE: nom. inval., see ICBN Art. 24.3.

CORRECT NAME: *Panicum lindheimeri* var. *lindheimeri*

= **Dichanthelium acuminatum** var. **acuminatum**

Panicum lineare var. *mississippiensis* (Gatt.) Gatt. ex Beal, Grass. N. Amer. 2: 111. 1896. Basionym: *Panicum glabrum* var. *mississippiensis* Gatt.

NOTE: as *Panicum lineare* var. "*Mississippiense*".

= **Digitaria ischaemum** var. **mississippiensis** (Gatt.) Fernald

Panicum linearifolium Scribn., Ill. Fl. N. U.S. 3: 500, f. 268A. 1898. T-Protol.: Dry soil, especially hillsides, New York and New Jersy to Missouri, 1882, *Vasey s.n.* T-Specim.: 1 of 1. USA: District of Columbia,

1882, *G.R. Vasey s.n.* [LT: US-2808888], Also see U.S.D.A. Div. Agrostol. Bull. 11:42. 1898.
= **Dichanthelium linearifolium** (Scribn.) Gould

Panicum linearifolium Scribn. var. *linearifolium*
= **Dichanthelium linearifolium** (Scribn.) Gould

Panicum linearifolium var. *werneri* (Scribn.) Fernald, Rhodora 23(272): 194. 1921. Basionym: *Panicum werneri* Scribn.
NOTE: as "*Werneri*".
= **Dichanthelium linearifolium** (Scribn.) Gould

Panicum linkianum Kunth, Revis. Gramin. 1: 33. 1829.
NOTE: nom. nov., as *Panicum* "*Linkianum*".
REPLACED NAME: *Digitaria marginata* Link
BLOCKING NAME: *Panicum marginatum* R. Br.
= **Digitaria ciliaris** (Retz.) Koeler

Panicum linkianum var. *minus* E. Fourn., Mexic. Pl. 2: 17. 1886. T-Specim.: 1 of 3. Mexico: absque loco, *Liebmann 219* [ST: C, P]. 2 of 3. Mexico: Potrero de San Sebastian, in graminosis, Apr, *Liebmann 208* [ST: C, P]. 3 of 3. Mexico: Veracruz: Orizaba, *Thomas 15* [ST: hb. Buchinger].
STATUS: Unidentified.

Panicum lithophilum Swallen, Proc. Biol. Soc. Wash. 54: 43. 1941. T-Protol.: USA: Georgia: on rocky slope, Stone Mountain, 23 Aug 1905, *A.S. Hitchcock Amer. Grass Natl. Herb. 24* [HT: US-952898]. T-Specim.: 1 of 1. USA: Georgia: on rocky slope, Stone Mountain, 23 Aug 1905, *Hitchcock & Chase 185 (Amer. Gr. Nat. Herb. 24)* [HT: US-952898; IT: US-1912007, US-2488400], [952898 correct in types].
= **Panicum philadelphicum** Bernh. ex Trin.

Panicum litigosum Steud., Syn. Pl. Glumac. 1: 89. 1854. T-Protol.: *P. diffusum* Salzm. ex parte non Swartz. Bahia. T-Specim.: 1 of 1. Brazil: Bahia, *Salzmann s.n.* [HT: P; IT: K, P, US-1614940, US-967933, US-974703 (fragm. ex LE), W].
= **Panicum brevifolium** L.

Panicum liton Schult., Mant. 2: 250. 1824.
NOTE: nom. illeg. superfl., based on *P. tenue* Muhl.
CORRECT NAME: *Panicum tenue* Muhl.
= **Dichanthelium dichotomum** var. **unciphyllum** (Trin.) Davidse

Panicum littorale Mohr ex Vasey, Bot. Gaz. 4(1): 106. 1879. T-Protol.: Mobile, Alabama, *Mr. Chas. Mohr s.n.* T-Specim.: 1 of 1. USA: Alabama: Mobile Co.: Mobile, 4 Jul 1877, *C.T. Mohr s.n.* [HT: US-80739].
= **Panicum repens** L.

Panicum littorale (R. Br.) Kuntze, Revis. Gen. Pl. 3(3): 362. 1898. Basionym: *Paspalum littorale* R. Br.
NOTE: hom. illeg; as "*litorale*"; IGS cites: Based on "*Paspalum* lit. Spr." [R.Br.].
= **Paspalum vaginatum** Sw.

Panicum loliaceum Lam., Tabl. Encycl. 1: 170. 1791. T-Protol.: "E. Philippinis. Commers. af. Panico hirtello.", *Commerson*. T-Specim.: 1 of 1. Philippines, no date, *P. Commerson s.n.* [T: US-976278].
= **Oplismenus hirtellus** subsp. **hirtellus**

Panicum loliaceum Bert., Opusc. Sci. 3: 408. 1819. T-Protol.: "Habitat in provincia di Rio Janeiro Brasiliae".
NOTE: nom. illeg. hom.
E. NAME: *Panicum loliaceum* Lam.
CORRECT NAME: *Panicum bertolonianum* Schult.
= **Ichnanthus hirtus** (Raddi) Chase

Panicum loliiforme Hochst. ex Steud., Syn. Pl. Glumac. 1: 56. 1853. T-Protol.: Suriname, *Hostmann 1071*. T-Specim.: 1 of 1. Surinam, no date, *F.W. Hostmann, A. Kappler 1071* [HT: P; IT: BM, K, U, US-80740 (fragm. ex BM), US-1647160 (fragm. ex P)].
= **Mesosetum loliiforme** (Hochst. ex Steud.) Chase

Panicum lolium Nees, Fl. Bras. Enum. Pl. 2: 102. 1829. T-Protol.: Habitat in campis agrestibus provinciae Piauhiensis. T-Specim.: 1 of 1. Brazil: Piaui, no date, *K.F.P. von Martius s.n.* [HT: M; IT: B, US-80741 (fragm. ex M & photo)].
= **Mesosetum rottboellioides** (Kunth) Hitchc.

Panicum longepaniculatum Benoist, Bull. Mus. Natl. Hist. Nat., ser. 2, 22: 277. 1950. T-Protol.: "Guyane francaise: sans Localite plus precise, 1840, Leprieur.", *Leprieur*.
= **Setaria sulcata** Raddi

Panicum longiculme Swallen, J. Wash. Acad. Sci. 21(1): 15. 1931. T-Protol.: Colombia: Antioquia: in mountains above Bello, Quebrada del Alto, 17 June 1930, *Archer 160* [HT: US-1444529]. T-Specim.: 1 of 1. Colombia: Antioquia: in mountains above Bello, Quebrada del Alto, 17 Jun 1930, *W.A. Archer 160* [HT: US-1444529].
= **Dichanthelium viscidellum** (Scribn.) Gould

Panicum longiflorum (Retz.) J.G. Gmel., Syst. Nat. 2: 158. 1791. Basionym: *Paspalum longiflorum* Retz.
= **Digitaria longiflora** (Retz.) Pers.

Panicum longiflorum Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 317. 1834. T-Protol.: Habitat in Brasilia, loco accuratis non adnotato[HT: LE]. T-Specim.: 1 of 1. Brazil, no date, *Coll. Ukn. 147* [HT: LE; IT: US-80743 (fragm. ex LE)], *Panicum* erroneously cited as *Paspalum*.
NOTE: nom. illeg. hom.
E. NAME: *Panicum longiflorum* (Retz.) J.G. Gmel.
CORRECT NAME: *Panicum longispiculum* Döll
= **Homolepis longispicula** (Döll) Chase

Panicum longifolium Torr., Fl. N. Middle United States 1: 149. 1824. T-Protol.: Hab. in the pine barrens of New Jersey, *Mr. Janes Goldy s.n.* T-Specim.: 1 of 1. USA: New Jersey, Oct 1817, *Goldy s.n.* [HT: NY; IT: US-80744 (fragm. ex NY)].
= **Panicum rigidulum** var. **pubescens** (Vasey) Lelong

Panicum longifolium var. *combsii* (Scribn. & C.R. Ball) Fernald, Rhodora 36(423): 69. 1934. Basionym: *Panicum combsii* Scribn. & C.R. Ball.
NOTE: as "*Combsii*".
= **Panicum rigidulum** var. **combsii** (Scribn. & C.R. Ball) Lelong

Panicum longifolium Torr. var. *longifolium*
= **Panicum rigidulum** var. **pubescens** (Vasey) Lelong

Panicum longifolium var. *pubescens* (Vasey) Fernald, Rhodora 36(423): 69. 1934. Basionym: *Panicum anceps* var. *pubescens* Vasey.
= **Panicum rigidulum** var. **pubescens** (Vasey) Lelong

Panicum longifolium var. *tusketense* Fernald, Rhodora 23(272): 192-193. 1921. T-Protol.: Valley of the Tusket River, Nova Scotia: wet peaty margin of Butler's Lake, Gavelton, September 4, *Fernald, Long*

& Linder 19764 [HT: GH]. T-Specim.: 1 of 1. Canada: Nova Scotia: Yarmouth Co.: Gavelton, Butler's lake, 4 Sep 1920, *M.L. Fernald, Long & Linder 19764* [HT: US-1100024].
STATUS: Unidentified.

Panicum longiligulatum Nash, Bull. Torrey Bot. Club 26(11): 574. 1899. T-Protol.: At Apalachicola, Florida in 1892, *Dr. G. Vasey s.n.* [HT: NY]. T-Specim.: 1 of 1. USA: Florida: Franklin Co.: Apalachicola, 1892, *G.R. Vasey s.n.* [HT: NY; IT: US-78399 (fragm. ex NY & photo)].
= **Dichanthelium acuminatum** var. **longiligulatum** (Nash) Gould & C.A. Clark

Panicum longipedicellatum Swallen, Phytologia 14(2): 79. 1966. T-Protol.: Brazil: Rio de Janeiro: Serra de Itatiaia, on moutain slpoe below Macieiras, 1000-1200 m, 18 Jan 1925, *Agnes Chase 8342* [HT: US-1255492]. T-Specim.: 1 of 1. Brazil: Rio de Janeiro: Serra de Itatiaia, Maceiras, 1000-1200 m, colony on wooded mountain slope, long decumbent base panicle open at maturity (but only 2 mature ones found), 18 Jan 1925, *A. Chase 8342* [HT: US-1255492; IT: MO-923841].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Smith, Wasshausen & Klein (1982).

Panicum longipedunculatum Scribn., Bull. Agric. Exp. Sta. Univ. Tennessee 7: 53, t. 16, f. 61. 1894. T-Protol.: Damp woods, White Cliff Springs [Tenn.] July 1890, Tullahoma, *Scribner s.n.* T-Specim.: 1 of 1. USA: Tennessee: White Cliff Springs, Jul 1890, *F.L. Scribner s.n.* [LT: US-742594], LT designated by Hitchcock & Chase, Contr. U.S. Natl. Herb. 15: 164. 1910.
= **Dichanthelium strigosum** var. **strigosum**

Panicum longisetum Torr., Amer. J. Sci. 4: 58. 1822. T-Protol.: On the banks of the Fox River, Wisconsin. T-Specim.: 1 of 1. USA: Wisconsin: on the banks of the Fox River, 1820, *D.B. Douglas s.n.* [T: NY; IT: US-80748 (fragm. ex NY)].
= **Echinochloa walteri** (Pursh) A. Heller

Panicum longispiculum Döll, Fl. Bras. 2(2): 261. 1877.
REPLACED NAME: *Panicum longiflorum* Trin.
BLOCKING NAME: *Panicum longiflorum* (Retz.) J.G. Gmel.
= **Homolepis longispicula** (Döll) Chase

Panicum longissimum (Mez) Henrard, Meded. Rijks-Herb. 54: 380. 1927. Basionym: *Sacciolepis longissima* Mez.
DST.: Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Judziewicz (1990).
SYN.: *Sacciolepis longissima* Mez (1918).

Panicum longum Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 111, f. 106. 1910.
REPLACED NAME: **Panicum pilosum** var. **macranthum** Scribn.
BLOCKING NAME: **Panicum macranthum** Trin.
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Beetle, et al. (1999); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Zuloaga, Ellis & Morrone (1992).
SYN.: *Panicum munitum* Trin. ex Steud. (1841); *Panicum pilosum* var. *macranthum* Scribn. (1900).

Panicum lorentzianum Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 1. 1921. T-Specim.: 1 of 2. Argentina, *Lorentz & Hieronymus 340* [ST: B; IT: BAA-1886 (fragm. ex B), BAA (fragm. ex CORD), CORD]. 2 of 2. Argentina, *Schickendantz 258* [ST: ?; IST: CORD].
= **Urochloa lorentziana** (Mez) Morrone & Zuloaga

Panicum loreum Trin., Gram. Panic. 211. 1826. T-Protol.: V. spp. Brasilia, *Langsdorff s.n.* T-Specim.: 1 of 1. Brazil: Minas Gerais: S. da Lapa, in glareosis humidis, Nov. 24, *G.H. von Langsdorff* [HT: LE-TRIN-0799.01 (& fig.); IT: K, NY, US-974669 (fragm. ex LE)].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Doell (1877); Filgueiras (1999); Renvoize & Zuloaga (1984).
SYN.: *Panicum loreum* var. *angustifolium* Döll (1877); *Panicum loreum* var. *latifolium* Döll (1877); *Panicum sparsiflorum* Döll (1877).

Panicum loreum var. *angustifolium* Döll, Fl. Bras. 2(2): 267. 1877. T-Specim.: 1 of 5. Brazil: Minas Gerais, no date, *L. Riedel 953* [ST: US-80745 (fragm. ex P)]. 2 of 5. Brazil: in glareosis subhumidis montium Serra da Lapa, *Riedel s.n.* [ST]. 3 of 5. Brazil: ad Corcovado montem, *Beyrich s.n.* [ST]. 4 of 5. Brazil: et ad Morro do Midori prope Rio Janeiro, *Glazoiu 1637* [ST]. 5 of 5. Brazil: ".Brasilia", "herb. Martii", *Raben n. 153* [ST].
= **Panicum loreum** Trin.

Panicum loreum var. *lanata* Trin., Sp. Gram. 3: t. 247. 1829-30.
NOTE: nom. nov., pl. 247 says *Panicum chnoodes*, based on *P. chnoodes* Trin.
REPLACED NAME: *Panicum chnoodes* Trin.
= **Panicum chnoodes** Trin.

Panicum loreum var. *latifolium* Döll, Fl. Bras. 2(2): 267. 1877. T-Protol.: ".in brasilia meridionali.", *Sello s.n.*
= **Panicum loreum** Trin.

Panicum lucidum Ashe, J. Elisha Mitchell Sci. Soc. 15: 47. 1898. T-Protol.: Collected in June 1898 in deep shady swamps bordering Lake Mattamuskeet, North Carolina, *Ashe s.n.* T-Specim.: 1 of 1. USA: North Carolina: Hyde County: deep shady swamps bordering Lake Mattaskeet, 10 Jun-6 Jul 1898, *W.W. Ashe s.n.* [LT: US-2808887], LT designated by Hitchcock & Chase, Contr. U.S. Natl. Herb. 15: 198 (1910).
= **Dichanthelium dichotomum** var. **dichotomum**

Panicum lucidum Ashe var. *lucidum*
= **Dichanthelium dichotomum** var. **dichotomum**

Panicum lucidum var. *opacum* Fernald, Rhodora 39(466): 386-387. 1937. T-Protol.: "Prince George County, Virginia. north of Gary church. Aug. 25, 1936.", *Fernald & Long 6484* [HT: GH; IT: PH, "Univ. Richmond and elsewhere."]. T-Specim.: 1 of 1. USA: Virginia: Prince George Co.: north of Gary Church, 25 Aug 1936, *Fernald & Long 6484* [IT: US-1682803].
= **Dichanthelium dichotomum** var. **dichotomum**

Panicum lundellii Swallen, J. Wash. Acad. Sci. 28(1): 9-10. 1938. T-Protol.: British Honduras: El Cayo: in wet alluvial lowland, along Mahogany Creek, Mountain Pine Ridge, Jul-Aug 1936, *C.L. Lundell 6903* [HT: US-1647561, US-1647562]. T-Specim.: 1 of 1. Belize: Cayo: in wet alluvial lowland, along Mahogany Creek,

Mountain Pine Ridge, Jul-Aug 1936, *C.L. Lundell 6903* [HT: US-1647561, US-1647562].
= **Panicum altum** Hitchc. & Chase

Panicum lutescens Weigel, Observ. Bot. 20. 1772. T-Protol.: Stralsund.
NOTE: nom. illeg., described and validly published, but name definitely not accepted by the author, cited as syn. of *Panicum glaucum* L. [sensu var. gama; = *Setaria pumila*].
CORRECT NAME: *Chaetochloa lutescens* Weigel ex Stuntz
= **Setaria pumila** (Poir.) Roem. & Schult.

Panicum lutescens var. *flavum* (Nees) Backer, Nutt. Pl. Ned.-Ind. (ed. 2) 1: 220. 1927. Basionym: *Panicum flavum* Nees.
= **Setaria parviflora** (Poir.) Kerguélen

Panicum luticola Hitchc., Contr. U.S. Natl. Herb. 22(6): 485, f. 82. 1922. T-Protol.: Collected on a tidal flat along the Mazaruni Rivar at the Penal Settlement, British Guiana, Dec. 5, 1920, *A.S. Hitchcock 17113* [US-1038962]. T-Specim.: 1 of 1. Guyana: tidal mud flat along Mazaruni River, near Bartica, Penal Settlement, 5 Dec 1919, *Hitchcock 17113* [HT: US-1038962; IT: BM, F, G, K, MO-891787, NY, P, US-1448413, W].
= **Steinchisma laxa** (Sw.) Zuloaga

Panicum lutzii Swallen, Mem. Inst. Oswaldo Cruz 63: 301. 1965. T-Protol.: Brazil: Rio de Janeiro: Distrito Federal: Tijuca, Feb 1914, *Lutz 687* [HT: US], Herb. of HT not indicated here, but see Phytologia 14: 161 (1966). T-Specim.: 1 of 1. Brazil: Rio de Janeiro: Tijuca, Feb 1914, *A. Lutz 687* [HT: US-2240718].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Renvoize & Zuloaga (1984).
SYN.: *Panicum carautae* Renvoize (1978); *Panicum lutzii* Swallen (1966).

Panicum lutzii Swallen, Phytologia 14(2): 80. 1966. T-Protol.: Brazil: Rio de Janeiro: Tijuca, Feb 1914, *A. Lutz 687* [HT: US-2240718].
NOTE: hom. illeg. superfl.
E. NAME: *Panicum lutzii* Swallen
= **Panicum lutzii** Swallen

Panicum machrisiana Swallen, Los Angeles County Mus. Contr. Sci. 22: 10, f. 5. 1958. T-Protol.: Brazil: Goiás: on sandstone rocky area, on wesy bank of stream, 14 km S of Veadeiros, region of the Chapada dos Veadeiros, 25 Apr 1956, *Dawson 1479* [HT: R]. T-Specim.: 1 of 1. Brazil: Goiás: about 14 km south of Veadeiros, region of the Chapada dos Veadeiros, 25 Apr 1956, *Dawson 14679* [HT: R; IT: US-2207234].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Swallen (1958).

Panicum macranthum Trin., Gram. Panic. 209. 1826. T-Protol.: V. sp. Brasilia, *Langsdorff s.n.* T-Specim.: 1 of 1. Brazil: Lagon Santa: in campis glareosis, *G.H. von Langsdorff s.n.* [HT: LE-TRIN-0802.01 (& fig.); IT: US-974708 (fragm. ex LE)].
= **Streptostachys macrantha** (Trin.) Zuloaga & Soderstr.

Panicum macrocarpon J. Le Conte ex Torr., Man. Bot. (ed. 2) 341. 1818. T-Protol.: ["C"=Columbia College. Plants which grow about New York.] from IGS. T-Specim.: 1 of 1. USA: New York, no date, *Coll. Ukn. s.n.* [IT: US-2808931 (fragm. & photo)].
= **Dichanthelium latifolium** (L.) Harvill

Panicum macrocarpon Torr., Fl. N. Middle United States 143. 1823. T-Protol.: Deerfield, Mass, *Cooley s.n.* [HT: herb. Columbia Univ. N.Y.]. T-Specim.: 1 of 1. USA: Massachusetts: Franklin Co., no date, *D. Cooley s.n.* [IT: US-2808885 (fragm. & photo)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum macrocarpon* J. Le Conte ex Torr.
= **Dichanthelium oligosanthes** (Schult.) Gould

Panicum macrophyllum Raddi, Agrostogr. Bras. 46. 1823. T-Protol.: Provenit iuxta torrentes in viciniis Mandioccae, et in Montibus Estrellensibus, *Raddi s.n.* T-Specim.: 1 of 1. Brazil: Rio de Janeiro, no date, *G. Raddi s.n.* [HT: PI (2 sheets); IT: US-80732 (fragm. ex PI & photo)].
= **Panicum latissimum** Mikan ex Trin.

Panicum macrospermum (Gould) Espejo & López-Ferrari, Acta Bot. Mex. 51: 62. 2000. Basionym: *Dichanthelium macrospermum* Gould.
= **Dichanthelium macrospermum** Gould

Panicum macrostachyum (Kunth) Nees, Fl. Bras. Enum. Pl. 2: 245. 1829. Basionym: *Setaria macrostachya* Kunth.
= **Setaria macrostachya** Kunth

Panicum macrostachyum (Kunth) Döll, Fl. Bras. 2(2): 166. 1877. Basionym: *Setaria macrostachya* Kunth.
NOTE: nom. illeg. hom.
E. NAME: *Panicum macrostachyum* (Kunth) Nees
= **Setaria macrostachya** Kunth

Panicum macrostachyum var. *patens* Döll, Fl. Bras. 2(2): 167. 1877. T-Specim.: 1 of 2. Brazil: "Ad Lagoa Santa", *Warming s.n.* [ST]. 2 of 2. Brazil: "et Bahia", *Blanchet s.n.* [ST].
= **Setaria macrostachya** Kunth

Panicum macrourum Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 227. 1834. T-Protol.: V. ssp. Bras. T-Specim.: 1 of 2. Brazil, *F. Sello s.n.* [LT: LE], LT designated (as type) by Hitchcock, Contr. U.S. Natl. Herb. 22(3): 202 (1920). 2 of 2. Brazil: Bahia, no date, *L. Riedel 183* [ST: K, US-80803 (fragm.)].
= **Setaria vulpiseta** (Lam.) Roem. & Schult.

Panicum macrum Kunth, Revis. Gramin. 1: 40. 1829.
NOTE: nom. illeg. superfl., based on *Panicum tenue* Muhl.
CORRECT NAME: *Panicum tenue* Muhl.
= **Dichanthelium dichotomum** var. **unciphyllum** (Trin.) Davidse

Panicum maculatum Aubl., Hist. Pl. Guiane 1: 51. 1775. T-Protol.: "Cette plante se plait au bord de rivieres.".
= **Lasiacis maculata** (Aubl.) Urb.

Panicum maculatum Reichb. ex Schldl. & Cham., Linnaea 6(1): 33. 1831.
NOTE: nom. inval., as syn. of *Panicum latifolium* (missapplied).
E. NAME: *Panicum maculatum* Aubl.
= **Lasiacis sorghoidea** (Desv. ex Ham.) Hitchc. & Chase

Panicum maculatum Ashe, J. Elisha Mitchell Sci. Soc. 15: 44. 1898. T-Protol.: Raleigh, N.C., May, 1895, *Ashe s.n.* T-Specim.: 1 of 1. USA: North Carolina: Wake Co.: Raleigh, May 1895, *W.W. Ashe s.n.* [LT: US-

2808939], LT designated by Hitchcock & Chase, Contr. U.S. Natl. Herb 15: 195 (1915).
NOTE: nom. illeg. hom.
E. NAME: *Panicum maculatum* Aubl.
CORRECT NAME: *Panicum yadkinense* Ashe
= **Dichanthelium dichotomum** subsp. **yadkinense** (Ashe) Freckmann & Lelong

Panicum maculatum Aubl. var. *maculatum*
= **Lasiacis maculata** (Aubl.) Urb.

Panicum maculatum var. *pilosum* E. Fourn., Mexic. Pl. 2: 32. 1886.
NOTE: nom. nov., cites: "*P. praegnans* Steud. Syn. Gram. p. 74, n. 488," and "*Panicum fruticosum* Salzm. in herb. Mus. Par.", "Bahia (Salzm.)"; as "*pilosa*".
REPLACED NAME: *Panicum praegnans* Steud.
= **Lasiacis sorghoidea** (Desv. ex Ham.) Hitchc. & Chase

Panicum magellanicum Poir., Encycl. 4: 732. 1798. T-Protol.: Cette graminee e ete recueillie au detroit de Magellan, *Commerson s.n.*, original ticket mislableled as "detroit du Magellan". T-Specim.: 1 of 2. Marianae ins. Guahm.: in sylvaticis, *20* [IT: LE-TRIN-0805.01 (Dr. Escholz mis.)]. 2 of 2. Chile: no date, *P. Commerson s.n.* [T: US-80871 (fragm. ex P)], Locality in error.

Panicum magnispicula Zuloaga, Morrone & Valls, Iheringia, Bot. 42: 5, f. 9-17, 21-23, 26-27. 1992. T-Protol.: Brasil: Santa Catarina: Agua Doce (Campo graminoso em encosta ingreme com afloramentos, 7.2 km ao sul da divisa Parana-Santa Catarina ao Longo da rodovia BR-153, 1160 m), 3 Dec 1987, *Valls, Gomes & Silva 11521* [HT: CEN; IT: SI].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Zuloaga & Morrone (1996); Zuloaga, Morrone & Valls (1992).

Panicum magnum Hitchc., Contr. U.S. Natl. Herb. 22(6): 489, f. 84. 1922. T-Protol.: Guyana: ca. 3 mi SW of Bartica, collected in rich soil along edge of forest, 10 Dec. 1919, *A.S. Hitchcock 17194* [HT: US-1038505]. T-Specim.: 1 of 1. Guyana: Mazaruni-Potaro: Bartica, Hills Estate, 3 mi S of Bartica, edge of forest on rich soil, culms clambering, as much as 5 m tall and 1 cm in diameter at base, 10 Dec 1919, *A.S. Hitchcock 17194* [HT: US-1038505; IT: BM, K, MO-891881, NY, US-1448414].
= **Ichnanthus breviscrobs** Döll

Panicum maguirei Swallen, Mem. New York Bot. Gard. 9(3): 264. 1957. T-Protol.: Venezuela: Bolivar: Cerro Guaiquinima: Río Paragua, bunch grass on savanna, lateral S drainage of north Valley, 1700 m, 2 Jan 1952, *B. Maguire 32899* [HT: NY; IT: US]. T-Specim.: 1 of 1. Venezuela: Bolivar: Cerro Guaiquinima: Río Paragua, bunch grass on savanna, lateral S drainage of north Valley, 1700 m, 2 Jan 1952, *B. Maguire 32899* [HT: NY; IT: US-2553123 (fragm. ex NY & photo)].
= **Panicum chnoodes** Trin.

Panicum malacon Nash, Bull. Torrey Bot. Club 24(4): 197-198. 1897. T-Protol.: "High pine land" at Eustis, Lake County, Florida, May 1-15, 1894, *Nash 628* [HT: NY]. T-Specim.: 1 of 2. USA: Florida: Lake Co.: Eustis, 1 May 1894-15 May 1894, *G.V. Nash 628* [Isotype: US-208327, US-743401]. 2 of 2. Florida, 1-15 May 1894, *Nash 628* [Isotype: MO].
= **Dichanthelium ovale** (Elliott) Gould & C.A. Clark

Panicum malacophyllum Nash, Bull. Torrey Bot. Club 24(4): 198. 1897. T-Protol.: USA: at Sapulpa, Indian Territory, 19 May 1895, *B. F. Bush 1228*. T-Specim.: 1 of 1. USA: Oklahoma: Creek Co.: Sapulpa, 19 May 1895, *B.F. Bush 1228* [HT: NY; IT: US-2808946 (fragm. ex NY & photo)].
= **Dichanthelium malacophyllum** (Nash) Gould

Panicum malacophyllum (Trin.) Kuntze, Revis. Gen. Pl. 3(3): 362. 1898. Basionym: *Paspalum malacophyllum* Trin.
NOTE: nom. illeg. hom.
E. NAME: *Panicum malacophyllum* Nash
= **Paspalum malacophyllum** Trin.

Panicum malacophyllum var. *cordobense* Kuntze, Revis. Gen. Pl. 3(3): 362. 1898. T-Protol.: Argentina: Córdoba, *O. Kuntze s.n.* T-Specim.: 1 of 1. Argentina: Córdoba: Córdoba, Dec 1891, *C.E.O. Kuntze* [HT: NY-414015 (ex hb. Kuntze)].
= **Paspalum malacophyllum** Trin.

Panicum malacophyllum var. *elongatum* (Griseb.) Kuntze, Revis. Gen. Pl. 3(3): 362. 1898. Basionym: *Paspalum elongatum* Griseb.
= **Paspalum malacophyllum** Trin.

Panicum manacalense Swallen, Phytologia 14: 77. 1966. T-Protol.: Venezuela: Amazonas: in drowned margins of Río Atabapo at Manacal, 19 Jun 1954, *J. L. Wurdack & L. S. Adderlay 42986* [HT: US-2307255]. T-Specim.: 1 of 1. Venezuela: Amazonas: margins of Río Atabapo at Manacal, 12 Jun 1959, *J.J. Wurdack & L.S. Adderley 42986* [HT: US-2307255; IT: F, GH, K, MO-2881353, NY, US-2854706, VEN].
NOTE: as *Panicum* "*manacalensis*".
= **Panicum scabridum** Döll

Panicum manacalensis Swallen, Phytologia 14: 77. 1966.
NOTE: orth. var.
CORRECT NAME: *Panicum manacalense* Swallen
= **Panicum scabridum** Döll

Panicum manatense Nash, Bull. Torrey Bot. Club 24(1): 42. 1897. T-Protol.: On August 21, 1895, near a sulphur well in a wet hammock northeast of Palmetto, Manatee County, Florida, *G. V. Nash 2428a* [HT: ?]. T-Specim.: 1 of 1. USA: Florida: Manatee Co.: northeast of Palmetto, 21 Aug 1895, *G.V. Nash 2428A* [IT: US-2808961 (fragm. ex NY & photo)].
NOTE: as "*Manatense*".
= **Dichanthelium commutatum** (Schult.) Gould

Panicum marauense Renvoize & Zuloaga, Kew Bull. 39(1): 193, f. 3A-B. 1984. T-Protol.: Brazil: Bahia: Municipio de Maraú: 45 km E of Ubaitaba, 25-30 m, *Mori, Walther & Necker 12797* [HT: CEPEC].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Renvoize & Zuloaga (1984); Renvoize (1984).

Panicum marginale (Rudge) Hack., Ergebn. Bot. Exp. Sudbras. 1: 9. 1906. Basionym: *Cenchrus marginalis* Rudge.
NOTE: also in Denkschr. Kaiserl. Akad. Wiss., Math.-Naturwiss. Kl. 79: 70 (1908).
= **Echinolaena inflexa** (Poir.) Chase

Panicum marginellum Schrad., Linnaea 12(4): 428. 1838.
NOTE: nom. nov., probable nom. illeg. superfl.
REPLACED NAME: *Digitaria marginata* Link
BLOCKING NAME: *Panicum marginatum* R. Br.

= **Digitaria ciliaris** (Retz.) Koeler

Panicum martianum Nees, Fl. Bras. Enum. Pl. 2: 138. 1829. T-Protol.: "Habitat ad Almadam.", *Mart.*
NOTE: nom. illeg. superfl.
= **Ichnanthus nemoralis** (Schrad.) Hitchc. & Chase

Panicum martinicense Griseb., Fl. Brit. W. I. 552. 1864. T-Protol.: [ISL: M]. T-Specim.: 1 of 1. Martinique, 18-5, *F.W. Sieber 29* [LT: GOET; ILT: B, MO-2095490, P, US-1063646 (fragm. ex B), US-1125975 (fragm. ex W), US-1125974 (fragm. ex W)], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 22: 26 (1920), but without specifying a specific herbarium.
= **Lasiacis sorghoidea** (Desv. ex Ham.) Hitchc. & Chase

Panicum mattamuskeetense Ashe, J. Elisha Mitchell Sci. Soc. 15: 45. 1898. T-Protol.: Roadsides, ditch banks and wet open woods around lake Mattamuskeet, North Carolina, in June 1898, *Ashe & Mr. Gilbert Pearson s.n.*, LeBlond in Sida 19(4): 832 (2001), cites LT as being at US (ILT: NY). T-Specim.: 1 of 1. USA: North Carolina: Hyde Co.: Lake Matamuskeet, 10 Jun-6 Jul 1898, *W.W. Ashe & G. Pearson s.n.* [LT: US-2808955; ILT: NY], LT designated by Hitchcock & Chase, Contr. U.S. Natl. Herb 15: 186 (1915).
= **Dichanthelium dichotomum** subsp. **mattamuskeetense** (Ashe) Freckmann & Lelong

Panicum mattamuskeetense var. *clutei* (Nash) Fernald, Rhodora 39(466): 386. 1937. Basionym: *Panicum clutei* Nash.
NOTE: as "*Clutei*".
= **Dichanthelium dichotomum** var. **dichotomum**

Panicum mattamuskeetense Ashe var. *mattamuskeetense*
= **Dichanthelium dichotomum** subsp. **mattamuskeetense** (Ashe) Freckmann & Lelong

Panicum mattogrossense Kuntze, Revis. Gen. Pl. 3: 362. 1898. T-Protol.: "Mattogrosso.". T-Specim.: 1 of 1. Brazil: Matto Grosso, Jul 1892, *Kuntze s.n.* [HT: NY].
= **Sacciolepis angustissima** (Hochst. ex Steud.) Kuhlm.

Panicum mauryi Swallen, Fieldiana, Bot. 28(1): 26. 1951.
REPLACED NAME: *Panicum micranthum* var. *hirtum* Maury
BLOCKING NAME: *Panicum hirtum* Lam.
= **Panicum micranthum** Kunth

Panicum maximilianii Schrad. ex Schult., Mant. 2: 255. 1824. T-Protol.: In Brasilia. Princeps Sereniss. Maximil Neowidensis. T-Specim.: 1 of 2. [T: LE], sent as loan. 2 of 2. Brazil, *Maximilian s.n.* [T: B?].
= **Ichnanthus leiocarpus** (Spreng.) Kunth

Panicum maximilianii var. *glabrescens* Döll, Fl. Bras. 2(2): 222. 1877. T-Protol.: f. glabrescens a cl. Freyreiss, locum accuratius non indicante, in Brasilia lecta., *(hb. Holm.)*.
= **Ichnanthus leiocarpus** (Spreng.) Kunth

Panicum maximum Jacq., Icon. Pl. Rar. 1: 2, t. 13. 1781. T-Protol.: In insula Guadeloupe sponte crescit. T-Specim.: 1 of 1. Lesser Antilles: Leeward Islands: Guadeloupe, *Jacquin s.n.* [HT: W; IT: BM].
NOTE: also cited in the later Collecteana 1:76 (1786).
= **Urochloa maxima** (Jacq.) R.D. Webster

Panicum maximum var. *bulbosum* (Kunth) Vasey, Rep. U.S. Geogr. Surv., Wheeler 6: 295. 1878. Basionym: *Panicum bulbosum* Kunth.
= **Panicum bulbosum** Kunth

Panicum maximum var. *gongylodes* (Jacq.) Döll, Fl. Bras. 2(2): 203. 1877. Basionym: *Panicum gongylodes* Jacq.
= **Urochloa maxima** (Jacq.) R.D. Webster

Panicum maximum Jacq. var. *maximum*
= **Urochloa maxima** (Jacq.) R.D. Webster

Panicum maximum var. *pubiglume* K. Schum., Pflanzenw. Ost-Afrikas B(2/3): 85. 1895. T-Specim.: 1 of 1. *Holst 8716* [LT: B; ILT: K], LT designated by?; cited by Veldkamp, Blumea 41: 197 (1996).
NOTE: as *Panicum maximum* var. "*pubiglumis*".
= **Urochloa maxima** (Jacq.) R.D. Webster

Panicum maximum var. *pubiglume* K. Schum. ex Peter, Repert. Spec. Nov. Regni Veg. Beih. 40: 185, 195. 1930. T-Specim.: 1 of 1. Tanzania: "Deutsch Ost Afr. W[est] Usambara: Mashewa.", *Holst 8716* [V: K].
NOTE: nom. nud.
= **Urochloa maxima** (Jacq.) R.D. Webster

Panicum maximum var. *trichoglume* Robyns, Mem. Inst. Roy. Colon. Belge, Sect. Sci. Nat. (8vo) 1(6): 31. 1932. T-Protol.: District cotier: Moanda, novembre 1930, *Vanderyst 27725*. T-Specim.: 1 of 1. Zaire, Nov 1930, *Vanderyst 27725* [LT: BR], LT designated ?; cited by Veldkamp, Blumea 41: 197 (1996).
= **Urochloa maxima** (Jacq.) R.D. Webster

Panicum mayarense C. Wright, Anales Acad. Ci. Med. Habana 8: 206. 1871. T-Protol.: Cuba: en los pinares de Mayari abajo, *[Wright] 3468 p.p.* T-Specim.: 1 of 1. Cuba: Oriente, Pinar de Mayari abajo, Feb 1865, *Wright 3468* [LT: GH; ILT: B, K, MO-1836419, S, NY-71086 (fragm.), US-80793 (fragm. ex GH & photo)], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 12: 228 (1909).
NOTE: reprint Fl. Cub. 197. 1873.
= **Ichnanthus mayarensis** (C. Wright) Hitchc.

Panicum maynense Trin., Linnaea 10(3): 298. 1836. T-Protol.: Peruvia, Tocache, in sylvis depress., *Poeppig s.n.* T-Specim.: 1 of 1. Peru: San Martin: Tocache, Maynas alto, in sylvis depressis, 1830, *E.F. Poeppig s.n.* [HT: LE-TRIN-817.01; IT: US-80794 (fragm. ex LE)].
= **Ichnanthus tenuis** (J. Presl & C. Presl) Hitchc. & Chase

Panicum medium Muhl. ex Elliott, Sketch Bot. S. Carolina 1: 113. 1816.
NOTE: nom. inval., as syn. of *Panicum glaucum* var. *purpurascens* Ell.
= **Setaria parviflora** (Poir.) Kerguélen

Panicum megacarpum Steud. ex Lechler, Berberid. Amer. Austr. 56. 1857. T-Protol.: Peru In silvis uliginosis prope San Govan, *Lechler 2219* [GOET, P].
NOTE: nom. nud.
= **Lasiacis ligulata** Hitchc. & Chase

Panicum megacarpum Steud. ex Griseb., Fl. Brit. W. I. 551. 1864.
NOTE: nom. inval., as syn. of *Panicum lanatum* var. *sorghoideum*.
= **Lasiacis sorghoidea** (Desv. ex Ham.) Hitchc. & Chase

Panicum megaphyllum Steud., Syn. Pl. Glumac. 1: 53. 1853. T-Protol.: Guinea, *Jardin s.n.* T-Specim.: 1 of 1. Gabon, 1846, *D.E.S.A. Jardin 26* [HT: P; IT: US-80795 (fragm.)].
= **Setaria megaphylla** (Steud.) T. Durand & Schinz

Panicum megapotamicum Spreng., Syst. Veg. 4(2): 34. 1827. T-Protol.: Rio Grande, *Sello s.n.* T-Specim.: 1 of 1. Brazil: Rio Grande do Sul: without specific locality data, no date, *F. Sellow s.n.* [HT: B; IT: BAA-1892 (fragm. ex B), US-2830915 (fragm. ex B)].
= **Steinchisma hians** (Elliott) Nash

Panicum megastachyum Nees ex Trin., Gram. Panic. 205. 1826. T-Protol.: V. spp. Brasilia, *Langsdorff s.n.* T-Specim.: 1 of 1. Brazil: Minas Gerais: in saxosis umbrosis Serra da Lapa [Serra do Cipó], *Langsdorff s.n.* [HT: LE-TRIN-0819.01; IT: K, US-974713 (fragm. ex LE)].
= **Urochloa megastachya** (Nees ex Trin.) Morrone & Zuloaga

Panicum megastachyum Nees, Fl. Bras. Enum. Pl. 2: 154. 1829. T-Specim.: 1 of 1. Brazil: Minas Gerais: habitat in marginibus sylvarum Distritus Adamantum ad Tejuco etc., provinciae Minarum generalium, *Martius s.n.* [LT: M; IT: US-974752 (fragm. ex M & photo)], LT designated (as holotype) by Zuloaga & Soderstrom, Smithsonian Contr. Bot. 59: 7-11 (1985).
NOTE: nom. illeg. hom.
E. NAME: *Panicum megastachyum* Nees ex Trin.
= **Urochloa acuminata** (Renvoize) Morrone & Zuloaga

Panicum megastachyum J. Presl, Reliq. Haenk. 1(4-5): 305. 1830. T-Protol.: Hab. in montanis Peruviae huanoccensibus, *Haenke s.n.*, according to Hitchcock, Contr. U.S. Natl. Herb. 24: 465 (1927): the type locality is in doubt. "It is known that there are many errors in the records of Haenke's collections, and this specimen may have come from Chile, where Haenke also collected.". T-Specim.: 1 of 1. Peru: Huánuco, no date, *T. Haenke s.n.* [HT: PR; IT: US-80796 (fragm. ex PR)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum megastachyum* Nees ex Trin.
CORRECT NAME: *Panicum preslii* Kunth
= **Panicum urvilleanum** Kunth

Panicum megiston Schult., Mant. 2: 248. 1824.
REPLACED NAME: *Panicum altissimum* G. Mey.
BLOCKING NAME: *Panicum altissimum* DC. ex Hornem.
= **Panicum mertensii** Roth

Panicum megiston fo. *pauciflora* Hack., Plantae pilcomayenses a. Theodore Rojas lectae. 1: 30. 1909. T-Protol.: Orillas del Rio [fluminis Pilcomayo] Argentine Republic or Paraguay, *Rojas 129*.
NOTE: IGS cites "dupl. type".
= **Panicum mertensii** Roth

Panicum melananthum Trin. ex Steud., Nomencl. Bot. (ed. 2) 2 : 259. 1841. T-Protol.: "Buenos Aires, Argentina".
NOTE: IGS cites as nom. nud.
STATUS: Unidentified.

Panicum melanogonum Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 6. 1921. T-Protol.: West Indies: Martinique, *Sieber s.n.*
STATUS: Unidentified.

Panicum melicoides Poir., Encycl. 4: 283. 29 Jun 1816. T-Protol.: Le lieu natal de cette plante ne m'est pas connu, "*V. s. in herb. Desv.*". T-Specim.: 1 of 1. no date, *Ex Herb. Desvaux s.n.* [HT: P; IT: US-2830946 (fragm. ex P)].
= **Acroceras zizanioides** (Kunth) Dandy

Panicum melinis Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 291. 1834.
NOTE: nom. nov., nom. illeg. superfl.
REPLACED NAME: *Melinis minutiflora* P. Beauv.
CORRECT NAME: *Panicum minutiflorum* (P. Beauv.) Raspail
= **Melinis minutiflora** P. Beauv.

Panicum melinis var. *inerme* Döll, Fl. Bras. 2(2): 242. 1877. T-Protol.: "prope Rio de Janeiro.", *Glaziou 1166* [IT: K].
= **Melinis minutiflora** P. Beauv.

Panicum meridionale Ashe, J. Elisha Mitchell Sci. Soc. 15: 59. 1898. T-Protol.: North Carolina, Chapel Hill in June, 1898, and Jonas Ridge, Burke Co., June 1893, dry rocky woods, *Ashe s.n.* T-Specim.: 1 of 1. USA: North Carolina: Burke Co.: Blue Ridge, Jun 1893, *W.W. Ashe s.n.* [LT: US-2383609], LT designated by Hitchcock & Chase, Contr. U.S. Natl. Herb. 15: 210. 1910.
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum meridionale var. *albemarlense* (Ashe) Fernald, Rhodora 36(423): 76. 1934. Basionym: *Panicum albemarlense* Ashe.
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum meridionale Ashe var. *meridionale*
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum mertensii Roth, Syst. Veg. 2: 458. 1817. T-Protol.: In Essequebo, *Mertens*, also: Plant. Sp. Ind. Orient. 48. 1821. T-Specim.: 1 of 1. Guyana: Essequibo, 1809, *C.H. Mertens s.n.* [HT: BM; IT: BAA-1889 (fragm. ex B), US-2903015 (fragm. ex BM)].
DST.: Arge, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Pana, Para, Peru, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977), Beetle, et al. (1999); Berendsohn & Araniva de González (1991); Brako & Zarucchi (1993); Cowan (1983); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Dodson, Gentry & Valverde (1985); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1999); Hitchcock (1936); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Killeen (1990); Morrone, Anton & Zuloaga (1995); Palacios (1969); Pohl (1980); Renvoize (1984); Renvoize (1988); Renvoize (1998); Smith, Wasshausen & Klein (1982); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Tovar (1993); Zuloaga (1979); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Panicum altissimum* G. Mey. (1818); *Panicum elatius* Kunth (1829); *Panicum equisetum* Nees ex Döll (1877); *Panicum latifolium* var. *altissimum* Rupr. (1842); *Panicum latifolium* var. *altissimum* Rupr. (1886); *Panicum megiston* fo. *pauciflora* Hack. (1909); *Panicum megiston* Schult. (1824); *Panicum proximum* Steud. (1853).

Panicum mexicanum Scribn. & Merr., Bull. Div. Agrostol., U.S.D.A. 21: 40. 1900.
REPLACED NAME: *Setaria effusa* E. Fourn.
BLOCKING NAME: *Panicum effusum* R. Br.
= **Setaria palmifolia** (J. König) Stapf

Panicum michauxianum Schult., Mant. 2: 227. 1824.

NOTE: nom. nov., nom. nov. superfl. for *Panicum michauxii* Poiret 1816.
REPLACED NAME: *Panicum molle* Michx.
BLOCKING NAME: *Panicum molle* Sw.
= **Eriochloa michauxii** var. **michauxii**

Panicum michauxii Poir., Encycl. 4: 278. 1816.
REPLACED NAME: *Panicum georgicum* Spreng.
BLOCKING NAME: *Panicum molle* Sw.
= **Eriochloa michauxii** var. **michauxii**

Panicum michauxii Roem. & Schult., Syst. Veg. 2: 427. 1817.
NOTE: nom. nov., non Poiret 1816, nom. nov. superfl. for *P. michauxii* Poiret1816.
REPLACED NAME: *Panicum molle* Michx.
BLOCKING NAME: *Panicum molle* Sw.
= **Eriochloa michauxii** var. **michauxii**

Panicum micranthum Kunth, Nov. Gen. Sp. 1: 105. 1815 [1816]. T-Protol.: Crescit in valle temperata Caracasana et in planitie propatula juxta Villa de Cura, inter 270-450 hexap., floret Januario, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Venezuela: Caracasana: Villa de Cura, Jan, *F.W.H.A. von Humboldt & A.J.A. Bonpland s.n.* [HT: P; IT: P, US-974561 (fragm. ex P-BONPL & photo)].
DST.: Braz, Colo, FrGu, Guya, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Doell (1877); Judziewicz (1990); Steyermark, et al. (1995).
SYN.: *Panicum blackii* Swallen (1966); *Panicum densifolium* Swallen (1951); *Panicum kappleri* Steud. (1854); *Panicum kuhlmannii* Swallen (1966); *Panicum mauryi* Swallen (1951); *Panicum micranthum* var. *hirtum* Maury (1889); *Panicum supernum* Swallen (1957).

Panicum micranthum Salzm. ex Döll, Fl. Bras. 2(2): 249. 1877.
NOTE: nom. inval., non Kunth 1816.
E. NAME: *Panicum micranthum* Kunth
= **Panicum trichoides** Sw.

Panicum micranthum var. *hirtum* Maury, J. Bot. (Morot) 3: 162. 1889. T-Protol.: Venezuela: Cerro Carichaud, savane seche, *J. Chaff. 284* [HT: P]. T-Specim.: 1 of 1. Venezuela: Cerro Carichaud, 3 Apr 1887, *J. Chaffanjon 284* [HT: P; IT: P, US-1647867].
CORRECT NAME: *Panicum mauryi* Swallen
= **Panicum micranthum** Kunth

Panicum microbachne J. Presl, Reliq. Haenk. 1(4-5): 298. 1830. T-Protol.: Hab? [probably Philippines], *Haenke s.n.*, country of origin not indicated in the protologue [gd, 1995]. T-Specim.: 1 of 1. Philippines: Luzon, *Haenke s.n. [the right- and left-hand specimens]* [LT: PR; ILT: US-80788 (fragm.), W], LT designated by Reeder, J. Arnold Arbor. 29: 292 (1948).
= **Digitaria setigera** Roth

Panicum microcarpon Muhl. ex Elliott, Sketch Bot. S. Carolina 1: 127. 1816. T-Protol.: no locality cited. T-Specim.: 1 of 1. USA: Georgia, no date, *A.A. Baldwin s.n.* [IT: CHARL; IT: US-2808952 (fragm. ex CHARL & photo)], LT designated by Hitchcock & Chase, Contr. U.S. Natl. Herb 15: 181 (1915).
= **Dichanthelium dichotomum** var. **ramulosum** (Torr.) LeBlond

Panicum microcarpon Muhl., Descr. Gram. 111. 1817. T-Protol.: USA: "40, c Jul 12. e Cherokee., " Semina e Virg. et Cherokee et Delaware."[HT: PH]. T-Specim.: 1 of 1. Cherokee, c. Jul 12, *40* [LT: PH; ILT: US-2808951 (fragm. ex PH & photo)], LT designated by Hitchcock & Chase, contr. U.S. Natl. Herb. 15: 255. 1910.
NOTE: nom. illeg. hom.
E. NAME: *Panicum microcarpon* Muhl. ex Elliott
= **Dichanthelium polyanthes** (Schult.) Mohlenbr.

Panicum microcarpon var. *isophyllum* Scribn., Bull. Agric. Exp. Sta. Univ. Tennessee 7: 51, f. 54. 1894. T-Specim.: 1 of 1. USA: Tennessee: Blount Co.: Allegeny Sprngs, Aug 1890, *E.E. Gayle s.n.* [IT: US-743578].
= **Dichanthelium polyanthes** (Schult.) Mohlenbr.

Panicum microcarpon var. *sphaerocarpon* (Elliott) Vasey, Grass. U.S. 12. 1883. Basionym: *Panicum sphaerocarpon* Elliott.
= **Dichanthelium sphaerocarpon** var. **sphaerocarpon**

Panicum microphyllum Ashe, J. Elisha Mitchell Sci. Soc. 15: 61. 1898. T-Protol.: Collected by the writer June, 1898, at Chapel Hill, North Carolina, *Ashe s.n.* T-Specim.: 1 of 1. USA: North Carolina: Orange Co.: Chapel Hill, Jun 1898, *W.W. Ashe s.n.* [IT: US-2383610 (fragm.)].
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum microspermum E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 492. 1885.
NOTE: nom. nud.
CORRECT NAME: *Panicum trichanthum* Nees
= **Panicum trichanthum** Nees

Panicum milanjianum Rendle, Trans. Linn. Soc. London, Bot. 4: 56. 1894. T-Protol.: "Hab. Milanji, Oct." [Nyasa-land. Africa], *Alexander Whyte*. T-Specim.: 1 of 1. *Whyte s.n.* [HT: BM].
= **Digitaria milanjiana** (Rendle) Stapf

Panicum miliaceum L., Sp. Pl. 1: 58. 1753. T-Protol.: Habitat in India. T-Specim.: 1 of 2. India [LT: LINN-80.49], LT designated by Sherif & Siddiqi, Fl. Libya 145: 282 (1988). 2 of 2. , *van Royen* [ST: L].
DST.: Arge, Braz, Cana, Cari, FrGu, Guya, Hond, USA, Urug.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Abrams (1923); Beetle, et al. (1999); Bor (1960); Cabrera (1970); Catasus Guerra (1980); Correll & Johnston (1970); Cronquist, Holmgren, Holmgren & Reveal (1977); Fernald (1950); Filgueiras (1991); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Gleason & Cronquist (1968); Gleason & Cronquist (1991); Great Plains Flora Association (1986); Guglieri & Longhi-Wagner (2000); Hickman (1993); Hitchcock (1936); Hitchcock (1951); Hitchcock, Cronquist, Ownbey & Thompson (1969); Judziewicz (1990); Kucera, Clair (1998); Long & Lakela (1971); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Molina (1975); Morrone, Anton & Zuloaga (1995); Moss (1983); Munz & Keck (1959); Munz (1974); Nicora, De Paula, Faggi, del Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978); Palacios (1969); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Scoggan (1978 [1979]);

Small (1933); Voss (1972); Wunderlin (1998); Zuloaga & Morrone (1996).

SYN.: *Leptoloma miliacea* (L.) Smyth (1913); *Milium esculentum* Moench (1794); *Milium paniceum* Mill. (1768); *Panicum miliaceum* var. *miliaceum*.

Panicum miliaceum Walter, Fl. Carol. 72. 1788.

NOTE: nom. illeg. hom.

E. NAME: *Panicum miliaceum* L.

= **Panicum dichotomiflorum** Michx.

Panicum miliaceum L. var. *miliaceum*

= **Panicum miliaceum** L.

Panicum miliiforme J. Presl, Reliq. Haenk. 1(4-5): 300. 1830. T-Protol.: Hab. in Luzonia, *Haenke s.n.* T-Specim.: 1 of 1. Philippines: Luzon, *Haenke s.n.* [HT: PR; IT: MO-1837625, MO-1837637 (drawing), US-2478566 (fragm.)].

= **Urochloa distachya** (L.) T.Q. Nguyen

Panicum milioides Nees ex Trin., Gram. Panic. 225. 1826. T-Protol.: V. spp. Brasilia, "N. ab Es. in Mart. Fl. Bras. ined.". T-Specim.: 1 of 1. Brazil: Juazeiro et Oeiras, Bahia and Piauhy, *Martius s.n.* [LT: LE-TRIN-0831.01 (& fig.) ILT: M, US (fragm. ex M)]. LT designated by Zuloaga et al., Ann. Missouri Bot. Gard. 85: 647 (1998).

= **Steinchisma hians** (Elliott) Nash

Panicum milioides Nees, Fl. Bras. Enum. Pl. 175. 1829. T-Specim.: 1 of 2. Brasilia: "Juazeiro et Oeiras, bahia and Piauhy", *Martius s.n.* [LT: LE-TRIN-0831.01; ILT: M, US], LT designated by Zuloaga et al., Ann. Missouri Bot. Gard. 85: 647 (1998). 2 of 2. Uruguay: Montevideo, *F. Sello 307* [ST: B; MO-2098671, US-2830916 (fragm. ex B)].

NOTE: nom. illeg. hom.

E. NAME: *Panicum milioides* Nees ex Trin.

= **Steinchisma hians** (Elliott) Nash

Panicum milioides var. *filifolium* R.A. Palacios, Fl. Il. Entre Rios 6(2): 302. 1969. T-Protol.: Argentina: Entre Ríos: Depto. La Paz, ruta 126, km 53, *Burkart 21073* [HT: SI].

= **Steinchisma hians** (Elliott) Nash

Panicum milioides var. *macrostachyum* Nees ex Döll, Fl. Bras. 2(2): 241. 1877. T-Specim.: 1 of 1. Brazil, *Sellow* [V: LE-TRIN-0831.03].

NOTE: nom. inval., as syn. of *Panicum spathellosum* Doell.

= **Steinchisma spathellosa** (Döll) Renvoize

Panicum milleflorum Hitchc. & Chase, Contr. U.S. Natl. Herb. 17(6): 494, f. 70. 1915. T-Protol.: Panama: Canal Zone: collected in water of swamp, Frijoles, 12 Oct 1911, *A.S. Hitchcock 8387* [HT: US-693327]. T-Specim.: 1 of 1. Panama: Canal Zone: in water of swamp, Frijoles, culms decumbent and rooting at the lower nodes, 12 Oct 1911, *A.S. Hitchcock 8387* [HT: US-693327; IT: G, ISC, K, MO-488902, NY, P, US-973549, W].

= **Panicum pilosum** Sw.

Panicum millegrana Poir., Encycl., Suppl. 4: 278. 1816. T-Protol.: Cette plante croit dans l'Amerique meridionale, *V.S. in herb. Desfont.* T-Specim.: 1 of 2. Guiane francaise, *hb. Kunth* [IT: LE-TRIN-0830.01 (fragm. ex hb. Desf. 366 & fig.)], 366. *Pan. millegrana* Poir. ex hb. Desf. (*Pan. hirsutum* Lam.). 2 of 2. French Guiana: Cayenne, *Martin s.n.* [HT: P; IT: US (fragm.)].

DST.: Arge, Beli, Boli, Braz, Colo, Ecua, FrGu, Guat, Guya, Hond, Mexi, Pana, Para, Suri, Urug, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Beetle, et al. (1999); Berendsohn & Araniva de González (1991); Cavalheiro & Longhi-Wagner (1991); Filgueiras (1991); Filgueiras (1999); Guglieri & Longhi-Wagner (2000); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Killeen (1990); Longhi-Wagner & Boldrini (1988); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Morrone, Anton & Zuloaga (1995); Renvoize (1984); Renvoize (1988); Renvoize (1998); Serrano & Terán (2000); Smith, Wasshausen & Klein (1982); Steyermark, et al. (1995); Zuloaga (1979); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Panicum beyrichii* Kunth (1830); *Panicum dispersum* Trin. (1834); *Panicum hirsutum* Lam. (1798); *Panicum hirsutum* var. *beta* Lam. (1798); *Panicum lasianthum* Trin. (1829-30); *Panicum multinodosum* Swallen (1966); *Panicum patentissimum* Desv. ex Poir. (1816); *Panicum pilosum* Rupr. ex Galeotti (1842); *Panicum rugulosum* fo. *effusum* Hack. (1909); *Panicum rugulosum* Trin. (1826); *Panicum rugulosum* var. *glabrescens* Döll (1877); *Panicum rugulosum* var. *lasianthum* (Trin.) Hack. (1906); *Panicum rugulosum* var. *subvelutinum* Döll (1877); *Panicum sellowii* var. *longevaginatum* E. Fourn. (1886); *Panicum sellowii* var. *longevaginatum* E. Fourn. ex Hemsl. (1885); *Panicum sellowii* var. *longevaginatum* Rupr. (1842); *Panicum sellowii* var. *subvelutinum* (Döll) Henrard (1943); *Panicum subglobosum* Hack. (1904).

Panicum minarum (Nees) Steud., Nomencl. Bot. (ed. 2) 2: 259. 1841. Basionym: *Oplismenus minarum* Nees.

= **Echinolaena minarum** (Nees) Pilg.

Panicum minimum Kuntze, Revis. Gen. Pl. 3(3): 363. 1898. T-Protol.: "Bolivia: Tunari 3000 m. " cited by Kuntze, *Paspalum min.* Nees & Meyen, nom. nud.; Meyen's "Titicaca. Peru" cited.

NOTE: nom. nud.

= **Paspalum pygmaeum** Hack.

Panicum minimum (Engelm. ex Gatt.) Scribn. & Merr., Bull. Div. Agrostol., U.S.D.A. 27: 4. 1900. Basionym: *Panicum capillare* var. *minimum* Engelm. ex Gatt.

= **Panicum philadelphicum** Bernh. ex Trin.

Panicum minus Nash, Bull. Torrey Bot. Club 22(10): 421. 1895. T-Protol.: USA: Eastern United States, Based on *P. capillare* var *minus* Muhl., nom. inval., as syn. T-Specim.: 1 of 1. *Muhlenberg Herbarium 183* [HT: PH].

= **Panicum philadelphicum** Bernh. ex Trin.

Panicum minutiflorum (P. Beauv.) Raspail, Ann. Sci. Nat. (Paris) 5: 299. 1825. Basionym: *Melinis minutiflora* P. Beauv.

= **Melinis minutiflora** P. Beauv.

Panicum minutiflorum A. Rich., Hist. Fis. Cuba, Bot. 11: 305. 1850. T-Protol.: Crescit in pratis et locis herbosis insulis Cubae, *Sagra s.n.* T-Specim.: 1 of 1. Cuba, no date, *R. de la Sagra s.n.* [HT: P; IT: US-80782 (fragm. ex P & photo)].

NOTE: nom. illeg. hom.

E. NAME: *Panicum minutiflorum* (P. Beauv.) Raspail

= **Steinchisma exiguiflora** (Griseb.) W.V. Br.

Panicum minutiflorum Döll, Fl. Bras. 2(2): 253. 1877. T-Specim.: 1 of 6. Brazil: ad Ilha grande de Santarem, *Spruce 436* [ST]. 2 of 6. Brazil: prope Santarem, *Spruce 720* [LT: P; ILT: K, US-80780 (fragm. ex P), US-80781 (fragm. ex K)], LT designated by Zuloaga et al., Ann. Missouri Bot. Gard. 79: 796 (1992). 3 of 6. Brazil, *Spruce 1061.2* [IST: K, US-80780 (fragm. ex K, P)]. 4 of 6. Brazil: Ilha Grande de Santarem, *Spruce 347* [ST: B; IST: BAA-1820 (fragm. ex B), US-80780 (fragm. ex B, P)]. 5 of 6. Brazil, *Spruce 18* [ST]. 6 of 6. Brazil, *Spruce 26* [ST: US-80780 (fragm. ex K)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum minutiflorum* (P. Beauv.) Raspail
CORRECT NAME: *Panicum doellii* Mez
= **Panicum hylaeicum** Mez

Panicum minutulum Desv., Mem. Soc. Agric. Angers 1: 191. 1831. T-Protol.: Habitat in Carolina. T-Specim.: 1 of 1. USA: North Carolina or South Carolina, no date, *A.N. Desvaux s.n.* [IT: P; IT: US-2830945 (fragm. ex P & photo)].
NOTE: hom. illeg.; also in Opusc. Sci. Phys. Nat. 87 [reprint] 1831-1833.
E. NAME: *Panicum minutulum* Gaudich.
= **Dichanthelium acuminatum** var. **longiligulatum** (Nash) Gould & C.A. Clark

Panicum mirabile Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 2. 1921. T-Protol.: Brasilia, *Tamberlik s.n.* T-Specim.: 1 of 1. Brazil, no date, *Tamberlik s.n.* [IT: US-2903530 (fragm.)].
= **Streptostachys macrantha** (Trin.) Zuloaga & Soderstr.

Panicum mirandum Luces, J. Wash. Acad. Sci. 32(6): 163, f. 8. 1942. T-Protol.: Venezuela: Miranda: Guiand Estate (Cárdenas), Siquire Valley, 500-1000 m, 19-24 Mar 1913, *H. Pittier 6483* [HT: US-602176(fragm., VEN); IT: NY].
= **Dichanthelium hebotes** (Trin.) Zuloaga

Panicum missionum Ekman, Ark. Bot. 11(4): 19, t. 3, f. 1. 1912. T-Protol.: Argentina: Bonpland, ad rivulum prope praedium Finlandia, 26 Dec 1907, *Ekman 632* [HT: S]. T-Specim.: 1 of 1. Argentina: Misiones: Bonpland, 26 Dec 1907, *E.L. Ekman 632* [HT: S; IT: CORD, US-80783 (fragm. ex S)].
DST.: Arge, Braz, Para, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1991); Filgueiras (1999); Guglieri & Longhi-Wagner (2000); Morrone, Anton & Zuloaga (1995); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Zuloaga, Saenz & Morrone (1986); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Panicum gracilipes* Hack. (1915); *Panicum gracilipes* var. *pubiflorum* Hack. (1915); *Panicum unilineatum* Mez (1921).

Panicum missionum Mez, Notizbl. Bot. Gart. Berlin-Dahlem 7: 74. 1917. T-Specim.: 1 of 5. Argentina: Misiones prope San Pedro, cabeceras del rio Yobati-Guazu, 9 Nov 1886, *Niederlein 2062* [ST: US-2946407 (fragm. ex B)]. 2 of 5. Paraguay, ad Caaguazu, *Balansa 7* [ST: G, K, P]. 3 of 5. Brazil: Minas Geraes ad Contendas, *O. Kuntze* [ST]. 4 of 5. Brazil: in Sierra d'Estrella, *Beyrich s.n.* [ST: US-2946407 (fragm. ex B)], = *Panicum schwackeanum* Mez. 5 of 5. Brazil: loco non indicato, *F. Sellow 323* [ST: US-2946407 (fragm. ex B)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum missionum* Ekman
= **Dichanthelium surrectum** (Chase ex Zuloaga & Morrone) Zuloaga

Panicum mississippiense Ashe, J. Elisha Mitchell Sci. Soc. 16: 91. 1900. T-Protol.: ". on the banks of the Mississippi river below New Orleans in October.", *Ashe*.
= **Dichanthelium sphaerocarpon** var. **sphaerocarpon**

Panicum mistasypus Zuloaga & Morrone, Iheringia, Bot. 42: 14. 1993. T-Protol.: Brasil: Distrito Federal: Campo cerrado perturbado ao long da rodovia BR-020 entre Sobradhinho e o Centro de Pesquisas Agropecuárias do Cerrado (CPAC/EMBRAPA), 28-XI-1988, *Valls, Faraco & Zuloaga 11951* [HT: CEN; IT: SI].
NOTE: ortho. var. for *P. mystatypus* Zuloaga & Morrone.
= **Panicum mystasipum** Zuloaga & Morrone

Panicum mohavense Reeder, Phytologia 71(4): 300-302, f. 1. 1991. T-Protol.: USA: Arizona: Mohave Co.: Arizona Strip, Main Street Valley, ca. 1.5 km S of the jct. of the Colorado City road with the Main Stree Valley road, Low hills with limestone terraces, ca. 1525 m, 11 Oct. 1990, *J. R. Reeder & C. G. Reeder 8630* [HT: ARIZ; IT: K, MO]. T-Specim.: 1 of 1. USA: Arizona: Mohave Co., 11 Oct 1990, *J.R. Reeder & C.G. Reeder 8630* [HT: ARIZ; IT: US-3238288].
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Reeder (1991); Zuloaga & Morrone (1996).

Panicum moliniodes var. *lasiocoleum* Hack. ex Bertoni, Anales Ci. Parag., ser. 2, 150. 1918. T-Protol.: "N. 3542 – riparia y subforestal Amnícola; Par., Arg", *Bertoni*, "Par. = litoral paraguayo", "Arg.= litoral del Territorio de Misiones.".
NOTE: nom. nud.
STATUS: Unidentified.

Panicum molinioides Trin., Gram. Panic. 238. 1826. T-Protol.: V. spp. Brasilia, *Langsdorff s.n.* T-Specim.: 1 of 2. Brazil: Serra da Lapa, Nov 24, *954* [T: LE], no.381 Trin. scrips. 2 of 2. Brazil: Minas Gerais: in glareosis humidiusculis S. da Lapa, Nov 1824, *G.H. von Langsdorff s.n.* [HT: LE-TRIN-0842.01; IT: K, US-974507 (fragm. ex LE)].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Doell (1877); Filgueiras (1999); Renvoize & Zuloaga (1984).
SYN.: *Panicum eitenii* Renvoize (1978).

Panicum molle Sw., Prodr. 22. 1788. T-Protol.: India occidentalis, *Swartz s.n.* T-Specim.: 1 of 1. Jamaica, *O.P. Swartz s.n.* [HT: S; IT: K (fragm.), US-80882 (fragm. ex S & photo)].
= **Urochloa mollis** (Sw.) Morrone & Zuloaga

Panicum molle Michx., Fl. Bor.-Amer. 1: 47. 1803. T-Protol.: Hab. in cespitosis Floridae, *Michaux s.n.* [HT: P]. T-Specim.: 1 of 1. USA: in sabulosis maritimis Florida, *A. Michaux s.n.* [HT: P-MICHX; IT: US-80771 (fragm. ex P-MICHX & photo)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum molle* Sw.
CORRECT NAME: *Panicum georgicum* Spreng.
= **Eriochloa michauxii** var. **michauxii**

Panicum molle Griseb., Fl. Brit. W. I. 547. 1864.
NOTE: nom. illeg. hom.
E. NAME: *Panicum molle* Sw.
= **Urochloa mollis** (Sw.) Morrone & Zuloaga

Panicum mollicomum Kunth, Enum. Pl. 1: 108. 1833.
NOTE: nom. nov., wrong citation: Suppl. 9 (1830).
REPLACED NAME: *Panicum lanuginosum* J. Presl
BLOCKING NAME: *Panicum lanuginosum* Elliott
= **Dichanthelium stigmosum** (Trin.) Zuloaga

Panicum monachnoides Desv., Mem. Soc. Agric. Angers 1: 190. 1831. T-Protol.: Habitat in Brasilio, [locality erroneous acc. to H. & C.]. T-Specim.: 1 of 1. Brazil, no date, *Ex Herb. Desvaux s.n.* [HT: P; IT: US-2903529 (fragm. ex P & photo)], Locality in error.
NOTE: also in Opusc. Sci. Phys. Nat. 86 [reprint] 1831-1833.
= **Phanopyrum gymnocarpon** (Elliott) Nash

Panicum monobotrys Trin. ex Steud., Syn. Pl. Glumac. 1: 55. 1853. T-Protol.: "P. monostachyum Salzm. herb. Bahia", *Salzmann s.n.* T-Specim.: 1 of 1. Brazil: Bahia, no date, *P. Salzmann s.n.* [IT: US-952183 (fragm. ex P)].
= **Paspalum pilosum** Lam.

Panicum monodactylum Nees, Fl. Afr. Austral. Ill. 21. 1841. T-Protol.: In collibus graminosis Adovensibus inter flumina Sonntagsrivier et Bosjesmanrivier, alt. III (Uitenhage). T-Specim.: 1 of 1. South Africa: Natal, no date, *J.F. Drége s.n.* [IT: US-1126054 (fragm.)].
= **Digitaria monodactyla** (Nees) Stapf

Panicum monostachyum Kunth, Nov. Gen. Sp. 1: 96-97. 1815 [1816]. T-Protol.: Crescit in sylvis Orinocensibus, juxta San Fernando de Atabapo, rupem Aricagua et Raudel de Atures, floret Aprili et Majo, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Venezuela: Amazonas: juxta San Fernando de atabapo, Apr-May, *F.W.H.A. von Humboldt & A.J.A. Bonpland s.n.* [IT: US-81114 (fragm. ex P-BONPL)].
= **Paspalum pilosum** Lam.

Panicum monostachyum Salzm. ex Steud., Nomencl. Bot. (ed. 2) 2: 260. 1841.
NOTE: nom. nud.
E. NAME: *Panicum monostachyum* Kunth
= **Paspalum pilosum** Lam.

Panicum monostachyum var. *minus* Kunth ex Döll, Fl. Bras. 2(2): 182. 1877. T-Protol.: "Kunth, Revis. Gram. tab. 104." [left hand figure –A.C.].
= **Paspalum pilosum** Lam.

Panicum monostachyum var. *robustius* Döll, Fl. Bras. 2(2): 182. 1877. T-Protol.: Brazil. , IGS: "A. no. of spec. cited.".
= **Paspalum pilosum** Lam.

Panicum montanum (Griseb.) Jackson ex Lillo, Fl. Tucuman, Gram. 27. 1916. Basionym: *Hymenachne montana* Griseb.
NOTE: nom. illeg. hom.
E. NAME: *Panicum montanum* Roxb.
= **Pennisetum montanum** (Griseb.) Hack.

Panicum montevidense Spreng. ex Döll, Fl. Bras. 2: 260. 1877. T-Protol.: *Panicum Montevidense* Sprengel in ipsius herbario.
= **Panicum racemosum** (P. Beauv.) Spreng.

Panicum moritzii Mez, Notizbl. Bot. Gart. Berlin-Dahlem 7: 63. 1917. T-Protol.: Venezuela: prope Mérida, *Moritz 1529*. T-Specim.: 1 of 1. Venezuela: Mérida, no date, *E. Moritz 1529* [HT: B; IT: SI (photo), US-1645158 (fragm. ex B & photo), US-80868 (fragm. ex M)].
= **Urochloa mollis** (Sw.) Morrone & Zuloaga

Panicum mosambicense Hack., Bol. Soc. Brot. 6: 140. 1888. T-Protol.: "Prope Moçambique", *[Pl. in Zambezia a cl. M. Rodrigues de Carvalho anno 1886 lectae]*. T-Specim.: 1 of 3. Mozambique: 1886, *M.R. de Carvalho 19* [HT: W; IT: COI, K; US-80775 (fragm. ex W)].
= **Urochloa mosambicensis** (Hack.) Dandy

Panicum mucronulatum Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 2. 1921. T-Specim.: 1 of 3. Brazil: Bahai, no date, *G. Gardner 208* [ST: B, US-80776 (fragm. ex BM)]. 2 of 3. Brazil: Bahia, no date, *J. Blanchet 2961* [ST: US-1445114 (fragm. ex P)]. 3 of 3. Brazil: Bahia, *Blanchet 104* [LT: B, US-80776 (fragm. ex B)], LT designated by Zuloaga & Morrone, Ann. Missouri Bot. Gard. 1996.
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1999); Renvoize (1984); Zuloaga & Morrone (1996).
SYN.: *Panicum virgatum* var. *pilosum* Döll (1877).

Panicum muhlenbergii Spreng., Syst. Veg. 1: 314. 1825. T-Protol.: "Amer. bor." [Type, New Jersey, Torrey]. T-Specim.: 1 of 1. USA: New Jersey, no date, *without collector* [IT: US-80777 (fragm. ex B & photo)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum muhlenbergii* Schult.
= **Dichanthelium depauperatum** (Muhl.) Gould

Panicum multiculmum Andersson, Kongl. Svenska Vetenskapsakad. Handl. 1853: 133. 1855. T-Protol.: insulae Charles (Ipse). T-Specim.: 1 of 2. Galapagos Islands, no date, *N.J. Andersson s.n.* [IT: US-80778 (fragm. ex P & photo)]. 2 of 2. Ecuador: Archipielago de Colon: Hab. ad scaturigines regionis mediae insulae Charle, *Andersson 24* [HT: S?; IT: P, SI (fragm. & photo), US-80778].
= **Urochloa multiculma** (Andersson) Morrone & Zuloaga

Panicum multiflorum Elliott, Sketch Bot. S. Carolina 1: 122. 1816. T-Protol.: Hab. in umbrosis. Flor. Mai. June. T-Specim.: 1 of 1. USA: North Carolina or South Carolina, no date, *L.A.G. Bosc s.n.* [HT: CHARL; IT: US-2830911 (fragm.), US-2830910 (fragm.), US-2808943 (fragm. ex CHARL & photo)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum multiflorum* Poir.
CORRECT NAME: *Panicum polyanthes* Schult.
= **Dichanthelium polyanthes** (Schult.) Mohlenbr.

Panicum multiflorum Poir., Encycl., Suppl. 4: 282. 1816. T-Protol.: Cette plante croît á la Caroline, *Bosc s.n.* T-Specim.: 1 of 1. USA: Carolinas, *Bosc s.n.* [LT: P (Cosson Herb.); ILT: FI, US-2830911 (fragm. ex FI & photo), US-2830910 (fragm. ex P)], LT designated by Hitchcock & Chase, Contr. U.S. Natl. Herb. 15: 48 (1910).
= **Panicum dichotomiflorum** Michx.

Panicum multinerve Desv. ex Poir., Encycl., Suppl. 4: 279. 1816. T-Protol.: Cette plante croit aux Antilles, *Herb. Desvaux* [HT: P]. T-Specim.: 1 of 1. Puerto Rico, no date, *ex Herb. Desvaux s.n.* [HT: P; IT: US-2830914 (fragm. ex P)].

= **Isachne disperma** (Lam.) Döll

Panicum multinodosum Swallen, Phytologia 14(2): 83. 1966. T-Protol.: Brazil: Pará: Bragança, in open forest, 27-29 Jun 1934, *Swallen 5037* [HT: US-1612918]. T-Specim.: 1 of 1. Brazil: Pará: Bragança, 27-29 Jun 1934, *J.R. Swallen 5037* [HT: US-1612918].
= **Panicum millegrana** Poir.

Panicum multirameum Scribn., Circ. Div. Agrostol. U.S.D.A. 19: 2. 1900. T-Specim.: 1 of 2. Mexico: Veracruz: dry hills near Jalapa, alt. 4000 ft, 1889, *C.G. Pringle 7882* [LT: US-743295; ILT: MO-1837614], LT designated by Hitchcock & Chase, Contr. U.S. Natl. Herb. 15: 185 (1910). 2 of 2. Mexico: Veracruz: Orizaba, 17 Feb 1892, *J.G. Smith 593* [ST: US-743295].
= **Dichanthelium dichotomum** var. **dichotomum**

Panicum mundum Fernald, Rhodora 38(455): 392-394, pl. 443, f. 1-5. 1936. T-Protol.: *Fernald & Long 6499* [HT: GH; IT: PH, URV, US]. T-Specim.: 1 of 2. USA: Virginia, Sussex Co.: 4 miles NW of Homeville, 25 Aug 1936, *M.L. Fernald, B.H. Long 6499* [Isotype: US-1682808, US-3274309]. 2 of 2. USA: Virginia, 25 August 1936, *Fernald 6499* [Isotype: MO].
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum munitum Trin. ex Steud., Nomencl. Bot. (ed. 2) 2: 260. 1841. T-Protol.: "Trin. mpt. Mexico.". T-Specim.: 1 of 1. Mexico: Veracruz: Jalapa, *Schiede & Deppe 674* [V: HAL, US (fragm.)].
NOTE: nom. nud.
= **Panicum longum** Hitchc. & Chase

Panicum muricatum Michx., Fl. Bor.-Amer. 1: 47. 1803. T-Protol.: Hab. in Canada ad ripas lacus Champlain et ad lacum Ontario, *Michaux s.n.* [HT: P]. T-Specim.: 1 of 1. Canada: Quebec Lac Champlain, no date, *A. Michaux s.n.* [HT: P-MICHX; IT: US-80768 (fragm. ex P-MICHX & photo)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum muricatum* Retz.
CORRECT NAME: *Panicum pungens* Poir.
= **Echinochloa muricata** var. **muricata**

Panicum musei Steud., Syn. Pl. Glumac. 1: 58. 1853. T-Protol.: "Ex hrbo. Musei Par. Guiana", *Anon.* [HT: P-CAEN].
NOTE: IGS cites 1854.
= **Echinochloa oryzoides** (Ard.) Fritsch

Panicum mutabile Scribn. & J.G. Sm. ex Nash, Fl. S.E. U.S. 103, 1327. 1903. T-Protol.: Biloxi, Mississippi, *Tracy 3074* [Herb. Nash]. T-Specim.: 1 of 1. USA: Mississippi: Harrison Co.: Biloxi, 15 Sep 1896, *S.M. Tracy 3074* [IT: US-2808971].
= **Dichanthelium commutatum** (Schult.) Gould

Panicum muticum Forssk., Fl. Aegypt.-Arab. 20. 1775. T-Protol.: Rosettae. T-Specim.: 1 of 1. Egypt: Rosettae, *Forsskal 86* [HT: C].
= **Urochloa mutica** (Forssk.) T.Q. Nguyen

Panicum myosurus Rich., Actes Soc. Hist. Nat. Paris 1: 106. 1792. T-Protol.: French Guiana: Cayenne, *Leblond s.n.* T-Specim.: 1 of 1. French Guiana: Cayenne, no date, *D. Leblond s.n.* [HT: P; IT:US-80769 (fragm. ex P & photo)].
= **Sacciolepis myuros** (Lam.) Chase

Panicum myrianthum Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 3. 1921. T-Specim.: 1 of 2. Surinam, 1841, *Hostmann 434* [IST: BM, K, US-974637]. 2 of 2. Surinam, *Hostmann & Kappler 253* [IST: G].
NOTE: nom. illeg. hom.
E. NAME: *Panicum myrianthum* Büse
= **Panicum grande** Hitchc. & Chase

Panicum myriostachyum Hack., Oesterr. Bot. Z. 51: 294. 1901. T-Protol.: Brasilia: in campis Mayde satis prope Tuberao, prov. St. Catharinae, 1889, *Ule 1342*.
= **Digitaria myriostachya** (Hack.) Henrard

Panicum mystasipum Zuloaga & Morrone, Iheringia, Bot. 42: 14, f. 1-4, 9-14. 1992. T-Protol.: Brasil: Distrito Federal: campo cerrado perturbado ao longo da rodovia BR-020 entre Sobradinho e o Centro de Pesquisas Agropecuarias do Cerrado, 28 Nov 1988, *Valls, Faraco & Zuloaga 11951* [HT: CEN; IT: SI].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Zuloaga & Morrone (1992).
SYN.: *Panicum mistasypus* Zuloaga & Morrone (1993).

Panicum myuros Lam., Tabl. Encycl. 1: 172. 1791. T-Protol.: Cayenne, ex America merid., *Richard s.n.*, IDC microfiche 693. T-Specim.: 1 of 1. French Guiana, no date, *D. LeBlond s.n.* [HT: P-LA; IT: B-W, US-80766 (fragm. ex P-LA & photo)], Collector published as Richard.
= **Sacciolepis myuros** (Lam.) Chase

Panicum najadum Hack. & Arechav., Anales Mus. Nac. Montevideo 1: 125, t. 7bis, 8. 1894. T-Protol.: "La recogi en la Estancia de la Sra. Dna. Elvira Gallego de Rodriguez, arroyo de Pavon, y laguna de Moran. Marzo 1887.", *[Arechavaleta Coll.]*. T-Specim.: 1 of 2. Uruguay: Mar 1887, *J. Arechavaleta s.n.* [IT: US-80945 (fragm. ex W)]. 2 of 2. Uruguay: Depto. San José: Laguanas del Arazati, Arroyo Pavón, *J. Arechavaleta s.n.* [IT?: SI].
= **Oplismenopsis najada** (Hack. & Arechav.) Parodi

Panicum nashianum Scribn., Bull. Div. Agrostol., U.S.D.A. 7: 79, f. 61. 1897. T-Protol.: "466 Nash (1894) Eustis, Lake Co., Fla.", *Nash 466*. T-Specim.: 1 of 1. USA: Florida: Lake Co.: Eustis, 15-30 Apr 1894, *G.V. Nash 466* [LT: US-208320], LT designated by Hitchcock & Chase, Contr. U.S. Natl. Herb. 15: 273. 1910.
= **Dichanthelium portoricense** (Desv. ex Ham.) B.F. Hansen & Wunderlin

Panicum nashianum B.F. Hansen & Wunderlin var. *nashianum*
= **Dichanthelium portoricense** (Desv. ex Ham.) B.F. Hansen & Wunderlin

Panicum nashianum var. *patulum* Scribn. & Merr., Circ. Div. Agrostol. U.S.D.A. 27: 9. 1900. T-Protol.: Braidentown [Bradenton], Manatee County, Fla., September 3, 1898, *Robert Combs 1296*. T-Specim.: 1 of 1. USA: Florida: Manatee Co.: Bradenton, 3 Sep 1898, *Combs 1296* [HT: US-2808982].
= **Dichanthelium portoricense** (Desv. ex Ham.) B.F. Hansen & Wunderlin

Panicum naviculare Nees, Fl. Bras. Enum. Pl. 2: 136. 1829.
REPLACED NAME: *Navicularia glabra* Raddi
BLOCKING NAME: *Panicum glabrum* (Schrad.) Gaudin
= **Ichnanthus glaber** (Raddi) Hitchc.

Panicum nealleyi Vasey, Bull. Torrey Bot. Club 13(2): 25. 1886. T-Protol.: USA: collected in Texas, *G.C.*

Nealley. T-Specim.: 1 of 1. USA: Texas, May 1885, *G.C. Nealley 1* [HT: US-2808970].
NOTE: as *Panicum "Nealleyi"*.
= **Dichanthelium scabriusculum** (Elliott) Gould & C.A. Clark

Panicum neesii Kunth, Revis. Gramin. 1: 33. 1829.
NOTE: nom. nov., as *Panicum "Neesiii"*.
REPLACED NAME: *Panicum glaucescens* Nees
BLOCKING NAME: *Panicum glaucescens* Kunth
= **Digitaria bicornis** (Lam.) Roem. & Schult.

Panicum nemopanthum Ashe, J. Elisha Mitchell Sci. Soc. 15: 42. 1898. T-Protol.: April, 1895, in the Penitentiary woods, Raleigh, North Carolina, *Ashe*. T-Specim.: 1 of 1. USA: North Carolina: Wake Co.: Raleigh, Apr 1895, *W.W. Ashe s.n.* [IT: US-2383604].
= **Dichanthelium aciculare** var. **aciculare**

Panicum nemorale Schrad., Mant. 2: 255. 1824. T-Protol.: "Habitat: In Brasilia. Princeps Sereniss. Maximil. Neowidensis.". T-Specim.: 1 of 1. Brazil, "Herb Nees 212", *Wied-Neuwied s.n.* [HT: B; IT: US-78073 (fragm. ex B)].
= **Ichnanthus nemoralis** (Schrad.) Hitchc. & Chase

Panicum nemorosum Sw., Prodr. 22. 1788. T-Protol.: Jamaica, Domingo. T-Specim.: 1 of 2. Santo Domingo, *Poiteau s.n.* [IST: LE-TRIN-0847.02 (fig. & spec.), LE-TRIN-0847.01 (illustr. of 0847.02)], fig.: Panicum nemorosum Sw. ipso teste. 2 of 2. Jamaica, *O.P. Swartz 3096* [LT: S; ILT: BM (2 sheets), M, US-2489449 (fragm. ex S), US-2489450 (fragm. ex M)], LT designated by Stieber, Syst. Bot. 12: 210 (1987).
= **Ichnanthus nemorosus** (Sw.) Döll

Panicum nemorosum Trin.
NOTE: Trinius attibuted the species to Swartz.
= **Ichnanthus nemorosus** (Sw.) Döll

Panicum nemorosum Döll var. *nemorosum*
= **Ichnanthus nemorosus** (Sw.) Döll

Panicum nemorosum var. *uncinatum* Kuntze, Revis. Gen. Pl. 3(3): 363. 1898. T-Protol.: "Bolivia: 800 m. Rio Juntas.", *Kuntze*.
STATUS: Unidentified.

Panicum nervosum Lam., Encycl. 4: 747. 1798. T-Protol.: *Desfontaines s.n.* T-Specim.: 1 of 1. French Guiana, no date, *R.L. Desfontaines s.n.* [HT: FI; IT: B, P, US-974571 (fragm. ex FI & photo)].
DST.: Braz, Colo, FrGu, Guya, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Doell (1877); Hitchcock (1936); Judziewicz (1990); Steyermark, et al. (1995).
SYN.: *Panicum commelinifolium* Rudge (1805).

Panicum nervosum Muhl. ex Elliott, Sketch Bot. S. Carolina 1: 122. 1816. T-Protol.: Carolina and Georgia. T-Specim.: 1 of 1. USA: Georgia and South Carolina, May-Jun, *H.C. Muhlenberg s.n.* [IT: US-80874 (fragm. ex CHARL)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum nervosum* Lam.
CORRECT NAME: *Panicum commutatum* Schult.
= **Dichanthelium commutatum** (Schult.) Gould

Panicum nervosum Roxb., Fl. Ind., ed. 1820 1: 314. 1820. T-Protol.: "From Nepala Dr. Buchanan sent the seed to the Botanic Garden.". T-Specim.: 1 of 1. India: West Bengal, Calcutta, *N. Wallich 8702-e* [T: L].
NOTE: nom. illeg. hom.
E. NAME: *Panicum nervosum* Lam.
CORRECT NAME: *Panicum nepalense* Spreng.
= **Setaria palmifolia** (J. König) Stapf

Panicum neuranthum Griseb., Cat. Pl. Cub. 232. 1866. T-Protol.: Cuba orientale, *Wright 3453*. T-Specim.: 1 of 1. Cuba: Oriente, 1860, *C. Wright 3453* [LT: GOET; ILT: G, K, NY, US-2808980 (fragm. ex GOET & photo)], LT designated by Hitchcock & Chase, Contr. U.S. Natl. Herb. 15: 175 (1910).
= **Dichanthelium aciculare** var. **aciculare**

Panicum neuranthum var. *ramosum* Griseb., Cat. Pl. Cub. 232. 1866. T-Protol.: Cuba occ., *C. Wright 3454*. T-Specim.: 1 of 1. Cuba: western Cuba, 1865, *C. Wright 3454* [HT: GOET; IT: K, MO-2095459, NY-71087 [1860-1864], NY-71088 [1865], P, US-974282, US-2808979 (fragm. ex GOET & photo), W].
CORRECT NAME: *Panicum fusiforme* Hitchc.
= **Dichanthelium aciculare** var. **ramosum** (Griseb.) Davidse

Panicum neurodes Schult., Mant. 2: 228. 1824.
REPLACED NAME: *Panicum nervosum* Roxb.
BLOCKING NAME: *Panicum nervosum* Lam.
= **Setaria palmifolia** (J. König) Stapf

Panicum neurophyllum Spruce ex Döll, Fl. Bras. 2(2): 254. 1877. T-Protol.: *Spruce 2050*. T-Specim.: 1 of 1. *Spruce 2050* [V: US (fragm.)].
NOTE: nom. inval., as syn. of *Panicum pterygodium* Trin.
= **Otachyrium pterygodium** (Trin.) Pilg.

Panicum nigrescens Salzm. ex Steud., Syn. Pl. Glumac. 1: 66. 1854. T-Protol.: Based on "*P. nigrescens* Salzm. Ind. occ. Brasil.".
NOTE: nom. inval., as syn. of *Panicum laxum* Sw.; ex Doell in Mart. Fl. Bras. 2(2): 213 (1877).
= **Steinchisma laxa** (Sw.) Zuloaga

Panicum nigricans Willd. ex Spreng., Syst. Veg. 1: 310. 1825.
NOTE: nom. inval., as syn. of *Panicum fasciculatum* Sw.
= **Urochloa fusca** (Sw.) B.F. Hansen & Wunderlin

Panicum nigrirostre Nees, Fl. Afr. Austral. Ill. 55. 1841. T-Protol.: "In altioribus ad Omsamwubo, locis graminosis alt. 1000'.", *Drege*.
= **Setaria nigrirostris** (Nees) T. Durand & Schinz

Panicum nitidum Lam., Tabl. Encycl. 1: 172. 1791. T-Protol.: E. carolina, *D. Fraser*. T-Specim.: 1 of 1. USA: Carolina: eastern Carolina, *J. Fraser s.n.* [HT: P-LAM; IT: US-80880 (fragm. ex P-LAM & photo)].
= **Dichanthelium dichotomum** var. **nitidum** (Lam.) LeBlond

Panicum nitidum Hack. & Arechav., Anales Mus. Nac. Montevideo 1: 131. 1894.
NOTE: nom. illeg. hom.
E. NAME: *Panicum nitidum* Lam.
= **Panicum repens** L.

Panicum nitidum var. *angustifolium* (Elliott) A. Gray, N. Amer. Gram. 2: 112. 1835. Basionym: *Panicum angustifolium* Elliott.
= **Dichanthelium aciculare** var. **ramosum** (Griseb.) Davidse

Panicum nitidum var. *barbatum* Torr., Fl. N. Middle United States 146. 1824. T-Protol.: No locality cited, "Of this grass there are many varieties.".

= **Dichanthelium dichotomum** subsp. **mattamuskeetense** (Ashe) Freckmann & Lelong

Panicum nitidum var. *barbulatum* (Michx.) Chapm., Fl. South. U.S. (ed. 3) 586. 1897. Basionym: *Panicum barbulatum* Michx.
= **Dichanthelium dichotomum** var. **dichotomum**

Panicum nitidum var. *ciliatum* Torr., Fl. N. Middle United States 146. 1824. T-Protol.: "In the pine barrens of New Jersey", "Of this grass there are many varieties.".
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum nitidum var. *crassifolium* A. Gray, N. Amer. Gram. 1: 30. 1834.
NOTE: nom. nud.
= **Dichanthelium sphaerocarpon** var. **sphaerocarpon**

Panicum nitidum var. *crassifolium* A. Gray ex Döll, Fl. Bras. 2(2): 247. 1877. T-Protol.: "Ad specimen in New Jersey lectum.", *n. 30.*
= **Dichanthelium sphaerocarpon** var. **sphaerocarpon**

Panicum nitidum var. *densiflorum* E.L. Rand & Redfield, Fl. Mt. Desert Isl. 174. 1894. T-Protol.: Shore of Ripples Pond, [Mount Desert, Maine], *Rand s.n.* T-Specim.: 1 of 1. USA: Maine: Hancock Co.: Shore of Ripples Pond, 28 Jul 1892, *E.L. Rand s.n.* [IT: US-80881 (fragm.)].
= **Dichanthelium acuminatum** var. **densiflorum** (E.L. Rand & Redfield) Gould & C.A. Clark

Panicum nitidum var. *ensifolium* (Baldwin ex Elliott) Vasey, Dept. Agric. Bot. Div. Bull. 8: 29. 1889. Basionym: *Panicum ensifolium* Baldwin ex Elliott.
= **Dichanthelium ensifolium** var. **ensifolium**

Panicum nitidum var. *glabriusculum* Döll, Fl. Bras. 2(2): 247. 1877. T-Protol.: "a cl. comite Raben et cl. Glaziou prope Rio de Janeiro lecta, testibus herbarii mei speciminibus.", *Raben & Glaziou.*
NOTE: nom. illeg. superfl.
CORRECT NAME: *Panicum nitidum* var. *nitidum*
= **Dichanthelium strigosum** (Muhl. ex Elliott) Freckmann

Panicum nitidum var. *gracile* E. Fourn., Mexic. Pl. 2: 21. 1886. T-Protol.: In udis prope Orizaba, septembri, *Botteri 99*, cites "*Panicum gracile* Leconte", nom. inval., syn.
NOTE: nom. inval. hom.
E. NAME: *Panicum nitidum* var. *gracile* Torr.
STATUS: Unidentified.

Panicum nitidum var. *major* Vasey, Dept. Agric. Bot. Div. Bull. 8: 30. 1889.
STATUS: Unidentified.

Panicum nitidum var. *majus* Pursh, Fl. Amer. Sept. 1: 67. 1814. T-Protol.: "common in woods and fields".
= **Dichanthelium commutatum** (Schult.) Gould

Panicum nitidum var. *majus* Vasey, Contr. U.S. Natl. Herb. 3(1): 30. 1892. T-Protol.: Vasey states, "Here could be placed several variable forms.", [no locality or specimen cited].
NOTE: nom. illeg. hom.
E. NAME: *Panicum nitidum* var. *majus* Pursh
STATUS: Unidentified.

Panicum nitidum var. *minor* Vasey, Dept. Agric. Bot. Div. Bull. 8: 29. 1889. T-Protol.: USA: Florida. T-Specim.: 1 of 1. USA: Florida: St. Johns Co.: San Augustin, Apr 1869, *W.M. Canby s.n.* [IT: US-2808894].
= **Dichanthelium ensifolium** var. **ensifolium**

Panicum nitidum var. *minus* Vasey, Contr. U.S. Natl. Herb. 3(1): 30. 1892. T-Protol.: "Florida" [type, St. Augustine, Canby], *Canby.*
= **Dichanthelium ensifolium** var. **ensifolium**

Panicum nitidum Lam. var. *nitidum*
= **Dichanthelium dichotomum** var. **nitidum** (Lam.) LeBlond

Panicum nitidum var. *octonodum* (J.G. Sm.) Scribn. & Merr., Bull. Div. Agrostol., U.S.D.A. 24: 34. 1901. Basionym: *Panicum octonodum* J.G. Sm.
NOTE: as *Panicum nitidum* "*cotinodum*".
= **Dichanthelium acuminatum** var. **densiflorum** (E.L. Rand & Redfield) Gould & C.A. Clark

Panicum nitidum var. *pauciflorum* Britton, Trans. New York Acad. Sci. 9(1-2): 14. 1889. T-Protol.: on a mountain east of Lake Hopatcong, Morris Co., New Jersey, July 1884., *Britton s.n. [Jul 1884]* [HT: ?], IGS: Based on "*P. dichotomum* var *pauciflorum* Vasey in Columbia College Herbarium" [Vasey's name had not been published.] No locality, no specimen.
= **Dichanthelium dichotomum** var. **dichotomum**

Panicum nitidum var. *pilosum* Torr., Fl. N. Middle United States 146. 1824. T-Protol.: In dry woods, & c. New York., IGS: Not *P. pilosum* Swartz, 1788.
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum nitidum var. *pubescens* Scribn. ex Kearney, Bull. Torrey Bot. Club 20: 479. 1893. T-Specim.: 1 of 1. USA: Kentucky: Harlan and Bell Counties, *Kearney 58 in part* [V].
NOTE: nom. nud.
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum nitidum var. *ramulosum* Torr., Fl. N. Middle United States 146. 1824. T-Protol.: "Near Quaker-Bridge, New Jersey", *Torrey s.n.* [HT: NY].
= **Dichanthelium dichotomum** var. **ramulosum** (Torr.) LeBlond

Panicum nitidum var. *velutinum* Döll, Fl. Bras. 2(2): 247. 1877. T-Protol.: "Panicum viscidum Elliott.", *Vicent Plant. texan. n. 41b. 7.*
= **Dichanthelium scoparium** (Lam.) Gould

Panicum nitidum var. *villosum* A. Gray, N. Amer. Gram. 2: 111. 1835. T-Protol.: USA, *Sartwell s.n.* T-Specim.: 1 of 1. USA: New York: Ontario Co., *Sartwell s.n.* [HT: ?; IT: MO].
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum nitidum var. *villosum* A. Gray ex Döll, Fl. Bras. 2(2): 247. 1877. T-Protol.: "Exsiccatam apud Riehl n. 141", *Riehl 141.*
NOTE: nom. inval., as syn. of *Panicum nitidum pilosum* Torr.
E. NAME: *Panicum nitidum* var. *villosum* A. Gray
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum nitidum var. *viride* (Vasey) Britton, Trans. New York Acad. Sci. 9(1-2): 14. 1889. Basionym: *Panicum dichotomum* var. *viride* Vasey.
= **Dichanthelium dichotomum** var. **dichotomum**

Panicum nodatum Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 293, f. 331. 1910. T-Protol.: USA: Texas: Sarita, 7 Aug 1904, *A.S. Hitchcock 3865* [HT: US-592749]. T-Specim.: 1 of 1. USA: Texas: Kenedy Co.: Sarita, 7 Aug 1904, *A.S. Hitchcock 3865* [IT: US-592749].
= **Dichanthelium nodatum** (Hitchc. & Chase) Gould

Panicum nodiflorum Lam., Encycl. 4: 744. 1798. T-Protol.: Recueilli par M. Fraser dans la Caroline. Le citoyen Michaux l' a tr4ouvee dans la Basse-Caroline, dans les fosses humides (V.s.). T-Specim.: 1 of 2. USA: South Carolina, no date, *A. Michaux s.n.* [ST: US-2808969 (fragm. ex P)]. 2 of 2. USA: South Carolina, *Fraser s.n.* [ST: P-LAM; IST: US-2808963 (fragm. ex P-LAM & photo)].
= **Dichanthelium dichotomum** var. **nitidum** (Lam.) LeBlond

Panicum nodosum Willd. ex Steud., Nomencl. Bot. (ed. 2) 2: 260. 1841.
NOTE: nom. inval., as syn. of *Panicum bulbosum* Kunth.
= **Panicum bulbosum** Kunth

Panicum noterophilum Renvoize, Kew Bull. 37(2): 329, f. 6C-D. 1982. T-Protol.: Brazil: Bahia: Mucugé, Rio Cumbuca, 4 Feb 1974, *Harley et al. 15935* [HT: CEPEC; IT: K]. T-Specim.: 1 of 1. Brazil: Bahia: ca. 3 km S of Mucugé, by Rio Cumbuca, near site of small dam on road to Cascavel, riverside, damp sandy soil, sandstone rocks and partly burnt-over vegetation, alt. 850 m, 13°01S, 41°21'W, small erect perennial rhizomatous grass, 4 Feb 1974, *R.M. Harley, S.A. Renvoize, C.M. Erskine, C.A. Brighton & B. Pinheiro 15935* [HT: CEPEC; IT: K, MO-3663764, US-2955119].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1999); Renvoize (1982); Renvoize (1984).

Panicum nudicaule Vasey, Dept. Agric. Bot. Div. Bull. 8: 31. 1889. T-Protol.: Swamps, Santa Rosa County, NW Florida, *A.H. Curtiss 3583**. T-Specim.: 1 of 2. USA: Florida: Santa Rosa Co., May 1886, *A.H. Curtiss 3583** [LT: US-2808984; ILT: US-742715, NY-7267, NY-381676, TAES]. LT designated by Hitchcock & Chase, Contr. U.S. Natl. Herb. 15: 179 (1910). 2 of 2. USA: Florida: Duval Co.: NE Florida, *A. H. Curtiss 3583** [ST: NY-381651].
= **Dichanthelium nudicaule** (Vasey) B.F. Hansen & Wunderlin

Panicum nudiculme Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 6. 1921.
REPLACED NAME: *Triscenia ovina* Griseb.
BLOCKING NAME: *Panicum ovinum* Scribn. & J.G. Sm.
= **Triscenia ovina** Griseb.

Panicum nudum Walter, Fl. Carol. 73. 1788.
= **Digitaria cognata** (Schult.) Pilg.

Panicum numidianum Lam., Tabl. Encycl. 1: 172. 1791. T-Protol.: Ex Numidia, *Poiret s.n.* T-Specim.: 1 of 1. Algeria, *Poiret s.n.* [HT: P; IT: BAA-1899 (fragm. ex P), SI (fragm. ex P)].
= **Urochloa mutica** (Forssk.) T.Q. Nguyen

Panicum nutabundum Zuloaga & Morrone, Novon 6(3): 312, f. 2, 4. 1996. T-Protol.: Brazil: Pará: Serra do Cachimbo, 425 m, 12 Dec 1956, *J.M. Pires, G.A. Black, J.J. Wurdack & Nilo 6153* [HT: UB; IT: US-2463450].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Zuloaga & Morrone (1996).

Panicum nutans (Poir.) Desv., Mem. Soc. Agric. Angers 1: 197. 1831. Basionym: *Agrostis nutans* Poir.
NOTE: also in Opusc. Sci. Phys. Nat. 93 [reprint] 1831-1833.
= **Panicum anceps** Michx.

Panicum nuttallianum Steud., Nomencl. Bot. (ed. 2) 2: 260. 1841.
REPLACED NAME: *Orthopogon parvifolium* Nutt.
BLOCKING NAME: *Panicum parvifolium* Lam.
= **Oplismenus hirtellus** subsp. **setarius** (Lam.) Mez ex Ekman

Panicum oaxacense Steud., Syn. Pl. Glumac. 1: 73. 1853. T-Protol.: Mexico: Oaxaca, *Lenormand s.n.* [HT: P]. T-Specim.: 1 of 1. Mexico: Oaxaca, *Lenormand s.n.* [HT: P; IT: US-80885 (fragm. ex P & photo)].
= **Lasiacis oaxacensis** var. **oaxacensis**

Panicum oblitum Swallen, Phytologia 14(2): 76. 1966. T-Protol.: Peru: Prov. Huarochiri: Dept. Lima: along Carretera Central, between Chosica and Chicla, 24 Mar 1952, *R. Ferreyra & P. C. Hutchison s.n.* [HT: US-2181160]. T-Specim.: 1 of 1. Peru: Lima: Huarochiri Prov.: between Chosica and chicla, along Carretera Central, 24 Mar 1952, *R. Ferreyra & P.C. Hutchison 8245* [HT: US-2181160; IT: USM, SI (fragm. ex USM)].
= **Urochloa oblita** (Swallen) Morrone & Zuloaga

Panicum oblongatum Griseb., Abh. Konigl. Ges. Wiss. Gottingen 19: 261. 1874. T-Protol.: Argentina: Tucumán: in umbrosis undis sylvarum subtropicarum pr. Siambon, *P.G. Lorentz s.n.* T-Specim.: 1 of 1. Argentina: Tucumán: auf feuchschattigen Boden der subtrop. Wälder bei Siambon, 5 Mar 1872, *P.G. Lorentz 237* [HT: B (photo, K); IT: BAA-2834 (fragm.), CORD, US-977978 (fragm.)].
NOTE: reprint: Pl. Lorentz. 213 (1874).
= **Setaria oblongata** (Griseb.) Parodi

Panicum oblongiflorum Desv., Mem. Soc. Agric. Angers 1: 193. 1831. T-Protol.: Habitat in Carolina, *Bosc s.n.* T-Specim.: 1 of 1. USA: North Carolina or South Carolina, no date, *L.A.G. Bosc s.n.* [HT: P; IT: US-80886 (fragm. ex P & photo)].
NOTE: also in Opusc. Sci. Phys. Nat. 89 [reprint] 1831-1833.
= **Steinchisma hians** (Elliott) Nash

Panicum obovatum Döll, Fl. Bras. 2(2): 256. 1877. T-Protol.: Prope S. Gabriel da Cachoeira ad fluvium Rio Negro, *R. Spruce 2341*. T-Specim.: 1 of 1. Brazil: Amazonas: São Gabriel: prope S. Gabriel da Cachoeira ad Río Negro, Jan-Oct 1852, *Spruce 2341* [HT: B?; IT: K, NY, P, US-974720 (fragm.)].
= **Panicum polycomum** Trin.

Panicum obtectum J. Presl, Reliq. Haenk. 1(4-5): 301. 1830. T-Protol.: Hab. in Mexico, *Haenke s.n.* T-Specim.: 1 of 1. Mexico, no date, *T. Haenke s.n.* [HT: PR; IT: US-2942536 (fragm. ex P & photo), W].
= **Paspalum humboldtianum** Flüggé

Panicum obtusiflorum A. Rich., Hist. Phys. Cuba, Pl. Vasc. 3: 305. 1853. T-Protol.: Cuba: crescit ad marginem rivuli Cauto in provincia Santiago de Cuba, *Linden 2143* [HT: P]. T-Specim.: 1 of 1. Cuba: Oriente: Santiago de Cuba, no date, *J.J. Linden 2143* [HT: P; IT: US-80887 (fragm. ex P)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum obtusiflorum* Hochst. ex A. Rich.
CORRECT NAME: *Panicum lindenii* Griseb.

= **Homolepis glutinosa** (Sw.) Zuloaga & Soderstr.

Panicum obtusiglume Hitchc., Contr. U.S. Natl. Herb. 24(8): 464. 1927. T-Protol.: Peru: collected at Tambillo, *C. de Jelski 403* [HT: US-1126951]. T-Specim.: 1 of 1. Peru: Tambillo, 18 Mar 1878, *C. de Jelski 403* [HT: US-1126951].
= **Panicum parvifolium** Lam.

Panicum obtusum Kunth, Nov. Gen. Sp. 1: 98-99. 1815 [1816]. T-Protol.: Crescit in planitie montana regni Mexicani prope Guanaxuato et Burras, in Humidis, alt. 1080 hexap., floret Septembri, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Mexico: Queretaro: near Guanajauto, Sep, *F.W.H.A. von Humboldt & A.J.A. Bonpland s.n.* [HT: P; IT: LE, US-808888 (fragm. ex P), US-2907466 (fragm. ex B)].
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Beetle (1977); Beetle, et al. (1999); Correll & Johnston (1970); Cronquist, Holmgren, Holmgren & Reveal (1977); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Fernald (1950); Gleason & Cronquist (1968); Gleason & Cronquist (1991); Great Plains Flora Association (1986); Hitchcock (1951); Kucera, Clair (1998); McVaugh (1983); Shreve & Wiggins (1964).
SYN.: *Brachiaria obtusa* (Kunth) Nash (1901);*Oplismenus obtusum* (Kunth) Smyth (1899); *Panicum polygonoides* Müll. Hal. (1861); *Panicum repente* Buckley (1866).

Panicum occidentale Scribn., Annual Rep. Missouri Bot. Gard. 10: 48. 1899. T-Specim.: 1 of 1. Canada: British Columbia, no date, *T. Haenke s.n.* [HT: PR; IT: US-2383625 (fragm. ex PR & photo)].
NOTE: descr. coming from Reliq. Haenk. 1:306 (1830); as a nom. nov. for *P. pubescens* J. Presl [ex Steud], a nom inval. itself. Presl did not publish the name but cited Lam. for authorship, misapplied.
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum occidentale (Nash) Nieuwl., Amer. Midl. Naturalist 2: 64. 1911. Basionym: *Chaetochloa occidentalis* Nash.
NOTE: nom. illeg. hom.
E. NAME: *Panicum occidentale* Scribn.
= **Setaria parviflora** (Poir.) Kerguélen

Panicum octonodum J.G. Sm., Bull. Div. Agrostol., U.S.D.A. 17: 73. 1899. T-Protol.: Waller County, Texas, 1898, *Thurow s.n.* T-Specim.: 1 of 1. USA: Texas: Waller Co., 1898, *Thurow 6* [HT: US-742763; IT: US-82970].
= **Dichanthelium acuminatum** var. **densiflorum** (E.L. Rand & Redfield) Gould & C.A. Clark

Panicum octonodum Scribn. & J.G. Sm., Circ. Div. Agrostol. U.S.D.A. 16: 5-6. 1899. T-Protol.: USA: Texas: Waller Co.: 5 May 1898, *F.W. Thurow s.n.*
NOTE: isonym.
E. NAME: *Panicum octonodum* J.G. Sm.
= **Dichanthelium acuminatum** var. **densiflorum** (E.L. Rand & Redfield) Gould & C.A. Clark

Panicum oliganthum Schltdl., Linnaea 26: 137. 1854. T-Protol.: "Sillae de Caracas", *n. 391 [Plantae Wagenerianae Columbieae].*
STATUS: Unidentified.

Panicum oligobrachiatum Pilg., Bot. Jahrb. Syst. 33: 50. 1902. T-Protol.: Westafrika: Unteres Congo-Gebiet, Bonga, *Schlechter 12663.*
= **Urochloa oligobrachiata** (Pilg.) Kartesz

Panicum oligosanthes Schult., Mant. 2: 256. 1824.
REPLACED NAME: *Panicum pauciflorum* Elliott
BLOCKING NAME: *Panicum pauciflorum* R. Br.
= **Dichanthelium oligosanthes** (Schult.) Gould

Panicum oligosanthes var. *helleri* (Nash) Fernald. Rhodora 36(423): 80. 1934. Basionym: *Panicum helleri* Nash.
NOTE: as "*Helleri*".
= **Dichanthelium oligosanthes** (Schult.) Gould

Panicum oligosanthes Schult. var. *oligosanthes*, Syn. Pl. Glumac. 1: 97. 1854.
= **Dichanthelium oligosanthes** (Schult.) Gould

Panicum oligosanthes var. *scribnerianum* (Nash) Fernald, Rhodora 36(423): 80. 1934. Basionym: *Panicum scribnerianum* Nash.
= **Dichanthelium oligosanthes** (Schult.) Gould

Panicum oligosanthes var. *scribnerianum* (Nash) Beetle, Phytologia 48(2): 192. 1981. Basionym: *Panicum scribnerianum* Nash.
NOTE: isonym.
E. NAME: *Panicum oligosanthes* var. *scribnerianum* (Nash) Fernald
= **Dichanthelium oligosanthes** (Schult.) Gould

Panicum olivaceum Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 225, f. 234. 1910. T-Protol.: Guatemala: Alta Vera Paz: Coban, 1400 m, Feb 1888, *H. von Tuerckheim 428* [HT: US-823209]. T-Specim.: 1 of 1. Guatemala: Alta Verapaz: Cobán, Feb 1888, *H. von Tuerckheim 428* [HT: US-823209; IT: ISC, US-823211].
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum olyrachne Beurl., Kongl. Svenska Vetenskapsakad. Handl. 40: 112-113. 1854 [1856]. T-Protol.: Plantas juxta urbem Portobello Americae centralis Apr. 1826 lectae, in palmetis, *J.E. Billberg 241* [HT: S]. T-Specim.: 1 of 1. Panama: Porto Bello, Apr 1826, *Billberg 241* [HT: S; IT: MO-5022865].
= **Homolepis isocalycia** (G. Mey.) Chase

Panicum olyrifolium Raddi, Agrostogr. Bras. 43, t. 1, f. 6. 1823. T-Protol.: Brasilia: in sepibus prope fossas udas in viciniis Rio Janeiro, *Raddi s.n.* T-Specim.: 1 of 1. Brazil: Rio de Janeiro, *G. Raddi s.n.* [HT: PI; IT: BAA (fragm.), US-80610 (fragm. ex PI & photo)].
NOTE: as *Panicum* "*olyraefolium*".
= **Panicum stoloniferum** Poir.

Panicum olyroides Kunth, Nov. Gen. Sp. 1: 102. 1815 [1816]. T-Protol.: Crescit in aridus, incultis Novae Andalusiae, in devexis montis Imposible, alt. 250 hexap., floret Septembri, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Venezuela: montis Impossible, Sep, *F.W.H.A. von Humboldt & A.J.A. Bonpland s.n.* [HT: P; IT: B, BAA-1905 (fragm. ex B), US-974661 (fragm. ex P-BONPL & photo)].
DST.: Arge, Boli, Braz, Colo, FrGu, Guya, Para, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Doell (1877); Foster (1958); Guglieri & Longhi-Wagner (2000); Hitchcock (1927); Judziewicz (1990); Killeen (1990); Longhi-Wagner & Boldrini (1988); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Morrone, Anton &

Zuloaga (1995); Renvoize (1988); Renvoize (1998); Smith, Wasshausen & Klein (1982); Steyermark, et al. (1995); Zuloaga (1979); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

Panicum olyroides var. *denudatum* Döll, Fl. Bras. 2(2): 230. 1877. T-Protol.: "Brasilia occidentali.", *Tamberlik*.
LVL. ACCPTC.: 3.
ALSO ACCPTD. BY: Doell (1877).

Panicum olyroides var. *fimbriatum* Döll, Fl. Bras. 2(2): 230. 1877. T-Specim.: 1 of 3. Brazil: Minas Gerais: ad Caldas, 28 Mar 1869, *S.E. Henschen Regnell-III 1368* [ST: US-823938]. 2 of 3. Brazil: prope Hytú, prov. S. Paulo, *Riedel n. 2150* [ST]. 3 of 3. "Nova Andalusia." [Venezuela], *Humboldt & Bonpland s.n. [=species itself]* [ST: B-W].
NOTE: nom. illeg. superfl.
CORRECT NAME: *Panicum olyroides* Kunth
= **Panicum olyroides** var. **olyroides**

Panicum olyroides var. **hirsutum** Henrard, Meded. Rijks-Herb. 40: 52. 1921. T-Protol.: Paraguay: campos situés au NE de Caaguazu, 1874, *Balansa 23*. T-Specim.: 1 of 1. Paraguay: Caaguazu: campos situés au NE de Caaguazú, [25°27'S, 56°01'W], 9 Sep 1874, *B. Balansa 23* [HT: L; IT: US-80889 (fragm. ex L)].
DST.: Arge, Braz, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1991); Guglieri & Longhi-Wagner (2000); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Morrone, Anton & Zuloaga (1995); Zuloaga (1979); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

Panicum olyroides Kunth var. **olyroides**
DST.: Arge, Boli, Braz, Para, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1991); Filgueiras (1999); Zuloaga (1979).
SYN.: *Panicum funckianum* Steud. (1853); *Panicum funkianum* Steud. (1853); *Panicum olyroides* var. *fimbriatum* Döll (1877); *Panicum proboscideum* Trin. (1826).

Panicum onslowense Ashe, J. Elisha Mitchell Sci. Soc. 16: 88. 1900. T-Protol.: Type material was collected near Ward's Mill, Onslow County, North Carolina, *Ashe s.n.* T-Specim.: 1 of 1. USA: North Carolina: Onslow Co.: near Ward's Mill, 19-22 May 1899, *W.W. Ashe s.n.* [IT: US-2808968 (fragm.)].
= **Dichanthelium portoricense** (Desv. ex Ham.) B.F. Hansen & Wunderlin

Panicum onurus Willd. ex Nees, Fl. Bras. Enum. Pl. 2: 251. 1829. T-Protol.: "Willd. Herb. –ex Humboldtianis)".
NOTE: nom. inval., as syn. of *Panicum caudatum* var. *beta*.
= **Setaria vaginata** var. **vaginata**

Panicum onurus Willd. ex Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 226. 1834. T-Protol.: V spp. Montevideo. T-Specim.: 1 of 1. Uruguay: Montevideo, no date, *F. Sellow A456* [HT: LE; IT: US-2488241 (fragm.)].
= **Setaria vaginata** Spreng.

Panicum ophiticola Hitchc. & Ekman, Man. Grasses W. Ind. 293, f. 282. 1936. T-Protol.: Cuba: Pinar del Rio: Loma Cajálbana, in cuabales, on serpentine, 2 Jan 1921, *Ekman 12712* [HT: US-1387464]. T-Specim.: 1 of 1. Cuba: Pinar del Río: Loma Cajálbana, 2 Jan 1921, *E.L. Ekman 12712* [HT: US-1387464].
= **Setaria utowanaea** var. **ophiticola** (Hitchc. & Ekman) W.E. Fox

Panicum oplismenoides Nash, Bull. Torrey Bot. Club 30(7): 381. 1903. T-Protol.: Puerto Rico: collected at the edge of a ditch at Vega Baja, 9 May 1899, *Heller 1316* [HT: NY]. T-Specim.: 1 of 1. Puerto Rico: Vega Baha [Baja], 9 May 1899, *A.A. Heller & E.G. Heller 1316* [HT: NY-71090; IT: US-426243].
NOTE: nom. illeg. hom.
E. NAME: *Panicum oplismenoides* Hack.
= **Panicum parvifolium** Lam.

Panicum orangense Ashe, J. Elisha Mitchell Sci. Soc. 15: 113. 1899. T-Protol.: Orange county, N.C., collected in June 1898, *W. W. Ashe s.n.* T-Specim.: 1 of 1. USA: North Carolina: Orange Co.: Chapel Hill, 29 Jun 1898, *Coll. Ukn. S. N.* [LT: US-2383620], LT designated by Hitchcock & Chase, Contr. U.S. Natl. Herb. 15: 220. 1910.
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum oricola Hitchc. & Chase, Rhodora 8(95): 208. 1906. T-Protol.: USA: Delaware: Lewes, 18 Jun 1905, prostrate clumps on bare sand on low mounds between marsh and sand dune, *A. S. Hitchcock 47* [HT: US]. T-Specim.: 1 of 1. USA: Delaware, Sussex Co.: Lewes, 18 Jun 1905, *A.S. Hitchcock 47 (Amer. Gr. Herb. No. 151)* [HT: US-2383602; IT: US-3274310].
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum orientale (Rich.) Willd., Enum. Pl. 1031. 1809. Basionym: *Pennisetum orientale* Rich.
NOTE: based on "*Pennisetum orientale* Pers.".
= **Pennisetum orientale** Rich.

Panicum orinocanum Luces, J. Wash. Acad. Sci. 32(6): 164, f. 9. 1942. T-Protol.: Venezuela: Amazonas: Alto Orinoco, in savannas of the Río Cataniapo, Puerto Ayacucho. alt. 88 m, 23 May 1940, *Ll. Williams 13090* [HT: VEN; IT: US]. T-Specim.: 1 of 1. Venezuela: Amazonas: Puerto Ayacucho, Río Cataniapo, 23 May 1940, *L. Williams 13090* [HT: VEN; IT: US-1764808].
DST.: Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Steyermark, et al. (1995).

Panicum orinocense Willd. ex Spreng., Syst. Veg. 1: 316. 1825. T-Protol.: Orinoco, *Humboldt & Bonpland s.n.* [B-W].
NOTE: nom. inval., as syn. of *Panicum glutinosum* Lam.
= **Lasiacis sorghoidea** (Desv. ex Ham.) Hitchc. & Chase

Panicum ornatum Desv. ex Ham., Prodr. Pl. Ind. Occid. 11. 1825. T-Protol.: Porto Rico, *Herb. Prof. Desvaux*.
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum orthophyllum Ashe, J. Elisha Mitchell Sci. Soc. 16: 90. 1900. T-Protol.: Shady slopes of sand hills, New Hanover County, North Carolina, June 1899, *Ashe s.n.* T-Specim.: 1 of 1. USA: North Carolina: New Hanover Co.: Shady slopes of sand hills, 7 Jun 1899, *W.W. Ashe s.n.* [IT: US-2808981 (fragm.)].
= **Dichanthelium aciculare** var. **aciculare**

Panicum oryzicola Vasinger, Trudy Prikl. Bot. Selekts. 25(4): 125. 1931. T-Protol.: Oriente Extremo inter segetes Oryzae sativa L.
NOTE: in obs.
= **Echinochloa phyllopogon** (Stapf) Stapf ex Kossenko

Panicum oryzoides Ard., Animadv. Bot. Spec. Alt. 2: 16, t. 5. 1764. T-Protol.: Semina hujus Panici inventa a me fuere inter Oryzam.
= **Echinochloa oryzoides** (Ard.) Fritsch

Panicum oryzoides Sw., Prodr. 23. 1788. T-Protol.: Jamaica, *Swartz s.n.* T-Specim.: 1 of 1. Jamaica, *O.P. Swartz s.n.* [HT: S; IT: US-2830947 (fragm. ex S & photo)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum oryzoides* Ard.
= **Acroceras zizanioides** (Kunth) Dandy

Panicum ostenii Herter, Com. Herb. C. Osten 1: 2. 1925.
= **Paspalum rufum** Nees ex Steud.

Panicum ovale Elliott, Sketch Bot. S. Carolina 1: 123. 1816. T-Protol.: Grows in Carolina and Georgia. Sent from St. Mary's Georgia, by Dr. Baldwin, *Baldwin s.n.* T-Specim.: 1 of 1. USA: Georgia: Camden Co.: St. Mary's, no date, *W. Baldwin s.n.* [HT: CHARL; IT: US-2383637 (fragm. ex CHARL & photo)].
= **Dichanthelium ovale** (Elliott) Gould & C.A. Clark

Panicum ovale var. *addisonii* (Nash) C.F. Reed, Phytologia 67(6): 452. 1989. Basionym: *Panicum addisonii* Nash.
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum ovale Elliott var. *ovale*
= **Dichanthelium ovale** (Elliott) Gould & C.A. Clark

Panicum ovale var. *pseudopubescens* (Nash) Lelong, Brittonia 36(3): 271. 1984. Basionym: *Panicum pseudopubescens* Nash.
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum ovale var. *villosum* (A. Gray) Lelong, Brittonia 36(3): 272. 1984. Basionym: *Panicum nitidum* var. *villosum* A. Gray.
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum ovinum Scribn. & J.G. Sm., Circ. Div. Agrostol. U.S.D.A. 16: 3. 1899. T-Protol.: USA: Texas: Waller Co.: 25 May 1898, *F.W. Thurow s.n.* T-Specim.: 1 of 1. USA: Texas: Waller Co., 25 May 1898, *F.W. Thurow s.n.* [HT: US-2808967].
= **Dichanthelium aciculare** var. **aciculare**

Panicum ovuliferum Trin., Gram. Panic. 191. 1826. T-Protol.: V. spp. Brasilia, *Langsdorff s.n.* T-Specim.: 1 of 2. Brazil: Rio de Janeiro, no date, *L. Riedel s.n.* [T: US-80893 (ex LE)]. 2 of 2. Brazil, *G.H. von Langsdorff s.n.* [HT: LE(fragm. BAA, US); IT: NY, P].
DST.: Arge, Boli, Braz, Colo, Mexi, Para, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Doell (1877); Filgueiras (1991); Filgueiras (1999); Guglieri & Longhi-Wagner (2000); Longhi-Wagner & Boldrini (1988); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Morrone, Anton & Zuloaga (1995); Renvoize (1988); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Serrano & Terán (2000); Smith, Wasshausen & Klein (1982); Zuloaga (1975); Zuloaga, Saenz & Morrone (1986); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Panicum enneaneurum* Griseb. (1874); *Panicum gladiatum* Wawra (1862); *Panicum ovuliferum* var. *intermedium* L.B. Sm. & Wassh. (1978); *Panicum ovuliferum* var. *ovuliferum*.

Panicum ovuliferum var. *intermedium* L.B. Sm. & Wassh., Bradea 2(35): 245. 1978. T-Protol.: Brasil: Santa Catarina: Abelardo Luz, Araucaria forest 17 km N of Abelardo Luz, 500-600 m, 25 Dec 1956, *L.B. Smith & Reitz 9219* [HT: US; IT: HBR, R]. T-Specim.: 1 of 1. Brazil: Santa Catarina: Xanxere Mun.: Pinheiral, 17 km N of Abelardo Luz, 25 Dec 1956, *L.B. Smith & Reitz 9212* [HT: US-2433775].
= **Panicum ovuliferum** Trin.

Panicum ovuliferum Trin. var. *ovuliferum*
= **Panicum ovuliferum** Trin.

Panicum owenae E.P. Bicknell, Bull. Torrey Bot. Club 35(4): 185. 1908. T-Protol.: USA: Massachusetts: Nantucket, on the sandy commons west of the town, 20 Sep1907, *E.P. Bicknell s.n.* [HT: NY]. T-Specim.: 1 of 1. USA: Massachusetts: Nantucket Co.: Nantucket Island, 20 Sep 1907, *E.P. Bicknell s.n.* [HT: NY; IT: US-2383594].
NOTE: as *Panicum "Owenae"*.
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum oxyanthum Steud., Syn. Pl. Glumac. 1: 41. 1853. T-Protol.: In ins. St. Domingo, 1802, *Poiteau s.n.* T-Specim.: 1 of 1. Dominican Republic: Hispaniola I., 1802, *P.A. Poiteau s.n.* [HT: P; IT: G-DEL, US-80894 (fragm. ex P & photo, fragm. ex G-DEL)].
= **Reimarochloa acuta** (Flüggé) Hitchc.

Panicum pacificum Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 229, f. 241. 1910. T-Protol.: USA: California: Shasta Co.: in moist places in woods, one-fourth miles west of hotel, Castle Crag, 3 Aug 1908, *A.S. Hitchcock 3070* [HT: US-592751]. T-Specim.: 1 of 1. USA: California: Shasta Co.: Castle Crag, 3 Aug 1908, *A.S. Hitchcock 3070 (Amer. Gr. Nat. Herb. 136)* [HT: US-592751].
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum pallens Sw., Prodr. 23. 1788. T-Protol.: Jamaica, *Swartz s.n.* T-Specim.: 1 of 1. Jamaica, *O.P. Swartz s.n.* [LT: M; ILT: BM, G, S, US-2489445 (fragm. ex M), US-2489446 (fragm. ex S)], LT designated by Stieber, Syst. Bot. 12: 203 (1987).
= **Ichnanthus pallens** (Sw.) Munro ex Benth.

Panicum pallens var. *angustifolium* Rupr., Bull. Acad. Roy. Sci. Bruxelles 9(2): 8. 1842. T-Specim.: 1 of 6. Mexico: Veracruz: Mirador, *Galeotti 5708* [V: BR]. 2 of 6. Mexico: Veracruz: Mirador, *Galeotii 5715* [V]. 3 of 6. Mexico: Veracruz: Orizaba, *Botter 153* [V]. 4 of 6. Mexico: Veracruz: Jalapa, *Schiede 897* [V]. 5 of 6. Mexico: Veracruz: Mirador, *Schaffner s.n.* [V]. 6 of 6. : *Virlet 1302* [V].
NOTE: nom. nud.
= **Ichnanthus pallens** var. **pallens**

Panicum pallens var. *augustifolium* Rupr. ex E. Fourn., Mexic. Pl. 2: 30 1881. 1881.
NOTE: nom. inval., as syn. of *Panicum schlechtendalii* Fourn.
= **Ichnanthus pallens** var. **pallens**

Panicum pallens var. *grandiflora* Trin. ex Nees, Fl. Bras. Enum. Pl. 137. 1829. T-Protol.: In umbrosis humidis 4-6 pedale, gluma inferiori longe caudata, *Langsdorff s.n.* [Herb. Acad. Imp. Petropol. et Trin.], IGS notes: "herb. name -- short description. Probably taken from label of Trinius'.". T-Specim.: 1 of 1. [V: LE-TRIN-0867.16].
NOTE: nom. inval., as syn. of *Panicum pallens* var. *majus* Nees.

= **Ichnanthus pallens** var. **pallens**

Panicum pallens var. *majus* Nees, Fl. Bras. Enum. Pl. 2: 137. 1829. T-Protol.: In Brasiliae sylvis, *V. in Herb. cl. Trin.*: *P. pallens* var. *grandiflora*. first cited. T-Specim.: 1 of 1. Brazil: in sylvaticis prope Mandioeam Brasil, 11 Jan, 1815-1820, *G.H. von Langsdorff s.n.* [HT: LE-TRIN-0867.09].
NOTE: based on nom. inval. *Panicum pallens* var. *grandiflora* Trin. ex Nees.
= **Ichnanthus pallens** var. **majus** (Nees) Stieber

Panicum pallens var. *swartzii* Nees, Fl. Bras. Enum. Pl. 2: 137. 1829. T-Specim.: 1 of 2. "Habitat: in nemorosis herbidis Jamaicae.", *Swartz., Richard* [ST]. 2 of 2. ". in S. Domingo.", *Trin.*, "*V. in Herb. cl. Trin.*" [ST].
NOTE: nom. illeg. superfl.
= **Ichnanthus pallens** var. **pallens**

Panicum pallide-fuscum Schumach., Beskr. Guin. Pl. 58. 1827. T-Protol.: Guinea. T-Specim.: 1 of 1. Ghana, *Thonning et al* [T].
NOTE: also in Kongel. Danske Vidensk. Selsk. Naturvidensk. Math. Afh. 3: 78 (1828).
= **Setaria pallide-fusca** (Schumach.) Stapf & C.E. Hubb.

Panicum pallidifolium Desv., Mem. Soc. Agric. Angers 1: 189. 1831. T-Protol.: Habita in America calidiori?.
NOTE: also in Opusc. Sci. Phys. Nat. 85 [reprint] 1831-1833.
STATUS: Unidentified.

Panicum palmaefolium J. König, Naturforscher 23: 208. 1788.
NOTE: orth. var.
CORRECT NAME: *Panicum palmifolium* J. König
= Setaria palmifolia (J. König) Stapf

Panicum palmeri Vasey, Contr. U.S. Natl. Herb. 1(8): 281. 1893. T-Protol.: Mexico: collected at Tequila in 1886, *Edward Palmer 372* [HT: US]. T-Specim.: 1 of 1. Mexico: Jalisco: Tequila, Aug-Sep 1886, *E. Palmer 372* [HT: US-744819; IT: MO-2756863, US-744820, US-744821 (fragm.)]. US-744820 with NOTE: cultivated from Mexican seeds and collected by G.R. Vasey in 1887.
= **Ixophorus unisetus** (J. Presl) Schltdl.

Panicum palmifolia J. König, Naturforscher 23: 208. 1788.
NOTE: orth. var.
CORRECT NAME: *Panicum palmifolium* J. König
= **Setaria palmifolia** (J. König) Stapf

Panicum palmifolium J. König, Naturforscher 23: 208. 1788. T-Specim.: 1 of 2. Unknown: no date, *Ex Herb. Desfont. s.n.* [T: US-978043 (fragm. ex FI)]. 2 of 2. Thailand?, *Koenig s.n.* [HT: BM].
NOTE: as *Panicum "palmaefolium"*, ae corrected to i.
= **Setaria palmifolia** (J. König) Stapf

Panicum palmifolium Willd. ex Poir., Encycl., Suppl. 4: 282. 1816.
NOTE: nom. nov., nom. illeg. hom., but tracable to Koenig's name.
E. NAME: *Panicum palmifolium* J. König
REPLACED NAME: *Panicum plicatum* Willd.
BLOCKING NAME: *Panicum plicatum* Lam.
= **Setaria palmifolia** (J. König) Stapf

Panicum paludicola Nees, Fl. Bras. Enum. Pl. 179. 1829. T-Protol.: *Panicum palustre* Trin. in litt. cited as syn., *Panicum donacifolia* Raddi Agrost. Bras. p. 44?" also cited.
= **Hymenachne donacifolia** (Raddi) Chase

Panicum paludicolum Miq., Fl. Ned. Ind. 3: 454. 1857. T-Specim.: 1 of 1. Java, no other data [T].
NOTE: nom. illeg. hom.
E. NAME: *Panicum paludicola* Nees
= **Ichnanthus pallens** var. **majus** (Nees) Stieber

Panicum paludivagum Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 32-33, f. 13. 1910. T-Protol.: USA: Florida: Lake Co.: in water, in the vicinity of Eustis, *G.V. Nash 746* [HT: US-207685]. T-Specim.: 1 of 1. USA: Florida: Lake Co.: near Eustis, 16-31 May 1894, *G.V. Nash 746* [HT: US-207685].
= **Paspalidium geminatum** (Forssk.) Stapf

Panicum paludosum Roxb., Fl. Ind., ed. 1820 1: 310. 1820. T-Protol.: "It grows generally in sweet water amongst the Circar mountains.". T-Specim.: 1 of 1. India, *Herb Roxburgh 806* [HT: BM; IT: CAL, K(icon. ined. 806)].
NOTE: FNA vol. 25 reports this species from Maryland.
DST.: Braz, USA.
LVL. ACCPTC.: 2; introduced.
ALSO ACCPTD. BY: Bor (1960); Renvoize (1984).
SYN.: *Panicum decompositum* var. *paludosum* (Roxb.) Trimen (1885); *Panicum repens* var. *paludosum* (Roxb.) Kuntze (1898).

Panicum palustre Trin., Gram. Panic. 181. 1826. T-Protol.: V. spp. Brasilia, *Langsdorff s.n.* T-Specim.: 1 of 1. Brazil: Rio de Janeiro: Serra dos Orgãos, no date, *G.H. von Langsdorff s.n.* [HT: LE; IT: US-80895 (fragm. ex LE)].
= **Hymenachne donacifolia** (Raddi) Chase

Panicum pammeli Ashe, North Carolina Agric. Exp. Sta. Bull. 175: 116. 1900. T-Protol.: "Prairies of Iowa.", *[Cratty in 1881]*. T-Specim.: 1 of 1. USA: Iowa: Emmet Co., 12 Jun 1881, *R.I. Cratty s.n.* [IT: US-2808966].
= **Dichanthelium linearifolium** (Scribn.) Gould

Panicum pampinosum Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 66, f. 48. 1910. T-Protol.: USA: Arizona: on range reserve, Wilmot, alt. 2600 ft, 25 Aug 1903, *J.J. Thornber 193* [HT: US-592754]. T-Specim.: 1 of 1. USA: Arizona: Wilmot, on range reserve, 25 Aug 1903, *J.J. Thornber 193* [HT: US-592754; IT: MO-2752215, TEX].
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Beetle (1977); Beetle, et al. (1999); Correll & Johnston (1970); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Hitchcock (1951); McClure (1955); Shreve & Wiggins (1964); Zuloaga & Morrone (1996).
SYN.: *Panicum capillare* var. *pampinosum* (Hitchc. & Chase) Gould (1949); *Panicum hirticaule* var. *pampinosum* (Hitchc. & Chase) Beetle (1981).

Panicum pandum Swallen, Brittonia 3(2): 150. 1939. T-Protol.: Venezuela: Mount Auyan-Tepui, 2200 m, *Tate 1287* [HT: NY; IT: US]. T-Specim.: 1 of 1. Venezuela: Bolívar: Mount Auyan-tepui, 2200 m, Dec 1937-Jan 1938, *G.H.H. Tate 1287* [HT: NY; IT: US-1723624].
DST.: Guya, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Judziewicz (1990); Steyermark, et al. (1995).
SYN.: *Panicum graniticum* Swallen (1966).

Panicum panicoides (P. Beauv.) Hitchc., J. Wash. Acad. Sci. 9: 551. 1919. Basionym: *Urochloa panicoides* P. Beauv.
= **Urochloa panicoides** P. Beauv.

Panicum paniculatum (L.) Kuntze, Revis. Gen. Pl. 3: 363. 1898. Basionym: *Paspalum paniculatum* L.
= **Paspalum paniculatum** L.

Panicum paniculatum (L.) Nash, Bull. Torrey Bot. Club 30(7): 381. 1903. Basionym: *Paspalum paniculatum* L.
NOTE: isonym.
E. NAME: *Panicum paniculatum* (L.) Kuntze
= **Paspalum paniculatum** L.

Panicum paniculiferum Steud., Syn. Pl. Glumac. 1: 54. 1853. T-Protol.: Oaxaca. T-Specim.: 1 of 1. Mexico: Oaxaca, *H.G. Galleotti 5858* [HT: P; IT: US-977614 (fragm. & photo)].
= **Setaria palmifolia** (J. König) Stapf

Panicum pantrichum Hack., Verh. K.K. Zool.-Bot. Ges. Wien 65(1-2): 72. 1915, Mar. T-Protol.: Brasil: Rio Grande do Sul: Mun. Rio Pardo: Fazenda Leitão, 70 m.s.m., Feb 1909, *C. Juërgens s.n.* T-Specim.: 1 of 1. Brazil: Rio Grande do Sul: Mun. Rio Pardo, Fazenda Leitão, 70 m, Feb 1909, *Jurgens G-196* [HT: W; IT: BAA (fragm.), US-80943 (fragm. ex W)].
DST.: Arge, Boli, Braz, Colo, CoRi, Ecua, FrGu, Hond, Pana, Para, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako & Zarucchi (1993); Filgueiras (1999); Foster (1958); Guglieri & Longhi-Wagner (2000); Hitchcock (1927); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Killeen (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Macbride (1936); Pohl (1980); Renvoize (1984); Renvoize (1988); Renvoize (1998); Smith, Wasshausen & Klein (1982); Steyermark, et al. (1995); Tovar (1993); Zuloaga, Saenz & Morrone (1986); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Dichanthelium pantrichum* (Hack.) Davidse (1992); *Panicum chiriquiense* Hitchc. & Chase (1915); *Panicum protractum* Mez (1917); *Panicum stigmosum* var. *parviflorum* Döll (1877); *Panicum warmingii* Mez (1921).

Panicum pappophorum Nees, Fl. Bras. Enum. Pl. 2: 104. 1829. T-Protol.: Habitat in campis, mimoso dictis, provinciae Piauhiensis. T-Specim.: 1 of 2. Brazil, no date, *G.H. von Langsdorff s.n.* [ST: US-80897 (fragm. ex LE)]. 2 of 2. Brazil: Piaui: in campis mioso dictis prov. Piauhiensis, *K.F.P. von Martius s.n.* [LT: M-3826; IT: US-1781550 (fragm. ex M)], LT designated by Filgueiras, Acta Amaz. 19: 99 (1989).
= **Mesosetum pappophorum** (Nees) Kuhlm.

Panicum pappophorum var. *rigidus* Döll, Fl. Bras. 2(2): 175. 1877. T-Protol.: Ad Joazeiro S. Francisci fluvium, based on *Panicum pappophorum* Nees B foliis, praeter margines, galbris culmoque firmiorbus.". T-Specim.: 1 of 1. Brazil: Minas Gerais: between Jequitinhonha and São Francisco, *K.F.P. von Martius s.n.* [HT: M; IT: US-80896 (fragm. ex M)].
= **Mesosetum penicillatum** Mez

Panicum pappophorum var. *tenerius* Döll, Fl. Bras. 2(2): 175. 1877. T-Protol.: Brasilia: provinciae Piauhiensis. T-Specim.: 1 of 1. Brazil: Piaui: in campis mioso dictis prov Piauhiensis, *Martius s.n.* [V: M].
NOTE: nom. inval., based on *Panicum pappophorum* A Nees – i.e. the species itself.
= **Mesosetum pappophorum** (Nees) Kuhlm.

Panicum paractaenoides Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 219. 1834. T-Protol.: V. sp. e. Krabbeneiland. T-Specim.: 1 of 1. Puerto Rico: Vieques Island, near Puerto Rico [Crab Island], no date, *J.W. Hornemann s.n.* [HT: LE; IT: US-80898 (fragm.)].
= **Setaria setosa** var. **setosa**

Panicum paraguayense Steud. ex Döll, Fl. Bras. 2(2): 189. 1877. T-Protol.: Panicum Paraguayense Steudel in plantarum renggeri schedulis, teste specimenae authentico.
NOTE: nom. inval., as syn. of *Panicum numidianum* Lam.
= **Urochloa mutica** (Forssk.) T.Q. Nguyen

Panicum parciflorum Steud., Syn. Pl. Glumac. 1: 45. 1853. T-Protol.: *Oplismenus hirtiflorus* Presl. Acapulco. rel. Haenk. 1: 320 –"error for rariflorus". T-Specim.: 1 of 1. Mexico: Acapulco, *Haenke s.n.* [HT: PR].
= **Oplismenus compositus** (L.) P. Beauv.

Panicum parcum Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 68, f. 53. 1910. T-Protol.: Mexico: Sinaloa: mountain side, not very common, Lodiego, on the Culiacán River, 9-15 Oct 1891, *E. Palmer 1657* [HT: US-471378]. T-Specim.: 1 of 1. Mexico: Sinaloa: Lodiego: on the Culiacán River, 9-15 Oct 1891, *E. Palmer 1657* [HT: US-471378; IT: F, ISC, NY, P].
DST.: CoRi, Guat, Hond, Mexi, Nica.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, et al. (1999); Breedlove (1986); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McClure (1955); McVaugh (1983); Pohl (1980); Stevens, Ulloa, Pool & Montiel (2001); Zuloaga & Morrone (1996).
SYN.: *Panicum decolorans* var. *parcum* (Hitchc. & Chase) Beetle (1983).

Panicum parvifolium Lam., Tabl. Encycl. 1: 173. 1791. T-Protol.: Ex America merid. communis, *D. Richard s.n.* T-Specim.: 1 of 1. South America, no date, *L.C.M. Richard s.n.* [HT: P-LA; IT: US-80899 (fragm. ex P-LA & photo)].
DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Balick, Nee & Atha (2000); Beetle, et al. (1999); Brako & Zarucchi (1993); Cavalheiro & Longhi-Wagner (1991); Clayton & Renvoize (1982); Cowan (1983); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Doell (1877); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Filgueiras (1999); Foster (1958); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Guglieri & Longhi-Wagner (2000); Hitchcock (1927); Hitchcock (1936); Humbert (1955); Judziewicz (1990); Killeen (1990); Liogier & Martorell (1982); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001);

McClure (1955); Morrone, Anton & Zuloaga (1995); Nelson (1976); Nelson (1978); ORSTOM (1988); Pohl (1980); Renvoize (1984); Renvoize (1988); Renvoize (1998); Rutenberg (1880-1889); Serrano & Terán (2000); Smith, Wasshausen & Klein (1982); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Tovar (1993); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Panicum ascendens* Willd. ex Spreng. (1825); *Panicum brasiliense* Spreng. (1825); *Panicum cyanescens* var. *stenophyllum* Döll (1877); *Panicum egleri* Swallen (1966); *Panicum kaietukense* Tutin (1934); *Panicum obtusiglume* Hitchc. (1927); *Panicum oplismenoides* Nash (1903); *Panicum parvifolium* var. *glabrum* Desv. (1831); *Panicum parvifolium* var. *parvifolium*.

Panicum parvifolium var. *glabrum* Desv., Mem. Soc. Agric. Angers 1: 191. 1831. T-Protol.: Florides.

NOTE: also in Opusc. Sci. Phys. Nat. 88 [reprint] 1831-1833.

= **Panicum parvifolium** Lam.

Panicum parvifolium Lam. var. *parvifolium*

= **Panicum parvifolium** Lam.

Panicum parviglume Hack., Oesterr. Bot. Z. 51: 429. 1901. T-Specim.: 1 of 2. Costa Rica: in ripis fl. Río Torres prope San José, *Pittier 9080* [LT: W; ILT: US-80900 (fragm. ex W)], LT designated by Hitchcock & Chase, Contr. U.S. Natl. Herb. 15: 126 (1910). 2 of 2. Costa Rica: San José: prope S. Francisco de Guadelupe, buissons sur les bordes du Rio Corres, Sep-Nov 1893, *Tonduz 8448* [ST: W; IST: US-80900 (fragm. ex W), US-471874].

DST.: Beli, CoRi, ElSa, Guat, Hond, Mexi.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Beetle (1977); Beetle, et al. (1999); Berendsohn & Araniva de González (1991); Breedlove (1986); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McClure (1955); McVaugh (1983); Molina (1975); Pohl (1980); Reyes-García & Sousa (1997); Zuloaga (1985).

Panicum parvipaniculatum Ashe, J. Elisha Mitchell Sci. Soc. 16: 87. 1900. T-Protol.: Collected May 20, in Onslow county, North Carolina, *[Ashe in 1899]*. T-Specim.: 1 of 1. USA: North Carolina: Onslow Co., 20 May 1899, *W.W. Ashe s.n.* [ILT: US-2808959].

= **Dichanthelium ensifolium** var. **ensifolium**

Panicum parvispiculum Nash, Bull. Torrey Bot. Club 24(7): 347-348. 1897. T-Protol.: Collected at Darien Juction, McIntosh Co., Georgia, 25-27 Jun 1895, *John K. Small s.n.* T-Specim.: 1 of 1. USA: Georgia: McIntosh Co.: Darien Juction, 25-27 Jun 1895, *J.K. Small s.n.* [HT: NY; IT: US-2808956 (fragm. ex NY)].

= **Dichanthelium acuminatum** var. **longiligulatum** (Nash) Gould & C.A. Clark

Panicum parvulum Muhl. ex Scribn. & Merr., Bull. Div. Agrostol., U.S.D.A. 27: 4. 1900.

NOTE: nom. inval., as syn. of *Panicum tenue* Muhl.

E. NAME: *Panicum parvulum* Trin.

= **Dichanthelium dichotomum** var. **unciphyllum** (Trin.) Davidse

Panicum paspaliforme J. Presl, Reliq. Haenk. 1(4-5): 296. 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-81113 (fragm. ex PR)].

= **Paspalum distichum** L.

Panicum paspaloides Pers., Syn. Pl. 1: 81. 1805.

NOTE: based on "*Pan. Brozoides* Lam.," descr. of which is copied by Persoon.

= **Paspalidium geminatum** (Forssk.) Stapf

Panicum patagonicum Hieron., Bol. Acad. Ci. (Cordoba) 3: 377. 1881. T-Protol.: En los medanos de la boca del Río Negro y de la costa del Oceano Atlantico, *Dr. D. Carlos Berg* [HT: BAF]. T-Specim.: 1 of 1. Argentina: Río Negro, no date, *P.G. Lorentz & G. Niederlein s.n.* [OM?: US-974538 (fragm. ex B & photo)].

= **Panicum urvilleanum** Kunth

Panicum patentifolium Nash, Bull. Torrey Bot. Club 26(11): 574. 1899. T-Protol.: Type collectd by the writer at Eustis, Lake Co., Florida, 12-31 March 1894, *Nash 72*. T-Specim.: 1 of 1. USA: Florida: Lake Co.: Eustis, 12-31 Mar 1894, *G.V. Nash 72* [HT: NY; IT: MO, US-208347].

= **Dichanthelium portoricense** (Desv. ex Ham.) B.F. Hansen & Wunderlin

Panicum patentissimum Desv. ex Poir., Encycl., Suppl. 4: 283. 1816. T-Protol.: "Cette plante croît à Saint-Domingue & à la Nouvelle-Espagne."["V. s. in herb. Desv."]. T-Specim.: 1 of 1. S. Doningo, Hispanola [IT: US-80901 (fragm. ex P & photo)].

= **Panicum millegrana** Poir.

Panicum patulum (Scribn. & Merr.) Hitchc., Rhodora 8(95): 209. 1906. Basionym: *Panicum nashianum* var. *patulum* Scribn. & Merr.

= **Dichanthelium portoricense** (Desv. ex Ham.) B.F. Hansen & Wunderlin

Panicum pauciciliatum Ashe, J. Elisha Mitchell Sci. Soc. 16: 87. 1900. T-Protol.: May 20, 1899, near Wilimington, North Carolina, *Ashe s.n.* T-Specim.: 1 of 1. USA: North Carolina: New Hanover Co.: near Wilmington, 20 May 1899, *Ashe s.n.* [LT: NCU: ILT: US-2886297], LT designated by ?.

= **Dichanthelium portoricense** (Desv. ex Ham.) B.F. Hansen & Wunderlin

Panicum pauciflorum Elliott, Sketch Bot. S. Carolina 1: 120. 1816. T-Protol.: In Georgia. T-Specim.: 1 of 1. USA: Georgia, May, *Elliott herb. s.n.* [HT: CHARL; IT: US-2808985 (fragm. ex CHARL & photo)].

NOTE: nom. illeg. hom.

E. NAME: *Panicum pauciflorum* R. Br.

CORRECT NAME: *Panicum scoparium* var. *pauciflorum* Scribn.

= **Dichanthelium oligosanthes** (Schult.) Gould

Panicum pauciflorum Michx.

NOTE: prob. citation err. for *P. pauciflorum* Bosc ex Spreng.

E. NAME: *Panicum pauciflorum* R. Br.

= **Dichanthelium scoparium** (Lam.) Gould

Panicum pauciflorum Larrañaga, Escr. Larranaga 2: 28, 476. 1923. T-Protol.: *Larrañaga s.n.*

NOTE: nom. illeg. hom.

E. NAME: *Panicum pauciflorum* R. Br.

STATUS: Unidentified.

Panicum paucifolium Swallen, Contr. U.S. Natl. Herb. 29(9): 417. 1950. T-Protol.: Honduras: Dept. of Morazán: on

rocks in pine forest, Santa Inés, alt. 900 m, 19 Jul 1947, *A. Molina R. 348* [HT: US-1935372]. T-Specim.: 1 of 1. Honduras: Morazán: Santa Inés, 19 Jul 1947, *A. Molina 348* [HT: US-1935372].

= **Panicum bulbosum** Kunth

Panicum pauciliatum Ashe, J. Elisha Mitchell Sci. Soc. 16: 87. 1899.

NOTE: Error in Ind. Kew. for *P. pauciciliatum*.

CORRECT NAME: *Panicum pauciciliatum* Ashe

= **Dichanthelium portoricense** (Desv. ex Ham.) B.F. Hansen & Wunderlin

Panicum paucipilum Nash, Bull. Torrey Bot. Club 26(11): 573. 1899. T-Protol.: At Wildwood, New Jersey, May 30 and 31, 1897, *E.P. Bicknell s.n.* T-Specim.: 1 of 1. USA: New Jersey: Cape May Co.: Wildwood, 30-31 May 1897, *E.P. Bicknell s.n.* [HT: NY; IT: US-2808986].

= **Dichanthelium acuminatum** var. **densiflorum** (E.L. Rand & Redfield) Gould & C.A. Clark

Panicum paucispicatum Morong, Ann. New York Acad. Sci. 7: 262. 1893. T-Protol.: Paraguay: wet grounds in the Chaco opposite Asunción, *Morong 1573* [HT: NY]. T-Specim.: 1 of 1. Paraguay: Central Paraguay, 12 Jan 1889, *T. Morong 1573* [HT: NY; IT: BAA-1918 (fragm.), MO-1837633, US-80904 (fragm. ex NY)].

= **Urochloa paucispicata** (Morong) Morrone & Zuloaga

Panicum pavonii Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 5. 1921. T-Protol.: Peru, *Pavon s.n.* T-Specim.: 1 of 1. Peru, no date, *J.A. Pavon s.n.* [HT: B; IT: BAA-1919 (fragm. ex B), G, US-80688 (fragm. ex B)].

= **Hymenachne grumosa** (Nees) Zuloaga

Panicum pedersenii Zuloaga, Hickenia 1(27): 149. 1978. T-Protol.: Argentina: Corrientes: Dpto. Mburucuya: Estancia Santa Maria, 6 Mar 1961, *Pedersen 5868* [HT: BAA]. T-Specim.: 1 of 1. Argentina: Corrientes: Dpto. Mburucuya: Estancia Santa Maria, 6 Mar 1961, *Pedersen 5868* [HT: BAA; IT: Herb. Pedersen].

DST.: Arge, Braz, Para.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Guglieri & Longhi-Wagner (2000); Morrone, Anton & Zuloaga (1995); Zuloaga (1978); Zuloaga (1981); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

Panicum pedicellatum Vasey, Dept. Agric. Bot. Div. Bull. 8: 28. 1889. T-Protol.: USA: Texas: Kimble Co.: rocky woods, Jun 1885, *Reverchon 1620* [HT: US-2383607]. T-Specim.: 1 of 1. USA: Texas: Kimble Co.: rocky woods, Jun 188-, *J. Reverchon 1620* [HT: US-2383607; IT: MO, US].

= **Dichanthelium pedicellatum** (Vasey) Gould

Panicum pedunculare Willd. ex Steud., Nomencl. Bot. (ed. 2) 2(10): 260. 1841.

NOTE: nom. nud.

= **Panicum cayennense** Lam.

Panicum pedunculare Willd. ex Steud., Syn. Pl. Glumac. 1: 77. 1853. T-Protol.: "Brasil.", "*Willd. hrbr.*". T-Specim.: 1 of 1. America meridionale [IT: US-2907507 (fragm. ex B)].

= **Panicum cayennense** Lam.

Panicum pedunculatum Torr., Fl. N. Middle United States 141. 1824. T-Protol.: "On the Island of New York.". T-Specim.: 1 of 1. [IT: US-2808977 (fragm. & photo)].

= **Dichanthelium clandestinum** (L.) Gould

Panicum peladoense Henrard, Blumea 4(3): 504-505. 1941. T-Protol.: Paraguay: Cerro-Pelado, prope Paraguari, 3 Apr 1883, *B. Balansa 4357* [HT: L-908.93-2087]. T-Specim.: 1 of 1. Paraguay: Paraguari: Cerro Pelado, près de Paraguari, [25°38'S 57°09'W], 3 Apr 1883, *B. Balansa 4357* [HT: L-908.93-2087; IT: G, K, L, MO-1612657, P, US-147949, US-1108609, US-1649644, US-1647868].

DST.: Arge, Boli, Braz, Para, Urug.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Allem & Valls (1987); Filgueiras (1991); Filgueiras (1999); Foster (1958); Guglieri & Longhi-Wagner (2000); Killeen (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Morrone, Anton & Zuloaga (1995); Renvoize (1988); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Serrano & Terán (2000); Zuloaga & Morrone (1996); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Panicum bergii* var. *leiophyllum* Hack. & Lindm. (1900); *Panicum campestre* Nees (1829); *Panicum cayennense* var. *campestris* (Nees) Pilg. (1901).

Panicum pencanum Phil., Anales Univ. Chile 93: 713. 1896. T-Protol.: Primum inventi in praedió orn. Joh. Gabler Chiguayanti dicto prope Concepcion, deinde de Constitución attulit Paulus Ortega. T-Specim.: 1 of 1. Chile: Concepción, 1888, *Philippi s.n.* [HT: SGO-PHIL-291; IT: B, BAA-1921 (fragm. ex B), CORD, US-823218].

= **Dichanthelium sabulorum** var. **polycladum** (Ekman) Zuloaga

Panicum penicillatum Nees ex Trin., Gram. Panic. 196. 1826. T-Protol.: V. spp. Brasilia, *Langsdorff s.n.* [HT: LE]. T-Specim.: 1 of 1. *Langsdorff* [HT], see TRIN-0677.02, *Panicum discolor* Nees ex Trin.

DST.: Braz.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Filgueiras (1999); Zuloaga, Ellis & Morrone (1993).

SYN.: *Oplismenus discolor* (Trin. ex Nees) Kunth (1829); *Panicum discolor* Trin. ex Nees (1829); *Panicum phragmites* Nees (1829).

Panicum penicillatum Willd. ex Nees, Fl. Bras. Enum. Pl. 242. 1829. T-Protol.: In Brasilia ad Rio de Janeiro. T-Specim.: 1 of 2. Brasil prope Monte Video [Uruguay], no date, *Sellow* [ST: US-733024 (ex B)]. 2 of 2. In Brasilia, ad Rio de Janeiro, *Raddi s.n.* [ST].

NOTE: nom. illeg. hom.

E. NAME: *Panicum penicillatum* Nees ex Trin.

= **Setaria parviflora** (Poir.) Kerguélen

Panicum penicillatum Nees, Fl. Bras. Enum. Pl. 145. 1829. T-Specim.: 1 of 3. Brasilia australior, *Sellow* [ST], var. Alpha. 2 of 3. Brasilia australior, *Sellow [1252 Sellow field label]* [ST: B; IST: US-2877780], var. Beta. 3 of 3. in umbrosis sylvaticis, *Langsdorff* [ST], var. Alpha.

NOTE: nom. illeg. hom.

CORRECT NAME: *Panicum bambusiflorum* Trin.

= **Ichnanthus bambusiflorus** (Trin.) Döll

Panicum penicilligerum (Speg.) Hack., Allg. Bot. Z. Syst. 9: 93. 1902. Basionym: *Leptocoryphium penicilligerum* Speg.

NOTE: "Hack nom. ined.".

= **Digitaria sacchariflora** (Nees) Henrard

Panicum pennisetum Roth, Nov. Pl. Sp. 55. 1821. T-Protol.: Prof. Merteus — Essequebo. T-Specim.: 1 of 1. Guyana: Essequibo, *Mertens s.n.* [HT: B; IT: K (photo)].
= **Panicum pilosum** Sw.

Panicum perdensum Steud., Syn. Pl. Glumac. 1: 65. 1853. T-Protol.: Montevideo, *Deloche s.n.* T-Specim.: 1 of 1. Uruguay: Montevideo, no date, *Deloche s.n.* [IT: US-76280 (fragm.)].
= **Hymenachne amplexicaulis** (Rudge) Nees

Panicum perfoliatum Nees, Fl. Bras. Enum. Pl. 2: 142. 1829. T-Protol.: Habitat in sylvaticis umbrosis ad flumen Amazonum ejusque confluentes provinciae Paraënsis et Fluminis Nigri passim, floret Novembri, *Martius s.n.* T-Specim.: 1 of 1. Brazil: Amazonas, *Martius s.n.* [HT: M; IT: M].
= **Streptostachys asperifolia** Desv.

Panicum perforatum Nees, Fl. Bras. Enum. Pl. 2: 126. 1829. T-Protol.: Habitat in Brasilia meridionali, *Sellow 1231* [HT: B], see Trinius, Sp. Gram. 2: t. 175 (1829). T-Specim.: 1 of 1. Brasilia, [mis.?] de Schlechtendal, 1829, *F. Sellow s.n.* [IT: LE-TRIN-0881.02 (& fig.)].
= **Anthaenantiopsis perforata** (Nees) Parodi

Panicum peristypum Zuloaga & Morrone, Novon 1(3): 113-115, f. 2. 1991. T-Protol.: Brazil: Espírito Santo: Mun. Domingos Martins: Domingos Martins, selva en cerro del Dr. Kautsky, 600-850 m, 7 May 1985, *Zuloaga et al. 2398* [HT: RB; IT: MO, SI, US]. T-Specim.: 1 of 1. Brazil: Espírito Santo, Domingos Martins Mun.: selva en cerro del Dr. Kautsky, 7 May 1985, *F.O. Zuloaga, G. Martinelli, R. Kautsky & J. Caruso 2398* [HT: RB; IT: MO-04642679, US-3072500].
= **Dichanthelium peristypum** (Zuloaga & Morrone) Zuloaga

Panicum perlongum Nash, Bull. Torrey Bot. Club 26(11): 575. 1899. T-Protol.: On prairies and dry soil, Illinois to North Dakota, south to Indian Territory. Type collected in Indian Territory at Creek Nation, 24 Apr 1891, *M. A. Carleton 98*. T-Specim.: 1 of 1. USA: Oklahoma: Creek Nation Territory, 25 Apr 1891, *M.A. Carleton 98* [HT: NY; IT: US-2808976].
= **Dichanthelium perlongum** (Nash) Freckmann

Panicum pernambucense (Spreng.) Mez ex Pilg., Nat. Pflanzenfam. (ed. 2) 14e: 15. 1940. Basionym: *Agrostis pernambucensis* Spreng.
= **Hymenachne pernambucense** (Spreng.) Zuloaga

Panicum pernervosum Nash, Bull. Torrey Bot. Club 26(11): 576. 1899. T-Protol.: Collected by Elihu Hall in woods at Houston, Texas, April 16, 1872, *Elihu Hall 830*. T-Specim.: 1 of 1. USA: Texas: Harris Co.: Houston, 16 Apr 1872, *E. Hall 830* [IT: US-2808975 (fragm. ex NY & photo)].
= **Dichanthelium oligosanthes** (Schult.) Gould

Panicum perpusillum Benoist, Bull. Mus. Natl. Hist. Nat., ser. 2, 22: 277. 1950. T-Specim.: 1 of 2. French Guiana: Gourdonville, "Meme localité.", 1 Aug 1914, *Benoist 1528* [HT ? ST: P]. 2 of 2. "Guyane francaise: savane près de Gourdonville.", 27 Jul 1914, *Benoist 1493* [ST].
NOTE: nom. illeg. hom.
E. NAME: *Panicum perpusillum* Arn. ex Steud.
= **Panicum polycomum** Trin.

Panicum petersonii Hitchc. & Ekman, Man. Grasses W. Ind. 243: 263, f. 220. 1936. T-Protol.: Cuba: Pinar del Río: collected in temporarily flooded places, Mendoza, 16 November 1923, *E.L. Ekman 18085* [HT: US-1296166]. T-Specim.: 1 of 1. Cuba: Pinar del Río, Mendoza, 16 Nov 1923, *E.L. Ekman 18085* [HT: US-1296166; IT: NY].
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock (1936).

Panicum petilum Swallen, Phytologia 14(2): 73. 1966. T-Protol.: Colombia: Vaupes: Cerro Canejen, in wet pockets on side of mountain among dense mosses, 24 Jul 1943, *Grassl 10009* [HT: US-1910820]. T-Specim.: 1 of 1. Colombia: Vaupés: Cerro Canejen, 24 Jul 1943, *C.O. Grassl 10009* [IT: US-1910820].
DST.: Colo.
LVL. ACCPTC.: 1.

Panicum petiolatum Nees, Fl. Bras. Enum. Pl. 2: 140. 1829. T-Protol.: Habitat in udis ad Quaratinguetá, in vicinia Paraibae fluminis, provinciae S. Pauli, *Martius s.n.* T-Specim.: 1 of 1. Brazil: São Paulo, in udis ad Guaratingueta, in vic. Paraibae fluminis, Dec ca. 1823-1824, *K.F.P. Martius s.n.* [HT: M; IT: US-80906 (fragm. ex M & photo)].
= **Ichnanthus nemoralis** (Schrad.) Hitchc. & Chase

Panicum petiolatum Desv., Mem. Soc. Agric. Angers 1: 197. 1831. T-Protol.: Habitat in Brasilio. T-Specim.: 1 of 1. [HT: P; IT: US-80907 (fragm. ex P & photo)].
NOTE: hom. illeg.; also in Opusc. Sci. Phys. Nat. 93 [reprint] 1831-1833.
E. NAME: *Panicum petiolatum* Nees
STATUS: Unidentified.

Panicum petrense Swallen, Mem. New York Bot. Gard. 9(3): 259. 1957. T-Protol.: Venezuela: Amazonas: abundant in moist sand on exposed rocks, 15 km above San Fernando de Atabapo, Río Atabapo, Río Orinoco, 17 Oct 1950, *B. Maguire 29259* [HT: US-2040198]. T-Specim.: 1 of 1. Venezuela: Amazonas: abundant in moist sand on exposed rocks, 15 km above San Fernando de Atabapo, Río Atabapo, Río Orinoco, 17 Oct 1950, *B. Maguire 29259* [IT: US-2040198].
DST.: Vene.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Steyermark, et al. (1995); Swallen, Sohns & Black (1957).

Panicum petropolitanum Zuloaga & Morrone, Ann. Missouri Bot. Gard. 78(1): 161-162, f. 6. 1991. T-Protol.: Brazil: Rio de Janeiro: Mun. Petropólis: Araras, base de Pedra Maria Comprida, saxícola, heliófila, crescendo em beira de rio, 23 Mar 1968, *D. Sucre & P.J. Braga 2553* [HT: RB].
= **Dichanthelium petropolitanum** (Zuloaga & Morrone) Zuloaga

Panicum petrosum Trin., Sp. Gram. 3: t. 280. 1831. T-Protol.: "Figura ad specimen Brasilianum.". T-Specim.: 1 of 3. Brazil, no date, *J.B.E. Pohl 3412* [doubtful type material: US-80908 (fragm.)]. There is no evidence in the Trinius herbarium of a Pohl specimen, however, 1 of the three specimens there has no legible data on it. Döll mctions this specimen p. 296 vol. 2. 2 of 3. Brazil: m. Cuyaba, Feb 1827, *G.H. von Langsdorff s.n.* [HT?: LE-TRIN-0833.01 (specimen & fig.); IT: US-

80908 (fragm. ex LE)]. 3 of 3. Peru, *Haenke* [ST?: LE-TRIN-0833.02].
= **Thrasya petrosa** (Trin.) Chase

Panicum petrosum var. *mollis* Pilg., Bot. Jahrb. Syst. 30(1): 134. 1901. T-Protol.: Mattogrosso: zerstreut auf trockener Wiese bei der Fazenda Janjo am Corrego fundo, Apr 1899, *Hermann Meyer 527*. IGS cites Meyer as collector. T-Specim.: 1 of 1. Brazil: Mato Grosso, Apr 1899, *H. Meyer 527* [HT: B; IT: US-80946 (fragm. ex B)].
= **Thrasya petrosa** (Trin.) Chase

Panicum phaeocarpum var. *drummondianum* Nees, Fl. Afr. Austral. Ill. 22. 1841. T-Protol.: "St. Louis in Am. septentr.", *Drummond*.
= **Digitaria ischaemum** (Schreb.) Schreb. ex Muhl.

Panicum phaeothrix Trin., Sp. Gram. 1: t. 91. 1828. T-Protol.: Specimen Montevidense. T-Specim.: 1 of 1. Uruguay: Montevideo, no date, *F. Sellow s.n.* [IT: BAA (fragm.), US-80909 (fragm.)].
NOTE: wrong volume cited in IGS.
= **Digitaria phaeothrix** (Trin.) Parodi

Panicum philadelphicum Bernh. ex Trin., Gram. Panic. 216. 1826. T-Protol.: "Misit s.n. Pan. philadelphici sibi cl. Bernhardi.", *Bernhardi s.n.* T-Specim.: 1 of 1. USA: Pennsylvania: Philadelphia Co., no date, *J.J. Bernhardi s.n.* [HT: LE; IT: US-80910 (fragm. ex C)].
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Correll & Johnston (1970); Fernald (1950); Gleason & Cronquist (1968); Gleason & Cronquist (1991); Great Plains Flora Association (1986); Hitchcock (1951); Kucera, Clair (1998); Radford, Ahles & Bell (1968); Scoggan (1978 [1979]); Small (1933); Voss (1972); Zuloaga & Morrone (1996).
SYN.: *Panicum capillare* var. *campestre* Gatt. (1887); *Panicum capillare* var. *gattingeri* Nash (1896); *Panicum capillare* var. *geniculatum* Scribn. (1893); *Panicum capillare* var. *minimum* Engelm. ex Gatt. (1887); *Panicum capillare* var. *minus* Muhl. ex Nash (1895); *Panicum capillare* var. *sylvaticum* Torr. (1824); *Panicum gattingeri* Nash (1903); *Panicum lithophilum* Swallen (1941); *Panicum minimum* (Engelm. ex Gatt.) Scribn. & Merr. (1900); *Panicum minus* Nash (1895); *Panicum philadelphicum* subsp. *gattingeri* (Nash) Freckmann & Lelong (2002); *Panicum philadelphicum* subsp. *lithophilum* (Swallen) Freckmann & Lelong (2002); *Panicum philadelphicum* var. *philadelphicum*;*Panicum philadelphicum* var. *tuckermanii* (Fernald) Steyerm. & Schmoll (1939); *Panicum porphyrium* Trin. ex Nees (1829); *Panicum soboliferum* Tuck. ex Scribn. & Merr. (1901); *Panicum torreyi* E. Fourn. ex Hemsl. (1885); *Panicum tuckermanii* Fernald (1919).

Panicum philadelphicum subsp. *gattingeri* (Nash) Freckmann & Lelong, Sida 20(1): 172. 2002. Basionym: *Panicum gattingeri* Nash.
= **Panicum philadelphicum** Bernh. ex Trin.

Panicum philadelphicum subsp. *lithophilum* (Swallen) Freckmann & Lelong, Sida 20(1): 172. 2002. Basionym: *Panicum lithophilum* Swallen.
= **Panicum philadelphicum** Bernh. ex Trin.

Panicum philadelphicum Bernh. ex Trin. var. *philadelphicum*
= **Panicum philadelphicum** Bernh. ex Trin.

Panicum philadelphicum var. *tuckermanii* (Fernald) Steyerm. & Schmoll, Rhodora 41(483): 90. 1939. Basionym: *Panicum tuckermanii* Fernald.
NOTE: as "*Tuckermani*".
= **Panicum philadelphicum** Bernh. ex Trin.

Panicum phleiforme J. Presl, Reliq. Haenk. 1(4-5): 302. 1830. T-Protol.: Hab. in Mexico, *Haenke s.n.* T-Specim.: 1 of 1. Mexico, no date, *T. Haenke s.n.* [HT: PR; IT: MO, US-80912 (fragm. ex PR & photo)].
= **Sacciolepis myuros** (Lam.) Chase

Panicum phragmites Nees, Fl. Bras. Enum. Pl. 2: 144. 1829. T-Protol.: Habitat in Brasilia meridionali, *Sellow s.n.* [HT: B]. T-Specim.: 1 of 1. Brazil, mis. amic. Chamisso, 1834, *F. Sellow* [HT: B-W-1253; IT: BAA (fragm.), K, LE-TRIN-0888.01, US-80913 (fragm. ex LE)].
NOTE: also cited in Agrost. Bras. 190. 1829.
= **Panicum penicillatum** Nees ex Trin.

Panicum phyllanthum Steud., Syn. Pl. Glumac. 1: 47. 1854. T-Protol.: Ex Hrho. Deloche, lectum in Montevideo[HT: P?].
STATUS: Unidentified.

Panicum phyllomacrum Steud., Syn. Pl. Glumac. 1: 53. 1854. T-Protol.: "Jardin legit in Guinea", *Jardin*.
= **Setaria megaphylla** (Steud.) T. Durand & Schinz

Panicum phyllopogon Stapf, Icon. Pl. 27: t. 2698. 1901. T-Protol.: "In rice fields near Pisa, Italy;.", *Archangeli*.
= **Echinochloa phyllopogon** (Stapf) Stapf ex Kossenko

Panicum piauiense Swallen, Sellowia 18: 110. 1966.
REPLACED NAME: **Panicum blepharophorum** Mez
BLOCKING NAME: **Panicum blepharophorum** J. Presl
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1999); Zuloaga & Sendulsky (1988).
SYN.: *Ichnanthus gardneri* Mez (1918); *Panicum blepharophorum* Mez (1921).

Panicum pictigluma Steud., Syn. Pl. Glumac. 1: 73. 1853. T-Protol.: Brasil.
= **Urochloa mutica** (Forssk.) T.Q. Nguyen

Panicum pictum J. König, Naturforscher 23: 204. 1788.
= **Echinochloa picta** (J. König) P.W. Michael

Panicum pilatum Swallen, Fieldiana, Bot. 28(1): 26. 1951. T-Protol.: Venezuela: Sucre: Cerro Turumiquire, on rocky sandstone summit of eastern peak, 2500 m, 6 May 1945, *Steyermark 62606* [HT: US-1911673]. T-Specim.: 1 of 1. Venezuela: Sucre: Cerro Turumiquire, 6 May 1945, *J.A. Steyermark 62606* [HT: US-1911673; IT: F, NY].
= **Dichanthelium acuminatum** var. **longiligulatum** (Nash) Gould & C.A. Clark

Panicum pilcomayense Hack., Bull. Herb. Boissier, ser. 2, 7: 449. 1907. T-Protol.: Paraguay: ad margines silvarum in regione cursus inferiores fluminis Pilcomayo, flor mens Maj. 1906, *Rojas 105*. T-Specim.: 1 of 1. Paraguay: Presidente Hayes: in regione cursus inferioris fluminis Pilcomayo [24.50S 58.30W], May 1906, *T. Rojas 105* [HT: W; IT: BAA (fragm. ex W), G, K, P, US-974440, US-80948 (fragm. ex W)].
= **Panicum bergii** var. **bergii**

Panicum pilgeri Herter, Herb. Corn. Osten Com. 1: 2. 1925.
NOTE: nom. nov., nom. illeg. hom.

E. NAME: *Panicum pilgeri* Mez
REPLACED NAME: *Panicum bambusioides* Speg. ex Arechav.
BLOCKING NAME: *Panicum bambusoides* Desv. ex Ham.
= **Panicum tricholaenoides** Steud.

Panicum pilgeri Herter, Estud. Bot. Reg. Uruguay 4: 29. 1931.
NOTE: error for *Panicum pilgeri* Herter 1925.
= **Panicum tricholaenoides** Steud.

Panicum piligerum F. Muell. ex Benth., Fl. Austral. 7: 477. 1878. T-Protol.: N: Australia. Victoria River,, *F. Muller s.n.* T-Specim.: 1 of 1. Australia: Northern Territory: Victoria River, *Mueller s.n.* [HT].
= **Urochloa piligera** (F. Muell. ex Benth.) R.D. Webster

Panicum pilisparsum G. Mey., Prim. Fl. Esseq. 57. 1818. T-Protol.: In graminosis humidis plantitionis Hamburg, *Rodschied s.n.* T-Specim.: 1 of 1. Guyana: Essequibo, no date, *Coll. ukn. s.n.* [HT: GOET; IT: LE, US-2907509 (fragm. ex LE)].
= **Panicum pilosum** Sw.

Panicum pilosissimum Roth ex Roem. & Schult., Syst. Veg. 2: 458. 1817. T-Protol.: "Roth nov. plant. Spec. Ms.In Essequebo.", *Mertens s.n.* T-Specim.: 1 of 1. Guyana: Essequibo, no date, *C.H. Mertens s.n.* [HT: B; IT: US-2830939 (fragm. ex B)].
= **Panicum rudgei** Roem. & Schult.

Panicum pilosum Sw., Prodr. 22. 1788. T-Protol.: Jamaica. T-Specim.: 1 of 1. Jamaica, *O.P. Swartz s.n.* [HT: S; IT: US-80916 (fragm. ex S)].
DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Allem & Valls (1987); Anonymous (1986); Beetle (1977); Beetle, et al. (1999); Berendsohn & Araniva de González (1991); Brako & Zarucchi (1993); Breedlove (1986); Cavalheiro & Longhi-Wagner (1991); Cowan (1983); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Doell (1877); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Filgueiras (1999); Foster (1958); Gould, W (1979); Guglieri & Longhi-Wagner (2000); Hitchcock (1909); Hitchcock (1927); Hitchcock (1936); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Killeen (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Macbride (1936); Martínez, Sousa & Ramos Álvarez (2001); McClure (1955); McVaugh (1983); Molina (1975); Moraes (1990); Morrone, Anton & Zuloaga (1995); Nelson (1978); Pohl (1980); Renner, Balslev & Holm-Nielsen (1990); Renvoize (1984); Renvoize (1988); Renvoize (1998); Smith, Wasshausen & Klein (1982); Soderstrom (1969); Sousa & Cabrera (1983); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Tovar (1993); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994); Zuloaga, Ellis & Morrone (1992).
SYN.: *Panicum apiculatum* Salzm. ex Steud. (1854); *Panicum coenosum* Döll (1877); *Panicum densiflorum* Willd. ex Spreng. (1825); *Panicum distans* Willd. ex Spreng. (1825); *Panicum distichum* Lam. (1798); *Panicum distichum* var. *lancifolium* Griseb. (1864); *Panicum distichum* var. *lancifolium* Griseb. ex Hitchc. (1936); *Panicum distichum* var. *luxurians* G. Mey. (1825); *Panicum distichum* var. *pilosum* (Sw.) Griseb. (1864); *Panicum milleflorum* Hitchc. & Chase (1915); *Panicum pennisetum* Roth (1821); *Panicum pilisparsum* G. Mey. (1818); *Panicum pilosum* var. *distachyum* (Lam.) Kuntze (1891); *Panicum pilosum* var. *lancifolium* (Griseb.) R.W. Pohl (1980); *Panicum pilosum* var. *latifolium* Döll (1877); *Panicum pilosum* var. *pilosum*;*Panicum trichophorum* Schrad. ex Schult. (1824); *Setaria disticha* (Lam.) Kunth (1815 [1816]);*Setaria meyeri* Kunth (1829); *Setaria pennisetum* (Roth) Roem. & Schult. (1817); *Setaria pilosa* (Sw.) Kunth (1829); *Setaria schraderi* Kunth (1829).

Panicum pilosum Rupr. ex Galcotti, Bull. Acad. Roy. Sci. Bruxelles 9: 239. 1842.
NOTE: nom. nud.
E. NAME: *Panicum pilosum* Sw.
= **Panicum millegrana** Poir.

Panicum pilosum var. *angustiflorum* Döll, Fl. Bras. 2(2): 211. 1877. T-Specim.: 1 of 2. "prope Rio de Janeiro.", *Forssell s.n.* [ST]. 2 of 2. ". et in S. Pauli provincia.", *Burchell n. 4355* [ST: US-80917 (fragm. ex BR)].
= **Panicum leptachne** Döll

Panicum pilosum var. *distachyum* (Lam.) Kuntze, Revis. Gen. Pl. 2: 785. 1891. Basionym: *Panicum distichum* Lam.
NOTE: IGS: "Kuntze must have erroneously cited "*distachyum* Lam." for "*distichum* Lam." Jamaica. he cites "Trinidad" [*Panicum distachyum* L. Mant. Pl. 2. 183. 1771 "India orientali"] [*Panicum distichum* Lam. Encycl. r: 731. 1798[7] error "Jamaique"].
= **Panicum pilosum** Sw.

Panicum pilosum var. *epilosum* E. Fourn., Mexic. Pl. 2: 24. 1886.
NOTE: nom. nov., IGS cites as being based on *P. agrostidiforme* Lam.
REPLACED NAME: *Panicum tenuiculmum* G. Mey.
= **Steinchisma laxa** (Sw.) Zuloaga

Panicum pilosum var. *lancifolium* (Griseb.) R.W. Pohl, Fieldiana, Bot., n.s. 4: 381. 1980. Basionym:*Panicum distichum* var. *lancifolium* Griseb.
= **Panicum pilosum** Sw.

Panicum pilosum var. *latifolium* Döll, Fl. Bras. 2(2): 212. 1877. T-Specim.: 1 of 3. Brazil, no date, *A.F.M. Glaziou 4300* [ST: US-80918 (ex BR)]. 2 of 3. Brazil: Rio de Janeiro: Tijuca, 27 Feb 1870, *Glaziou 4300* [IST: P; US-80918 (ex BR)]. 3 of 3. Brazil, *Raben 169* [IST: US-80918 (fragm.)].
= **Panicum pilosum** Sw.

Panicum pilosum var. *macranthum* Scribn., Circ. Div. Agrostol. U.S.D.A. 19: 1. 1900. T-Protol.: Mexico: Veracruz: gravelly banks near Jalapa, 1250 m, 21 May 1899, *C.G. Pringle 8195* [HT: US]. T-Specim.: 1 of 1. Mexico: Veracruz: near Jalapa, gravelly banks, 4000 ft, 21 May 1899, *C.G. Pringle 8195* [HT: US-354552; IT: BM, MO, CM, M, NY, P, US-742435, W].
= **Panicum longum** Hitchc. & Chase

Panicum pilosum Sw. var. *pilosum*
= **Panicum pilosum** Sw.

Panicum pilosum var. *polychaetum* Hack., Ergebn. Bot. Exp. Sudbras. 1: 9. 1906. T-Protol.: Prope Rio Grande inter santos et urbem s. Paulo, 750-800 m, 1902, *Wachet*

s.n. T-Specim.: 1 of 1. Brazil: São Paulo: prope Rio Grande inter Santos et Urbem São Paulo, 750-800 m, 1902, *M. Wacket s.n.* [HT: W; IT: US-2907505 (fragm. ex W)].
NOTE: also in Denkschr. Kaiserl. Akad. Wiss., Math.-Naturwiss. Kl. 79: 70 (1908).
= **Panicum leptachne** Döll

Panicum pilosum var. *polygonatum* (Schrad.) Döll, Fl. Bras. 2(2): 211. 1877. Basionym: *Panicum polygonatum* Schrad.
= **Panicum polygonatum** Schrad.

Panicum pilosum var. *subverticillatum* Döll, Fl. Bras. 2(2): 211. 1877. T-Protol.: In regione fluminis Amazonum, *Poeppig 3049*.
= **Panicum condensatum** Bertol.

Panicum pinetorum Swallen, Proc. Biol. Soc. Wash. 55: 93. 1942. T-Protol.: USA: Florida: in open pine woods near Bonita Springs, 14 Oct 1940, *W. A. Silveus 6604* [HT: US; IT: TEX]. T-Specim.: 1 of 1. USA: Florida: near Bonita Springs, 14 Oct 1940, *Coll. Ukn. 6604* [HT: US-2209346; IT: 3100570].
= **Dichanthelium aciculare** var. **aciculare**

Panicum pirineosense Swallen, Phytologia 14(2): 78. 1966. T-Protol.: Brazil: Goiás: collected between rocks, at Pirineos, 18 Oct 1956, *A. Macedo 4805* [HT: US]. T-Specim.: 1 of 1. Brazil: Goiás: Pirinopolis Mun.: Pirineos, 18 Oct 1956, *L.B. Smith & A. Macedo 4805* [HT: US-2236507; IT: BAA, SP, US-2236508].
= **Panicum chapadense** Swallen

Panicum pittieri Hack., Oesterr. Bot. Z. 51: 367. 1901. T-Protol.: Costarica: in ripa rivi Río Tirili prope San José, *Tonduz 6945* [HT: W], distributed as Pittier 6945. T-Specim.: 1 of 1. Costa Rica: San José: borde del Río Tiliri, 800 m, 9°55'N, 84°17'W, 31 Jul 1892, *A. Tonduz 6945* [HT: W; IT: CR-6945, NY-274246, US-823665], US spec. cites H. Pittier & Th. Durand as collectors.
NOTE: as *Panicum "Pittieri"*.
= **Digitaria pittieri** (Hack.) Henrard

Panicum planopteris Trin. ex Döll, Fl. Bras. 2(2): 222. 1877.
NOTE: nom. inval., as syn. of *Panicum maximiliani* Schrad.
= **Acroceras chaseae** Zuloaga & Morrone

Panicum planotis Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 322. 1834. T-Protol.: V. spp. Brasilia. T-Specim.: 1 of 3. Brazil: in umbrosis sylvaticis pr. Rio Janeiro, Nov. 1829, *86* [ST: LE-TRIN-0891.02; IST: US-975275 (fragm. ex LE)], var. Beta. 2 of 3. Brazil: In collibus sylvaticis pr. Rio Janeiro, 1832, *s.c. 269* [ST: LE-TRIN-0891.01], var. Alpha. 3 of 3. Brazil: Minas Gerais, in via Felisbertiana, "Hb. Nees 211", *Wied.-Neuwied s.n.* [LT: B], LT designated by Stieber, Syst. Bot. 7: 103 (1982).
= **Ichnanthus hirtus** (Raddi) Chase

Panicum plantagineum Link, Hort. Berol. 1: 206. 1827. T-Specim.: 1 of 1. Cultivated in Berlin from material collected in Brazil, no date, *H.C. Beyrich s.n.* [HT: B; IT: US-65729 (fragm. ex B & photo)].
= **Urochloa plantaginea** (Link) R.D. Webster

Panicum platense (Spreng.) Kuntze, Revis. Gen. Pl. 3(2): 363. 1898. Basionym: *Paspalum platense* Spreng.
= **Paspalum dilatatum** subsp. **dilatatum**

Panicum platycaule Hack. & Stuck., Allg. Bot. Z. Syst. 15: 140. 1909. T-Protol.: Bei Estancia 'La Diana' im Departem. San Martin in der Provinz Rioja in Argentinien, Südamerika, *Stuckert 737*.
NOTE: nom. nud.
= **Setaria cordobensis** R.A.W. Herrm.

Panicum platycaulon (Poir.) Kuntze, Revis. Gen. Pl. 3(2): 363. 1898. Basionym: *Paspalum platycaulon* Poir.
= **Axonopus compressus** (Sw.) P. Beauv.

Panicum platyphyllum Munro ex C. Wright, Anales Acad. Ci. Med. Habana 8: 206. 1871.
REPLACED NAME: *Paspalum platyphyllum* Griseb.
BLOCKING NAME: *Paspalum platyphyllum* Schult.
= **Urochloa platyphylla** (Munro ex C. Wright) R.D. Webster

Panicum plenum Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 80, f. 69. 1910. T-Protol.: USA: New Mexico: Grant Co.: at Mangas Springs, 18 mi NW of Silver City, alt. 4770 ft, 18 Sep 1903, *O.B. Metcalfe 739* [HT: US-495701]. T-Specim.: 1 of 1. USA: New Mexico: Grant Co.: at Mangas Springs: 18 miles NW of Silver City, 18 Sep 1903, *O.B. Metcalfe 739* [HT: US-495701].
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Beetle (1977); Beetle, et al. (1999); Bor (1960); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Hitchcock (1951).

Panicum plicatulum (Michx.) Kuntze, Revis. Gen. Pl. 3(3): 363. 1898. Basionym: *Paspalum plicatulum* Michx.
= **Paspalum plicatulum** Michx.

Panicum plicatum Lam., Tabl. Encycl. 1: 171. 1791. T-Protol.: Ex insula Franciae?. T-Specim.: 1 of 2. Mauritius, 1790, *Coll. Ukn. s.n.* [IT: US-80920]. 2 of 2. Cultivated in Paris, origin uncertain, *Anon.* [HT?: P]. It is unclear if this spec. refers to Lam.'s or Roxb.'s *P. plicatum*.
= **Setaria palmifolia** (J. König) Stapf

Panicum plicatum Willd., Enum. Pl. 1033. 1809. T-Protol.: Habitat in India orientai. T-Specim.: 1 of 1. Cult. in Calcutta and send to Berlin, *Roxburgh s.n.* [HT: B-W], see Hitchcock (1920).
NOTE: nom. illeg. hom.
E. NAME: *Panicum plicatum* Lam.
CORRECT NAME: *Panicum palmifolium* Willd. ex Poir.
= **Setaria palmifolia** (J. König) Stapf

Panicum plicatum var. *costatum* (Roxb.) Baker, Fl. Mauritius 436. 1877. Basionym: *Panicum costatum* Roxb.
= **Setaria barbata** (Lam.) Kunth

Panicum plicatum var. *haitiense* Kunth ex Griseb., Fl. Brit. W. I. 547. 1864. T-Protol.: "Hab. Jamaica, March; [Haiti (ex Syn. Kth.)]".
NOTE: nom. inval., as syn. of *Panicum palmifolium* Poiret. [not cited in IGS].
= **Setaria palmifolia** (J. König) Stapf

Panicum poiretianum Schult., Mant. 2: 229. 1824.
REPLACED NAME: *Panicum elongatum* Poir.
BLOCKING NAME: *Panicum elongatum* Salisb.
= **Setaria sulcata** Raddi

Panicum poliophyllum Renvoize & Zuloaga, Kew Bull. 39(1): 193. 1984. T-Protol.: Brazil: Minas Gerais: 45 km SE of Belo Horizonte, 1600 m, *Irwin et al. 19908*

[HT: NY; IT: F, GH, MO]. T-Specim.: 1 of 1. Brazil: Minas Gerais: Serra do Espinhaço, Serra do Itabirito, ca. 45 km SE of Belo Horizonte, elev. ca. 1600 m, culms erect, to ca. 1.5 m tall, in thicket island in campo, upland campo and adjacent rocky slopes and outcrops, 12 Feb 1968, *H.S. Irwin, H. Maxwell & D.C. Wasshausen 19908* [HT: NY; IT: F, GH, MO-2046550, UB].

DST.: Braz.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Filgueiras (1999); Renvoize & Zuloaga (1984).

Panicum politii Swallen, Phytologia 14(2): 76. 1966. T-Protol.: Venezuela: Río Orinoco, on Santa Rosa savanna, 17 Nov 1948, *B. Maguire, H. R. Kunhardt, Jr. & L. Politii 27306* [HT: US-2040162]. T-Specim.: 1 of 1. Venezuela: frequent, Santa Rosa Savanna, Río Orinoco, 17 Nov 1948, *B. Maguire, H. R. Kunhardt, Jr. & L. Politii 27306* [HT: US-2040162; IT: MO-2099194].

= **Panicum granuliferum** Kunth

Panicum polyanthes Schult., Mant. 2: 257. 1824.

REPLACED NAME: *Panicum multiflorum* Elliott

BLOCKING NAME: *Panicum multiflorum* Poir.

= **Dichanthelium polyanthes** (Schult.) Mohlenbr.

Panicum polycaulon Nash, Bull. Torrey Bot. Club 24(4): 200-201. 1897. T-Protol.: Aug. 20, 1895, in the flatwoods in Tampa, Florida, *Nash 2420a*. T-Specim.: 1 of 1. USA: Florida: Hillsborough Co.: Tampa, 20 Aug 1895, *G.V. Nash 2420A* [HT: NY; IT: US-2808974 (fragm. ex NY & photo)].

= **Dichanthelium strigosum** var. **glabrescens** (Griseb.) Freckmann

Panicum polycladum Ekman, Ark. Bot. 11(4): 24, t. 3, f. 2. 1912. T-Protol.: Argentina: Missiones: Bonpland, 27 Jan 1908, *Ekman 651* [HT: S]. T-Specim.: 1 of 1. Argentina: Misiones, 27 Jan 1908, *E.L. Ekman 651* [HT: S; IT: CORD, US-602575, US-80923 (fragm. ex S)].

= **Dichanthelium sabulorum** var. **polycladum** (Ekman) Zuloaga

Panicum polycomum Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 306. 1834. T-Protol.: V. spp. Guian. T-Specim.: 1 of 1. Surinam, *C. Weigwelt s.n.* [HT: LE; IT: US-974553 (fragm. ex LE)].

DST.: Braz, Colo, FrGu, Guya, Suri, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Filgueiras (1999); Judziewicz (1990); Renvoize (1984); Sousa da Rocha, de Nazaré do Bastos & de Souza Secco (2001); Steyermark, et al. (1995).

SYN.: *Panicum froesii* Swallen (1966); *Panicum gracilissimum* Swallen (1957); *Panicum obovatum* Döll (1877); *Panicum perpusillum* Benoist (1950); *Panicum siccaneum* Trin. (1836); *Panicum tamayonis* Luces (1953).

Panicum polygamum Sw., Prodr. 24. 1788. T-Protol.: India occidentalis. T-Specim.: 1 of 1. Jamaica, *O.P. Swartz s.n.* [HT: S; IT: US-80924 (fragm. ex S)].

NOTE: nom. illeg. hom.

E. NAME: *Panicum polygamum* Forssk.

= **Urochloa maxima** (Jacq.) R.D. Webster

Panicum polygamum var. *gongylodes* (Jacq.) E. Fourn., Mexic. Pl. 2: 28. 1886. Basionym: *Panicum gongylodes* Jacq.

= **Urochloa maxima** (Jacq.) R.D. Webster

Panicum polygamum var. *hirticaule* (J. Presl) E. Fourn., Mexic. Pl. 2: 28. 1886. Basionym: *Panicum hirticaule* J. Presl.

= **Panicum hirticaule** var. **hirticaule**

Panicum polygonatum Schrad., Mant. 2: 256. 1824. T-Protol.: In Brasilia, ad ripas fluvia Ilhéos, *Princeps Sereniss. Maximillian Neowidens s.n.* T-Specim.: 1 of 1. Brazil: Bahia: Ilheus, 1816, *Prince Maximilian Neowidens s.n.* [HT: LE; IT: B, BAA-1935 (fragm. ex B), US-80925 (fragm. ex LE)].

DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Adams (1972); Balick, Nee & Atha (2000); Beetle (1977); Beetle, et al. (1999); Berendsohn & Araniva de González (1991); Brako & Zarucchi (1993); Breedlove (1986), Catasus Guerra (1980); Cavalheiro & Longhi-Wagner (1991); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Davidse, Sousa & Knapp (1998-); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Foster (1958); Guglieri & Longhi-Wagner (2000); Hitchcock (1927); Hitchcock (1936); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Killeen (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Macbride (1936); McClure (1955); Molina (1975); Morrone, Anton & Zuloaga (1995); Nelson (1976); Pohl (1980); Renner, Balslev & Holm-Nielsen (1990); Renvoize (1984); Renvoize (1988); Renvoize (1998); Smith, Wasshausen & Klein (1982); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Tovar (1993); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994); Zuloaga, Ellis & Morrone (1992).

SYN.: *Panicum boliviense* Hack. (1912); *Panicum bourgaei* E. Fourn. (1886); *Panicum bourgaei* E. Fourn. ex (1885); *Panicum ecuadorense* Mez (1921); *Panicum hydrophilum* Trin. ex Nees (1829); *Panicum pilosum* var. *polygonatum* (Schrad.) Döll (1877); *Panicum polygonatum* Sieber ex Griseb. (1864); *Panicum potamicum* Steud. (1854); *Panicum potamium* Trin. (1826); *Panicum subpetiolatum* Hack. ex Bertoni (1918); *Panicum trichogonum* Willd. (1841); *Setaria polygonata* (Schrad.) Kunth (1829).

Panicum polygonatum Sieber ex Griseb., Fl. Brit. W. I. 548. 1864.

NOTE: nom. inval., as syn. of *P. potamium* Trin.

E. NAME: *Panicum polygonatum* Schrad.

= **Panicum polygonatum** Schrad.

Panicum polygonoides Lam., Encycl. 4: 742. 1798. T-Protol.: Cette plante croîta Cayenne, *Leblond s.n.* T-Specim.: 1 of 1. French Guiana: Cayenne, no date, *J.B. Le Blond s.n.* [HT: P-LA; IT: US-80926 (fragm. ex P)].

= **Isachne polygonoides** (Lam.) Döll

Panicum polygonoides Müll. Hal., Bot. Zeitung (Berlin) 19(44): 323. 1861. T-Protol.: America septentrionalis, Texas, *T. Drummond 371*. T-Specim.: 1 of 1. USA:

Texas: No locality, *T. Drummond 371* [IT: US-80927 (fragm. ex B)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum polygonoides* Lam.
= **Panicum obtusum** Kunth

Panicum polyneuron Steud., Syn. Pl. Glumac. 1: 91. 1854.
NOTE: nom. nov., nom. illeg. superfl.
REPLACED NAME: *Panicum nervosum* Muhl. ex Elliott
BLOCKING NAME: *Panicum nervosum* Lam.
CORRECT NAME: *Panicum commutatum* Schult.
= **Dichanthelium commutatum** (Schult.) Gould

Panicum polyrrhizum J. Presl, Reliq. Haenk. 1(4-5): 296. 1830. T-Protol.: Hab. ad Monte-Rey Californiae, *Haenke s.n.*, IGS notes: "[but specimens probably collected in Baja California].". T-Specim.: 1 of 1. USA: California: Monterey Co., no date, *T. Haenke s.n.* [HT: PR; IT: MO-2976721, US-2855800 (fragm. ex PR)]. Locality is probably Baja California.
= **Paspalum distichum** L.

Panicum polystachion L., Syst. Nat. (ed. 10) 870. 1759. T-Protol.: cites "Rumph. amb. 6. t. 7. f. 2B.". T-Specim.: 1 of 1. India [T: LINN-80.4].
= **Pennisetum polystachion** (L.) Schult.

Panicum polystachyum (Kunth) Steud., Nomencl. Bot. 589. 1821. Basionym: *Oplismenus polystachyus* Kunth.
NOTE: nom. illeg. hom.
E. NAME: *Panicum polystachion* L.
= **Echinochloa polystachya** var. **polystachya**

Panicum polystachyum J. Presl, Reliq. Haenk. 1(4-5): 312. 1830. T-Protol.: Habitat in Peruvia, *T. Haenke s.n.*, "et ad Monte-Rey Californiae," added in the Addendum on p. 351. T-Specim.: 1 of 1. Peru, no date, *T. Haenke s.n.* [HT: PR; IT: US-2903014 (fragm. ex PR)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum polystachion* L.
CORRECT NAME: *Panicum bonplandianum* Steud.
= **Hymenachne donacifolia** (Raddi) Chase

Panicum polystachyum Burm. ex Kunth, Enum. Pl. 1: 478. 1833.
NOTE: nom. inval., as syn. of *Pogonatherum crinitum* (Thunb.) Kunth.
E. NAME: *Panicum polystachion* L.
= **Pogonatherum crinitum** (Thunb.) Kunth

Panicum polystachyum (Kunth) Engl., Pflanzenw. Ost-Afrikas C: 103. 1895. Basionym: *Echinolaena polystachya* Kunth.
NOTE: nom. illeg. hom.
E. NAME: *Panicum polystachion* L.
= **Pseudechinolaena polystachya** (Kunth) Stapf

Panicum polystachyum (Kunth) K. Schum., Pflanzenw. Ost-Afrikas C: 103. 1895. Basionym: *Echinolaena polystachya* Kunth.
= **Pseudechinolaena polystachya** (Kunth) Stapf

Panicum polythyrsum Nees ex Steud., Syn. Pl. Glumac. 1: 93. 1854. T-Protol.: "Guyana gall.", "(in Hrbo. Mougeot.)" Bahia, *[Salzmann]*. T-Specim.: 1 of 2. Brazil: Bahia, no date, *P. Salzmann s.n.* [IT: US-2488248 (fragm. ex P)]. 2 of 2. Brazil: near Bahia, 1840, *Salzmann 687* [LT: G; ILT: US (fragm.)], LT designated by ?.
= **Ichnanthus tenuis** (J. Presl & C. Presl) Hitchc. & Chase

Panicum polytrichum Mez, Notizbl. Bot. Gart. Berlin-Dahlem 7: 69. 1917. T-Protol.: Brasilia: loco accuratiore non indicato, *Glaziou 15613*. T-Specim.: 1 of 1. Brazil: Rio de Janeiro, no date, *A.F.M. Glaziou 15613* [HT: B; IT: BAA-1936 (fragm. ex B), SI (fragm. ex B & photo), US-80928 (fragm. ex B)].
= **Urochloa mollis** (Sw.) Morrone & Zuloaga

Panicum pompale Swallen, Sellowia 18: 110. 1966. T-Protol.: Brazil: Rio de Janeiro: top of sheer face of Corcovado, 11 Jan 1925, Rio de Janeiro, *Chase 8165* [HT: US]. T-Specim.: 1 of 1. Brazil: Rio de Janeiro: Guanabara: top of sheer face of Corcovado, 11 Jan 1925, *A. Chase 8165* [HT: US-1255634; IT: US-1255633].
= **Panicum rude** Nees

Panicum porphyrium Trin. ex Nees, Fl. Bras. Enum. Pl. 2: 198. 1829.
NOTE: nom. inval., as syn. of *Panicum capillare* L.
= **Panicum philadelphicum** Bernh. ex Trin.

Panicum porterianum Nash, Bull. Torrey Bot. Club 22(10): 420. 1895.
NOTE: nom. nov., as "*Porterianum*".
REPLACED NAME: *Panicum waltheri* Poir.
BLOCKING NAME: *Panicum walteri* Pursh
= **Dichanthelium boscii** (Poir.) Gould & C.A. Clark

Panicum portoricense Desv. ex Ham., Prodr. Pl. Ind. Occid. 11. 1825. T-Protol.: Porto Rico, *Herb. Prof. Desvaux*. T-Specim.: 1 of 1. Puerto Rico, *Herb. Desvaux s.n.* [HT: P].
= **Dichanthelium portoricense** (Desv. ex Ham.) B.F. Hansen & Wunderlin

Panicum portoricense var. *nashianum* (Scribn.) Lelong, Brittonia 36(3): 267. 1984. Basionym: *Panicum nashianum* Scribn.
= **Dichanthelium portoricense** (Desv. ex Ham.) B.F. Hansen & Wunderlin

Panicum portoricense Desv. ex Ham. var. *portoricense*
= **Dichanthelium portoricense** (Desv. ex Ham.) B.F. Hansen & Wunderlin

Panicum potamicum Steud., Syn. Pl. Glumac. 1: 71. 1854.
NOTE: nom. inval. typ. err. for *P. potamium* Trin.
= **Panicum polygonatum** Schrad.

Panicum potamium Trin., Gram. Panic. 239. 1826. T-Protol.: V. spp. Brasilia, *Langsdorff s.n.* T-Specim.: 1 of 1. Brasilia: prope Mandiocam, mens. Jan. & Febr.12, *G.H. von Langsdorff s.n.* [HT: LE-TRIN-0900.01; IT: K, US-974463, US-81301 (fragm. ex LE)].
= **Panicum polygonatum** Schrad.

Panicum potamium var. *pubescens* Döll, Fl. Bras. 2(2): 214. 1877. T-Protol.: Brasilia: ad Tocantins fluvium inter Porto Imperial at Funil, *Burchell 8795* [HT: K; IT: W].
= **Panicum hylaeicum** Mez

Panicum pradanum León, Man. Grasses W. Ind. 294, f. 284. 1936. T-Protol.: Cuba: Oriente: in open thickets on slope of Mesa de Prada, Lower Jauco Valley, Jauco, 17 Jul-4 Aug 1924, *Léon 11710* [HT: US-1258962]. T-Specim.: 1 of 1. Cuba: Oriente: Mesa de Prada, lower Jauco Valley, 17 Jul-4 Aug 1924, *Bro. León 11710* [HT: US-1258962].
= **Setaria pradana** (León) León

Panicum praecocius Hitchc. & Chase, Rhodora 8(95): 206-207. 1906. T-Protol.: USA: Illinois: Stark Co.: near Wady Petra, dry bank, 30 Jun 1900, *V.H. Chase 649* [HT: US]. T-Specim.: 1 of 1. USA: Illinois: Stark Co.:

near Wady Petra, dry bank, 30 Jun 1900, *V.H. Chase 649* [HT: US-558686].
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum praegnans Steud., Syn. Pl. Glumac. 1: 74. 1853. T-Specim.: 1 of 1. Mexico: Oaxaca, *J.D. Buchinger s.n.* [LT: P; ILT: US-80929 (fragm. ex P & photo)], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 22: 25-26 (1920).
CORRECT NAME: *Panicum maculatum* var. *pilosum* E. Fourn.
= **Lasiacis sorghoidea** (Desv. ex Ham.) Hitchc. & Chase

Panicum pratense Larrañaga, Escr. Larranaga 2: 29, 476. 1923. T-Protol.: *Larrañaga s.n.*
NOTE: nom. illeg. hom.
E. NAME: *Panicum pratense* (Spreng.) Steud.
STATUS: Unidentified.

Panicum praticola Salzm. ex Döll, Fl. Bras. 2(2): 203. 1877. T-Specim.: 1 of 1. Brazil: Bahia, *Salzmann 683* [V: US-2830933 (fragm. ex P)].
NOTE: nom. inval., as syn. of *Panicum maximum* Jacq.
= **Urochloa maxima** (Jacq.) R.D. Webster

Panicum pregnans Steud., Syn. Pl. Glumac. 1: 74. 1855 [1853]. T-Specim.: 1 of 2. Brazil: Bahia, *Salzman s.n.* [ST: P]. 2 of 2. Mexico: Oaxaca, *Buchinger s.n.* [LT: P; ILT: US (fragm.)], LT designated (as type) by Hitchcock, Contr. U.S. Natl. Herb. 22: 25-26 (1920).
= **Lasiacis sorghoidea** (Desv. ex Ham.) Hitchc. & Chase

Panicum preslii Kunth, Enum. Pl. 1: 121. 1833.
NOTE: nom. nov., sometimes erroneously cited as: Suppl. 10 (1830).
REPLACED NAME: *Panicum megastachyum* J. Presl
BLOCKING NAME: *Panicum megastachyum* Nees ex Trin.
= **Panicum urvilleanum** Kunth

Panicum prieurii Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 3. 1921. T-Protol.: French Guiana: Cayenne, *Leprieur s.n.* T-Specim.: 1 of 1. French Guiana: Cayenne, *Leprieur s.n.* [HT: B; IT: P, US-2830932 (fragm. ex B)].
= **Panicum scabridum** Döll

Panicum pringlei Vasey, Contr. U.S. Natl. Herb. 1: 363. 1895. T-Specim.: 1 of 3. Mexico, 1888, *Pringle 2047* [ST]. 2 of 3. Mexico: Jalisco: Valley of the Río Grande of Santiago, 1889, *Pringle 2423* [LT: US-978197; GH, MO, VT], LT designated (as type) by Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna, Monocot. Mexic. Sinopsis Florist. 10: 112 (2000). 3 of 3. Mexico: Colima, January 9-February 6, 1891, *Palmer 1256* [ST: US-744817].
= **Ixophorus unisetus** (J. Presl) Schltdl.

Panicum prionitis Nees, Fl. Bras. Enum. Pl. 2: 162. 1829. T-Protol.: Habitat in udis ad fossas districtus Adamantum prope Tejuco et villa do Principe provinciae Minarum generalium, - ad Monte Video, *Sellow, "Floret Julio"* [HT: B]. T-Specim.: 1 of 2. Brazil: Minas Gerais: habitat in udis ad fossas districtus Adamantum prope Tejuco et Villa do Principe, *K.F.P. von Martius s.n.* [ST: B, BAA (fragm.), US-80930 (fragm. ex M)]. 2 of 2. Uruguay: Montevideo: Montevideo, *F. Sellow s.n.* [ST: B; IST: BAA-1940 (fragm. ex B)].
DST.: Arge, Braz, Para, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cabrera (1970); Doell (1877); Filgueiras (1999); Guglieri & Longhi-Wagner (2000); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Morrone, Anton & Zuloaga (1995); Palacios (1969); Renvoize (1988); Smith, Wasshausen & Klein (1982); Zuloaga (1989); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Coleataenia gynerioides* Griseb. (1879); *Panicum gynerioides* (Griseb.) Pilg. (1931); *Panicum prionitis* subsp. *gynerioides* (Griseb.) Roseng., Arriaga & Izag. (1970); *Panicum prionitis* var. *pallidum* Kuntze (1898); *Panicum prionitis* var. *varium* Kuntze (1898).

Panicum prionitis subsp. *gynerioides* (Griseb.) Roseng., Arriaga & Izag., Gram. Urug. 341, f. 143. 1970. Basionym: *Coleataenia gynerioides* Griseb.
= **Panicum prionitis** Nees

Panicum prionitis var. *pallidum* Kuntze, Revis. Gen. Pl. 3(3): 363. 1898. T-Protol.: Paraguay: am Rio Tebicuari Meilenweit in Sümpfen das vorherrschende Gras. T-Specim.: 1 of 1. Paraguay: Rio Tebicuary, [256.37S 57.25W], Sep 1893, *O. Kunze s.n.* [HT: NY].
= **Panicum prionitis** Nees

Panicum prionitis var. *varium* Kuntze, Revis. Gen. Pl. 3(3): 363. 1898. T-Protol.: "Paraguay: Concepcion.". T-Specim.: 1 of 2. Paraguay: Concepcion: Concepcion, [23.25S 57.25W], Sep 1892, *O. Kuntze s.n.* [HT: NY].
= **Panicum prionitis** Nees

Panicum probandum Steud., Syn. Pl. Glumac. 1: 76. 1853.
NOTE: nom. nov., IGS cites 1854.
REPLACED NAME: *Panicum puberulum* Trin.
BLOCKING NAME: *Panicum puberulum* (Link) Kunth
= **Panicum sellowii** Nees

Panicum proboscideum Trin., Gram. Panic. 184. 1826. T-Protol.: V. spp. Brasilia, *Langsdorff s.n.* T-Specim.: 1 of 1. Brasilia: in campis siccis graminosis, Jan.25, *G.H. von Langsdorff s.n.* [HT: LE-TRIN-0902.01 (& figs.); IT: US-974665, US-974659 (fragm. ex LE)].
= **Panicum olyroides** var. **olyroides**

Panicum procerrimum Hack., Oesterr. Bot. Z. 51: 431. 1901. T-Protol.: Costa Rica, inter frutices ad flavium Tilirí prope La Verbena et Alajuelita, 1000 m, Aug. 1894, *Pittier 8819* [HT: W]. T-Specim.: 1 of 1. Costa Rica: San José: inter frutices ad flavium Tirili prope La Verbena et Alajuelita, 1000 m, 9°.54N 84°.08W, Aug 1894, *A. Tonduz (Pittier) 8819* [HT: W; IT: US-365896, US-80931 (fragm. & photo ex W)]. Collection number published as Pittier 8819.
= **Lasiacis procerrima** (Hack.) Hitchc.

Panicum procurrens Nees ex Trin., Gram. Panic. 183. 1826. T-Protol.: V. spp. Brasilia, *N. ab Esenb.; Langsdorff.* T-Specim.: 1 of 1. Brazil: Minas Gerais: "in campis glareosis", *G.H. von Langsdorff s.n.* [HT: LE-TRIN-0903.01; IT: US-974728 (fragm. ex LE)].
= **Ichnanthus procurrens** var. **procurrens**

Panicum procurrens var. *genuinum* Döll, Fl. Bras. 2(2): 272. 1877. T-Protol.: Based on *Panicum procurrens* Nees.
NOTE: nom. illeg. superfl.; nom. inval., see ICBN Art. 24.3.
CORRECT NAME: *Panicum procurrens* var. *procurrens*
= **Ichnanthus procurrens** var. **procurrens**

Panicum procurrens subvar. *glabratum* Döll, Fl. Bras. 2(2): 272. 1877. T-Specim.: 1 of 1. Brazil, 1814-1820, *F.*

Sellow 1249 [LT: US; ILT: B], LT designated by Stieber, Syst. Bot. 12: 197 (1987).
NOTE: Cites *P. procurrens B* Nees as basis.
= **Ichnanthus procurrens** var. **procurrens**

Panicum procurrens fo. *major* Hack., Bull. Herb. Boissier, ser. 2, 4(3): 274. 1904. T-Protol.: Paraguay: in dumetis siccis scandens, in campis in regione cursus superiores fluminis Apa, Jan, *Hassler 8383*.
= **Ichnanthus procurrens** var. **procurrens**

Panicum procurrens subvar. *procurrens*
= **Ichnanthus procurrens** var. **procurrens**

Panicum procurrens var. *procurrens*
REPLACED NAME: *Panicum procurrens* var. *genuinum* Döll
= **Ichnanthus procurrens** var. **procurrens**

Panicum procurrens var. *solutum* Döll, Fl. Bras. 2(2): 272. 1877. T-Protol.: Ad Corgofundo prope S. José lecta est, *Pohl 2162*. T-Specim.: 1 of 1. Brazil: "Corgofundo prope S. Jose" (Rio?), *Pohl 2162* [HT: W; IT: US-1126145 (fragm. ex W)].
= **Ichnanthus procurrens** var. **procurrens**

Panicum procurrens var. *subaequiglume* Hack., Ark. Bot. 13(10): 30. 1933. T-Specim.: 1 of 3. Brazil: Capão Grande, in campo, 22 Mar 1904, *Dusén 3992a* [LT: W; ILT: US-2877786 (fragm. ex W)], LT designated by Steiber, Syst. Bot. 12: 197 (1987). 2 of 3. Brazil: Parana: Rio Tibahy, 17 Jan 1909, *Dusén 7537* [ST: US]. 3 of 3. Brazil: Lago, 7 Mar 1904, *Dusén s.n.* [ST].
NOTE: based on "Hack. in lit." Gives brief descr. of Hackel's.".
= **Ichnanthus procurrens** var. **subaequiglume** (Hack.) Killeen & Kirpes

Panicum procurrens subvar. *villosum* Döll, Fl. Bras. 2(2): 272. 1877.
NOTE: nom. illeg. superfl., *P. procurrens alpha* Nees cited.
CORRECT NAME: *Panicum procurrens* subvar. *procurrens*
= **Ichnanthus procurrens** var. **procurrens**

Panicum procurrens UNRANKED *villosum* Kuhlm., Comm. Lin. Telegr., Bot. Publ. 67 (Anexo 5, pt. 11): 74. 1948. T-Specim.: 1 of 2. Brazil: "Minas Gerais", Nov. 1915, *F. C. Hoehne no. 6008* [ST]. 2 of 2. Brazil: Marco de 1916, *Ite Boanerges de Sousa n. 6927* [ST].
NOTE: IGS: "a) *villosum*" at end of description of *P. procurrens*. Cited: Colhido—F.C. Hoehne–Lagoa Santa (Excurs. Minas Gerais, n. 6008)–Nov. 1915, — Campas Novos da Serra do Norte, Mato Grosso, — tte Boanerges de Sousa (n. 6927) – Marco de 1916." "b) *glabratum* " [Doell] presumably Hoehne 6008 is type of *villosum*.
= **Ichnanthus procurrens** var. **procurrens**

Panicum proliferum Lam., Tabl. Encycl. 4: 747. 1798. T-Protol.: Cette espece est cultivée au Jardin du Muséum; son lieu natal ne mest pas connu. Je la crois originaire de la Virginie ou de quelqu-autre partie de l'Amerique Septentrionale., IGS cites Distribution as "Asia ?". T-Specim.: 1 of 1. Unknown: *Ex Herb. Lamarck s.n.* [HT: P; IT: US-975005 (fragm.)].
= **Panicum dichotomiflorum** Michx.

Panicum proliferum var. *chloroticum* (Nees ex Trin.) Hack., Repert. Spec. Nov. Regni Veg. 6(21-26): 343. 1909. Basionym: *Panicum chloroticum* Nees ex Trin.
= **Panicum dichotomiflorum** Michx.

Panicum proliferum var. *geniculatum* Alph. Wood, Amer. Bot. Fl. 2: 392. 1871. T-Protol.: Marshes.
= **Panicum dichotomiflorum** Michx.

Panicum proliferum var. *pilosum* Griseb., Cat. Pl. Cub. 232. 1866. T-Protol.: Cuba: ad lagunas, *Wright s.n.* T-Specim.: 1 of 1. Cuba: around lagunas in wet or damp ground, 1861, *C. Wright 189* [HT: GOET; IT: US-80947 (ex GOET)].
= **Panicum dichotomiflorum** Michx.

Panicum proliferum var. *richardii* Döll, Fl. Bras. 2(2): 200. 1877. T-Protol.: "Prope urbem Pará.", "Panicum littorale L. Cl. Richard in herbario proprio, nunc Francavillano.", *L. Cl. Richard.*
= **Panicum dichotomiflorum** Michx.

Panicum proliferum var. *strictum* Griseb., Cat. Pl. Cub. 232. 1866. T-Protol.: Cuba, *Wright 3456*. T-Specim.: 1 of 1. Cuba, 1863, *C. Wright 3456* [HT: GOET; IT: US-80932 (fragm. ex GOET & photo)].
= **Panicum dichotomiflorum** Michx.

Panicum proliferum var. *xanthochlorum* Hack. ex Bertoni, Anales Ci. Parag. 150. 1918. T-Protol.: "en los tres países" [Paraguay, Argentina, Brazil], *Bertoni*, 5 syntypes. T-Specim.: 1 of 1. *Bertoni 389* [V].
NOTE: nom. nud.
= **Panicum dichotomiflorum** Michx.

Panicum prorepens Steud., Syn. Pl. Glumac. 1: 46. 1855 [1853].
REPLACED NAME: *Oplismenus repens* J. Presl
BLOCKING NAME: *Panicum repens* L.
= **Echinochloa colona** (L.) Link

Panicum prostratum Lam., Tabl. Encycl. 1: 171. 1791. T-Protol.: Ex Insulis Caribbaeis. T-Specim.: 1 of 1. Dominican Republic: Hispaniola: St. Dominique, *Anon. in herb. Lamarck* [HT: P-LAM; IT: BAA (fragm. ex P), K (photo), US-80933 (fragm. ex P-LAM & photo)].
= **Urochloa reptans** (L.) Stapf

Panicum prostratum var. *pilosum* Eggers, Fl. St. Croix 104. 1879. T-Protol.: St. Croix, *La Grange s.n.*
NOTE: as "*pilosa*".
= **Urochloa reptans** (L.) Stapf

Panicum protractum Mez, Notizbl. Bot. Gart. Berlin-Dahlem 7: 77. 1917. T-Specim.: 1 of 2. Brazil: Minas Gerais: ad Campinas prope Sta. Elisa, Estac. Agron. Campina, no date, *A.F. Regnell III 1360* [ST: B; IT: BAA-1944 (fragm. ex B), US-2907463 (fragm. ex B)]. 2 of 2. ad Campinas prope Sta. Elisa, *Estac. Agron. Campina s.n.* [ST: B, US (fragm.)].
= **Panicum pantrichum** Hack.

Panicum proximum Steud., Syn. Pl. Glumac. 1: 64. 1853. T-Protol.: Guiana, *[no. 22]*. T-Specim.: 1 of 1. Guyana, no date, *G.F.W. Meyer 22* [HT: P; IT: US-2903016 (fragm. ex P)].
= **Panicum mertensii** Roth

Panicum pruinosum Bernh. ex Trin., Gram. Panic. 191. 1826. T-Protol.: V. ssp. Am. bor. (Bernhardi sub nom. Panici pruinosi.). T-Specim.: 1 of 1. USA: Delaware, *Berhardi s.n.* [V: B, US-2830922 (fragm. ex B & photo)].
NOTE: nom. inval., as syn. of *Panicum virgatum* var. *glaucum*.

= **Panicum virgatum** L.

Panicum pruriens Fisch. ex Trin., Gram. Panic. 77. 1826. T-Protol.: V. spp. ex Inss. Sandw. et Marchion. T-Specim.: 1 of 2. Hawaii, *G.H. von Langsdorff s.n.* [LT: LE; IT: BM], LT designated by ?; cited by Veldkamp, Blumea 21 : 38 (1973). 2 of 2. , *Chamisso s.n.* [ST: LE; IT: K, MAU].
NOTE: "Fisch. herb." cited by Trin.
= **Digitaria setigera** Roth

Panicum pruriens var. *glabrum* Nees, Hooker's J. Bot. Kew Gard. Misc. 2: 97. 1850.
= **Digitaria setigera** Roth

Panicum psammophilum Nash, Bull. Torrey Bot. Club 26(11): 576. 1899. T-Protol.: New Jersey: Tom's River, July 25-31, 1898, *W.N. Clute 175*. T-Specim.: 1 of 1. USA: New Jersey: Tom's River, 25-31 Jul 1898, *W.N. Clute 175* [HT: NY; IT: US-2383600 (fragm. ex NY)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum psammophilum* Welw. ex Rendle
= **Dichanthelium portoricense** (Desv. ex Ham.) B.F. Hansen & Wunderlin

Panicum pseudanceps Nash, Bull. Torrey Bot. Club 25(2): 85-86. 1898. T-Protol.: Collected in Florida in 1889, *J. H. Simpson s.n.* T-Specim.: 1 of 1. USA: Florida, 1889, *J.H. Simpson s.n.* [HT: NY; IT: US-80936 (fragm. & photo)].
= **Panicum rigidulum** var. **pubescens** (Vasey) Lelong

Panicum pseudisachne Mez, Notizbl. Bot. Gart. Berlin-Dahlem 7: 71. 1917. T-Protol.: Brasilia: loco non indicato, *Glaziou 13330*. T-Specim.: 1 of 1. Brazil: Rio de Janeiro, no date, *A.F.M. Glaziou 13330* [IT: K, US-80935 (fragm. ex B & photo), US-906987 (fragm.)].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1999); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Renvoize (1984); Renvoize (1988).

Panicum pseudopaspalus Nees, Linnaea 24(2): 236. 1851. T-Protol.: "Colitur in caldaria" Breslau.
= **Paspalum variabile** (E. Fourn.) Nash

Panicum pseudopubescens Nash, Bull. Torrey Bot. Club 26(11): 577. 1899. T-Protol.: Collected at Auburn, Lee Co., Alabama, May 7, 1898, *Earle & Baker 1537* [HT: NY]. T-Specim.: 1 of 1. USA: Alabama: Lee Co.: Auburn, 7 May 1898, *F.S. Earle & C.F. Baker 1537* [HT: NY; IT: US-2383632 (fragm. ex NY)].
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum pseudopubescens Deam, Grass. Indiana 282. 1929.
NOTE: nom. illeg. hom.
E. NAME: *Panicum pseudopubescens* Nash
CORRECT NAME: *Panicum euchlamydeum* Shinners
= **Dichanthelium ovale** (Elliott) Gould & C.A. Clark

Panicum pseudoryzoides Steud., Syn. Pl. Glumac. 1: 75. 1853. T-Protol.: Bahia. T-Specim.: 1 of 1. Brazil: Bahia, *Salzmann s.n.* [IT: K].
NOTE: based on "*P. oryzoides* Salzm. non Swartz.".
= **Aeroceras zizanioides** (Kunth) Dandy

Panicum pseudundulatifolium Roem. & Schult., Syst. Veg. 2: 437. 1817. T-Protol.: In Cayenna. T-Specim.: 1 of 1. French Guiana: Ile de Cayenne, *Herb. Desfontaines* [HT: BM].
= **Panicum stoloniferum** Poir.

Panicum psilanthum Steud., Syn. Pl. Glumac. 1: 66. 1853. T-Protol.: "ex Hrbo. Deloche lectum in Montevideo". T-Specim.: 1 of 1. Uruguay, *Deloche s.n.* [T: ?].
= **Steinchisma laxa** (Sw.) Zuloaga

Panicum psilocaulon Steud., Syn. Pl. Glumac. 1: 50. 1853. T-Protol.: America austr.
= **Setaria parviflora** (Poir.) Kerguélen

Panicum psilopodium Trin., Gram. Panic. 217. 1826. T-Protol.: V. sp. Ind. or., *Lindley s.n.*, "Lindley s.n. Pan. ramosi Koen. et Pan. virgati Roxb.". T-Specim.: 1 of 1. [LT: LE; ST: BM, CGE, L(fragm.)], LT designated by Veldkamp, Blumea 41: 206 (1996).
= **Panicum sumatrense** Roth ex Roem. & Schult.

Panicum pterigodium Trin., Gram. Panic. 227. 1826. T-Protol.: V. sp. Brasilia, *Nees ab Esenbeck*. T-Specim.: 1 of 1. Brazil: Minas Gerais: inter Villa Fanado et Contendas, in campis S. Philippi, *Nees s.n.* [HT: LE-TRIN-0909.01 (& figs.); US (fragm.)].
NOTE: cites *Pterigodium junceum* Nees in Martius, ined.
= **Otachyrium pterygodium** (Trin.) Pilg.

Panicum pterigodium var. *majus* Döll, Fl. Bras. 2(2): 254. 1877. T-Protol.: "a cl. Spruce ad Rio Negro fluvium lecta.", *Spruce*.
STATUS: Unidentified.

Panicum puberulum Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 277. 1834. T-Protol.: [T:US].
NOTE: nom. illeg. hom.
E. NAME: *Panicum puberulum* (Link) Kunth
CORRECT NAME: *Panicum probandum* Steud.
= **Panicum sellowii** Nees

Panicum pubescens Lam., Encycl. 4: 748. 1798. T-Protol.: "Second specimen cited: "Michaux. Basse Caroline" first specimen rejected because it is mentioned as depauperate specimen.". T-Specim.: 1 of 2. USA: North Carolina or South Carolina, no date, *A. Michaux 7* [LT: P; ILT: US-80938 (fragm. ex P)], LT designated by Hitch. & Chase, Contr. U.S. Natl. Herb. 15: 294. 1910. 2 of 2. India, 1721, *Sherard s.n.* [ST: US-80937 (fragm.), US-2383634], The specimen of Sherard is *Brachiaria*. See *P. pubescens* var. *minor* Poir.
= **Dichanthelium scoparium** (Lam.) Gould

Panicum pubescens hort. ex Kunth, Enum. Pl. 1: 59. 1833. T-Specim.: 1 of 1. Cultivated in Berlin Botanical Garden from material collected in America [V].
NOTE: nom. inval., as syn. of *Paspalum elegans* Fluegge, which = *Paspalum tenellum* Willd.
= **Paspalum tenellum** Willd.

Panicum pubescens J. Presl ex Steud., Nomencl. Bot. (ed. 2) 2: 262. 1841.
NOTE: nom. inval., as syn. *P. glutinosum* [erroneously so].
E. NAME: *Panicum pubescens* Lam.
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum pubescens var. *barbulatum* (Michx.) Britton, Cat. Pl. New Jersey 280. 1889. Basionym: *Panicum barbulatum* Michx.
= **Dichanthelium dichotomum** var. **dichotomum**

Panicum pubescens var. *longipilium* Desv., Mem. Soc. Agric. Angers 1: 192. 1831. T-Protol.: No loc. cited.
NOTE: also in Opusc. Sci. Phys. Nat. 88 [reprint] 1831-1833.
LVL. ACCPTC.: 3.

Panicum pubifolium Nash, Bull. Torrey Bot. Club 26: 577. 1899.
NOTE: nom. nov., IGS: based on *P. latifolium* var *molle* Vasey, not *P. molle* Sw. 1788." Description given, but evidently change of name, no type cited.
REPLACED NAME: *Panicum latifolium* var. *molle* Vasey ex Ward
= **Dichanthelium boscii** (Poir.) Gould & C.A. Clark

Panicum pulchellum Raddi, Agrostogr. Bras. 42. 1823. T-Protol.: Brasilia: in sylvaticis prope Catumby, non procul ad urbe Rio de Janeiro, *Raddi s.n.* T-Specim.: 1 of 1. Brazil: Guanabara, no date, *G. Raddi s.n.* [HT: PI; IT: BAA (fragm.), US-2877784 (fragm. ex PI & photo)].
DST.: Beli, Boli, Braz. Cari, Colo, CoRi, Ecua, ElSa, Guat, Hond, Mexi, Nica, Pana, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Beetle (1977); Beetle, et al. (1999); Breedlove (1986); Cowan (1983); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Doell (1877); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Foster (1958); Gould, W (1979); Hitchcock (1927); Hitchcock (1936); Jørgensen & León-Yánez (eds.) (1999); Killeen (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Macbride (1936); McClure (1955); Molina (1975); Pohl (1980); Renvoize (1998); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Tovar (1993); Zuloaga & Sendulsky (1988).
SYN.: *Eriochloa pulchella* (Raddi) Kunth (1829); *Hymenachne leptostachya* (J. Presl) E. Fourn. (1886); *Panicum bipustulatum* Schltdl. (1854); *Panicum bistipulatum* Schltdl. ex Steud. (1855); *Panicum leptostachyum* J. Presl (1830).

Panicum pulchrum Willd. ex Spreng., Syst. Veg. 1: 272. 1824.
NOTE: nom. inval., as *Panicum "pulcrum"*.
= **Axonopus caucescens** (Nees ex Trin.) Pilg.

Panicum pulcrum Willd. ex Spreng., Syst. Veg. 1: 272. 1825. T-Protol.: "Nov. Granat. Brasil".
NOTE: nom. inval., as syn. of *Digitaria aurea* Spreng.
= **Axonopus aureus** P. Beauv.

Panicum pulcrum Willd. ex Trin., Gram. Panic. 88. 1826.
NOTE: nom. inval., as syn. of *Paspalum aureum* Kunth.
= **Axonopus aureus** P. Beauv.

Panicum pumilum Poir., Encycl., Suppl. 4: 273. 1816. T-Protol.: V. s. in herb. Desfontaines. T-Specim.: 1 of 1. *Herb. Desfontaines s.n.* [HT: FI; IT: P].
= **Setaria pumila** (Poir.) Roem. & Schult.

Panicum pumilum Bosc ex Nees, Fl. Bras. Enum. Pl. 228. 1829. T-Protol.: "Bosc (Herb. Willd.)".
NOTE: nom. inval., as syn. of *Panicum laxiflorum* Lam.
E. NAME: *Panicum pumilum* Poir.
= **Dichanthelium laxiflorum** (Lam.) Gould

Panicum pungens Poir., Encycl. 4: 273. 1816.
REPLACED NAME: *Panicum muricatum* Michx.
BLOCKING NAME: *Panicum muricatum* Retz.
= **Echinochloa muricata** var. **muricata**

Panicum pungens Trin., Gram. Panic. 210. 1826. T-Protol.: V. sp. Brasilia, *Langsdorff s.n.* T-Specim.: 1 of 1. Brazil: in pratis et arenosis S. da Lapa, Nov. 1824, *G.H. von Langsdorff s.n.* [HT: LE-TRIN-0914.01 (& figs.); IT: K, US-974670 (fragm. ex LE), Kew negative No. 15967].
NOTE: nom. illeg. hom.
E. NAME: *Panicum pungens* Poir.
= **Panicum chnoodes** Trin.

Panicum pungens Muhl. ex Scribn. & Merr., Bull. Div. Agrostol., U.S.D.A. 27: 2. 1900.
NOTE: nom. inval., as syn. of *Panicum setaceum* Muhl.
E. NAME: *Panicum pungens* Poir.
= **Dichanthelium aciculare** var. **aciculare**

Panicum purpurascens Raddi, Agrostogr. Bras. 47. 1823. T-Protol.: Brasilia: Rio de Janeiro, *Raddi s.n.* T-Specim.: 1 of 1. Brazil: Rio de Janeiro, *G. Raddi s.n.* [HT: PI; IT: FI, US-80941 (fragm. ex PI & photo)].
= **Urochloa mutica** (Forssk.) T.Q. Nguyen

Panicum purpureum Ruiz & Pav., Fl. Peruv. 1: 48. 1798. T-Protol.: Peru: Habitat in praeruptis Tarmae ad Acobamba vicum.
STATUS: Unidentified.

Panicum pycnanthum Steud., Syn. Pl. Glumac. 1: 70. 1853. T-Protol.: "herb. Deloche ex Monte Video.". T-Specim.: 1 of 1. Uruguay: Montevideo: Montevideo, *Deloche s.n.* [HT: P; IT: BAA (fragm. ex P), US-2903523 (fragm. ex P & photo)].
= **Hymenachne grumosa** (Nees) Zuloaga

Panicum pycnoclados Tutin, J. Bot. 72(864): 340, f. 10. 1934. T-Protol.: British Guiana: Kaietuk savanna, Potaro River, damp shady place near the top of the Fall, alt. ca. 1100 ft, on forest edges, often leaning on vegetation, or in open places 20 Aug 1933, *T.G. Tutin 508* [HT: BM], T-Specim.: 1 of 1. Guyana: Kaieteur savanna: Potaro River, 20 Aug 1933, *T.G. Tutin 508* [HT: BM; IT: K, US-1760654, US-2954373], Tutin 651 is marked as the type at BM; Tutin 508 was published as the type.
= **Dichanthelium pycnoclados** (Tutin) Davidse

Panicum pyramidale Lam., Tabl. Encycl. 1: 171. 1791. T-Protol.: E. Senegal, *D. Roussillon s.n.* T-Specim.: 1 of 1. Africa: E. Senegal, 1789, *D. Roussillon s.n.* [HT: P-LAM; IT: US-80942 (fragm. ex P-LAM)].
= **Echinochloa pyramidalis** (Lam.) Hitchc. & Chase

Panicum pyriforme Nash, Bull. Torrey Bot. Club 26(11): 579. 1899. T-Protol.: In clay soil, at Orange Bend, Lake Co., Florida, 12-31 Mar 1894, *Nash 239*. T-Specim.: 1 of 1. USA: Florida: Lake Co.: Eustis, 12-31 Mar 1894, *Nash 239* [HT: NY; IT: US-221672].
= **Dichanthelium laxiflorum** (Lam.) Gould

Panicum pyrularium Hitchc. & Chase, Contr. U.S. Natl. Herb. 17(6): 508, f. 95. 1915. T-Protol.: Panama: Chiriquí: collected between Hato del Jobo and Cerro Vaca, eastern Chiriquí, alt. 700-1000 m, 25-28 Dec 1911, *H. Pittier 5416* [HT: US-715639]. T-Specim.: 1 of 1. Panama: Chiriquí: between Hato del Jobo and Cerro Vaca, eastern Chiriquí, 25-28 Dec 1911, *H. Pittier 5416* [HT: US-715639; IT: NY].
DST.: Boli, Braz, Colo, FrGu, Guya, Pana, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Judziewicz (1990); Steyermark, et al. (1995).
SYN.: *Panicum quetameense* Mez (1917).

Panicum quadriglume (Döll) Hitchc., Contr. U.S. Natl. Herb. 24(8): 460. 1927. Basionym: *Panicum cayennense* var. *quadriglume* Döll.
DST.: Arge, Boli, Braz, Para, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako & Zarucchi (1993); Filgueiras (1999); Foster (1958); Hitchcock (1927); Killeen (1990); Macbride (1936); Morrone, Anton & Zuloaga (1995); Palacios (1969); Renvoize (1998); Tovar (1993); Zuloaga & Morrone (1996); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Panicum bergii* fo. *quadriglume* Henrard (1921); *Panicum bergii* var. *quadriglume* Henrard (1921); *Panicum cayennense* var. *quadriglume* Döll (1877); *Panicum eccentricos* Hitchc. & Chase ex Rojas (1930).

Panicum quetameense Mez, Notizbl. Bot. Gart. Berlin-Dahlem 7: 75. 1917. T-Protol.: Ad Quetame in declivitatibus orientalibus Andium Bogotensium, *Andre 3210*. T-Specim.: 1 of 1. Colombia: Quetame, no date, *E.F. Andre 3210* [HT: B; IT: US-80949 (fragm. ex B)].
= **Panicum pyularium** Hitchc. & Chase

Panicum racemiferum Steud., Syn. Pl. Glumac. 1: 64. 1853. T-Protol.: "Cayenne", 4.
NOTE: IGS cites 1854.
STATUS: Unidentified.

Panicum racemiferum Wawra, Oesterr. Bot. Z. 12: 171. 1862. T-Protol.: Brasilia; culta in c. r. hort. Schönbr.
NOTE: nom. illeg. hom.
E. NAME: *Panicum racemiferum* Steud.
STATUS: Unidentified.

Panicum racemosum (P. Beauv.) Raspail, Ann. Sci. Nat., Bot. 5: 299. 1825. Basionym: *Monachne racemosa* P. Beauv.
NOTE: isonym.
E. NAME: *Panicum racemosum* (P. Beauv.) Spreng.
= **Panicum racemosum** (P. Beauv.) Spreng.

Panicum racemosum (P. Beauv.) Spreng., Syst. Veg. 1: 313. 1825 [1824]. Basionym: *Monachne racemosa* P. Beauv.
DST.: Arge, Braz, Chil, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cabrera (1970); Guglieri & Longhi-Wagner (2000); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Matthei (1987); Morrone, Anton & Zuloaga (1995); Nicora, De Paula, Faggi, del Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978); Palacios (1969); Renvoize (1984); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Smith, Wasshausen & Klein (1982); Zuloaga (1979); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Eriolytrum junceum* Desv. ex Kunth (1830); *Monachne racemosa* P. Beauv. (1812); *Panicum montevidense* Spreng. ex Döll (1877); *Panicum racemosum* (P. Beauv.) Raspail (1825); *Panicum reptans* (Lam.) Kunth (1830); *Saccharum reptans* Lam. (1791); *Talasium montevidense* Spreng. (1827); *Thalasium montevidense* Spreng. (1827).

Panicum raddianum Steud., Syn. Pl. Glumac. 1: 45. 1853.
REPLACED NAME: *Oplismenus brasiliensis* Raddi
BLOCKING NAME: *Panicum brasiliense* Spreng.
= **Oplismenus hirtellus** subsp. **hirtellus**

Panicum ramiparum Swallen, Contr. U.S. Natl. Herb. 29(9): 423. 1950. T-Protol.: Guatemala: Quezaltenango: in mountains near Santa María, S of Quezaltenango, 25 Mar 1932, *P. Weatherwax 160* [HT: US-1914983]. T-Specim.: 1 of 1. Guatemala: Quezaltenango: in moutains near Santa Maria, South of Quezaltenango, 25 Mar 1932, *P. Weatherwax 160* [HT: US-1914983].
= **Dichanthelium umbonulatum** (Swallen) Davidse

Panicum ramisetum Scribn., Bull. Div. Agrostol., U.S.D.A. 27: 9. 1900.
REPLACED NAME: *Panicum subspicatum* Vasey
BLOCKING NAME: *Panicum subspicatum* Desv.
= **Setaria reverchonii** subsp. **ramiseta** (Scribn.) W.E. Fox

Panicum ramosa L., Mant. Pl. 1: 29. 1769.
NOTE: orth. var.
CORRECT NAME: *Panicum ramosum* L.
= **Urochloa ramosa** (L.) T.Q. Nguyen

Panicum ramosissimum Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 312. 1834. T-Protol.: V. spp. Brasilia merid. T-Specim.: 1 of 1. Brasilia meridionalis, de Schlechtendal 1827., *F. Sellow s.n.* [HT: LE-TRIN-0918.01; IT: US-974731 (fragm. ex LE-TRIN-0918.01)].
= **Dichanthelium sabulorum** var. **polycladum** (Ekman) Zuloaga

Panicum ramosissimum Larrañaga, Escr. Larranaga 2: 29, 476. 1923. T-Protol.: *Larrañaga s.n.*
NOTE: nom. illeg. hom.
E. NAME: *Panicum ramosissimum* Trin.
STATUS: Unidentified.

Panicum ramosum L., Mant. Pl. 29. 1767. T-Protol.: Habitat in Indiis. T-Specim.: 1 of 2. India, *Anon.* [LT: LINN-80.44], LT designated by ?; cited by Veldkamp, Blumea 41: 427 (1996).
= **Urochloa ramosa** (L.) T.Q. Nguyen

Panicum ramosum Arechav., Anales Mus. Nac. Montevideo 1: 111, t. 7. 1894. T-Protol.: "en los campos de la Vitiicola Uruguaya de La Crus, Departamento de la Florida, en terrenos pedregosos aridos.". T-Specim.: 1 of 1. Uruguay: Florida, *J. Arechavaleta 31* [HT: W; IT: US-927959].
NOTE: nom. illeg. hom.
E. NAME: *Panicum ramosum* L.
= **Digitaria aequiglumis** (Hack. & Arechav.) Parodi

Panicum ramuliflorum Hochst. ex Steud., Syn. Pl. Glumac. 1: 65. 1854. T-Protol.: Surinam, *Kappler 1523*, Pl. Kappler Surin nr. 1523. T-Specim.: 1 of 1. Surinam: Para district, Feb-Apr 1844, *A. Kappler 1523* [LT: P; IT: G, L, LZ, MO-2098661, M, US-2830942 (fragm. ex M), US-2830942 (fragm. ex L), W], LT designated (as typi duplum) by Amshoff & Henrard, Fl. Surinam. 1(1): 377 (1943), incomplete as only an ILT at L is cited; also by Judziewicz, Fl. Guianas 187: 397-398 (1990), as holotype.
= **Steinchisma laxa** (Sw.) Zuloaga

Panicum ramulosum Michx., Fl. Bor.-Amer. 1: 50. 1803. T-Protol.: "Hab. in sylvis Carolinae.", *Michaux*.
= **Dichanthelium dichotomum** var. **unciphyllum** (Trin.) Davidse

Panicum ramulosum var. *viride* (Vasey) Porter, Bull. Torrey Bot. Club 20: 194. 1893. Basionym: *Panicum dichotomum* var. *viride* Vasey.
= **Dichanthelium dichotomum** var. **dichotomum**

Panicum rariflorum Lam., Encycl. 4: 746. 1798. T-Protol.: "cette espèce croît a Cayenne, & m'a été communiqú3 par le citoyen Leblond: elle croît aussi dans le Brésil, car Commerson l'a trouvée dans les environs de Rio-Janeiro. (V.s.)".
NOTE: nom. illeg. superfl.; same type as *Aira laxa* Rich. 1792.
CORRECT NAME: *Orthoclada laxa* (Rich.) P. Beauv.
= **Orthoclada laxa** (Rich.) P. Beauv.

Panicum rariflorum Rupr., Bull. Acad. Roy. Sci. Belgique, Cl. Sci. 9(2): 240. 1842. T-Protol.: *Coll. H. Gal. No. 5733.*
NOTE: nom. nud.
E. NAME: *Panicum rariflorum* Lam.
= **Dichanthelium laxiflorum** (Lam.) Gould

Panicum rariflorum J. Presl ex Steud., Syn. Pl. Glumac. 1: 51. 1853.
NOTE: hom. illeg.; as comb., but cited basionym a hom. illeg.
E. NAME: *Panicum rariflorum* Lam.
= **Setaria liebmannii** E. Fourn.

Panicum rariflorum Rupr. ex E. Fourn., Mexic. Pl. 2: 21. 1886. T-Protol.: Dans les champs et sur les laves de Las Vigas, pres sw Xalapo, à 7000 pieds, *H. Galeotti 5733.*
NOTE: nom. inval., as syn. of *Panicum ruprechtii* Fourn.
E. NAME: *Panicum rariflorum* Lam.
= **Dichanthelium laxiflorum** (Lam.) Gould

Panicum rariflorum (J.C. Mikan ex Trin.) Makino & Nemoto, Fl. Japan 1475. 1925. Basionym: *Setaria rariflora* J.C. Mikan ex Trin.
NOTE: nom. illeg. hom.
E. NAME: *Panicum rariflorum* Lam.
= **Setaria setosa** (Sw.) P. Beauv.

Panicum ravenelii Scribn. & Merr., Bull. Div. Agrostol., U.S.D.A. 24: 36. 1901. T-Protol.: USA: South Carolina, *S. Elliott herb. s.n.* [HT: CHARL], based on *P. scoparium* Lam. crr. det. Ell. 1817. T-Specim.: 1 of 1. [HT: CHARL; IT: US-2808933 (fragm. ex CHARL & photo)].
NOTE: based on Panicum scoparium sensu Ell., Sketch Bot. S. Carol. 1: 1 (1817).
= **Dichanthelium ravenelii** (Scribn. & Merr.) Gould

Panicum recalvum (Nees) Kunth, Revis. Gramin. 1: 39. 1829. Basionym: *Trichachne recalva* Nees.
= **Digitaria laxa** (Rchb.) Parodi

Panicum recognitum Fernald, Rhodora 40(477): 331-333, pl. 497-498. 1938. T-Protol.: "New Jersey: Camden Co. headwaters of branch of Timber Creek, Albion.", *Long 7671* [HT: GH; IT: PH]. T-Specim.: 1 of 1. USA: New Jersey: Camden Co.: Albion, Timber Creek, 27 Jun 1912, *Long 7671* [HT: GH; IT: US-2383593 (fragm. ex GH & photo)].
= **Dichanthelium scabriusculum** (Elliott) Gould & C.A. Clark

Panicum rectissimum Mez, Notizbl. Bot. Gart. Berlin-Dahlem 7: 73. 1917. T-Protol.: Brasil: loco non indicato, *Glaziou 17955.* T-Specim.: 1 of 1. Brazil: Guanabara: Rio de Janeiro, 1889, *A.F.M. Glaziou 17955* [IT: G, K, P, US-80955 (fragm. ex B, P)].
= **Panicum cyanescens** Nees ex Trin.

Panicum rectum Roem. & Schult., Syst. Veg. 2: 457. 1817.
REPLACED NAME: *Panicum strictum* Pursh
BLOCKING NAME: *Panicum strictum* R. Br.
= **Dichanthelium depauperatum** (Muhl.) Gould

Panicum redivivum Trin. ex Steud., Nomencl. Bot. (ed. 2) 2: 262. 1841. T-Protol.: "Trin. mpt. Mexico" nomen nudum. T-Specim.: 1 of 1. Mexico: Veracruz: Hacienda de la Laguna, *C.J.W. Schiede 37* [HT: LE-TRIN-0921.01; IT: US-2808987 (fragm. ex LE)].
= **Dichanthelium aciculare** var. **aciculare**

Panicum reflexopilum Steud., Syn. Pl. Glumac. 1: 84. 1854. T-Protol.: Oxaca.
STATUS: Unidentified.

Panicum renggeri Steud., Syn. Pl. Glumac. 1: 89. 1854. T-Protol.: "Paraguay, Bahia", According to Zuloaga & Soderstrom, Smithsonian Contr. Bot. 59: 27 (1985): "Given the geographical distribution of *H. isocalycina*, we may assume there is an error in the labeling of the type material and that it was collected in the state of Bahia, Brazil.". T-Specim.: 1 of 1. Paraguay [Brazil?], no date, *J.R. Rengger s.n.* [HT: P; IT: US-2903503 (fragm. ex P)].
= **Homolepis isocalycia** (G. Mey.) Chase

Panicum repandum Nees ex Trin., Sp. Gram. 2: t. 150. 1829. T-Protol.: Figure ad specimen Brasiliense. T-Specim.: 1 of 2. Brasilia, *F. Sellow de Schlechtendal 27* [HT: B; IT: LE-TRIN-0922.01 (& figs.), US-81111 (fragm. ex B & LE)]. 2 of 2. Brazil: Barro de Paxa, no date, *F. Sellow 1246* [IT: B, BAA-1954 (fragm. ex B), US-81111 (fragm. ex B)].
= **Thrasyopsis repanda** (Nees ex Trin.) Parodi

Panicum repandum Nees, Fl. Bras. Enum. Pl. 2: 98. 1829. T-Protol.: Habitat in Brasilia australiori, *Sello s.n.* [HT: B-W].
NOTE: isonym.
E. NAME: *Panicum repandum* Nees ex Trin.
= **Thrasyopsis repanda** (Nees ex Trin.) Parodi

Panicum repens L., Sp. Pl. (ed. 2) 1: 87. 1762. T-Protol.: Habitat in Hispania, *Alstraemer s.n.* T-Specim.: 1 of 1. Spain?, *Alstroemer s.n.* [LT: LINN-80.74], LT designated by Hitchcock & Chase, Contr. U.S. Natl. Herb. 15: 85 (1910), but without indicating the specific sheet; specific sheet designated by Veldkamp, Blumea 41: 202 (1996).
DST.: Arge, Beli, Braz, Cari, USA.
LVL. ACCPTC.: I; introduced.
ALSO ACCPTD. BY: Allem & Valls (1987); Balick, Nee & Atha (2000); Beetle, et al. (1999); Bor (1960); Clayton & Renvoize (1982); Correll & Johnston (1970); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Godfrey & Wooten (1979); Hitchcock (1909); Hitchcock (1936); Hitchcock (1951); Judziewicz (1990); Long & Lakela (1971); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Morrone, Anton & Zuloaga (1995); ORSTOM (1988); Palacios (1969); Phillips (1995); Renvoize (1988); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Rutenberg

(1880-1889); Small (1933); Smith, Wasshausen & Klein (1982); Stevens, Ulloa, Pool & Montiel (2001); Wunderlin (1998); Zuloaga (1981).

SYN.: *Panicum littorale* Mohr ex Vasey (1879); *Panicum nitidum* Hack. & Arechav. (1894).

Panicum repens var. *confertum* Vasey, Bull. Torrey Bot. Club 13(2): 25. 1886. T-Protol.: Collected in Louisiana, *A.B. Langlois s.n.* T-Specim.: 1 of 1. USA: Mississippi: Hancock Co.: in sandy beach of Gulf, Bay St. Louis, 13 Sep 1883, *A.B. Langlois s.n.* [HT: US-81112], According to Hitchcock & Chase, Contr. U.S. Natl. Herb. 15: 86 (1910), erroneously given as collected in Louisiana, "doubtless due to the fact that the printed label bears Langlois's home address, 'Point-a-la-Hache, La.,' the written locality being overlooked".

CORRECT NAME: *Panicum halophilum* Nash

= **Panicum gouinii** E. Fourn.

Panicum repens var. *paludosum* (Roxb.) Kuntze, Revis. Gen. Pl. 3(3): 363. 1898. Basionym: *Panicum paludosum* Roxb.

= **Panicum paludosum** Roxb.

Panicum repente Buckley, Prelim. Rep. Surv. Texas App. 3. 1866. T-Protol.: USA: Texas, *Buckley s.n.*

= **Panicum obtusum** Kunth

Panicum reptans L., Syst. Nat. (ed. 10) 2: 870. 1759. T-Specim.: 1 of 1. Jamaica, *P. Browne s.n.* [LT: LINN-80.52], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 12: 119 (1908); upper part according to Veldkamp, Blumea 41: 417 (1996).

= **Urochloa reptans** (L.) Stapf

Panicum reptans (Lam.) Kunth, Revis. Gramin. 2: 219, t. 21. 1830. Basionym: *Saccharum reptans* Lam.

NOTE: nom. illeg. hom.

E. NAME: *Panicum reptans* L.

= **Panicum racemosum** (P. Beauv.) Spreng.

Panicum rescissum Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 218. 1834.

REPLACED NAME: *Setaria longiseta* P. Beauv.

BLOCKING NAME: *Panicum longisetum* Poir.

= **Setaria longiseta** P. Beauv.

Panicum respiciens Hochst. ex A. Rich., Tent. Fl. Abyss. 2: 379. 1850. T-Protol.: Abyssinia, *Schimper, in pl. Schimp. Abyss., sect. III, 1654.*

NOTE: nom. inval., as syn. of *Pennisetum respiciens* Hochst.

= **Setaria verticillata** (L.) P. Beauv.

Panicum respiciens (Hochst. ex A. Rich.) Hochst. ex Steud., Syn. Pl. Glumac. 1: 52. 1854. Basionym: *Pennisetum respiciens* Hochst. ex A. Rich.

= **Setaria verticillata** (L.) P. Beauv.

Panicum restingae Renvoize & Zuloaga, Kew Bull. 39(1): 191, f. 3C-D, 4B. 1984. T-Protol.: Brazil: Bahia: 22 W of Canavieiras, *dos Santos & Mattos Silva 3290* [HT: CEPEC]. T-Specim.: 1 of 1. Brazil: Bahia: Mun. de Canavieiras: Rod. Canavieiras/Camacá (BA 270), a 22 km W de Canavieiras, mata secunndária, perturbada por extratores de fibre de Piaçava (*Attalea funifera* Mart.), solo arenoso, planta herbácea. 2 m de alt., inflorência em botões, verdes, folhas pilosas, 13 Jul 1978, *T.S. dos Santoa & L.A. Mattos Silva 3290* [HT: CEPEC; IT: MO-3117727].

DST.: Braz.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Renvoize & Zuloaga (1984); Renvoize (1984).

Panicum restitutum Steud., Syn. Pl. Glumac. 1: 53. 1853.

REPLACED NAME: *Setaria elongata* Spreng. ex Schult.

BLOCKING NAME: *Panicum elongatum* Pursh

= **Setaria setosa** (Sw.) P. Beauv.

Panicum reticulatum Torr., Explor. Red River Louisiana 299. 1853. T-Protol.: USA: Main fork of Red River [Texas], July. T-Specim.: 1 of 1. USA: Texas: main fork of Red River, 3 Jul 1852, *G.G. Shumard s.n.* [HT: NY; IT: COLO, NY, US-80956 (fragm. & photo ex NY)].

= **Urochloa fusca** (Sw.) B.F. Hansen & Wunderlin

Panicum reticulatum Griseb., Abh. Konigl. Ges. Wiss. Gottingen 7: 264. 1857. T-Protol.: *Duchaissing s.n.* T-Specim.: 1 of 3. Panama, *Duchaissing s.n.* [T: ?].

NOTE: nom. illeg. hom.

E. NAME: *Panicum reticulatum* Torr.

= **Urochloa fusca** (Sw.) B.F. Hansen & Wunderlin

Panicum retrofractum Delile ex Desv., Mem. Soc. Agric. Angers 1: 200. 1831. T-Protol.: Crescit in America boreali. T-Specim.: 1 of 1. USA: North Carolina or South Carolina, no date, *Ex Herb. Jussieu 96* [HT: P; IT: US-2830912 (fragm. ex P)].

NOTE: also in Opusc. Sci. Phys. Nat. 96 [reprint] 1831-1833.

= **Panicum dichotomiflorum** Michx.

Panicum reverchonii Vasey, Dept. Agric. Bot. Div. Bull. 8: 25. 1889. T-Specim.: 1 of 1. USA: Texas: Dallas Co.: near Dallas, *Reverchon s.n.* [HT: US-81109], distributed as Curtiss, North American Plants, No. 1.

NOTE: as *Panicum "reverchoni"*.

= **Setaria reverchonii** (Vasey) Pilg.

Panicum reversipilum Steud., Syn. Pl. Glumac. 1: 76. 1854. T-Protol.: "Urville legit prope Conception, Chili", *Urville.*

= **Panicum urvilleanum** Kunth

Panicum rhigiophyllum Steud., Syn. Pl. Glumac. 1: 76. 1853. T-Protol.: Bahia, *Salzmann s.n.* T-Specim.: 1 of 1. Brazil: Bahia, no date, *P. Salzmann s.n.* [IT: US-81104].

= **Panicum rudgei** Roem. & Schult.

Panicum rhizogonum Hack., Verh. K.K. Zool.-Bot. Ges. Wien 65(1-2): 73. 1915. T-Specim.: 1 of 3. Brazil: Rio Grande do sul, Mar 1910, *C. Juergens G230* [ST: W; IST: US-81108 (fragm. ex W)]. 2 of 3. Brazil: Fazenda Soledade, Municipio Ribas, *C. Juergens s.n.* [ST]. 3 of 3. Brazil: Rio Grande do Sul: in sylvis prope Fachinal Bois, municipio Venancio Ayres, Mar, *C. Juergens s.n.* [ST: W; IST: B, BAA-1157 (fragm. ex B), US].

DST.: Arge, Braz.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Guglieri & Longhi-Wagner (2000); Longhi-Wagner & Boldrini (1988); Morrone, Anton & Zuloaga (1995); Renvoize (1988); Smith, Wasshausen & Klein (1982); Zuloaga, Saenz & Morrone (1986); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

Panicum rhizomatum Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 109, f. 104. 1910. T-Protol.: USA: South Carolina: Orangeburg, 18 Aug 1905, *A.S. Hitchcock*

450 [HT: US-592752]. T-Specim.: 1 of 1. USA: South Carolina: Orangeburg Co.: Orangeburg, 18 Aug 1905, *A.S. Hitchcock 450 (Amer. Gr. Nat. Herb. 55)* [HT: US-592752].
= **Panicum anceps** subsp. **rhizomatum** (Hitchc. & Chase) Freckmann & Lelong

Panicum rhizophorum E. Fourn., Mexic. Pl. 2: 31. 1886. T-Specim.: 1 of 2. Mexico: Veracruz: region d'Orizaba, 10 Sep 1866, *E. Bourgeau 3025* [LT: P; ILT: F, GH, MO-1639801 (in part), US-1720124 (fragm. ex B), US-81105, US-80957 (fragm. ex P & photo)], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 17: 253 (1913), but no specific specimen is specified; and by Davidse, Ann. Missouri Bot. Gard. 65: 1201 (1978), where a specific specimen is designated. 2 of 2. Mexico: Veracruz: Orizaba, *Botteri 150* [ST].
= **Lasiacis rhizophora** (E. Fourn.) Hitchc.

Panicum riedelii Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 327. 1834. T-Protol.: Figura ad specimen Bahiense. T-Specim.: 1 of 1. Brazil: Bahia, 1831, *Riedel s.n.* [HT: LE-TRIN-0925.01 (& figs.); IT: B, G, LE-TRIN-0925.02, US-2877781 (fragm. ex LE-TRIN-0925.01?)].
= **Ichnanthus riedelii** (Trin.) Döll

Panicum rigens Sw., Prodr. 23. 1788. T-Protol.: Jamaica, *Swartz s.n.* T-Specim.: 1 of 1. Jamaica, no date, *O.P. Swartz s.n.* [HT: S; IT: US-80958 (fragm. ex B, M, S & photo)].
= **Isachne rigens** (Sw.) Trin.

Panicum rigens Salzm. ex Steud., Syn. Pl. Glumac. 1: 76. 1854. T-Protol.: "Salzm. herb. Bahia.".
NOTE: nom. inval., non Swartz 1788.
E. NAME: *Panicum rigens* Sw.
= **Panicum rudgei** Roem. & Schult.

Panicum rigidifolium Trin., Sp. Gram. 2(18): t. 214. 1829. T-Protol.: "figura ad specimen Brasiliense". T-Specim.: 1 of 1. Brazil, *G.H. von Langsdorff s.n.* [HT: LE-TRIN-0927.01 (& figs.), IT: US-975811 (fragm. ex LE)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum rigidifolium* (Poir.) Kunth
= **Panicum trinii** Kunth

Panicum rigidifolium (Poir.) Kunth, Revis. Gramin. 1: 37. 1829. Basionym: *Agrostis rigidifolia* Poir.
= **Isachne rigidifolia** (Poir.) Urb.

Panicum rigidulum Bosc ex Spreng., Syst. Veg. 1: 320. 1825. T-Protol.: "rigidulum Bosc, W. herb.". T-Specim.: 1 of 1. USA [V: B-W].
NOTE: nom. inval., as syn. of *Panicum anceps* Michx.
= **Panicum rigidulum** var. **rigidulum**

Panicum rigidulum Bosc ex Nees, Fl. Bras. Enum. Pl. 2: 163. 1829. T-Protol.: "Habitat. (vidi in Herb. Willd.)", *Bosc s.n.* T-Specim.: 1 of 1. USA, *Bosc s.n.* [HT: B-W].
DST.: Beli, Cana, Cari, Guat, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Beetle (1977); Beetle, et al. (1999); Breedlove (1986); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Gleason & Cronquist (1991); Kucera, Clair (1998); Wunderlin (1998).

Panicum rigidulum subsp. **abscissum** (Swallen) Freckmann & Lelong, Sida 20(1): 172. 2002. Basionym: *Panicum abscissum* Swallen.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Freckmann & Lelong (2002).
SYN.: *Panicum abscissum* Swallen (1940).

Panicum rigidulum var. **combsii** (Scribn. & C.R. Ball) Lelong, Brittonia 36(3): 263. 1984. Basionym: *Panicum combsii* Scribn. & C.R. Ball.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Lelong (1984).
SYN.: *Panicum combsii* Scribn. & C.R. Ball (1901); *Panicum longifolium* var. *combsii* (Scribn. & C.R. Ball) Fernald (1934).

Panicum rigidulum var. **condensum** (Nash) Mohlenbr., Ill. Ind. Bot. 71. 1973. Basionym: *Panicum condensum* Nash.
LVL. ACCPTC.: 1.
SYN.: *Agrostis purpurascens* Bertero ex Steud. (1840); *Panicum agrostoides* var. *condensum* (Nash) Fernald (1934); *Panicum condensum* Nash (1903); *Panicum contractum* Trin. ex Steud. (1841).

Panicum rigidulum var. **elongatum** (Scribn.) Lelong, Brittonia 36(3): 263. 1984. Basionym: *Panicum agrostoides* var. *elongatum* Scribn.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Lelong (1984).
SYN.: *Panicum agrostoides* var. *elongatum* Scribn. (1894); *Panicum elongatum* Pursh (1813 [1814]); *Panicum elongatum* var. *elongatum*;*Panicum stipitatum* Nash (1901).

Panicum rigidulum var. **pubescens** (Vasey) Lelong, Brittonia 36(3): 263. 1984. Basionym: *Panicum anceps* var. *pubescens* Vasey.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Lelong (1984).
SYN.: *Panicum anceps* var. *pubescens* Vasey (1889); *Panicum longifolium* Torr. (1824); *Panicum longifolium* var. *longifolium*;*Panicum longifolium* var. *pubescens* (Vasey) Fernald (1934); *Panicum pseudanceps* Nash (1898).

Panicum rigidulum Bosc ex Nees var. **rigidulum**
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Lelong (1984).
SYN.: *Agrostis polystachya* Bosc ex Steud. (1840); *Panicum agrostoides* Muhl. (1799); *Panicum agrostoides* Spreng. (1815); *Panicum agrostoides* var. *agrostoides*;*Panicum agrostoides* var. *ramosius* (C. Mohr) Fernald (1936); *Panicum elongatum* var. *ramosior* C. Mohr (1901); *Panicum rigidulum* Bosc ex Spreng. (1825).

Panicum rigidum Swallen, Ann. Missouri Bot. Gard. 30(2): 215. 1943. T-Protol.: Panama: Panamá: Sabana de San Juan Corso, near Chepo, 60-80 m, *Pittier 4526* [HT: US]. T-Specim.: 1 of 1. Panama: Panamá: Sabana de San Juan Corso, near Chepo, Oct 1911, *H. Pittier 4526* [HT: US-679687].
NOTE: nom. illeg. hom.
E. NAME: *Panicum rigidum* Balf.
= **Panicum sublaeve** Swallen

Panicum rigiophyllum Döll, Fl. Bras. Enum. Pl. 2(2): 220. 1877.
NOTE: nom. inval., as syn. of *Panicum cayennense* Lam.

= **Panicum cayennense** Lam.

Panicum rivale Swallen, Bull. Torrey Bot. Club 75: 87. 1948. T-Protol.: On banks of lower Augustus Creek, 200 m. above falls 525 m altitude, Tafelberg, Surinam, September 13, 1944, *Maguire 24732*. T-Specim.: 1 of 1. Surinam: Tafelberg, on banks of lower Augustus Creek, 200 m above falls, 525 m, 13 Sep 1944, *B. Maguire 24732* [HT: NY; IT: F, MO, U, US-2209369, US-1914996 (fragm.)].

DST.: FrGu, Guya, Suri, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Judziewicz (1990); Steyermark, et al. (1995).

SYN.: *Panicum angulosum* Swallen (1966); *Panicum goeldii* Swallen (1966).

Panicum rivulare Trin., Gram. Panic. 213. 1826. T-Protol.: V. spp. Brasilia, *Langsdorf s.n.* T-Specim.: 1 of 1. Brazil: Serra dos Organos et ad ripam Rio Jaquitenouha, Dec.24, *G.H. von Langsdorff s.n.* [HT: LE-TRIN-0928.01 (& figs.); IT: BAA (fragm. ex LE), US-974638 (fragm. ex LE), K (photo ex LE)].

= **Hymenachne pernambucense** (Spreng.) Zuloaga

Panicum rivulare var. *grumosum* (Nees) Hack., Repert. Spec. Nov. Regni Veg. 6(21-26): 343. 1909. Basionym: *Panicum grumosum* Nees.

= **Hymenachne grumosa** (Nees) Zuloaga

Panicum roanokense Ashe, J. Elisha Mitchell Sci. Soc. 15: 44. 1898. T-Protol.: In dry soil, Roanoke Island, North Carolina, June 1898, *Ashe s.n.* T-Specim.: 1 of 2. USA: North Carolina: Dare Co.: Roanoke Island, dry soil, 10 Jun - 6 Jul 1898, *W.W. Ashe s.n.* [IT: Biltmore Herb., US-722467]. 2 of 2. USA: North Carolina: Rose Bay, 10 Jun – 6 Jul 1898, *W.W. Ashe* [PT: US-970167], "*Panicum Roanokense*" in Ashe's hand was found in the Biltmore Hb. (Asheville, N.C.), fide A. Chase, Contr. U.S. Natl. Herb. 15: 196 (1910), and was considered to be HT or IT.

= **Dichanthelium dichotomum** var. **roanokense** (Ashe) LeBlond

Panicum roseum (Nees) Steud., Syn. Pl. Glumac. 1: 92. 1854. Basionym: *Tricholaena rosea* Nees.

NOTE: nom. illeg. hom.

E. NAME: *Panicum roseum* Willd. ex Spreng.

= **Melinis repens** (Willd.) Zizka

Panicum roseum fo. *hirtum* Kuntze, Revis. Gen. Pl. 3(3): 363. 1898. T-Protol.: "Orange freistaat: Bloemfontein". T-Specim.: 1 of 1. South Africa: Orange Free State: Bloemfontein, *Kuntze s.n.* [HT: NY].

= **Melinis repens** (Willd.) Zizka

Panicum rostellatum Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 288. 1834. T-Protol.: V. Sp. Bras. T-Specim.: 1 of 2. Brazil: Bahia: in sabulosis umbrosis, *s.coll.* [ST: LE-TRIN-0929.02]. 2 of 2. Brazil: Bahia: in arenosis prope Ilheos, Sep 1821, *Anon. s.n.* [ST: LE-TRIN-0929.01; IST: US-974732 (fragm. ex LE)].

= **Dichanthelium sciurotis** (Trin.) Davidse

Panicum rostratum Muhl. ex Willd., Enum. Pl. 1032. 1809. T-Protol.: Habitat in sylvaticis humidis Pensylvaniae, Carolinae. T-Specim.: 1 of 1. America borealis, *Muhlenberg s.n.* [HT: B-W; IT: PH, US-80959 (fragm. ex PH & photo)].

= **Panicum anceps** Michx.

Panicum rottboellioides Kunth, Nov. Gen. Sp. 1: 96, t. 32. 1815 [1816]. T-Protol.: Crescit in humidis ripae Orinocensis inter Maypures et Montem Sipapo. Floret Aprili, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Venezuela: Amazonas: between Maypures and Mountain Sipapo, Apr, *Humboldt & Bonpland s.n.* [HT: P; IT: US-80960 (fragm. ex P-BONPL & photo)].

= **Mesosetum rottboellioides** (Kunth) Hitchc.

Panicum rottleri (Spreng.) Nees, Fl. Afr. Austral. Ill. 53. 1841. Basionym: *Setaria rottleri* Spreng.

NOTE: nom. illeg. hom.

E. NAME: *Panicum rottleri* Kunth

= **Setaria verticillata** (L.) P. Beauv.

Panicum rotundum Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 139, f. 134. 1910. T-Protol.: Brazil: Province of Minas Geraes, 1845, *Widgren s.n.* [HT: US-824039]. T-Specim.: 1 of 1. Brazil: Minas Gerais, 1845, *J.F. Widgren s.n.* [HT: US-824039; IT: BAA (fragm.)].

= **Panicum campestre** Nees ex Trin.

Panicum rubescens Larrañaga, Escr. Larranaga 2: 29, 476. 1923. T-Protol.: *Larrañaga s.n.*

STATUS: Unidentified.

Panicum rude Nees, Fl. Bras. Enum. Pl. 2: 158. 1829. T-Protol.: Brasil: Minas Gerais: habitat in marginibus sylvarum Districtus Adamantum prope Milho verde, *Martius s.n.* [HT: M(fragm., BAA, US)].

DST.: Braz.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Cavalheiro & Longhi-Wagner (1991); Doell (1877); Filgueiras (1999); Guglieri & Longhi-Wagner (2000); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Renvoize (1988); Smith, Wasshausen & Klein (1982); Zuloaga & Sendulsky (1988).

SYN.: *Panicum acuminatissimum* Nees ex Döll (1877); *Panicum albospiculatum* Swallen (1966); *Panicum apricum* Swallen (1966); *Panicum bambusifolium* Desv. (1831); *Panicum kleinii* Swallen (1966); *Panicum pompale* Swallen (1966); *Panicum secundum* Trin. (1832); *Panicum secundum* var. *inaequiglume* Döll (1877); *Panicum secundum* var. *subaequiglume* Döll (1877); *Panicum semitectum* Swallen (1966).

Panicum rudgei Roem. & Schult., Syst. Veg. 2: 444. 1817.

REPLACED NAME: **Panicum scoparium** Rudge

BLOCKING NAME: **Panicum scoparium** Lam.

DST.: Beli, Boli, Braz, Cari, Colo, CoRi, FrGu, Guat, Hond, Mexi, Nica, Pana, Peru, Suri, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Adams (1972); Allem & Valls (1987); Balick, Nee & Atha (2000); Beetle (1977); Beetle, et al. (1999); Cowan (1983); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Filgueiras (1999); Foster (1958); Hitchcock (1927); Hitchcock (1936); Judziewicz (1990); Killeen (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Macbride (1936); McClure (1955); Pohl (1980); Renvoize (1984); Renvoize (1998); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Tovar (1993); Zuloaga (1987).

SYN.: *Panicum cayennense* var. *divaricatum* Döll (1877); *Panicum dasytrichum* Spreng. (1825); *Panicum pilosissimum* Roth ex Roem. & Schult. (1817); *Panicum rhigiophyllum* Steud. (1853); *Panicum rigens* Salzm. ex Steud. (1854); *Panicum rudgei* var. *brasiliense* Raddi (1823); *Panicum scoparium* Rudge (1805).

Panicum rudgei var. *brasiliense* Raddi, Agrostogr. Bras. 48. 1823. T-Protol.: Species rarissima observa tantum inn viciniss fluminis inhumirium, in locis silvosis et herbosis, *Raddi s.n.* T-Specim.: 1 of 1. Brazil: Rio de Janeiro, no date, *G. Raddi s.n.* [HT: PI; IT: US-80963 (fragm. ex PI & photo)].
= **Panicum rudgei** Roem. & Schult.

Panicum rufum (Elliott) Kunth, Revis. Gramin. 1: 35. 1829. Basionym: *Aulaxanthus rufus* Elliott.
= **Anthaenantia rufa** (Elliott) Schult.

Panicum rugelii Griseb., Cat. Pl. Cub. 233. 1866. T-Specim.: 1 of 1. Cuba: in montibus supra Mantanzas, scandes in fruticibus, 1849, *F.I.X. Rugel 188* [LT: GOET; ST: GH, L, NY-71073, US-80964 (fragm. ex GOET)], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 12: 183-258 (1909).
= **Lasiacis rugelii** (Griseb.) Hitchc.

Panicum rugosum Bosc ex Spreng., Syst. Veg. 1: 314. 1825.
NOTE: nom. inval., as syn. of *Panicum verrucosum* Muhl.
= **Panicum verrucosum** Muhl.

Panicum rugulosum Trin., Gram. Panic. 195. 1826. T-Protol.: V. spp. Brasilia, *Langsdorff s.n.* T-Specim.: 1 of 1. Brazil: in umbrosis, Jan 1825, *G.H. von Langsdorff s.n.* [HT: LE-TRIN-0934.02 (& figs.); IT: SI (photo), US-80966 (ex LE)].
= **Panicum millegrana** Poir.

Panicum rugulosum var. *condensatum* Hack., Repert. Spec. Nov. Regni Veg. 6(21-26): 343. 1909. T-Specim.: 1 of 1. Paraguay: Caaguazu: scandens in dumetis prope Caaguazu, [25.27S 56.01W], 1 Apr 1905, *E. Hassler 9051a* [HT: G; IT: US (fragm. ex W)].
= **Panicum sellowii** Nees

Panicum rugulosum fo. *effusum* Hack., Repert. Spec. Nov. Regni Veg. 6(21-26): 343. 1909. T-Specim.: 1 of 2. Paraguay: Caaguazú: in viciniis Caaguazú [25.27°S 56.01°W], Mar 1905, *E. Hassler 9107* [ST: G, GH, K, P, US-2830938 (fragm. ex W), W]. 2 of 2. Paraguay: in dumetis pr. Caaguazú, Mar, *Hassler 9107a* [ST: W].
NOTE: as *Panicum rugulosum* fo. "*effusa*".
= **Panicum millegrana** Poir.

Panicum rugulosum var. *glabrescens* Döll, Fl. Bras. 2(2): 259. 1877.
REPLACED NAME: *Panicum beyrichii* Kunth
= **Panicum millegrana** Poir.

Panicum rugulosum var. *hirtiglume* Griseb., Cat. Pl. Cub. 233. 1866. T-Protol.: Cuba, *Wright 3455*. T-Specim.: 1 of 1. Cuba, 1865, *C. Wright 3455* [IT: US-974256, US-974257 (fragm. ex GOET)].
= **Panicum sellowii** Nees

Panicum rugulosum var. *lasianthum* (Trin.) Hack., Ergebn. Bot. Exp. Sudbras. 1: 11. 1906. Basionym: *Panicum lasianthum* Trin.
= **Panicum millegrana** Poir.

Panicum rugulosum var. *pubescens* Döll, Fl. Bras. 2(2): 259. 1877.
NOTE: nom. illeg., published variety contained type for *P. rugulosum*.
REPLACED NAME: *Panicum sellowii* Nees
CORRECT NAME: *Panicum rugulosum* var. *rugulosum*
= **Panicum sellowii** Nees

Panicum rugulosum var. *subvelutinum* Döll, Fl. Bras. 2(2): 259. 1877. T-Protol.: In Surinamiae districtu Paraënsi lecta, *Wullschlaegel 1612*. T-Specim.: 1 of 1. Surinam: Onoribo, *Wullschlaegel 1612* [HT: BR].
= **Panicum millegrana** Poir.

Panicum rupestre Trin., Gram. Panic. 199. 1826. T-Protol.: V. spp. Brasilia, *Langsdorff. s.n.* T-Specim.: 1 of 1. Brazil: Minas Gerais: in rupibus Serra da Lapa, Nov. 24, *G.H. von Langsdorff s.n.* [HT: LE-TRIN-0935.01 (& figs.); IT: US-974673 (fragm. ex LE)].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Doell (1877); Filgueiras (1999); Renvoize (1984).
SYN.: *Panicum rupestre* var. *setifolium* Nees (1829); *Panicum setifolium* Nees (1829); *Panicum setifolium* Trin. ex Steud. (1841).

Panicum rupestre var. *setifolium* Nees, Fl. Bras. Enum. Pl. 223. 1829. T-Protol.: "in arenosis prope Tejuco.", [probably near Rio de Janeiro].
= **Panicum rupestre** Trin.

Panicum ruprechtii E. Fourn., Mexic. Pl. 2: 21. 1886. T-Specim.: 1 of 2. Mexico: Veracruz: Jalapa, Las Vigas, in campis phlegraeis, 6000 ft, *Galeotti 5733* [HT: BR]. 2 of 2. Mexico: San Luis de Potosi, *Virlet s.n.* [ST].
NOTE: hom. illeg.; based on *Panicum rariflorum* Rupr., nom. nud.
E. NAME: *Panicum ruprechtii* Fenzl
= **Dichanthelium laxiflorum** (Lam.) Gould

Panicum ruscifolium Kunth, Nov. Gen. Sp. 1: 101-102. 1815 [1816]. T-Protol.: Crescit in apricis et aridis Regni Mexicani, in radicibus montis ignivomi, Volcan de Jorullo, alt. 490 hexap., floret Septembri, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Mexico: in radicibus montis ignivomi, Volcan de Jorullo, alt. 490 hexap., Sep, *Humboldt & Bonpland s.n.* [HT: P; IT: P].
= **Lasiacis ruscifolia** (Kunth) Hitchc.

Panicum ruscifolium var. *amblyoides* E. Fourn., Mexic. Pl. 2: 34. 1886. T-Specim.: 1 of 5. Mexico: Consoquilta, Mar 1842, *F.M. Liebmann 292* [ST: US-975475 (fragm. ex C)]. 2 of 5. Mexico: Orizaba, *Bourgeau s.n.* [ST]. 3 of 5. Mexico: Pointe Griffon prope Acapulco, *Thiebout 41* [ST]. 4 of 5. Mexico: San Luis Potosi, *Virlet 1299* [ST]. 5 of 5. Mexico: Cuernavaca, *Bilimek 449* [ST].
NOTE: *Lasiacis* sp.

Panicum ruscifolium subvar. *glabra* E. Fourn., Mexic. Pl. 2: 34. 1886.
NOTE: nom. nud.
NOTE: *Lasiacis* sp.

Panicum ruscifolium Kunth var. *ruscifolium*
= **Lasiacis ruscifolia** (Kunth) Hitchc.

Panicum sabulicola Nees, Fl. Bras. Enum. Pl. 2: 258. 1829. T-Specim.: 1 of 2. Brazil: Pará: in arenosis, *Sieber s.n.* [LT: B-W], LT designated by ?; cited (as type) by McVaugh, Fl. Novo-Galic. 14: 151 (1983). 2 of 2. Uruguay: Montevideo, *Sellow s.n.* [ST: B, US-976907 (fragm. ex B, LE)].

NOTE: as *Panicum "sabulicolum"*.
= **Echinochloa crus-pavonis** var. **crus-pavonis**

Panicum sabulorum Lam., Encycl. 4: 744. 1798. T-Protol.: Recueilli cette espèce à Montevideo, dans les sables (V.S.), *Commerson s.n.* T-Specim.: 1 of 1. Uruguay: Montevideo, 1767, *Commerson s.n.* [HT: P-LAM; IT: BAA (fragm.) R, US-2088988 (fragm. ex P-LAM)].
= **Dichanthelium sabulorum** (Lam.) Gould & C.A. Clark

Panicum sabulorum var. *cordatum* Zuloaga & Morrone, Novon 1(3): 117-118. 1991. T-Protol.: Brazil: Paraná: Carvalho, *Dusén 13336* [HT: US; IT: W].
= **Dichanthelium sabulorum** var. **cordatum** (Zuloaga & Morrone) Zuloaga

Panicum sabulorum var. *patulum* (Scribn. & Merr.) C.F. Reed, Phytologia 67(6): 452. 1989. Basionym: *Panicum nashianum* var. *patulum* Scribn. & Merr.
= **Dichanthelium portoricense** (Desv. ex Ham.) B.F. Hansen & Wunderlin

Panicum sabulorum var. *polycladum* (Ekman) R.A. Palacios, Fl. Il. Entre Rios 6(2): 316. 1969. Basionym: *Panicum polycladum* Ekman.
= **Dichanthelium sabulorum** var. **polycladum** (Ekman) Zuloaga

Panicum sabulorum var. *polycladum* (Ekman) R.A. Palacios & Burkart, Fl. Il. Entre Rios 2: 316. 1969. Basionym: *Panicum polycladum* Ekman.
= **Dichanthelium sabulorum** var. **polycladum** (Ekman) Zuloaga

Panicum sabulorum Lam. var. *sabulorum*
= **Dichanthelium sabulorum** var. **sabulorum**

Panicum sabulorum var. *thinium* (Hitchc. & Chase) C.F. Reed, Phytologia 67(6): 452. 1989. Basionym: *Panicum unciphyllum* var. *thinium* Hitchc. & Chase.
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum saccharatum Buckley, Prelim. Rep. Surv. Texas App. 2. 1866. T-Protol.: Middle Texas. T-Specim.: 1 of 1. USA: Texas, 1881, *S.B. Buckley s.n.* [IT: US-81110].
= **Digitaria californica** (Benth.) Henrard

Panicum sacchariferum (L.) Salisb., Prodr. Stirp. Chap. Allerton 18. 1796. Basionym: *Holcus saccharatus* L.
= **Sorghum bicolor** (L.) Moench

Panicum sacchariflora (Nees) Steud., Syn. Pl. Glumac. 1: 97. 1854. Basionym: *Trichachne sacchariflora* Nees.
= **Digitaria sacchariflora** (Nees) Henrard

Panicum saccharifloruin (Raddi) Steud., Syn. Pl. Glumac. 1: 97. 1854. Basionym: *Acicarpa sacchariflora* Raddi.
= **Digitaria sacchariflora** (Nees) Henrard

Panicum saccharoides Kunth, Revis. Gramin. 2: 237, t. 30. 1830. T-Protol.: "Crescit in India occidentali (Insula St. Christophori); in Nova Andalusia prope Tumiriquiri, Caripe et montem cocollar; in Nova Granata inter Fusagasugam et Pandi et prope Ibaque.".
NOTE: nom. illeg. hom.
E. NAME: *Panicum saccharoides* Trin.
= **Paspalum saccharoides** Nees ex Trin.

Panicum saccharoides A. Rich., Hist. Fis. Cuba, Bot. 11: 306. 1850. T-Protol.: Cuba: Crescit in pratis et locis herbosis insulae Cubae, *Sagra 9* [HT: P].
NOTE: nom. illeg. hom.
E. NAME: *Panicum saccharoides* Trin.
= **Digitaria insularis** (L.) Fedde

Panicum sacciolepoides Renvoize & Zuloaga, Kew Bull. 39(1): 191, f. 2A-B. 1984. T-Protol.: Brazil: Bahia: Belmonte-Itapebi, *Brito & da Vinha 96* [HT: CEPEC].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Renvoize & Zuloaga (1984); Renvoize (1984).

Panicum salzmannii Trin. ex Steud., Syn. Pl. Glumac. 1: 95. 1854. T-Protol.: Bahia, *Salzmann s.n.* T-Specim.: 1 of 1. Brazil: Bahia: in paludosis, *P. Salzmann s.n.* [HT: P; IT: K, LE-TRIN-0556.01 (fragm. & illust.), MO-2099177, US-975976 (fragm. ex P)].
= **Isachne salzmannii** (Trin. ex Steud.) Renvoize

Panicum sanctae-marthae Steud., Syn. Pl. Glumac. 1: 45. 1853. T-Protol.: Sancta Martha, Venezuelae, *Funck 437*. T-Specim.: 1 of 1. Venezuela: prov. de St. Marthe, *Funck 437* [HT: G; IT: W].
= **Oplismenus burmannii** var. **nudicaulis** (Vasey) McVaugh

Panicum sandiense Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 5. 1921. T-Protol.: Peru: Sandia, *Weberbauer 545*. T-Specim.: 1 of 1. Peru: Puno: Sandia, Mar 1902, *A. Weberbauer 545* [HT: B; IT: US-78074 (fragm. ex B)].
= **Echinolaena minarum** (Nees) Pilg.

Panicum sanguinale L., Sp. Pl. 1: 57. 1753. T-Protol.: "In America, Europe australi.". T-Specim.: 1 of 1. Cultivated at Leiden, *Van Royen s.n.* [IT: L], see Hitchcock, 1908.
NOTE: as "*sangvinale*".
= **Digitaria sanguinalis** (L.) Scop.

Panicum sanguinale subvar. *anisotrichum* Hackel ex Fries, Ark. Bot. 8: 34. 1908. T-Protol.: "Argentina: Prov. Jujuy.", *Fries 142*.
STATUS: Unidentified.

Panicum sanguinale var. *bicorne* Drake, Fl. Polynesie Franc. 250. 1893.
REPLACED NAME: *Panicum bicorne* Sieber ex Steud.
BLOCKING NAME: *Panicum bicorne* (Lam.) Kunth
= **Digitaria didactyla** Willd.

Panicum sanguinale var. *biforme* (Willd.) Hack. ex T. Durand & Schinz, Consp. Fl. Afr. 5: 762. 1894. Basionym: *Digitaria biformis* Willd.
= **Digitaria bicornis** (Lam.) Roem. & Schult.

Panicum sanguinale var. *blepharanthum* Hack. ex T. Durand & Schinz, Consp. Fl. Afr. 5: 762. 1894.
NOTE: nom. nov., nom. nud.
REPLACED NAME: *Panicum ciliare* A. Rich.
BLOCKING NAME: *Panicum ciliare* Retz.
= **Digitaria ciliaris** (Retz.) Koeler

Panicum sanguinale var. *blepharanthum* Hack. ex T. Durand & Schinz, Allg. Bot. Z. Syst. 20: 162. 1914.
REPLACED NAME: *Panicum ciliare* A. Rich.
BLOCKING NAME: *Panicum ciliare* Retz.
= **Digitaria ciliaris** (Retz.) Koeler

Panicum sanguinale var. *breviglume* Döll, Fl. Bras. 2(2): 132. 1877.
STATUS: Unidentified.

Panicum sanguinale var. *ciliare* (Retz.) St.-Amans, Fl. Agen. 25. 1821. Basionym: *Panicum ciliare* Retz.
NOTE: nom. illeg. hom.
E. NAME: *Panicum sanguinale* var. *ciliare* St.-Amans

= **Digitaria ciliaris** (Retz.) Koeler

Panicum sanguinale var. *ciliare* St.-Amans, Fl. Agen. 25. 1821.
NOTE: based on "*Panicum ciliare* Retz [misappl. by] Willd.".
= **Digitaria ciliaris** (Retz.) Koeler

Panicum sanguinale var. *ciliare* (Retz.) Vasey, U.S.D.A. Div. Bot. Bull. 22. 1889. Basionym: *Panicum ciliare* Retz.
= **Digitaria ciliaris** (Retz.) Koeler

Panicum sanguinale var. *digitatum* (Sw.) Hack. ex Urb., Symb. Antill. 4: 86. 1903. Basionym: *Milium digitatum* Sw.
= **Digitaria nuda** Schumach.

Panicum sanguinale subvar. *distans* (Nees) Döll, Fl. Bras. 2(2): 134. 1877. Basionym: *Paspalum distans* Nees.
STATUS: Unidentified.

Panicum sanguinale var. *fimbriatum* (Link) Usteri, Vierteljahrsschr. Naturf. Ges. Zurich 50: 455. 1905. Basionym: *Digitaria fimbriata* Link.
= **Digitaria ciliaris** (Retz.) Koeler

Panicum sanguinale subsp. *horizontale* (Willd.) Hack., Ergebn. Bot. Exp. Sudbras. 1: 8. 1906. Basionym: *Digitaria horizontalis* Willd.
NOTE: also in Denkschr. Kaiserl. Akad. Wiss., Math.-Naturwiss. Kl. 79: 69 (1908).
= **Digitaria horizontalis** Willd.

Panicum sanguinale var. *horizontale* (Willd.) Schweinf., Bull. Herb. Boissier, ser. 2, 2(append. 2): 18. 1894. Basionym: *Digitaria horizontalis* Willd.
= **Digitaria horizontalis** Willd.

Panicum sanguinale subvar. *leptostachyon* Döll, Fl. Bras. 2(2): 133. 1877.
STATUS: Unidentified.

Panicum sanguinale subsp. *longiglume* (Döll) Chiov., Annuario Reale Ist. Bot. Roma 8(3): 296. 1908. Basionym: *Panicum sanguinale* var. *longiglume* Döll.
STATUS: Unidentified.

Panicum sanguinale var. *longiglume* Döll, Fl. Bras. 2(2): 133. 1877. T-Protol.: *Panicum sanguinale* var. *longlume* Trinius, teste Neesio in Agr. bras. p. 100.
STATUS: Unidentified.

Panicum sanguinale subsp. *marginatum* (Link) Thell., Vierteljahrsschr. Naturf. Ges. Zurich 64: 699. 1919. Basionym: *Digitaria marginata* Link.
= **Digitaria ciliaris** (Retz.) Koeler

Panicum sanguinale subvar. *marginatum* (Link) Döll, Fl. Bras. 2(2): 133. 1877. Basionym: *Digitaria marginata* Link.
= **Digitaria ciliaris** (Retz.) Koeler

Panicum sanguinale var. *microbachne* (J. Presl) Hack., Bot. Jahrb. Syst. 13(2): 259. 1890. Basionym: *Panicum microbachne* J. Presl.
= **Digitaria setigera** Roth

Panicum sanguinale subvar. *platystachyon* Döll, Fl. Bras. 2(2): 132. 1877.
NOTE: nom. illeg. superfl. for *Panicum sanguinale* subvar. *sanguinale*.
CORRECT NAME: *Panicum sanguinale* subvar. *sanguinale*
STATUS: Unidentified.

Panicum sanguinale var. *pruriens* (Fisch. ex Trin.) Drake, Fl. Polynesie Franc. 249. 1893. Basionym: *Panicum pruriens* Fisch. ex Trin.
= **Digitaria setigera** Roth

Panicum sanguinale var. *simpsonii* Vasey, Contr. U.S. Natl. Herb. 3(1): 25. 1892. T-Specim.: 1 of 1. USA: Florida: Manatee Co., 1890, *J.H. Simpson 120* [HT: US-2830936; IT: NY].
= **Digitaria simpsonii** (Vasey) Fernald

Panicum sanguinale var. *vulgare* (Schrad.) Döll, Rhein. Fl. 126. 1843. Basionym: *Syntherisma vulgare* Schrad.
= **Digitaria sanguinalis** (L.) Scop.

Panicum savannarum Schltdl. ex G.A. Black, Advancing Frontiers Pl. Sci. 5: 161. 1963.
NOTE: nom. inval., as syn. of *Axonopus chrysoblepharis* (Lag.) Chase.
= **Axonopus chrysoblepharis** (Lag.) Chase

Panicum savannarum Soderstr., Mem. New York Bot. Gard. 12(3): 2. 1965. T-Protol.: British Guiana: Essequibo Distr.: Kaieteur Plateau, *Cowan & Soderstrom 2195* [HT: US-2380410; IT: GH, K, NY]. T-Specim.: 1 of 1. Guyana: Mazaruni-Potaro: Kaieteur Falls, 16 Mar 1962, *R.S. Cowan & T.R. Soderstrom 2195* [HT: US-2380410; IT: US-2382366, US-2382365].
= **Panicum cyanescens** Nees ex Trin.

Panicum scaberrimum Lag., Elench. Pl. 2. 1816. T-Specim.: 1 of 1. Mexico, 1804, *M. de Sesse y Lacasta s.n.* [T: US-81099 (fragm. ex MA)], Also publ. in gen. and sp. nov. 2, 1816. reprint. cultivated at bot. gard. at madrid herb., Spain.
= **Urochloa maxima** (Jacq.) R.D. Webster

Panicum scaberrimum Lag., Gen. Sp. Pl. 2. 1816. T-Protol.: Habitat in Nueva Hispania, introd. ann. 1804 ex seminibus per. D. Sessé missis. T-Specim.: 1 of 1. Ex Hortus regius Matritensis; habitat in Nova Hispania, 1804, *Anon.* [HT: MA].
= **Urochloa maxima** (Jacq.) R.D. Webster

Panicum scabridum Döll, Fl. Bras. 2(2): 201. 1877. T-Specim.: 1 of 2. Brazil: Amazonas, no date, *R. Spruce 1381-3* [ST: US-81098 (fragm. ex K, Freiburg, P)]. 2 of 2. Brazil: Amazonas: Manaus, Campo de Jauari, *Spruce 1281-3* [ST: KR; IT: K, P, US (fragm. ex KR)].
DST.: Boli, Braz, Colo, FrGu, Guya, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Doell (1877); Judziewicz (1990); Killeen (1990); Renvoize (1998); Steyermark, et al. (1995); Zuloaga, Ellis & Morrone (1992).
SYN.: *Panicum manacalense* Swallen (1966); *Panicum manacalensis* Swallen (1966); *Panicum prieurii* Mez (1921).

Panicum scabrifolium Nees, Fl. Bras. Enum. Pl. 2: 246. 1829. T-Protol.: Habitat in sylvarum marginbus et ad semitas inter Villa Rica et Tejuco, provinceae Minarum generalium. T-Specim.: 1 of 1. Brazil: Minas Gerais, no date, *K.F.P. von Martius s.n.* [HT: M; IT: K (photo), US-80969 (fragm.)].
= **Setaria scabrifolia** (Nees) Kunth

Panicum scabrifolium var. *deflexum* Döll, Fl. Bras. 2(2): 164. 1877. T-Protol.: Prov. S. Paulo, *Burchell 4103 pro parte*.
STATUS: Unidentified.

Panicum scabrifolium var. *glabrum* Döll, Fl. Bras. 2(2): 164. 1877.

STATUS: Unidentified.

Panicum scabrifolium var. *vestitum* Döll, Fl. Bras. 2(2): 164. 1877. T-Specim.: 1 of 3. "in Brasilia meridionali", *F. Sello* [ST]. 2 of 3. "in Serra dos Orgãos", *Beyrich* [ST]. 3 of 3. "prope Ypanema prov. S. Pauli", *Riedel* [ST].
STATUS: Unidentified.

Panicum scabriusculum Elliott, Sketch Bot. S. Carolina 1: 121. 1816. T-Protol.: "Sent to me from Savannah by Dr. Baldwin.". T-Specim.: 1 of 1. USA: Georgia: Chatham Co., no date, *W. Baldwin s.n.* [HT: CHARL; IT: US-2808950 (fragm. ex CHARL & photo)].
= **Dichanthelium scabriusculum** (Elliott) Gould & C.A. Clark

Panicum scabriusculum var. *cryptanthum* (Ashe) Gleason, Phytologia 4(1): 21. 1952. Basionym: *Panicum cryptanthum* Ashe.
= **Dichanthelium scabriusculum** (Elliott) Gould & C.A. Clark

Panicum scabriusculum Elliott var. *scabriusculum*
= **Dichanthelium scabriusculum** (Elliott) Gould & C.A. Clark

Panicum scandens (Schrad.) Trin., Gram. Panic. 166. 1826. Basionym: *Setaria scandens* Schrad.
= **Setaria scandens** Schrad.

Panicum scandens var. *grandiflorum* Döll, Fl. Bras. 2(2): 171. 1877. T-Specim.: 1 of 4. Brazil: ad Caldas prov. Minarum, *Regnell III 1373* [IST]. 2 of 4. Brazil: prope Cajurii, *Regnell III. 1371* [IST: US-91799]. 3 of 4. Brazil: et in prof. S. Paulo, *Burchell 4356-2 [forma nana]* [IST: US-978005]. 4 of 4. Brazil: in prov. São Paulo, *Burchell 4510* [IST: US-978004].
= **Setaria scandens** Schrad.

Panicum scandens var. *longiseta* Döll, Fl. Bras. 2(2): 171. 1877. T-Specim.: 1 of 2. Brazil: São Paulo, *Burchell 4510* [ST: US]. 2 of 2. Brasil: Caldas, *Regnell III 1373* [ST: BRU, US-3049698b].
= **Setaria scandens** Schrad.

Panicum scandens var. *vulgare* Döll, Fl. Bras. 2(2): 171. 1877. T-Specim.: 1 of 7. Brazil: Brasilia meridionali, *F. Sellow s.n.* [ST]. 2 of 7. Brazil, *Peckolt s.n.* [ST]. 3 of 7. Brazil: prope Rio de Janeiro et aliis locis hujus provinciae, e. gr. ad Mandiocca et Canta Gallo, *Vauthier 359* [ST]. 4 of 7. Brazil: ad Caldas et Lagoa Santa prov., *Regnell III 1371* [ST]. 5 of 7. Brazi in prov. Piauhy et Gaoyaz, *Gardner 3515* [ST]. 6 of 7. Brazil: habitat in cultis, e gr. prope Santarem prov. Para, *R. Spruce 51* [ST]. 7 of 7. Brazil: habitat in cultis, e gr. prope Santarem prov. Para, *R. Spruce 716* [ST].
= **Setaria scandens** Schrad.

Panicum scariosum Trin. ex Steud., Nomencl. Bot. (ed. 2) 2: 263. 1841. T-Specim.: 1 of 1. Mexico: Veracruz, no date, *C.J.W. Schiede s.n.* [V: US-2830935 (fragm.)].
NOTE: nom. nud.
= **Lasiacis procerrima** (Hack.) Hitchc.

Panicum schaffneri Griseb. ex E. Fourn., Mexic. Pl. 2: 15. 1886. T-Specim.: 1 of 1. Mexico, no date, *J.G. Schaffner 156* [V: US-2830930 (fragm.)].
NOTE: nom. inval., as syn. of *Dimorphostachys schaffneri* Fourn.
= **Paspalum variabile** (E. Fourn.) Nash

Panicum schaffneri (E. Fourn.) Kuntze, Revis. Gen. Pl. 3(3): 358. 1898. Basionym: *Dimorphostachys schaffneri* E. Fourn.
= **Paspalum variabile** (E. Fourn.) Nash

Panicum schaffneri Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 4. 1921. T-Protol.: Mexico, *Schaffner 156*. T-Specim.: 1 of 1. Mexico: Orizaba, *Schaffner 156* [HT: B; IT: US-2830930 (fragm. ex B)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum schaffneri* (E. Fourn.) Kuntze
= **Panicum hylaeicum** Mez

Panicum scheelei Steud., Syn. Pl. Glumac. 1: 51. 1853.
NOTE: nom. nov., as *Panicum "scheelii"*.
REPLACED NAME: *Setaria polystachya* Scheele
BLOCKING NAME: *Setaria polystachya* Schrad. ex Schult.
= **Setaria scheelei** (Steud.) Hitchc.

Panicum schenckii Ashe, North Carolina Agric. Exp. Sta. Bull. 175: 116. 1900.
= **Dichanthelium latifolium** (L.) Harvill

Panicum schenckii Hack., Oesterr. Bot. Z. 51: 426. 1901. T-Protol.: Brasilia: in provincia St. Catharina, in rupibus ad fluvium Itajahy prope Blumenau, *H. Schenk 579*. T-Specim.: 1 of 1. Brazil: Santa Catarina: prope Blumenau, *Schenck 579* [HT: W; IT: B, BAA-1969 (fragm. ex B), US-81103 (fragm. ex B)].
= **Steinchisma spathellosa** (Döll) Renvoize

Panicum schiedeanum Trin. ex Steud., Nomencl. Bot. (ed. 2) 2: 263. 1841.
NOTE: nom. nud.
E. NAME: *Panicum schiedeanum* Trin. ex Beal
= **Paspalum variabile** (E. Fourn.) Nash

Panicum schiedeanum Trin. ex Beal, Grass. N. Amer. 2: 119. 1896. T-Protol.: Mexico: Jalisco, *Pringle 2423*. T-Specim.: 1 of 1. Mexico: Jalisco: valley of the Río Santiago, *Pringle 2423* [LT: US], LT designated (as type) by McVaugh, Fl. Novo-Galiciana 14: 201 (1983).
= **Ixophorus unisetus** (J. Presl) Schltdl.

Panicum schiedeanum Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 4. 1921. T-Specim.: 1 of 7. V[, Jul. 29, *C.J.W. Schiede legit*]T: LE], nov. sp. det. Carl Mez 1906 -1907: Karwinsky. Iter Mexicanum 1841, 1842. 2 of 7. Mexico, *Schiede 29* [LT: B; ILT: P, US-2830931 (fragm. ex B & photo)], LT designated by Zuloaga et al., Ann. Missouri Bot. Gard. 79: 798 (1992). 3 of 7. Mexico, *Wawra it. Max 1075* [ST]. 4 of 7. Mexico, *Bourgeau 1662* [ST]. 5 of 7. Mexico, *Liebmann 458* [ST]. 6 of 7. Guatemala, *Bernoulli 554* [ST]. 7 of 7. Guatemala, *Bernoulli & Cario 881* [ST: US (fragm. ex B)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum schiedeanum* Trin. ex Beal
= **Panicum hylaeicum** Mez

Panicum schiffneri Hack., Ergebn. Bot. Exp. Sudbras. 1: 11. 1906. T-Protol.: Brasilien: São Paulo: prope "Fazenda Bella Vista", in districtu urbis S. Cruz ad flume Rio Pardo, circa 500 m, Jul 1901, *Wettstein & Schiffner s.n.* T-Specim.: 1 of 1. Brazil: São Paulo: prope Fazenda Bella Vista, S. Cruz ad flumen Rio Pardo, ca. 500 m, Jul 1901, *R.R. von Wettstein & V.F. Schiffner s.n.* [HT: W; IT: US-81102 (fragm. ex W)].

NOTE: as *Panicum "Schiffneri"*; also in Denkschr. Kaiserl. Akad. Wiss., Math.-Naturwis s. Kl. 79: 73 (1908).
= **Panicum trichidiachne** Döll

Panicum schlechtendalii E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 496. 1885. T-Specim.: 1 of 1. Mexico: Veracruz: Mirador, in pratis et silvulis, 900-1200 m, *Galeotti 5708* [V: P], designated as lectotype by Steiber, Syst. Bot 12 : 204 (1987).
NOTE: nom. nud.; cites *Panicum pallens* as misapplied and without description by Schlechtendal, non Sw., and *P. pallens* var. *angustifolium* Rupr., nom. nud.
= **Ichnanthus pallens** var. **pallens**

Panicum schlechtendalii E. Fourn., Mexic. Pl. 2: 30. 1886. T-Specim.: 1 of 1. Mexico: Veracruz: Mirador, in pratis et silvulis, 900-1200 m, *Galeotti 5708* [V: P].
NOTE: nom. nud.; cites *P. pallens* as misapplied and without description by Schlechtendal, non Sw., *P. pallens* var. *angustifolium* Rupr., nom. nud.
= **Ichnanthus pallens** var. **pallens**

Panicum schlechtendalii var. *monstrosum* E. Fourn., Mexic. Pl. 2: 31. 1886. T-Protol.: Mexico: in sylvis pr. Mirador, *Galeotti 5689*. T-Specim.: 1 of 1. Mexico: Veracruz: Mirador in silvis, Jun-Oct 1840, *H.G. Galeotti 5689* [HT: P; IT: BR, US-2830929 (fragm. ex P), US-80971 (fragm. ex P)].
= **Ichnanthus pallens** var. **pallens**

Panicum schmitzii Hack., Ann. K.K. Naturhist. Hofmus. 17: 254. 1902. T-Protol.: Mexico, *Schmitz s.n.* [HT: W]. T-Specim.: 1 of 1. Mexico, no date, *A. Schmitz 837* [HT: W; IT: US-80974 (fragm. ex W)].
= **Panicum trichidiachne** Döll

Panicum schnecki Ashe, Bull. N. Carolina Dept Agric 175: 116. 1900. T-Protol.: "River bottoms, southern Indiana and Illinois, June.", *Schneck*. T-Specim.: 1 of 1. USA, *Schneck s.n.* [IT: US-80975 (fragm.)].
= **Dichanthelium latifolium** (L.) Harvill

Panicum schroederi Herter, Revista Sudamer. Bot. 6(5-6): 138, f. 7. 1940. T-Protol.: Hab. Uruguay: Barra del Sta. Lucia, fl. Jan 1920, *Schroeder S.n.* [HT: Herb. Osten 15402 (Herb. Schroeder)]. T-Specim.: 1 of 1. Uruguay: Barra del Santa Lucia, Jan 1920, *Schroeder s.n. (Herb. Osten 15402)* [HT: MVM; IT: US-2903525 (fragm. ex MVM)].
NOTE: as "*Schroederi*".
= **Hymenachne grumosa** (Nees) Zuloaga

Panicum schultesii Steud., Nomencl. Bot. (ed. 2) 2: 263. 1841.
REPLACED NAME: *Oplismenus affinis* Schult.
BLOCKING NAME: *Panicum affine* Poir.
= **Oplismenus burmannii** var. **nudicaulis** (Vasey) McVaugh

Panicum schumannii Pilg., Bot. Jahrb. Syst. 30(1): 134. 1901. T-Protol.: Brazil: Mattogrosso: haufig zerstreut auf Bachwiesen in Quellgebiet des Batovy, Jun 1899, *Hermann Meyer 683, Juni 1899* [HT: B]. T-Specim.: 1 of 1. Brazil: Matto gross: Bachwiesen in Quellgebiet des Batovy, 16 Jun 1899, *R. Pilger 683* [HT: B; IT: US-80976].
NOTE: as *Panicum "Schumannii"*.
= **Thrasya schumannii** (Pilg.) Pilg.

Panicum schwackeanum Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 1. 1921. T-Specim.: 1 of 21. Brazil, no date, *A.F.M. Glaziou 16620 A* [ST: US-1720162 (fragm. ex B)]. 2 of 21. Brazil: Santa Luzia, no date, *J.B.E. Pohl 1161* [ST: US-1127098 (fragm. ex W)]. 3 of 21. Brazil: Minas Gerais, no date, *C.W.H. Mosén 4572* [ST: B, P, US-80977 (fragm. ex B)]. 4 of 21. French Guiana, *Leprieur s.n.* [ST: B?, US-1127100 (fragm. ex P-Dele)]. 5 of 21. Trinidad, *Grueger 20* [ST]. 6 of 21. Brazil: Amazonas, *Spruce Panic. 20* [ST]. 7 of 21. Brazil: Minas Gerais, *Glaziou 1620* [ST]. 8 of 21. Brazil: Minas Gerais, *Moura 969* [ST: US-80977 (fragm. ex B)]. 9 of 21. Brazil: Minas Gerais, *Lund s.n* [ST]. 10 of 21. Brazil: Minas Gerais, *Moura 979* [ST: US-80977 (fragm. ex B)]. 11 of 21. Brazil: Minas Gerais, *Schwacke 8447* [ST: US-80977 (fragm. ex B)]. 12 of 21. Brazil: Minas Gerais, *Schwacke 8456* [ST: B, US-80977 (fragm. ex B)]. 13 of 21. Brazil: Minas Gerais, *Pohl 1161* [ST]. 14 of 21. Brazil: Minas Gerais, *Weddell 1848* [ST]. 15 of 21. Brazil: Sao Paulo, *Lofgren 250* [ST: B, P, US(fragm.)]. 16 of 21. Brazil: Sao Paulo, *Riedel 365* [ST]. 17 of 21. Argentina, *Niederlein s.n.* [ST: B, BAA-1972 (fragm. ex B), US-1127099 (fragm. ex B)]. 18 of 21. French Guiana, *Jelski s.n.* [ST: US (fragm.)]. 19 of 21. French Guiana, *Leprieur s.n.* [ST: US-1127100 (fragm. ex P)]. 20 of 21. Brazil: Sao Paulo, *Lofgren 250* [ST]. 21 of 21. French Guiana, *Jelski s.n.* [ST].
DST.: Arge, Boli, Braz, Colo, CoRi, FrGu, Guya, Para, Suri, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cavalheiro & Longhi-Wagner (1991); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Filgueiras (1991); Filgueiras (1999); Guglieri & Longhi-Wagner (2000); Judziewicz (1990); Killeen (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Morrone, Anton & Zuloaga (1995); Renvoize (1998); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Panicum cyanescens* var. *latifolium* Döll (1877); *Panicum emergens* Döll (1877); *Panicum errabundum* Hitchc. (1922); *Panicum helobium* Mez ex Ekman (1912); *Panicum helobium* Mez ex Henrard (1921); *Panicum semitectum* Swallen (1966).

Panicum sciaphilum Rupr., Bull. Acad. Roy. Sci. Bruxelles 9(2): 240. 1842. T-Protol.: "(Coll. H. Gal[eotti] No. 5759) Nov. -- Yavezia.".
NOTE: nom. nud.
= **Panicum bulbosum** Kunth

Panicum sciaphilum Rupr. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 496. 1885.
NOTE: nom. nud.
= **Panicum bulbosum** Kunth

Panicum sciaphilum Rupr. ex E. Fourn., Mexic. Pl. 2: 19. 1886. T-Protol.: Sierra de Yavesia, 7000', *H. Galeotti 5759*. T-Specim.: 1 of 1. Mexico: Oaxaca: Sierra de Yavesia, alt. 7000 ft, *H. Galeotti 5759* [LT: BR; ILT: P, US-80979 (fragm. ex BR)], LT designated by Hitchcock & Chase, Contr. U.S. Natl. Herb. 15: 83 (1910).
= **Panicum bulbosum** Kunth

Panicum scindens Nees ex Steud., Syn. Pl. Glumac. 1: 47. 1853. T-Specim.: 1 of 1. USA: Missouri: St. Louis Co., 1831, *Drummond s.n.* [HT: B; IT: US-79451 (fragm. ex hb. Cambridge & photo)].
NOTE: IGS cites 1854.

= **Echinochloa muricata** var. **microstachya** Wiegand

Panicum sciurotis Trin., Gram. Panic. 228. 1826. T-Protol.: V. sp. Brasilia, *Chamisso s.n.* T-Specim.: 1 of 1. [Brasil]: in Santa Catharina, s.d., *Chamisso s.n.* [HT: LE-TRIN-0942.01].
= **Dichanthelium sciurotis** (Trin.) Davidse

Panicum sciurotis var. *brevighume* Döll, Fl. Bras. 2(2): 250. 1877. T-Protol.: "om civitate Paraguayana obvia.", *Rengger s.n.* [HT: P].
= **Dichanthelium sciurotis** (Trin.) Davidse

Panicum sciurotis var. *molliusculum* Döll, Fl. Bras. 2(2): 250. 1877. T-Specim.: 1 of 5. Brazil: in insula S. Catharinae, *Chamisso s.n.* [LT: LE], LT designated by Zuloaga & Morrone, Novon 1(1): 4 (1991); and Ann. Missouri Bot. Gard. 80: 171 (1993). 2 of 5. in sylvis prope praedium Cruz de Cosme provinciae Bahiensis.", *Luschnath n. 38* [ST]. 3 of 5. ". et in fruticetis prope Bahia.", *Salzmann. n. 697 p.p.* [ST]. 4 of 5. ". et in fruticetis prope Bahia.", *Blanchet no. 102* [ST]. 5 of 5. ". etiam a Comite Raben. in Brasilia lecta.", *n. 168* [ST].
= **Dichanthelium sciurotis** (Trin.) Davidse

Panicum sciurotis var. *scabriusculum* Döll, Fl. Bras. 2(2): 251. 1877. T-Protol.: Paraguay: In civitate Paraguayana obvia, *Rengger s.n.* T-Specim.: 1 of 1. "Lund in Brasilia lecta.", *Lund* [T], from IGS.
= **Dichanthelium sciurotis** (Trin.) Davidse

Panicum sciurotoides Zuloaga & Morrone, Novon 1(1): 1, f. 1a-h. 1991. T-Protol.: Brazil: Minas Gerais: Dist. Diamantina: Christais, near Corriga duas Pontes, on damp earth in shade, common, 1160 m, 13 May 1931, *Mexia 5819* [HT: MO; IT: G, K, M, P, R].
= **Dichanthelium sciurotoides** (Zuloaga & Morrone) Davidse

Panicum sclerochloa Trin., Sp. Gram. 3: t. 283. 1831. T-Protol.: Figura ad specimen Brasilianum, *[Langsdorff]*. T-Specim.: 1 of 1. Brazil: Mato Grosso: Cuiaba, in humidis graminosis, Feb 1827, *G.H. von Langsdorff s.n.* [HT: LE-TRIN-0944.02 (& figs.); IT: LE-TRIN-0944.01, US-80980 (fragm. ex LE)].
= **Mesosetum sclerochloa** (Trin.) Hitchc.

Panicum scoparioides Ashe, J. Elisha Mitchell Sci. Soc. 15: 53. 1898. T-Specim.: 1 of 1. USA: Delaware: New Castle Co.: dry soil, Centerville, 25 Jun 1873, *A. Commons 283* [LT: US-2383638].
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum scoparium Lam., Encycl. 4: 744. 1798. T-Protol.: Recueille dans la basse Caroline par le citoyen Michaux. T-Specim.: 1 of 1. USA: South Carolina, *A. Michaux s.n.* [LT: P-MICHX; IT: US-2808935 (fragm. ex P-LAM & photo), US-2771688 (fragm. ex P-MICHX)], LT designated (as type) by Lamson-Scribner & Merrill, U.S.D.A. Div. Agrostol. Bull. 24: 36 (1901).
= **Dichanthelium scoparium** (Lam.) Gould

Panicum scoparium Rudge, Pl. Guian. 1: 21, t. 29. 1805. T-Specim.: 1 of 1. French Guiana, no date, *Martin s.n.* [HT: BM; IT: US-2830940 (fragm. ex BM & photo)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum scoparium* Lam.
CORRECT NAME: *Panicum cayennense* var. *divaricatum* Döll
= **Panicum rudgei** Roem. & Schult.

Panicum scoparium S. Watson ex Nash, Bull. Torrey Bot. Club 22: 421. 1895. T-Protol.: Based on " S. Wats in A. Gray, Man Ed. 6. 632. 1890. not. Lam.".
NOTE: nom. inval., as syn. of *Panicum scribnerianum* Nash.
E. NAME: *Panicum scoparium* Lam.
= **Dichanthelium oligosanthes** (Schult.) Gould

Panicum scoparium var. *angustifolium* Vasey, Dept. Agric. Bot. Div. Bull. 8: 32. 1889. T-Specim.: 1 of 2. USA: South Carolina: Aiken Co., May, *H.W. Ravenel s.n.* [LT: US-2808937]. 2 of 2. USA: Illinois, *Dr. Schenck s.n.* [ST: US].
= **Dichanthelium oligosanthes** (Schult.) Gould

Panicum scoparium var. *genuinum* Scribn., Bull. Agric. Exp. Sta. Univ. Tennessee 7: 48. 1894.
NOTE: nom. inval., see ICBN Art. 24.3.
= **Dichanthelium scoparium** (Lam.) Gould

Panicum scoparium var. *leibergii* Vasey, Dept. Agric. Bot. Div. Bull. 8: 32. 1889. T-Specim.: 1 of 1. USA: Iowa: Plymouth Co., 1878, *J.B. Leiberg 34* [HT: US-743701].
= **Dichanthelium leibergii** (Vasey) Freckmann

Panicum scoparium var. *major* Vasey, Dept. Agric. Bot. Div. Bull. 8: 32. 1889. T-Specim.: 1 of 1. USA: South Carolina: Aiken Co., May 188-, *H.W. Ravenel s.n.* [HT: US-2808936].
NOTE: as *Panicum scoparium* var. "*majus*".
= **Dichanthelium ravenelii** (Scribn. & Merr.) Gould

Panicum scoparium var. *minus* Scribn., Bull. Agric. Exp. Sta. Univ. Tennessee 48. 1894. T-Protol.: "Middle Tennessee.", *Gattinger*. T-Specim.: 1 of 1. USA: Tennessee: Cedar Glades, 7 Jul 1881, *LaVeregne s.n., Gaittinger s.n.* [IT: US-2808934 (fragm.)].
= **Dichanthelium malacophyllum** (Nash) Gould

Panicum scoparium var. *pauciflorum* Scribn., Bull. Agric. Exp. Sta. Univ. Tennessee 7: 48. 1894.
REPLACED NAME: *Panicum pauciflorum* Elliott
= **Dichanthelium oligosanthes** (Schult.) Gould

Panicum scribnerianum Nash, Bull. Torrey Bot. Club 22(10): 421. 1895.
NOTE: nom. nov., as "*Scribnerianum*".
REPLACED NAME: *Panicum macrocarpon* Torr.
BLOCKING NAME: *Panicum macrocarpon* J. Le Conte ex Torr.
= **Dichanthelium oligosanthes** (Schult.) Gould

Panicum scribnerianum var. *leibergii* (Vasey) Scribn., Bull. Div. Agrostol., U.S.D.A. 6: 32. 1897. Basionym: *Panicum scoparium* var. *leibergii* Vasey.
= **Dichanthelium leibergii** (Vasey) Freckmann

Panicum secundum Trin., Sp. Gram. 3: t. 324. 1832. T-Protol.: "Figura ad specimen Brasilianum.", *Riedel s. n.* T-Specim.: 1 of 2. Brazil, *Riedel s.n. [10 or G10]* [HT: LE; IT: P, US-974743 (fragm. ex M), US-2877785 (fragm. ex M)]. 2 of 2. Brazil: Rio Janeiro, Dec 1829, *Mertens s.n.* [OM: LE], with drawings.
= **Panicum rude** Nees

Panicum secundum (J. Presl) Steud., Nomencl. Bot. (ed. 2) 2: 263. 1842. Basionym: *Oplismenus secundus* J. Presl.
NOTE: nom. illeg. hom.
E. NAME: *Panicum secundum* Trin.
= **Echinolaena minarum** (Nees) Pilg.

Panicum secundum var. *inaequiglume* Döll, Fl. Bras. 2(2): 194. 1877. T-Protol.: "habitat in fruticetis ad Lagoa des Freitas, prov. Rio de Janeiro, Octobri florens.", *Beyrich.*
= **Panicum rude** Nees

Panicum secundum var. *subaequiglume* Döll, Fl. Bras. 2(2): 194. 1877. T-Protol.: Brasilia: prope Rio de Janeiro, 2 specimens cited. T-Specim.: 1 of 2. Brazil: Rio de Janeiro: prope Rio de Janeiro, *Glaziou 1631* [V]. 2 of 2. Brazl: Rio de Janeiro: in humidis montis Corcovado, Oct, *Riedel s.n.* [V].
NOTE: nom. inval.
CORRECT NAME: *Panicum secundum* var. *secundum*
= **Panicum rude** Nees

Panicum sejunctum Hack. ex Pilg., Bot. Jahrb. Syst. 27(1-2): 19. 1899. T-Protol.: Brasilia: Rio de Janeiro, *Stübel 7.*
= **Digitaria sejuncta** (Hack. ex Pilg.) Henrard

Panicum sellowii Nees, Fl. Bras. Enum. Pl. 2: 153. 1829. T-Specim.: 1 of 1. Brazil, *F. Sellow s.n.* [HT: B; IT: LE, US-2830928 (fragm. ex B, LE)].
CORRECT NAME: **Panicum rugulosum** var. **pubescens** Döll
DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Beetle (1977); Beetle, et al. (1999); Berendsohn & Araniva de González (1991); Brako & Zarucchi (1993); Breedlove (1986); Cavalheiro & Longhi-Wagner (1991); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Filgueiras (1999); Foster (1958); Guglieri & Longhi-Wagner (2000); Hitchcock (1909); Hitchcock (1927); Hitchcock (1936); Jørgensen & León-Yánez (eds.) (1999); Killeen (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Macbride (1936); McClure (1955); Molina (1975); Morrone, Anton & Zuloaga (1995); Pohl (1980); Renvoize (1984); Renvoize (1988); Renvoize (1998); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Tovar (1993); Zuloaga (1979); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Panicum probandum* Steud. (1853); *Panicum puberulum* Trin. (1834); *Panicum rugulosum* var. *condensatum* Hack. (1909); *Panicum rugulosum* var. *hirtiglume* Griseb. (1866); *Panicum rugulosum* var. *pubescens* Döll (1877); *Panicum valenzuelanum* A. Rich. (1850).

Panicum sellowii var. *longevaginatum* Rupr., Bull. Acad. Roy. Sci. Bruxelles 9: 239. 1842.
NOTE: nom. nud.
= **Panicum millegrana** Poir.

Panicum sellowii var. *longevaginatum* E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 495. 1885.
NOTE: nom. inval., as syn. of *Panicum rugulosum* Trin.
= **Panicum millegrana** Poir.

Panicum sellowii var. *longevaginatum* E. Fourn., Mexic. Pl. 2: 21. 1886.
NOTE: nom. inval., as syn. of *Panicum rugulosum* Trin.
= **Panicum millegrana** Poir.

Panicum sellowii var. *subvelutinum* (Döll) Henrard, Fl. Suriname 1(1): 387. 1943. Basionym: *Panicum rugulosum* var. *subvelutinum* Döll.
= **Panicum millegrana** Poir.

Panicum semirugosum Nees, Fl. Bras. Enum. Pl. 2: 243. 1829. T-Protol.: Habitat in ripa fluminis Amazonum et fluminis Madeira i.e. Lignorum. T-Specim.: 1 of 1. Brazil: Amazonas: in ripa fluminis Amazonum et fluminis Madeira i.e. Lignorum, Oct 1829, *K.F.P. von Martius s.n.* [HT: M; IT: K (photo), US-978009 (fragm. ex M & photo)].
= **Setaria tenax** (Rich.) Desv.

Panicum semitectum Swallen, Sellowia 18: 112. 1966. T-Protol.: Brazil: Parana: Jaguariaiba, in woods, overhanging on bank, 25 Feb 1946 , *Swallen 8675* [HT: US]. T-Specim.: 1 of 1. Brazil: Parana: Jaguariaiba, 25 Feb 1946, *J.R. Swallen 8675* [HT: US-1961322].
NOTE: nom. illeg. hom.
E. NAME: *Panicum semitectum* Swallen
= **Panicum rude** Nees

Panicum semitectum Swallen, Phytologia 14(2): 68. 1966.
NOTE: nom. nov., published 5 Dec. 1966.
REPLACED NAME: *Panicum emergens* Döll
BLOCKING NAME: *Panicum emergens* Hochst.
= **Panicum schwackeanum** Mez

Panicum sempervirens Kuntze, Revis. Gen. Pl. 3d(3): 364. 1898. T-Protol.: "Bolivia: Tiefland von Velasco bis Süd. Paraguay.", *Anonymous s.n.* [T: NY?], IGS: "desc. without spikelets try *P. bambusiodes* Arech. may be bamboo.". T-Specim.: 1 of 1. Bolivia: Ost-Velasco, Sep 1982, *C.E.O. Kuntze* [HT: NY-414049 & NY-414050 (ex hb. Kuntze)], HT is on two sheets, neither of which has an inflorescencee.
= **Panicum tricholaenoides** Steud.

Panicum sendulskyii Zuloaga & Morrone, Novon 6(3): 310, f. 1, 4. 1996. T-Protol.: Brazil: Minas Gerais: Mun. de Jaboticatubas: ao longo da rodovia Lagoa Santa-Conceição do Mato Dentro-Diamantina, 9 Dec 1971, *Sendulsky et al. 414* [HT: SP; IT: MO, SI, US].
= **Dichanthelium sendulskyii** (Zuloaga & Morrone) Zuloaga

Panicum senescens Trin. ex Steud., Nomencl. Bot. (ed. 2) 2: 263. 1841. T-Protol.: "Trin. mpt.".
NOTE: nom. nud.
= **Paspalum langei** (E. Fourn.) Nash

Panicum sericatum Scheele ex Steud., Syn. Pl. Glumac. 1: 58. 1854.
NOTE: nom. nov., nom. nov. illeg. for *Paspalum sericeum* Schelle. 1849. SeeNOTES. Corrected by Steudel in Syn. Pl. Glumac 1: 417. 1854.
= **Eriochloa sericea** (Scheele) Munro ex Vasey

Panicum sessilicaule Desv., Mem. Soc. Agric. Angers 1: 199. 1831. T-Protol.: Habitat in Carolina. T-Specim.: 1 of 1. USA: Carolina, no date, *Coll. Ukn. 105* [HT: P; IT: BAA (fragm.), US-2907506 (fragm. ex P)].
NOTE: also in Opusc. Sci. Phys. Nat. 95 [reprint] 1831-1833.
= **Panicum cayennense** Lam.

Panicum setaceum Muhl., Descr. Gram. 99. 1817. T-Protol.: Habitat in Georgia. T-Specim.: 1 of 1. USA: Georgia, *S. Elliott 358 (Muhlenberg Herb. 151)* [LT: PH-M; ILT: US-80982 (fragm. ex PH)], LT designated by

Hitchcock & Chase, Contr. U.S. Natl. Herb. 15: 166 (1910).
NOTE: nom. nud.
= **Dichanthelium aciculare** var. **aciculare**

Panicum setarioides Steud., Syn. Pl. Glumac. 1: 74. 1853. T-Protol.: "(Ex Hrbo. Mus. Paris.) Guiana.", *Guyana 13*. T-Specim.: 1 of 1. Guiana, *Anon. 13* [HT: P, US-80983 (fragm. ex CN)].
= **Echinochloa pyramidalis** (Lam.) Hitchc. & Chase

Panicum setarium Lam., Tabl. Encycl. 1: 170. 1791. T-Protol.: "Ex Amer. merid. Commun. a D. Richard.", *[Commerson, Coll.] ? [note from IGS]*. T-Specim.: 1 of 1. America merid., *Richard s.n.* [HT: P-LAM].
= **Oplismenus hirtellus** subsp. **setarius** (Lam.) Mez ex Ekman

Panicum setifolium Nees, Fl. Bras. Enum. Pl. 2: 233. 1829. T-Protol.: Habitat in Brasilia meridionali, *Sellow s.n.* [HT: B]. T-Specim.: 1 of 2. Brazil: Minas Gerais, *F. Sellow s.n.* [IT: LE-TRIN-0968.01 b, US-80984 (fragm. ex B)]. 2 of 2. Brazil, no date, *F. Sellow 1260* [T: US-1720082 (fragm. ex B)].
= **Panicum rupestre** Trin.

Panicum setifolium Trin. ex Steud., Nomencl. Bot. (ed. 2) 2: 263. 1841. T-Protol.: *Langsdorff ?*.
NOTE: nom. nud., as syn. of *P. rupestre*, not. Nees 1829.
= **Panicum rupestre** Trin.

Panicum setigerum (Roth) Boerl., Ann. Jard. Bot. Buitenzorg 8: 52. 1890. Basionym: *Digitaria setigera* Roth.
NOTE: nom. illeg. hom.
E. NAME: *Panicum setigerum* Retz.
= **Digitaria setigera** Roth

Panicum setosum Sw., Prodr. 22. 1788. T-Protol.: Jamaica, *Swartz s.n.* T-Specim.: 1 of 1. Jamaica, *O.P. Swartz s.n.* [HT: S; IT: BAA-2849 (fragm.), M, US-80986 (fragm.)].
= **Setaria setosa** (Sw.) P. Beauv.

Panicum setosum Trin. ex Döll, Fl. Bras. 2(2): 169. 1877.
NOTE: nom. illeg.; as syn. of *Panicum impressum* Nees., Not. Sw. 1788.
E. NAME: *Panicum setosum* Sw.
= **Setaria tenax** (Rich.) Desv.

Panicum setosum var. *leiophyllum* (Nees) Döll, Fl. Bras. 2(2): 163. 1877. Basionym: *Panicum leiophyllum* Nees.
= **Setaria setosa** var. **leiophylla** (Nees) Arechav.

Panicum setosum var. *pubescens* Döll, Fl. Bras. 2(2): 162. 1877.
STATUS: Unidentified.

Panicum shallotte Ashe, J. Elisha Mitchell Sci. Soc. 16: 84. 1900. T-Protol.: Manteo, Dare Co., N.C. [U.S.] , *Ashe in 1898*.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Panicum glabrissimum* Ashe
= **Dichanthelium ensifolium** var. **ensifolium**

Panicum shastense Scribn. & Merr., Circ. Div. Agrostol. U.S.D.A. 35: 3-4. 1901. T-Protol.: Collected in a moist meadow at the edge of pine forests at Castle Crags, near Mt. Shasta, California, Jun 1899, *Louis A. Greata s.n.* T-Specim.: 1 of 1. USA: California: Shasta Co.: moist meadow at the edge of pine forests at Castle Crags, near Mt. Shasta, Jun 1899, *L.A. Greata s.n.* [HT: US-2383639].
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum siccaneum Trin., Linnaea 10(3): 298. 1836. T-Protol.: Colares, ad ost. fl. Amaz. in campis arenosis, *Poeppig s.n.* T-Specim.: 1 of 1. Brazil: Colares, ad ost. fl.Amaz. in campis arenosis siccis, 1832, *Poeppig s.n.* [HT: LE-TRIN-959.01; IT: US-1126918 (fragm. ex W)].
= **Panicum polycomum** Trin.

Panicum simpsonii (Vasey) Beal, Grass. N. Amer. 2: 109. 1896. Basionym: *Panicum sanguinale* var. *simpsonii* Vasey.
= **Digitaria simpsonii** (Vasey) Fernald

Panicum sintenisii Nash, Bull. Torrey Bot. Club 30(7): 382. 1903. T-Protol.: Puerto Rico: in woods, Guanica, *Sintenis 3463* [HT: NY]. T-Specim.: 1 of 1. Puerto Rico: in sylva, Guanica, Cerro de la Ensenada, 28 Jan 1886, *P. Sintenis 3463* [T: NY-18142 (possible); IT: US-80988 (fragm. ex NY)].
NOTE: as *Panicum "Sintenisii"*.
= **Setaria utowanaea** (Scribn.) Pilg.

Panicum sipapoense Swallen, Mem. New York Bot. Gard. 9(3): 261. 1957. T-Protol.: Venezuela: Amazonas: infrequent, rocks, Caño Profundo, Cerro Sipapo, 14 Jan 1949, *Maguire & Politi 28364* [HT: US-2040188; IT: NY]. T-Specim.: 1 of 1. Venezuela: Amazonas: infrequent, rocks, Caño Profundo, Cerro Sipapo, 14 Jan 1949, *B. Maguire, L. Politi 28364* [HT: US-2040188; IT: NY].
DST.: Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Renvoize & Zuloaga (1984); Steyermark, et al. (1995); Swallen, Sohns & Black (1957).

Panicum sloanei Griseb., Fl. Brit. W. I. 551. 1864. T-Specim.: 1 of 2. Jamaica, *H.R. Wullschlaegel 872* [ST: US-975668 (fragm. ex GOET)]. 2 of 2. Jamaica: Manchester, woods near Broke(horn?), Nov. 1843, *Purdie s.n.* [LT: K], LT designated by Davidse, Ann. Missouri Bot. Gard. 65: 1218 (1978).
= **Lasiacis sloanei** (Griseb.) Hitchc.

Panicum soboliferum Tuck. ex Scribn. & Merr., Rhodora 3: 106. 1901.
NOTE: nom. inval., as syn. of *Panicum minimum* Scribn. & Merr.
= **Panicum philadelphicum** Bernh. ex Trin.

Panicum soderstromii Zuloaga & Send., Ann. Missouri Bot. Gard. 75: 446, f. 13. 1988. T-Protol.: Brazil: Bahia: Município de Mucujê: 3 km ao S de Mucujê, na estrada para Jussiape, 1000 m de alt., camp rupestre, 13°00'S, 41°24'W, 26 Jul 1979, *S. A. Mori, R. M. King, T. S. dos Santos & J. L. Hage 12652* [HT: CEPEC; IT: MO], paratypes cited. T-Specim.: 1 of 1. Brazil: Bahia: Município de Mucujê: 3 km ao S de Mucujê, na estrada para Jussiape, 1000 m de alt., camp rupestre, 13°00'S, 41°24'W, espalhada entre os galhos de uma árvore, 26 Jul 1979, *S.A. Mori, R.M. King, T.S. Dos Santos & J.L. Hage 12652* [HT: CEPEC; IT: MO-2986254, US-2881264].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1999); Zuloaga & Sendulsky (1988).

Panicum sonorum Beal, Grass. N. Amer. 2: 130. 1896.

REPLACED NAME: *Panicum capillare* var. *miliaceum* Vasey
BLOCKING NAME: *Panicum miliaceum* L.
= **Panicum hirticaule** var. **hirticaule**

Panicum sorghoideum Desv. ex Ham., Prodr. Pl. Ind. Occid. 10. 1825. T-Protol.: Porto Rico, *Herb. Prof. Desvaux.* T-Specim.: 1 of 1. Puerto Rico, *A.N. Desvaux 24* [HT: P; IT: US-81124 (fragm. ex P & photo)].
= **Lasiacis sorghoidea** (Desv. ex Ham.) Hitchc. & Chase

Panicum sparsiflorum Döll, Fl. Bras. 2(2): 243. 1877. T-Protol.: Habitat ad Itambé montem prov. Minas Geraes, *Pohl 3585.* T-Specim.: 1 of 1. Brazil: Minas Gerais: Itambé, no date, *J.B.E. Pohl 3585* [HT: W; IT: US-81126 (fragm. ex W)].
= **Panicum loreum** Trin.

Panicum sparsiflorum Vasey, Dept. Agric. Bot. Div. Bull. 8: 36. 1889. T-Protol.: South Carolina to Texas. T-Specim.: 1 of 1. USA: Texas: in dry soil at San Bernardino, Oct 1839, *J. L. Riddell 20* [LT: US-81288], LT designated by Hitchcock & Chase, Contr. U.S. Natl. Herb. 15: 128 (1910).
NOTE: nom. illeg. hom.
E. NAME: *Panicum sparsiflorum* Döll
= **Panicum brachyanthum** Steud.

Panicum spathellosum Döll, Fl. Bras. 2(2): 241. 1877. T-Protol.: In Brasilia (australi vel orientali), *Sellow s.n.* T-Specim.: 1 of 1. Brazil, no date, *F. Sellow s.n.* [HT: B; IT: BAA-1975 (fragm. ex B), K, US-1061588, US-81127 (fragm. ex BR)].
= **Steinchisma spathellosa** (Döll) Renvoize

Panicum speciosum Nees ex Trin., Gram. Panic. 169. 1826. T-Protol.: V. spp. Brasilia, *Nees ab Esenbeck.* T-Specim.: 1 of 2. In Brasilia (Para), *Martius s.n.* [IT (or HT): LE-TRIN-0965.01 (& figs.)]. 2 of 2. Brazil: Pará, no date, *K.F.P. von Martius 562?* [IT (or HT): M; IT: US-81128 (fragm.)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum speciosum* Walter
= **Setaria sulcata** Raddi

Panicum speciosum A. Braun
NOTE: A. Braun named several varieties of *P. speciosum* in Index Sem. (Berlin), Apendix 22, (1855).
STATUS: Unidentified.

Panicum speciosum var. *laxum* Walp., Ann. Bot. (Oxford) 6: 950. 1861. T-Protol.: Ad fluvium amazonum, 2 syntypes. T-Specim.: 1 of 2. Brazil: ad fluvium amazonum, *Pöppig 3056* [ST]. 2 of 2. Brazil: ad fluvium amazonum, *Pöppig 2281* [ST].
STATUS: Unidentified.

Panicum speciosum var. *martianum* Walp., Ann. Bot. (Oxford) 6: 950. 1861. T-Protol.: "Brasiliae provincia Para legit Martius.", *Martius.*
STATUS: Unidentified.

Panicum speciosum var. *poeppigii* Walp., Ann. Bot. (Oxford) 6: 950. 1861. T-Protol.: Ad fluvium Amazonum, 2 syntypes. T-Specim.: 1 of 2. Brazil: ad fluvium Amazonum, *Pöppig 3056* [ST]. 2 of 2. Brazil: ad fluvium Amazonum, *Pöppig 2281* [ST].
STATUS: Unidentified.

Panicum spectabile Nees ex Trin., Gram. Panic. 138. 1826. T-Protol.: V. sp. Brasilia, *Nees ab Esenbeck s.n.* T-Specim.: 1 of 2. Brazil: Bahia, *Nees ab Esenbeck ("mis. am. auctor.") s.n.* [IT: LE-TRIN-0966.04]. 2 of 2. Brazil, no date, *K.F.P. von Martius s.n.* [HT: M; IT: US-81129 (fragm. ex M)].
= **Echinochloa polystachya** var. **spectabilis** (Nees ex Trin.) Mart. Crov.

Panicum spectabile Nees, Fl. Bras. Enum. Pl. 262. 1829. T-Protol.: Habitat uti videteur, in regno Angola Africae, a Lusitanis ob eximium, quod praebet, pabulum inde in Brasilium allatum, et variis per imne imperiu locis cultum, e.g., ad Sebastianopolis, Soteropolin, Maragnaanum, Pará. T-Specim.: 1 of 1. Iter Brasiliensis, capim de Angola, *Martius s.n.* [LT: M; ILT: US-81129 (fragm. ex M)], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 22(3): 135 (1920).
NOTE: nom. illeg. hom.
E. NAME: *Panicum spectabile* Nees ex Trin.
= **Echinochloa polystachya** var. **spectabilis** (Nees ex Trin.) Mart. Crov.

Panicum spectabile var. *gracile* Kuntze ex Hicken, Chlor. Plat. Argent. 33. 1910.
NOTE: nom. nud.
= **Echinochloa helodes** (Hack.) Parodi

Panicum spectabile var. *guadeloupense* Hack., Notizbl. Bot. Gart. Berlin-Dahlem 1: 328. 1897. T-Protol.: Habitat in Guadeloupe in fossis et locis aquaticis prope faubourgs de la Pointe à Pitre, *Duss 3176.* T-Specim.: 1 of 1. Guadeloupe: environs de la Pointe à Pitre, 1873, *A. Duss 3176* [HT: W; IT: NY-71074, US-81130 (fragm. ex W)].
= **Echinochloa pyramidalis** (Lam.) Hitchc. & Chase

Panicum spectabile var. *helodes* Hack., Anales Mus. Nac. Buenos Aires 11: 74. 1904. T-Protol.: ". estancia San Teodoro, ped. Villa-monte, Dep. Rio 1. Prov. Cordoba.", *Stuckert: Herb. arg. 13,863 8.II.1904.*
= **Echinochloa helodes** (Hack.) Parodi

Panicum sphacelatum Schumach., Beskr. Guin. Pl. 58-59. 1827. T-Protol.: Guinea. T-Specim.: 1 of 1. Ghana, *Thonning s.n.* [HT: C].
NOTE: also in Kongel. Danske Vidensk. Selsk. Naturvidensk. Math. Afh. 3: 78-79 (1828).
= **Setaria sphacelata** (Schumach.) M.B. Moss ex Stapf & C.E. Hubb.

Panicum sphacelatum (Benth.) Steud., Syn. Pl. Glumac. 1: 92. 1854. Basionym: *Tricholaena sphacelata* Benth.
NOTE: nom. illeg. hom.
E. NAME: *Panicum sphacelatum* Schumach.
= **Melinis repens** (Willd.) Zizka

Panicum sphaerocarpon Elliott, Sketch Bot. S. Carolina 1: 125. 1816. T-Protol.: Grows in Georgia, *Baldwin s.n.* T-Specim.: 1 of 1. USA: Georgia, Apr, *W. Baldwin s.n.* [HT: CHARL; IT: US-81121 (fragm. ex CHARL & photo)].
= **Dichanthelium sphaerocarpon** (Elliott) Gould

Panicum sphaerocarpon var. *floridanum* Vasey, Dept. Agric. Bot. Div. Bull. 8: 33. 1889. T-Protol.: Florida [type Mosquito Inlet, Curtiss 3599]. T-Specim.: 1 of 1. USA: Florida: Mosquito Inlet, moist pine barrens, 5 May 1879, *Curtiss 3599* [LT: US-81122; ILT: MO, US-823303], LT designated by Hitchcock & Chase, Contr. U.S. Natl. Herb. 15: 256 (1910).
= **Dichanthelium sphaerocarpon** var. **floridanum** (Vasey) Davidse

Panicum sphaerocarpon subsp. *inflatum* (Scribn. & J.G. Sm.) Hitchc., Contr. U.S. Natl. Herb. 15: 253, f. 275. 1910. Basionym: *Panicum inflatum* Scribn. & J.G. Sm.
= **Dichanthelium sphaerocarpon** var. **sphaerocarpon**

Panicum sphaerocarpon var. *isophyllum* (Scribn.) Angelo, Phytologia 71(2): 85. 1991. Basionym: *Panicum microcarpon* var. *isophyllum* Scribn.
= **Dichanthelium polyanthes** (Schult.) Mohlenbr.

Panicum sphaerocarpon var. *isophyllum* (Scribn.) Wipff & S.D. Jones, Phytologia 77(6): 460. 1994. Basionym: *Panicum microcarpon* var. *isophyllum* Scribn.
NOTE: isonym.
E. NAME: *Panicum sphaerocarpon* var. *isophyllum* (Scribn.) Angelo
= **Dichanthelium polyanthes** (Schult.) Mohlenbr.

Panicum sphaerocarpon var. *polyanthes* (Schult.) Sherif, Sida 10(2): 191. 1983. Basionym: *Panicum polyanthes* Schult.
= **Dichanthelium polyanthes** (Schult.) Mohlenbr.

Panicum sphaerocarpon Elliott var. *sphaerocarpon*
= **Dichanthelium sphaerocarpon** var. **sphaerocarpon**

Panicum sphaerocarpum Salzm. ex Steud., Syn. Pl. Glumac. 1: 51. 1853. T-Specim.: 1 of 1. Brazil: Bahia: in cultis aridis, no date, *P. Salzmann s.n.* [LT: MPU; ILT: BAA-2850 (fragm. ex MPU), BAA-2851 (fragm. ex P), K, P, US-2830906 (fragm. ex KR)], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 22(3): 176, but without explicitly citing a specific herbarium; fully lectotypified by Pensiero, Darwiniana 37: 109 (1999).
NOTE: nom. illeg. hom.
E. NAME: *Panicum sphaerocarpon* Elliott
= **Setaria tenax** (Rich.) Desv.

Panicum sphaerocarpum var. *villosum* Döll, Fl. Bras. 2(2): 170. 1877. T-Specim.: 1 of 3.prope Bahai locis aridis., *Salzmann n. 700* [ST]. 2 of 3. prope Rio de Janeiro, *Burchell n. 1745* [ST]. 3 of 3. prope Cayenne occurrit, *Richard Sagot n. 1339* [ST].
STATUS: Unidentified.

Panicum sphagnicola Nash, Bull. Torrey Bot. Club 22(10): 422. 1895. T-Protol.: USA: Florida, Columbia Co., at Lake City, *G. V. Nash 2500* [HT: NY]. T-Specim.: 1 of 1. USA: Florida, Columbia Co., at Lake City, 29-31 Aug 1895, *G. V. Nash 2500* [HT: NY-61283, IT: NY-61284, NY-61285, NY-61286, US-742740, US-1715368 (fragm. ex B), US-252281].
NOTE: as "*sphagnicolum*".
= **Dichanthelium dichotomum** var. **dichotomum**

Panicum spicatum (L.) Roxb., Hort. Bengal. 7. 1814. Basionym: *Holcus spicatus* L.
NOTE: validly published, see Robinson, in Phil. J. Sci. 7: 413-415 (1912).
= **Pennisetum glaucum** (L.) R. Br.

Panicum spicatum (L.) Farw., Rhodora 32: 262. 1930. Basionym: *Aira spicata* L.
NOTE: nom. illeg. hom.
E. NAME: *Panicum spicatum* (L.) Roxb.
= **Sacciolepis indica** (L.) Chase

Panicum spissifolium Swallen, Bull. Torrey Bot. Club 75: 86. 1948. T-Protol.: On rocks in white sand form conglomerate and sandstone, Kaieteur Savannas, British Guiana, 30 Apr 1944, *Maguire & Fanshawe 23097* [US-2209365]. T-Specim.: 1 of 1. British Guiana: Kaieteur Savanna: on rocks in white sand from conglomerate and sandstone, 30 Apr 1944, *B. Maguire & Fanshawe 23097* [HT: US-2209365; IT: F, MO-2099195, NY, U, US-1914992 (fragm. ex NY & photo)].
= **Panicum granuliferum** Kunth

Panicum spithamaeum Willd. ex Nees, Fl. Bras. Enum. Pl. 2: 153. 1829.
NOTE: nom. inval., as syn. of *Panicum fasciculatum* Sw.
= **Urochloa fusca** (Sw.) B.F. Hansen & Wunderlin

Panicum sprengelii Kunth, Revis. Gramin. 1: 39. 1829.
NOTE: based on P. muhlenbergii Spreng., nom. illeg. hom.
= **Dichanthelium depauperatum** (Muhl.) Gould

Panicum spretum Schult., Mant. 2: 248. 1824. T-Protol.: "N. Anglica.", based on "Muhlenb. Descr. ub. p. 125. n. 37 (sine nomine)". T-Specim.: 1 of 1. USA: New England: moist ground, no date, *H.C. Muhlenberg 184* [HT: PH; IT: US-81120 (fragm. ex PH & photo)].
= **Dichanthelium acuminatum** var. **densiflorum** (E.L. Rand & Redfield) Gould & C.A. Clark

Panicum squamatum E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 496. 1885.
NOTE: nom. nud.
= **Paspalum langei** (E. Fourn.) Nash

Panicum squamatum E. Fourn., Mexic. Pl. 2: 18. 1886. T-Protol.: [Mexico?]: Mundo Nuevo, *Karwinski 982*.
= **Paspalum langei** (E. Fourn.) Nash

Panicum stagnatile Hitchc. & Chase, Contr. U.S. Natl. Herb. 17(6): 528, f. 141. 1915. T-Protol.: Panama: Canal Zone: collected in water of swamp, Frijoles, 12 Oct 1911, *A.S. Hitchcock 8388* [HT: US-693328]. T-Specim.: 1 of 1. Panama: Canal Zone: in water of swamp, Frijoles, culms decumbent and rooting at the lower nodes, 12 Oct 1911, *A.S. Hitchcock 8388 [= Amer. Grass. Natl. Herb. 544]* [HT: US-693328; IT: BAA (fragm.), F, G, K, LL, MO-853765, MO-853766, NY, P, US, W].
DST.: Beli, CoRi, ElSa, Guat, Hond, Mexi, Nica, Pana.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Beetle (1977); Beetle, et al. (1999); Berendsohn & Araniva de González (1991); Breedlove (1986); Cowan (1983); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McClure (1955); Molina (1975); Pohl (1980); Stevens, Ulloa, Pool & Montiel (2001); Zuloaga, Ellis & Morrone (1992).
SYN.: *Panicum bernoullianum* Mez (1921).

Panicum stagninum Retz., Observ. Bot. 5: 17. 1789. T-Protol.: "Indiae Orientalis D. Koenig.". T-Specim.: 1 of 1. India, *Koenig s.n.* [T: LD].
= **Echinochloa stagnina** (Retz.) P. Beauv.

Panicum stellatum Larrañaga, Escr. Larranaga 2: 28, 476. 1923. T-Protol.: Tachada esta 3 especie, *Larrañaga s.n.*
STATUS: Unidentified.

Panicum stenocladium Trin., Gram. Panic. 200. 1826.
REPLACED NAME: *Aira distichophylla* Spreng.
BLOCKING NAME: *Panicum distichophyllum* Trin.
= **Panicum subulatum** Spreng.

Panicum stenodes Griseb., Fl. Brit. W. I. 547. 1864. T-Protol.: Hab. Jamaica, Pd., [Purdie] in savannahs, Manchester; Trinidad Pd., in sandy swamps; [Cuba; Brazil], *Purdie s.n.* T-Specim.: 1 of 2. Cuba, 17 May,

C. Wright 792 [ST: US-81132 (fragm. ex GOET & photo)]. 2 of 2. Jamaica: in savannahs, Manchester, Dec 1828, *Purdie s.n.* [ST: K; IST: US (fragm. ex K & photo)].
DST.: Beli, Boli, Braz, Cari, Colo, CoRi, FrGu, Guat, Guya, Hond, Mexi, Nica, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Allem & Valls (1987); Beetle, et al. (1999); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1999); Hitchcock (1909); Hitchcock (1936); Judziewicz (1990); Killeen (1990); Liogier & Martorell (1982); McClure (1955); Pohl (1980); Renvoize (1998); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995).
SYN.: *Panicum caricoides* var. *glabriusculum* Döll (1877); *Panicum hians* Spruce ex Griseb. (1864).

Panicum stenodoides F.T. Hubb., Proc. Amer. Acad. Arts 49(8): 497. 1913. T-Protol.: British Honduras: low pine ridge, Ycacos Lagoon, 5 Mar 1907, *M.E. Peck 681* [HT: GH]. T-Specim.: 1 of 1. Belize: low pine ridge, Ycacos Lagoon, *Peck 681* [HT: GH; IT: K].
= **Panicum caricoides** Nees ex Trin.

Panicum stenophyllum Hack., Oesterr. Bot. Z. 51: 371. 1901. T-Protol.: Brasilia: in provincia Goyaz, *Glaziou 22534* [HT: W]. T-Specim.: 1 of 1. Brazil: Goiás: Paranana, 28 May 1895, *A.F.M. Glaziou 22534* [HT: W; IT: G, K, P, US-1720074 (fragm.), US-974508 (fragm.)].
= **Steinchisma stenophylla** (Hack.) Zuloaga & Morrone

Panicum stenothyrsum Pilg., Bot. Jahrb. Syst. 25(5): 710. 1898. T-Protol.: Ecuador: Río Bamba et locis vicinis, Penipe, in rupibus sterilibus, *Stübel 247* [HT: B]. T-Specim.: 1 of 1. Ecuador: Chimborazo: Río Bamba et locis vicinis, Penipe, *M.A. Steubel 247* [HT: B; IT: US-81133 (fragm.)].
= **Setaria cernua** Kunth

Panicum steudelianum Domin, Biblioth. Bot. 85: 296. 1915.
REPLACED NAME: *Paspalum minutiflorum* Steud.
BLOCKING NAME: *Paspalum minutiflorum* Desv.
= **Digitaria violascens** Link

Panicum stevensianum Hitchc. & Chase, Contr. U.S. Natl. Herb. 17(6): 498, f. 76. 1915. T-Protol.: Puerto Rico: on wet sand around pool, forming a dense carpet, white sand region, Campo Alegre, near Laguna del Tortugero, 25 Nov 1913, *A. Chase 6616* [HT: US-693323]. T-Specim.: 1 of 1. Puerto Rico: Campo Alegre, near Laguna del Tortugero, 25 Nov 1913, *A. Chase 6616* [HT: US-693323; IT: NY-71075, NY-71076, US].
DST.: Braz, Cari, Colo, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock (1936); Liogier & Martorell (1982); Zuloaga, Ellis & Morrone (1992).

Panicum steyermarkii Swallen, Mem. New York Bot. Gard. 9(3): 402. 1957. T-Protol.: Venezuela: Bolívar: Chimanta Massif, Torono-tepui, Caño Mojado, E of N escarpment, below upper falls of Caño Mojado, frequent along banks of Caño Mojado, 1895-1910 m, 20 Feb 1955, *J.A. Steyermark & J.J. Wurdack 954* [HT: US-2182133]. T-Specim.: 1 of 1. Venezuela: Bolívar: Chimanta Massif, Torono-tepui, Caño Mojado, E of N escarpment, below upper falls of Caño Mojado, frequent along banks of Caño Mojado, 1895-1910 m, 20 Feb 1955, *J.A. Steyermark, J.J. Wurdack 954* [HT: US-2182133; IT: F, NY, F-057689].
DST.: Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Steyermark, et al. (1995); Swallen & Sohns (1957).

Panicum stigmosum Trin., Gram. Panic. 194. 1826. T-Protol.: V. spp. Brasilia, *Langsdorff s.n.* T-Specim.: 1 of 3. [IT: LE-TRIN-0969.02]. 2 of 3. Brasil: Minas Gerais: ad rip. rivuli Piabanha in Serra dos Organos, Apr, *Riedel s.n.* [HT: LE-TRIN-0969.01; IT: K (photo ex LE), US-974621 (fragm. ex LE)]. 3 of 3. Brazil: Rio de Janeiro, no date, *L. Riedel 226* [IT: US-97421].
= **Dichanthelium stigmosum** (Trin.) Zuloaga

Panicum stigmosum var. *parviflorum* Döll, Fl. Bras. 2(2): 225. 1877. T-Specim.: 1 of 1. Brazil: Minas Gerais, no date, *A.F. Regnell III-1360* [IT: US-974753 (fragm.)].
= **Panicum pantrichum** Hack.

Panicum stipatum J. Presl, Reliq. Haenk. 1(4-5): 297. 1830. T-Protol.: Hab. in Mexico, Luzon?, *Haenke s.n.* T-Specim.: 1 of 1. Philippines: Sorsogon or more probably Mexico, *Haenke s.n.* [LT: W (left-hand specimen); ILT: MO-2865292, US-927964 (fragm.)], LT designated by ?.
= **Digitaria horizontalis** Willd.

Panicum stipiflorum Renvoize, Kew Bull. 37(2): 329, f. 7A-B. 1982. T-Protol.: Brazil: Bahia: Serra do Curral Feio, Lagoinha-Minas do Mimoso, 8 Mar 1974, *Harley et al. 17019* [HT: CEPEC; IT: K, MO]. T-Specim.: 1 of 2. Brazil: Bahia: Serra do Curral, 16 km NW of Lagoinha, which is 5.5 km SW of Delfino on side road Minas do Mimosa, alt. 950-1000 m, ca. 10°.22S, 41°.20'W, small stream with marsh on white sand, and surrounding cerrado on sandstone rock exposures, 8 Mar 1974, *R.M. Harley, S.A. Renvoize, C.M. Erskine, C.A. Brighton & B. Pinheiro 17019* [HT: CEPEC; IT: K, MO-3705071, NY, US-2955108]. 2 of 2. Brazil: Bahia: Serra do Curral, 16 km NW of Lagoinha, which is 5.5 km SW of Delfino on side road to Minas do Mimoso, alt. 950-1000 m, ca. 10°.22S, 41°.20'W, small stream with marsh on white sand, and surrounding cerrado on sandstone rock exposures, 8 Mar 1974, *R.M. Harley, S.A. Renvoize, C.M. Erskine, C.A. Brighton & B. Pinheiro 17004* [PT: CEPEC; IPT: K, MO-3663765].
= **Dichanthelium stipiflorum** (Renvoize) Zuloaga

Panicum stipitatum Nash, Bull. Div. Agrostol., U.S.D.A. 17(ed.2): 56. 1901.
REPLACED NAME: *Panicum elongatum* Pursh
BLOCKING NAME: *Panicum elongatum* Salisb.
= **Panicum rigidulum** var. **elongatum** (Scribn.) Lelong

Panicum stoloniferum Poir., Encycl., Suppl. 4: 274. 1816. T-Protol.: Cette Plante croît á l'Ile de Cayenne, *Anonymous s.n.* [HT: P]. T-Specim.: 1 of 1. French Guiana: Ile de Cayenne, *Anonymous s.n.* [HT: P; IT: P, US-79734 (fragm. ex P)].
DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Beetle, et al. (1999); Brako & Zarucchi (1993); Cavalheiro & Longhi-Wagner (1991); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Doell (1877);

Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1999); Foster (1958); Gould, W (1979); Guglieri & Longhi-Wagner (2000); Hitchcock (1927); Hitchcock (1936); Jorgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Killeen (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Macbride (1936); McClure (1955); Molina (1975); Morrone, Anton & Zuloaga (1995); Palacios (1969); Renvoize (1998); Smith, Wasshausen & Klein (1982); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Tovar (1993); Zuloaga & Sendulsky (1988); Zuloaga (1981); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Hymenachne frondescens* (G. Mey.) E. Fourn. (1886); *Oplismenus pseudoundulatifolius* (Roem. & Schult.) Kunth (1829); *Panicum brachyclados* C. Rchb. ex Trin. (1834); *Panicum ctenodes* Trin. (1829); *Panicum ctenodes* var. *major* Trin. (1829); *Panicum frondescens* G. Mey. (1818); *Panicum kegelii* Steud. (1853); *Panicum leprieurii* Steud. (1853); *Panicum olyrifolium* Raddi (1823); *Panicum pseudundulatifolium* Roem. & Schult. (1817); *Panicum stoloniferum* var. *frondosum* (G. Mey.) Kuntze (1898); *Panicum stoloniferum* var. *major* (Trin.) Kunth (1831); *Panicum stoloniferum* var. *minus* Trin. ex Döll (1877); *Panicum stoloniferum* var. *stoloniferum*;*Panicum trichoclados* C. Rchb. ex Kunth (1833); *Panicum umbrosum* Salzm. ex Döll (1877); *Panicum umbrosum* Salzm. ex Steud. (1853).

Panicum stoloniferum var. *frondosum* (G. Mey.) Kuntze, Revis. Gen. Pl. 3: 759. 1898. Basionym: *Panicum frondescens* G. Mey.

= **Panicum stoloniferum** Poir.

Panicum stoloniferum var. *major* (Trin.) Kunth, Revis. Gramin. 2: 389, t. 108. 1831. Basionym: *Panicum ctenodes* var. *major* Trin.

NOTE: not "Rev. Gram. 1:Suppl. IX, 1830" (wrong citation).

= **Panicum stoloniferum** Poir.

Panicum stoloniferum var. *minus* Trin. ex Döll, Fl. Bras. 2(2): 210. 1877. T-Protol.: Ile de Cayenne, *Panicum stoloniferum* Poir. cited.

NOTE: nom. inval., same basis as autonym.

= **Panicum stoloniferum** Poir.

Panicum stoloniferum Poir. var. *stoloniferum*

= **Panicum stoloniferum** Poir.

Panicum stramineum Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 67, f. 50. 1910. T-Protol.: Mexico: Sonora: Guaymas, 1887, *E. Palmer 206* [HT: US-592753]. T-Specim.: 1 of 1. Mexico: Sonora: Guaymas, Nov 1887, *E. Palmer 206* [HT: US-592753; IT: F, NY, SI, US-742139, US-823638, US-823636, F-057692].

DST.: Arge, Boli, Braz, Mexi, Para, Peru, USA, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Beetle (1977); Beetle, et al. (1999); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Foster (1958); Hitchcock (1927); Hitchcock (1951); McVaugh (1983); Morrone, Anton & Zuloaga (1995); Renvoize (1998); Serrano & Terán (2000); Shreve & Wiggins (1964); Tovar (1986); Tovar (1993); Zuloaga & Morrone (1996).

SYN.: *Panicum caatingense* Renvoize (1982); *Panicum capillare* var. *stramineum* (Hitchc. & Chase) Gould (1949); *Panicum hirticaule* subsp. *stramineum* (Hitchc. & Chase) Freckmann & Lelong (2002); *Panicum hirticaule* var. *stramineum* (Hitchc. & Chase) Beetle (1981).

Panicum streptostachys Spreng., Syst. Veg. 2: 316. 1825.

NOTE: nom. illeg. superfl.; replaced name cited as *Panicum "aspera"*.

CORRECT NAME: *Streptostachys asperifolia* Desv.

= **Streptostachys asperifolia** Desv.

Panicum streptostachys fo. *paleacea* Döll, Fl. Bras. 2(2): 231. 1877. T-Protol.: No type cited.

= **Streptostachys asperifolia** Desv.

Panicum striatum Lam., Tabl. Encycl. 1: 172. 1791. T-Protol.: USA: Carolinas, *Fraser s.n.* [HT: P-LA]. T-Specim.: 1 of 1. USA: North Carolina or South Carolina, no date, *J. Fraser s.n.* [HT: P-LA; IT: US-2808962 (fragm. ex P-LA & photo)].

= **Sacciolepis striata** (L.) Nash

Panicum striatum Muhl. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 492. 1885. T-Specim.: 1 of 3. *Leibman n. 330* [ST]. 2 of 3. : *Schaffn. n. 264* [ST]. 3 of 3. : *Wright 3453 (in part)* [ST].

NOTE: nom. illeg. hom.

E. NAME: *Panicum striatum* Lam.

STATUS: Unidentified.

Panicum striatum Muhl. ex Fournet, Mexic. Pl. 2: 19. 1886.

NOTE: nom. inval., as syn. of *Panicum neuranthum* Griesb.

= **Dichanthelium aciculare** var. **aciculare**

Panicum strictifolium Nash, Bull. Torrey Bot. Club 26(11): 579. 1899. T-Protol.: High pine land at Eustis, Lake Co., Florida. T-Specim.: 1 of 1. USA: Florida: Lake Co.: Eustis, 3 May 1894, *G.V. Nash 603* [IT: US-221676].

= **Dichanthelium ovale** (Elliott) Gould & C.A. Clark

Panicum strictum Pursh, Fl. Amer. Sept. 1: 69. 1814. T-Protol.: On the banks of the Delaware, Pennsylvania. T-Specim.: 1 of 1. USA: Pennsylvania, no date, *Coll. Ukn. s.n.* [T: US-2808989 (fragm.)].

NOTE: nom. illeg. hom.

E. NAME: *Panicum strictum* R. Br.

CORRECT NAME: *Panicum rectum* Roem. & Schult.

= **Dichanthelium depauperatum** (Muhl.) Gould

Panicum strictum Bosc ex Roem. & Schult., Syst. Veg. 2: 447. 1817. T-Protol.: Ex America sept. T-Specim.: 1 of 1. USA: North Carolina or South Carolina, *L.A.G. Bosc s.n.* [IT: US-2830944 (fragm. ex B-W)].

NOTE: nom. illeg. hom.

E. NAME: *Panicum strictum* R. Br.

= **Dichanthelium acuminatum** var. **longiligulatum** (Nash) Gould & C.A. Clark

Panicum strictum var. *linearifolium* (Scribn.) Farw., Amer. Midl. Naturalist 11(2): 44. 1928. Basionym: *Panicum linearifolium* Scribn.

= **Dichanthelium linearifolium** (Scribn.) Gould

Panicum strictum var. *perlongum* (Nash) Farw., Amer. Midl. Naturalist 11(2): 44. 1928. Basionym: *Panicum perlongum* Nash.

= **Dichanthelium perlongum** (Nash) Freckmann

Panicum strictum var. *psilophyllum* (Fernald) Farw., Pap. Michigan Acad. Sci. 26: 5. 1941. Basionym: *Panicum depauperatum* var. *psilophyllum* Fernald.
= **Dichanthelium depauperatum** (Muhl.) Gould

Panicum strictum Gould subvar. *strictum*
= **Dichanthelium depauperatum** (Muhl.) Gould

Panicum strictum Gould var. *strictum*
= **Dichanthelium depauperatum** (Muhl.) Gould

Panicum strictum subvar. *werneri* (Scribn.) Farw., Amer. Midl. Naturalist 11(2): 44. 1928. Basionym: *Panicum werneri* Scribn.
= **Dichanthelium linearifolium** (Scribn.) Gould

Panicum strigosum Muhl. ex Elliott, Sketch Bot. S. Carolina 1: 126. 1816. T-Protol.: Hab. in humidis. Car. & Georg., *Elliott Herb. s.n.* T-Specim.: 1 of 1. USA: Carolina or Georgia, *Elliott s.n.* [LT: CHARL; ILT:US-2808953 (fragm. ex CHARL & photo)], LT designated by ?.
= **Dichanthelium strigosum** (Muhl. ex Elliott) Freckmann

Panicum strigosum var. *glabrescens* (Griseb.) Lelong, Brittonia 36(3): 264. 1984. Basionym: *Panicum dichotomum* var. *glabrescens* Griseb.
= **Dichanthelium strigosum** var. **glabrescens** (Griseb.) Freckmann

Panicum strigosum var. *glabrescens* (Griseb.) C.F. Reed, Phytologia 67(6): 452. 1989. Basionym: *Panicum dichotomum* var. *glabrescens* Griseb.
NOTE: isonym.
E. NAME: *Panicum strigosum* var. *glabrescens* (Griseb.) Lelong
= **Dichanthelium strigosum** var. **glabrescens** (Griseb.) Freckmann

Panicum strigosum var. *leucoblepharis* (Trin.) Lelong, Brittonia 36(3): 264. 1984. Basionym: *Panicum leucoblepharis* Trin.
= **Dichanthelium strigosum** var. **leucoblepharis** (Trin.) Freckmann

Panicum strigosum Muhl. ex Elliott var. *strigosum*
= **Dichanthelium strigosum** var. **strigosum**

Panicum strumosum J. Presl, Reliq. Haenk. 1(4-5): 303. 1830. T-Protol.: Hab. ad Monte-Rey Californiae, *Haenke s.n.*, The published locality is clearly a mistake; no species of this group have been found in California: fide Chase, Proc. Biol. Soc. Wash. 21: 8 (1908). T-Specim.: 1 of 1. USA: California: Monterey Co., no date, *T. Haenke s.n.* [HT: PR; IT: US-81135 (fragm. ex PR & photo)], Probably collected in Paraguay or Argentina.
= **Sacciolepis vilvoides** (Trin.) Chase

Panicum subalbidum Kunth, Revis. Gramin. 2: 397, t. 112. 1831. T-Protol.: "Crescit in Senegalia, prope Walo, ad aquas.", *Leprieur*. T-Specim.: 1 of 1. Senegal: Walo, *Leprieur, s.n.* [HT: P].
= **Panicum antidotale** Retz.

Panicum subaristulatum Steud., Syn. Pl. Glumac. 1: 79. 1853. T-Specim.: 1 of 1. Brazil: Bahia: in fruticetis humidis, 1840, *Salzmann 687* [LT: G, US-2488247 (fragm. ex G)], LT designated by Steiber, Syst. Bot. 12: 199 (1987).
= **Ichnanthus tenuis** (J. Presl & C. Presl) Hitchc. & Chase

Panicum subbarbulatum Scribn. & Merr., Circ. Div. Agrostol. U.S.D.A. 29: 9. 1901. T-Specim.: 1 of 1. USA: South Carolina, May-Jun, *Herb. Elliott s.n.* [HT: CHARL; IT: US-2808871 (fragm. ex CHARL & photo)].
= **Dichanthelium dichotomum** var. **nitidum** (Lam.) LeBlond

Panicum subcordatum Swallen, Mem. New York Bot. Gard. 9(3): 258. 1957. T-Protol.: Venezuela: Amazonas: locally abundant around laja at mouth of Caño Arapacua, río Pacimoni, 120 m, 8 Apr 1953, *B. Maguire & J.J. Wurdack 34917* [HT: US-2116125]. T-Specim.: 1 of 1. Venezuela: Amazonas: Rio Casiquiare, Rio Pacimoni, mouth of Caño Arapacua, 8 Apr 1953, *B. Maguire & J.J. Wurdack 34917* [HT: US-2116125].
NOTE: nom. illeg. hom.
E. NAME: *Panicum subcordatum* Roth
= **Panicum granuliferum** Kunth

Panicum subfalcatum Döll, Fl. Bras. 2(2): 181. 1877. T-Protol.: Habitat prope Panuré fluvium, in ditione Uaupes prov. do Alto Amazonas. T-Specim.: 1 of 1. Brazil: Amazonas: prope Panuré et Rio Vaupés, Nov 1852, *R. Spruce 2820* [IT: US-81115 (fragm. ex KR, K)].
= **Paspalum subfalcatum** (Döll) Tutin

Panicum subglobosum Hack., Bull. Herb. Boissier, ser. 2, 4(3): 274. 1904. T-Protol.: Paraguay: in dumetis pr. Cordillera de Altos, Maio, *Hassler 640b*. T-Specim.: 1 of 1. Paraguay: Cordillera: Pr. Cordillera de Altos [25°27'S, 57°06'w], 1885-1895, *E. Hassler 640b* [HT: W; IT: G, P, US-2830937 (fragm. ex W), US-140032 (fragm.)].
= **Panicum millegrana** Poir.

Panicum subinclusum Swallen, Mem. New York Bot. Gard. 9(3): 260. 1957. T-Protol.: Venezuela: Amazonas: locally abundand, wet places on rocks, 15 km above San Fernando de Atabapo, Río Atabapo, Río Orinoco, 17 Oct 1950, *B. Maguire 29271* [HT: US-2040199]. T-Specim.: 1 of 1. Venezuela: Amazonas: 15 km above San Fernando de Atabapo, 17 Oct 1950, *B. Maguire 29271* [HT: US-2040199].
= **Panicum granuliferum** Kunth

Panicum subjunceum Ekman, Ark. Bot. 10(17): 16, t. 5, f. 2, t. 6, f. 8. 1911. T-Protol.: Prov. Paraná: Serrinha, in campo subhimido, *P. Dusen 7339* [HT: S]. T-Specim.: 1 of 1. Brazil: Paraná: Serrinha, in campo subhumido, 9 Dec 1908, *P. Dusén 7339* [HT: S; IT: B, BAA-1979 (fragm. ex B), US-140033 (fragm.), US-1720197 (fragm. ex B), US-601107, US-81136 (fragm. ex S)].
= **Panicum glabripes** Döll

Panicum sublaeve Swallen, Contr. U.S. Natl. Herb. 29(9): 424. 1950.
REPLACED NAME: **Panicum rigidum** Swallen
BLOCKING NAME: **Panicum rigidum** Balf.
DST.: CoRi, ElSa, Hond, Mexi, Pana, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, et al. (1999); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Molina (1975); Stevens, Ulloa, Pool & Montiel (2001).
SYN.: *Panicum rigidum* Swallen (1943).

Panicum subpellucidum Steud., Syn. Pl. Glumac. 1: 77. 1853. T-Protol.: "P. agrostideum var Salzm. Bahia.", *Salzmann 703*. T-Specim.: 1 of 1. Brazil: Bahia: in

umbrosis, 1830, *Salzmann 703* [LT: W; ILT: G, US-2488242 (fragm. ex G), US-2488246 (fragm. ex P)], LT designated by Steiber, Syst. Bot. 12: 199. 1987.
NOTE: IGS cites 1854.
= **Ichnanthus tenuis** (J. Presl & C. Presl) Hitchc. & Chase

Panicum subpetiolatum Steud., Syn. Pl. Glumac. 1: 70. 1853. T-Protol.: Based on *P. petiolatum* Salzm. nec. Nees. Bahia. T-Specim.: 1 of 1. Brazil: Bahia, ca. 1827-1830, *P. Salzmann s.n.* [HT: P; IT: K, P, US-2877782 (fragm. ex P & photo)].
= **Ichnanthus nemoralis** (Schrad.) Hitchc. & Chase

Panicum subpetiolatum Hack. ex Bertoni, Anales Ci. Parag., ser. 2, No. 2. 151. 1918. T-Protol.: "Par., Arg. y casi seguramente Bra.", *Bertoni 5356*.
NOTE: nom. nud.
= **Panicum polygonatum** Schrad.

Panicum subquadriparum Trin., Gram. Panic. 145. 1826. T-Protol.: V. spp. ex Iuss. Marian. Ind. or. T-Specim.: 1 of 3. Mariama Islands, *Chamisso s.n.* [LT: LE-Trin-0947.01], LT designated by ?; cited by Veldkamp, Blumea 41: 426 (1996). 2 of 3. , *Escholz s.n.* [ST]. 3 of 3. [Lindley s.n.].
= **Urochloa distachya** (L.) T.Q. Nguyen

Panicum subsimplex Ashe, North Carolina Agric. Exp. Sta. Bull. 175: 115. 1900. T-Protol.: "Collected by Mr. A. Commons in dry rocky woods near Wilminton, Del., in August.". T-Specim.: 1 of 1. USA: Delaware, New Castle Co., 16 Aug 1897, *A. Commons 355* [HT: ?; IT: US-81299, US-81298 (fragm.)].
= **Dichanthelium commutatum** (Schult.) Gould

Panicum subsphaerocarpum Salzm. ex Schltdl., Linnaea 31(4): 483. 1861-1862. T-Protol.: Bahia in fruticetis, *Salzmann s.n.* T-Specim.: 1 of 1. Brazil: Bahia, *Salzmann s.n.* [T: MPU?].
= **Setaria vulpiseta** (Lam.) Roem. & Schult.

Panicum subspicatum Vasey, Dept. Agric. Bot. Div. Bull. 8: 25. 1889. T-Specim.: 1 of 1. USA: Texas, 1887, *G.C. Nealley s.n.* [LT: US-81137], LT designated by Hitchcock & Chase, Contr. U.S. Natl. Herb. 15: 25 (1910).
NOTE: nom. illeg. hom.
E. NAME: *Panicum subspicatum* Desv.
CORRECT NAME: *Panicum ramisetum* Scribn.
= **Setaria reverchonii** subsp. **ramiseta** (Scribn.) W.E. Fox

Panicum subtiliracemosum Renvoize, Kew Bull. 42: 922. 1987. T-Protol.: Brazil: Paraná: Cachoeira dos Turcos, *Hatschbach 46020* [HT: MBM; IT: K].
= **Dichanthelium hebotes** (Trin.) Zuloaga

Panicum subtipaniculatum Renvoize, Hatschbach's Parana Grass. 39. 1988.
NOTE: nom. nud., no Latin description, apparently a mistaken citation for *Panicum subtiliracemosum* Renvoize.
= **Dichanthelium hebotes** (Trin.) Zuloaga

Panicum subtiramulusum Renvoize & Zuloaga, Kew Bull. 39(1): 187, f. 1A-B, t. B. 1984. T-Protol.: Brazil: Distrito Federal: Córrego Gama, 1175 m, *Irwin et al. 8682* [HT: NY; IT: MO, US]. T-Specim.: 1 of 1. Brazil: Distrito Federal: Córrego Gama, between Gama and Brasília, near road to Anápolis, elev. 1175 m, caespitose, the culms to 60 cm tall, inflorescence cream, creek margin, creek valley, 26 Sep 1965, *H.S. Irwin, R. Souza & R. Reis dos Santos 8682* [HT: NY; IT: MO, UB, US-2528701, US-2369457].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1991); Filgueiras (1999); Renvoize & Zuloaga (1984).

Panicum subulatum Spreng., Syst. Veg. 1: 319. 1825. T-Protol.: Brasil. T-Specim.: 1 of 1. Brazil [T: ?; IT: MO-2098706 (probable), US].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Doell (1877); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Renvoize (1984).
SYN.: *Aira distichophylla* Spreng. (1819); *Panicum distichophyllum* (Spreng.) Nees (1829); *Panicum stenocladium* Trin. (1826).

Panicum subulicola Nees
NOTE: ortho. var. for *Panicum sabulicola* Nees.
= **Echinochloa crus-pavonis** (Kunth) Schult.

Panicum subuniflorum Bosc ex Spreng., Syst. Veg. 1: 312. 1825. T-Specim.: 1 of 1. USA: "Carolina", *Bosc s.n.* [LT: B-W; ILT: G], LT designated by Hitchcock & Chase, Contr. U.S. Natl. Herb. 15: 166. 1910.
= **Dichanthelium aciculare** var. **aciculare**

Panicum subvillosum Ashe, J. Elisha Mitchell Sci. Soc. 16: 86. 1900. T-Specim.: 1 of 1. USA: Minnesota: Carlton Co., Aug 1899, *W.W. Ashe s.n.* [IT: US-2383624 (fragm. & photo)].
= **Dichanthelium aciculare** var. **aciculare**

Panicum succisum Swallen, Brittonia 7: 391. 1952.
REPLACED NAME: *Panicum inaequale* Pilg.
BLOCKING NAME: *Panicum inaequale* F. Muell.
= **Otachyrium succisum** (Swallen) Send. & Soderstr.

Panicum sucosum Hitchc. & Chase, Contr. U.S. Natl. Herb. 17(6): 475, f. 30. 1915. T-Protol.: Mexico: Jalisco: collected in water of a pond at Orosco, near Guadalajara, 29 Sep 1910, *A.S. Hitchcock 7379* [HT: US-693325]. T-Specim.: 1 of 1. Mexico: Jalisco: Orosco, near Guadalajara, 29 Sep 1910, *A.S. Hitchcock 7379* [HT: US-693325; IT: GH, NY, SI].
= **Panicum elephantipes** Nees ex Trin.

Panicum suffultum (Mikan ex Trin.) Kuntze, Revis. Gen. Pl. 3(3): 364. 1898. Basionym: *Paspalum suffultum* Mikan ex Trin.
= **Axonopus suffultus** (Mikan ex Trin.) Parodi

Panicum sulcatum Aubl., Hist. Pl. Guiane 1: 50. 1775. T-Protol.: Croît su bord des rivieres.
= **Setaria palmifolia** (J. König) Stapf

Panicum sulcatum Bertol., Opusc. Sci. 4: 230. 1820. T-Protol.: Habitat in Brasilia, *Raddi s.n.* T-Specim.: 1 of 1. Brazil: Rio de Janeiro, *Raddi s.n.* [HT: FI (photo); IT: K, US (fragm.)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum sulcatum* Aubl.
= **Setaria sulcata** Raddi

Panicum sumatrense Roth ex Roem. & Schult., Syst. Veg. 2: 434. 1817. T-Protol.: "Roth, nov. plant. Spec. Mss. In Sumatra. Heyne. E. Coromandelia quoque specimen possidemus.". T-Specim.: 1 of 1. Indonesia: Sumatra, *Heyne s.n.* [LT: B (photo, K)], LT by ?; cited by Veldkamp et al. in Blumea 34: 83 (1989).

NOTE: Reported by Reed (1964) and FNA vol. 25 as *P. psilopodium* Trin., which Veldkamp (1989) treated as a synonym of *P. sumatrense* Roth ex Roem. & Schult.
DST.: USA.
LVL. ACCPTC.: 2; introduced.
ALSO ACCPTD. BY: Veldkamp, Eijs & Zoetemeyer (1989).
SYN.: *Panicum psilopodium* Trin. (1826); *Panicum sumatrense* subsp. *psilopodium* (Trin.) de Wet (1983).

Panicum sumatrense subsp. *psilopodium* (Trin.) de Wet, J. Agric. Tradit. Bot. Appl. 30: 159. 1983. Basionym: *Panicum psilopodium* Trin.
= **Panicum sumatrense** Roth ex Roem. & Schult.

Panicum superatum Hack., Oesterr. Bot. Z. 51: 427. 1901. T-Protol.: Brasilia: Rio de Janeiro, *Glaziou 17904*. T-Specim.: 1 of 1. Brazil: Rio de Janeiro: Serra dos Orgãos, 7 Mar 1889, *Glaziou 17904* [HT: W; IT: P, US-974676 (fragm. ex W), US-1280065, US-1715312 (fragm. ex B)].
= **Dichanthelium superatum** (Hack.) Zuloaga

Panicum supernum Swallen, Mem. New York Bot. Gard. 9(3): 256. 1957. T-Protol.: Venezuela: Amazonas: occasional on savanna on summit of Cerro Guanay, alt. 1800 m, 4 Feb 1951, *Maguire et al. 31751* [HT: US-2078752]. T-Specim.: 1 of 1. Venezuela: Amazonas: Río Manapíare, Río Ventuári, Caño Guariarito, 4 Feb 1951, *B. Maguire et al. 31751* [HT: US-2078752].
= **Panicum micranthum** Kunth

Panicum surinamense Hochst. ex Steud., Syn. Pl. Glumac. 1: 42. 1853. T-Protol.: Surinam, *Hostmann 1283*. T-Specim.: 1 of 1. Surinam, *F.W. Hostmann & A. Kappler 1283* [HT: P; IT: BM, G, IAN, K, MO, P, U, US-601330, US-81140 (fragm. ex Leipzig, P), US-81141 (fragm. ex G, P)].
= **Axonopus surinamensis** (Hochst. ex Steud.) Henrard

Panicum surrectum Chase ex Zuloaga & Morrone, Novon 1(3): 111, f. 1. 1991. T-Protol.: Brazil: Minas Gerais: Barbacena, long and tangled in moist brushy base of higher slope, *Chase 8664* [HT: US; IT: F, NY].
= **Dichanthelium surrectum** (Chase ex Zuloaga & Morrone) Zuloaga

Panicum swartzianum Hitchc., Contr. U.S. Natl. Herb. 12(3): 140. 1908.
REPLACED NAME: *Panicum lanatum* Sw.
BLOCKING NAME: *Panicum lanatum* Rottb.
= **Lasiacis sorghoidea** (Desv. ex Ham.) Hitchc. & Chase

Panicum tamaulipense F.R. Waller & Morden, Syst. Bot. 8(2): 221. 1983. T-Protol.: Mexico: Tamaulipas: Sierra de Tamaulipas, between La Chona and Río Santa Olaya, low decidous forest, 50 m, 26 Sep 1956, *F. Martínez M. & G. Borja Luyando F-2161* [HT: TEX; IT: US]. T-Specim.: 1 of 1. Mexico: Tamaulipas: Sierra de Tamaulipas, between La Chona and Río Santa Olaya, alt. 50 m, 26 Sep 1956, *F.M. Martínez & G.B. Luyando F-2161* [HT: LL; IT: US-2463101].
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, et al. (1999); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Waller & Morden (1983); Zuloaga & Morrone (1996).

Panicum tamayonis Luces, Bol. Soc. Venez. Ci. Nat. 15(80): 24, 26, f. 17. 1953. T-Protol.: Venezuela: Edo. Bolívar: ha sido coleccionado en Santa Elena, Gran Sabana, 4 Mar 1946, *F. Tamayo 3601* [HT: VEN]. T-Specim.: 1 of 1. Venezuela: Bolívar: Gran Sabana: en inmediaciones de morichal vecino de Conuco de Adremán, 4 Mar 1946, *F. Tamayo 3601* [HT: VEN; IT: MO-2680995, US-2236516].
= **Panicum polycomum** Trin.

Panicum tatei Swallen, Bull. Torrey Bot. Club 58: 316, f. 2. 1931. T-Protol.: Venezuela: Mount Duida, near summit of Ridge 25, 6000 ft, *Tate 1030* [HT: NY]. T-Specim.: 1 of 1. Venezuela: Amazonas: Mount Duida, near summit of Ridge 25, 6000 ft, 26 Nov 1928-16 Dec 1928, *G.H.H. Tate 1030* [HT: NY; IT: US-81290 (fragm. ex NY)].
= **Panicum chnoodes** Trin.

Panicum taxodiorum Ashe, J. Elisha Mitchell Sci. Soc. 16: 91. 1900. T-Specim.: 1 of 1. USA: Louisiana: Calcasieu Parish: vicinity of Lake Charles, 25-10 Sep 1898, *K.K. MacKenzie 460* [IT: US-81291 (fragm. ex NY)].
= **Dichanthelium dichotomum** var. **dichotomum**

Panicum tectum Willd. ex Spreng., Syst. Veg. 1: 313. 1825.
NOTE: nom. nud. and nom. inval., as syn. of *P. dichotomum* L.
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum tejucense Nees, Fl. Bras. Enum. Pl. 2: 243. 1829. T-Protol.: Brasilia: Habitat in districtu Adamantum prope Tejuco et aliis in locis provinciae Minarum generalium, *Martius s.n.* T-Specim.: 1 of 1. Brazil: Minas Gerais, Oct, *K.F.P. von Martius s.n.* [HT: M; IT: K, US-81296 (fragm. ex M)].
= **Setaria parviflora** (Poir.) Kerguélen

Panicum telmatum Swallen, Phytologia 14(2): 81. 1966. T-Protol.: Venezuela: Bolívar: Serra do Sol, 2100 m, in burnt part of boggy central area, 28 Dec 1954, *Maguire & Maguire 40400* [HT: US-2182190; IT: NY]. T-Specim.: 1 of 1. Frontier area between Roraima, Brazil and Bolívar, Venezuela: Serra do Sol, 2100 m, 28 Dec 1954, *Maguire & Maguire 40400* [HT: US-2182190; IT: NY].
= **Dichanthelium telmatum** (Swallen) Zuloaga

Panicum tenacissimum (Schrad. ex Schult.) Nees, Fl. Bras. Enum. Pl. 2: 238. 1829. Basionym: *Setaria tenacissima* Schrad. ex Schult.
= **Setaria tenacissima** Schrad. ex Schult.

Panicum tenax Rich., Actes Soc. Hist. Nat. Paris 1: 106. 1792. T-Protol.: A. Cayenna, *Le Blond s.n.* T-Specim.: 1 of 1. French Guiana, no date, *Domino Le Blond s.n.* [HT: FI; IT: K (photo), US-81142 (fragm.)], US fragm. fide Toolin, Madrono 44(3): 299 (1997).
= **Setaria tenax** (Rich.) Desv.

Panicum tenerrimum Kunth, Revis. Gramin. 1: 39. 1829.
REPLACED NAME: *Trichachne tenuis* Nees
= **Digitaria tenuis** (Nees) Henrard

Panicum tenerum Beyr. ex Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 341. 1834. T-Protol.: America: Georgia: in paludibus nemorum crescit, *Beyrich s.n.* T-Specim.: 1 of 1. USA: Georgia: in paludosis nemorum, 1834, *H.C. Beyrich 62* [HT: LE-TRIN-0978.01; IT: US-81395 (fragm. ex LE & photo)].

DST.: Beli, Cari, Guat, Hond, Mexi, Nica, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Balick, Nee & Atha (2000); Beetle, et al. (1999); Correll & Johnston (1970); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Godfrey & Wooten (1979); Hitchcock (1909); Hitchcock (1936); Hitchcock (1951); Liogier & Martorell (1982); Long & Lakela (1971); McClure (1955); Radford, Ahles & Bell (1968); Small (1933); Stevens, Ulloa, Pool & Montiel (2001); Wunderlin (1998).
SYN.: *Panicum anceps* var. *strictum* Chapm. (1860).

Panicum tennesseense Ashe, J. Elisha Mitchell Sci. Soc. 15: 52. 1898. T-Specim.: 1 of 1. USA: Tennessee: LaVergne Co.: Cedar Glades, 7 Aug 1897, *Ex Herb. Biltmore 7087* [HT: US-2383617].
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum tenue Muhl., Descr. Gram. 118. 1817. T-Specim.: 1 of 1. USA, *Muhlenberg hb. 192* [LT: PH-M; ILT: US-2808884 (fragm. ex PH & photo)], LT designated by Lamson-Scribner & Merrill, Circ. Div. Agrostol. U.S.D.A. 27:4 (1900).
= **Dichanthelium dichotomum** var. **unciphyllum** (Trin.) Davidse

Panicum tenuiculmum G. Mey., Prim. Fl. Esseq. 58. 1818. T-Specim.: 1 of 1. Guyana: Essequibo, *Rodschied s.n.* [HT: GOET; IT: LE, US-2830941 (fragm. ex LE)].
CORRECT NAME: *Panicum pilosum* var. *epilosum* E. Fourn.
= **Steinchisma laxa** (Sw.) Zuloaga

Panicum tepuianum Davidse & Zuloaga, Novon 1(4): 191, f. 1-2. 1991. T-Protol.: Venezuela: Amazonas: Río Negro, Cerro Aracamuni, summit, Proa Camp, savanna with small to large patches of forest, especially among streams, in savanna, 01.32°N 65.49°W, 1400 m, 30 Oct 1987, *Liesner & Carnevali 22645* [HT: MO; IT: VEN]. T-Specim.: 1 of 1. Venezuela: Amazonas: Río Negro, Cerro Aracamuni, summit, Proa Camp, savanna with small to large patches of forest, especially among streams, in savanna, 01.32°N 65.49°W, 30 Oct 1987, *Liesner & Carnevali 22645* [HT: MO-3580884].
DST.: Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse & Zuloaga (1991); Steyermark, et al. (1995).

Panicum teretifolium Hack., Oesterr. Bot. Z. 51: 372. 1901. T-Specim.: 1 of 2. Brazil: Rio de Janeiro: Petropolis, 1889, *A.F.M. Glaziou 17957* [ST: MO-1606683, US-1126955 (fragm. ex W), US-1160499]. 2 of 2. Brazil: Rio de Janeiro: Serra dos Orgãos, 20 Jan 18-7, *A.F.M. Glaziou 16622* [ILT: US-1645665, US-81292 (fragm. ex W)].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1999); Renvoize & Zuloaga (1984).

Panicum ternatum Hochst., Flora 24(2): 19. 1841. T-Specim.: 1 of 1. Ethiopia: Tigray, Adua, 23 Sep 1837, *G.H.W. Schimper 76* [V: L, WAG].
NOTE: nom. nud.
= **Digitaria ternata** (A. Rich.) Stapf

Panicum ternatum (A. Rich.) Hochst. ex A. Rich., Tent. Fl. Abyss. 2: 405. 1850. Basionym: *Cynodon ternatus* A. Rich.
NOTE: nom. inval., as syn. of *Cynodon ternatus* A. Rich.
= **Digitaria ternata** (A. Rich.) Stapf

Panicum ternatum (A. Rich.) Hochst. ex Steud., Syn. Pl. Glumac. 1: 40. 1855 [1853]. Basionym: *Cynodon ternatus* A. Rich.
= **Digitaria ternata** (A. Rich.) Stapf

Panicum texanum Buckley, Prelim. Rep. Surv. Texas App. 3. 1866. T-Protol.: Austin, Texas. T-Specim.: 1 of 1. USA: Texas: Travis Co.: Austin, *S.B. Buckley s.n.* [HT: PH; IT: US-81144 (fragm. ex PH)].
= **Urochloa texana** (Buckley) R.D. Webster

Panicum texanum Vasey, Agr. Grasses U.S. 36, t. 7. 1884.
NOTE: nom. illeg. hom.
E. NAME: *Panicum texanum* Buckley
= **Urochloa texana** (Buckley) R.D. Webster

Panicum thermale Bol., Proc. Calif. Acad. Sci. 2: 181. 1862. T-Protol.: On hot rocks and in hot water flowing from Geyser springs and Geyser mountains, in the northern part of Sonoma county. T-Specim.: 1 of 3. USA: California: Sonoma Co., *H.N. Bolander 3941* [HT: GH]. 2 of 3. USA: California: Sonoma Co., *H. Bolander 3941* [Isotype: US-2383626]. 3 of 3. California, 1865, *Bolander 3941* [Probable Isotypes: MO].
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum thinophilum Renvoize, Kew Bull. 39(1): 180. 1984. T-Protol.: Brazil: Bahia: Mun. Salvador: dunas do Abaeté, *Araujo et al. 96* [HT: CEPEC]. T-Specim.: 1 of 1. Brazil: Bahia: Mun. Salvador: dunas do Abaeté, 17 Dec 1976, *Araujo et al. 96* [HT: CEPEC; IT: CWEN, K].
= **Dichanthelium aequivaginatum** (Swallen) Zuloaga

Panicum thomasianum Steud. ex Döll, Fl. Bras. 2(2): 188. 1877.
NOTE: nom. inval., as syn. of *Panicum molle* Sw.
= **Urochloa adspersa** (Trin.) R.D. Webster

Panicum thrasya Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 228. 1834.
REPLACED NAME: *Thrasya paspaloides* Kunth
BLOCKING NAME: *Panicum paspaloides* Pers.
= **Thrasya paspaloides** Kunth

Panicum thrasyoides Trin., Gram. Panic. 126. 1826. T-Protol.: V. spp. Brasilia, *Langsdorff s.n.* T-Specim.: 1 of 1. Brazil: ubique in campis siccis, Dec 1824, *G.H. von Langsdorff s.n.* [HT: LE-TRIN-983.03; IT: MO-2100890 (probable), US-81396 (fragm. ex LE)].
= **Thrasya thrasyoides** (Trin.) Chase

Panicum thurowii Scribn. & J.G. Sm., Circ. Div. Agrostol. U.S.D.A. 16: 5. 1899. T-Specim.: 1 of 3. USA: Texas: Waller Co., 5 Jun 1898, *F.W. Thurow 9* [ST: US-2383622]. 2 of 3. USA: Texas, 10 May 1898, *F.W. Thurow 11* [ST: US]. 3 of 3. USA: Texas: Houston, 1898, *H.W. Ravenel s.n.* [ST].
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum tijucae Renvoize, Kew Bull. 32(2): 422. 1978. T-Protol.: Brazil: Rio de Janeiro: Pico de Tijuca, *Glaziou 6967* [HT: K; IT: US]. T-Specim.: 1 of 1. Brazil: Rio de Janeiro: Pico de Tijuca, 3 Jun 1874, *A.F.M. Glaziou 6967* [HT: K; IT: US-1280019, US-1126940].

DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Renvoize & Zuloaga (1984).

Panicum tiricaense Swallen, Mem. New York Bot. Gard. 9(3): 400. 1957. T-Protol.: Venezuela: Bolívar: Chimanta Massif, Central Section, base of Upper Falls of Río Tirica above Summit Camp, 1940-1950 m, 7 Feb 1955, locally frequent at base of Upper Falls, *J.A. Steyermark & J.J. Wurdack 535* [HT: US-2182126]. T-Specim.: 1 of 1. Venezuela: Bolívar: Chimantá Massif, Central Section, base of Upper Falls of Río Tirica above Summit Camp, 1940-1950 m, locally frequent at base of Upper Falls, 7 Feb 1955, *J.A. Steyermark & J.J. Wurdack 535* [HT: US-2182126; IT: F-1480635, K, NY].
= **Dichanthelium pycnoclados** (Tutin) Davidse

Panicum tiricaoides Swallen, Mem. New York Bot. Gard. 9(3): 401. 1957. T-Protol.: Venezuela: Bolívar: Chimanta Massif, Central Section, along Río Tirica, below Summit Camp, alt. 1925 m, 5 Feb 1955, frequent, thickets along Río Tirica, *J.A. Steyermark & J.J. Wurdack 475* [HT: US-2182124]. T-Specim.: 1 of 1. Venezuela: Bolívar: Chimantá Massif, Central Section, along Río Tirica, below Summit Camp, alt. 1925 m, frequent, thickets along Río Tirica, 5 Feb 1955, *J.A. Steyermark & J.J. Wurdack 475* [HT: US-2182124; IT: G, K, NY].
= **Dichanthelium pycnoclados** (Tutin) Davidse

Panicum tonsum (Nees) Steud., Syn. Pl. Glumac. 1: 92. 1854. Basionym: *Tricholaena tonsa* Nees.
= **Melinis repens** (Willd.) Zizka

Panicum torreyi E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 497. 1885.
REPLACED NAME: *Panicum capillare* var. *sylvaticum* Torr.
BLOCKING NAME: *Panicum sylvaticum* Lam.
= **Panicum philadelphicum** Bernh. ex Trin.

Panicum trachyspermum Nees, Fl. Bras. Enum. Pl. 2: 212. 1829. T-Protol.: Brasilia: Habitat in graminosis prope Para provincae Paraensis, *Martius s.n.* [HT: M]. T-Specim.: 1 of 1. Brazil: Pará, no date, *K.F.P. von Martius s.n.* [HT: M; IT: US-81145 (fragm. ex M)].
= **Isachne polygonoides** (Lam.) Döll

Panicum trachystachyum Nees, Fl. Bras. Enum. Pl. 2: 125. 1829. T-Protol.: "Habitat in Brasilia (Sieber.)(Vidi in Herb. Reg. Berol.)". T-Specim.: 1 of 2. Brazil: without further locality, *F. Sellow 1243* [NT: B; INT: US-1063676], NT designated by Morrone et al., Syst. Bot. 18: 450 (1993). 2 of 2. Brazil, *F. Sellow s.n.* [INT: US-1063676, US-81146].
= **Anthaenantiopsis trachystachya** (Nees) Mez ex Pilg.

Panicum trachystachyum var. *angustifolium* Döll, Fl. Bras. 2(2): 192. 1877.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Panicum trachystachyum* var. *trachystachyum*
= **Anthaenantiopsis trachystachya** (Nees) Mez ex Pilg.

Panicum trachystachyum var. *lineare* Döll, Fl. Bras. 2(2): 192. 1877.
= **Anthaenantiopsis perforata** (Nees) Parodi

Panicum trachystachyum Parodi var. *trachystachyum*
REPLACED NAME: *Panicum trachystachyum* var. *angustifolium* Döll
= **Anthaenantiopsis trachystachya** (Nees) Mez ex Pilg.

Panicum transiens Swallen, J. Wash. Acad. Sci. 21(17): 436. 1931. T-Protol.: Mexico: Tamaulipas: on Mesa de Tierra, vicinity of San José, Sierra de San Carlos, alt. 1000 m, 19 Jul 1930, *H. H. Bartlett 10454* [HT: US-1501526]. T-Specim.: 1 of 1. Mexico: Tamaulipas: vicinity of San José, sierro de San Carlos, alt. 1000m, 19 Jul 1930, *H.H. Bartlett 10454* [HT: US-1501526; IT: US-1611157].
= **Dichanthelium pedicellatum** (Vasey) Gould

Panicum tremulosum Mez, Notizbl. Bot. Gart. Berlin-Dahlem 7: 76. 1917. T-Protol.: Venezuela: prope Caracas, *Moritz s.n.* T-Specim.: 1 of 1. Venezuela: Distrito Federal: prope Caracas, *J.W.K. Moritz s.n.* [HT: B ; IT: US-2808978 (fragm. ex B & photo)].
= **Dichanthelium viscidellum** (Scribn.) Gould

Panicum tremulum Spreng., Neue Entdeck. Pflanzenk. 2: 103. 1821. T-Specim.: 1 of 1. USA: New Jersey, no date, *H.C. Muhlenberg 39* [IT: US-2808944 (fragm. ex B & photo)].
= **Dichanthelium dichotomum** var. **dichotomum**

Panicum trichanthum Nees, Fl. Bras. Enum. Pl. 2: 210. 1829. T-Specim.: 1 of 2. Mexico, *T. Haenke s.n.* [ST: US-81147 (fragm. ex PR)]. 2 of 2. Mexico, *Humboldt & Bonpland s.n.* [LT: B-W], LT designated by Hitchcock & Chase, Contr. U.S. Natl. Herb. 15: 131 (1910).
DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Adolfo Maria (1966); Anonymous (1986); Balick, Nee & Atha (2000); Beetle (1977); Beetle, et al. (1999); Berendsohn & Araniva de González (1991); Brako & Zarucchi (1993); Breedlove (1986); Cavalheiro & Longhi-Wagner (1991); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Doell (1877); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Foster (1958); Gould, W (1979); Guglieri & Longhi-Wagner (2000); Hitchcock (1909); Hitchcock (1927); Hitchcock (1936); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Killeen (1990); Liogier & Martorell (1982); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Macbride (1936); McClure (1955); McVaugh (1983); Molina (1975); Morrone, Anton & Zuloaga (1995); Palacios (1969); Pohl (1980); Renvoize (1984); Renvoize (1988); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Serrano & Terán (2000); Smith, Wasshausen & Klein (1982); Stevens, Ulloa, Pool & Montiel (2001); Tovar (1993); Zuloaga (1975); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Panicum guayaquilense* Steud. (1854); *Panicum microspermum* E. Fourn. ex Hemsl. (1885); *Panicum trichanthum* var. *modestum* Döll (1877).

Panicum trichanthum var. *modestum* Döll, Fl. Bras. 2(2): 248. 1877. T-Protol.: Ad Tocantins fluvium inter Porto Imperial et Funil. T-Specim.: 1 of 1. Brazil: Porot Imperial, Tocantins, no date, *W.J. Burchell 8791* [IT: US-81149 (fragm. ex BR)].
= **Panicum trichanthum** Nees

Panicum trichidiachne Döll, Fl. Bras. 2(2): 339, pl. 49. 1877. T-Protol.: Brasil: habitat prope Rio de Janeiro, *Glaziou 6979* [HT: P]. T-Specim.: 1 of 1. Brazil: Rio de Janeiro, 4 Jan 1875, *A.F.M. Glaziou 6979* [HT: P; IT: US-81150 (fragm. ex P, B)].

DST.: Arge, Beli, Braz, Cari, Colo, CoRi, Ecua, ElSa, Guat, Hond, Mexi, Nica, Pana, Para, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Beetle, et al. (1999); Berendsohn & Araniva de González (1991); Breedlove (1986); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Doell (1877); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1999); Jørgensen & León-Yánez (eds.) (1999); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Morrone, Anton & Zuloaga (1995); Stevens, Ulloa, Pool & Montiel (2001); Zuloaga (1979); Zuloaga (1985); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Panicum schiffneri* Hack. (1906); *Panicum schmitzii* Hack. (1902).

Panicum trichoclados C. Rchb. ex Kunth, Enum. Pl. 1: 89. 1833. T-Protol.: Reichenb. in Weigelt. Hb. Surin.

NOTE: nom. inval., as syn. of *Panicum stoloniferum* var. *major*.

= **Panicum stoloniferum** Poir.

Panicum trichocladum Hack. ex K. Schum., Pflanzenw. Ost-Afrikas 5c: 103. 1895. T-Specim.: 1 of 2. Tanzania: Kilimanjaro, no date, *H. Meyer 140* [ST: B, US-81151 (fragm. ex B)]. 2 of 2. Tanzania: Usambara, *Volkens 69* [ST: B, US-81151 (fragm. ex B)].

DST.: Suri.

LVL. ACCPTC.: 1; introduced.

ALSO ACCPTD. BY: Clayton & Renvoize (1982); Judziewicz (1990); Phillips (1995).

Panicum trichocondylum Steud., Syn. Pl. Glumac. 1: 74. 1853. T-Specim.: 1 of 1. Guadeloupe, *E.P. de F. Duchassaing s.n.* [HT: P; IT: US-81152 (fragm. ex P & photo)].

= **Urochloa maxima** (Jacq.) R.D. Webster

Panicum trichogonum Willd., Nomencl. Bot. (ed. 2) 2: 264. 1841. T-Specim.: 1 of 1. America meridionalis, *Humbolst & Bonpland s.n.* [V: B-W].

NOTE: nom. inval., as syn. of *Panicum polygonatum* Schrad.

= **Panicum polygonatum** Schrad.

Panicum trichoides Sw., Prodr. 24. 1788. T-Protol.: Jamaica, Hispaniola. T-Specim.: 1 of 2. Haiti: Hispaniola I., no date, *J.W. Schiede & F. Deppe 894* [ST: US-81154 (fragm. ex W)]. 2 of 2. Jamaica, *O.P. Swartz s.n., left-hand specimen* [LT: S; ILT: US-81153 (fragm. ex S)], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 12: 140 (1908).

DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Peru, Suri, USA, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Adams (1972); Allem & Valls (1987); Anonymous (1986); Balick, Nee & Atha (2000); Beetle (1977); Beetle, et al. (1999); Berendsohn & Araniva de González (1991); Brako & Zarucchi (1993); Breedlove (1986); Clayton & Renvoize (1982); Correll & Johnston (1970); Cowan (1983); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Dodson & Gentry (1978); Dodson, Gentry & Valverde (1985); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1999); Gould, W (1979); Gould & Moran (1981); Hitchcock (1909); Hitchcock (1927); Hitchcock (1936); Hitchcock (1951); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Killeen (1990); Lindeman & Stoffers (1963); Liogier & Martorell (1982); Macbride (1936); Martínez, Sousa & Ramos Álvarez (2001); McClure (1955); McVaugh (1983); Molina (1975); Morrone, Anton & Zuloaga (1995); Pohl (1980); Renvoize (1984); Renvoize (1998); Reyes-García & Sousa (1997); Serrano & Terán (2000); Sousa da Rocha, de Nazaré do Bastos & de Souza Secco (2001); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Tovar (1993); Zuloaga (1975); Zuloaga (1981); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Panicum acutifolium* Willd. ex Spreng. (1825); *Panicum capillaceum* Lam. (1791); *Panicum capillaceum* var. *strictius* Döll (1877); *Panicum micranthum* Salzm. ex Döll (1877).

Panicum tricholaenoides Steud., Syn. Pl. Glumac. 1: 68. 1853. T-Protol.: Ex. Herbo. Deloche lectum in Montevideo.

DST.: Arge, Boli, Braz, Colo, Para, Urug, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Allem & Valls (1987); Cabrera (1970); Filgueiras (1999); Foster (1958); Guglieri & Longhi-Wagner (2000); Hitchcock (1927); Killeen (1990); Morrone, Anton & Zuloaga (1995); Palacios (1969); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Smith, Wasshausen & Klein (1982); Steyermark, et al. (1995); Zuloaga (1981); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Panicum bambusioides* Speg. ex Arechav. (1894); *Panicum junceum* Nees (1829); *Panicum junceum* var. *strictius* Döll (1877); *Panicum junceum* var. *subnutans* Döll (1877); *Panicum pilgeri* Herter (1925); *Panicum pilgeri* Herter (1931); *Panicum sempervirens* Kuntze (1898).

Panicum tricholaenoides var. **flavomarginatum** (Mez) Zuloaga, Candollea 46(2): 540. 1991. Basionym: *Panicum flavomarginatum* Mez.

DST.: Para.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Zuloaga (1991).

SYN.: *Panicum flavomarginatum* Mez (1921).

Panicum tricholaenoides Steud. var. **tricholaenoides**

DST.: Arge, Boli, Braz, Colo, Para, Urug, Vene.

LVL. ACCPTC.: 1.

Panicum trichophorum Schrad. ex Schult., Mant. 2: 247. 1824. T-Protol.: In Brasilia, *Princeps Sereniss. Maximil. Neowidensis s.n.* T-Specim.: 1 of 1. Brazil [HT: LE].

= **Panicum pilosum** Sw.

Panicum trichopiptum Steud., Syn. Pl. Glumac. 1: 85. 1854. T-Specim.: 1 of 2. Brazil: Bahia, 1834, *Salzmann s.n.* [LT: P ; ILT: US-2903508 (fragm. ex B, KR)], LT designated by Zuloaga & Morrone, Novon 1(1): 4 (1991). 2 of 2. Guadaloupe [ST].

= **Dichanthelium sciurotis** (Trin.) Davidse

Panicum tricolor Hack., Oesterr. Bot. Z. 51: 370. 1901. T-Protol.: In insulis Bahama: Fortune Island, inter frutices, *Eggers 3978* [HT: W]. T-Specim.: 1 of 1. Bahamas: Fortune Island, inter frutices, no date, *H.F.A. von Eggers 3978* [HT: W; IT: US-81155 (fragm. ex W & photo)].
= **Steinchisma exiguiflora** (Griseb.) W.V. Br.

Panicum tridactylum Phil., Anales Univ. Chile 93: 712. 1896. T-Protol.: In insula fluminis Chimbarongo in prov. Curicó, *E. Moore s.n.* T-Specim.: 1 of 1. Chile: Provincia de Curicó, *E. Moore s.n.* [HT: SGO-PHIL-11; IT: W-40680, US-556499 (fragm. ex SGO-PHIL-11 & photo), US-1126083 (fragm. ex BM)].
= **Digitaria aequiglumis** (Hack. & Arechav.) Parodi

Panicum trifolium Nash, Bull. Torrey Bot. Club 26(11): 580. 1899. T-Protol.: USA: Georgia. T-Specim.: 1 of 1. USA: Georgia: Bibb Co.: below Macon, 18-24 May 1895, *J.K. Small s.n.* [IT: US-2808942 (fragm.)].
= **Dichanthelium dichotomum** var. **unciphyllum** (Trin.) Davidse

Panicum trigonum Retz., Observ. Bot. 3: 9. 1783. T-Specim.: 1 of 2. India, *König s.n.* [HT: LD; IT: BM]. 2 of 2. Sri Lanka, *J.G. Konig s.n.* [IT: L].
= **Cyrtococcum trigonum** (Retz.) A. Camus

Panicum trinii Kunth, Enum. Pl. 1: 88. 1833.
REPLACED NAME: **Panicum rigidifolium** Trin.
BLOCKING NAME: **Panicum rigidifolium** (Poir.) Kunth
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1999); Renvoize & Zuloaga (1984); Renvoize (1984).
SYN.: *Ichnanthus trinii* (Kunth) Pilg. (1931); *Panicum rigidifolium* Trin. (1829).

Panicum triquetrum Willd. ex Döll, Fl. Bras. 2(2): 161. 1877. T-Specim.: 1 of 1. Brazil, *Vahl s.n.* [V: B-W-18809].
NOTE: nom. inval., as syn. of *Panicum caudatum* Lam.
= **Setaria setosa** (Sw.) P. Beauv.

Panicum tropidoblephare Tutin, J. Bot. 72(864): 339, f. 9. 1934. T-Protol.: British Guiana: Kaietuk savanna, Potaro River, damp stony ground, alt. ca. 1100 ft, 31 Aug 1933, *T.G. Tutin 685* [HT: BM]. T-Specim.: 1 of 1. Guyana: Kaiteur Plateau: Kaietuk savanna, Potaro River, damp stony ground, alt. ca. 1100 ft, 31 Aug 1933, *Tutin 685* [HT: BM].
= **Panicum chnoodes** Trin.

Panicum truncatum Trin., Gram. Panic. 130. 1826. T-Specim.: 1 of 3. Ind. or., *Lindley s.n.* [ST]. 2 of 3. Egypt, *Sieber 28* [ST]. 3 of 3. : *Nees ab Esenbeck* [ST].
= **Paspalidium geminatum** (Forssk.) Stapf

Panicum truncatum Nees, Fl. Bras. Enum. Pl. 2: 215. 1829. T-Protol.: Brasil: habitat in ripa fluminis Jequetinhonha, adamantes volventis, provinciae Minarum, *Martius s.n.* [HT: M; IT: US (fragm. ex US)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum truncatum* Trin.
CORRECT NAME: *Panicum versicolor* Döll
= **Otachyrium versicolor** (Döll) Henrard

Panicum tsugetorum Nash, Bull. Torrey Bot. Club 25(2): 86. 1898. T-Protol.: *Nash 287* [HT: NY?]. T-Specim.: 1 of 1. USA: New York: Bronx Co., 22 Jun 1896, *G.V. Nash 287* [HT: NY; IT: US-2383599 (fragm. ex NY & photo)].
= **Dichanthelium portoricense** (Desv. ex Ham.) B.F. Hansen & Wunderlin

Panicum tuckermanii Fernald, Rhodora 21(246): 112. 1919. T-Protol.: USA: Vermont: head of Lake Memphremagogg, Sep 1859, *E. Tuckerman s.n.* [HT: GH]. T-Specim.: 1 of 1. USA: Vermont: head of Lake Memphremagogg, Sep 1859, *E. Tuckerman s.n.* [HT: GH; IT: MO, US-81287 (fragm. ex GH)].
NOTE: as "*Tuckermani*".
= **Panicum philadelphicum** Bernh. ex Trin.

Panicum tuerckheimii Hack., Allg. Bot. Z. Syst. 12: 60. 1906. T-Protol.: Guatemala: Cubilgüitz im Hochwald, 350 m, 1930, *H. von Tuerckheim II 820* [HT: W]. T-Specim.: 1 of 1. Guatemala: Alta Verapaz: Cubilquitz im Hochwald, 1903, *H. von Tuerckheim II 820 [8618]* [HT: W; IT: NY-232347 (fragm.), US-81303 (fragm. ex W), US-973891, US-973890].
NOTE: as *Panicum* "*Tuerckheimii*".
DST.: Beli, Guat, Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Beetle, et al. (1999); Breedlove (1986); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McClure (1955); Stevens, Ulloa, Pool & Montiel (2001).

Panicum tumescens Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 316. 1834. T-Protol.: V. spp. Brasilia. T-Specim.: 1 of 1. Brazil: Bahia, 1831, *L. Riedel s.n.* [HT: LE; IT: K, NY, US-81158 (fragm. ex LE)].
= **Homolepis aturensis** (Kunth) Chase

Panicum turfosum Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 1. 1921. T-Protol.: Paraguay: in regiones fluminis Alto Paraná, 1909-1910, *Fiebrig 6471*. T-Specim.: 1 of 1. Paraguay: Alto Paraná: Alto Paraná, [25.26°S 54.37°W], 1909-1910, *K. Fiebrig 6471* [HT: M; IT: B, BAA-1985 (fragm. ex B), G, K, LIL, SI, US-148067, US-81159 (fragm. ex M), US-1099174].
= **Steinchisma spathellosa** (Döll) Renvoize

Panicum umbonulatum Swallen, Contr. U.S. Natl. Herb. 29(9): 420. 1950. T-Protol.: Guatemala: Dept. Zacapa: on upper slopes of Sierra de Las Minas, along Río Repollal, alt. 2100-2400 m, 12-13 Jan 1942, *J. A. Steyermark 42469* [HT: US-1935002]. T-Specim.: 1 of 1. Guatemala: Zacapa: Sierra de Las Minas, along rio Repollal, 13 Jan 1942-13 Jan 1942, *J.A. Steyermark 42469* [HT: US-1935002; IT: F, NY].
= **Dichanthelium umbonulatum** (Swallen) Davidse

Panicum umbraticola Kunth, Revis. Gramin. 1: 33. 1829.
REPLACED NAME: *Digitaria umbrosa* Link
BLOCKING NAME: *Digitaria umbrosa* (Retz.) Pers.
= **Digitaria horizontalis** Willd.

Panicum umbrosum J. Le Conte ex Torr., Man. Bot. (ed. 2) 342. 1818.
NOTE: nom. illeg. hom.
E. NAME: *Panicum umbrosum* Retz.
= **Dichanthelium commutatum** (Schult.) Gould

Panicum umbrosum Salzm. ex Steud., Syn. Pl. Glumac. 1: 65. 1853. T-Specim.: 1 of 1. Brazil: Bahia, *P. Salzmann s.n.* [V: US-974518].

NOTE: nom. inval., as syn. of *Panicum stoloniferum* Poir.
= **Panicum stoloniferum** Poir.

Panicum umbrosum Salzm. ex Döll, Fl. Bras. 2(2): 210. 1877.
NOTE: nom. illeg. hom.
E. NAME: *Panicum umbrosum* Retz.
= **Panicum stoloniferum** Poir.

Panicum unbraculum Bosc ex Spreng., Syst. Veg. 1: 314. 1825.
NOTE: nom. inval., as syn. of *Panicum verrucosum* Muhl.
= **Panicum verrucosum** Muhl.

Panicum uncinatum Raddi, Agrostogr. Bras. 41. 1823. T-Protol.: Brasilia: in sylvaticis prope Catumby, non procul ab Urbe Rio de Janeiro. T-Specim.: 1 of 1. Brazil, *Raddi s.n.* [T: IT: BM, US (fragm. ex BM)].
= **Pseudechinolaena polystachya** (Kunth) Stapf

Panicum unciphyllum Trin., Gram. Panic. 242. 1826. T-Protol.: America: V. spp. Am. bor., *Trattinick s.n.* T-Specim.: 1 of 1. USA, *Trattinick s.n.* [LT: LE; ILT US (fragm. ex LE & photo)], LT designated by Hitchcock & Chase, Contr. U.S. Natl. Herb. 15: ? (1910).
= **Dichanthelium dichotomum** var. **unciphyllum** (Trin.) Davidse

Panicum unciphyllum var. *implicatum* (Scribn.) Scribn. & Merr., Rhodora 3(29): 123. 1901. Basionym:*Panicum implicatum* Scribn.
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum unciphyllum var. *meridionale* (Ashe) Scribn. & Merr., Rhodora 3(29): 123. 1901. Basionym:*Panicum meridionale* Ashe.
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum unciphyllum fo. *pilosum* Scribn. & Merr., Rhodora 3(29): 124. 1901. T-Protol.: USA: Maine: Penobscot Co.: 7 Jul 1891 (as "8191"),*M.L. Fernald s.n.* [HT: ?]. T-Specim.: 1 of 1. USA: Maine: Penobscot Co., 7 Jul 1891, *M.L. Fernald 501* [HT: US-2383623].
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum unciphyllum fo. *prostratum* Scribn. & Merr., Rhodora 3(29): 124. 1901. T-Protol.: USA: Maine: York Co.: 26 Sep 1897,*M. L. Fernald s.n.* [HT: ?]. T-Specim.: 1 of 1. USA: Maine: York Co., 26 Sep 1897, *M.L. Fernald s.n.* [HT: US-592750].
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum unciphyllum var. *thinium* Hitchc. & Chase, Rhodora 8(95): 209. 1906. T-Protol.: USA: New Jersey: Tom's River, in mats, sandy open ground, 28 Jul 1906,*Agnes Chase 3577* [HT: US]. T-Specim.: 1 of 1. USA: New Jersey: Tom's River, 28 Jul 1906, *Agnes Chase 3577* [HT: US-558954].
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum unciphyllum Trin. var. *unciphyllum*
= **Dichanthelium dichotomum** var. **unciphyllum** (Trin.) Davidse

Panicum undulatifolium Ard., Animad. Spec. Alt. 14, t. 4. 1764. T-Protol.: Cult., [hort., presumably cult. in Italy]. T-Specim.: 1 of 1. *Arduino s.n.* [HT: M; IT: C].
= **Oplismenus hirtellus** subsp. **undulatifolius** (Ard.) U. Scholz

Panicum uniflorum Raf., Amer. Monthly Mag. & Crit. Rev. 2(2): 120. 1817. T-Protol.: "Found in woods near Flatbush, Long-Island.".
LVL. ACCPTC.: 3.

Panicum unilineatum Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 1. 1921. T-Protol.: Argentina, *Niederlein 2061*. T-Specim.: 1 of 1. Argentina: Arroyo de Vas, entre San Pedro y Campiñas de Américo, Pinares de Misiones, "pasto chato", 6 Dec 1886, *Gustavo Niederlein 2061* [HT: B; IT: BAA-1986 (fragm. ex B), US].
= **Panicum missionum** Ekman

Panicum unisetum (J. Presl) Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 217, in nota. 1834. Basionym:*Urochloa uniseta* J. Presl.
= **Ixophorus unisetus** (J. Presl) Schltdl.

Panicum unispicatum Scribn. & Merr., Bull. Div. Agrostol., U.S.D.A. 24: 14. 1901. T-Protol.: Mexico: Oaxaca: valley of Oaxaca, 13 Jul 1897,*Pringle 6717* [HT: US]. T-Specim.: 1 of 1. Mexico: Oaxaca: valley of Oaxaca, 3-6 ft, 13 Jul 1897, *C.G. Pringle 6717* [HT: US-316929; IT: ISC, MO-2977107, P, W].
= **Paspalum unispicatum** (Scribn. & Merr.) Nash

Panicum urochloa Desv., Mem. Soc. Agric. Angers 1: 186. 1831.
NOTE: nom. illeg. superfl.; as *Panicum* "*Urochloa*"; also in Opusc.Sci. Phys. Nat. 82 [reprint] 1831-1833.
CORRECT NAME: *Urochloa panicoides* P. Beauv.
= **Urochloa panicoides** P. Beauv.

Panicum urticans L.B. Sm. & Wassh., Bradea 2(35): 246, f. 2 E-G. 1978. T-Protol.: Brasil: Paraná: Pôrto Vitória, Barranco do Rio Jangada, 7 Dec 1971, *L.B. Smith & Klein 15715* [HT: US-2849460; IT: HBR, R]. T-Specim.: 1 of 1. Brazil: Paraná: Porto Vitoria, barranco do Rio Jangada, 7 Dec 1971, *Smith & Klein 15715* [HT: US-2849460; IT: HBR, R, U, US-2849459].
= **Hymenachne pernambucense** (Spreng.) Zuloaga

Panicum urvilleanum Kunth, Revis. Gramin. 2: 403, t. 115. 1831. T-Protol.: Crescit in regno Chilensi, *D'Urville s.n.* T-Specim.: 1 of 1. Chile: Conception de Chili, 1815, *D'Urville s.n.* [HT: B; IT: US (fragm. ex B, P)].
DST.: Arge, Chil, Mexi, Peru, USA.
LVL. ACCPTC.: I.
ALSO ACCPTD. BY: Abrams (1923); Anonymous (1986); Beetle, et al. (1999); Brako & Zarucchi (1993); Cabrera (1970); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Gould & Moran (1981); Hickman (1993); Hitchcock (1927); Hitchcock (1951); Marticorena & Quezada (1985); Matthei (1987); Morrone, Anton & Zuloaga (1995); Munz & Keck (1959); Munz (1974); Nicora, De Paula, Faggi, del Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978); Palacios (1969); Renvoize (1984); Shreve & Wiggins (1964); Zuloaga (1979); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Monachne urvilleana* (Kunth) Herter (1953); *Panicum megastachyum* J. Presl (1830); *Panicum patagonicum* Hieron. (1881); *Panicum preslii* Kunth (1833); *Panicum reversipilum* Steud. (1854); *Panicum urvilleanum* fo. *subpilosum* Kuntze (1898); *Panicum urvilleanum* var. *longiglume* Scribn. (1901); *Panicum urvilleanum* var. *versicolor* Kuntze (1898); *Panicum urvillianum* Brongn. (1832).

Panicum urvilleanum var. *chloroleucum* (Griseb.) Kuntze, Revis. Gen. Pl. 3(3): 364. 1898. Basionym: *Panicum chloroleucum* Griseb.
= **Panicum chloroleucum** Griseb.

Panicum urvilleanum var. *longiglume* Scribn., Bull. Div. Agrostol., U.S.D.A. 17(ed.2): 49. 1901. T-Protol.: San Jacinto, Southern California, Jun 1882, *S.B. & W.F. Parish 887*. T-Specim.: 1 of 1. USA: California: San Jacinto, Jun 1882, *S.B. Parish & W.F. Parish 887* [HT: US-82410].
= **Panicum urvilleanum** Kunth

Panicum urvilleanum fo. *subpilosum* Kuntze, Revis. Gen. Pl. 3(3): 364. 1898. T-Protol.: "Argentina: westl. Pampas 34 [degr.].".
= **Panicum urvilleanum** Kunth

Panicum urvilleanum var. *versicolor* Kuntze, Revis. Gen. Pl. 3(3): 364. 1898. T-Protol.: "Argentina: Paso Cruz 1500 m.".
= **Panicum urvilleanum** Kunth

Panicum urvillianum Brongn., Voy. Monde 2(2): 117, t. 9. 1832. T-Protol.: "Loc. : La Conception, au Chili".
= **Panicum urvilleanum** Kunth

Panicum utowanaeum Scribn., Publ. Field Columbian Mus., Bot. Ser. 2(1): 25, t. 57. 1900. T-Protol.: Porto Rico: from a dry hillside near Guanica, 22 Jan 1892, *C.F. Millspaugh Pl. Utow. 702* [HT: F-60702]. T-Specim.: 1 of 1. Puerto Rico: from a dry hillside near Guánica, 22 Jan 1899, *C.F. Millspaugh Pl. Utow. 702* [HT: F-60702; IT: US-82411].
NOTE: as *Panicum "Utowanaeum"*.
= **Setaria utowanaea** (Scribn.) Pilg.

Panicum utriculatum Steud., Nomencl. Bot. (ed. 2) 2: 264. 1841.
REPLACED NAME: *Setaria vaginata* Spreng.
BLOCKING NAME: *Panicum vaginatum* Nees
= **Setaria vaginata** Spreng.

Panicum vaginaeflorum Steud., Syn. Pl. Glumac. 1: 80. 1853. T-Protol.: Guiana. T-Specim.: 1 of 1. Guiana, *Anon.* [HT: P; IT: K (fragm.), US (fragm. ex B)].
= **Streptostachys asperifolia** Desv.

Panicum vaginatum Nees, Fl. Bras. Enum. Pl. 156. 1829. T-Protol.: "Habitat in Brasilia meridionali.", *Sellow [1245]* [Vidi in Herb. Reg. Berol]. T-Specim.: 1 of 1. Brazil: Pará, *Sellow 1245* [IT: US (fragm. ex B)].
= **Streptostachys macrantha** (Trin.) Zuloaga & Soderstr.

Panicum vaginatum (Sw.) Gren. & Godr., Fl. France Prosp. 3: 462. 1856. Basionym: *Paspalum vaginatum* Sw.
NOTE: nom. illeg. hom.
E. NAME: *Panicum vaginatum* Nees
= **Paspalum vaginatum** Sw.

Panicum vaginiviscosum Renvoize & Zuloaga, Kew Bull. 50(1): 161. 1995. T-Protol.: Brazil: Bahía: Mun. Rio de Contas, Pico de Almas, *Harley, Hind & Siñao 25772* [HT: SPF; IT: CEPEC].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Renvoize & Zuloaga (1995).

Panicum valenzuelanum A. Rich., Hist. Fis. Cuba, Bot. 11: 304. 1850. T-Protol.: "Crescit in locis montosis partis occidentalis insulae Cubae Vuelta de abojo dictae.", *Don José Maria Valenzuela*. T-Specim.: 1 of 1. [IT: US (fragm. ex P & photo)].
= **Panicum sellowii** Nees

Panicum validum Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 4. 1921. T-Specim.: 1 of 3. Argentina: Entre Ríos, *Lorentz Entrer. 1745* [ST]. 2 of 3. Argentina: Concepción del Uruguay, Arroyo de La China, Sep 1876, *Lorentz 840* [ST: B; IST: BAA-1988 (fragm. ex B), BAF, CORD, US]. 3 of 3. Argentina, *Niederlein 200* [ST].
DST.: Arge, Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Morrone, Anton & Zuloaga (1995); Palacios (1969); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Smith, Wasshausen & Klein (1982); Zuloaga (1989); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994); Zuloaga, Morrone & Dubcovsky (1989).

Panicum vannum Swallen, Mem. New York Bot. Gard. 9(3): 261. 1957. T-Protol.: Venezuela: Amazonas: Cerro de la Neblina, Río Yatua, S slope of Cumbre Camp Caño toward Caño Grande, 1500-1700 m, 16 Jan 1954, in old fruit, locally frequent in colonies on S slope, *Maguire et al. 37327* [HT: US-2182161; IT: NY]. T-Specim.: 1 of 1. Venezuela: Amazonas: Cerro de la Neblina, Río Yatua, S slope of Cumbre Camp, 1500-1700 m, 16 Jan 1954, *B. Maguire et al. 37327* [HT: US-2182161; IT: NY].
= **Panicum chnoodes** Trin.

Panicum variifolium Swallen, Publ. Carnegie Inst. Wash. 436: 345, f. 7. 1934. T-Protol.: Mexico: Yucatán: by roadside in brush at Chichen Itza, 7-13 Jul 1932, *J. R. Swallen 2435* [HT: US-1538643]. T-Specim.: 1 of 1. Mexico: Yucatán: by roadside in brush at Chichen Itza, 7-13 Jul 1932, *J.R. Swallen 2435* [HT: US-1538643, IT: US-1867533, NY-18141 (possible)].
= **Setaria variifolia** (Swallen) Davidse

Panicum vaseyanum Scribn. ex Beal, Grass. N. Amer. 2: 140. 1896. T-Protol.: Mexico, *Pringle 1415*. T-Specim.: 1 of 1. Mexico: Chihuahua: wet, pine plains, base of Sierra Madre, 30 Sep 1887, *C.G. Pringle 1415* [HT: US-2808932; IT: MO-1837615, US-823847, US-742045].
NOTE: as *Panicum "Vaseyanum"*.
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Beetle, et al. (1999); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McVaugh (1983).

Panicum velutinosum Nees ex Trin., Gram. Panic. 144. 1826. T-Specim.: 1 of 1. Brazil, *Anon. ex Nees* [HT: LE; IT: US (fragm. ex LE)].
NOTE: hom. illeg.; as syn. of *Panicum petiverii* Trin. var. B.
E. NAME: *Panicum velutinosum* Nees
= **Urochloa mollis** (Sw.) Morrone & Zuloaga

Panicum velutinosum Nees, Fl. Bras. Enum. Pl. 121. 1829. T-Protol.: Brasilia: habitat in sylvaticis prope Villa da Cachoeira, Bahiensis. T-Specim.: 1 of 1. Brazil: Bahia: in sylvaticus prope Villa da Cachoeira, *Martius s.n.* [HT: M; IT: LE, US (fragm. ex M & photo)].
= **Urochloa mollis** (Sw.) Morrone & Zuloaga

Panicum velutinosum fo. *violascens* Stuck., Anales Mus. Nac. Hist. Nat. Buenos Aires 11: 75. 1904. T-Specim.: 1 of 1. Argentina: Cordoba: Cordoba, a 5 km de la Ciudad al lado de un charca, 20 Feb 1902, *Stuckert 11070a* [T: ?].
= **Urochloa lorentziana** (Mez) Morrone & Zuloaga

Panicum velutinosum fo. *viride* Stuck., Anales Mus. Nac. Hist. Nat. Buenos Aires 11: 75. 1904. T-Specim.: 1 of 3. 20-II-1902, *Stuckert 11070* [IST: BAF]. 2 of 3. , III-1902, *Stuckert 11719* [ST: MO]. 3 of 3. , 1-11-1904, *Stuckert 13776* [IST: MO, NY].
= **Urochloa lorentziana** (Mez) Morrone & Zuloaga

Panicum velutinum G. Mey., Prim. Fl. Esseq. 51. 1818. T-Protol.: In nemorosis plantationis Sophienburg. T-Specim.: 1 of 1. Surinam: Essequibo: Sophienburg, *G.F.N. Meyer s.n.* [HT: ?; IT: LE, US-976286 (fragm. ex LE)].
= **Oplismenus hirtellus** subsp. **hirtellus**

Panicum velutinum Bosc ex Spreng., Syst. Veg. 1: 315. 1825. T-Protol.: Bosc, W.rb., not *P. velutinum* Meyer (1818). T-Specim.: 1 of 1. [V: B-W, US-2383611 (fragm. ex B-W)].
NOTE: nom. inval., as syn. of *Panicum lanuginosum* Ell.
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum venezuelae Hack., Oesterr. Bot. Z. 51: 368. 1901. T-Protol.: Venezuela: without locality, *Eggers 13471* [HT: W; IT: US (fragm. ex W)]. T-Specim.: 1 of 1. Venezuela, no date, *Eggers 13471* [IT: US (fragm. ex W)].
NOTE: as *Panicum "Venezuelae"*.
DST.: Braz, Cari, Guat, Hond, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Filgueiras (1999); Hitchcock (1936); McClure (1955); McKenzie, Noble, Urbatsch & Proctor (1989); Molina (1975); Renvoize (1984); Zuloaga & Sendulsky (1988).
SYN.: *Brachiaria venezuelae* (Hack.) Henrard (1940); *Panicum berteronianum* Mez (1921); *Panicum ineptum* Hitchc. & Chase (1915).

Panicum venosum Swallen, Contr. U.S. Natl. Herb. 29(9): 415. 1950. T-Protol.: Mexico: near irrigation ditch 1 mi SW of Apatzingan, Michoacán, 5 Aug 1940, *Leavenworth 481* [HT: US-1764850; IT: MO]. T-Specim.: 1 of 1. Mexico: Michoacán: Apatzingán: by irrigation ditch 2 mi below Apatzingán, 5 Aug 1940, *W.C. Leavenworth 481* [HT: US-1764850; IT: MO-1198703].
= **Urochloa venosa** (Swallen) Morrone & Zuloaga

Panicum ventenatii (Kunth) Steud., Nomencl. Bot. (ed. 2) 2: 265. 1841. Basionym: *Setaria ventenatii* Kunth.
= **Setaria parviflora** (Poir.) Kerguélen

Panicum ventricosum Lam., Encycl. 1: 173. 1791. T-Protol.: "Ex India. Sonnerat. conf. cum P. curvato L.", *Sonnerat [no. 914]*.
= **Isachne salzmannii** (Trin. ex Steud.) Renvoize

Panicum venustum Renvoize, Kew Bull. 32(2): 428. 1978. T-Protol.: Brazil: Bahia: Pico de Almas, 1600 m, *Harley et al. 15432* [HT: K; IT: CEPEC, R]. T-Specim.: 1 of 2. Brazil: Bahia, Serra do Rio de Contas, Pico das Almas, 1600 m, 23 Jan 1974, *Harley et al. 15432* [IT: MO-2688433, U]. 2 of 2. Brazil: Bahia: Serra do Rio de Contas, upper caldeira on slopes of the Pico das Almas, ca. 25 km WNW of the town of Rio de Contas, alt. ca. 1600 m, 13°32'S, 41°55'W, 23 Jan 1974, *R.M. Harley, S.A. Renvoize, C.M. Erskine, C.A. Brighton & R. Pinheiro 15432* [HT: K; IT: CEPEC, MO-2688438, R, US-2967817].
= **Panicum enprepes** Renvoize

Panicum vernale Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 266. f. 293. 1910. T-Protol.: USA: Florida: in a Sphagnum bog, Lake City, 16 Apr 1906, *A.S. Hitchcock 1020* [HT: US-558416]. T-Specim.: 1 of 1. USA: Florida: Lake City, 16 Apr 1906, *A.S. Hitchcock 1020* [HT: US-558416].
= **Dichanthelium ensifolium** var. **ensifolium**

Panicum verrucosum Muhl., Descr. Gram. 113. 1817. T-Protol.: Habitat in N. Caesarea [New Jersey], Delaware, et Georgia. T-Specim.: 1 of 1. USA, *Muhlenberg 107, 6* [HT: PH; IT: US (fragm. & photo)].
DST.: Cana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Correll & Johnston (1970); Fernald (1950); Gleason & Cronquist (1968); Gleason & Cronquist (1991); Godfrey & Wooten (1979); Hitchcock (1951); Long & Lakela (1971); Radford, Ahles & Bell (1968); Small (1933); Voss (1972); Wunderlin (1998).
SYN.: *Panicum debile* Elliott (1816); *Panicum rugosum* Bosc ex Spreng. (1825); *Panicum umbraculum* Bosc ex Spreng. (1825).

Panicum versicolor Döll, Fl. Bras. 2(2): 254. 1877.
REPLACED NAME: *Panicum truncatum* Nees
BLOCKING NAME: *Panicum truncatum* Trin.
= **Otachyrium versicolor** (Döll) Henrard

Panicum versicolor (E.P. Bicknell) Nieuwl., Amer. Midl. Naturalist 2: 64. 1911. Basionym: *Chaetochloa versicolor* E.P. Bicknell.
NOTE: nom. illeg. hom.
E. NAME: *Panicum versicolor* Döll
= **Setaria parviflora** (Poir.) Kerguélen

Panicum verticillatum L., Sp. Pl. (ed. 2) 1: 82. 1762. T-Protol.: Habitat in Europa australi & Oriente. T-Specim.: 1 of 1. Europe [LT: LINN-80.7], LT designated by Belo-Correia & Costa, Revista Biol. (Lisbon) 13: 117-143 (1986); also cited in Sherif & Siddiqi, Fl. Libya 145: 296 (1988).
= **Setaria verticillata** (L.) P. Beauv.

Panicum verticillatum var. *ambiguum* Guss., Fl. Sic. Prodr. 80. 1827. T-Protol.: In cultis et hortis ambae varietates ubique occurrunt. T-Specim.: 1 of 1. Sicily [T].
= **Setaria verticilliformis** Dumort.

Panicum verticillatum var. *aparine* (Steud.) Asch. & Schweinf., Mem. Inst. Egypt. 2: 161. 1887. Basionym: *Panicum aparine* Steud.
= **Setaria adhaerens** (Forssk.) Chiov.

Panicum verticillatum var. *brevisetum* Mutel, Fl. Franc. 4: 19. 1837.
= **Setaria verticillata** (L.) P. Beauv.

Panicum verticillatum var. *parviflorum* Döll, Fl. Bras. 2(2): 172. 1877. T-Specim.: 1 of 3. Brazil: Rio de Janeiro, 1859, *Meyer s.n.* [ST: ?]. 2 of 3. Brazil: Rio de Janeiro: prope Rio de Janeiro, *Glaziou 6938* [ST: ?]. 3 of 3. Brazil, *A.F.M. Glaziou 6938* [IST: US-1720139 (fragm. ex P)].
= **Setaria adhaerens** (Forssk.) Chiov.

Panicum verticillatum var. *vulgare* Döll, Fl. Bras. 2(2): 172. 1877. T-Protol.: ". in Europa media et meridionali satisfrequens, in Brasilia nondum lecta.".
STATUS: Unidentified.

Panicum vestitum Kunth, Revis. Gramin. 1: 39. 1829.

REPLACED NAME: *Trichachne velutina* Nees
BLOCKING NAME: *Panicum velutinum* G. Mey.
= **Digitaria neesiana** Henrard

Panicum viaticum Salzm. ex Döll, Fl. Bras. 2(2): 155. 1877. T-Protol.: Brazil: Habitat in sepibus et ad vias prope Bahia, *Salzmann 706* [HT: ?; IT: US].
= **Setaria barbata** (Lam.) Kunth

Panicum vicarium E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 498. 1885.
NOTE: nom. nud.
= **Dichanthelium sphaerocarpon** var. **sphaerocarpon**

Panicum vicarium E. Fourn., Mexic. Pl. 2: 20. 1886. T-Protol.: Mexico: Cordova, *Schaffner 285*. T-Specim.: 1 of 1. Mexico: Veracruz: Córdoba, *Schaffner 285* [HT: P].
= **Dichanthelium sphaerocarpon** var. **sphaerocarpon**

Panicum vigoratum Swallen, Mem. New York Bot. Gard. 9(3): 257. 1957. T-Protol.: Venezuela: Amazonas: Sabana de Santo, Rio Guaviarito, Cerro Guanay; 23 Jan 1951. abundant and dominant around savanna margins, *Maguire et al. 31601* [HT: NY].
= **Panicum altum** Hitchc. & Chase

Panicum vilfoides Trin. ex B.D. Jacks., Index Kew. 2(3): 420. 1894.
NOTE: orth. var. *Panicum vilvoides* Trin.
= **Sacciolepis vilvoides** (Trin.) Chase

Panicum villaricense Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 1. 1921. T-Specim.: 1 of 1. Paraguay: Guairá: Villa Rica, 25 Feb 1876, *B. Balansa 2* [HT: B; IT: BAA (fragm.), BAF, P, US-2808940 (fragm. ex L, P)].
= **Homolepis villaricensis** (Mez) Zuloaga & Soderstr.

Panicum villiferum Nees, Linnaea 19(6): 687. 1847. T-Protol.: Mexico, *Aschenb. exs. 597*.
STATUS: Unidentified.

Panicum villosissimum Nash, Bull. Torrey Bot. Club 23: 149. 1896. T-Protol.: In the Ocmulgee river, swamp below Macon [Georgia], *Dr. John K. Small s.n.* T-Specim.: 1 of 1. USA: Georgia: Bibb Co.: Ocmulgee River, swamp below Macon, 18-24 May 1895, *J.K. Small s.n.* [HT: NY; IT: NY, US-2383627].
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum villosissimum var. *pseudopubescens* (Nash) Fernald, Rhodora 36(423): 79. 1934. Basionym: *Panicum pseudopubescens* Nash.
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum villosissimum var. *scoparioides* (Ashe) Fernald, Rhodora 36(423): 79. 1934. Basionym: *Panicum scoparioides* Ashe.
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum villosissimum Nash var. *villosissimum*
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum villosum Lam., Tabl. Encycl. 1: 173. 1791. T-Specim.: 1 of 1. India, *Sonnerat s.n. in herb Lamarck* [HT: P].
= **Urochloa villosa** (Lam.) T.Q. Nguyen

Panicum villosum Elliott, Sketch Bot. S. Carolina 1: 124. 1816. T-Specim.: 1 of 1. USA, *Elliott s.n.* [HT: CHARL; IT: US-2808954 (fragm. ex CHARL & photo)].
NOTE: nom. illeg. hom.
E. NAME: *Panicum villosum* Lam.
CORRECT NAME: *Panicum consanguineum* Kunth
= **Dichanthelium ovale** (Elliott) Gould & C.A. Clark

Panicum villosum Hoffmanns. ex Roem. & Schult., Syst. Veg. 2: 450. 1817.
NOTE: nom. inval., as syn. of *Panicum hoffmannseggii* Roem. & Schult.
E. NAME: *Panicum villosum* Lam.
= **Ichnanthus hoffmannseggii** (Roem. & Schult.) Döll

Panicum vilvoides Trin., Gram. Panic. 171. 1826. T-Protol.: V. spp. Gujan. Brasil., *Fischer, N. ab Esenb.*, also cites *Hymenachne fluviatilis* N. ab Es in Mart. Fl. Bras. ined. T-Specim.: 1 of 2. Guyane Francaise, *[Fischer?]* [ST: LE-TRIN-1008.01]. 2 of 2. Brazil, *Nees* [LT: LE-TRIN-1008.02 (& figs.); ILT: K, NY, US (fragm. ex LE)], LT designated by Chase, Proc. Biol. Soc. Wash. 21: 7 (1908).
NOTE: as *P. vilvoides* in text and index, *P. vilfoides* Trin. ex Jacks. an orth. var.
= **Sacciolepis vilvoides** (Trin.) Chase

Panicum vilvoides var. *campestre* (Nees) Döll, Fl. Bras. 2(2): 233. 1877. Basionym: *Hymenachne campestris* Nees.
NOTE: orth. var. Panicum vilfoides var. campestre.
= **Sacciolepis vilvoides** (Trin.) Chase

Panicum vilvoides var. *fluviatile* (Nees) Döll, Fl. Bras. 2(2): 232. 1877. Basionym: *Hymenachne fluviatilis* Nees.
NOTE: nom. illeg. superfl., orth. var. = *P. vilfoides* var. *fluviatile*.
CORRECT NAME: *Panicum vilvoides* var. *vilvoides*
= **Sacciolepis vilvoides** (Trin.) Chase

Panicum vimineum Schrad., Mant. 2: 255. 1824. T-Protol.: "Habitat: In Brasilia. Princeps Sereniss. Maximil. Neowidensis.".
LVL. ACCPTC.: 3.

Panicum vinaceum Swallen, Fieldiana, Bot. 28(1): 27. 1951. T-Protol.: Venezuela: Bolívar: Gran Sabana, between Kun and waterfall at Rue-meru (tributary of Río Kukeman), south of Mount Roraima, 1065 m, 2 Oct 1944, *Steyermark 59173* [HT: US-1911661; IT: F]. T-Specim.: 1 of 1. Venezuela: Bolívar: Gran Sabana, between Kun and waterfall at Rue-meru (tributary of Río Kukeman), south of Mount Roraima11, 2 Oct 1944, *J.A. Steyermark 59173* [HT: US-1911661; IT: F-057688].
= **Panicum cervicatum** Chase

Panicum vinnulum Swallen, Phytologia 14(2): 69. 1966. T-Protol.: Brazil: Paraná: Ponta Grossa, Estacão Experimental, in banhado, 31 Jan 1946, *Swallen 8374* [HT: US-1961194]. T-Specim.: 1 of 1. Brazil: Paraná: Ponta Grossa, 31 Jan 1946, *J.R. Swallen 8374* [HT: US-1961194].
= **Panicum cyanescens** Nees ex Trin.

Panicum violaceum Lam., Tabl. Encycl. 1: 169. 1791. T-Specim.: 1 of 1. Senegal, *D. Rousillon s.n.* [HT: P].
= **Pennisetum violaceum** (Lam.) Rich. ex Pers.

Panicum violascens (Link) Kunth, Revis. Gramin. 1: 33. 1829. Basionym: *Digitaria violascens* Link.
= **Digitaria violascens** Link

Panicum violascens var. *glabrescens* Döll, Fl. Bras. 2(2): 130. 1877. T-Protol.: "a cl. Pohl in Brasilia centrali nec non in America meridionali a cl. Haenke lecta, inter cujus specimina etiam varietatem y offendi.".
STATUS: Unidentified.

Panicum violascens var. *remotiusculum* Döll, Fl. Bras. 2(2): 130. 1877. T-Protol.: "a cl. Pohl in Brasilia centrali. nec non in America meridionali a cl. Haenke lecta.".
STATUS: Unidentified.

Panicum virescens Salzm. ex Döll, Fl. Bras. 2(2): 157. 1877.
NOTE: nom. inval., as syn. of *Panicum imberbe* var. *latifolium*Doell., not Weigel (1772).
E. NAME: *Panicum virescens* Weigel
= **Setaria parviflora** (Poir.) Kerguélen

Panicum virgatum L., Sp. Pl. 1: 59. 1753. T-Specim.: 1 of 1. USA: Virginia, *Clayton 578* [LT: BM; ILT: US (fragm. ex BM)], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 12: 118 (1908).
DST.: Cana, Cari, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Bor (1960); Breedlove (1986); Correll & Johnston (1970); Cronquist, Holmgren, Holmgren & Reveal (1977); Darke (1999); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Doell (1877); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Fernald (1950); Gleason & Cronquist (1968); Gleason & Cronquist (1991); Godfrey & Wooten (1979); Gould & Moran (1981); Great Plains Flora Association (1986); Hitchcock (1951); Long & Lakela (1971); McVaugh (1983); Radford, Ahles & Bell (1968); Schwegman, John (1991); Scoggan (1978 [1979]); Shreve & Wiggins (1964); Small (1933); Voss (1972); Wunderlin (1998).
SYN.: *Chasea virgata* (L.) Nieuwl. (1911); *Eatonia purpurascens* Raf. (1819); *Ichnanthus glaber* Link ex Steud. (1854); *Milium virgatum* (L.) Lunell (1915); *Milium virgatum* var. *elongatum* (Vasey) Lunell (1915); *Panicum buchingeri* E. Fourn. (1886); *Panicum buchingeri* E. Fourn. ex Hemsl. (1885); *Panicum coloratum* Walter (1788); *Panicum giganteum* Scheele (1849); *Panicum glaberrimum* Steud. (1854); *Panicum ichnanthoides* E. Fourn. (1885); *Panicum ichnanthoides* E. Fourn. (1886); *Panicum kunthii* E. Fourn. (1886); *Panicum pruinosum* Bernh. ex Trin. (1826); *Panicum virgatum* subsp. *cubense* (Griseb.) Borhidi (1971); *Panicum virgatum* var. *breviramosum* Nash (1896); *Panicum virgatum* var. *confertum* Vasey (1886); *Panicum virgatum* var. *cubense* Griseb. (1866); *Panicum virgatum* var. *diffusum* Vasey (1886); *Panicum virgatum* var. *elongatum* Vasey (1886); *Panicum virgatum* var. *glaucephylla* Cassidy (1890); *Panicum virgatum* var. *obtusum* Alph. Wood (1871); *Panicum virgatum* var. *scorteum* Linder (1922); *Panicum virgatum* var. *spissum* Linder (1922); *Panicum virgatum* var. *thyrsiforme* Linder (1922); *Panicum virgatum* var. *virgatum*.

Panicum virgatum var. *breviramosum* Nash, Bull. Torrey Bot. Club 23: 150. 1896. T-Protol.: Collected in clay soil in the pine lands about Augusta, Georgia, *Dr. Small s.n.* T-Specim.: 1 of 1. USA: Georgia: Richmond Co.: in clay soil in the pine lands about Augusta, Georgia, 27 Jun-1 Jul 1895, *J.K. Small s.n.* [HT: NY; IT: US-82405].
= **Panicum virgatum** L.

Panicum virgatum var. *confertum* Vasey, Bull. Torrey Bot. Club 13(2): 26. 1886. T-Protol.: USA: particularly on the sea coast. T-Specim.: 1 of 1. USA: New Jersey: Atlantic Co.: seashore at Atlantic City, 1884, *G.R. Vasey s.n.* [HT: US-82406].
= **Panicum virgatum** L.

Panicum virgatum subsp. *cubense* (Griseb.) Borhidi, Bot. Kozlem. 58(3): 175. 1971. Basionym: *Panicum virgatum* var. *cubense* Griseb.
= **Panicum virgatum** L.

Panicum virgatum var. *cubense* Griseb., Cat. Pl. Cub. 233. 1866. T-Protol.: Cuba: 1865, *Wright s.n.* T-Specim.: 1 of 1. Cuba: Havana, low savannas, 19 May 1865, *Wright 183* [HT: GOET; IT: NY-71068, NY-71069, NY-71070, US (fragm. ex GOET & photo)].
= **Panicum virgatum** L.

Panicum virgatum var. *diffusum* Vasey, Bull. Torrey Bot. Club 13(2): 26. 1886. T-Protol.: USA: sandy prairies, Kansas, Colorado, etc. T-Specim.: 1 of 1. USA: Indian Territory, 1868, *E. Palmer 376* [T: US-82409], Possible candidate for lectotype–see Hitchcocke & Chase, Contr. U.S. Natl. Herb. 15: 88 (1910).
= **Panicum virgatum** L.

Panicum virgatum var. *elongatum* Vasey, Bull. Torrey Bot. Club 13(2): 26. 1886. T-Specim.: 1 of 1. USA: South Dakota: White River, Aug 1892, *E.N. Wilcox 13* [HT: US-82408].
= **Panicum virgatum** L.

Panicum virgatum var. *glabrum* Döll, Fl. Bras. 2(2): 218. 1877. T-Specim.: 1 of 2. "ad Tocantins flumen inter Porto Imperial et Funit.", *Burchell n. 8813* [ST]. 2 of 2. ". nec non extra fines nostros in America boreali (e. gr. in civitate Caroliniana atque Texana ubi legit cl. vinzent sub. n. 3) obvium.", *Vinzent sub n. 3* [ST].
= **Panicum aquarum** Zuloaga & Morrone

Panicum virgatum var. *glaucephylla* Cassidy, Bull. Colorado Agric. Coll. Colorado Exp. Sta. 12: 29. 1890.
= **Panicum virgatum** L.

Panicum virgatum var. *marcanthum* Vasey, Bull. Torrey Bot. Club 13(2): 26. 1886. T-Protol.: USA: collected in the Guadalupe Mountains, Texas, *Dr. Harvard s.n.* T-Specim.: 1 of 1. USA: Texas: Guadalupe Mountains, 1881, *Harvard s.n.* [HT: US-82407].
CORRECT NAME: *Panicum havardii* Vasey
= **Panicum havardii** Vasey

Panicum virgatum var. *obtusum* Alph. Wood, Amer. Bot. Fl. pt. 2: 392. 1871. T-Protol.: New Jersey.
= **Panicum virgatum** L.

Panicum virgatum var. *pilosum* Döll, Fl. Bras. 2(2): 218. 1877. T-Protol.: Habitat in campis prope Bahia et ad Almeriim provinciae Paraënsis. T-Specim.: 1 of 2. Brazil: Bahia: Ilheus, *Blanchet 2961* [ST: US (fragm.)]. 2 of 2. Brazil: Pará: Almeirim, *Martius s.n.* [ST].
= **Panicum mucronulatum** Mez

Panicum virgatum var. *scorteum* Linder, Rhodora 24: 14. 1922. T-Protol.: Bermuda: rocks, shore of Flatt's Inlet Smith's Parish, 8 Jul 1905, *A.H. Moore 2850* [HT: GH].
= **Panicum virgatum** L.

Panicum virgatum var. *spissum* Linder, Rhodora 24: 15. 1922. T-Protol.: Nova Scotia: peaty pockets in cobbly beach, Great Pubnico Lake, *Fernald, Long, & Linder 19766* [HT: GH].
= **Panicum virgatum** L.

Panicum virgatum var. *thyrsiforme* Linder, Rhodora 24: 14. 1922. T-Protol.: Florida: swamp, Indian River region, Brevard County. T-Specim.: 1 of 1. USA: Florida: Brevard Co.: Indian River region, 14 Nov 1902, *A. Fredholm 5580* [IT: US-907872], Chase cites coll. date as 28 Nov.
= **Panicum virgatum** L.

Panicum virgatum L. var. *virgatum*
= **Panicum virgatum** L.

Panicum virgultorum Hack., Oesterr. Bot. Z. 51: 369. 1901. T-Specim.: 1 of 2. Costa Rica: San José: in virgultis ad La Verbena prope Alajuelita, 1120 m, 9.55N 84.07W, Aug 1894, *A. Tonduz 8829* [LT: US-824021; ILT CR-8829, US-265897, US-80536 (fragm. ex BR, W & photo), US-973656 (fragm.), US-973658 (fragm.)], LT designated by Hitchcock & Chase, Contr. U.S. Natl. Herb. 15: 215 (1910). 2 of 2. Costa Rica: ad rivulos prope Tres Ríos, *Pittier 4326* [ST: US (fragm.)].
= **Panicum arundinariae** Trin. ex E. Fourn.

Panicum viride L., Syst. Nat. (ed. 10) 2: 870. 1759. T-Specim.: 1 of 1. Europe [LT: LINN-80.12], LT cited by Sherif & Siddiqui, Fl. Libya 145: 296 (1885).
NOTE: typ. cons.
= **Setaria viridis** (L.) P. Beauv.

Panicum viride var. *brevisetum* Döll, Rhein. Fl. 128. 1843.
= **Setaria viridis** (L.) P. Beauv.

Panicum viride subsp. *italicum* (L.) Asch. & Graebn., Syn. Mitteleur. Fl. 2: 77. 1899. Basionym: *Panicum italicum* L.
= **Setaria italica** (L.) P. Beauv.

Panicum viride var. *italicum* (L.) Backer, Handb. Fl. Java 2: 142. 1928. Basionym: *Panicum italicum* L.
= **Setaria italica** (L.) P. Beauv.

Panicum viride var. *majus* Gaudin, Agrost. Helv. 1: 18. 1811.
NOTE: as *Panicum viride* "*maius*".
= **Setaria viridis** var. **major** Gray

Panicum viride var. *weinmanni* (Roem. & Schult.) Kneuck., Allg. Bot. Z. Syst. 6: 243. 1900. Basionym: *Setaria weinmannii* Roem. & Schult.
NOTE: isonym; Presumably based on *Setaria weinmannii* Roem. & Schult.
E. NAME: *Panicum viride* var. *weinmennii* (Roem. & Schult.) Asch. & Graebn.
= **Setaria viridis** (L.) P. Beauv.

Panicum viride var. *weinmennii* (Roem. & Schult.) Asch. & Graebn., Syn. Mitteleur. Fl. 2: 77. 1899. Basionym: *Setaria weinmannii* Roem. & Schult.
NOTE: based on *P. weinmannii* Roem. & Schult. [error for *Setaria weinmanni* Roem. & Schult.].
= **Setaria viridis** (L.) P. Beauv.

Panicum viridiflorum Nees, Fl. Bras. Enum. Pl. 2: 135-136. 1829. T-Protol.: Habitat. In herbario nostro occurrit. T-Specim.: 1 of 1. [IT: US (Fragm. ex B & photo)].
= **Homolepis aturensis** (Kunth) Chase

Panicum virletii E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 498. 1885.
NOTE: nom. nud.
= **Panicum hallii** var. **hallii**

Panicum virletii E. Fourn., Mexic. Pl. 2: 29. 1886. T-Specim.: 1 of 2. Mexico: San Luis Potosí, no date, *M. Virlet d' Aoust 1305* [LT: US-86967], LT designated by Zuloaga & Morrone, Ann. Misouri Bot. Gard. ?. 2 of 2. Mexico: San Luis Potosí, no date, *M. Virlet d' Aoust 1371* [IST: US-86966 (ex P)].
= **Panicum hallii** var. **hallii**

Panicum viscidellum Scribn., Circ. Div. Agrostol. U.S.D.A. 19: 2. 1900. T-Protol.: [Mexico (Veracruz)], 2 syntypes cited. T-Specim.: 1 of 2. Mexico: Veracruz: gravelly banks near Jalapa, 1250 m (4000 ft), 3-10 ft long, 29 Mar 1899, *C.G. Pringle 8089* [LT: US-354526; ILT: CM, ISC, M, MO-2963647, P], LT designated by Hitchcock & Chase, Contr. U.S. Natl. Herb. 15: 296 (1910). 2 of 2. Mexico: Veracruz: in thickets near Mirador, Oct 1841, *Liebmann 323* [ST: US, MO-2963648].
= **Dichanthelium viscidellum** (Scribn.) Gould

Panicum viscidum Elliott, Sketch Bot. S. Carolina 1: 123, t. 7(3). 1816. T-Protol.: [no loc. nor specimen cited], [presumably based on material from South Carolina].
CORRECT NAME: *Panicum nitidum* var. *velutinum* Döll
= **Dichanthelium scoparium** (Lam.) Gould

Panicum viscidum var. *scabriusculum* (Elliott) Beal, Grass. N. Amer. 2: 143. 1896. Basionym: *Panicum scabriusculum* Elliott.
= **Dichanthelium scabriusculum** (Elliott) Gould & C.A. Clark

Panicum vulpisetum Lam., Encycl. 4: 735 (err. typ. 745). 1798. T-Protol.: Ce beau panic croît à Saint-Dominque, *Dutrone s.n.* [HT: FI]. T-Specim.: 1 of 1. [HT: FI; IT: US (fragm.)].
NOTE: typo. err. of page numbering lists this on p. 745.
= **Setaria vulpiseta** (Lam.) Roem. & Schult.

Panicum walteri Pursh, Fl. Amer. Sept. 1: 66-67. 1814.
NOTE: nom. nov., as "*Walteri*".
REPLACED NAME: *Panicum hirtellum* Walter
BLOCKING NAME: *Panicum hirtellum* L.
= **Echinochloa walteri** (Pursh) A. Heller

Panicum walteri Elliott, Sketch Bot. S. Carolina 1: 115. 1816. T-Protol.: USA: Georgia: 6.5 miles from Savannah, on the Ogechee road.
NOTE: nom. illeg. hom.
E. NAME: *Panicum walteri* Pursh
CORRECT NAME: *Panicum curtisii* Chapm.
= **Panicum hemitomon** Schult.

Panicum walteri Muhl., Descr. Gram. 108. 1817. T-Protol.: No loc. nor specimen cited. Probably Georgia.
NOTE: nom. illeg. hom.
E. NAME: *Panicum walteri* Pursh
CORRECT NAME: *Panicum hemitomon* Schult.
= **Panicum hemitomon** Schult.

Panicum walteri var. *molle* (Vasey ex Ward) Porter, Bull. Torrey Bot. Club 20: 194. 1893. Basionym: *Panicum latifolium* var. *molle* Vasey ex Ward.
= **Dichanthelium boscii** (Poir.) Gould & C.A. Clark

Panicum waltheri Poir., Encycl. 4: 282. 1816.
NOTE: nom. illeg. hom.
E. NAME: *Panicum walteri* Pursh
= **Dichanthelium boscii** (Poir.) Gould & C.A. Clark

Panicum waltheri Poir., Encycl. 4: 282. 1816.
NOTE: hom. illeg.; probably typographic error for "*walteri*".
E. NAME: *Panicum walteri* Pursh
= **Dichanthelium boscii** (Poir.) Gould & C.A. Clark

Panicum waltheri var. *molle* (Vasey ex Ward) Porter, Bull. Torrey Bot. Club 20: 194. 1893. Basionym: *Panicum latifolium* var. *molle* Vasey ex Ward.
= **Dichanthelium boscii** (Poir.) Gould & C.A. Clark

Panicum warmingii Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 1. 1921. T-Specim.: 1 of 2. Paraguay: Coaguazi, Apr 1876, *B. Balansa 6A* [ST: B, BAA-1996 (fragm.), US-2907464 (fragm. ex B, P), US-1127111 (fragm. ex L, P)]. 2 of 2. Brazil: Minas Gerais, *Warming s.n.* [ST].
= **Panicum pantrichum** Hack.

Panicum webberianum Nash, Bull. Torrey Bot. Club 23: 149. 1896. T-Specim.: 1 of 1. USA: Florida: Lake Co.: vicinity of Eustis, 16-31 May 1894, *G.V. Nash 781* [IT: US-208323].
= **Dichanthelium portoricense** (Desv. ex Ham.) B.F. Hansen & Wunderlin

Panicum werneri Scribn., Ill. Fl. N. U.S. 3: 501, f. 268b. 1898. T-Protol.: Dry knolls in swamps, New York and Ohio, type Painesville, Ohio. T-Specim.: 1 of 1. USA: Ohio: Lake Co.: Painesville, 1889, *W.C. Werner 60* [HT: US-742485].
= **Dichanthelium linearifolium** (Scribn.) Gould

Panicum wettsteinii Hack., Ergebn. Bot. Exp. Sudbras. 1: 12. 1906. T-Protol.: Brasilien: São Paulo: prope S. Bernardo in distrivtu urbis São Paulo, 800m, *von Wettstein & Schiffner s.n.* T-Specim.: 1 of 1. Brazil: São Paulo: São Paulo Mun.: prope S. Bernardo, 800 m, Jul 1901, *R.R. von Wettstein & V.F. Schiffner s.n.* [HT: W; IT: US-81286 (fragm ex W)], Also see Akad. Wiss. Wein. Math-Naturwiss Kl. Denkschr.
NOTE: as *Panicum "Wettsteinii"*; also in Denkschr. Kaiserl. Akad. Wiss., Math.-Naturwiss. Kl. 79: 73 (1908).
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Renvoize (1984); Smith, Wasshausen & Klein (1982).

Panicum wilcoxianum Vasey, Dept. Agric. Bot. Div. Bull. 8: 32. 1889. T-Protol.: Nebraska [Fort Niobrara] in 1888, *T.E. Wilcox s.n.* T-Specim.: 1 of 1. USA: Nebraska: Knox Co.: Fort Niobrara, 1888, *T.E. Wilcox s.n.* [HT: US-2808945].
= **Dichanthelium wilcoxianum** (Vasey) Freckmann

Panicum wilcoxianum var. *breitungii* B. Boivin, Naturaliste Canad. 94: 526. 1967. T-Protol.: Canada: Nisbet Prov. Forest, a few miles east of Prince Albert, sandy Jack Pine woods: 20 Jun 1949, *Boivin & Breitung 6518* [HT: DAO].
= **Dichanthelium wilcoxianum** (Vasey) Freckmann

Panicum wilmingtonense Ashe, J. Elisha Mitchell Sci. Soc. 16: 86. 1900. T-Protol.: Collected in May, 1899 on the hand hills near Wilmington, North Carolina. T-Specim.: 1 of 1. USA: North Carolina: New Hanover Co.: near Wilmington, 17 May 1899, *W.W. Ashe s.n.* [HT: NCU; IT: US-2383596].
= **Dichanthelium portoricense** (Desv. ex Ham.) B.F. Hansen & Wunderlin

Panicum wrightianum Scribn., Bull. Div. Agrostol., U.S.D.A. 11: 44, f. 4. 1898. T-Protol.: Cuba, *Wright 3463*. T-Specim.: 1 of 3. Cuba, 1860-1864, *C. Wright 3463* [ST: US-2808947; IST: G, MO-1837613]. 2 of 3. USA: Mississippi: in moist, open areas in pine forests near Biloxi, Oct 1896, *T.H. Kearney 307* [ST: US-2808947]. 3 of 3. USA: Mississippi: Horn Island, Biloxi, 20 Aug 1894, *S.M. Tracy 2861* [ST: US].
= **Dichanthelium acuminatum** var. **longiligulatum** (Nash) Gould & C.A. Clark

Panicum wurdackii Swallen, Mem. New York Bot. Gard. 9(3): 401. 1957. T-Protol.: Venezuela: Bolívar: Chimanta Massif, Central Section, scrub forest near Summit Camp, 1925 m, 2 Feb 1955, locally frequent, *Steyermark & Wurdack 351* [HT: US-2182119]. T-Specim.: 1 of 1. Venezuela: Bolívar: Chimanta Massif, Central Section, scrub forest near Summit Camp, 1925 m, 2 Feb 1955, *J.A. Steyermark & J.J. Wurdack 351* [HT: US-2182119; IT: K, NY].
= **Panicum eligulatum** N.E. Br.

Panicum shastense Scribn. & Merr., Brittonia 22: 160. 1970.
NOTE: Spellenberg proposes this is a hybrid here [*P. pacificum* X *scribnerianum*].
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum xalapense Kunth, Nov. Gen. Sp. 1: 103. 1815 [1816]. T-Protol.: Crescit in regno Mexicano prope Xalapa et montem Maculteppec, regione temperata, alt. 680 hexap., floret Februario, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Mexico: Veracruz: near Jalapa, Feb, *F.W.H.A. von Humboldt, & A.J.A. Bonpland s.n.* [HT: P; IT: US-2808983 (fragm. ex P-BONPL)].
= **Dichanthelium laxiflorum** (Lam.) Gould

Panicum xalapense subsp. *strictirameum* Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 161, f. 148. 1910. T-Protol.: USA: Mississippi: Jackson, 28 Apr. 1906, *A.S. Hitchcock 1311* [HT: US-558449].
= **Dichanthelium laxiflorum** (Lam.) Gould

Panicum xalapense Gould subsp. *xalapense*
= **Dichanthelium laxiflorum** (Lam.) Gould

Panicum xanthophysum A. Gray, N. Amer. Gram. 1: no. 28. 1834. T-Protol.: Pine Plains, near Oneida Lake, New York. T-Specim.: 1 of 2. USA: New York: near Oneida Lake, no date, *A. Gray s.n.* [ILT: US-2808949 (fragm. ex GH)], LT designated by ?. 2 of 2. USA: New York, no date, *A. Gray s.n.* [T: US-2808938].
= **Dichanthelium xanthophysum** (A. Gray) Freckmann

Panicum xanthophysum fo. *amplifolium* Scribn., Fl. Vermont (ed. 3) 14, 104. 1900. T-Protol.: Dry sandy soil, Burlington, Vermont, 31 Aug 1893, *L.R. Jones [34]*. T-Specim.: 1 of 1. USA: Vermont: Chittenden Co.: Burlington, 31 Aug 1893, *L.R. Jones 34* [HT: US-2808948].
= **Dichanthelium xanthophysum** (A. Gray) Freckmann

Panicum xanthospermum Scribn. & C. Mohr, Contr. U.S. Natl. Herb. 6: 348. 1901. T-Protol.: Collected in open sandy soil, Greenville, Butler County, Albama, May 8, 1898, *C. Mohr s.n.* T-Specim.: 1 of 1. USA: Alabama: Butler Co.: in open sandy soil, Greenvill, 8 May 1898, *C.T. Mohr s.n.* [HT: US-2383628].
= **Dichanthelium acuminatum** var. **acuminatum**

Panicum yadkinense Ashe, J. Elisha Mitchell Sci. Soc. 16: 85. 1900.
REPLACED NAME: *Panicum maculatum* Ashe
BLOCKING NAME: *Panicum maculatum* Aubl.
= **Dichanthelium dichotomum** subsp. **yadkinense** (Ashe) Freckmann & Lelong

Panicum yavitaense Swallen, Phytologia 14(2): 72. 1966. T-Protol.: Venezuela: Amazonas: near Yavita, along Yavita-Pimichin trail, 10 Jun 1959, *Wurdack &*

Adderly 42910 [HT: US-2307253]. T-Specim.: 1 of 1. Venezuela: Amazonas: near Yavita, along Yavita-Pimichin trail, 10 Jun 1959, *J.J. Wurdack & L.S. Adderley 42910* [HT: US-2307253].
DST.: Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Steyermark, et al. (1995).

Panicum zelayense (Kunth) Steud., Nomencl. Bot. (ed. 2) 2: 265. 1841. Basionym: *Oplismenus zelayensis* Kunth.
= **Echinochloa crusgalli** var. **zelayensis** (Kunth) Hitchc.

Panicum zizanioides Kunth, Nov. Gen. Sp. 1: 82. 1815 [1816]. T-Protol.: Crescit in calidissimis regni Novogranatensis, in ripa fluminis Magdalenae, inter Borjorque et Los Paxarales de Sogamozo, alt. 130 hexap., floret majo, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Colombia, May, *Humboldt & Bonpland 1606* [HT: B; IT: BM, P].
= **Acroceras zizanioides** (Kunth) Dandy

Panicum zizanioides var. *microphyllum* Döll, Fl. Bras. 2(2): 229. 1877. T-Protol.: Brasil: inter frutices montium montium Serra d'Estrella. T-Specim.: 1 of 1. Brazil: Rio de Janeiro: Serra d'Estrella, no date, *H.C. Beyrich s.n.* [IT: US-81119 (fragm. ex B)].
= **Acroceras zizanioides** (Kunth) Dandy

Panicum zonale Guss., Fl. Sic. Prodr. 1: 62. 1827. T-Specim.: 1 of 1. Italy: Sicily [T].
= **Echinochloa colona** (L.) Link

Panicum subg. *Acroceras* (Stapf) Pilg., Notizbl. Bot. Gart. Berlin-Dahlem 11(104): 240. 1931. Basionym: *Acroceras* Stapf.
= **Acroceras** Stapf

Panicum sect. **Agrostoidea** Hitchc. & Chase ex C.C. Hsu, J. Fac. Sci. Univ. Tokyo, Sect. 3, Bot. 9(3): 116. 1965.
LVL. ACCPTC.: 1.
SYN.: *Panicum* group. *Agrostoidia* Hitchc. & Chase (1910); *Panicum* subg. *Agrostoidea* (Hitchc. & Chase ex C.C. Hsu) Zuloaga (1987); *Panicum* UNRANKED *Agrostoidea* Hitchc. (1915).

Panicum subg. *Agrostoidea* (Hitchc. & Chase ex C.C. Hsu) Zuloaga, Grass Syst. Evol. 292. 1987. Basionym: *Panicum* sect. *Agrostoidea* Hitchc. & Chase ex C.C. Hsu.
NOTE: as subg. "*Agrostoides*", correctable to *Agrostoidea*.
= **Panicum** sect. **Agrostoidea** Hitchc. & Chase ex C.C. Hsu

Panicum UNRANKED *Agrostoidea* Hitchc., N. Amer. Fl. 17(3): 201, 204. 1915.
NOTE: as "*Agrostoidia*", correctable to *Agrostoidea*.
= **Panicum** sect. **Agrostoidea** Hitchc. & Chase ex C.C. Hsu

Panicum group. *Agrostoidia* Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 29, 99. 1910.
NOTE: nom. inval., not accepted by the authors as a formal taxonomic category.
= **Panicum** sect. **Agrostoidea** Hitchc. & Chase ex C.C. Hsu

Panicum group. *Angustifolia* Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 142, 165. 1910.
NOTE: nom. inval., not accepted by the authors as a formal taxonomic category.
= **Dichanthelium** (Hitchc. & Chase) Gould

Panicum UNRANKED *Angustifolia* Hitchc., Manual (ed. 7) 106. 1908. TYPE: *Panicum angustifolium* Elliott
= **Dichanthelium** (Hitchc. & Chase) Gould

Panicum sect. **Antidotalia** Freckmann & Lelong, Sida 20(1): 163. 2002. TYPE: *Panicum antidotale* Retz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Freckmann & Lelong (2002).

Panicum group. *Bicknelliana* Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 142, 176. 1910.
NOTE: nom. inval., not accepted by the authors as a formal taxonomic category.
= **Dichanthelium** (Hitchc. & Chase) Gould

Panicum UNRANKED *Bicknelliana* Hitchc., N. Amer. Fl. 3(2): 199, 206. 1915.
= **Dichanthelium** (Hitchc. & Chase) Gould

Panicum sect. *Bifaria* Hack., Oesterr. Bot. Z. 47: 75. 1897. TYPE: *Panicum bifarium* Hack.
= **Mesosetum** sect. **Bifaria** (Hack.) Chase

Panicum sect. *Brachiaria* Trin., Gram. Panic. 51, 125, 266. 1826. TYPE: *Panicum holosericeum* R. Br.; LT designated by L. K. G. Pfeiffer, Nom. 1: 453 (1872)
NOTE: the rank of section is indicated on p. 39, line 8, p. 50, line 1, p. 50, footnote, p. 86, bottom line, and p. 87, par. 1, line 5.
= **Brachiaria** (Trin.) Griseb.

Panicum sect. *Brachiaria* Döll, Fl. Bras. 2(2): 184. 1877.
NOTE: not a new combination, clearly attributed to Trinius, but the wrong publication, 1835, instead of 1826.
= **Brachiaria** (Trin.) Griseb.

Panicum subg. *Brachiaria* (Trin.) Honda, J. Fac. Sci. Univ. Tokyo, Sect. 3, Bot. 3(2): 253. 1930. Basionym: *Panicum* sect. *Brachiaria* Trin.
= **Brachiaria** (Trin.) Griseb.

Panicum sect. **Bulbosa** Zuloaga, Grass Syst. Evol. 294. 1987 [1988]. TYPE: *Panicum bulbosum* Kunth
LVL. ACCPTC.: 1.

Panicum sect. *Cabrera* (Lag.) Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 193, 195. 1834. Basionym: *Cabrera* Lag.
NOTE: the rank of section is indicated in the note on p. 193, line 7 from the bottom.
= **Axonopus** P. Beauv.

Panicum sect. *Capillare* (Hitchc.) Fernald, Rhodora 21(246): 110. 1919. Basionym: *Panicum* UNRANKED *Capillaria* Hitchc.
= **Panicum** sect. **Panicum**

Panicum UNRANKED *Capillaria* Hitchc., N. Amer. Fl. 3(2): 200, 206. 1915.
= **Panicum** sect. **Panicum**

Panicum group. *Cappillaria* Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 28, 54. 1910.
NOTE: nom. inval., not accepted by the authors as a formal taxonomic category.
= **Panicum** sect. **Panicum**

Panicum sect. *Chaetium* (Nees) Döll, Fl. Bras. 2(2): 149. 1877. Basionym: *Chaetium* Nees.
= **Chaetium** Nees

Panicum sect. *Coloratae* Stapf, Fl. Trop. Afr. 9(4): 641, 648. 1920. T-Protol.: type not indicated.
= **Panicum** sect. **Dichotomiflora** (Hitchc.) Honda

Panicum group. *Columbiana* Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 143, 240. 1910.

NOTE: nom. inval., not accepted by the authors as a formal taxonomic category.
= **Dichanthelium** (Hitchc. & Chase) Gould

Panicum UNRANKED *Columbiana* Hitchc., N. Amer. Fl. 3(2): 199, 207. 1915.
= **Dichanthelium** (Hitchc. & Chase) Gould

Panicum group. *Commutata* Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 143, 300. 1910.
NOTE: nom. inval., not accepted by the authors as a formal taxonomic category.
= **Dichanthelium** (Hitchc. & Chase) Gould

Panicum UNRANKED *Commutata* Hitchc., N. Amer. Fl. 3(2): 199, 209. 1915.
= **Dichanthelium** (Hitchc. & Chase) Gould

Panicum group. *Cordovensia* Hitchc. & Chase, Contr. U.S. Natl. Herb. 17(6): 512, 525. 1915.
NOTE: nom. inval., not accepted by the authors as a formal taxonomic category.
= **Panicum** sect. **Cordovensia** Parodi

Panicum sect. **Cordovensia** Parodi, Physis (Buenos Aires) 8: 68. 1925. TYPE: *Panicum cordovense* E. Fourn.
NOTE: based on the informal name of Group *Cordovense* A. Hitchc. &Chase.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Zuloaga (1989).
SYN.: *Panicum* group. *Cordovensia* Hitchc. & Chase (1915); *Panicum* UNRANKED *Cordovensia* Hitchc. (1915).

Panicum UNRANKED *Cordovensia* Hitchc., N. Amer. Fl. 17(2): 198, 209. 1915.
= **Panicum** sect. **Cordovensia** Parodi

Panicum group. *Depauperata* Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 142, 151. 1910.
NOTE: nom. inval., not accepted by the authors as a formal taxonomic category.
= **Dichanthelium** (Hitchc. & Chase) Gould

Panicum UNRANKED *Depauperata* Hitchc., N. Amer. Fl. 17(3): 198, 205. 1915.
= **Dichanthelium** (Hitchc. & Chase) Gould

Panicum sect. *Dichanthelium* Zuloaga, Grass Syst. Evol. 299. 1987. TYPE: *Panicum dichotomum* L.
NOTE: nom. inval., basionym not cited, nom. incorrect as *P.* sect. *Dichotoma* should have been adopted, as the section name is not an autonym.
= **Dichanthelium** (Hitchc. & Chase) Gould

Panicum subg. *Dichanthelium* Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 20, 142. 1910. TYPE: *Panicum dichotomum* L.
= **Dichanthelium** (Hitchc. & Chase) Gould

Panicum group. *Dichotoma* Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 143, 179. 1910.
NOTE: nom. inval., not accepted by the authors as a formal taxonomic category.
= **Dichanthelium** (Hitchc. & Chase) Gould

Panicum sect. *Dichotoma* Hitchc. & Chase ex C.C. Hsu, J. Fac. Sci. Univ. Tokyo, Sect. 3, Bot. 9: 119. 1965.
= **Dichanthelium** (Hitchc. & Chase) Gould

Panicum UNRANKED *Dichotoma* Hitchc., N. Amer. Fl. 3(2): 200, 206. 1915.
= **Dichanthelium** (Hitchc. & Chase) Gould

Panicum group. *Dichotomiflora* Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 28, 47. 1910.
NOTE: nom. inval., not accepted by the authors as a formal taxonomic category.
= **Panicum** sect. **Dichotomiflora** (Hitchc.) Honda

Panicum sect. **Dichotomiflora** (Hitchc.) Honda, J. Fac. Sci. Univ. Tokyo, Sect. 3, Bot. 3(2): 246. 1930. Basionym: *Panicum* UNRANKED *Dichotomiflora* Hitchc.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Zuloaga (1989).
SYN.: *Panicum* group. *Dichotomiflora* Hitchc. & Chase (1910); *Panicum* sect. *Coloratae* Stapf (1920); *Panicum* UNRANKED *Dichotomiflora* Hitchc. (1915).

Panicum UNRANKED *Dichotomiflora* Hitchc., N. Amer. Fl. 3(2): 200, 206. 1915.
= **Panicum** sect. **Dichotomiflora** (Hitchc.) Honda

Panicum group. *Diffusa* Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 29, 71. 1910.
NOTE: nom. inval., not accepted by the authors as a formal taxonomic category.
= **Panicum** sect. **Panicum**

Panicum UNRANKED *Diffusa* Hitchc., N. Amer. Fl. 17(3): 200, 203. 1915.
= **Panicum** sect. **Panicum**

Panicum sect. *Digitaria* (Haller) Trin., Gram. Panic. 48, 76. 1826. Basionym: *Digitaria* Haller.
NOTE: the rank of section is indicated on p. 39, line 8, p. 50, line 1, p. 50, footnote, p. 86, bottom line, and p. 87, par. 1, line 5.
= **Digitaria** Haller

Panicum ser. *Digitaria* (Haller) Benth., Fl. Austral. 7: 464. 1878. Basionym: *Digitaria* Haller.
= **Digitaria** Haller

Panicum subg. *Digitaria* (Haller) A. Gray, Manual 611. 1848. Basionym: *Digitaria* Haller.
NOTE: based on "*Digitaria* Scop.".
= **Digitaria** Haller

Panicum subg. *Digitaria* (Haller) Hack., Oesterr. Bot. Z. 51: 290. 1901. Basionym: *Digitaria* Haller.
NOTE: isonym.
E. NAME: *Panicum* subg. *Digitaria* (Haller) A. Gray
= **Digitaria** Haller

Panicum ser. *Digitarieae* (Haller) Benth., Fl. Austral. 7: 464. 1878. Basionym: *Digitaria* Haller.
= **Digitaria** Haller

Panicum sect. **Discrepantia** Zuloaga, Grass Syst. Evol. 294. 1987[1988]. TYPE: *Panicum discrepans* Döll
LVL. ACCPTC.: 1.

Panicum sect. *Echinochloa* (P. Beauv.) Nees, Fl. Bras. Enum. Pl. 2: 255. 1829. Basionym: *Echinochloa* P. Beauv.
NOTE: as *Panicum* sect. "*Echinochloae*".
= **Echinochloa** P. Beauv.

Panicum sect. *Echinochloa* (P. Beauv.) Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 194, 213. 1834. Basionym: *Echinochloa* P. Beauv.
NOTE: isonym; the rank of section is indicated in the note on p. 193, line 7 from the bottom.
E. NAME: *Panicum* sect. *Echinochloa* (P. Beauv.) Nees
= **Echinochloa** P. Beauv.

Panicum sect. *Echinochloa* (P. Beauv.) Döll, Fl. Bras. 2(2): 139. 1877. Basionym: *Echinochloa* P. Beauv.
NOTE: isonym.
E. NAME: *Panicum* sect. *Echinochloa* (P. Beauv.) Nees
= **Echinochloa** P. Beauv.

Panicum subg. *Echinochloa* (P. Beauv.) A. Gray, Manual 614. 1848. Basionym: *Echinochloa* P. Beauv.
= **Echinochloa** P. Beauv.

Panicum sect. *Echinolaena* (Desv.) Nees, Fl. Bras. Enum. Pl. 2: 127. 1829. Basionym: *Echinolaena* Desv.
NOTE: as *Panicum* sect. "*Echinolaenae*".
= **Echinolaena** Desv.

Panicum group. *Ensifolia* Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 143, 258. 1910.
NOTE: nom. inval., not accepted by the authors as a formal taxonomic category.
= **Dichanthelium** (Hitchc. & Chase) Gould

Panicum UNRANKED *Ensifolia* Hitchc., Manual (ed. 7) 113. 1908. TYPE: *Panicum ensifolium* Baldwin ex Elliott
= **Dichanthelium** (Hitchc. & Chase) Gould

Panicum subg. *Eupanicum* Pilg., Oesterr. Bot. Z. 51: 369. 1901.
NOTE: nom. inval., ICBN Art. 42.3; used as subgen. by Hackel, Oester. Bot. Z. 51: 369 (1901).
CORRECT NAME: *Panicum* subg. *Panicum*
= **Panicum** L.

Panicum group. *Fasciculata* Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 28, 35. 1910.
NOTE: nom. inval., not accepted by the authors as a formal taxonomic category.
= **Urochloa** P. Beauv.

Panicum sect. *Fasciculata* (Hitchc.) Honda, J. Fac. Sci. Univ. Tokyo, Sect. 3, Bot. 3(2): 244. 1930. Basionym: *Panicum* UNRANKED *Fasciculata* Hitchc.
= **Urochloa** P. Beauv.

Panicum UNRANKED *Fasciculata* Hitchc., N. Amer. Fl. 3(2): 200, 202. 1915.
= **Urochloa** P. Beauv.

Panicum group. *Geminata* Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 28, 30. 1910.
NOTE: nom. inval., not accepted by the authors as a formal taxonomic category.
= **Paspalidium** Stapf

Panicum sect. *Geminata* (Hitchc.) Honda, J. Fac. Sci. Univ. Tokyo, Sect. 3, Bot. 3(2): 245. 1930. Basionym: *Panicum* UNRANKED *Geminata* Hitchc.
= **Paspalidium** Stapf

Panicum UNRANKED *Geminata* Hitchc., N. Amer. Fl. 3(2): 200, 202. 1915.
= **Paspalidium** Stapf

Panicum sect. *Glandiloba* Raf., Bull. Bot. (Geneve) 1: 220. 1830. TYPE: *Panicum molle* Michx.; nom. illeg. hom. *Panicum georgicum* Spreng.
= **Eriochloa** Kunth

Panicum sect. *Glutinosa* Zuloaga, Hickenia 1(29): 156. 1978. TYPE: *Panicum glutinosum* Sw.
= **Homolepis** Chase

Panicum UNRANKED *Glutinosa* Hitchc., N. Amer. Fl. 3(2): 200, 205. 1915. TYPE: *Panicum glutinosum* Sw.
= **Homolepis** Chase

Panicum UNRANKED *Grandia* Hitchc., N. Amer. Fl. 3(2): 200, 209. 1915. TYPE: *Panicum grande* Hitchc. & Chase
= **Panicum** sect. **Panicum**

Panicum UNRANKED *Gymnocarpa* Hitchc., N. Amer. Fl. 3(2): 200, 210. 1915. TYPE: *Panicum gymnocarpon* Elliott
= **Phanopyrum** (Raf.) Nash

Panicum UNRANKED *Haenkeana* Hitchc., N. Amer. Fl. 3(2): 200, 205. 1915. TYPE: *Panicum haenkeanum* J. Presl
= **Panicum** sect. **Panicum**

Panicum sect. *Harpostachys* Döll, Fl. Bras. 2(2): 173. 1877.
NOTE: not a new name, clearly attributed to Trinius.
= **Axonopus** P. Beauv.

Panicum sect. **Hemitoma** Hitchc. & Chase ex Freckmann & Lelong, Sida 20(1): 163-164. 2002. TYPE: *Panicum antidotale* Retz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Freckmann & Lelong (2002).

Panicum UNRANKED *Hemitoma* Hitchc., N. Amer. Fl. 3(2): 200, 210. 1915. TYPE: *Panicum hemitomon* Schult.
= **Panicum** sect. **Panicum**

Panicum sect. *Hymenachnae* (P. Beauv.) Hack., Nat. Pflanzenfam. 2(2): 35. 1887. Basionym: *Hymenachne* P. Beauv.
= **Hymenachne** P. Beauv.

Panicum sect. *Ichnanthus* (P. Beauv.) Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 195, 320. 1834. Basionym: *Ichnanthus* P. Beauv.
NOTE: the rank of section is indicated in the note on p. 193, line 7 from the bottom.
= **Ichnanthus** P. Beauv.

Panicum sect. *Isachne* (R. Br.) Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 195, 328. 1834. Basionym: *Isachne* R. Br.
NOTE: the rank of section is indicated in the note on p. 193, line 7 from the bottom.
= **Isachne** R. Br.

Panicum group. *Lancearia* Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 142, 271. 1910.
NOTE: nom. inval., not accepted by the authors as a formal taxonomic category.
= **Dichanthelium** (Hitchc. & Chase) Gould

Panicum UNRANKED *Lancearia* Hitchc., Manual (ed. 7) 114. 1908. TYPE: *Panicum lancearium* Trin.
= **Dichanthelium** (Hitchc. & Chase) Gould

Panicum group. *Lanuginosa* Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 143, 208. 1910.
NOTE: nom. inval., not accepted by the authors as a formal taxonomic category.
= **Dichanthelium** (Hitchc. & Chase) Gould

Panicum UNRANKED *Lanuginosa* Hitchc., Manual (ed. 7) 109. 1908. TYPE: *Panicum lanuginosum* Elliott
= **Dichanthelium** (Hitchc. & Chase) Gould

Panicum sect. *Lasiacis* Griseb., Fl. Brit. W. I. 551. 1864. TYPE: *Panicum divaricatum* L.; LT designated by Hitchcock, Contr. U.S. Natl. Herb. 22: 13 (1920)
= **Lasiacis** (Griseb.) Hitchc.

Panicum group. *Latifolia* Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 143, 312. 1910.
NOTE: nom. inval., not accepted by the authors as a formal taxonomic category.
= **Dichanthelium** (Hitchc. & Chase) Gould

Panicum UNRANKED *Latifolia* Hitchc., N. Amer. Fl. 3(2): 199, 209. 1915.
= **Dichanthelium** (Hitchc. & Chase) Gould

Panicum group. *Laxa* Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 29, 110. 1910.
NOTE: nom. inval., not accepted by the authors as a formal taxonomic category.
= **Panicum** sect. **Laxa** Hitchc. & Chase ex Pilg.

Panicum sect. **Laxa** Hitchc. & Chase ex Pilg., Notizbl. Bot. Gart. Berlin-Dahlem 104(11): 243. 1931. TYPE: *Panicum laxum* Sw.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Zuloaga, Ellis & Morrone (1992).
SYN.: *Panicum* group. *Laxa* Hitchc. & Chase (1910); *Panicum* UNRANKED *Laxa* Hitchc. (1915).

Panicum UNRANKED *Laxa* Hitchc., N. Amer. Fl. 3(2): 200, 204. 1915.
= **Panicum** sect. **Laxa** Hitchc. & Chase ex Pilg.

Panicum group. *Laxiflora* Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 142, 158. 1910.
NOTE: nom. inval., not accepted by the authors as a formal taxonomic category.
= **Dichanthelium** (Hitchc. & Chase) Gould

Panicum UNRANKED *Laxiflora* Hitchc., N. Amer. Fl. 3(2): 198, 205. 1915.
= **Dichanthelium** (Hitchc. & Chase) Gould

Panicum sect. *Leptachyrium* Döll, Fl. Bras. 2(2): 150. 1877. TYPE: *Panicum leptachyrium* Döll
= **Paratheria** Griseb.

Panicum sect. **Lorea** Zuloaga, Grass Syst. Evol. 297. 1987[1988]. TYPE: *Panicum loreum* Trin.
LVL. ACCPTC.: 1.

Panicum group. *Maxima* Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 20, 78. 1910.
NOTE: nom. inval., not accepted by the authors as a formal taxonomic category.
= **Urochloa** P. Beauv.

Panicum sect. *Maxima* Hitchc. & Chase ex Pilg., Notizbl. Bot. Gart. Berlin-Dahlem 11(104): 242. 1931. TYPE: *Panicum maximum* Jacq.
= **Urochloa** P. Beauv.

Panicum UNRANKED *Maxima* Hitchc., N. Amer. Fl. 3(2): 200, 203. 1915.
= **Urochloa** P. Beauv.

Panicum subg. *Megathyrsus* Pilg., Notizbl. Bot. Gart. Berlin-Dahlem 11(104): 242. 1931.
= **Urochloa** P. Beauv.

Panicum sect. **Megista** Pilg., Notizbl. Bot. Gart. Berlin-Dahlem 11(104): 243. 1931. TYPE: *Panicum mertensii* Roth
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Zuloaga (1979).
SYN.: *Panicum* UNRANKED *Megista* Hitchc. (1915).

Panicum UNRANKED *Megista* Hitchc., N. Amer. Fl. 3(2): 200, 205. 1915. TYPE: *Panicum megiston* Schult.
= **Panicum** sect. **Megista** Pilg.

Panicum sect. *Milaria* Trin., Gram. Panic. 53, 184. 1826.
= **Panicum** L.

Panicum subg. *Milaria* (Trin.) Honda, J. Fac. Sci. Univ. Tokyo, Sect. 3, Bot. 3(1): 243. 1930. Basionym: *Panicum* sect. *Milaria* Trin.
= **Panicum** L.

Panicum UNRANKED *Millegrana* Hitchc., N. Amer. Fl. 3(2): 200, 205. 1915.
= **Panicum** sect. **Monticolae** Stapf

Panicum sect. **Monticolae** Stapf, Fl. Trop. Afr. 9(4): 641, 649. 1920. T-Protol.: type not indicated. TYPE: *Panicum monticolum* Hook. f.; orth. var. **Panicum monticola** Hook. f.; LT designated by ?
LVL. ACCPTC.: 1.
SYN.: *Panicum* group. *Trichoidia* Hitchc. & Chase (1910); *Panicum* sect. *Trichoidea* Hitchc. & Chase ex Pilg. (1940); *Panicum* sect. *Trichoidia* (Hitchc.) Honda (1930); *Panicum* UNRANKED *Millegrana* Hitchc. (1915); *Panicum* UNRANKED *Trichoidia* Hitchc. (1915).

Panicum group. *Nudicaule* Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 143, 179. 1910.
NOTE: nom. inval., not accepted by the authors as a formal taxonomic category.
= **Dichanthelium** (Hitchc. & Chase) Gould

Panicum UNRANKED *Nudicaulia* Hitchc., N. Amer. Fl. 3(2): 200, 206. 1915. TYPE: *Panicum nudicaule* Vasey
= **Dichanthelium** (Hitchc. & Chase) Gould

Panicum sect. **Obtusa** Pilg., Notizbl. Bot. Gart. Berlin-Dahlem 11(104): 243. 1931. TYPE: *Panicum obtusum* Kunth
LVL. ACCPTC.: 1.
SYN.: *Panicum* UNRANKED *Obtusa* Hitchc. (1915).

Panicum UNRANKED *Obtusa* Hitchc., N. Amer. Fl. 3(2): 200, 209. 1915. TYPE: *Panicum obtusum* Kunth
= **Panicum** sect. **Obtusa** Pilg.

Panicum group. *Oligosanthia* Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 142, 278. 1910.
NOTE: nom. inval., not accepted by the authors as a formal taxonomic category.
= **Dichanthelium** (Hitchc. & Chase) Gould

Panicum UNRANKED *Oligosanthia* Hitchc., Manual (ed. 7) 114. 1908. TYPE: *Panicum oligosanthes* Schult.
= **Dichanthelium** (Hitchc. & Chase) Gould

Panicum sect. *Orthopogon* (R. Br.) Döll, Fl. Bras. 2(2): 144. 1877. Basionym: *Orthopogon* R. Br.
NOTE: isonym.
E. NAME: *Panicum* sect. *Orthopogon* (R. Br.) Trin.
= **Oplismenus** P. Beauv.

Panicum L. sect. **Panicum**
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Zuloaga & Morrone (1996); Zuloaga (1989).
SYN.: *Panicum* group. *Cappillaria* Hitchc. & Chase (1910); *Panicum* group. *Diffusa* Hitchc. & Chase (1910); *Panicum* sect. *Capillare* (Hitchc.) Fernald (1919); *Panicum* sect. *Virgaria* Döll (1877); *Panicum* sect. *Virgaria* Trin. (1834); *Panicum* UNRANKED *Capillaria* Hitchc. (1915); *Panicum* UNRANKED *Diffusa* Hitchc. (1915); *Panicum* UNRANKED *Grandia* Hitchc. (1915); *Panicum* UNRANKED

Haenkeana Hitchc. (1915); *Panicum* UNRANKED *Hemitoma* Hitchc. (1915).

Panicum L. subg. **Panicum**, NONE LISTED.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Zuloaga (1989).

Panicum sect. **Parvifolia** Hitchc. & Chase ex Pilg., Notizbl. Bot. Gart. Berlin-Dahlem 104(11): 244. 1931. TYPE: *Panicum parvifolium* Lam.
LVL. ACCPTC.: 1.
SYN.: *Panicum* UNRANKED *Parvifolia* Hitchc. (1915).

Panicum UNRANKED *Parvifolia* Hitchc., N. Amer. Fl. 3(2): 200, 205. 1915. TYPE: *Panicum parvifolium* Lam.
= **Panicum** sect. **Parvifolia** Hitchc. & Chase ex Pilg.

Panicum group. *Parviglumia* Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 29, 124. 1915.
NOTE: nom. inval., not accepted by the authors as a formal taxonomic category.
= **Panicum** sect. **Parviglumia** Hitchc. & Chase ex Pilg.

Panicum sect. **Parviglumia** Hitchc. & Chase ex Pilg., Nat. Pflanzenfam. (ed. 2) 14e: 16. 1940. TYPE: *Panicum parviglume* Hack.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Zuloaga (1979).
SYN.: *Panicum* group. *Parviglumia* Hitchc. & Chase (1915); *Panicum* UNRANKED *Parviglumia* Hitchc. (1915).

Panicum UNRANKED *Parviglumia* Hitchc., N. Amer. Fl. 3(2): 200, 205. 1915.
= **Panicum** sect. **Parviglumia** Hitchc. & Chase ex Pilg.

Panicum sect. *Paspalum* (L.) Trin., Gram. Panic. 49, 87. 1826. Basionym: *Paspalum* L.
NOTE: the rank of section is indicated on p. 39, line 8, p. 50, line 1, p. 50, footnote, p. 86, bottom line, and p. 87, par. 1, line 5.
= **Paspalum** L.

Panicum subg. *Paurochaetium* Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 22. 1910. T-Protol.: F19-27303. TYPE: *Panicum distantiflorum* A. Rich.
= **Setaria** P. Beauv.

Panicum group. *Pedicellata* Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 142, 292. 1910.
NOTE: nom. inval., not accepted by the authors as a formal taxonomic category.
= **Dichanthelium** (Hitchc. & Chase) Gould

Panicum sect. *Perforata* Nees, Fl. Bras. Enum. Pl. 2: 125. 1829.
= **Anthaenantiopsis** Mez ex Pilg.

Panicum sect. *Phanopyrum* Raf., Bull. Bot. (Geneve) 1: 220. 1830. TYPE: *Panicum gymnocarpon* Elliott
= **Phanopyrum** (Raf.) Nash

Panicum subg. *Phanopyrum* (Raf.) Pilg., Notizbl. Bot. Gart. Berlin-Dahlem 11(104): 242. 1931. Basionym: *Panicum* sect. *Phanopyrum* Raf.
NOTE: perhaps 9(104): 242.
= **Phanopyrum** (Raf.) Nash

Panicum sect. **Prionitia** Zuloaga, Grass Syst. Evol. 294. 1987[1988]. TYPE: *Panicum prionitis* Nees
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Zuloaga (1989).

Panicum subgen. *Ptychophyllum* A. Braun, Index Sem. (Berlin) 18. 1855. TYPE: *Panicum plicatum* Lam.; LT designated by Hitchcock, Contr. U.S. Natl. Herb. 22: 156 (1920)
= **Setaria** subg. **Ptychophyllum** (A. Braun) Hitchc.

Panicum group. *Purpurascentia* Hitchc., Man. Grasses U.S. (ed. 2) 680. 1950.
NOTE: nom. inval., not accepted by the authors as a formal taxonomic category.
= **Urochloa** P. Beauv.

Panicum sect. **Repentia** Stapf, Fl. Trop. Afr. 9: 640, 648. 1920. T-Protol.: type not indicated. TYPE: *Panicum repens* L.; LT designated by ?
NOTE: as "*Repentes*".
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Zuloaga (1981).

Panicum sect. **Rudgeana** (Hitchc.) Zuloaga, Ann. Missouri Bot. Gard. 74(3): 470. 1987. Basionym: *Panicum* UNRANKED *Rudgeana* Hitchc.
LVL. ACCPTC.: 1.
SYN.: *Panicum* UNRANKED *Rudgeana* Hitchc. (1915).

Panicum UNRANKED *Rudgeana* Hitchc., N. Amer. Fl. 3(2): 200, 205. 1915. TYPE: *Panicum rudgei* Roem. & Schult.
= **Panicum** sect. **Rudgeana** (Hitchc.) Zuloaga

Panicum group. *Scoparia* Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 143, 294. 1910.
NOTE: nom. inval., not accepted by the authors as a formal taxonomic category.
= **Dichanthelium** (Hitchc. & Chase) Gould

Panicum UNRANKED *Scoparia* Hitchc., N. Amer. Fl. 3(2): 199, 209. 1915.
= **Dichanthelium** (Hitchc. & Chase) Gould

Panicum sect. *Setaria* (P. Beauv.) Nees, Fl. Bras. Enum. Pl. 2: 237. 1829. Basionym: *Setaria* P. Beauv.
NOTE: as *Panicum* sect. "*Setariae*".
= **Setaria** P. Beauv.

Panicum sect. *Setaria* (P. Beauv.) Steud., Syn. Pl. Glumac. 1: 49. 1855 [1853]. Basionym: *Setaria* P. Beauv.
NOTE: isonym.
E. NAME: *Panicum* sect. *Setaria* (P. Beauv.) Nees
= **Setaria** P. Beauv.

Panicum sect. *Setaria* (P. Beauv.) Döll, Fl. Bras. 2(2): 156. 1877. Basionym: *Setaria* P. Beauv.
NOTE: isonym.
E. NAME: *Panicum* sect. *Setaria* (P. Beauv.) Nees
= **Setaria** P. Beauv.

Panicum UNRANKED *Solonifera* Hitchc., N. Amer. Fl. 3(2): 200, 204. 1915.
= **Panicum** sect. **Stolonifera** Hitchc. & Chase ex Pilg.

Panicum group. *Sphaerocarpa* Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 143, 250. 1910.
NOTE: nom. inval., not accepted by the authors as a formal taxonomic category.
= **Dichanthelium** (Hitchc. & Chase) Gould

Panicum UNRANKED *Sphaerocarpa* Hitchc., Manual (ed. 7) 113. 1908. TYPE: *Panicum sphaerocarpon* Elliott
= **Dichanthelium** (Hitchc. & Chase) Gould

Panicum group. *Spreta* Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 143, 200. 1910.
NOTE: nom. inval., not accepted by the authors as a formal taxonomic category.
= **Dichanthelium** (Hitchc. & Chase) Gould

Panicum UNRANKED *Spreta* Hitchc., N. Amer. Fl. 3(2): 199, 206. 1915.
= **Dichanthelium** (Hitchc. & Chase) Gould

Panicum Gould sect. *Steichisma*, NONE LISTED.
NOTE: probably ined.
= **Steinchisma** Raf.

Panicum subg. *Steinchisma* (Raf.) Zuloaga, Grass Syst. Evol. 300. 1987 [1988]. Basionym: *Steinchisma* Raf.
= **Steinchisma** Raf.

Panicum group. *Stolonifera* Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 29, 120. 1910.
NOTE: nom. inval., not accepted by the authors as a formal taxonomic category.
= **Panicum** sect. **Stolonifera** Hitchc. & Chase ex Pilg.

Panicum sect. **Stolonifera** Hitchc. & Chase ex Pilg., Nat. Pflanzenfam. (ed. 2) 14e: 16. 1940. TYPE: *Panicum stoloniferum* Poir.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Zuloaga (1981).
SYN.: *Panicum* group. *Stolonifera* Hitchc. & Chase (1910); *Panicum* UNRANKED *Solonifera* Hitchc. (1915).

Panicum group. *Tenera* Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 29, 97. 1910.
NOTE: nom. inval., not accepted by the authors as a formal taxonomic category.
= **Panicum** sect. **Tenera** (Hitchc. & Chase) Pilg.

Panicum sect. **Tenera** (Hitchc. & Chase) Pilg., Nat. Pflanzenfam. (ed. 2) 14e: 1940. Basionym: *Panicum* group. *Tenera* Hitchc. & Chase.
LVL. ACCPTC.: 1.
SYN.: *Panicum* group. *Tenera* Hitchc. & Chase (1910); *Panicum* UNRANKED *Tenera* Hitchc. (1915).

Panicum UNRANKED *Tenera* Hitchc., N. Amer. Fl. 3(2): 200, 203. 1915.
= **Panicum** sect. **Tenera** (Hitchc. & Chase) Pilg.

Panicum sect. *Thrasya* (Kunth) Hack., Nat. Pflanzenfam. 2(2): 35. 1887. Basionym: *Thrasya* Kunth.
= **Thrasya** Kunth

Panicum sect. *Trichachne* (Nees) Steud., Syn. Pl. Glumac. 1: 38. 1855 [1853]. Basionym: *Trichachne* Nees.
= **Digitaria** Haller

Panicum ser. *Trichachne* (Nees) Benth., Fl. Austral. 7: 464. 1878. Basionym: *Trichachne* Nees.
= **Digitaria** Haller

Panicum sect. *Trichoidea* Hitchc. & Chase ex Pilg., Nat. Pflanzenfam. (ed. 2) 14e: 23. 1940.
= **Panicum** sect. **Monticolae** Stapf

Panicum group. *Trichoidia* Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 28, 129. 1910.
NOTE: nom. inval., not accepted by the authors as a formal taxonomic category.
= **Panicum** sect. **Monticulae** Stapf

Panicum sect. *Trichoidia* (Hitchc.) Honda, J. Fac. Sci. Univ. Tokyo, Sect. 3, Bot. 3(2): 245. 1930. Basionym: *Panicum* UNRANKED *Trichoidia* Hitchc.
= **Panicum** sect. **Monticolae** Stapf

Panicum UNRANKED *Trichoidia* Hitchc., N. Amer. Fl. 3(2): 200, 200. 1915.
= **Panicum** sect. **Monticolae** Stapf

Panicum group. *Tuerckheimiana* Hitchc., N. Amer. Fl. 17(3): 201, 210. 1915. TYPE: *Panicum tuerckheimii* Hack.
= **Panicum** sect. **Tuerckheimiana** (Hitchc.) Zuloaga

Panicum sect. **Tuerckheimiana** (Hitchc.) Zuloaga, Grass Syst. Evol. 296. 1987[1988]. Basionym: *Panicum* group. *Tuerckheimiana* Hitchc.
LVL. ACCPTC.: 1.
SYN.: *Panicum* group. *Tuerckheimiana* Hitchc. (1915).

Panicum sect. *Turfosa* Pilg., Notizbl. Bot. Gart. Berlin-Dahlem 11: 243. 1932.
= **Dichanthelium** (Hitchc. & Chase) Gould

Panicum sect. *Urochloa* (P. Beauv.) Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 193, 208. 1834. Basionym: *Urochloa* P. Beauv.
NOTE: the rank of section is indicated in the note on p. 193, line 7 from the bottom.
= **Urochloa** P. Beauv.

Panicum sect. *Urochloa* (P. Beauv.) Steud., Syn. Pl. Glumac. 1: 37. 1855 [1853]. Basionym: *Urochloa* P. Beauv.
NOTE: isonym.
E. NAME: *Panicum* sect. *Urochloa* (P. Beauv.) Trin.
= **Urochloa** P. Beauv.

Panicum group. *Urvilleana* Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 28, 132. 1910.
NOTE: nom. inval., not accepted by the authors as a formal taxonomic category.
= **Panicum** sect. **Urvilleana** (Hitchc.) Pilg.

Panicum sect. **Urvilleana** (Hitchc.) Pilg., Notizbl. Bot. Gart. Berlin-Dahlem 11(104): 244. 1931. Basionym: *Panicum* UNRANKED *Urvilleana* Hitchc.
LVL. ACCPTC.: 1.
SYN.: *Panicum* group. *Urvilleana* Hitchc. & Chase (1910); *Panicum* UNRANKED *Urvilleana* Hitchc. (1915).

Panicum UNRANKED *Urvilleana* Hitchc., N. Amer. Fl. 3(2): 200, 205. 1915. TYPE: *Panicum urvilleanum* Kunth
= **Panicum** sect. **Urvilleana** (Hitchc.) Pilg.

Panicum sect. **Valida** Zuloaga & Morrone, Syst. Bot. 14(2): 228. 1989. TYPE: *Panicum validum* Mez
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Zuloaga (1989); Zuloaga, Morrone & Dubcovsky (1989).

Panicum group. *Verrucosa* Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: , 28, 126. 1910.
NOTE: nom. inval., not accepted by the authors as a formal taxonomic category.
= **Panicum** sect. **Verrucosa** Hitchc. & Chase ex C.C. Hsu

Panicum sect. **Verrucosa** Hitchc. & Chase ex C.C. Hsu
LVL. ACCPTC.: 1.
SYN.: *Panicum* group. *Verrucosa* Hitchc. & Chase (1910); *Panicum* UNRANKED *Verrucosa* Hitchc. (1915).

Panicum UNRANKED *Verrucosa* Hitchc., N. Amer. Fl. 3(2): 200, 205. 1915.
= **Panicum** sect. **Verrucosa** Hitchc. & Chase ex C.C. Hsu

Panicum sect. *Virgaria* Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 194, 247. 1834.
NOTE: the rank of section is indicated in the note on p. 193, line 7 from the bottom.
= **Panicum** sect. **Panicum**

Panicum sect. *Virgaria* Döll, Fl. Bras. 2(2): 196. 1877.
NOTE: not a new name, clearly attributed to Trinius.
= **Panicum** sect. **Panicum**

Panicum group. *Virgata* Hitchc. & Chase, Contr. U.S. Natl. Herb. 15: 29, 84. 1910.
NOTE: nom. inval., not accepted by the authors as a formal taxonomic category.
= **Panicum** sect. **Virgata** Hitchc. & Chase ex Pilg.

Panicum sect. **Virgata** Nees, Fl. Bras. Enum. Pl. 2: 131. 1829. T-Protol.: type not designated.
LVL. ACCPTC.: 1.
SYN.: *Panicum* UNRANKED *Virgata* Hitchc. (1915).

Panicum sect. **Virgata** Hitchc. & Chase ex Pilg., Nat. Pflanzenfam. (ed. 2) 14e: 22. 1940.
NOTE: nom. illeg. hom.
LVL. ACCPTC.: 1.
SYN.: *Panicum* group. *Virgata* Hitchc. & Chase (1910).

Panicum UNRANKED *Virgata* Hitchc., N. Amer. Fl. 3(2): 200, 203. 1915.
= **Panicum** sect. **Virgata** Nees

Panicum UNRANKED *Zizanioidia* Hitchc., N. Amer. Fl. 3(2): 200, 210. 1915.
= **Acroceras** Stapf

Paratheria

Griseb., Cat. Pl. Cub. 236. 1866. TYPE: *Paratheria prostrata* Griseb.
TRTD. BY: Zuloaga and Morrone.
NHT: Cenchrinae.
DST.: Boli, Braz, Cari, Colo, CoRi, FrGu, Guya, Vene.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 1.
SYN.: *Panicum* sect. *Leptachyrium* Döll (1877).

Paratheria prostrata Griseb., Cat. Pl. Cub. 236. 1866. T-Protol.: Cuba occ., in depressis humidis pr. Hanabana, 1865, *C. Wright s.n.* T-Specim.: 1 of 1. Cuba, 1865, *Wright 3096* [HT: GOET; IT: NY-71047, NY-71048].
DST.: Boli, Braz, Cari, Colo, CoRi, FrGu, Guya, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allem & Valls (1987); Davidse, Sousa & Chater (editores generales) (1994); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Hitchcock (1909); Hitchcock (1936); Judziewicz (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Phillips (1995); Pohl (1980); Pohl (1994); Renvoize (1998); Steyermark, et al. (1995).
SYN.: *Chamaeraphis parvigluma* Munro ex C. Wright (1871); *Panicum leptachyrium* Döll (1877).

Pariana angustifolia Spreng., Syst. Veg. 2: 609. 1825. T-Protol.: Ad Orinocum, *Humboldt s.n.*, *Panicum triticeum* W. hb. T-Specim.: 1 of 1. Venezuela: Amazonas, no date, *F.W.H.A. von Humboldt & Bonpland s.n.* [HT: B; IT: P, US-2946998 (fragm. ex P)].
= **Steyermarkochloa augustifolia** (Spreng.) Judz.

Paspalanthium Desv., Mem. Soc. Agric. Angers 1: 163. 1831. TYPE: *Paspalanthium stoloniferum* (Bosc) Desv.
NOTE: also in Opusc. Sci. Phys. Nat. 59 [reprint] 1831-1833.
= **Paspalum** L.

Paspalanthium stoloniferum (Bosc) Desv., Mem. Soc. Agric. Angers 1: 163. 1831. Basionym: *Paspalum stoloniferum* Bosc.
NOTE: also in Opusc. Sci. Phys. Nat. 59 [reprint] 1831-1833.
= **Paspalum racemosum** Lam.

Paspaleae UNRANKED Rchb., Consp. Regn. Veg. 49. 1828.
= **Paniceae** trib. R. Br.

Paspaleae trib. J. Presl, Reliq. Haenk. 1(4-5): 208. 1830. TYPE: *Paspalum* L.
NOTE: as "*Paspalineae*".
= **Paniceae** trib. R. Br.

Paspalidiinae subtrib. Keng, Fl. Ill. Pl. Prim. Sin., Gram. 718. 1959.
NOTE: without Latin decription.

Paspalidium

Stapf, Fl. Trop. Afr. 9: 582. 1920. TYPE: *Paspalidium geminatum* (Forssk.) Stapf
TRTD. BY: Zuloaga and Morrone.
NHT: Setariinae.
DST.: Arge, Beli, Braz, Cari, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 5.
SYN.: *Panicum* group. *Geminata* Hitchc. & Chase (1910); *Panicum* sect. *Geminata* (Hitchc.) Honda (1930); *Panicum* UNRANKED *Geminata* Hitchc. (1915).

Paspalidium chapmanii (Vasey) R.W. Pohl, Novon 2(2): 106. 1992. Basionym: *Panicum chapmanii* Vasey.
DST.: Cari, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, et al. (1999); Davidse & Pohl (1992); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Pohl & Davidse (1994); Wunderlin (1998).
SYN.: *Panicum chapmanii* Vasey (1884); *Setaria chapmanii* (Vasey) Pilg. (1940).

Paspalidium distans (Trin.) Hughes, Bull. Misc. Inform. Kew 1923(9): 317. 1923. Basionym: *Panicum distans* Trin.
NOTE: Reported by the Soil Conserv. Serv., U.S.D.A. (Anonymous, 1986) as *Paspalidium radiatum* Vickery, which is a syn. of *P. distans* (Trin.) Hughes. However, this species is probably not present in the Americas.
LVL. ACCPTC.: 2; excluded.
ALSO ACCPTD. BY: Lazarides (1961).
SYN.: *Panicum distans* Trin. (1829); *Paspalidium radiatum* Vickery (1950 [1951]).

Paspalidium distantiflorum (A. Rich.) Davidse & R.W. Pohl, Novon 2(2): 106. 1992. Basionym: *Panicum distantiflorum* A. Rich.
= **Setaria distantiflora** (A. Rich.) Pilg.

Paspalidium flavidum (Retz.) A. Camus, Fl. Indo-Chine 7: 419. 1922. Basionym: *Panicum flavidum* Retz.
DST.: Cari.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Bor (1960); Catasus Guerra (1980); Fosberg &-H. Sachet (1982).
SYN.: *Panicum flavidum* Retz. (1786); *Setaria flavida* (Retz.) Veldkamp (1994).

Paspalidium geminatum (Forssk.) Stapf, Fl. Trop. Afr. 9: 583. 1920. Basionym: *Panicum geminatum* Forssk.
DST.: Arge, Beli, Braz, Cari, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Beetle, et al. (1999); Berendsohn & Araniva de González (1991); Bor (1960); Brako & Zarucchi (1993); Breedlove (1986); Clayton & Renvoize (1982); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Godfrey & Wooten (1979); Gould, W (1979); Gould & Moran (1981); Jorgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Lindeman & Stoffers (1963); Liogier & Martorell (1982); Long & Lakela (1971); Martínez, Sousa & Ramos Álvarez (2001); Matthei (1987); McVaugh (1983); Phillips (1995); Pohl & Davidse (1994); Pohl (1980); Renvoize (1984); Sousa & Cabrera (1983); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Tovar (1993); Wunderlin (1998).

SYN.: *Digitaria affinis* Roem. & Schult. (1817); *Digitaria appressa* (Lam.) Pers. (1805); *Echinochloa geminata* (Forssk.) Roberty (1954); *Panicum affine* (Roem. & Schult.) Nees (1829); *Panicum appressum* (Lam.) Döll (1877); *Panicum beckmanniiforme* J.C. Mikan ex Trin. (1821); *Panicum carnosum* Salzm. ex Steud. (1854); *Panicum emergens* Hochst. (1855); *Panicum geminatum* Forssk. (1775); *Panicum glomeratum* Buckley (1866); *Panicum paludivagum* Hitchc. & Chase (1910); *Panicum paspaloides* Pers. (1805); *Panicum truncatum* Trin. (1826); *Paspalidium geminatum* var. *geminatum*;*Paspalidium geminatum* var. *paludivagum* (Hitchc. & Chase) Gould (1971); *Paspalidium paludivagum* (Hitchc. & Chase) Henrard (1940); *Paspalidium paludivagum* (Hitchc. & Chase) Herter (1940); *Paspalidium paludivagum* (Hitchc. & Chase) Parodi (1939); *Paspalidium paludivagum* (Hitchc. & Chase) Pilg. (1940); *Paspalidium pilgeri* Herter (1940); *Paspalum adpressum* Pers. ex B.D. Jacks.;*Paspalum appressum* Lam. (1791); *Setaria geminata* (Forssk.) Veldkamp (1994); *Setaria geminata* var. *paludivaga* (Hitchc. & Chase) R.D. Webster (1995).

Paspalidium geminatum (Forssk.) Stapf var. *geminatum*
= **Paspalidium geminatum** (Forssk.) Stapf

Paspalidium geminatum var. *paludivagum* (Hitchc. & Chase) Gould, SouthW. Naturalist 15(3): 391. 1971. Basionym: *Panicum paludivagum* Hitchc. & Chase.
= **Paspalidium geminatum** (Forssk.) Stapf

Paspalidium jubiflorum (Trin.) Hughes, Bull. Misc. Inform. Kew 1923(9): 317. 1923. Basionym: *Panicum jubiflorum* Trin.
NOTE: Reported by the Soil Conserv. Serv., U.S.D.A. (Anonymous, 1986), but no subsequent records, though once included in a FNA list of names to be accounted for.
LVL. ACCPTC.: 2; excluded.
ALSO ACCPTD. BY: Anonymous (1986).
SYN.: *Panicum flavidum* var. *jubiflorum* (Trin.) Domin (1915); *Panicum jubiflorum* Trin. (1826); *Setaria jubiflora* (Trin.) R.D. Webster (1995).

Paspalidium leonis (Ekman) Davidse & R.W. Pohl, Novon 2(2): 106. 1992. Basionym: *Panicum leonis* Ekman.
= **Setaria leonis** (Ekman) León

Paspalidium ophiticola (Hitchc. & Ekman) Davidse & R.W. Pohl, Novon 2(2): 106. 1992. Basionym: *Panicum ophiticola* Hitchc. & Ekman.
= **Setaria utowanaea** var. **ophiticola** (Hitchc. & Ekman) W.E. Fox

Paspalidium paludivagum (Hitchc. & Chase) Parodi, Gram. Bonaer. (ed. 3) 89. 1939. Basionym: *Panicum paludivagum* Hitchc. & Chase.
= **Paspalidium geminatum** (Forssk.) Stapf

Paspalidium paludivagum (Hitchc. & Chase) Henrard, Blumea 3(3): 434. 1940. Basionym: *Panicum paludivagum* Hitchc. & Chase.
NOTE: isonym.
E. NAME: *Paspalidium paludivagum* (Hitchc. & Chase) Parodi
= **Paspalidium geminatum** (Forssk.) Stapf

Paspalidium paludivagum (Hitchc. & Chase) Pilg., Nat. Pflanzenfam. (ed. 2) 14e: 29. 1940. Basionym: *Panicum paludivagum* Hitchc. & Chase.
NOTE: isonym.
E. NAME: *Paspalidium paludivagum* (Hitchc. & Chase) Parodi
= **Paspalidium geminatum** (Forssk.) Stapf

Paspalidium paludivagum (Hitchc. & Chase) Herter, Revista Sudamer. Bot. 6(5-6): 138. 1940. Basionym: *Panicum paludivagum* Hitchc. & Chase.
NOTE: isonym.
E. NAME: *Paspalidium paludivagum* (Hitchc. & Chase) Parodi
= **Paspalidium geminatum** (Forssk.) Stapf

Paspalidium pilgeri Herter, Revista Sudamer. Bot. 6(5-6): 138, f. 8. 1940. T-Protol.: Uruguay: Dept. Minas: Corrales/Cebollati, fl. Feb 1921, *Schroeder s.n.* [HT: Herb. Schroeder].
NOTE: as "*Pilgeri*".
= **Paspalidium geminatum** (Forssk.) Stapf

Paspalidium pradanum (León) Davidse & R.W. Pohl, Novon 2(2): 106. 1992. Basionym: *Panicum pradanum* León.
= **Setaria pradana** (León) León

Paspalidium radiatum Vickery, Contr. New South Wales Natl. Herb. 1(6): 332-334. 1950 [1951]. T-Protol.: Australia: New South Wales: Penhurst, Nar. 1907, *E. Cheel s.n.* [HT: NSW-8940; IT: K].
= **Paspalidium distans** (Trin.) Hughes

Paspalidium subtransiens (Hitchc. & Ekman) Davidse & R.W. Pohl, Novon 2(2): 106. 1992. Basionym: *Setaria subtransiens* Hitchc. & Ekman.
= **Setaria utowanaea var. subtransiens** (Hitchc. & Ekman) W.E. Fox

Paspalidium utowanaenum (Scribn.) Davidse & R.W. Pohl, Novon 2(2): 106. 1992. Basionym: *Panicum utowanaeum* Scribn.
= **Setaria utowanaea** (Scribn.) Pilg.

Paspalinae

subtrib. Griseb., Spic. Fl. Rumel. 2: 468. 1846. TYPE: *Paspalum* L.
NOTE: as "Paspaleae", nom. incorrect when including *Setaria* as originally done by Grisebach.
TRTD. BY: Soreng, R. J., G. Davidse, T. S. Filgueiras, E. J. Judziewicz, P. M. Peterson, and F. O. Zuloaga.
NHT: Paniceae.
LVL. ACCPTC.: 1.

SYN.: subtrib. *Digitariinae* (Stapf) Butzin (1972); subtrib. *Otachyriinae* Butzin (1970); subtrib. *Paspalinae* Griseb. (1853); subtrib. *Reimarochloinae* Caro (1982).

Paspalinae subtrib. Griseb., Fl. Ross. 4: 466. 1853. TYPE: *Paspalum* L.
NOTE: as "*Paspaleae*".
= **Paspalinae** subtrib. Griseb.

Paspalineae trib. J. Presl, Reliq. Haenk. I(4/5): 208. 1830.
NOTE: orth. var. *Paspaleae*.

Paspalum L., Syst. Nat. (ed. 10) 846, 855, 1359. 1759. TYPE: *Paspalum dimidiatum* L.; nom. illeg. superfl. *Paspalum dissectum* (L.) L.; LT designated by Hitchcock, Contr. U.S. Natl. Herb. 12: 116 (1908)
TRTD. BY: Zuloaga and Morrone.
NHT: Paspalinae.
DST.: Arge, Beli, Boli, Braz, Cari, Chil, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1. NO. ACCPTD INFRAGEN.: 3, SPP.: 310, INFRASPP.: 25.
SYN.: *Anachyris* Nees (1850); *Cymatochloa* Schltdl. (1854); *Digitaria* Heist. ex Fabr. (1759); *Dimorphostachys* E. Fourn. (1875); *Panicum* sect. *Paspalum* (L.) Trin. (1826); *Paspalanthium* Desv. (1831); *Paspalum* group. *Paspalum;Paspalum* subsect. *Pseudoceresia* Benth. (1883); *Reimaria* Humb. & Bonpl. ex Flüggé (1810); *Sabsab* Adans. (1763); *Wirtgenia* Döll (1877).

Paspalum abbreviatum Trin. ex Steud., Nomencl. Bot. (ed. 2) 2: 270. 1841.
NOTE: nom. nud.
= **Paspalum langei** (E. Fourn.) Nash

Paspalum abbreviatum Schltdl., Linnaea 26(3): 383. 1854.
NOTE: nom. nud.
STATUS: Unidentified.

Paspalum abbreviatum Trin. ex E. Fourn., Mexic. Pl. 2: 10. 1886. T-Protol.: Mexico: absque loco,*Schiede 888*. T-Specim.: 1 of 1. Mexico: Veracruz: Halae, pr. Jalapae, in graminosis, 1836, *C.J.W. Schiede 888* [IT: LE-TRIN-0414.01, US-951532 (fragm. ex LE)].
= **Paspalum langei** (E. Fourn.) Nash

Paspalum abrahamii Chase, Contr. U.S. Natl. Herb. 22(6): 480, f. 81. 1922. T-Protol.: British Guiana: collected in Yawakuri Savannah, Berbice County, 6 Oct 1919,*A.A. Abrahm 173* [HT: US-1039242]. T-Specim.: 1 of 1. Guyana. Berbice County, Yawakuri Savannah, 6 Oct 1919, *A.A. Abraham 173* [HT: US-1039242; IT: K, NY].
= **Paspalum maritimum** Trin.

Paspalum abstrusum Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 135. 1834. T-Specim.: 1 of 1. Brazil, no date, *F. Sellow 501* [HT: LE; IT: B, US-2855278 (fragm. ex B), US-2941965 (fragm. ex LE)].
= **Paspalum hyalinum** Nees ex Trin.

Paspalum acuminatum Raddi, Agrostogr. Bras. 25. 1823. T-Protol.: Brasilia: in pratis prope Rio-janeiro, *Raddi s.n.* T-Specim.: 1 of 1. Brazil: Guanabara: prope Rio de Janeiro, *G. Raddi s.n.* [HT: PI; IT: BAA (fragm. ex FI), FI, K, US-2941966 (fragm. ex FI & photo)].
NOTE: as "*Paspalus acuminatus*".
DST.: Arge, Boli, Braz, Cari, Colo, CoRi, Guat, Hond, Mexi, Para, USA, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allem & Valls (1987); Anonymous (1986); Beetle (1977); Beetle, et al. (1999); Burkart (1969); Chase, A (1939); Chase (1929); Correll & Johnston (1970); Davidse, Zuloaga & Filgueiras (1995); Davidse, Sousa & Chater (editores generales) (1994); Doell (1877); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Godfrey & Wooten (1979); Hitchcock (1951); Killeen (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); McClure (1955); Morrone, Vega & Zuloaga (1996); Pohl & Davidse (1994); Pohl (1980); Smith, Wasshausen & Klein (1982); Tovar (1993); Wunderlin (1998); Zuloaga (1974); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Paspalum serratum* Hitchc. & Chase (1917).

Paspalum acutifolium León, Mem. Torrey Bot. Club 16: 58. 1920. T-Protol.: Cuba: Santa Clara: palm barren, sabana de Motembo, *Leon & Roca 8164* [HT: la Salle; IT: US]. T-Specim.: 1 of 1. Cuba. Santa Clara: Sabana de Motembo, 10 Aug 1918, *Bro. Leon & M. Roca 8164* [IT: US-1060709].
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase (1929); Filgueiras (1991); Hitchcock (1936).

Paspalum acutissimum Mez, Repert. Spec. Nov. Regni Veg. 15: 76. 1917. T-Protol.: Brazil: Bahia: prope Ilheos, *Riedel s.n.* T-Specim.: 1 of 1. Brazil: Bahia, no date, *L. Riedel s.n.* [HT: B; IT: US-2855779 (fragm. ex B)].
= **Paspalum corcovadense** Raddi

Paspalum acutum Chase, J. Wash. Acad. Sci. 17: 146, f. 4. 1927. T-Protol.: Panama: Canal Zone: in dry fields, Ancon, 18 Sep 1917, *E. P. Killip 4003* [HT: US-1037443]. T-Specim.: 1 of 1. Panama: Canal Zone, Ancon, 18 Sep 1917, *E.P. Killip 4003* [HT: US-1037443].
DST.: ElSa, Mexi, Pana.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase, A (1939); Chase (1929); Davidse, Sousa & Chater (editores generales) (1994); Pohl & Davidse (1994).

Paspalum adoperiens (E. Fourn.) Chase, Contr. U.S. Natl. Herb. 28(1): 102, f. 55. 1929. Basionym: *Dimorphostachys adoperiens* E. Fourn.
DST.: ElSa, Guat, Hond, Mexi, Nica.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Beetle, et al. (1999); Berendsohn & Araniva de González (1991); Breedlove (1986); Chase (1929); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McClure (1955); Molina (1975); Pohl & Davidse (1994); Stevens, Ulloa, Pool & Montiel (2001).
SYN.: *Dimorphostachys adoperiens* E. Fourn. (1886); *Paspalum guatemalense* Bartlett (1907).

Paspalum adpressum Pers. ex B.D. Jacks., Index Kew.
NOTE: error for *Digitaria appressa* Pers. Syn. Pl. 1: 85. 1805.
= **Paspalidium geminatum** (Forssk.) Stapf

Paspalum affine Steud., Syn. Pl. Glumac. 1: 24. 1855 [1853]. T-Protol.: Oaxaca, *Anon. s.n.* T-Specim.: 1 of 1. Mexico: Oaxaca, 1845, *J.D. Buchinger 92* [HT: CN; IT: US-2941968 (fragm.)].
DST.: Guat, Hond, Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Beetle, et al. (1999); Breedlove (1986); Chase, A (1939); Chase (1929); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McClure (1955); Pohl & Davidse (1994).

Paspalum affine Bello, Anales Soc. Esp. Hist. Nat. 12: 125. 1883. T-Protol.: Puerto Rico, *not cited.*
NOTE: nom. illeg. hom.
E. NAME: *Paspalum affine* Steud.
= **Paspalum paniculatum** L.

Paspalum africanum Poir., Encycl. 4: 314. 1816.
= **Paspalum conjugatum** P.J. Bergius

Paspalum agnesiae L.B. Sm. & Wassh., Bradea 2(35): 246, f. 3. 1978. T-Protol.: Brasil: Santa Catarina: ruderal, above hydroelectric plant, Fazenda Campo São Vicente, 24 km W of Campo Erê, alt. 900-1000 m, 20 Feb 1957, *L.B. Smith & Klein 11618* [HT: US; IT: HBR, R]. T-Specim.: 1 of 1. Brazil: Santa Catarina: Chapeco Mun., Fazenda Campo Sao Vicente, 24 km west of Campo Ere, 20 Feb 1957, *L.B. Smith & R. Klein 11618* [HT: US-2237593; IT: HBR, R].
= **Paspalum juergensii** Hack.

Paspalum alaini León, Fl. Cuba 1: 141. 1946. T-Protol.: Cuba: Bosque del Cayo La Plancha, cerca del aeropuerto, Sierra de Nipe, Oriente, *Leon y Alain 19199*. T-Specim.: 1 of 1. Cuba. Oriente: Cayo La Plancha, Sierra de Nipe, Jul 1940, *Leon & Alain 19199* [IT: US-2241898].
DST.: Cari.
LVL. ACCPTC.: 2.

Paspalum albidulum Henrard, Recueil Trav. Bot. Neerl. 39: 143, text f. 1942. T-Protol.: Surinam: Upper Sipaliwini R., Camp B, 20 Jan 1936, *Rombouts 395* [HT: U; IT: L]. T-Specim.: 1 of 1. Suriname: Upper Sipaliwini River, Camp B, 20 Jan 1936, *H.E. Rombouts 395G* [HT: U; IT: L, US-1914581].
DST.: Braz, Suri.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Chase, A (1939); Judziewicz (1990).

Paspalum album Swallen, Phytologia 14(6): 367. 1967. T-Protol.: Brazil: Minas Gerais: collected in sand and gravel on campo, Diamantina, Serra de San Antonio, alt. 1200-1300 m, *Agnes Chase 10397* [HT: US]. T-Specim.: 1 of 1. Brazil: Minas Gerais, Diamantina, Serra de San Antonio, 27-30 Dec 1929, *A. Chase 10397* [HT: US-1500420].
= **Paspalum crianthum** Nees ex Trin.

Paspalum alcalinum Mez, Repert. Spec. Nov. Regni Veg. 15: 75. 1917. T-Protol.: Mexico: San Luis Potosi: In pratis alcalinis prope Hacienda de Angostura, Julio florens, *Pringle 3764* [HT: M; IT: B, US]. T-Specim.: 1 of 1. Mexico: San Luis Potosi: alkaline meadows, Hacienda de Angostura, 14 Jul 1891, *C.G. Pringle 3764* [HT: B; IT: B, M, MA, MEXU, MO-2354872, P, US-928970, US-741529, US-2941970 (fragm. ex B), W].
DST.: Arge, Colo, Mexi, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Cabrera (1970); Chase, A (1939); Chase (1929); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Panicum buckleyanum* Vasey (1894); *Paspalum buckleyanum* Vasey (1886).

Paspalum almum Chase, J. Wash. Acad. Sci. 23(3): 137, f. 1. 1933. T-Protol.: USA: Texas: Jefferson Co.: near Beaumont, on fine sandy and silty clay loam, 8 Sep 1932, *J.F. Combs s.n.* [HT:US-1535768]. T-Specim.: 1 of 2. USA: Texas: Jefferson Co., near Beaumont, 8 Sep 1932, *J.F. Combs s.n.* [HT: US-1535768; IT: L, US-1535769, US-1816872].
DST.: Arge, Braz, Para, USA, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allem & Valls (1987); Anonymous (1986); Burkart (1969); Catasus Guerra (1980); Chase, A (1939); Chase (1937); Correll & Johnston (1970); Hitchcock (1951); Parodi (1937); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Scotti do Canto-Dorrow, Longhi-Wagner & Montenegro Valls (1996); Smith, Wasshausen & Klein (1982); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Paspalum hexastachyum* Parodi (1938); *Paspalum ovale* var. *apiculatum* Hack. (1909).

Paspalum alternans Steud., Syn. Pl. Glumac. 1: 26. 1855 [1853]. T-Protol.: Louisiana, *Hartmann hrb. 40.*
= **Paspalum laeve** Michx.

Paspalum alterniflorum A. Rich., Hist. Fis. Cuba, Bot. 11: 299. 1850. T-Protol.: Insulae Cubae. T-Specim.: 1 of 1. Cuba, no date, *R. de la Sagra s.n.* [HT: P; IT: US-2941971 (fragm. ex P)].
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Chase (1929); Hitchcock (1909); Hitchcock (1936); Morrone & Zuloaga (2003).
SYN.: *Paspalum dolichophyllum* Hack. (1906).

Paspalum altissimum J. Le Conte, J. Phys. Chim. Hist. Nat. Arts 91: 285. 1820.
= **Paspalum floridanum** var. **glabratum** Engelm. ex Vasey

Paspalum altsonii Chase, J. Wash. Acad. Sci. 27(4): 144. 1937. T-Protol.: British Guiana: Mazaruni Distr., collected in moist sandy crevices on rocks in the open, ca. 75 m, Macreba Falls, Kurapung River, 3 Sept 1925, *R. A. Altson 392* [HT: US-1539437]. T-Specim.: 1 of 1. Guyana. Kurapung R., Macreba Falls, 3 Sep 1925, *R. A. Alston 392* [HT: US-1539437; IT: K, MO-3326808].
NOTE: as *Paspalum "Altsoni"*.
DST.: Guya, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase, A (1939); Chase (1937); Judziewicz (1990); Steyermark, et al. (1995).
SYN.: *Paspalum lucidulum* Swallen (1948).

Paspalum amazonicum Trin., Linnaea 10(3): 294. 1836. T-Protol.: Brasilia: Ega, ad fl. Amazonas, *Poeppig s.n.* T-Specim.: 1 of 1. Brazil: Amazonas, 1831, *E.F. Poeppig 28* [HT: LE; US-2941972 (fragm. ex W)].
= **Paspalum scrobiculatum** L.

Paspalum ambiguum Salzm. ex Döll, Fl. Bras. 2(2): 59. 1877.
NOTE: nom. inval., as syn. of *P. pleostachyum*; non Lam. & DC. 1805.

E. NAME: *Paspalum ambiguum* Lam. & DC.
= **Paspalum pleostachyum** Döll

Paspalum ambustum Swallen, Phytologia 14(6): 366. 1967. T-Protol.: Brazil: Parana: Ponta Grossa, collected in banhado, Estacao Experimental, 5 Feb. 1946, *J.R. Swallen 8466* [HT: US-1961593]. T-Specim.: 1 of 1. Brazil: Paraná, 5 Feb 1946, *J.R. Swallen 8466* [HT: US-1961593].
= **Paspalum ovale** Nees ex Steud.

Paspalum ammodes Trin., Gram. Panic. 120. 1826. T-Protol.: V. spp. Brasilia, *Langsdorff s.n.* T-Specim.: 1 of 1. Brazil: Minas Gerais: pr. Tejuco, in arenosis, *G.H. von Langsdorff s.n.* [HT: LE-TRIN-0415.01; IT: US-2941973], Paspalum ammodes m.
DST.: Boli, Braz, Guya, Para, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase, A (1939); Doell (1877); Filgueiras (1991); Filgueiras (1999); Judziewicz (1990); Killeen (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Renvoize (1984); Renvoize (1988); Renvoize (1998); Sendulski & Burmam (1980); Smith, Wasshausen & Klein (1982); Steyermark, et al. (1995).
SYN.: *Paspalum canum* Sohns (1957); *Paspalum diamantinum* Swallen (1967); *Paspalum sordidum* Hack. (1901).

Paspalum amphicarpum Ekman, Contr. U.S. Natl. Herb. 28(1): 161, f. 104. 1929. T-Protol.: Cuba: Pinar del Río: collected at edge of pool near Laguna de Piedras, Pueblo Nuevo, Mangas, 8 Oct. 1923, *E. L. Ekman 17565* [HT: US-1296159]. T-Specim.: 1 of 1. Cuba: Pinar del Río: edge of a pool near Laguna de Piedras, Pueblo Nuevo, Mangas, in water this species has elongate leaves and never flowers, 8 Oct 1923, *E.L. Ekman 17565 [Amer. Gr. Nat. Herb. 958]* [HT: US-1296159; IT: B, G, L, LL, MO-972934, NY-71063, P].
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase (1929); Hitchcock (1936).

Paspalum amplum Nash, Fl. S.E. U.S. 77, 1326. 1903. T-Protol.: USA: Florida. T-Specim.: 1 of 1. USA: Florida: Jackson Co., 23 Aug 1897, *S.M. Tracy 3682* [HT: NY-6610, IT: US-2854129 (fragm. ex NY)].
= **Paspalum lentiferum** Lam.

Paspalum anceps Mez, Repert. Spec. Nov. Regni Veg. 15: 61. 1917. T-Protol.: Brasilia, Prov. Amazonas, prope Barra ad Rio Negro, *Spruce Pasp. 28*, Spruce Pasp. 28 = Spruce 1259. T-Specim.: 1 of 1. Brazil: Amazonas: in vicinibus Barra, Prov. Rio Negro, Jan 1851, *R. Spruce 1259* [HT: K; IT: B, BM, M, NY, P, US-2941974 (fragm. ex B, M, W), US-1298238 (fragm. ex P), US-1647894, W], = Paspalum no. 28.
= **Axonopus anceps** (Mez) Hitchc.

Paspalum ancylocarpum Nees ex Steud., Syn. Pl. Glumac. 1: 27. 1855 [1853]. T-Protol.: Legit in Brasilia, *J. Lhotsky s.n.* [HT: B]. T-Specim.: 1 of 1. Brazil, no date, *J. Lhotsky s.n.* [HT: B; IT: US-2854135 (fragm. ex B)].
= **Paspalum convexum** Humb. & Bonpl. ex Flüggé

Paspalum anderssonii Mez, Repert. Spec. Nov. Regni Veg. 15: 71. 1917. T-Protol.: Peru: loco non indicato, *Andersson s.n.* T-Specim.: 1 of 1. Peru, 1852, *N.J. Andersson s.n.* [HT: B; IT: US-2941975 (fragm. ex B)].
DST.: Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Tovar (1993).

Paspalum andreanum Mez, Repert. Spec. Nov. Regni Veg. 15: 30. 1917. T-Protol.: Colombia: in Andibus orientalibus Pastensibus ad Alto de Tabano, alt. 3600 m. April & Majo florens, *André 3129*. T-Specim.: 1 of 1. Colombia: Alto del Tábano, in andibus orient. Pastesibus (Nova Granata), 3600 m, 4 May 1876, *E.F. André 3129* [HT: B; IT: US-2941976 (fragm. ex B)].
= **Paspalum hirtum** Kunth

Paspalum anemotum Ridl., J. Linn. Soc., Bot. 27: 68. 1890. T-Specim.: 1 of 1. Brazil: Fernando de Noronha I., no date, *H.N. Ridley, Lea & Ramage 167* [IT: BM, K, US-2941977 (fragm.)].
= **Paspalum pleostachyum** Döll

Paspalum angustifolium J. Le Conte, J. Phys. Chim. Hist. Nat. Arts 91: 285. 1820.
= **Paspalum laeve** Michx.

Paspalum angustifolium Nees ex Trin., Gram. Panic. 99. 1826. T-Specim.: 1 of 1. Brazil [HT: LE; IT: US-2941982].
NOTE: nom. illeg. hom.
E. NAME: *Paspalum angustifolium* J. Le Conte
= **Paspalum approximatum** Döll

Paspalum angustifolium Nees, Fl. Bras. Enum. Pl. 64. 1829. T-Specim.: 1 of 4. Brazil, no date, *Nees C.G.D. von Esenbeck s.n.* [ST: US-2941982], This is also the type of *P. angustifolium* Nees ex Trin. 2 of 4. Brazil: Goiás / Minas gerais, no date, *K.F.P. von Martius s.n.* [ST: US-950899]. 3 of 4. Brazil: Goiás / Minas gerais, no date, *K.F.P. von Martius s.n.* [ST: US-950897 (fragm.)]. 4 of 4. Brazil: Pará, no date, *F. Sellow 1234* [LT: B; ILT: G, US-2941978 (fragm.)], LT designated by Chase, Contr. U.S. Natl. Herb. 28: 71 (1929).
NOTE: nom. illeg. superfl. et hom.; as "*Paspalus angustifolius*".
E. NAME: *Paspalum angustifolium* J. Le Conte
CORRECT NAME: *Paspalum neesii* Kunth
= **Paspalum lineare** Trin.

Paspalum angustifolium var. *tenue* Alph. Wood, Amer. Bot. Fl. pt. 2: 390. 1871.
= **Paspalum laeve** Michx.

Paspalum annulatum Flüggé, Gram. Monogr., Paspalum 133. 1810. T-Specim.: 1 of 1. [IT: LE-TRIN-0545.05a].
= **Eriochloa procera** (Retz.) C.E. Hubb.

Paspalum antillense Husn., Bull. Soc. Linn. Normandie 5: 260. 1871. T-Specim.: 1 of 1. Guadeloupe, no date, *P.T. Husnot 76* [T: US-2854152 (fragm. ex BR)].
= **Paspalum plicatulum** Michx.

Paspalum apiculatum Döll, Fl. Bras. 2(2): 48. 1877. T-Specim.: 1 of 1. Brazil: Amazonas, Manaos, Jan 1851, *R. Spruce PASPALUM NO. 31* [IT: B, BM, K, P, US-2941980 (fragm. and photo ex P)].
DST.: Braz, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase, A (1939); Doell (1877); Filgueiras (1999); Steyermark, et al. (1995).

Paspalum appendiculatum J. Presl, Reliq. Haenk. 1(4-5): 211. 1830. T-Protol.: Habitat in Panama, *Haenke s.n.* T-Specim.: 1 of 1. Panama, no date, *T. Haenke s.n.* [HT: PR; IT: US-2855284 (fragm.)].
= **Axonopus chrysoblepharis** (Lag.) Chase

Paspalum appressum Lam., Tabl. Encycl. 1: 176. 1791. T-Protol.: Ex America merid., *D. Richard s.n.* T-Specim.: 1 of 1. Isle de France (Mauritius), no date [ST: US-2941981 (fragm. ex P & photo)].
= **Paspalidium geminatum** (Forssk.) Stapf

Paspalum approximatum Döll, Fl. Bras. 2(2): 82. 1877. T-Specim.: 1 of 1. Brazil: Minas Gerais, no date, *L. Riedel s.n.* [LT: B; ILT: US-2942149 (fragm.), W], LT here designated by F. Zuloaga and O. Morrone, Cat. New. World Grass. 3 (2003).
DST.: Braz, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase, A (1939); Doell (1877); Oliveira & Valls (2002).
SYN.: *Paspalum angustifolium* Nees ex Trin. (1826); *Paspalum approximatum* var. *approximatum*;*Paspalum approximatum* var. *coarctum* Döll (1877); *Paspalum neesii* var. *undulatum* Döll (1877); *Paspalum parinervium* Mez (1921).

Paspalum approximatum Döll var. *approximatum*
= **Paspalum approximatum** Döll

Paspalum approximatum var. *coarctum* Döll, Fl. Bras. 2(2): 82. 1877. T-Protol.: Brazil, *Widgren s.n.*
= **Paspalum approximatum** Döll

Paspalum arcuatum Mez, Repert. Spec. Nov. Regni Veg. 15: 60. 1917. T-Protol.: Brasil, *Glaziou 17933* [HT: B]. T-Specim.: 1 of 1. Brazil: Guanabara: Rio de janeiro, 1888-1889, *A.F.M. Glaziou 17933* [HT: B; IT: US-2941983 (fragm. ex B, G-Delessert)].
= **Axonopus arcuatus** (Mez) G.A. Black

Paspalum arechavaletae Hack. ex Arechav., Anales Mus. Nac. Montevideo 1: 75. 1894. T-Protol.: Uruguay: Habita en campos graminosos en forma de haces o matas, en las cercanias de rios y arroyos, grietas de penascos, etc., florece en Diciembre. T-Specim.: 1 of 1. Uruguay. Montevideo, Dec 1895, *Arechavaleta s.n.* [HT: MVM; IT: US-2941984 (fragm. ex W), W].
NOTE: as *Paspalum "Arechavalletae"*; on p. 86 of the reprint edition.
= **Paspalum exaltatum** J. Presl

Paspalum arenarium Schrad., Mant. 2: 172. 1824. T-Specim.: 1 of 1. Brazil, no date, *M.A.P. Wied-Neuwied 2512* [HT: B; IT: G, US-2941985 (fragm. ex B)].
DST.: Braz, FrGu, Guya, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase, A (1939); Doell (1877); Filgueiras (1991), Filgueiras (1999); Hitchcock (1909); Judziewicz (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Renvoize (1984); Renvoize (1988); Smith, Wasshausen & Klein (1982); Steyermark, et al. (1995).

Paspalum arenicolum Müll. Hal., Bot. Zeitung (Berlin) 19(44): 325. 1861. T-Protol.: Surinam, in arenosis prope Saron, May 1846, *Kegel 1266*. T-Specim.: 1 of 1. Surinam, May 1846, *H.A.H. Kegel 1266* [HT: B; IT: US-2941986 (fragm. ex B)].
= **Paspalum pulchellum** Kunth

Paspalum arenicolum (Arechav.) Herter, Revista Sudamer. Bot. 6(5-6): 138. 1940.
NOTE: nom. illeg. hom.
E. NAME: *Paspalum arenicolum* Müll. Hal.
= **Paspalum nicorae** Parodi

Paspalum argyrocondylon Steud., Syn. Pl. Glumac. 1: 22. 1855 [1853]. T-Protol.: Guiana. T-Specim.: 1 of 1. French Guiana, no date, *Leprieur s.n.* [HT: P; IT: K, US-2941987 (fragm. ex CN)].
= **Paspalum serpentinum** Hochst. ex Steud.

Paspalum arsenei Chase, Contr. U.S. Natl. Herb. 28(1): 63, f. 31. 1929. T-Protol.: Mexico: Puebla: Mayorazgo, sur l'Atoyac, vicinity of Puebla, 2120 m alt., 18 Jul 1907, *Arsène 1411* [HT: US-1000431]. T-Specim.: 1 of 1. Mexico: Puebla: Mayorazgo, sur l'Atoyac, 18 Jul 1907, *Bro. G. Arsène 1411* [HT: US-1000431; IT: MO-841747].
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Beetle, et al. (1999); Chase (1929); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McVaugh (1983).

Paspalum arundinaceum Poir., Encycl., Suppl. 4: 310. 1816. T-Protol.: USA: Carolina, *M. Martin s.n.*, Type locality published erroneously according to Chase, Contr. U.S. Natl. Herb. 28: 206 (1929)–actually is Cayenne on type specimen. T-Specim.: 1 of 1. French Guiana: Cayenne, *M. Martin s.n.* [HT: FI; IT: P, US-2941988 (fragm. ex FI)].
NOTE: Reported by the Soil Conserv. Serv., U.S.D.A. (Anonymous, 1986), but no subsequent records.
DST.: Beli, Braz, Cari, Colo, CoRi, ElSa, FrGu, Guat, Hond, Mexi, Nica, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Anonymous (1986); Balick, Nee & Atha (2000); Beetle, et al. (1999); Chase, A (1939); Chase (1929); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Gould, W (1979); Hitchcock (1936); Judziewicz (1990); Liogier & Martorell (1982); McClure (1955); Pohl & Davidse (1994); Stevens, Ulloa, Pool & Montiel (2001); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Paspalum elatum* Rich. ex Döll (1877); *Paspalum longebrachiatum* Steud. (1853); *Paspalum secans* Hitchc. & Chase (1917).

Paspalum arundinellum Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 11. 1921. T-Specim.: 1 of 3. Brazil: Acre, no date, *E. Ule 8039* [ST: US-1574191 (fragm. ex B)], This specimen corresponds to *Paspalum arundinaceum* Poir., not a syntype of *P. arundinellum*. 2 of 3. Paraguay, 1909, *Fiebrig s.n.* [LT: B; ILT: US-3169160], **LT here designated by F. Zuloaga and O. Morrone, Cat. New. World Grass. 3 (2003).** 3 of 3. Brazil: Hylaea, *Ule 8040* [ST: B; IST: BAA-2037 (fragm. ex B)], This specimen corresponds to *Paspalum arundinaceum* Poir not a syntype of *P. arundinellum*.
DST.: Arge, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001).

Paspalum aspidiotes Trin., Sp. Gram. 3: t. 269. 1831. T-Specim.: 1 of 1. Brazil, no date, *G.H. von Langsdorff s.n.* [HT: LE (photo, SI); IT: P, US-2942148 (fragm.)].
DST.: Boli, Braz, Colo, Guya, Vene.
LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Chase, A (1939); Denham, Zuloaga & Morrone (2002); Doell (1877); Filgueiras (1999); Renvoize (1995).
SYN.: *Paspalum erectifolium* Swallen (1951); *Paspalum setiglume* Chase (1939).

Paspalum atabapense Davidse & Zuloaga, Novon 2(3): 193, f. 1. 1992. T-Protol.: Venezuela: Amazonas: Depto. Atabapo: SE bank of the middle part of Caño Yagua at Cucurital de Yagua, 3°36'N 66°34'W, 120 m, 8 May 1979, *G. Davidse, O. Huber & S.S. Tillett 17414* [HT: MO; IT: IAN, SI, US, VEN]. T-Specim.: 1 of 1. Venezuela: Amazonas: Atabapo Dept.: SE bank of the middle part of Caño Yagua at Cucurital de Yagua, 3°36'N 66°34'W, 120 m, white sand savanna, 8 May 1979, *G. Davidse, O. Huber & S.S. Tillett 17414* [HT: MO-2769069; IT: IAN, SI, US-3208025, VEN].
DST.: Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse & Zuloaga (1992); Steyermark, et al. (1995).

Paspalum atratum Swallen, Phytologia 14: 378. 1966. T-Protol.: Brazil: Mato Grosso: collected in moist spot in brushy campo, Campo Grande, *Agnes Chase 10842* [HT: US]. T-Specim.: 1 of 1. Brazil: Mato Grosso: collected in moist spot in brushy campo, Campo Grande, 7 Feb 1930-11 Feb 1930, *A. Chase 10842* [HT: US-1501223; IT: SI].
DST.: Boli, Braz, Para, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1999); Killeen (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Renvoize (1998); Swallen (1967).

Paspalum atrocarpum Steud., Syn. Pl. Glumac. 1: 25. 1855 [1853]. T-Protol.: Sine loco natali, *Urville s.n.* T-Specim.: 1 of 1. South America, no date, *Coll. Ukn. s.n.* [HT: P; IT: US-2855776 (fragm.)].
= **Paspalum plicatulum** Michx.

Paspalum attenuatum J. Presl, Reliq. Haenk. 1(4-5): 212. 1830. T-Specim.: 1 of 1. Peru: Huánuco, no date, *T. Haenke s.n.* [HT: PR; IT: MO-2101073, MO-939545, US-2854681 (fragm.)].
= **Axonopus elegantulus** (J. Presl) Hitchc.

Paspalum aureolatum Swallen, Fieldiana, Bot. 28(1): 22, f. 1. 1951. T-Protol.: Venezuela: Amazonas on summit of Cerro Duida, savanna hills, 1025-1200 m, 2 Sep 1944, *Steyermark 58234* [HT: US-1911652]. T-Specim.: 1 of 1. Venezuela. Amazonas: summit of Cerro Duida, Savana Hills, 2 Sep 1944, *J. A. Steyermark 58234* [HT: US-1911652 (photo, SI)].
= **Paspalum lanciflorum** Trin.

Paspalum aureum (P. Beauv.) Kunth, Nov. Gen. Sp. 1: 93, t. 27. 1815 [1816]. Basionym: *Axonopus aureus* P. Beauv.
= **Axonopus aureus** P. Beauv.

Paspalum australe Nash, Man. Fl. N. States 1039. 1901. T-Specim.: 1 of 1. USA: Georgia: De Kalb Co., 1-6 Aug 1895, *J.K. Small s.n.* [IT: NY-6611, NY-6612, US-2941995 (fragm. and photo)].
= **Paspalum laeve** Michx.

Paspalum axicilium Steud., Syn. Pl. Glumac. 1: 20. 1855 [1853]. T-Protol.: St. Catharina, Brasiliae, *Anon. s.n.*
= **Ischaemum minus** J. Presl

Paspalum axillare Swallen, Bull. Torrey Bot. Club 75: 84. 1948. T-Protol.: Surinam: on wet rocky slopes in spray of Grace Falls, Arrowhead Basin, Tafelberg, 26 Aug 1944, *B. Maguire 24678* [HT: US]. T-Specim.: 1 of 1. Suriname: Tafelberg, 10 Sep 1944, *B. Maguire 24678* [HT: US-2209368 (ex Nat. Arb.); IT: US-1914995 (ex Nat. Arb.)].
= **Thrasya axillaris** (Swallen) A.G. Burm. ex Judz.

Paspalum azuayense Sohns, Mem. New York Bot. Gard. 9(2): 140, f. 1. 1955. T-Protol.: Ecuador: Azuay: between Ríos Azogotes and Gualaceo, valley of the Río Paute, between Paute and Cuenca, 7200-8000 ft, dry cliffs, rocky hillsides and occasional ravines, 26 Apr 1945, *W.H. Camp E-2313* [HT: US-2011130]. T-Specim.: 1 of 1. Ecuador: Azuay: between Ríos Azogotes and Gualaceo, valley of the Río Paute, between Paute and Cuenca, 2195-2438 m, 26 Apr 1945, *Camp E-2313* [HT: US-2011130].
DST.: Ecua.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Valencia, Pitman, León-Yánez & Jørgensen (2000).

Paspalum bakeri Hack., Informe Anual Estac. Centr. Agron. Cuba 1: 410. 1906. T-Protol.: Cuba: prope Habana, *C. F. Baker 1824* [HT: W].
DST.: Cari, Vene.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Chase, A (1939); Chase (1929); Gould, W (1979); Hitchcock (1936); Lindeman & Stoffers (1963); Liogier & Martorell (1982).

Paspalum barbatum Nees ex Trin., Sp. Gram. 1: t. 98. 1827. T-Protol.: Habitat in Monte Video et ad flumen, Rio Grande do Sul dictum, in confinibus Regni Paraguaijani, *Sellow 4* [HT: B]. T-Specim.: 1 of 3. Brazil: Brasilia meridionalis, *F. Sellow s.n. [de Schlechtendal 1827]* [HT: LE-TRIN-0419.04 (& fig.)]. 2 of 3. Brazil, no date, *F. Sellow 1174* [IT?: US-2942150 (fragm. ex LE)]. 3 of 3. Brazil, 18–, *L. Riedel 2156* [OM?: US-929041].
NOTE: nom. illeg. hom.
E. NAME: *Paspalum barbatum* (Trin.) Schult.
= **Axonopus siccus** (Nees) Kuhlm.

Paspalum barbatum Nees, Fl. Bras. Enum. Pl. 2: 27. 1829. T-Protol.: Habitat in Monte Video et ad flumen Rio grande do Sul dictum, in confinibus Regni Paraguaijani, *Sello s.n.* [HT: B-W]. T-Specim.: 1 of 1. Brazil, *Sellow s.n.* [HT: B; IT: BAA-2038 (fragm. ex B), BAA-2039 (fragm. ex B)].
NOTE: hom. illeg.; as "*Paspalus barbatus*".
E. NAME: *Paspalum barbatum* (Trin.) Schult.
= **Axonopus siccus** (Nees) Kuhlm.

Paspalum barbatum var. *glabrum* Döll, Fl. Bras. 2(2): 108. 1877.
= **Axonopus siccus** (Nees) Kuhlm.

Paspalum barbatum var. *laxius* Döll, Fl. Bras. 2(2): 108. 1877. T-Specim.: 1 of 1. Brazil, no date, *L. Riedel 891* [HT: B; IT: US-2854147 (fragm. ex B), US-2854148 (fragm. ex B)].
= **Axonopus siccus** (Nees) Kuhlm.

Paspalum barbatum var. *pellitum* (Nees ex Trin.) Döll, Fl. Bras. 2(2): 108. 1877. Basionym: *Paspalum pellitum* Nees ex Trin.
= **Axonopus pellitus** (Nees ex Trin.) Hitchc. & Chase

Paspalum barbatum var. *scabrum* Pilg., Bot. Jahrb. Syst. 30(1): 130. 1901. T-Protol.: Haufig zerstreut an Bachufern im Thal des Cuyaba de larga, Apr 1899, *Meyer & Pilger 521* [HT: B]. T-Specim.: 1 of 1. Brazil: Mato Grosso: Cuyaba, Apr 1899, *H. Meyer 521* [HT: B; IT: US-2942151 (fragm. ex B)].
NOTE: as *Paspalum barbatum* var. "*scabra*".
= **Axonopus siccus** (Nees) Kuhlm.

Paspalum barbigerum Kunth, Revis. Gramin. 1: 24. 1829.
REPLACED NAME: *Paspalum barbatum* Nees ex Trin.
BLOCKING NAME: *Paspalum barbatum* (Trin.) Schult.
= **Axonopus siccus** (Nees) Kuhlm.

Paspalum barbinode Hack., Oesterr. Bot. Z. 51: 235. 1901. T-Protol.: Brasilia: prov. Goyaz, *Glaziou 25584*. T-Specim.: 1 of 1. Brazil: Goiás, 1896, *A.F.M. Glaziou 25584* [HT: W; IT: G, K, NY-214975, US-2942152 (fragm. ex W), US-1445679 (fragm. ex P), US-1385235].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1999).

Paspalum barclayi Chase, Contr. U.S. Natl. Herb. 24(8): 452. 1927. T-Protol.: Peru: collected in the fields near Callao, soil light loam, in 1836-41, *G. Barclay 311* [HT: US-601295]. T-Specim.: 1 of 1. Peru: Callao, 1836-1841, *G.W. Barclay 311* [HT: US-601295; IT: MO-3326803].
DST.: Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock (1927); Macbride (1936); Tovar (1993).

Paspalum barretoi Canto-Dorow, Valls & Longhi-Wagner, Bradea 6(40): 331, f. 1-5. 1995. T-Protol.: Brasil: Santa Catarina: São Joaquim, 18 km a sureste do rio Lava Tudo, ao longo da rodovia Lages-São Joaquim, 30 Nov 1989, *Valls, Moraes, Canto & Werneck 12120* [CEN; IT: CEN, ICN]. T-Specim.: 1 of 1. Brasil. Santa Catarina: São Joaquim, 18 km a sureste do rio Lava Tudo, 30 Nov 1989, *Valls, Moraes, Canto & Werneck 12120* [HT: CEN; IT: CEN, ICN].
= **Paspalum minus** E. Fourn.

Paspalum bertonii Hack., Repert. Spec. Nov. Regni Veg. 10(243-247): 165. 1911. T-Specim.: 1 of 3. Paraguay: in saxosis arenosis ad oras fluminis Paraná prope Puerto Bertoni et Salto Guairá, alt. 120-170 m, 1906, *M.S. Bertoni 2124* [ST: W]. 2 of 3. Paraguay: Alto Paraná, 22 Jul 1906, *M.S. Bertoni 4054* [LT: W; ILT: US-1125908], **LT here designated by F. Zuloaga and O. Morrone, Cat. New. World Grass. 3 (2003).** 3 of 3. Paraguay: Alto Paraná, 1 Apr 1906, *M.S. Bertoni 3888* [ST: US-2854146, W].
NOTE: as *Paspalum "Bertonii"*.
DST.: Arge, Braz, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Smith, Wasshausen & Klein (1982); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Paspalum niederleinii* Mez (1917); *Paspalum potamophilum* Renvoize (1987).

Paspalum biaristatum Filg. & Davidse, Novon 4(1): 18, f. 1. 1994. T-Protol.: Brazil: Goiás: Niquelândia, Macedo, ca. 14.18S 48.23W, 18 km N de Niquelândia, cerca de 80 cm de altura, raque cor verde, 10 Jun 1992, *T.S. Filgueiras 2341* [HT:IBGE; IT:B, F, FLAS, ICN, ISC, K, MEXU, MO, P, R, RB, SI, SP, UB, US]. T-Specim.: 1 of 1. Brazil: Goiás: 18 km de Niquelândia, Macedo, 10 Jun 1992, *T.S. Filgueiras 2341* [HT: IBGE; IT: MO, SI, US-3302711].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Denham, Zuloaga & Morrone (2002); Filgueiras & Davidse (1994).

Paspalum bicilium Mez, Repert. Spec. Nov. Regni Veg. 15: 27. 1917. T-Specim.: 1 of 2. Brazil: Goias, 12 Jul 1895, *A.F.M. Glaziou 22563* [LT: B; ILT: BR, K, P, SI (fragm. ex P & Photo), US-2942158 (fragm. ex BR)], LT designated by Denham, Annals of the Missouri Botanical Garden 89(3): 386 (2002). 2 of 2. Brazil: Goias, 28 Jul 1894, *A.F.M. Glaziou 22562* [ST: US-2942158 (fragm. ex BR), US-1258806].
= **Paspalum polyphyllum** Nees ex Trin.

Paspalum bicorne Lam., Tabl. Encycl. 1: 176. 1791. T-Protol.: l' Inde, *Sonnerat s.n.* T-Specim.: 1 of 1. India, no date, *P. Sonnerat s.n.* [HT: P-LAM; IT: US-2854145 (fragm.)].
= **Digitaria bicornis** (Lam.) Roem. & Schult.

Paspalum bicornis Lam.
NOTE: orth. var.
CORRECT NAME: *Paspalum bicorne* Lam.
= **Digitaria bicornis** (Lam.) Roem. & Schult.

Paspalum bicrurulum Salzm. ex Steud., Syn. Pl. Glumac. 1: 21. 1855 [1853]. T-Protol.: Bahia, *Salzmann s.n.* T-Specim.: 1 of 1. Brazil: Bahia, *P. Salzmann s.n.* [HT: CN; IT: K, P, US-929645, W], for typification discussion see Chase, Contr. U.S. Natl. Herb. 26: 68, 241 (1929).
NOTE: nom. nud in Steud., Nom. Bot. ed. 2. 270 (1841).
= **Paspalum pumilum** Nees

Paspalum bicrurulum Salzm. ex Döll, Fl. Bras. 2(2): 57. 1877. T-Specim.: 1 of 3. Brazil: Bahia, *Salzmann 674 (in part)* [IT: MO-2977308, MPU, P]. 2 of 3. Brazil: Bahia, *Salzmann 674 (in part)* [IT: US-2942154]. 3 of 3. Brazil. Bahia, *Salzmann s.n.* [IT (probable): US-929645].
NOTE: nom. illeg. hom.
E. NAME: *Paspalum bicrurulum* Salzm. ex Steud.
= **Paspalum strigosum** Döll ex Chase

Paspalum bicrurum Salzm. ex Döll, Fl. Bras. 2(2): 55. 1877. T-Specim.: 1 of 1. Brazil: Bahia, *P. Salzmann s.n.* [V: US-2855806 (fragm. ex P)].
NOTE: nom. inval., as syn. of *Paspalum conjugatum* Berg.
= **Paspalum conjugatum** P.J. Bergius

Paspalum bifidifolium Soderstr., Mem. New York Bot. Gard. 12(3): 3. 1965. T-Protol.: British Guiana: Essequibo Distr.: Kaieteur Plateau, *Cowan & Soderstrom 2167* [HT: US-2380409; IT: GH, K, NY, P]. T-Specim.: 1 of 1. Guyana: Kaieteur Plateau, bottom of Potaro Gorge near Kaieteur Falls to western rim of splash-basin of Falls, 13 Mar 1962, *R.S. Cowan & T.R. Soderstrom 2167* [HT: US-2380409; IT: GH, K, NY, P, US-2382364].
DST.: Guya.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Judziewicz (1990).

Paspalum bifidum (Bertol.) Nash, Bull. Torrey Bot. Club 24(4): 192. 1897. Basionym: *Panicum bifidum* Bertol.

DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Chase (1929); Correll & Johnston (1970); Fernald (1950); Gleason & Cronquist (1968); Gleason & Cronquist (1991); Godfrey & Wooten (1979); Hitchcock (1951); Kucera, Clair (1998); Radford, Ahles & Bell (1968); Small (1933); Wunderlin (1998).
SYN.: *Panicum alabamense* Trin. ex Steud. (1853); *Panicum bifidum* Bertol. (1850); *Panicum floridanum* Trin. (1834); *Paspalum bifidum* var. *bifidum*;*Paspalum bifidum* var. *projectum* Fernald (1938); *Paspalum interruptum* Alph. Wood (1861); *Paspalum racemulosum* Nutt. (1860).

Paspalum bifidum (Bertol.) Nash var. *bifidum*
= **Paspalum bifidum** (Bertol.) Nash

Paspalum bifidum var. *projectum* Fernald, Rhodora 40(478): 388-389, t. 509. 1938. T-Protol.:*Fernald & Long 7239* [HT: GH; IT: PH, etc.]. T-Specim.: 1 of 1. USA: Virginia: Sussex Co., 20 Sep 1937, *M.L. Fernald & B.H. Long 7239* [HT: GH; IT: NY-6613, PH, US-1761124].
= **Paspalum bifidum** (Bertol.) Nash

Paspalum biglume Steud., Syn. Pl. Glumac. 1: 24. 1853. T-Protol.: Sub Paspalum stoloniferum Bosc cultum in H. Goetting, *Anon.* T-Specim.: 1 of 1. Cultivated from material collected in Peru, no date, *R.F. Hohenacker s.n.* [HT: P; IT: US-2942155 (fragm. ex P)].
= **Paspalum racemosum** Lam.

Paspalum bistipulatum Hochst. ex Steud., Syn. Pl. Glumac. 1: 29. 1855 [1853]. T-Protol.: Surinam, *Hostmann 707a*. T-Specim.: 1 of 1. Surinam: without locality, *F.W. Hostmann 707A* [HT: P; IT: LE, MO-2102100, US-2942156 (fragm. ex L)].
= **Paspalum repens** P.J. Bergius

Paspalum blepharophorum Roem. & Schult., Syst. Veg. 2: 292. 1817. T-Protol.: Brazil. T-Specim.: 1 of 1. Brazil, *Riedel s.n.* [LT: W; ILT: G], LT designated by Zuloaga & Morrone (ined.).
= **Paspalum humboldtianum** Flüggé

Paspalum blepharophorum Roem. & Schult. var. *blepharophorum*
= **Paspalum humboldtianum** Flüggé

Paspalum blepharophorum var. *tenue* Döll, Fl. Bras. 2(2): 67. 1877. T-Protol.: Brazil. T-Specim.: 1 of 1. Brazil, no date, *Riedel s.n.* [LT: W; ILT: G], LT designated by Denham, Annals of the Missouri Botanical Garden 89(3): 386 (2002).
= **Paspalum polyphyllum** Nees ex Trin.

Paspalum blepharophyllum Nash, Fl. S.E. U.S. 71, 1326. 1903. T-Protol.: USA: Florida, *Nash 1426* [HT: NY]. T-Specim.: 1 of 1. USA: Florida: Lake Co., 25 Jul 1894, *G.V. Nash 1426* [HT: NY-6614; IT: US-2942157 (fragm. and photo)].
= **Paspalum setaceum** var. **ciliatifolium** (Michx.) Vasey

Paspalum blodgettii Chapm., Fl. South. U.S. 571. 1860. T-Protol.: USA: Florida, *Blodgett s.n.*
DST.: Beli, Cari, Guat, Hond, Mexi, Pana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Balick, Nee & Atha (2000); Beetle (1977); Beetle, et al. (1999); Chase (1929); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Hitchcock (1936); Hitchcock (1951); Liogier & Martorell (1982); Long & Lakela (1971); Martínez, Sousa & Ramos Álvarez (2001); McClure (1955); Molina (1975); Pohl & Davidse (1994); Small (1933); Sousa & Cabrera (1983); Wunderlin (1998).
SYN.: *Paspalum dissectum* Sw. ex Roem. & Schult. (1817); *Paspalum gracillimum* Nash (1903); *Paspalum simpsonii* Nash (1897); *Paspalum yucatanum* Chase (1929).

Paspalum boivinii Steud., Syn. Pl. Glumac. 1: 416. 1854. T-Specim.: 1 of 1. Mauritius, no date, *A. Boivin 1498* [HT: P; IT: US-2854143 (fragm. ex P)].
= **Paspalum nutans** Lam.

Paspalum boliviense Chase, Contr. U.S. Natl. Herb. 24(8): 454. 1927. T-Protol.: Bolivia: collected near Sorata, in May 1892, *M. Bang 1306* [HT: US-1099153]. T-Specim.: 1 of 1. Bolivia: La Paz: vicinity of Sorata, May 1892, *M. Bang 1306* [HT: US-1099153; IT: BM, G, K, MO-1712612, MO-2692336, US-824485, US-952245].
= **Paspalum malacophyllum** Trin.

Paspalum bonairense Henrard, Blumea 5(2): 326, text f. 1943. T-Protol.: West Indies: Netherlands Antilles: Insula Bonaire, fl. & fr. Feb, *Boldingh 7370* [HT: U-12305]. T-Specim.: 1 of 1. Netherlands Antilles: Bonaire, 1909-1910, *I. Boldingh 7370* [HT: U-12305; IT: U, US-2855342 (fragm.)].
STATUS: Unidentified.

Paspalum bonplandianum Flüggé, Gram. Monogr., Paspalum 71. 1810. T-Protol.: Peru, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 2. Peru, no date, *Hb. Willd.* [T: LE-TRIN-0423.01 (fragm. & illust. no. 135)], 135. *Paspal. Bonplandianum* (hb. Willd.): 1836 [by pencil]. 2 of 2. Peru, no date, *F.W.H.A. von Humboldt & A.J.A. Bonpland 3081* [HT: B-W; IT: BM, P, P-Bonpl., US-2942159 (fragm. ex B-W, P-Bonpl, P)].
DST.: Colo, Ecua, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase, A (1939); Cialdella, Morrone & Zuloaga (1995); Hitchcock (1927); Jørgensen & Ulloa (1994); Jørgensen & León-Yánez (eds.) (1999); Macbride (1936); Tovar (1993).

Paspalum bonplandianum var. *glabrescens* Pilg., Bot. Jahrb. Syst. 27(1-2): 17-18. 1899. T-Protol.: Ecuador: crescit in monte Cusin vel San Pablo Urcu, Mar 1874, *Stübel, M.A. 102*. T-Specim.: 1 of 1. Ecuador: Pichincha: San Pablo Urcu, Monte Cusin, Mar 1871, *M.A. Stübel 102* [HT: B; IT: US-2942158 (fragm. ex B & photo)].
CORRECT NAME: *Paspalum pilgerianum* Chase
= **Paspalum pilgerianum** Chase

Paspalum boscianum Flüggé, Gram. Monogr., Paspalum 170. 1810. T-Protol.: USA: Carolina, *Bosc s.n.* T-Specim.: 1 of 1. USA: South Carolina, no date, *L.A.G. Bosc s.n.* [HT: B; IT: C, US-2942161 (fragm.)].
NOTE: as "*Paspalus boscianus*".
= **Paspalum scrobiculatum** L.

Paspalum botteri (E. Fourn.) Chase, J. Wash. Acad. Sci. 13(20): 436. 1923. Basionym: *Dimorphostachys botteri* E. Fourn.
DST.: Beli, CoRi, Guat, Hond, Mexi, Nica.
LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Beetle (1977); Beetle, et al. (1999); Berendsohn & Araniva de González (1991); Breedlove (1986); Chase (1929); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Martínez, Sousa & Ramos Álvarez (2001); McClure (1955); McVaugh (1983); Molina (1975); Pohl & Davidse (1994); Pohl (1980); Reyes-García & Sousa (1997); Stevens, Ulloa, Pool & Montiel (2001).

SYN.: *Dimorphostachys botteri* E. Fourn. (1886); *Dimorphostachys paspaloides* E. Fourn. (1886); *Paspalum macrophyllum* var. *piliferum* E. Fourn. (1886); *Paspalum varians* A. Rich. ex E. Fourn. (1886).

Paspalum brachiatum Trin. ex Nees, Fl. Bras. Enum. Pl. 2: 62. 1829. T-Specim.: 1 of 1. In Ins. Martinica, *Sieber s.n.* [V: LE-TRIN-0542.01 (& illustr. no. 14)].

NOTE: nom. inval., as syn. of *Paspalum vaginatum* Sw.

= **Paspalum vaginatum** Sw.

Paspalum brachystachyum (Trin.) Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 133. 1834. Basionym: *Helopus brachystachys* Trin.

= **Eriochloa distachya** Kunth

Paspalum brachytrichum Hack., Oesterr. Bot. Z. 51: 234. 1901. T-Protol.: Brasilia: Minas Geraes, *Glaziou 17906*. T-Specim.: 1 of 1. Brazil: Minas Gerais, Campos do Itabira, 21 Oct 1888, *A.F.M. Glaziou 17906* [HT: W; IT: K, P, US-2854142 (fragm. ex P), US-1645661 (fragm. ex W)].

DST.: Braz.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Chase, A (1939); Filgueiras (1999).

Paspalum bracteatum Dufour ex Kunth, Enum. Pl. 1: 53. 1833.

NOTE: nom. inval., as syn. of *P. michauxianum* Kunth.

= **Paspalum distichum** L.

Paspalum brasiliense (Spreng.) Hack., Ergebn. Bot. Exp. Sudbras. 1: 7. 1906. Basionym: *Eriochloa brasiliensis* Spreng.

NOTE: also in Denkschr. Kaiserl. Akad. Wiss., Math.-Naturwiss. Kl. 79: 68 (1908).

= **Axonopus brasiliensis** (Spreng.) Kuhlm.

Paspalum breve Chase, Symb. Antill. 7: 166. 1912. T-Protol.: Cuba: prov Habana, prope Mariano, 16 Nov 1910, *Leon 1996* [HT: US-690378]. T-Specim.: 1 of 1. Cuba: La Habana, near Marianao, 16 Nov 1910, *Bro. Leon 1996* [HT: US-690378; IT: P].

DST.: Cari.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Adams (1972); Chase (1929); Hitchcock (1936).

Paspalum brevifolium Flüggé, Gram. Monogr., Paspalum 150. 1810. T-Protol.: In Malabaria ad agrorum margines, Koenig Insulae Mauriti, Dupetit-Thowars, Tranquebarie, Klein, 2 syntypes. T-Specim.: 1 of 2. India: Tamil Nadu, 31 Oct 1898, *J.T. Klein 380 or 80* [ST: US-1126042 (fragm.)]. 2 of 2. India: In Malabaria ad agrorum margonas, *Koneg. s.n.* [ST].

NOTE: nom. illeg. superfl.

CORRECT NAME: *Paspalum longiflorum* Retz.

= **Digitaria longiflora** (Retz.) Pers.

Paspalum brunneum Bosc ex Flüggé, Gram. Monogr., Paspalum 171. 1810.

NOTE: nom. inval., as syn. of *Paspalum boscianum* Fluegge.

= **Paspalum scrobiculatum** L.

Paspalum brunneum Mez, Repert. Spec. Nov. Regni Veg. 15: 74. 1917. T-Specim.: 1 of 3. Brazil: Guanabara, no date, *A.F.M. Glaziou 9050* [LT: B; ILT: K, P, US-557563], LT designated by Chase in Chase & Niles, Ind. Grass Sp. 3: 10. 1962. 2 of 3. Brazil: Rio de Janeiro, *Glaziou 13328* [ST]. 3 of 3. Brazil: Rio de Janeiro, *Riedel 974* [ST: B; IST: BAA-2051 (fragm. ex B)].

= **Paspalum coryphaeum** Trin.

Paspalum buchtienii Hack., Repert. Spec. Nov. Regni Veg. 6: 153. 1908. T-Specim.: 1 of 1. Bolivia: La Paz: Sud-Yungas, Sirupaya a Yanacachi, 1906, *O. Buchtien 420* [HT: W; IT: K (photo), SI (fragm. ex US & photo), US-2854141 (fragm. ex W)].

DST.: Boli.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Chase, A (1939); Denham, Zuloaga & Morrone (2002); Foster (1958); Hitchcock (1927); Renvoize (1998); Tovar (1993).

Paspalum buckleyanum Vasey, Bull. Torrey Bot. Club 13: 167. 1886. T-Protol.: USA: Texas, *Buckley s.n.* [HT: US]. T-Specim.: 1 of 1. USA: Texas, 1883, *L.B. Buckley s.n.* [HT: US-2854140].

= **Paspalum alcalinum** Mez

Paspalum burchellii Munro ex Oliv., Hooker's Icon. Pl. 11: 80, t. 1100. 1871. T-Protol.: Hab. near Goyaz, *Burchell Bras. 6844*. T-Specim.: 1 of 2. Brazil: Goiás, no date, *W.J. Burchell 6844* [HT: K; IT: BR, P, US-952238, US-33284, US-2942162 (fragm. ex BR, K, W), W]. 2 of 2. [L].

DST.: Braz.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Chase, A (1939); Doell (1877); Filgueiras (1999); Renvoize (1972).

SYN.: *Paspalum burchellii* Munro ex Döll (1877); *Paspalum modestum* Döll (1877).

Paspalum burchellii Munro ex Döll, Fl. Bras. 2(2): 42. 1877.

NOTE: nom. illeg. hom.

= **Paspalum burchellii** Munro ex Oliv.

Paspalum burmanii Filg., Morrone & Zuloaga, Novon 11(1): 36-39, f. 1. 2001. T-Protol.: Brazil: Goiás: Mun. Niquelândia: 14°25'S, 48°26'W, planta ereta, margem da estrada entre Niquelâdia e Macedo, cerradáo próximo á mata ciliar, ca. 10 km N Niquelâdia, estrada para Macedo, 20 maio 1993, *Filgueiras 2471* [HT:IBGE; IT: MO, SI, SP, US].

DST.: Braz.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Denham, Zuloaga & Morrone (2002); Filgueiras, Morrone & Zuloaga (2001).

Paspalum bushii Nash, Man. Fl. N. States 74. 1901. T-Protol.: USA, *B.F. Bush 730* [HT: NY]. T-Specim.: 1 of 1. USA: Missouri: Stoddard Co.: Bernie, 2 Aug 1895, *B.F. Bush 730* [HT: NY-6615; IT: MO-1777453, US-2942163 (fragm.)].

= **Paspalum setaceum** var. **stramineum** (Nash) D.J. Banks

Paspalum cachimboense Davidse, Morrone & Zuloaga, Novon 11(4): 389-391, f. 1. 2001. T-Protol.: Brazil:

Mato Grosso: Mun. Colider: estrada Santarém-Cuiabá, BR-163, km 762, Serra do Cachimbo a 30 km da cidade de Guarantã, 9°35'S, 54°55'W, 19 abr 1983, cerrado, campo aberto, solo pedregoso, *M.N. Silva, I.L. Amaral, J. Lima, O.P. Monteiro & J. Coêlho 24* [HT: MO].

DST.: Braz.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Davidse, Morrone & Zuloaga (2001); Denham, Zuloaga & Morrone (2002).

Paspalum caespitosum Flüggé, Gram. Monogr., Paspalum 161. 1810. T-Specim.: 1 of 2. Hispaniola I.: Dominican Republic: Santo Domingo, 1803, *P.A. Poiteau, P.J.F. Turpin* [ST: BM, P, US-2854139 (fragm. ex BM)]. 2 of 2. Guyana: Essequibo, *Mertens s.n.* [ST: LE; IT: US-951088 (fragm. ex LE)], Chase (1929) indicated this specimen probably does not belong to the type collection of this species.

NOTE: as "*Paspalus caespitosus*".

DST.: Beli, Cari, Guat, Hond, Mexi, USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Adams (1972); Anonymous (1986); Balick, Nee & Atha (2000); Beetle (1977); Beetle, et al. (1999); Breedlove (1986); Chase (1929); Cowan (1983); Davidse, Sousa & Chater (editores generales) (1994); Doell (1877); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Godfrey & Wooten (1979); Hitchcock (1909); Hitchcock (1936); Hitchcock (1951); Lindeman & Stoffers (1963); Liogier & Martorell (1982); Long & Lakela (1971); Martínez, Sousa & Ramos Álvarez (2001); McClure (1955); Pohl & Davidse (1994); Reyes-García & Sousa (1997); Small (1933); Sousa & Cabrera (1983); Wunderlin (1998).

SYN.: *Paspalum caespitosum* var. *longifolium* Vasey (1886); *Paspalum gracile* Poir. (1816); *Paspalum heterophyllum* Desv. ex Poir. (1816); *Paspalum lineare* E. Fourn. (1886); *Paspalum poiretii* Roem. & Schult. (1817).

Paspalum caespitosum Hochst. ex Steud., Syn. Pl. Glumac. 1: 25. 1854.

NOTE: nom. inval., as syn. of *Paspalum humile*.

E. NAME: *Paspalum caespitosum* Flüggé

= **Paspalum melanospermum** Desv. ex Poir.

Paspalum caespitosum Hochst. ex Döll, Fl. Bras. 2(2): 76, 79. 1877.

NOTE: nom. inval., as syn. of *Paspalum plicatulum* Michx., *P. plicatulum* var. *microspermum* Doell, and *P. dissectum* L.

E. NAME: *Paspalum caespitosum* Flüggé

= **Paspalum plicatulum** Michx.

Paspalum caespitosum var. *longifolium* Vasey, Bull. Torrey Bot. Club 13: 164. 1886. T-Specim.: 1 of 1. USA: Florida, 1877, *A.P. Garber s.n.* [T: NY-6616, US-950982].

= **Paspalum caespitosum** Flüggé

Paspalum campestre Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 144. 1834. T-Protol.: V. spp. Bras. T-Specim.: 1 of 1. Brazil: in campus siccis arenosis pr. Ilheos, 1821, *Langsdorf s.n.* [HT: LE-TRIN 0425.06; IT: K (probable), US-2942164].

= **Paspalum pumilum** Nees

Paspalum campestre Schltdl., Linnaea 26(2): 131. 1854.

NOTE: nom. illeg. hom.

E. NAME: *Paspalum campestre* Trin.

= **Paspalum plicatulum** Michx.

Paspalum campinarum Filg. & Davidse, Novon 5(2): 146, f. 1. 1995. T-Protol.: Brazil: Amazonas: Transamazon Highway, 53 km W of Aripuaña River, campina region, common but not abundant in open campina of white sandy soil, 29 Jun 1979, *C. E. Calderón, O. P. Monteiro & J. Guedes 2715* [HT: INPA; IT: MO, US]. T-Specim.: 1 of 1. Brazil: Amazonas: Transamazon Highway, 53 km W of Aripuaña river, Campina Region, common but not abundant in open campina of white sandy soil, 29 Jun 1979, *C.E. Calderón, O.P.Monteiro & J.Guedes 2715* [HT: INPA; IT: MO-3581307, US-3076496].

DST.: Braz.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Filgueiras & Davidse (1995).

Paspalum canaliculatum Nees, Fl. Bras. Enum. Pl. 2: 33. 1829. T-Protol.: Habitat in campis siccis elatis inter Serra de Gram Mogol et flumen S. Francisci, provinciae Minarum generalium, Julio, *Martius s.n.* T-Specim.: 1 of 1. Brazil: Minas Gerais, Jul, *Martius s.n.* [IT: LE, US-2942165 (fragm. ex LE)], 1936 [by pencil]: *P. canaliculatum* Nees.

NOTE: as "*Paspalus canaliculatus*".

= **Axonopus fastigiatus** (Nees ex Trin.) Kuhlm.

Paspalum candidum (Humb. & Bonpl. ex Flüggé) Kunth, Mem. Mus. Hist. Nat. 2: 68. 1815. Basionym: *Reimaria candida* Humb. & Bonpl. ex Flüggé.

DST.: Arge, Boli, Colo, CoRi, Ecua, ElSa, Guat, Hond, Mexi, Nica, Pana, Peru, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Beetle (1977); Beetle, et al. (1999); Berendsohn & Araniva de González (1991); Brako & Zarucchi (1993); Breedlove (1986); Chase, A (1939); Chase (1929); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Foster (1958); Hitchcock (1927); Jørgensen & Ulloa (1994); Jørgensen & León-Yánez (eds.) (1999); Macbride (1936); McClure (1955); Molina (1975); Morrone, Zuloaga & Carbonó (1995); Pohl & Davidse (1994); Pohl (1980); Renvoize (1998); Serrano & Terán (2000); Stevens, Ulloa, Pool & Montiel (2001); Tovar (1993); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Paspalum confertum* Willd. ex Steud. (1841); *Paspalum depauperatum* J. Presl (1830); *Paspalum lineispatha* Mez (1917); *Paspalum mononeuron* Steud. (1855 [1853]); *Paspalum scabrum* Scribn. (1897); *Paspalum sincoranum* Mez (1921); *Paspalum uniseriatum* Steud. ex Lechler (1857); *Paspalum vinosum* Mez (1917); *Reimaria candida* Humb. & Bonpl. ex Flüggé (1810).

Paspalum canescens Nees ex Trin., Gram. Panic. 89. 1826. T-Protol.: Brasil, *Langsdorff s.n.* [HT: LE]. T-Specim.: 1 of 1. Brazil, Dec, *G.H. von Langsdorff s.n.* [HT: LE; IT: K, US-2942166 (fragm. ex B, LE)].

= **Axonopus canescens** (Nees ex Trin.) Pilg.

Paspalum canescens Nees, Fl. Bras. Enum. Pl. 2: 79. 1829. T-Protol.: Habitat inter Villa Rica et Tejuco, provinciae Minarum gen., *Martius* [HT: LE].

NOTE: nom. illeg. superfl. et hom.; as "*Paspalus*" *canescens*.
E. NAME: *Paspalum canescens* Nees ex Trin.
= **Axonopus canescens** (Nees ex Trin.) Pilg.

Paspalum canescens Andersson, Kongl. Svenska Vetenskapsakad. Handl. 1853: 132. 1855. T-Specim.: 1 of 1. Ecuador: Galapagos Islands: Isla Isabela, *N.J. Andersson 9612* [IT: US-2942167].
NOTE: nom. illeg. hom.
E. NAME: *Paspalum canescens* Nees ex Trin.
= **Paspalum galapageium** var. **galapageium**

Paspalum canum Sohns, Mem. New York Bot. Gard. 9(3): 256, f. 6. 1957. T-Protol.: Brazil: Rio Branco: frequent along stream course, E slopes of Serra Marico, 1100 m, 16-18 Dec 1954, *B. Maguire & C.K. Maguire 40349* [HT: US-2182187; IT: NY]. T-Specim.: 1 of 1. Brazil. Roraima: E slopes of Serra Marico, 16-18 Dec 1954, *B. Maguire & C.K. Maguire 40349* [HT: US-2182187; IT: K, NY, P].
= **Paspalum ammodes** Trin.

Paspalum caperatum Swallen, Phytologia 14(6): 375. 1967. T-Protol.: Brazil: collected on hill above swamp, Horta Florestal, Pelotas, Rio Grande do Sul. 23 April 1946, *J.R. Swallen 9200* [HT: US]. T-Specim.: 1 of 1. Brazil: Rio Grande do Sul: Pelotas, Horto Florestal, 23 Apr 1946, *J.R. Swallen 9200* [HT: US-1961377; IT: US].
= **Paspalum glaucescens** Hack.

Paspalum capillare Lam., Tabl. Encycl. 1: 176. 1791. T-Protol.: Cayenne, *Le Blond s.n.* T-Specim.: 1 of 1. French Guiana: Cayenne, no date, *L.C.M. Richard s.n.* [HT: P-LA; IT: US-2942169 (fragm.)].
= **Axonopus capillaris** (Lam.) Chase

Paspalum capillifolium Nash, N. Amer. Fl. 17(2): 181. 1912. T-Protol.: Cuba: Santa Clara: collected in palm barren, 29-31 Mar 1910, *Britton & Wilson 6116* [HT: NY]. T-Specim.: 1 of 1. Cuba: Santa Clara, 29-31 Mar 1910, *N.L. Britton & P. Wilson 6116* [HT: NY-71064, IT: US-2942170 (fragm.)].
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase (1929); Hitchcock (1936).

Paspalum cardesianum Rodr.-Rodr. & Camacho, Ernstia 8: 9. 1998. T-Protol.: Venezuela: Edo. Monagas: Laguna Grande, pequena colonia a orillas de la laguna, 30 de junio de 1978, *David Diaz 84* [HT: MY].
STATUS: Unidentified.

Paspalum carinato-vaginatum Mez, Repert. Spec. Nov. Regni Veg. 15: 31. 1917. T-Protol.: Brasilia: Prov. Goyaz, *Glaziou 22406*. T-Specim.: 1 of 1. Brazil: Goiás, 1894-1895, *A.F.M. Glaziou 22406* [IT: US-2941992 (fragm.)].
= **Axonopus aureus** P. Beauv.

Paspalum carinatum Humb. & Bonpl. ex Flüggé, Gram. Monogr., Paspalum 65. 1810. T-Protol.: America meridionalis, *Humboldt & Bonpland s.n.* [HT: B-W]. T-Specim.: 1 of 1. Colombia: Cauca, no date, *F.W.H.A. von Humboldt & A.J.A. Bonpland s.n.* [HT: B-W; IT: BM, SI (photo), US-2942176 (fragm. ex BM)].
NOTE: as "*Paspalus*" carinatus.
DST.: Boli, Braz, Cari, Colo, Guya, Nica, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allem & Valls (1987); Chase, A (1939); Davidse, Sousa & Chater (editores generales) (1994); Denham, Zuloaga & Morrone (2002); Doell (1877); Filgueiras (1991); Filgueiras (1999); Judziewicz (1990); Killeen (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Pohl & Davidse (1994); Renvoize (1984); Renvoize (1988); Renvoize (1998); Sendulsky & Burman (1978); Smith, Wasshausen & Klein (1982); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995).
SYN.: *Paspalum carinatum* var. *kappleri* (Hochst. ex Steud.) Döll (1877); *Paspalum kappleri* Hochst. ex Steud. (1855 [1853]); *Paspalum spissum* Swallen (1967).

Paspalum carinatum var. *kappleri* (Hochst. ex Steud.) Döll, Fl. Bras. 2(2): 96. 1877. Basionym: *Paspalum kappleri* Hochst. ex Steud.
= **Paspalum carinatum** Humb. & Bonpl. ex Flüggé

Paspalum carolinianum Poir., Encycl. 4: 311. 1816. T-Protol.: Cette plante croît dans la Caroline & dans la Georgie, South Carolina.
= **Digitaria villosa** (Walter) Pers.

Paspalum castaneum Remy, Ann. Sci. Nat., Bot., ser. 3, 6: 348. 1846. T-Protol.: Bolivia, *d'Orbigny s.n.* [HT: P].
STATUS: Unidentified.

Paspalum caudicatum C. Wright, Anales Acad. Ci. Med. Habana 8: 205. 1871. T-Protol.: Cuba, *Wright 3866*.
= **Paspalum nanum** C. Wright ex Griseb.

Paspalum caulescens Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 10. 1921. T-Protol.: British Guiana: Amazonas Expedition, am Ufer eines Baches beim Dorfe Roraima, 1200 m, Dec 1910, *E. Ule 8533* [HT: B]. T-Specim.: 1 of 1. Guyana: Mazaruni-Potaro: Amazonas Expedition, am Ufer eines Baches beim Dorfe Roraima, 1200 m, Dec 1903, *E. Ule 8533* [HT: B; IT: IAN, K, L, MG, U, US-2942172 (fragm. ex B & photo), US-91016 (fragm. ex K)].
= **Axonopus caulescens** (Mez) Henrard

Paspalum centrale Chase, J. Wash. Acad. Sci. 17: 145, f. 2. 1927. T-Protol.: El Salvador: La Unión: in open flat meadow near the coast, 13 Nov 1911, *A. S. Hitchcock 8789* [HT: US-950876]. T-Specim.: 1 of 1. El Salvador: La Unión, 13 Nov 1911, *A.S. Hitchcock 8789* [HT: US-950876].
DST.: CoRi, ElSa, Guat, Hond, Mexi, Nica, Pana.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, et al. (1999); Berendsohn & Araniva de González (1991); Breedlove (1986); Chase (1929); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Molina (1975); Pohl & Davidse (1994); Pohl (1980); Stevens, Ulloa, Pool & Montiel (2001).

Paspalum ceresia (Kuntze) Chase, Contr. U.S. Natl. Herb. 24: 153. 1925. Basionym: *Panicum ceresia* Kuntze.
DST.: Arge, Boli, Braz, Ecua, Para, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adolfo Maria (1966); Brako & Zarucchi (1993); Chase, A (1939); Denham, Zuloaga & Morrone (2002); Filgueiras (1999); Foster (1958); Hitchcock (1927); Jørgensen & León-Yánez (eds.) (1999); Macbride (1936); Renvoize (1998); Tovar

(1993); Zuloaga (1974); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Ceresia elegans* Pers. (1805); *Ceresia membranacea* P. Beauv. (1812); *Panicum ceresia* Kuntze (1898); *Paspalum elegans* (Pers.) Roem. & Schult. (1817); *Paspalum membranaceum* Lam. (1791); *Paspalum membranaceum* var. *aequiglume* Döll (1877); *Paspalum membranaceum* var. *inaequiglume* Döll (1877).

Paspalum ceresioides Carrillo, Revista Fac. Ci. Univ. Nac. San Antonio 2: 145. 1968. T-Protol.: Peru: Cuzco: Prov. Convención: Chavuares, 920 m, *C. Vargas C. 17215* [HT: CUZ]. T-Specim.: 1 of 1. Peru: Cuzco: Prov. Convención: Chavuares, alt. 920 m, 14 Apr 1966, *C. Vargas 17215* [HT: CUZ; IT: US].
= **Paspalum heterotrichon** Trin.

Paspalum chacoense Parodi, Physis (Buenos Aires) 11: 132. 1932. T-Specim.: 1 of 1. Argentina: Formosa, Saladas, 26 Jan 1928, *L.R. Parodi 8476* [HT: BAA; IT: K, US-1385802, W].
DST.: Arge, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase, A (1939).

Paspalum chaffanjonii Maury, J. Bot. 3: 159. 1889. T-Specim.: 1 of 1. Venezuela: Bolívar, Boca del Pao, no date, *J. Chaffanjon 291* [IT: US-2942173 (fragm. ex P & photo)].
DST.: Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase, A (1939); Steyermark, et al. (1995).

Paspalum chapadense Swallen, Phytologia 14(6): 363. 1967. T-Protol.: Brazil: Maranhão: collected in chapada between Caxias and Barra do Corda, 18-26 Feb 1934, *J.R. Swallen 3508* [HT: US]. T-Specim.: 1 of 1. Brazil: Maranhão: in chapada between Caixas and Barra Corda, 18-26 Feb 1934, *J.R. Swallen 3508* [HT: US-2238394; IT: K].
= **Paspalum coryphaeum** Trin.

Paspalum chapmanii Nash, Bull. New York Bot. Gard. 1(4): 290-291. 1899. T-Protol.: Collected in Florida, no detailed data, *A.W. Chapman s.n.* T-Specim.: 1 of 1. USA: Florida, no date, *A.W. Chapman s.n.* [HT: NY-6617; IT: US-2942572 (fragm. and photo)].
NOTE: as "*Chapmani*".
= **Paspalum setaceum** var. **stramineum** (Nash) D.J. Banks

Paspalum chaseanum Parodi, Physis (Buenos Aires) 11: 129. 1932. T-Specim.: 1 of 1. Argentina: Formosa: Las Lomitas, km 297 FC de Formosa, 24°40'S, 60°30'W, 23 Jan 1928, *L.R. Parodi 8391* [HT: BAA; IT: K, SI, US-1385806].
DST.: Arge, Boli, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Morrone & Aliscioni (2000); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

Paspalum chepica Steud., Syn. Pl. Glumac. 1: 21. 1855 [1853]. T-Protol.: Chili: Ins. J. Fernand., *Bertero 511 et 1223*. T-Specim.: 1 of 1. Chile. Region Metropolitana: Santiago, 1828, *C.G. Bertero 511* [LT: P; ILT: US-2854134 (fragm.)], **LT here designated by F. Zuloaga and O. Morrone, Cat. New. World Grass. 3 (2003).**
= **Paspalum distichum** L.

Paspalum chrysites (Steud.) Döll, Fl. Bras. 2(2): 117. 1877. Basionym: *Panicum chrysites* Steud.
= **Axonopus aureus** P. Beauv.

Paspalum chrysoblephare (Lag.) Döll, Fl. Bras. 2(2): 119. 1877.
= **Axonopus chrysoblepharis** (Lag.) Chase

Paspalum chrysocomum Trin. ex Nees, Fl. Bras. Enum. Pl. 2: 81. 1829.
NOTE: nom. inval.
= **Axonopus chrysostachyus** (Schrad.) Pilg.

Paspalum chrysodactylon (Trin.) Döll, Fl. Bras. 2(2): 118. 1877. Basionym: *Panicum chrysodactylon* Trin.
= **Axonopus canescens** (Nees ex Trin.) Pilg.

Paspalum chrysodactylon var. *glabratum* Döll, Fl. Bras. 2(2): 118. 1877. T-Specim.: 1 of 4. Brazil: in saxosis prope Cuiabá et ad Hytú, no date, *L. Riedel s.n. [921]* [ST: US-929061]. 2 of 4. Brazil: Paraensi, *Martius s.n.* [ST]. 3 of 4. Brazil: prope Ouro-Branco prov. Minarum, *Bunbury s.n.* [ST]. 4 of 4. Brazil: Bahiensi, *Salzmann s.n.* [ST].
= **Axonopus canescens** (Nees ex Trin.) Pilg.

Paspalum chrysodactylon var. *psilachne* Döll, Fl. Bras. 2(2): 118. 1877. T-Protol.: Brasil: Bahia, *Blanchet 2443* [HT: LE]. T-Specim.: 1 of 1. Brazil: Bahia, no date, *J. Blanchet 2443* [HT: LE; IT: IAN, MO, US-601301, US-1445835].
= **Axonopus canescens** (Nees ex Trin.) Pilg.

Paspalum chrysodactylon var. *villosum* Döll, Fl. Bras. 2(2): 118. 1877.
= **Axonopus canescens** (Nees ex Trin.) Pilg.

Paspalum chrysostachyum Schrad., Mant. 2: 176. 1824. T-Protol.: In Brasilia, *Prince Maximilian zu Wied s.n.* T-Specim.: 1 of 1. Brazil: Bahia: Comechativá, in campis ad Vals, no date, *M.A.P. zu Wied Neuwied s.n.* [HT: B; IT: BAA-220 (fragm. ex B), NY, US-2942174 (fragm. ex B & photo)].
NOTE: as "*Paspalus chrysostachyus*".
= **Axonopus chrysostachyus** (Schrad.) Pilg.

Paspalum chrysotrichum J. Presl, Reliq. Haenk. 1(4-5): 211. 1830. T-Protol.: "Habitat in Luzonia" [error, apparently from South or Meso America], *Haenke s.n.*
STATUS: Unidentified.

Paspalum chrysotrichum Schrad. ex B.D. Jacks., Index Kew. 3: 430. 1894.
NOTE: error for *Paspalus chrysostachyus* Schrader in Schult.
= **Axonopus chrysostachyus** (Schrad.) Pilg.

Paspalum ciliare (Retz.) DC., Fl. Franc. 5: 250. 1815. Basionym: *Panicum ciliare* Retz.
= **Digitaria ciliaris** (Retz.) Koeler

Paspalum ciliatifolium Michx., Fl. Bor.-Amer. 1: 44. 1803. T-Protol.: Hab. in Carolina, *Michaux s.n.* T-Specim.: 1 of 1. USA: Carolina, *A. Michaux s.n., third specimen* [LT: P-MICHX, ILT: NY-6618, US-2942147 (fragm. ex P)], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 12(3): 145 (1908).
= **Paspalum setaceum** var. **ciliatifolium** (Michx.) Vasey

Paspalum ciliatifolium var. *brevifolium* Vasey, Proc. Acad. Nat. Sci. Philadelphia 38: 285. 1886. T-Protol.: USA: on the ballast grounds of Philadelphia, *Isaac Burk s.n.* [HT: US [herb. Scribner]]. T-Specim.: 1 of 1. USA:

Pennsylvania: Philadelphia Co., 18–, *I. Burk s.n.* [HT: US-741017].

= **Paspalum setaceum** var. **ciliatifolium** (Michx.) Vasey

Paspalum ciliatifolium Michx. var. *ciliatifolium*

= **Paspalum setaceum** var. **ciliatifolium** (Michx.) Vasey

Paspalum ciliatifolium var. *dasyphyllum* (Elliott) Chapm., Fl. South. U.S. (ed. 3) 578. 1897. Basionym: *Paspalum dasyphyllum* Elliott.

= **Paspalum setaceum** var. **supinum** (Bosc ex Poir.) Trin.

Paspalum ciliatifolium var. *muhlenbergii* (Nash) Fernald, Rhodora 36(421): 20. 1934. Basionym: *Paspalum muhlenbergii* Nash.

NOTE: as "*Muhlenbergii*".

= **Paspalum setaceum** var. **muhlenbergii** (Nash) D.J. Banks

Paspalum ciliatifolium var. *stramineum* (Nash) Fernald, Rhodora 36(421): 20. 1934. Basionym: *Paspalum stramineum* Nash.

= **Paspalum setaceum** var. **stramineum** (Nash) D.J. Banks

Paspalum ciliatum Lam., Tabl. Encycl. 1: 175. 1791. T-Specim.: 1 of 1. French Guiana, *D. LeBlond s.n.* [HT: P-LA; IT: US-2855805 (fragm. ex P-LA)].

= **Paspalum conjugatum** P.J. Bergius

Paspalum ciliatum Kunth, Nov. Gen. Sp. (quarto ed.) 1: 87, t. 24. 1815 [1816]. T-Protol.: Crescit prope Ibague et Valle de Caravajal, in radicibus montis Quindiu, in regno Novogranatensi, floret Octobri, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Colombia: Ibagué y Valle de Caravajal, Monte Quindiu, Oct, *F.W.H.A. von Humboldt & A.J.A. Bonpland s.n.* [HT: P; IT: B, US-2855275 (fragm. ex B)].

NOTE: nom. illeg. hom.

E. NAME: *Paspalum ciliatum* Lam.

= **Paspalum humboldtianum** Flüggé

Paspalum ciliiferum (Nash) Hitchc., Contr. U.S. Natl. Herb. 12(6): 201. 1909. Basionym: *Dimorphostachys ciliifera* Nash.

= **Paspalum langei** (E. Fourn.) Nash

Paspalum ciliocinctum Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 10. 1921. T-Protol.: Brazil: Paraná, *Dusén 13273*. T-Specim.: 1 of 1. Brazil: Paraná, 23 Oct 1911, *P. Dusén 13273* [HT: B; IT: BM, K, SI, US-60125, US-2942146 (fragm.)].

= **Paspalum ellipticum** Döll

Paspalum cinerascens (Döll) A.G. Burm. & C.N. Bastos, Bol. Mus. Paraense Emilio Goeldi, N.S., Bot. 4(2): 241. 1988. Basionym: *Panicum cinerascens* Döll.

DST.: Braz, FrGu, Para, Suri.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Burman &N. do Carmo Bastos (1988); Chase, A (1939); Filgueiras (1999); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001).

SYN.: *Panicum cinerascens* Döll (1877); *Thrasya cinerascens* (Döll) Chase ex Judz. (1990).

Paspalum circulare Nash, Man. Fl. N. States 73. 1901. T-Specim.: 1 of 1. USA: New Jersey: Bergen Co., 18 Aug 1889, *G.V. Nash s.n.* [HT: NY-6619; IT: US-2942144 (fragm.)].

NOTE: Close to *P. laeve* Michx., needs more study.

DST.: USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Chase (1929); Hitchcock (1951); Small (1933).

SYN.: *Paspalum laeve* subsp. *circulare* (Nash) W. Stone (1911); *Paspalum laeve* var. *circulare* (Nash) Fernald (1934); *Paspalum praelongum* Nash (1903).

Paspalum clandestinum Swallen, Phytologia 14(6): 386. 1967. T-Protol.: Brazil: Maranhão: collected in low chapada between Carolina and San Antonio de Balsas, 20-25 Mar 1934, *J.R. Swallen 4064* [HT: US-1613861]. T-Specim.: 1 of 1. Brazil: Maranhão, Carolina to San Antonio de Balsas, 20-25 Mar 1934, *J.R. Swallen 4064* [HT: US-1613861].

DST.: Braz.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Anonymous (1986); Swallen (1967).

Paspalum clavuliferum C. Wright, Anales Acad. Ci. Med. Habana 8: 203. 1871. T-Protol.: Cuba orientali, 1859, 1860. T-Specim.: 1 of 1. Cuba, *Wright 3444* [HT: GH; IT: B, NY-71066, NY-71067, US-2942143].

DST.: Beli, Boli, Braz, Cari, Colo, CoRi, ElSa, Guat, Guya, Hond, Mexi, Nica, Pana, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Beetle (1977); Beetle, et al. (1999); Breedlove (1986); Chase, A (1939); Chase (1929); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1999); Hitchcock (1909); Hitchcock (1936); Judziewicz (1990); Killeen (1990); Liogier & Martorell (1982); McClure (1955); McVaugh (1983); Molina (1975); Pohl & Davidse (1994); Pohl (1980); Renvoize (1984); Renvoize (1998); Reyes-García & Sousa (1997); Rodríguez, Camacho de Torres & Guevara (2000); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995).

SYN.: *Paspalum falcula* Döll (1877); *Paspalum horticola* Salzm. ex Döll (1877); *Paspalum pittieri* Hack. (1901); *Paspalum pittieri* Hack. ex Beal (1896).

Paspalum cognatissimum Steud., Syn. Pl. Glumac. 1: 18. 1855 [1853]. T-Protol.: Guayaquil, *Jameson 552*. T-Specim.: 1 of 1. Ecuador: Guayaquil, no date, *W. Jameson 552* [HT: P; IT: BM, K, US-2855802 (fragm. ex P)].

= **Paspalum microstachyum** J. Presl

Paspalum collinum Chase, Contr. U.S. Natl. Herb. 24(8): 451. 1927. T-Protol.: Bolivia: collected in Moist grassy place, Coroico, Nor-Yungas; 1560 m. 25 Dec 1923, *A.S. Hitchcock 22723* [HT: US-1164831]. T-Specim.: 1 of 1. Bolivia: La Paz, Nor-Yungas, Coroico, 25 Dec 1923, *A.S. Hitchcock 22723* [HT: US-1164831].

= **Paspalum commune** Lillo

Paspalum coloratum Rich. ex Döll, Fl. Bras. 2(2): 78. 1877.

NOTE: nom. inval., as syn. of *Paspalum commersonii* Lamarck.

= **Paspalum scrobiculatum** L.

Paspalum columbiense Kuntze, Revis. Gen. Pl. 3: 360. 1898. T-Specim.: 1 of 1. Colombia, no date, *A. Posada-Arauga 11* [IT: US-2184139 (possible isotype fragm. ex B & photo)].

= **Axonopus scoparius** (Flüggé) Kuhlm.

Paspalum comans Trin. ex Döll, Fl. Bras. 2(2): 109. 1877. T-Specim.: 1 of 2. Brazil, *F. Sellow s.n.* [IT: LE, US-2942141 (fragm. ex B, LE)], 1836 [by pencil]. 2 of 2.

Brazil: Ribeirao d'Arca, 1818, *Sellow s.n.* [IT: US-2942141].
= **Axonopus comans** (Trin. ex Döll) Kuhlm.

Paspalum comasii Cat. Guerra, Acta Bot. Cub. 4: 6. 1980. T-Protol.: Cuba: Isla de la Juventud, sabanas arenosas proximas al hotel Colony; 19 Oct. 1975, *Catasus 891* [HT: HAC].
STATUS: Unidentified.

Paspalum comatum Mez, Repert. Spec. Nov. Regni Veg. 15: 67. 1917. T-Protol.: Brasilia, loco non indicato, *Glaziou 15700*. T-Specim.: 1 of 1. Brazil: Rio de Janeiro, no date, *A.F.M. Glaziou 15700* [HT: B; IT: BAA-2065 (fragm. ex B), US-2942140 (fragm. ex B & photo)].
= **Axonopus comatus** (Mez) Swallen

Paspalum commune Lillo, Fl. Tucuman, Gram. 23. 1916. T-Specim.: 1 of 1. Argentina: Tucumán, 25 Dec 1905, *M. Lillo 4649* [LT: LIL; ILT: US-2855311 (fragm.)], LT designated by Parodi, Physis (Buenos Aires) 9: 24. 1928.
DST.: Arge, Boli.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Zuloaga (1974); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Paspalum collinum* Chase (1927); *Paspalum virgatum* fo. *oligostachyum* Hack. (1906).

Paspalum commutatum Nees, Fl. Bras. Enum. Pl. 2: 59. 1829. T-Specim.: 1 of 1. Brazil: prope Porto-Extr.: locis tempore plurioso inundatis, Dec, *G.H. von Langsdorff s.n.* [HT: LE-TRIN-0429.01 (& fig.); IT: US-2942138 (fragm. ex LE)].
NOTE: as "*Paspalus commutatus*".
= **Paspalum scrobiculatum** L.

Paspalum comosum Fluegge ex Knuth, Repert. Spec. Nov. Regni Veg. 88(Beih.): 106. 1926. T-Protol.: Venezuela, *Pittier 8638*.
= **Paspalum convexum** Humb. & Bonpl. ex Flüggé

Paspalum complanatum Nees, Fl. Bras. Enum. Pl. 2: 22. 1829. T-Protol.: Brasilia: habitat in campis graminosis prope Joazeiro ad flume S. Francisco provinciae Bahiensis et Pernambucanae, nec non inter Serra dos dois Irmáos et Oeiras provinciae Piauhiensis, aprili, *Martius s.n.* T-Specim.: 1 of 1. Brazil: Bahia: ad Altmada, *Martius s.n.* [HT: M; IT: US-2766194 (fragm. ex M)].
NOTE: as "*Paspalus complanatus*".
= **Axonopus complanatus** (Nees) Dedecca

Paspalum compressicaule Raddi, Agrostogr. Bras. 29. 1823. T-Protol.: Brasilia: in graminosis prope Rio-Inhumirim, *Raddi s.n.* T-Specim.: 1 of 1. Brazil: Rio de Janeiro, no date, *G. Raddi s.n.* [HT: FI; IT: K, PI, US-2942137 (fragm. ex FI and PI)].
NOTE: as "*Paspalus compressicaulis*".
= **Paspalum paniculatum** L.

Paspalum compressifolium Swallen, Phytologia 14(6): 381. 1967. T-Protol.: Brazil: Rio Grande do Sul: collected in wet ground, margin of banhado, Fazenda da Brigada, Passo Fundo, 19 December 1945, *J.R. Swallen 7790* [HT: US-1961358]. T-Specim.: 1 of 1. Brazil: Rio Grande do Sul: Passo Fundo, Fazenda da Brigada, margin of banhado, wet ground., sheaths compressed, foliage light bluish green, culms ascending at base, blades erect, rather stiff, 19 Dec 1945, *J.R. Swallen 7790* [HT: US-1961358; IT: MO-0490984].
DST.: Arge, Boli, Braz, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Swallen (1967).

Paspalum compressum (Sw.) Raspail, Ann. Sci. Nat. (Paris) 5: 301. 1825. Basionym: *Milium compressum* Sw.
NOTE: nom. illeg. hom.
E. NAME: *Paspalum compressum* Raf.
= **Axonopus compressus** (Sw.) P. Beauv.

Paspalum compressum (Sw.) Nees, Fl. Bras. Enum. Pl. 2: 23. 1829. Basionym: *Milium compressum* Sw.
NOTE: isonym; as "*Paspalus*" "*compressus*".
E. NAME: *Paspalum compressum* Raf.
= **Axonopus compressus** (Sw.) P. Beauv.

Paspalum compressum P. Beauv. ex C.P. Cowan, Listados Florist. Mexico 1: 117. 1983.
NOTE: erroneous citation for *Axonopus compressus* (Sw.) P. Beauv.
E. NAME: *Paspalum compressum* Raf.
= **Axonopus compressus** (Sw.) P. Beauv.

Paspalum compressum var. *arenarium* Bertoni, Anales Ci. Parag. 2: 153. 1918. T-Specim.: 1 of 1. Paraguay-Argentina, 19 Oct 1908, *Bertoni 4866* [HT: W; IT: US-1298737 (fragm. ex W)].
= **Axonopus fissifolius** (Raddi) Kuhlm.

Paspalum concavum Renvoize, Kew Bull. 42: 921. 1987. T-Protol.: Brazil: Paraná: Mun. Xambre, Porto Byington, *Hatschbach 15859* [HT: MBM; IT: K]. T-Specim.: 1 of 1. Brazil. Paraná. Mun. Xambre: Porto Byington, *Hatschbach 15859* [HT: MBM; IT:K].
= **Paspalum glabrinode** (Hack.) Morrone & Zuloaga

Paspalum conduplicatum Canto-Dorow, Valls & Longhi-Wagner, Bradea 6(40): 333, f. 6-10. 1995. T-Protol.: Brasil: Rio Grande do Sul: São Gabriel, Granja São José, 17 Nov 1992, *Barreto s.n.* [HT: ICN-96705; IT: CEN, ICN, SMDB]. T-Specim.: 1 of 1. Brazil. Rio Grande do Sul: São Gabriel, Granja Sao Jose, 17 Nov 1992, *Barreto s.n.* [HT: ICN-96705; IT: CEN, ICN-103626, SMDB].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Canto-Dorow, de, Valls & Longhi-Wagner (1995); Scotti do Canto-Dorrow, Longhi-Wagner & Montenegro Valls (1996).

Paspalum confertum J. Le Conte, J. Phys. Chim. Hist. Nat. Arts 91: 285. 1820. T-Specim.: 1 of 1. USA: Georgia, no date, *J. Le Conte s.n.* [IT: US-2942136 (fragm. ex P & photo)].
= **Paspalum scrobiculatum** L.

Paspalum confertum Willd. ex Steud., Nomencl. Bot. (ed. 2) 2: 270. 1841.
NOTE: nom. inval., as syn. of *Paspalum candidum* (Humb. & Bonpl.ex Fluegge) Kunth.
= **Paspalum candidum** (Humb. & Bonpl. ex Flüggé) Kunth

Paspalum conjugatum P.J. Bergius, Acta Helv. Phys.-Math. 7: 129, t. 8. 1762 [1772]. T-Protol.: Habitat in Surinamo. T-Specim.: 1 of 2. French Guiana, *F.W. Sieber 127* [ST: US-2854122, US-2854123]. 2 of 2. Surinam, *Rolander in Herb. Bergius 36* [LT: SBT], LT

designated by Koning & Sosef, Blumea 30: 290, 293 (1985).

DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Adams (1972); Adolfo Maria (1966); Allem & Valls (1987); Balick, Nee & Atha (2000); Beetle (1974); Beetle (1977); Beetle, et al. (1999); Berendsohn & Araniva de González (1991); Bor (1960); Brako & Zarucchi (1993); Breedlove (1986); Burkart (1969); Chase, A (1939); Chase (1929); Clayton & Renvoize (1982); Correll & Johnston (1970); Cowan (1983); Davidse, Sousa & Chater (editores generales) (1994); Davidse, Sousa & Knapp (1998-); Dodson & Gentry (1978); Doell (1877); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Filgueiras (1999); Foster (1958); Godfrey & Wooten (1979); Hitchcock (1909); Hitchcock (1927); Hitchcock (1936); Hitchcock (1951); Jorgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Killeen (1990); Koning, de & Sosef (1985); Lawesson, Adsersen & Bentley (1987); Lindeman & Stoffers (1963); Liogier & Martorell (1982); Long & Lakela (1971); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Macbride (1936); Martínez, Sousa & Ramos Álvarez (2001); McClure (1955); McVaugh (1983); Molina (1975); Nelson (1978); ORSTOM (1988); Phillips (1995); Pohl & Davidse (1994); Pohl (1980); Porter (1983); Reeder & Reeder (1971); Renner, Balslev & Holm-Nielsen (1990); Renvoize (1984); Renvoize (1988); Renvoize (1998); Serrano & Terán (2000); Small (1933); Smith, Wasshausen & Klein (1982); Sousa & Cabrera (1983); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Tovar (1993); Webster & Peterson (1996); Wiggins & Porter (1971); Wunderlin (1998); Zuloaga (1974); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Paspalum africanum* Poir. (1816); *Paspalum bicrurum* Salzm. ex Döll (1877); *Paspalum ciliatum* Lam. (1791); *Paspalum conjugatum* fo. *tristachya* (Vanderz) Beetle (1974); *Paspalum conjugatum* fo. *tristachyum* (Vanderyst) Beetle (1974); *Paspalum conjugatum* var. *conjugatum*;*Paspalum conjugatum* var. *parviflorum* Döll (1877); *Paspalum conjugatum* var. *pubescens* Döll (1877); *Paspalum conjugatum* var. *tristachya* Vanderz;*Paspalum conjugatum* var. *tristachyum* Vanderyst (1918); *Paspalum longissimum* Hochst. ex Steud. (1855 [1853]); *Paspalum renggeri* Steud. (1855 [1853]); *Paspalum sieberianum* Steud. (1855 [1853]); *Paspalum tenue* Gaertn. (1791).

Paspalum conjugatum P.J. Bergius var. *conjugatum*
= **Paspalum conjugatum** P.J. Bergius

Paspalum conjugatum var. *parviflorum* Döll, Fl. Bras. 2(2): 55. 1877. T-Specim.: 1 of 1. Brazil: Amazonas, no date, *R. Spruce 894* [LT: M; ISL: US-2854199 (fragm. ex M)], = Paspalum no. 23; **LT here designated by F. Zuloaga and O. Morrone, Cat. New. World Grass. 3 (2003).**
= **Paspalum conjugatum** P.J. Bergius

Paspalum conjugatum var. *pubescens* Döll, Fl. Bras. 2(2): 55. 1877. T-Specim.: 1 of 3. Brazil: Bahia, *K.F.P. von Martius s.n.* [LT: M, ILT: US-2854124 (fragm. ex M)], **LT here designated by F. Zuloaga and O. Morrone, Cat. New. World Grass. 3 (2003).** 2 of 3. Paraguay, *Rengger s.n.* [ST]. 3 of 3. French Guiana, *L. C. Richard s.n.* [ST: P].
= **Paspalum conjugatum** P.J. Bergius

Paspalum conjugatum var. *subcordatum* Griseb., Abh. Konigl. Ges. Wiss. Gottingen 7: 262. 1857.
= **Axonopus compressus** (Sw.) P. Beauv.

Paspalum conjugatum fo. *tristachya* (Vanderz) Beetle, Phytologia 28(4): 318. 1974. Basionym: *Paspalum conjugatum* var. *tristachya* Vanderz.
NOTE: orth. var.; author name should be Vanderyst.
CORRECT NAME: *Paspalum conjugatum* fo. *tristachyum* (Vanderyst) Beetle
= **Paspalum conjugatum** P.J. Bergius

Paspalum conjugatum var. *tristachya* Vanderz
NOTE: orth. var.; author name should be Vanderyst.
CORRECT NAME: *Paspalum conjugatum* var. *tristachya* Vanderz
= **Paspalum conjugatum** P.J. Bergius

Paspalum conjugatum fo. *tristachyum* (Vanderyst) Beetle, Phytologia 28(4): 318. 1974. Basionym: *Paspalum conjugatum* var. *tristachyum* Vanderyst.
NOTE: as *Paspalum conjugatum* f. "*tristachya*" (Vanderz) A. A. Beetle.
= **Paspalum conjugatum** P.J. Bergius

Paspalum conjugatum var. *tristachyum* Vanderyst, Bull. Agric. Congo Belge 9: 245. 1918. T-Specim.: 1 of 1. Zaire, 1915, *H. Vanderyst s.n.* [HT: BR; IT: US-888812 (fragm.)].
= **Paspalum conjugatum** P.J. Bergius

Paspalum connectens Mez, Repert. Spec. Nov. Regni Veg. 15: 64. 1917. T-Specim.: 1 of 3. Brazil. Goiás, no date, *Glaziou 17426* [IST: G, K, P, US-75065, US-952237 (fragm. ex B), W]. 2 of 3. Brazil. Goiás, no date, *Glaziou 22578* [IST: G, K, P, US-75065, US-952237 (fragm. ex B), W]. 3 of 3. Brazil: Minas Gerais: prope Lagoa Santa, *Warming s.n.* [ST: B, US-952237 (fragm. ex P)], this specimen belongs to *Paspalum falcatum* Nees ex Steud.
= **Paspalum reduncum** Nees ex Steud.

Paspalum consanguineum (Gaudich.) Kunth, Enum. Pl. 1: 46. 1833. Basionym: *Digitaria consanguinea* Gaudich.
= **Digitaria setigera** Roth

Paspalum conspersum Schrad., Mant. 2: 174. 1824. T-Protol.: Brazil: In Brasilia, *Princeps Sereniss. Maximilian Neowidensis* [HT: B]. T-Specim.: 1 of 1. Brazil, *Princeps Sereniss. Maximilian Neowidens* [HT: B; IT: US-2942135 (fragm. ex B)].
NOTE: as "*Paspalus conspersus*".
NOTE: Introduced in USA.
DST.: Arge, Boli, Braz, Colo, Guya, Para, Suri, USA, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allem & Valls (1987); Beetle, et al. (1999); Chase, A (1939); Chase (1929); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Filgueiras (1999); Foster (1958); Judziewicz (1990); Killeen (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); McClure (1955); McVaugh (1983); Renvoize (1984); Renvoize (1988); Renvoize (1998); Smith, Wasshausen & Klein (1982); Steyermark, et al.

(1995); Tovar (1986); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Paspalum latifolium* Spreng. (1825); *Paspalum platyphyllum* Schult. (1827); *Paspalum virgatum* var. *conspersum* (Schrad.) Döll (1877).

Paspalum contractum Pilg., Bot. Jahrb. Syst. 25(5): 709-710. 1898. T-Protol.: Columbia: collecta in itinere ad Los Llanos de San Martin, *Stübel 190* [HT: B]. T-Specim.: 1 of 1. Colombia: Meta: Los Llanos de San Martín, Aug 1868, *M.A. Stübel 190a* [HT: B; IT: US-2942134 (fragm. ex B)].

= **Paspalum lanciflorum** Trin.

Paspalum convexum Humb. & Bonpl. ex Flüggé, Gram. Monogr., Paspalum 175. 1810. T-Protol.: Jorullo, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Mexico: Michoacán: Jorullo, no date, *F.W.H.A. von Humboldt, A.J.A. Bonpland s.n.* [HT: B-W; IT: BM, P, US-2942133 (fragm. ex B, P)].

DST.: Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Peru, Suri, USA, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Anonymous (1986); Beetle (1977); Beetle, et al. (1999); Berendsohn & Araniva de González (1991); Bor (1960); Breedlove (1986); Chase (1929); Correll & Johnston (1970); Davidse, Sousa & Chater (editores generales) (1994); Dodson, Gentry & Valverde (1985); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1999); Hitchcock (1936); Hitchcock (1951); Jorgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Liogier & Martorell (1982); McClure (1955); McVaugh (1983); Molina (1975); Morrone & Zuloaga (2003); Pohl & Davidse (1994); Pohl (1980); Reyes-García & Sousa (1997); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Tovar (1986); Tovar (1993).

SYN.: *Paspalum ancylocarpum* Nees ex Steud. (1855 [1853]); *Paspalum comosum* Fluegge ex Knuth (1926); *Paspalum convexum* Willd. ex Döll (1877); *Paspalum encylocarpum* Nees; *Paspalum hemicryptum* C. Wright (1871); *Paspalum inops* var. *major* Vasey ex Beal (1896); *Paspalum inops* Vasey (1893); *Paspalum plicatulum* var. *subrotundum* Döll (1877); *Paspalum villifolium* Steud. (1855 [1853]).

Paspalum convexum Willd. ex Döll, Fl. Bras. 2(2): 79. 1877.

NOTE: nom. inval., as syn. of *Paspalum ancylocarpon* Nees ex Steud.; hom. illeg.

E. NAME: *Paspalum convexum* Humb. & Bonpl. ex Flüggé

= **Paspalum convexum** Humb. & Bonpl. ex Flüggé

Paspalum corcovadense Raddi, Agrostogr. Bras. 27. 1823. T-Protol.: Invenitur in Monte Corcovado, *Raddi s.n.* T-Specim.: 1 of 1. Brazil: Guanabara: Monte Corcovado, Rio de Janeiro, no date, *G. Raddi s.n.* [HT: PI; IT: FI, US-2942132 (fragm. ex FI, PI & photo)].

NOTE: as "*Paspalus corcovadensis*".

DST.: Beli, Braz, Guya, Hond, Mexi, Peru, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Beetle (1977); Beetle, et al. (1999); Chase, A (1939); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1999); Judziewicz (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); McClure (1955); Nelson Sutherland (2001 [2002]); Pohl & Davidse (1994); Renvoize (1984); Renvoize (1988); Smith, Wasshausen & Klein (1982); Steyermark, et al. (1995).

SYN.: *Paspalum acutissimum* Mez (1917); *Paspalum lanceolatum* J.G. Mikan ex Trin. (1821); *Paspalum laxum* var. *raddianum* Döll (1877); *Paspalum plantagineum* Nees (1829); *Paspalum umbratile* Chase (1929).

Paspalum cordaense Swallen, Phytologia 14(6): 374. 1967. T-Protol.: Brazil: Maranhão: collected on roadside through chapada, Barra do Corda to Grajahú, 1-5 Mar 1934, *J.R. Swallen 3618* [HT: US-2238395].

DST.: Braz.

LVL. ACCPTC.: 2.

ALSO ACCPTD. BY: Swallen (1967).

Paspalum cordatum Hack., Ark. Bot. 9(15): 5. 1910. T-Protol.: Brazil: Paraná: Rio Tibagy in der Naehe des Staedtchens Ponta Grossa, am rande eines Sumpfes, 7 Jan 1904, *Dusén 3248*. T-Specim.: 1 of 1. Brazil: Paraná: Ponto Grossa, Rio Tibagy, 7 Jan 1904, *P. Dusén 3248* [HT: W; IT: G, US-2942131 (fragm. ex W)].

DST.: Braz, Colo.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Chase, A (1939); Denham, Zuloaga & Morrone (2002); Filgueiras (1999); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Renvoize (1988); Renvoize (1995).

Paspalum cordovense E. Fourn., Mexic. Pl. 2: 9. 1886. T-Protol.: Mexico: in valle Cordovensi, Jan-Mar, *Bourgeau 2161*. T-Specim.: 1 of 1. Mexico: Valle de Córdoba, Jan 1865-Mar 1866, *E. Bourgeau 2161* [HT: P; IT: US-951646 (fragm. ex P)].

= **Paspalum paniculatum** L.

Paspalum coryphaeum Trin., Gram. Panic. 114. 1826. T-Protol.: V. sp. Brasilia, *Langsdorff s.n.* T-Specim.: 1 of 1. Brazil. São Paulo: Itu, no date, *G.H. von Langsdorff* [HT: LE; IT: US-2942130 (fragm. ex LE)].

NOTE: Introduced in USA.

DST.: Beli, Braz, Cari, Colo, CoRi, FrGu, Guya, Hond, Mexi, Pana, Suri, USA, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Allem & Valls (1987); Balick, Nee & Atha (2000); Chase (1929); Davidse, Sousa & Chater (editores generales) (1994); Doell (1877); Filgueiras & Davidse (1995); Filgueiras (1999); Hitchcock (1936); Judziewicz (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); McClure (1955); Pohl (1980); Renvoize (1984); Smith, Wasshausen & Klein (1982); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Wunderlin (1998).

SYN.: *Paspalum brunneum* Mez (1917); *Paspalum chapadense* Swallen (1967); *Paspalum corypheum* Trin. (1826); *Paspalum familiare* Steud. (1855 [1853]); *Paspalum indutum* Luces (1942); *Paspalum meziibrunneum* (Mez) Herter (1956); *Paspalum micranthum* Döll (1877); *Paspalum pruinosum* Trin. (1831); *Paspalum violascens* Mez (1917).

Paspalum corypheum Trin., Gram. Panic. 114. 1826.

NOTE: orth. var.

CORRECT NAME: *Paspalum coryphaeum* Trin.

= **Paspalum coryphaeum** Trin.

Paspalum costaricense Mez, Repert. Spec. Nov. Regni Veg. 15: 72. 1917. T-Specim.: 1 of 5. Costa Rica: ad San José, Jun 1893, *Tonduz (Herb. inst. phys.-geogr. Cost.) 8038* [LT: B; ILT: B, G, US-471864, US-2942128 (fragm. ex B, P)], LT designated by Chase, Contr. U.S. Natl. Herb. 28: 116 (1929). 2 of 5. Guatemala: ad Coban, *Tuerkheim 440* [ST]. 3 of 5. Guatemala: Dept. Huatenango prope Chacule in silvis, *Seler 2707* [ST]. 4 of 5. Venezuela: prope La Guayara, *Gollmer s.n.* [ST]. 5 of 5. loco non indicato, *Otto s.n.* [ST].

DST.: CoRi, ElSa, Guat, Hond, Mexi, Nica.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Beetle (1977); Beetle, et al. (1999); Berendsohn & Araniva de González (1991); Breedlove (1986); Chase (1929); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McClure (1955); Molina (1975); Pohl & Davidse (1994); Pohl (1980); Stevens, Ulloa, Pool & Montiel (2001).

Paspalum costellatum Swallen, Phytologia 14(6): 385. 1967. T-Protol.: Brazil: Maranhão: collected in chapada, Carolina to San Antonio de Balsas, 20-25 March 1934, *J.R. Swallen 3955* [HT: US-1613883]. T-Specim.: 1 of 1. Brazil: Maranhão: Carolina to San Antonio de Balsas, 20-25 Mar 1934, *J.R. Swallen 3955* [HT: US-1613883, IT: K].

DST.: Braz.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Filgueiras (1999); Morrone, Denham, Aliscioni & Zuloaga (2000); Swallen (1967).

Paspalum crassum Chase, Contr. U.S. Natl. Herb. 17(3): 239. 1913. T-Protol.: Mexico: Colima: Alzada, collected in prairie, among high grass and weeds, 450 m alt., 21 Sep 1910, *Hitchcock 7093* [HT: US-691235]. T-Specim.: 1 of 1. Mexico: Colima: Alzada, 21 Sep 1910, *A.S. Hitchcock 7093* [HT: US-691235].

= **Paspalum tumidum** Kuhlm.

Paspalum crinitum Chase, Contr. U.S. Natl. Herb. 17(3): 239. 1913. T-Protol.: Mexico: San Luis Potosí: Hacienda de Angostura, alkaline meadows, 10 Jul 1891, *C.G. Pringle 3755* [HT: US-824361]. T-Specim.: 1 of 1. Mexico: San Luis Potosí: Hacienda de Angostura, alkaline meadows, 10 Jul 1891, *C.G. Pringle 3755* [HT: US-824361; IT: B, MA, MEXU, MO-5114653, MO-2977056, P, W].

DST.: Mexi.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Beetle (1977); Chase (1929); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McVaugh (1983).

Paspalum crispatum Hack., Repert. Spec. Nov. Regni Veg. 7: 370. 1909. T-Protol.: Paraguay: Sierra de Amambay, in altiplanitie et declivibus, Apr 1908, *Hassler ex Rojas 10789*. T-Specim.: 1 of 1. Paraguay. Amambay: In altaplanitie et declivibus Sierra de Amambay, Apr 1908, *T. Rojas 10789* [HT: W; IT: B, BM, G, K, LIL, P, US-952226, US-2854127 (fragm. ex W), US-1299913].

DST.: Braz, Para.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Chase, A (1939); Filgueiras (1999); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

Paspalum crispulum Swallen, Phytologia 14(6): 365. 1967. T-Protol.: Brazil: Goiás: Niquelândia, collected on camp at Macido [Macedo], 25 Feb 1956, *A. Macedo 4432* [HT: US-2208290]. T-Specim.: 1 of 1. Brazil: Goiás: Mun. Niquelândia, Macedo, 25 Feb 1956, *A. Macedo 4432* [HT: US-2208290].

DST.: Braz.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Oliveira & Valls (2002); Swallen (1967).

Paspalum cristatum Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 152. 1834. T-Protol.: V. spp. Chile. T-Specim.: 1 of 1. Chile, 1832, *H. Cumming [1054]. am Prescott* [HT: LE-TRIN-0437.01a; IT: BR, US-929181 (fragm. ex BR, LE)].

= **Paspalum flavum** J. Presl

Paspalum cromyorhizon Trin. ex Döll, Fl. Bras. 2(2): 74. 1877. T-Protol.: Hab. in Brasilia meridionali et prope Montevideo, *Sello & Otto s.n.* T-Specim.: 1 of 2. Brazil: Montevideo, *Otto hb. Kunth* [OM: LE-TRIN-0438.01 (fragm. ex B & illustr.), US-929639 (fragm.)], 385. *PP. furiatum* Fluegge (Sprgl): *P. cromyorhyzon* m. 2 of 2. Brazil, no date, *F. Sellow s.n.* [LT: B; ILT: US-929639 (fragm. ex B), US-2854128], **LT here designated by F. Zuloaga and O. Morrone, Cat. New. World Grass. 3 (2003).**

DST.: Arge, Braz, Urug.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Burkart (1969); Chase, A (1939); Doell (1877); Parodi (1937); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Scotti do Canto-Dorrow, Longhi-Wagner & Montenegro Valls (1996); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Paspalum notatum* var. *cromyorhizon* (Trin. ex Döll) Herter (1929); *Paspalum notatum* var. *eriorhizon* Griseb. (1879).

Paspalum crustarium Swallen, Phytologia 14(6): 380. 1967. T-Protol.: Brazil: Maranhão: collected in open woods between Carolina and San Antonio de Balsas, 20-25 Mar 1934, *J.R. Swallen 3985* [HT: US]. T-Specim.: 1 of 1. Brazil: Maranhão, 20-25 Mar 1934, *J.R. Swallen 3985* [HT: US-1613877].

DST.: Braz.

LVL. ACCPTC.: 2.

ALSO ACCPTD. BY: Swallen (1967).

Paspalum ctenastachyumy Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 133. 1834.

NOTE: nom. inval., *Helopus grandiflorus* Trin. cited.

= **Eriochloa grandiflora** (Trin.) Benth.

Paspalum cuyabense Trin., Sp. Gram. 3: , pl. 284. 1831. T-Protol.: Brazilianum, *[Langsdorff]*. T-Specim.: 1 of 1. Brazil: [Mato Grosso], Cuyabá, *Langsdorff* [HT: LE].

NOTE: orth. var. *P. cuyabense* Trin.

= **Paspalum stellatum** Humb. & Bonpl. ex Flüggé

Paspalum culiacanum Vasey, Contr. U.S. Natl. Herb. 1(8): 281. 1893. T-Protol.: Mexico: in the mountains of Culiacan, 1891, *E. Palmer 1647* [HT: US]. T-Specim.: 1 of 1. Mexico: Sinaloa: Lodiego on the Culiacan river, in large bunches around water hole in the mountains, 1891, 9 Oct 1891-15 Oct 1891, *E. Palmer 1647* [HT: US-471366].

DST.: Guat, Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Beetle, et al. (1999); Chase (1929); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Pohl & Davidse (1994).

Paspalum cultratum (Trin.) A.G. Burm., Acta Bot. Venez. 14(4): 90. 1985[1987]. Basionym: *Panicum cultratum* Trin.
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burman (1985 [1987]).
SYN.: *Panicum cultratum* Trin. (1826); *Thrasya cultrata* (Trin.) Nees (1829).

Paspalum cumingii Nees ex Steud., Syn. Pl. Glumac. 1: 23. 1855 [1853]. T-Protol.: Valparaiso, Chili. T-Specim.: 1 of 1. Chile: V Región: Valparaíso, *Cuming 756* [HT: P; IT: BM, G, K, US-2942127].
NOTE: nom. rej. prop.
= **Paspalum dasypleurum** Kunze ex Desv.

Paspalum curassavicum Chase, J. Wash. Acad. Sci. 33(10): 316. 1943. T-Protol.: West Indies: Curacao: west of Hato, under tall opuntias, near north coast, 27 Feb 1940, *Chase 12282* [HT: US-1762213; IT: VEN]. T-Specim.: 1 of 1. Curacao: west of Hato, 27 Feb 1940, *A. Chase 12282* [HT: US-1762213; IT: L, NY-71055, VEN].
DST.: Cari.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Chase, A (1939); Lindeman & Stoffers (1963).

Paspalum curtisianum Steud., Syn. Pl. Glumac. 1: 26. 1855 [1853]. T-Protol.: Legit in Carolina, *M.A. Curtis s.n.* T-Specim.: 1 of 1. USA: North Carolina, no date, *M.A. Curtis s.n.* [IT: P; IT: P, US-2854130 (fragm. ex P & photo), IT: NY-6620 (possible)].
= **Paspalum lentiferum** Lam.

Paspalum curvistachyum Raddi, Agrostogr. Bras. 26. 1823. T-Protol.: Brasilia: in sylvestribus non procul ab urbe Rio Janeiro, *Raddi s.n.* T-Specim.: 1 of 1. Brazil: Guanabara: Rio de Janeiro, no date, *G. Raddi s.n.* [LT: PI (left-hand plant of rhe second sheet); ILT: G, US-2942126 (fragm. ex PI & photo)], LT designated by Chase, J. Wash. Acad. Sci. 13(9): 172 (1923).
NOTE: as "*Paspalus curvistachyus*".
= **Paspalum nutans** Lam.

Paspalum cuyabense Trin., Sp. Gram. 3: t. 284. 1831. T-Specim.: 1 of 2. Brazil: Mato Grosso: Cuyaba: in graminosis humidis, 1829, *G.H. von Langsdorff s.n.* [HT: LE-TRIN-0439.01 (& fig.); IT: K(photo, SI), US-80050 (fragm.)]. 2 of 2. Brazil, *Riedel s.n.* [IT?: LE, US (fragm.)], probably an isotype of this species.
= **Paspalum stellatum** Humb. & Bonpl. ex Flüggé

Paspalum cymbiforme E. Fourn., Mexic. Pl. 2: 5. 1886. T-Specim.: 1 of 3. Mexico: Jun 1841, *F.M. Liebmann 224* [ST: US-2942125 (fragm.)]. 2 of 3. Mexico: México: San Pablo, *Liebmann 226* [LT: C], LT designated by Chase, Contr. U.S. Natl. Herb. 28: 20 (1929). 3 of 3. Mexico: Consoquitla, *Liebmann 225* [ST].
DST.: ElSa, Hond, Mexi, Nica.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Beetle, et al. (1999); Breedlove (1986); Chase (1929); Davidse, Sousa & Chater (editores generales) (1994); Denham, Zuloaga & Morrone (2002); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McClure (1955); Pohl & Davidse (1994); Stevens, Ulloa, Pool & Montiel (2001).

Paspalum dasyphyllum Elliott, Sketch Bot. S. Carolina 1: 105. 1816. T-Specim.: 1 of 1. USA: South Carolina, Aug-Oct, *S. Elliott s.n.* [HT: CHARL; IT: US-2854652 (fragm. and photo ex CHARL)].
= **Paspalum setaceum** var. **supinum** (Bosc ex Poir.) Trin.

Paspalum dasypleurum Kunze ex Desv., Fl. Chil. 6: 242. 1854. T-Specim.: 1 of 1. Chile: VIII Región: Antuco, no date, *E.F. Poeppig 19(39)* [LT: M; ILT: BM, G, P, US-1819512 (fragm.), W], LT designated by Zuloaga & Morrone, Taxon 49: 561 (2000).
NOTE: nom. cons. prop.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baeza, Stuessy & Marticorena (2002); Chase, A (1939); Marticorena & Quezada (1985); Nicora, De Paula, Faggi, del Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978); Zuloaga & Morrone (2000); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Paspalum cumingii* Nees ex Steud. (1855 [1853]); *Paspalum pachyrrhizum* Steud. (1853); *Paspalum paradisiacum* Steud. (1855 [1853]).

Paspalum dasytrichium Dusén ex Swallen, Phytologia 14(6): 363. 1967. T-Protol.: Brazil: Paraná: Villa Velha, collected among rocks, 21 Oct 1914, *P. Dusen 15700* [HT: US-2302271]. T-Specim.: 1 of 1. Brazil: Paraná, 21 Oct 1914, *P. Dusén 15700* [HT: US-2302271; IT: G, K].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras & Davidse (1995); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Renvoize (1988); Smith, Wasshausen & Klein (1982); Swallen (1967).
SYN.: *Paspalum dasytrichium* var. *dasytrichium*;*Paspalum dasytrichium* var. *glabrum* L.B. Sm. & Wassh. (1978).

Paspalum dasytrichium Dusén ex Swallen var. *dasytrichium*
= **Paspalum dasytrichium** Dusén ex Swallen

Paspalum dasytrichium var. *glabrum* L.B. Sm. & Wassh., Bradea 2(35): 247. 1978. T-Protol.: Brasil: Santa Catarina: Mun. Lajes: moist ground in shade, woods borders, Coxilha Rica, 6 Jan 1946, *J.R. Swallen 8173* [HT: US]. T-Specim.: 1 of 1. Brazil. Santa Catarina. Mun Lajes: Coxilha Rica, 6 Dic 1946, *Swallen 8173* [HT: US-1961461].
NOTE: as *Paspalum* "*dasytrichum*" var. *glabrum*.
= **Paspalum dasytrichium** Dusén ex Swallen

Paspalum debile Michx., Fl. Bor.-Amer. 1: 44. 1803. T-Protol.: Hab. in Carolina, *Michaux s.n.* T-Specim.: 1 of 1. USA: Carolina, Sep, *A. Michaux s.n.* [LT: P; ILT: US-2942408 (fragm. ex P)], LT designated by Chase, Contr. U.S. Natl. Herb. 28: 78 (1929).
= **Paspalum setaceum** var. **setaceum**

Paspalum debile Muhl., Cat. Pl. Amer. Sept. 8. 1813. T-Protol.: USA:
NOTE: nom. illeg. non Michx. (1803).
E. NAME: *Paspalum debile* Michx.

= **Paspalum setaceum** var. **ciliatifolium** (Michx.) Vasey

Paspalum decumbens Sw., Prodr. 22. 1788. T-Specim.: 1 of 1. Jamaica, *O.P. Swartz s.n.* [HT: S; IT: B, G, M, P, US-2854654 (fragm. ex S & photo)].
DST.: Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Peru, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Balick, Nee & Atha (2000); Beetle, et al. (1999); Breedlove (1986); Chase, A (1939); Chase (1929); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Filgueiras (1999); Foster (1958); Gould, W (1979); Hitchcock (1927); Hitchcock (1936); Jorgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Liogier & Martorell (1982); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Macbride (1936); McClure (1955); Molina (1975); Pohl & Davidse (1994); Pohl (1980); Renvoize (1984); Renvoize (1998); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Tovar (1993).
SYN.: *Dimorphostachys pedunculata* (Poir.) E. Fourn. (1886); *Panicum decumbens* (Sw.) Roem. & Schult. (1817); *Paspalum pedunculatum* Poir. (1816); *Paspalum vaginiflorum* Steud. (1855 [1853]).

Paspalum decumbens Sagot ex Döll, Fl. Bras. 2(2): 77. 1877.
NOTE: nom. inval., as syn. of *Paspalum plicatulum* Michx., hom. illeg.
E. NAME: *Paspalum decumbens* Sw.
= **Paspalum plicatulum** Michx.

Paspalum dedeccae Quarin, Bonplandia (Corrientes) 3(14): 206. 1975. T-Specim.: 1 of 1. Argentina. Corrientes. Dpto. Santo Tomé: 29 km E de Ruta Nac. No. 14, camino a Colonia Garabí, 3 Dec 1970, *A. Krapovickas 16974* [HT: CTES; IT: BA, BAA, MVFA, US-2739891].
DST.: Arge, Braz, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1991); Filgueiras (1999); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Oliveira & Valls (2002); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Paspalum doellii* Chase ex Filg. (1982); *Paspalum neesii* var. *monachyrium* Döll (1877).

Paspalum delicatum Swallen, Contr. U.S. Natl. Herb. 29(6): 268-269. 1948 [1949]. T-Protol.: Colombia: Meta: La Quebradita, Llano de San Martin, *Karsten s.n.* [HT: US]. T-Specim.: 1 of 1. Colombia: Meta: La Quebradita, Llano de San Martin, no date, *H. Karsten s.n.* [HT: US-1125921; IT: W].
DST.: Boli, Braz, Colo, FrGu, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase, A (1939); Judziewicz (1990); Steyermark, et al. (1995); Swallen (1948 [1949]).

Paspalum delochei Steud., Syn. Pl. Glumac. 1: 23. 1855 [1853]. T-Protol.: Lectum in Montevideo, *Deloche 172*. T-Specim.: 1 of 1. Uruguay. Montevideo: Montevideo, *Deloche 172* [IT: M].
= **Paspalum fasciculatum** Willd. ex Flüggé

Paspalum densiflorum Döll, Fl. Bras. 2(2): 52. 1877.
= **Paspalum umbrosum** Trin.

Paspalum densum Poir., Encycl. 5: 32. 1804. T-Protol.: *Ledru s.n.* T-Specim.: 1 of 1. Puerto Rico, *A.P. Ledru s.n.* [HT: P-LA; IT: US-2809342 (fragm. ex P-LA), US-2809342 (fragm. ex FI, P)].
DST.: Boli, Braz, Cari, Colo, FrGu, Guya, Mexi, Nica, Pana, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Chase, A (1939); Chase (1929); Davidse, Sousa & Chater (editores generales) (1994); Doell (1877); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1999); Foster (1958); Gould, W (1979); Hitchcock (1909); Hitchcock (1927); Hitchcock (1936); Judziewicz (1990); Killeen (1990); Liogier & Martorell (1982); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Pohl & Davidse (1994); Renvoize (1984); Renvoize (1998); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995).
SYN.: *Paspalum densum* var. *ciliatum* Döll (1877); *Paspalum paniceum* Sm. (1813).

Paspalum densum var. *ciliatum* Döll, Fl. Bras. 2(2): 87. 1877. T-Protol.: Brazil. T-Specim.: 1 of 1. Brazil. Minas Gerais: Lagoa Santa, *Warming s.n.* [HT: C?].
= **Paspalum densum** Poir.

Paspalum densum var. *elliptico-oblongum* Hack., Anales Mus. Nac. Buenos Aires 21: 21. 1911. T-Protol.: Argentina. T-Specim.: 1 of 1. Argentina. Chaco. Dpto 1o. de Mayo: Colonia Benitez, 15 Ene 1907, *Rojas Acosta s.n. (leg. T. Stuckert 16870)* [HT: W; IT: US-2854655 (fragm. ex B)].
= **Paspalum intermedium** Munro ex Morong & Britton

Paspalum dentatosulcatum Arechav., Anales Mus. Nac. Montevideo 1: 76. 1894. T-Protol.: Uruguay: habita terrenos arcillosos húmedos, florece en Noviembre. Fué descuierto en los campos de la Vitícola Uruguaya, *Cantone s.n.*
NOTE: on p. 88 of the reprint edition.
= **Anthaenantia lanata** (Kunth) Benth.

Paspalum denticulatum Trin., Gram. Panic. 111. 1826. T-Protol.: V. sp. Amer. acquin., *Lindley s.n.* T-Specim.: 1 of 1. America aequinoctiali, no date, *J. Lindley s.n.* [HT: LE-TRIN-0441.01a (& fig.); IT: US-2854656 (fragm. ex LE)].
DST.: Arge, Boli, Braz, Cari, Colo, CoRi, Ecua, Guat, Hond, Mexi, Para, Peru, USA, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase, A (1939); Doell (1877); Swallen (1967); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Paspalum denticulatum* var. *denticulatum*;*Paspalum hieronymii* Hack. (1901); *Paspalum jujuyense* Zuloaga (1974); *Paspalum lividum* Trin. ex Schltdl. (1854); *Paspalum proliferum* Arechav. (1894).

Paspalum denticulatum var. *ciliatum* Trin., Sp. Gram. 2: t. 123A. 1829. T-Specim.: 1 of 1. Brazil [HT: LE].
NOTE: 123A refers to the left hand panicle and ciliate rhachis in the unlettered pl. as stated in the caption.
= **Paspalum trichophyllum** Henrard

Paspalum denticulatum Trin. var. *denticulatum*
= **Paspalum denticulatum** Trin.

Paspalum depauperatum J. Presl, Reliq. Haenk. 1(4-5): 215. 1830. T-Protol.: Habitat in Peruviae montanis huanoccensibus, *Haenke s.n.* T-Specim.: 1 of 1. Peru:

Huánuco, no date, *T. Haenke s.n.* [HT: PR; IT: LE-TRIN-0442.01, US-2942406 (fragm. ex B, PR & photo)].
= **Paspalum candidum** (Humb. & Bonpl. ex Flüggé) Kunth

Paspalum depressum Steud., Syn. Pl. Glumac. 1: 20. 1855 [1853]. T-Protol.: Louisiana, *Hartmann 51*. T-Specim.: 1 of 1. USA: Louisiana, no date, *F.X. von Hartmann 51* [HT: P; IT: US-2854657 (fragm. ex P)].
= **Axonopus compressus** (Sw.) P. Beauv.

Paspalum devincenzii Parodi, Revista Mus. La Plata 1: 242. 1937. T-Protol.: Uruguay: Tacuarembo: Campos de Tranqueras, Nov 1899, *Arechavaleta* [HT: Herb. Mus. Hist. Nat. Montevideo; IT: Herb. Parodi]. T-Specim.: 1 of 1. Uruguay: Tacuarembo: Campo de Tranqueras, Nov 1899, *J. Arechavaleta s.n. (ex herb. Mus. Hist. Nat. Montevideo 4989a)* [HT: MVM; IT: BAA, US-2854658 (fragm. ex BAA)].
= **Paspalum durifolium** Mez

Paspalum diamantinum Swallen, Phytologia 14(6): 368. 1967. T-Protol.: Brazil: Minas Gerais: collected on white sand and gravel, Diamantina, Serra de San Antonio, 27-30 Dec. 1929,, *Agnes Chase 10401* [HT: US]. T-Specim.: 1 of 1. Brazil: Diamantina, Serra de San Antonio, Minas Geraes, white sand and gravel, 27-30 Dec 1929, *A. Chase 10401* [HT: US; IT: MO-1002695].
= **Paspalum ammodes** Trin.

Paspalum didactylum Salzm. ex Steud., Syn. Pl. Glumac. 1: 20. 1854. T-Specim.: 1 of 1. Brazil: Bahia, no date, *P. Salzmann s.n.* [V: M, P, US-929509 (fragm. ex M and P)].
NOTE: nom. inval., as syn. of *Paspalum vaginatum* Sw.
= **Paspalum vaginatum** Sw.

Paspalum difforme J. Le Conte, J. Phys. Chim. Hist. Nat. Arts 91: 284. 1820. T-Specim.: 1 of 1. USA: Georgia, *J. Le Conte s.n.* [LT: P; ILT: PH, US-2854657 (fragm. ex P & photo)], LT designated by Chase, Contr. U.S. Natl. Herb. 28: 190 (1929).
NOTE: as *Paspalum "clifforme"*, typ. err., see Chase, Contr. U.S.Natl. Herb. 28: 190 (1929).
NOTE: Close to *P. floridanum* Michx., species complex needs more study.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase (1929); Hitchcock (1951); Small (1933).

Paspalum digitaria Poir., Encycl. 4: 316. 1816. T-Protol.: United States. South Carolina: Charleston, not located.
= **Paspalum distichum** L.

Paspalum digitaria Müll. Hal., Bot. Zeitung (Berlin) 19(44): 324. 1861. T-Protol.: America septentrionalis, ubi forsan in Texas legit, *T. Drummond 276*. T-Specim.: 1 of 2. USA: Texas, s.d., *Drummond 276 [T. Drummond II or III.276]* [IT: NY-6663, US-928773 (fragm. ex CGE, E)]. 2 of 2. USA: Texas, *Drummond 276* [HT: ?; IT: US-2942569 (fragm. ex P)].
NOTE: hom. illeg.; as *Paspalum "Digitaria"*.
E. NAME: *Paspalum digitaria* Poir.
= **Axonopus furcatus** (Flüggé) Hitchc.

Paspalum digitarioides Desv., Mem. Soc. Agric. Angers 1: 160. 1831. T-Protol.: Habitat in Brasilio.
NOTE: also in Opusc. Sci. Phys. Nat. 56 [reprint] 1831-1833.
STATUS: Unidentified.

Paspalum digitatum (Sw.) Kunth, Revis. Gramin. 1: 24. 1829. Basionym: *Milium digitatum* Sw.
= **Digitaria nuda** Schumach.

Paspalum dilatatum Poir., Encycl. 5: 35. 1804. T-Protol.: Argentina: recueilli a Buenos Aires, *Commerson s.n.* [HT: P-LAM]. T-Specim.: 1 of 1. Argentina. Buenos Aires, no date, *P. Commerson s.n.* [HT: P-LAM (photo, L); IT: P, US-2854662 (fragm. ex P)].
DST.: Arge, Boli, Braz, Cari, Chil, CoRi, ElSa, Guat, Guya, Mexi, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Abrams (1923); Adams (1972); Beetle (1977); Beetle, et al. (1999); Berendsohn & Araniva de González (1991); Bor (1960); Breedlove (1986); Burkart (1969); Cabrera (1970); Chase, A (1939); Chase (1929); Clayton & Renvoize (1982); Correll & Johnston (1970); Davidse, Sousa & Chater (editores generales) (1994); Doell (1877); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Fernald (1950); Filgueiras (1999); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Gleason & Cronquist (1968); Gleason & Cronquist (1991); Godfrey & Wooten (1979); Gould, W (1979); Gould & Moran (1981); Hickman (1993); Hitchcock (1936); Hitchcock (1951); Judziewicz (1990); Koning, de & Sosef (1985); Kucera, Clair (1998); Liogier & Martorell (1982); Longhi-Wagner & Boldrini (1988); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Marticorena & Quezada (1985); McClure (1955); Munz & Keck (1959); Munz (1974); Nicora, De Paula, Faggi, del Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978); Parodi (1937); Pohl & Davidse (1994); Pohl (1980); Radford, Ahles & Bell (1968); Renvoize (1988); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Small (1933); Smith, Wasshausen & Klein (1982); Wunderlin (1998); Zuloaga (1974); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

Paspalum dilatatum var. *decumbens* Vasey, Bull. Torrey Bot. Club 13: 166. 1886. T-Specim.: 1 of 1. USA: Louisiana: Plaquemines Parish, 6 Oct 1883, *A.B. Langlois 27* [HT: US-2854661; IT: US-951852].
= **Paspalum dilatatum** subsp. **dilatatum**

Paspalum dilatatum Poir. subsp. **dilatatum**
DST.: Arge, Boli, Braz, Cari, Chil, CoRi, ElSa, Guat, Guya, Mexi, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970).
SYN.: *Digitaria dilatata* (Poir.) Coste (1906); *Panicum platense* (Spreng.) Kuntze (1898); *Paspalum dilatatum* fo. *paucispica* Hack. (1904); *Paspalum dilatatum* var. *decumbens* Vasey (1886); *Paspalum dilatatum* var. *dilatatum*;*Paspalum dilatatum* var. *sacchariferum* Arechav. (1894); *Paspalum eriophorum* Schult. (1827); *Paspalum lanatum* Spreng. (1827); *Paspalum ovatum* Nees (1829); *Paspalum ovatum* Nees ex Trin. (1826); *Paspalum ovatum* var. *grandiflorum* Nees (1829); *Paspalum ovatum* var. *ovatum*;*Paspalum pedunculare* J. Presl (1830); *Paspalum platense* Spreng. (1825);*Paspalum selloi* Spreng. ex Nees (1829).

Paspalum dilatatum Poir. var. *dilatatum*
= **Paspalum dilatatum** subsp. **dilatatum**

Paspalum dilatatum subsp. **flavascens** Roseng., B.R. Arrill. & Izag., Bol. Fac. Agron. Univ. Montevideo 103: 7, f. 1. 1968. T-Protol.: Uruguay: Montevideo: Sayago, Facultad de Agronomía, 13 abril 1967, *Arrillaga-Izaguirre 2643* [HT: MVFA].
DST.: Arge, Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

Paspalum dilatatum var. *parviflorum* Döll, Fl. Bras. 2(2): 64. 1877. T-Specim.: 1 of 3. Brazil: Lagoa Santa, no date, *E. Warming s.n.* [ST: BR; IST: M, US-951910 (fragm. ex BR)]. 2 of 3. Brazil: prope Pernambuco [ST]. 3 of 3. Uruguay: Montevideo [ST].
= **Paspalum urvillei** Steud.

Paspalum dilatatum var. *pauciciliatum* Parodi, Revista Mus. La Plata 1: 240. 1937. T-Protol.: Uruguay: Salto: arroyo Arerungua, Picada de Pereyra, Jan 1937, comun en banados, canadas y entre las casas y galpones de la escuela de Agron, *Rosengurtt 1005* [HT: BAA]. T-Specim.: 1 of 1. Uruguay: Salto, Picada de Pereyra, Jan 1937, *B. Rosengurtt B1005* [HT: BAA; IT: US-1648237].
= **Paspalum pauciciliatum** (Parodi) Herter

Paspalum dilatatum fo. *paucispica* Hack., Anales Mus. Nac. Buenos Aires 11: 60. 1904.
NOTE: nom. nud.
= **Paspalum dilatatum** subsp. **dilatatum**

Paspalum dilatatum var. *sacchariferum* Arechav., Anales Mus. Nac. Montevideo 1: 90. 1894. T-Protol.: Uruguay: es muy frecuente en los campos graminosos de la República Uruguaya en terrenos variados, florece en los meses de Marzo, Abril. T-Specim.: 1 of 1. Uruguay, Mar-Apr, *J. Arechavaleta s.n.* [HT: MVM; IT: US-951904].
= **Paspalum dilatatum** subsp. **dilatatum**

Paspalum dimidiatum L., Syst. Nat. (ed. 10) 2: 855. 1759. T-Specim.: 1 of 1. [LT: LINN-79.1], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 12: 116 (1908).
NOTE: nom. illeg. superfl.
CORRECT NAME: *Paspalum dissectum* (L.) L.
= **Paspalum dissectum** (L.) L.

Paspalum dispar Chase, Contr. U.S. Natl. Herb. 28(1): 96, f. 50. 1929. T-Protol.: Dominican Republic: Monte-Cristi: Cordillera Central, on hillside among shrubs N of Restauracion, 700 m alt., 4 Jun 1926, *E. L. Ekman H-6248* [HT: US-1299915]. T-Specim.: 1 of 1. Dominican Republic: Hispaniola I., Montecristi Prov., 4 Jun 1926, *E.L. Ekman H6248* [HT: US-1299915].
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase (1929); Hitchcock (1936); Liogier & Martorell (1982).

Paspalum dispar var. *maradhuacense* H. Rodr., Ernstia 52: 1. 1989. T-Specim.: 1 of 1. Venezuela. Terr. Federal Amazonas. Dpto. Atabapo, 17 Oct 1988, *H. Rodriguez 2816* [IT: K, MO-4045892, SI].
= **Paspalum petilum** Chase

Paspalum dissectum (L.) L., Sp. Pl. (ed. 2) 1: 81. 1762. Basionym: *Panicum dissectum* L.
DST.: Cari, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse, Zuloaga & Filgueiras (1995); Doell (1877); Fernald (1950); Gleason & Cronquist (1991); Godfrey & Wooten (1979); Hitchcock (1909); Hitchcock (1936); Hitchcock (1951); Kuccra, Clair (1998); Morrone, Vega & Zuloaga (1996); Radford, Ahles & Bell (1968); Smith (1808); Wunderlin (1998).
SYN.: *Panicum dissectum* L. (1753); *Paspalum dimidiatum* L. (1759); *Paspalum drummondii* Müll. Hal. (1861); *Paspalum membranaceum* Walter (1788); *Paspalum tectum* Steud. (1855 [1853]); *Paspalum vaginatum* Elliott (1816); *Paspalum walterianum* Schult. (1824).

Paspalum dissectum Walter, Fl. Carol. 75. 1788.
NOTE: nom. illeg. hom.
E. NAME: *Paspalum dissectum* (L.) L.
= **Paspalum setaceum** var. **setaceum**

Paspalum dissectum Sw. ex Roem. & Schult., Syst. Veg. 2: 308. 1817.
NOTE: nom. inval., as syn. of *Paspalum ceaspitosus* Fluegge.
E. NAME: *Paspalum dissectum* (L.) L.
= **Paspalum blodgettii** Chapm.

Paspalum dissitiflorum Trin., Gram. Panic. 92. 1826. T-Protol.: V. sp. Brasilia, *Langsdorff s.n.* T-Specim.: 1 of 1. Brazil: Barra da Jiquitiba, in campis glareosis, Nov. 1824, *G.H. von Langsdorff s.n.* [HT: LE-TRIN-0445.01 (& fig.); IT: LE-TRIN-0445.03, US-2854664 (fragm. ex LE)].
= **Axonopus brasiliensis** (Spreng.) Kuhlm.

Paspalum distachyon Poit. ex Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 142. 1834. T-Protol.: Santo Domingo, *Poiteau s.n.* T-Specim.: 1 of 1. West Indies: Santo Domingo, *Poiteau s.n.* [HT: LE-TRIN-0446.01 (fragm. ex hb. Mertens & fig.); IT: P, US-2854665 (fragm. ex P)].
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Chase (1929); Gould, W (1979); Hitchcock (1936).

Paspalum distachyon Willd. ex Döll, Fl. Bras. 2(2): 73. 1877. T-Specim.: 1 of 1. Dominican Republic: Hispaniola I., no date, *P.A. Poiteau s.n.* [V: US-2854665 (fragm.)].
NOTE: nom. inval., as syn. of *Paspalum notatum* Fluegge.
= **Paspalum notatum** Flüggé

Paspalum distachyon Salzm. ex Döll, Fl. Bras. 2(2): 71. 1877.
NOTE: nom. inval., as syn.
E. NAME: *Paspalum distachyon* Poit. ex Trin.
= **Paspalum divergens** Döll

Paspalum distans Nees, Fl. Bras. Enum. Pl. 2: 21. 1829. T-Protol.: Habitat in graminosis pascuis districtus Serro Frio provinciae Minarum, *Martius s.n.* [HT: LE].
STATUS: Unidentified.

Paspalum distichophyllum Kunth, Nov. Gen. Sp. (quarto ed.) 1: 86. 1815 [1816]. T-Protol.: Crescit rarissime prope Mesa de Cuello et Ibague, floret Octobri, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Colombia: Mesa de Cuello et Ibagué, Oct, *F.W.H.A. von Humboldt & A.J.A. Bonpland s.n.* [HT: P; IT: B, US-2855276 (fragm. ex B)].

= **Paspalum humboldtianum** Flüggé

Paspalum distichum L., Syst. Nat. (ed. 10) 855. 1759. T-Specim.: 1 of 1. Jamaica, *Browne s.n.* [LT: LINN-75.9, second fertile culm from the left], LT designated by Guedes, Taxon 25: 513 (1976), and earlier discussed by Jovet & Guedes, Taxon 21: 546 (1972); formally ruled on by Nom. Comm., Taxon 32: 281 (1983).

DST.: Arge, Boli, Braz, Cari, Chil, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Para, Peru, Suri, USA, Urug, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Abrams (1923); Adams (1972); Adolfo Maria (1966); Allred (1982); Baeza, Stuessy & Marticorena (2002); Beetle (1977); Beetle, et al. (1999); Berendsohn & Araniva de González (1991); Bor (1960); Brako & Zarucchi (1993); Breedlove (1986); Burkart (1969); Cabrera (1970); Chase, A (1939); Chase (1929); Correll & Johnston (1970); Cronquist, Holmgren, Holmgren & Reveal (1977); Davidse, Sousa & Chater (editores generales) (1994); De la Barra (1997); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Fernald (1950); Foster (1958); Gleason & Cronquist (1968); Gleason & Cronquist (1991); Godfrey & Wooten (1979); Gould, W (1979); Hickman (1993); Hitchcock (1909); Hitchcock (1927); Hitchcock (1936); Hitchcock (1951); Hitchcock, Cronquist, Ownbey & Thompson (1969); Jørgensen & Ulloa (1994); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Koning, de & Sosef (1985); Kucera, Clair (1998); Lawesson, Adsersen & Bentley (1987); Liogier & Martorell (1982); Long & Lakela (1971); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Marticorena & Quezada (1985); McClure (1955); McVaugh (1983); Molina (1975); Munz & Keck (1959); Munz (1974); Nicora, De Paula, Faggi, del Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978); Parodi (1937); Pohl & Davidse (1994); Pohl (1980); Porter (1983); Radford, Ahles & Bell (1968); Reeder & Reeder (1971); Renvoize (1984); Renvoize (1988); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Serrano & Terán (2000); Shreve & Wiggins (1964); Skottsberg (1951); Small (1933); Smith, Wasshausen & Klein (1982); Stevens, Ulloa, Pool & Montiel (2001); Tovar (1993); Wiggins & Porter (1971); Wunderlin (1998); Zuloaga (1974); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Anastrophus paspaloides* (Michx.) Nash (1901); *Anastrophus paspaloides* (Scribner) Nash (1901); *Digitaria disticha* (L.) Fiori & Paol. (1895); *Digitaria paspalodes* Michx. (1803); *Dimorphostachys oaxacensis* (Steud.) E. Fourn. ex Hemsl. (1885); *Milium distichum* (L.) Muhl. (1817); *Milium paspalodes* (Michx.) Elliott (1816); *Panicum digitarioides* Raspail ex Kunth (1833); *Panicum digitarioides* Raspail ex Kunth (1841); *Panicum fernandezianum* Colla (1836); *Panicum paspaliforme* J. Presl (1830); *Panicum polyrrhizum* J. Presl (1830); *Paspalum bracteatum* Dufour ex Kunth (1833); *Paspalum chepica* Steud. (1855 [1853]); *Paspalum digitaria* Poir. (1816); *Paspalum distichum* subsp. *paspalodes* (Michx.) Thell. (1912); *Paspalum distichum* var. *digitaria* (Poir.) Hack. (1906); *Paspalum distichum* var. *indutum* Shinners (1954); *Paspalum elliottii* S. Watson (1890); *Paspalum fernandezianum* Colla (1836); *Paspalum michauxianum* Kunth (1829); *Paspalum oaxacense* Steud. (1855 [1853]); *Paspalum paspalodes* (Michx.) Scribn. (1894); *Paspalum paspalodes* var. *paspalodes*; *Paspalum paspaloides* (Michx.) Scribn. (1894); *Paspalum paucispicatum* Vasey (1893); *Paspalum schaffneri* Griseb. ex E. Fourn. (1886); *Paspalum schaffneri* Griseb. ex Hemsl. (1885); *Paspalum vaginatum* Döll (1877); *Paspalum vaginatum* var. *pubescens* Döll (1877).

Paspalum distichum Houtt., Nat. Hist. 13: 167, t. 89, f. 4. 1782.

NOTE: nom. illeg. hom.

E. NAME: *Paspalum distichum* L.

= **Eriochloa villosa** (Thunb.) Kunth

Paspalum distichum var. *digitaria* (Poir.) Hack., Anales Mus. Nac. Buenos Aires 13: 424. 1906. Basionym: *Paspalum digitaria* Poir.

= **Paspalum distichum** L.

Paspalum distichum var. *indutum* Shinners, Rhodora 56(662): 31. 1954. T-Protol.: USA: Texas: Dallas: Turtle Creek at Stonebridge Drive, 9 Oct 1948, *L.H. Shinners 10564* [HT: SMU].

= **Paspalum distichum** L.

Paspalum distichum var. *littorale* (R. Br.) F.M. Bailey, Queensland Grass. 23. 1888. Basionym: *Paspalum littorale* R. Br.

= **Paspalum vaginatum** Sw.

Paspalum distichum var. *nanum* (Döll) Stapf, Fl. Cap. 7: 371. 1898. Basionym: *Paspalum vaginatum* var. *nanum* Döll.

= **Paspalum vaginatum** Sw.

Paspalum distichum subsp. *paspalodes* (Michx.) Thell., Mem. Soc. Sci. Nat. Cherbourg 38: 77. 1912. Basionym: *Digitaria paspalodes* Michx.

= **Paspalum distichum** L.

Paspalum distichum var. *tristachyum* (J. Le Conte) Alph. Wood, Class-book Bot. (ed. 1861) 783. 1861. Basionym: *Paspalum tristachyum* J. Le Conte.

= **Paspalum vaginatum** Sw.

Paspalum distichum subsp. *vaginatum* (Sw.) Maire, Bull. Soc. Hist. Nat. Afrique N. 32: 217. 1941. Basionym: *Paspalum vaginatum* Sw.

= **Paspalum vaginatum** Sw.

Paspalum distichum var. *vaginatum* (Sw.) Griseb., Fl. Brit. W. I. 541. 1864. Basionym: *Paspalum vaginatum* Sw.

= **Paspalum vaginatum** Sw.

Paspalum distortum Chase, Contr. U.S. Natl. Herb. 28(1): 142, f. 85. 1929. T-Protol.: Jamaica: Troy, in dense tussocks, in hillside pasture, alt. ca. 600 m, 16 Oct 1917, *Harris 12569* [HT: US-1010224]. T-Specim.: 1 of 1. Jamaica: Troy, 16 Oct 1917, *W. Harris 12569* [HT: US-1010224; IT: NY-71057].

DST.: Cari.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Adams (1972); Chase (1929); Hitchcock (1936).

Paspalum divergens Döll, Fl. Bras. 2(2): 71. 1877. T-Specim.: 1 of 1. Brazil: Bahia, no date, *P. Salzmann 667* [IT: US-1385529 (fragm.)].

DST.: Braz.

LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase, A (1939); Doell (1877); Renvoize (1984).
SYN.: *Paspalum distachyon* Salzm. ex Döll (1877).

Paspalum doellii Chase ex Filg., Atas Soc. Bot. Brasil, Secc. Rio de Janeiro 1(4): 13, f. 1-3. 1982. T-Protol.: Brasil: Distrito Federal: Brejo junto ao Corrego Cana do Reino, Taguatinga, 9 Aug 1981, *T. S. Filgueiras & B. A. S. Pereira 904* [HT: IBGE]. T-Specim.: 1 of 1. Brazil. Distrito Federal: Brejo junto ao Corrego Cana do Reino, Taguatinga, 9 Aug 1981, *T. S. Filgueiras & B. A. S. Pereira 904* [HT: IBGE; IT: CEN, SP, UEC].
= **Paspalum dedeccae** Quarin

Paspalum dolichophyllum Hack., Informe Anual Estac. Centr. Agron. Cuba 1: 409. 1906. T-Protol.: Cuba: Habana, *Baker & Zarragoitia 4545*. T-Specim.: 1 of 1. Cuba: La Habana, 20 Feb 1905, *C.F. Baker & E. O'Donovan 4545* [HT: W; IT: US-950945], Original publication cites collectors as Baker and Zarragoitia.
= **Paspalum alterniflorum** A. Rich.

Paspalum dolichopus Trin. ex Steud., Nomencl. Bot. (ed. 2) 2: 271. 1841.
NOTE: nom. nud.
= **Paspalum setaceum** var. **setaceum**

Paspalum dolichostachyus Trin. ex Nees, Fl. Bras. Enum. Pl. 2: 30. 1829.
= **Axonopus pellitus** (Nees ex Trin.) Hitchc. & Chase

Paspalum drummondii Müll. Hal., Bot. Zeitung (Berlin) 19(45): 332. 1861. T-Protol.: America septentrionalis, ubi prope St. Louis, *Drummond 1-182*. T-Specim.: 1 of 1. USA: Missouri: St. Louis City, *T. Drummond 182* [HT: B; IT: US-2854670 (fragm. ex B)].
NOTE: as *Paspalum "Drummondi"*.
= **Paspalum dissectum** (L.) L.

Paspalum drummondii (E. Fourn.) Vasey, Contr. U.S. Natl. Herb. 3(1): 18. 1892. Basionym: *Dimorphostachys drummondii* E. Fourn.
NOTE: nom. illeg. hom.
E. NAME: *Paspalum drummondii* Müll. Hal.
= **Paspalum langei** (E. Fourn.) Nash

Paspalum dubium DC., Cat. Pl. Horti Monsp. 130. 1813. T-Specim.: 1 of 1. Origin unknown, no date, *Coll. Ukn. s.n.* [IT: US-2854671 (fragm.)].
= **Paspalum setaceum** var. **setaceum**

Paspalum durifolium Mez, Repert. Spec. Nov. Regni Veg. 15: 67. 1917. T-Protol.: Paraguay: in campis prope Caaguazú, *Balansa 68*. T-Specim.: 1 of 1. Paraguay: Caaguazú, 15 Nov 1875, *B. Balansa 68* [HT: B; IT: G, L, P, US-2854672 (fragm. ex L)].
DST.: Arge, Braz, Para, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Longhi-Wagner & Boldrini (1988); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Smith, Wasshausen & Klein (1982); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Paspalum devincenzii* Parodi (1937).

Paspalum dusenii Hack., Ark. Bot. 9(15): 3. 1910. T-Protol.: Brazil: Paraná: in suempfen bei Curityba, 29 Sep 1903, *Dusén 2331*. T-Specim.: 1 of 1. Brazil: Paraná: in suempfen bei Curityba, 29 Nov 1903, *P. Dusén 2331* [HT: W; IT: MO-934883, US-2854673 (fragm. ex W)].
NOTE: as *Paspalum "Dusenii"*.
= **Paspalum erianthoides** Lindm.

Paspalum eburneum Henrard, Blumea 4(3): 512. 1941. T-Protol.: Paraguay: Villa Rica, Oct 1874, *B. Balansa 75* [HT: L-908, 93-278]. T-Specim.: 1 of 2. Paraguay. Guairá: Villa Rica, Oct 1874, *B. Balansa 75* [HT: L-908.93-278]. 2 of 2. Brazil: Marajo, May 1918, *E.A. Goeldi 182* [T: L].
= **Paspalum maculosum** Trin.

Paspalum echinotrichum Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 9. 1921. T-Specim.: 1 of 3. Brazil: Acre, Sep 1909, *E. Ule 8479* [ST: US-1645165 (fragm. ex B)]. 2 of 3. Brazil: Roraima: Rio Branco, Surumu, Sep 1909, *E. Ule 8033* [LT: B; ILT: K, US-2854675 (fragm. and photo ex B)], LT designated by Judziewicz, Flora of the Guianas ser. A, 485 (1990). 3 of 3. Brazil: Acre: Hylaea, Sep 1909, *Ule br. 29* [ST: US-2854675 (fragm. ex B)].
= **Paspalum lanciflorum** Trin.

Paspalum edmondii León, Mem. Torrey Bot. Club 16: 58. 1920. T-Protol.: Cuba: Santa Clara: palm barrens, sabana de Motembo, *León & Edmond 8607, 8682* [HT: la Salle; IT: US]. T-Specim.: 1 of 2. Cuba: Sabana de Motembo, 4 Jan 1919, *Brother León & Brother Edmond 8607* [ST: LS; IST: NY-71058, US-1060723]. 2 of 2. Cuba. Habana: Vedado (from seed collected in Sabana de Motembo), May 1919, *Bro. León & Edmond 8682* [ST: LS; IST: US-1060723].
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase (1929); Hitchcock (1936).

Paspalum effusum Nees, Hooker's J. Bot. Kew Gard. Misc. 2: 104. 1850. T-Specim.: 1 of 1. Brazil, no date, *G. Gardner 4033* [IT: US-2854676 (fragm. ex B)].
NOTE: nom. illeg. hom.
E. NAME: *Paspalum effusum* (L.) Raspail
= **Paspalum microstachyum** J. Presl

Paspalum eggertii Nash, Bull. New York Bot. Gard. 1(5): 434. 1900. T-Protol.: On sandy river banks, Arkansas, collected near Pine Bluffs, Jefferson County, 4 Sep 1896, *Eggert s.n.* [HT: NY]. T-Specim.: 1 of 1. USA: Arkansas: Jefferson Co.: near Pine Bluffs, 4 Sep 1896, *H. Eggert s.n.* [HT: NY; IT: MO-2976334, MO-1777566, US-2854677].
NOTE: as *"Eggertii"*.
= **Paspalum setaceum** var. **stramineum** (Nash) D.J. Banks

Paspalum eitenii Swallen, Phytologia 14(6): 385. 1967. T-Protol.: Brazil: Maranhão: Mun. de Loreto: coll. in ravine of dry brook in extensive caatinga forest, between Rios Balsas and Parnaiba, 6 Apr. 1962, *G. Eiten & L.T. Eiten 4091* [HT: US-2434291]. T-Specim.: 1 of 1. Brazil: Maranhão: Mun. Loreto: Ilha de Balsas region, between the Rios Balsas and Parnaiba, about 30 km S of Loêto, ca. 7°19'S, 45°07-08'w, 200 m, 6 Apr 1962, *G. Eiten & L.T. Eiten 4091* [HT: US-2434291; IT: G, K].
= **Paspalum malacophyllum** Trin.

Paspalum ekmanianum Henrard, Meded. Rijks-Herb. 40: 49. 1921. T-Protol.: Bolivia: auf Sandboden der Lomas westlich des Rio Pirai, Charaktergras, 450 m, Mar 1911, *T. Herzog 1654*. T-Specim.: 1 of 1. Bolivia: Santa Cruz: Rio Pirai, Mar 1911, *T. Herzog 1654* [HT: L, IT: B, G, US-1161341].
NOTE: as *Paspalum "Ekmanianum"*.

DST.: Arge, Boli.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Foster (1958); Hitchcock (1927); Killeen (1990); Morrone & Zuloaga (2003); Renvoize (1998); Serrano & Terán (2000).

Paspalum elatum Rich. ex Döll, Fl. Bras. 2(2): 78. 1877. T-Protol.: French Guiana, *Leprieur s.n.*, French Guiana. T-Specim.: 1 of 4. French Guiana, 1847, *Leprieur s.n.* [ST: P; IST: US-2854679 (fragm. ex P)]. 2 of 4. , 1843, *Leprieur s.n.* [ST: P; IST: US-2854679 (fragm. ex P)]. 3 of 4. French Guiana: Cayenne, 1859, *Sagot 1344* [ST: P; IST: US-2854679 (fragm. ex W), W]. 4 of 4. French Guiana. Cayenne, 1867, *Jelski s.n.* [ST: US-86977 (fragm. ex W), W].
= **Paspalum arundinaceum** Poir.

Paspalum elatum Hack. ex Sodiro, Anales Univ. Centr. Ecuador 3(25): 477. 1889.
NOTE: nom. inval., cited sub. *P. hackelianum* Sodiro as syn., also reprint p. 4.
= **Axonopus scoparius** (Flüggé) Kuhlm.

Paspalum elegans Flüggé, Gram. Monogr., Paspalum 183. 1810. T-Protol.: Semen hujus a Cavanillo primum Monspelium missum, hinc pstea in alios Europae hortos transiit. T-Specim.: 1 of 1. described from material cultivated at B [HT: B-W].
NOTE: nom. illeg. superfl.; as "*Paspalus*" *elegans*.
CORRECT NAME: *Paspalum tenellum* Willd.
= **Paspalum tenellum** Willd.

Paspalum elegans (Pers.) Roem. & Schult., Syst. Veg. 2: 290. 1817. Basionym: *Ceresia elegans* Pers.
NOTE: nom. illeg. hom.
E. NAME: *Paspalum elegans* Flüggé
= **Paspalum ceresia** (Kuntze) Chase

Paspalum elegantulum J. Presl, Reliq. Haenk. 1(4-5): 211. 1830. T-Protol.: Hab. in Peruviae montanis, *Haenke s.n.* T-Specim.: 1 of 1. Peru, no date, *T. Haenke s.n.* [HT: PR; IT: BAA-310 (fragm. ex B), US-2854680 (fragm. ex B, PR & photo)].
= **Axonopus elegantulus** (J. Presl) Hitchc.

Paspalum elliottii S. Watson, Manual (ed. 6) 629. 1890.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Digitaria paspalodes* Michx.
= **Paspalum distichum** L.

Paspalum ellipticum Döll, Fl. Bras. 2(2): 71, pl. 15. 1877. T-Specim.: 1 of 1. Brazil: São Paulo, Sep, *L. Riedel 1650 ex parte* [IT: B (possible), W (possible), FR, US-2854684 (fragm.)].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase, A (1939); Doell (1877); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Morrone & Zuloaga (2003); Oliveira & Valls (2002); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Paspalum ciliocinctum* Mez (1921).

Paspalum elongatum Griseb., Abh. Konigl. Ges. Wiss. Gottingen 19: 260-261. 1874. T-Specim.: 1 of 6. Argentina: Tucumán: in m. Cuesta de Berico, 3 Mar 1872, *P.G. Lorentz 257* [ST: CORD, GOET, K, US-952243 (fragm. ex GOET)]. 2 of 6. Argentina: Córdoba, no date, *G. Hieronymus 392* [ST: GOET, P, US-952242 (fragm. ex P)]. 3 of 6. Argentina, no date, *G. Hieronymus 540* [ST: B, GOET, US-2854683 (fragm. ex B), US-952242 (fragm. ex GOET)]. 4 of 6. Argentina: Córdoba: in der Thälern der Berge bei Ascochinga, Apr 1871, *Lorentz 43b* [ST: BAA (fragm.), CORD, GOET, W]. 5 of 6. Argentina: Catamarca: en el altivalle de las Granadillas, cerca de Yacutula, Feb 1872, *Lorentz 533* [ST: CORD, GOET, US-1441512]. 6 of 6. Argentina: Catamarca: nicht selten auf Kulturflechen bei Yacutula, 24 Aug 1872, *Lorentz 666* [ST: GOET].
NOTE: reprint: Pl. Lorentz. 212 (1874).
= **Paspalum malacophyllum** Trin.

Paspalum eminens Nees, Fl. Bras. Enum. Pl. 2: 30. 1829. T-Protol.: Habitat in Brasilia aequatoriali, locis nudis, *Martius s.n.* T-Specim.: 1 of 1. Brazil, *K.F.P. von Martius s.n.* [IT: LE-TRIN-0449.01 (fragm.), US-2854685 (fragm. ex M & photo)], 581. *Paspal. eminens* N. Es Brasil.
NOTE: as "*Paspalus*" eminens.
= **Axonopus eminens** (Nees) G.A. Black

Paspalum encylocarpum Nees
NOTE: orth. var. *P. ancyclocarpum*.
= **Paspalum convexum** Humb. & Bonpl. ex Flüggé

Paspalum enode Hack. ex Arechav., Anales Mus. Nac. Montevideo 1: 75. 1894. T-Protol.: Uruguay: habita campos graminosos en terrenos duros arcillos, florece en los meses de Febrero y Marzo. Los primeros ejemplares recogí en los campos del Arazatí, Estancia de la señora Elvira Gallego de Rodríguez. T-Specim.: 1 of 1. Uruguay: Campos graminosos, Jan 1877, *Arechavaleta 132* [T: SI (photo)].
NOTE: on p. 87 of the reprint edition.
= **Digitaria enodis** (Hack. ex Arechav.) Parodi

Paspalum epile Nash, Fl. S.E. U.S. 72, 1326. 1903. T-Protol.: USA: Florida, Key, *J.L. Blodgett*. T-Specim.: 1 of 1. USA: Florida, Key, *J.L. Blodgett* [HT: NY-6622; IT: US-2854686 (fragm.)].
= **Paspalum setaceum** var. **ciliatifolium** (Michx.) Vasey

Paspalum epile Parodi, Phytologia 8: 372, f 1. 1926. T-Protol.: Argentina. Misiones: Posadas, Establecimiento Santa Inés, *Parodi 5437*. T-Specim.: 1 of 1. Argentina. Misiones: Posadas, Establecimiento Santa Inés, 8 Feb 1924, *R. L. Parodi 5437* [HT: BAA; IT: CTES, K, US-1024682, W].
CORRECT NAME: *Paspalum parodianum* Henrard
= **Paspalum ovale** Nees ex Steud.

Paspalum equitans Mez, Repert. Spec. Nov. Regni Veg. 15: 69. 1917. T-Specim.: 1 of 3. Paraguay: Guairá: in paludibus Cordillerae de Villa Rica, 25 Sep 1874, *Balansa 87* [ST: US-2854687 (fragm. ex B, L, P)]. 2 of 3. Paraguay: in regione calcarea cursus superiores fluminis Apa, *E. Hassler 11646* [ST: US-2854687 (fragm.)]. 3 of 3. Paraguay: in altaplanitie Sierra de Amambay, 1907-1908, *E. Hassler 10779* [LT: G; ILT: BM, LIL, P, US-951938, W].
DST.: Arge, Braz, Para, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase, A (1939); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Smith, Wasshausen & Klein (1982); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Paspalum fasciculatum* var. *paraguayense* Hack. (1909); *Paspalum pruinosum* Hack. (1909).

Paspalum erectifolium Swallen, Fieldiana, Bot. 28(1): 22. 1951. T-Protol.: Venezuela: Bolívar: on savanna and shrubby growth bordering forest of Río Karuai, between Santa Teresita de Kavanayen and base of Ptari-tepuí, 1220 m, 18 Nov 1944, *Steyermark 60302* [HT: US-1911668]. T-Specim.: 1 of 1. Venezuela: Bolívar, forest of Rio Karuai, between Santa Teresita de Kavanayen and base of Ptari-tepui, 18 Nov 1944, *J.A. Steyermark 60302* [HT: US-1911668 (photo, SI); IT: MO-3001316, NY, VEN].
= **Paspalum aspidiotes** Trin.

Paspalum erectum Chase, Contr. U.S. Natl. Herb. 28(1): 189, f. 115. 1929. T-Protol.: Mexico: Colima: Alzada: in prairie, 450 m alt., 21 Sep 1910, *A. S. Hitchcock 7078* [HT: US-929913]. T-Specim.: 1 of 2. Mexico: Colima: Alzada, 21 Sep 1910, *A.S. Hitchcock 7078* [HT: US-929913; IT:US-1385551].
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Chase (1929); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McVaugh (1983).

Paspalum erianthoides Lindm., Kongl. Svenska Vetenskapsakad. Handl. 34(6): 6-7, t. 10B. 1900. T-Protol.: Hab. in Paragauy, Villa Rica, in pascuis, florens mens Oct., *Balansa 72* [HT: S]. T-Specim.: 1 of 1. Paraguay: Guairá: Villa Rica, in pascuis, 10 Oct 1874, *B. Balansa 72* [HT: S; IT: BM, G, K, P, US-2854688 (fragm. ex S)].
DST.: Arge, Braz, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Renvoize (1988); Smith, Wasshausen & Klein (1982); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Paspalum dusenii* Hack. (1910); *Paspalum erianthum* var. *strictum* Döll (1877).

Paspalum erianthum Nees ex Trin., Gram. Panic. 121. 1826. T-Protol.: V. spp. Brasilia, *N. ab Esenb., Langsdorff s.n.* T-Specim.: 1 of 1. Brazil: Prov. Minas Geraes et in campis glareosis pr. Lagoa Santa, Oct., *G.H. von Langsdorff am Nees ab Esenbeck s.n.* [HT: LE-TRIN-0450.03; IT: US-2854690 (fragm. ex LE-TRIN)].
DST.: Boli, Braz, Colo, CoRi, Hond, Mexi, Nica, Para, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, et al. (1999); Breedlove (1986); Davidse, Sousa & Chater (editores generales) (1994); Doell (1877); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Filgueiras (1999); Killeen (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Pohl & Davidse (1994); Pohl (1983); Renvoize (1988); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Smith, Wasshausen & Klein (1982); Stevens, Ulloa, Pool & Montiel (2001).
SYN.: *Paspalum album* Swallen (1967); *Paspalum erianthum* Nees (1829); *Paspalum formosulum* Swallen (1967); *Paspalum haughtii* Swallen (1967); *Paspalum intonsum* Swallen (1967); *Paspalum involutum* Swallen (1967); *Paspalum mollifolium* Swallen (1967); *Paspalum rigens* Swallen (1967); *Paspalum sanguinolentum* Trin. (1826); *Paspalum sericatum* Swallen (1967); *Paspalum trichoides* R. Guzmán (1982).

Paspalum erianthum Nees, Fl. Bras. Enum. Pl. 2: 38. 1829. T-Specim.: 1 of 1. Brazil, *Sellow 1230* [LT: B; ILT: K, P, US-952193 (fragm. ex B); US-557565, US-1441526], **LT here designated by F. Zuloaga and O. Morrone, Cat. New. World Grass. 3 (2003).**
NOTE: isonym; as "*Paspalus*" "*erianthus*".
E. NAME: *Paspalum erianthum* Nees ex Trin.
= **Paspalum erianthum** Nees ex Trin.

Paspalum erianthum var. *strictum* Döll, Fl. Bras. 2(2): 70. 1877. T-Specim.: 1 of 1. Brazil: Minas Gerais, Caldas, no date, *Regnell III-1336* [IT: G, US-2854689 (fragm. ex KR), W].
= **Paspalum erianthoides** Lindm.

Paspalum eriophorum Schult., Mant. 2: 560. 1827.
REPLACED NAME: *Paspalum lanatum* Spreng.
BLOCKING NAME: *Paspalum lanatum* Kunth
= **Paspalum dilatatum** subsp. **dilatatum**

Paspalum eriophorum Willd. ex Nees, Fl. Bras. Enum. Pl. 2: 56. 1829. T-Specim.: 1 of 1. USA: North Carolina and South Carolina, no date, *L.A.G. Bosc s.n.* [IT: US-951140 (fragm. ex B, P, PAD)].
NOTE: nom. illeg. hom.
E. NAME: *Paspalum eriophorum* Schult.
= **Paspalum setaceum** var. **setaceum**

Paspalum erythrochaetum Mez, Repert. Spec. Nov. Regni Veg. 15: 32. 1917. T-Protol.: Brasilia, prov. Goyaz, *Glaziou 22478*. T-Specim.: 1 of 1. Brazil: Goiás, 7 May 1896, *A.F.M. Glaziou 22478* [HT: B; IT: BAA-2132 (fragm. ex B), US-2854691 (fragm. ex B)].
= **Axonopus marginatus** (Trin.) Chase

Paspalum eucomum Nees ex Trin., Sp. Gram. 1: t. 110. 1828. T-Protol.: Brasilia, *Anon.* T-Specim.: 1 of 1. Brazil, *F. Sellow s.n.* [HT: LE-TRIN-0451.02 (& fig.); IT: BM, K, P, SI (photo ex K), US-2854694 (fragm. ex B),US-2854695 (fragm. ex B, LE)].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Denham, Zuloaga & Morrone (2002); Doell (1877); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001).
SYN.: *Paspalum eucomum* Nees (1829); *Paspalum eucomum* var. *eucomum*;*Paspalum eucomum* var. *pilosior* Döll (1877); *Paspalum splendens* Hack. (1901).

Paspalum eucomum Nees, Fl. Bras. Enum. Pl. 2: 37. 1829. T-Protol.: Habitat in Brasilia australiore, *Sello s.n.* [HT: B].
NOTE: nom. illeg. superfl. et hom.; as "*Paspalus eucomus*".
E. NAME: *Paspalum eucomum* Nees ex Trin.
= **Paspalum eucomum** Nees ex Trin.

Paspalum eucomum Nees ex Trin. var. *eucomum*
= **Paspalum eucomum** Nees ex Trin.

Paspalum eucomum var. *pilosior* Döll, Fl. Bras. 2(2): 65. 1877. T-Specim.: 1 of 1. Brazil. Minas Gerais: Lagoa Santa, *Warming s.n.* [IT: US-2854696 (fragm. ex KR)].
= **Paspalum eucomum** Nees ex Trin.

Paspalum exaltatum J. Presl, Reliq. Haenk. 1(4-5): 219. 1830. T-Protol.: Hab.in Cordilleris chilensibus, *Haenke s.n.* T-Specim.: 1 of 1. Cordillera de Chili, no

date, *T. Haenke s.n.* [HT: PR; IT: B, US-2854692 (fragm. ex B & photo), W], Specimen mislabeled, the collection is from Montevideo, Uruguay.
DST.: Arge, Braz, Para, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burkart (1969); Cabrera (1970); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Parodi (1937); Renvoize (1988); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Smith, Wasshausen & Klein (1982); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Paspalum arechavaletae* Hack. ex Arechav. (1894); *Paspalum meyerianum* Spreng. (1825); *Paspalum quadrifarium* var. *elongatum* Hack. (1904).

Paspalum exasperatum Nees, Fl. Bras. Enum. Pl. 2: 81. 1829. T-Protol.: Habitat ad margines sylvarum prope Ferradas provinciae Bahiensis, in via Felisbertiana, quae decendit e Minis, Decembri, *Martius s.n.* T-Specim.: 1 of 1. Brazil: Bahia, Dec, *K.F.P. von Martius s.n.* [HT: M; IT: LE-TRIN-0452.01, US-2941994 (fragm. ex M,P)].
NOTE: nom. illeg. superfl.; as "*Paspalus exasperatus*".
CORRECT NAME: *Cabrera chrysoblepharis* Lag.
= **Axonopus aureus** P. Beauv.

Paspalum excavatum Nees ex Trin., Gram. Panic. 88. 1826. T-Protol.: V. sp. Brasilia. T-Specim.: 1 of 1. Brazil: Minas Gerais, no date, *K.F.P. von Martius s.n.* [HT: M; IT: BM, US-2942571 (fragm. ex B, M)].
= **Axonopus chrysoblepharis** (Lag.) Chase

Paspalum exile Kippist, Proc. Linn. Soc. Lond. 1: 157. 1842. T-Specim.: 1 of 2. Sierra Leone: cultivated in the village of Kissy and neighborhood of Waterloo, 1842, *R. Clarke s.n.* [IT: US-2433074; US-1126049 (fragm. ex BM)]. 2 of 2. Sierra Leone, *Schon s.n.* [HT: K].
= **Digitaria exilis** (Kippist) Stapf

Paspalum expansum Döll, Fl. Bras. 2(2): 81. 1877. T-Protol.: Brasilia: Habitat prope Porte Imperial provinciae Goyazensis, *Burchell 8640*. T-Specim.: 1 of 1. Brazil: Goiás, no date, *W.J. Burchell 8640* [IT: B, K, P, US-1127318 (fragm. ex W), US-952274 (fragm. ex BR, LE), W].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Doell (1877).
SYN.: *Paspalum morulum* Swallen (1967); *Paspalum swallenii* Chase ex Swallen (1967).

Paspalum extenuatum Nees, Fl. Bras. Enum. Pl. 2: 25. 1829. T-Protol.: Brasilia: habitat in graminosis arenosorum prope Joazeiro et Terram Novam et alibi in provinciis Pernambucensi et Bahiensi, martio, *Martius s.n.* T-Specim.: 1 of 1. Brazil: Bahia: Joazeiro et Terram Novam, Mar, *K.F.P. von Martius s.n.* [HT: M; IT: LE-TRIN-453.01, US-2854674 (fragm. ex M)].
NOTE: as "*Paspalus extenuatus*".
= **Axonopus capillaris** (Lam.) Chase

Paspalum falcatum Nees ex Steud., Syn. Pl. Glumac. 1: 31. 1855 [1853]. T-Protol.: Legit in Brasil, *Sellow s.n.* [HT: B]. T-Specim.: 1 of 1. Brazil, no date, *F. Sellow 553l* [HT: B; IT: BAA-2137 (fragm. ex B), K, L, US-1645168, US-2855324 (fragm. ex B)].
DST.: Arge, Braz, Para, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase, A (1939); Doell (1877); Filgueiras (1999); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Parodi (1937); Renvoize (1984); Renvoize (1988); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Sendulski & Burmam (1980); Smith, Wasshausen & Klein (1982); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Paspalum falcatum* subsp. *microcarpum* Ekman (1912); *Paspalum leucotrichum* Steud. (1855 [1853]).

Paspalum falcatum subsp. *microcarpum* Ekman, Ark. Bot. 11(4): 16. 1912. T-Protol.: *Ekman 597* [HT: S]. T-Specim.: 1 of 1. Argentina: Misiones, Loreto, Yabebiry, 14 Jan 1908, *E.L. Ekman 597* [HT: S; IT: G, US-2855325 (fragm. ex S), US-602531].
= **Paspalum falcatum** Nees ex Steud.

Paspalum falcula Döll, Fl. Bras. 2(2): 60. 1877. T-Specim.: 1 of 2. Brazil: Bahia, no date, *P. Salzmann 675* [ST: US-951737 (fragm.)]. 2 of 2. Brazil, *P. Salzmann 1830* [ST: B, K, P, W].
= **Paspalum clavuliferum** C. Wright

Paspalum familiare Steud., Syn. Pl. Glumac. 1: 24-25. 1855 [1853]. T-Protol.: Columbia, *Funck 228*. T-Specim.: 1 of 1. Venezuela: Sucre, Caripe, 1840, *N. Funck & L.J. Schlim 228* [HT: P; IT: G, P, US-2855328 (fragm. ex P), US-2855327 (fragm. and photo ex P)], Locality published as Colombia.
= **Paspalum coryphaeum** Trin.

Paspalum fasciculatum Willd. ex Flüggé, Gram. Monogr., Paspalum 69. 1810. T-Protol.: Brasilia, Peruvia, America Meridionali. T-Specim.: 1 of 1. Brazil, *J.C von Hoffmannsegg s.n.* [LT: B-W; IT: BM, P, US-2855329 (fragm. ex B-W)], LT designated by Chase, Contr. U.S. Natl. Herb. 28: 176 (1929).
NOTE: as "*Paspalus fasciculatus*".
DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Hond, Mexi, Nica, Pana, Para, Peru, Suri, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allem & Valls (1987); Balick, Nee & Atha (2000); Beetle (1977); Beetle, et al. (1999); Berendsohn & Araniva de González (1991); Brako & Zarucchi (1993); Breedlove (1986); Burkart (1969); Chase, A (1939); Chase (1929); Cowan (1983); Davidse, Sousa & Chater (editores generales) (1994); Doell (1877); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Gould, W (1979); Hitchcock (1927); Hitchcock (1936); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Liogier & Martorell (1982); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Macbride (1936); McClure (1955); Molina (1975); Morrone & Aliscioni (2000); Parodi (1937); Pohl & Davidse (1994); Pohl (1980); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Tovar (1993); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Paspalum delochei* Steud. (1855 [1853]); *Paspalum fasciculatum* var. *glabratum* Döll (1877); *Paspalum oriziformis* Steud. (1855 [1853]); *Paspalum vaginatum* var. *pleostachyum* Döll (1877).

Paspalum fasciculatum Llanos, Fragm. Pl. Filip. 23. 1851.
NOTE: nom. illeg. hom.

E. NAME: **Paspalum fasciculatum** Willd. ex Flüggé
LVL. ACCPTC.: 3.

Paspalum fasciculatum var. *glabratum* Döll, Fl. Bras. 2(2): 91. 1877.
NOTE: as *Paspalum virgatum* var. "*glabratus*".
= **Paspalum fasciculatum** Willd. ex Flüggé

Paspalum fasciculatum var. *paraguayense* Hack., Repert. Spec. Nov. Regni Veg. 7: 370. 1909. T-Protol.: Paraguay: Sierra de Amambay ad margines stagnorum Peguaho, Mar 1908, *Hassler ex Rojas 10799*. T-Specim.: 1 of 1. Paraguay: Amambay, Mar 1908, *T. Rojas 10799* [HT: W; IT: US-2855330 (fragm. ex W)].
= **Paspalum equitans** Mez

Paspalum fastigiatum Nees ex Trin., Gram. Panic. 100. 1826. T-Protol.: V. sp. Brasilia, *Nees ab Essenbeck s.n.* T-Specim.: 1 of 1. Brazil: Minas Gerais, *l. am Nees ab Esenb.* [HT: LE-TRIN-0455.01; IT: US-929070 (fragm. ex LE), US-2855332 (fragm. ex M)].
= **Axonopus fastigiatus** (Nees ex Trin.) Kuhlm.

Paspalum fastigiatum Nees, Fl. Bras. Enum. Pl. 2: 33. 1829. T-Protol.: Habitat in campis altis Minarum ad Serra de Gram Mogol et versus Formigas, provinciae Minarum generalium, Junio mense, *Martius s.n.* T-Specim.: 1 of 1. Brazil: Minas Gerais, *Martius s.n.* [HT: M; IT: US-2855332, US-929070].
NOTE: nom. illeg. superfl. et hom.; as "*Paspalus fastigiatus*".
E. NAME: *Paspalum fastigiatum* Nees ex Trin.
= **Axonopus fastigiatus** (Nees ex Trin.) Kuhlm.

Paspalum fernandezianum Colla, Mem. Reale Accad. Sci. Torino 39: 27, t. 59. 1836. T-Specim.: 1 of 1. Chile. Juan Fernández, Apr 1830, *M.D. Bertero 1488* [IT: K, US-2854132 (fragm. ex K)].
= **Paspalum distichum** L.

Paspalum ferrugineum Trin., Sp. Gram. 2(12): t. 136. 1829. T-Protol.: Specimen Montevidense. T-Specim.: 1 of 2. spmn Chilense, *Lindley* [HT: LE-TRIN-0479.02], questionable HT. 2 of 2. Uruguay, no date, *F.E. Otto s.n.* [IT: B, US-2855331 (fragm. ex B)], this seems to be the type of *P. ferrugineum* Trin.
= **Paspalum quadrifarium** Lam.

Paspalum fessum Swallen, Phytologia 14(6): 366. 1967. T-Protol.: Brazil: Minas Gerais: Ituiutaba, Praião, collected in sandy humid soil on the bank of the Rio Paranaiba, 3 Sep 1950, *A. Macedo 2543* [HT: US-2076285]. T-Specim.: 1 of 1. Brazil: Minas Gerais: Ituiutaba, Praião, margenes do Rio Paranaíba, da praia, em aluvias, 3 Sep 1950, *A. Macedo 2543* [HT: US-2076285; IT: MO-1638879].
= **Paspalum pallens** Swallen

Paspalum filgueirasii Morrone & Zuloaga, Syst. Bot. 28(2): 309-312, f. 2, 3E-H. 2003. T-Protol.: Brazil: Goiás: Mun. Alto Paraíso: Parque Nacional da Chapada dos Veadeiros, brejo quiemado recentemente, 25 Sep 1995, *T.S. Filgueiras & M. Pereira Neto 3228* [HT: IBGE; IT: SI].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Morrone & Zuloaga (2003).

Paspalum filifolium Nees ex Steud., Syn. Pl. Glumac. 1: 22. 1855 [1853]. T-Protol.: Legit in Brasilia, *Sellow s.n.* [HT: B]. T-Specim.: 1 of 3. Brazil, *Sellow s.n.* [HT: B; IT: K, LE-TRIN-0456.04 (fragm. ex B), US-2855333], 303 *P. filifolium* Nees in herb. Brasil. Berolio. 2 of 3. [IT: LE-TRIN-0456.03 (probable)]. 3 of 3. Brazil, no date, *F. Sellow 4877* [IT: US-2855333 (fragm.)].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase, A (1939); Doell (1877); Filgueiras (1999); Oliveira & Valls (2002); Renvoize (1988); Smith, Wasshausen & Klein (1982).

Paspalum filiforme Sw., Prodr. 22. 1788. T-Protol.: Jamaica, *Swartz s.n.* T-Specim.: 1 of 1. Jamaica, no date, *O.P. Swartz s.n.* [HT: S; IT: US-2855334 (fragm. ex S)].
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Chase (1929); Hitchcock (1909); Hitchcock (1936).
SYN.: *Paspalum leptocaulon* Nash (1912); *Paspalum lineare* Sw. ex Steud. (1841); *Paspalum swartzianum* Flüggé (1810).

Paspalum filiforme (L.) Flüggé, Gram. Monogr., Paspalum 139. 1810. Basionym: *Panicum filiforme* L.
NOTE: nom. illeg. hom.
E. NAME: *Paspalum filiforme* Sw.
= **Digitaria filiformis** (L.) Koeler

Paspalum filostachyum A. Rich. ex Steud., Syn. Pl. Glumac. 1: 20. 1855 [1853]. T-Protol.: Ins. Antillae, *Sieber hrbr. mixt.* T-Specim.: 1 of 1. West Indies, no date, *F.W. Sieber 365* [HT: P; IT: US-2855746 (fragm. ex L & photo)].
= **Axonopus compressus** (Sw.) P. Beauv.

Paspalum fimbriatum Kunth, Nov. Gen. Sp. 1: 93-94, t. 28. 1815 [1816]. T-Protol.: Crescit in siccis prope Ibague et in devexis montis Quelamanae (Regno Novogranatensi), floret Octobri, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Colombia: Tolima, Oct, *F.W.H.A. von Humboldt & A.J.A. Bonpland s.n.* [HT: P; IT: US-2855335 (fragm. ex P)].
DST.: Beli, Braz, Cari, Colo, Guat, Guya, Mexi, Pana, USA, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Balick, Nee & Atha (2000); Beetle (1977); Beetle, et al. (1999); Chase (1929); Davidse, Sousa & Chater (editores generales) (1994); Doell (1877); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1999); Godfrey & Wooten (1979); Gould, W (1979); Hitchcock (1936); Judziewicz (1990); Lindeman & Stoffers (1963); Liogier & Martorell (1982); Long & Lakela (1971); Pohl & Davidse (1994); Renvoize (1984); Sousa & Cabrera (1983); Webster & Peterson (1996); Wunderlin (1998).

Paspalum fissifolium Raddi, Agrostogr. Bras. 26. 1823. T-Protol.: Brasilia pr. Rio de Janeiro, *Raddi s.n.* T-Specim.: 1 of 1. Brazil: Guanabara: pr. Rio de Janeiro, no date, *G. Raddi s.n.* [HT: PI; IT: BM, FI, G-Delessert, US-2766195 (fragm. ex FI), US (fragm. ex FI)].
NOTE: as "*Paspalus fissifolius*".
= **Axonopus fissifolius** (Raddi) Kuhlm.

Paspalum flaccidum Nees, Fl. Bras. Enum. Pl. 2: 48-49. 1829. T-Protol.: Habitat in Brasilia australiore, *Sello s.n.* [HT: B-W]. T-Specim.: 1 of 2. Brazil: Brasilia, *F. Sellow* [IT?: LE-TRIN-0460.01]. 2 of 2. Brazil, no

date, *F. Sellow 1233* [HT: B; IT: BAA-2144 (fragm. ex B), K, US-952278 (fragm. and photo ex B).].
NOTE: as "*Paspalus flaccidus*".
DST.: Braz, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase, A (1939); Doell (1877); Filgueiras (1999); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Morrone & Zuloaga (2003); Renvoize (1988); Smith, Wasshausen & Klein (1982).
SYN.: *Paspalum vescum* Swallen (1967).

Paspalum flavum J. Presl, Reliq. Haenk. 1(4-5): 220. 1830. T-Protol.: Hab. ?, *Haenke s.n.*, Country of origin not indicated in the protologue [gd, 1995]. T-Specim.: 1 of 1. Chile: without locality, *Bertero s.n.* [HT: PR (photo); IT: US-2855336 (fragm. and photo)].
DST.: Chil, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako & Zarucchi (1993); Chase, A (1939); Hitchcock (1927); Macbride (1936); Morrone, Zuloaga & Carbonó (1995); Tovar (1993).
SYN.: *Paspalum cristatum* Trin. (1834); *Paspalum mollendense* Mez (1917).

Paspalum flavum Desv., Mem. Soc. Agric. Angers 1: 161. 1831. T-Protol.: Habitat ?.
NOTE: hom. illeg.; also in Opusc. Sci. Phys. Nat. 57 [reprint] 1831-1833.
E. NAME: *Paspalum flavum* J. Presl
STATUS: Unidentified.

Paspalum flexile Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 9. 1921. T-Protol.: Brasilien: Hylaea, *Ule 8020*. T-Specim.: 1 of 1. Brazil: Acre: Serrado do Mal (Surumu), Rio Branco, Sep 1909, *E. Ule 8020* [HT: B; IT: BAA-2146 (fragm. ex B), IAN, MP, US-2766193 (fragm. ex B)].
= **Axonopus purpusii** (Mez) Chase

Paspalum floribundum Desv., Mem. Soc. Agric. Angers 1: 162. 1831. T-Protol.: Habitat in Antillis?. T-Specim.: 1 of 1. West Indies, no date, *Coll. Ukn. s.n.* [T: P; IT: US-2855338 (fragm. ex P)].
NOTE: also in Opusc. Sci. Phys. Nat. 58 [reprint] 1831-1833.
= **Paspalum laxum** Lam.

Paspalum floridanum Michx., Fl. Bor.-Amer. 1: 44. 1803. T-Protol.: Habitat in Florida et Georgia. T-Specim.: 1 of 1. USA: Florida, no date, *A. Michaux 5* [HT: P-MICHX; IT: US-2855337 (fragm. ex P-MICHX & photo)].
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase (1929); Correll & Johnston (1970); Fernald (1950); Gleason & Cronquist (1968); Gleason & Cronquist (1991); Godfrey & Wooten (1979); Great Plains Flora Association (1986); Hitchcock (1951); Kucera, Clair (1998); Radford, Ahles & Bell (1968); Small (1933); Wunderlin (1998).
SYN.: *Paspalum glabrum* Bosc ex Flüggé (1810); *Paspalum laeve* var. *floridanum* (Michx.) Alph. Wood (1861); *Paspalum laevigatum* Bosc ex Poir. (1816); *Paspalum macrospermum* Flüggé (1810).

Paspalum floridanum Michx. var. **floridanum**
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Fernald (1950); Great Plains Flora Association (1986); Kucera, Clair (1998).

Paspalum floridanum var. **glabratum** Engelm. ex Vasey, Bull. Torrey Bot. Club 13: 166. 1886. T-Specim.: 1 of 1. USA: Alabama: Mobile Co.: Mobile, 23 Jun 1884, *W.C. Mohr s.n.* [LT: US-2855339], LT designated by Chase, Contr. U.S. Natl. Herb. 28: 194 (1929).
DST.: USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Chase (1929); Fernald (1950); Great Plains Flora Association (1986); Hitchcock (1951); Kucera, Clair (1998).
SYN.: *Paspalum altissimum* J. Le Conte (1820); *Paspalum glabratum* (Engelm. ex Vasey) C. Mohr (1897); *Paspalum laeve* var. *altissimum* (J. Le Conte) Alph. Wood (1861).

Paspalum fluctuans Larrañaga, Escr. Larranaga 2: 32, 476. 1923. T-Protol.: *Larrañaga s.n.*
STATUS: Unidentified.

Paspalum fluitans (Elliott) Kunth, Revis. Gramin. 1: 24. 1829. Basionym: *Ceresia fluitans* Elliott.
= **Paspalum repens** P.J. Bergius

Paspalum fockei Mez, Repert. Spec. Nov. Regni Veg. 15: 62. 1917. T-Protol.: Surinam, bei Paramaribo, 1835, *Focke s.n.* T-Specim.: 1 of 1. Surinam bei Paramaribo, no date, *H.O. Focke s.n.* [HT: B; IT: US-2855340 (fragm. ex B)], see Henrard, Blumea 5: 525-527 (1945) for a discussion of the type.
= **Axonopus surinamensis** (Hochst. ex Steud.) Henrard

Paspalum foliosum (Lag.) Kunth, Revis. Gramin. 1: 25. 1829. Basionym: *Digitaria foliosa* Lag.
= **Paspalum vaginatum** Sw.

Paspalum formosulum Swallen, Phytologia 14(6): 372. 1967. T-Protol.: Brazil: Minas Gerais: collected in small tufts on hillside campo, Hargreaves, 1350-1400 m, 21-22 Dec 1929, *Agnes Chase 10268* [HT: US-1501432]. T-Specim.: 1 of 1. Brazil: Minas Gerais, Hargreaves, 21-22 Dec 1929, *A. Chase 10268* [HT: US-1501432; IT: US-1501401].
= **Paspalum erianthum** Nees ex Trin.

Paspalum formosum Swallen, Phytologia 14: 379. 1967. T-Protol.: Brazil: Minas Gerais: collected at Santa Terezinho, Intuiutaba, 18 Feb. 1951, *A. Macedo 3171* [HT: US]. T-Specim.: 1 of 1. Brazil: Minas Gerais, 18 Feb 1951, *A. Macedo 3171* [HT: US-2014969].
DST.: Braz.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Swallen (1967).

Paspalum forsterianum Flüggé, Gram. Monogr., Paspalum 165. 1810. T-Protol.: Nova Caledonia, *Forster s.n.*
DST.: Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Marticorena & Quezada (1985); Skottsberg (1922).

Paspalum fournierianum Ricker ex Schell., Mem. Soc. Sci. Nat. Neuchatel 5: 344. 1913.
NOTE: nom. nud.
= **Axonopus deludens** Chase

Paspalum fournierianum var. *maximum* Thell., Mem. Soc. Sci. Nat. Neuchatel 5: 344. 1913. T-Specim.: 1 of 1. Colombia: Antioquia, Aug, *P.F. Mayor 394* [IT: US-2630415 (fragm.)].

= **Axonopus scoparius** (Flüggé) Kuhlm.

Paspalum foveolatum Steud., Syn. Pl. Glumac. 1: 22. 1855 [1853]. T-Protol.: Guiana[IT: CN, P]. T-Specim.: 1 of 1. Guyana, no date, *Coll. Ukn. GUYANA NO. 6* [IT: US-1126114 (fragm. ex CN)].

= **Paspalum melanospermum** Desv. ex Poir.

Paspalum fragile Steud., Syn. Pl. Glumac. 1: 17-18. 1855 [1853]. T-Protol.: Venezuela, *Funck Hrbo. 724*. T-Specim.: 1 of 1. Venezuela: Sucra: Cumaná, Aug 1843, *N. Funck & L.J. Schlim 724* [HT: P; IT: K, US-2856493 (fragm.), US-2856494 (fragm.), US-1445136 (fragm.)].

= **Digitaria fragilis** (Steud.) Luces

Paspalum frankii Steud., Syn. Pl. Glumac. 1: 19. 1855 [1853]. T-Protol.: New Orleans, 1837, *Frank s.n.* T-Specim.: 1 of 1. USA: Louisiana: Orleans Parish: New Orleans, 1837, *J.C. Frank s.n.* [HT: P; IT: MO-2976584, NY-6659, US-2855351 (fragm. ex P)].

= **Paspalum repens** P.J. Bergius

Paspalum froesianum Swallen, Phytologia 14(6): 387. 1967. T-Protol.: Brazil: Territorio do Amapa: collected on the Macapa-Clevelandia road, km. 120, 22 July 1951, *Black & Fróes 51-12357* [HT: US-2205975]. T-Specim.: 1 of 1. Brazil: Amapa, Estrada Macapa-Clevelandia, Km 120, 22 Jul 1951, *G.A. Black & R.L. Fróes 51-12357* [HT: US-2205975; IT: IAN].

= **Paspalum loefgrenii** Ekman

Paspalum furcatum Flüggé, Gram. Monogr., Paspalum 114. 1810. T-Protol.: USA: Carolinas, *Bosc s.n.* T-Specim.: 1 of 1. USA: Carolinas, *Bosc s.n.* [HT: ?; IT: US].

NOTE: as "*Paspalus*" furcatus.

= **Axonopus furcatus** (Flüggé) Hitchc.

Paspalum furcatum var. *filiforme* (L.) Döll, Fl. Bras. 2(2): 104. 1877. Basionym: *Panicum filiforme* L.

= **Digitaria filiformis** (L.) Koeler

Paspalum furcatum var. *fissum* Döll, Fl. Bras. 2(2): 104. 1877.

= **Axonopus compressus** (Sw.) P. Beauv.

Paspalum furcatum var. *grandiflorum* Döll, Fl. Bras. 2(2): 104. 1877. T-Specim.: 1 of 1. Brazil: Rio de Janeiro, no date, *H.C. Beyrich s.n.* [HT: LZ; IT: US-2942533 (fragm.)].

= **Axonopus obtusifolius** var. **obtusifolius**

Paspalum furcatum var. *parviflorum* Döll, Fl. Bras. 2(2): 104. 1877.

= **Axonopus compressus** (Sw.) P. Beauv.

Paspalum furcatum var. *villosum* (Vasey) Vasey, Contr. U.S. Natl. Herb. 3(1): 16. 1892. Basionym: *Paspalum michauxianum* var. *villosum* Vasey.

= **Axonopus furcatus** (Flüggé) Hitchc.

Paspalum furcellatum S. Moore, Trans. Linn. Soc. London, Bot. 4: 505, t. 34. 1895. T-Specim.: 1 of 1. Brazil. Mato Grosso: Santa Cruz, Dic, *S. Moore 763* [HT: K; IT: B].

= **Paspalum lineare** Trin.

Paspalum fuscescens J. Presl, Reliq. Haenk. 1(4-5): 213. 1830. T-Protol.: Hab. in regione montana Peruviae [changed to Hab. ad Monte-Rey Californiae, in the Addendum on p. 351], *Haenke s.n.*, Given as Peru in the protologue, corrected to California in the Addendum, but actually collected in the Philippines. T-Specim.: 1 of 1. Philippines [Peru], no date, *T. Haenke s.n.* [HT: PR; IT: L, MO, US-2630404 (fragm.), W].

= **Digitaria fuscescens** (J. Presl) Henrard

Paspalum fuscum J. Presl, Reliq. Haenk. 1(4-5): 214. 1830. T-Protol.: Hab. in Luzonia? in Peruviae montanis huanoccensibus? Mexico?, *Haenke s.n.* T-Specim.: 1 of 2. Mexico, no date, *T. Haenke s.n.* [HT: PR; IT: MO, US-2855348 (fragm.), US-2630413 (fragm.), W]. 2 of 2. , *T.P.X. Haenke 153* [T: L].

= **Digitaria violascens** Link

Paspalum galapageium Chase, Proc. Calif. Acad. Sci., ser. 4, 21(24): 297. 1935. T-Protol.: Ecuador: Galapagos Islands: collected 3 mi S of the equator, east side of Albemare Island, 30 May 1932, *J.T. Howell 9612* [HT: CAS-211105; IT: US]. T-Specim.: 1 of 1. Ecuador: Galapagos Islands: Isla Isabela, 30 May 1932, *J.T. Howell 9612* [HT: CAS-211105; IT: US-1611608].

DST.: Ecua.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Chase, A (1939); Jørgensen & León-Yánez (eds.) (1999); Lawesson, Adsersen & Bentley (1987); Porter (1983); Valencia, Pitman, León-Yánez & Jørgensen (2000); Wiggins & Porter (1971).

Paspalum galapageium Chase var. **galapageium**

DST.: Ecua.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Jørgensen & León-Yánez (eds.) (1999); Lawesson, Adsersen & Bentley (1987); Porter (1983); Reeder & Reeder (1971); Wiggins & Porter (1971).

SYN.: *Paspalum canescens* Andersson (1855).

Paspalum galapageium var. **minoratum** Chase, Proc. Calif. Acad. Sci., ser. 4, 21(24): 299. 1935. T-Protol.: Ecuador: Galapagos Islands: collected at Academy Bay, Indefatigable Island, 2 May 1932, *J.T. Howell 9042* [HT: CAS-211101; IT: US]. T-Specim.: 1 of 1. Galapagos Islands: Indefatigable Island, 2 May 1932, *J.T. Howell 9042* [HT: CAS-211101; IT: US-1611612].

DST.: Ecua.

LVL. ACCPTC.: 2.

ALSO ACCPTD. BY: Chase, A (1939); Jørgensen & León-Yánez (eds.) (1999); Lawesson, Adsersen & Bentley (1987); Porter (1983); Reeder & Reeder (1971); Wiggins & Porter (1971).

Paspalum gardnerianum Nees, Hooker's J. Bot. Kew Gard. Misc. 2: 103. 1850. T-Specim.: 1 of 2. Brazil: Goias, *G. Gardner 3510* [ST: CGE; IST: US-2855737 (fragm.)]. 2 of 2. Brazil: Goiás, *Gardner 3503* [LT: CGE; ILT: K, US-2630371 (fragm. ex CGE)], LT designated by Chase, Contr. U.S. Natl. Herb. 28: 230 (1929).

DST.: Boli, Braz, Colo, FrGu, Guya, Pana, Para, Suri, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Allem & Valls (1987); Chase, A (1939); Chase (1929); Davidse, Sousa & Chater (editores generales) (1994); Doell (1877); Filgueiras (1991); Filgueiras (1999); Judziewicz (1990); Killeen (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Pohl & Davidse (1994); Renvoize (1972); Renvoize (1984); Renvoize (1998); Sendulski & Burmam (1980); Steyermark, et al. (1995).

SYN.: *Paspalum gardnerianum* var. *gardnerianum*;*Paspalum gardnerianum* var. *oligostachyum* Döll (1877); *Paspalum gardnerianum* var. *vestitum* Kuhlm. (1922).

Paspalum gardnerianum Nees var. *gardnerianum*
= **Paspalum gardnerianum** Nees

Paspalum gardnerianum var. *oligostachyum* Döll, Fl. Bras. 2(2): 42. 1877. T-Protol.: Brazil. T-Specim.: 1 of 1. Brazil. Minas Gerais: Lagoa Santa, no date, *Warming s.n.* [HT: W].
= **Paspalum gardnerianum** Nees

Paspalum gardnerianum var. *vestitum* Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 49. 1922. T-Protol.: Brasil: Matto Grosso: colhido em Campos Novos da Serra do Norte, em Jan. de 1917, *Tenente Boanerges de Sousa 6947.*
= **Paspalum gardnerianum** Nees

Paspalum gayanum Desv., Fl. Chil. 6: 240. 1854. T-Protol.: Chile: en las marismas o las cercanias de la Serena, *Gay s.n.* T-Specim.: 1 of 1. Chile: Coquimbo, vicinity of La Serena, 1838, *C. Gay 632* [HT: P; IT: US-2855346 (fragm. ex P)].
NOTE: as "*Paspalus*" "*Gayanus*".
= **Paspalum vaginatum** Sw.

Paspalum gayanus Desv., Fl. Chil. 6: 240. 1854. T-Protol.: Chile: en las marismas a las cercanias de la Serena, *Gay s.n.*
NOTE: orth. var. as "*Paspalus gayanus*".
= **Paspalum vaginatum** Sw.

Paspalum geminiflorum Steud., Syn. Pl. Glumac. 1: 25. 1855 [1853]. T-Protol.: Brasil, *Hrbr. Claussen 1021.* T-Specim.: 1 of 1. Brazil: without locality, no date, *Claussen 1021* [HT: P; IT: US-2855777].
DST.: Boli, Braz, Colo, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1991); Filgueiras (1999); Killeen (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Renvoize (1998).
SYN.: *Paspalum plicatulum* var. *leptogluma* Pilg. (1901); *Paspalum plicatulum* var. *oligostachyum* Döll (1877); *Paspalum reticulatum* Hack. (1901).

Paspalum geminum Nash, Bull. New York Bot. Gard. 1(5): 434-435. 1900. T-Protol.: Florida: Lake Co.: collected at Eustis, 1-15 May 1894, *G.V. Nash 680.* T-Specim.: 1 of 1. USA: Florida: Lake Co.: Eustis, 1-15 May 1894, *G.V. Nash 680* [HT: NY-6623, IT: NY-6624, US-207693].
= **Paspalum pubiflorum** var. **glabrum** Vasey ex Scribn.

Paspalum geminum Larrañaga, Escr. Larranaga 2: 32, 476. 1923. T-Protol.: N. 1811, *Larrañaga s.n.*
NOTE: nom. illeg. hom.
E. NAME: *Paspalum geminum* Nash
STATUS: Unidentified.

Paspalum gemmosum Chase ex Renvoize, Kew Bull. 27(3): 454. 1972. T-Protol.: Brazil: Goyaz: vicinity of Goyaz, 21 Mar 1930, *Chase 11475* [HT: US; IT: K]. T-Specim.: 1 of 1. Brazil. Goiás: vicinity of Goyaz, 20 Mar 1930-22 Mar 1930, *A. Chase 11475* [HT: US-1500007; IT: K].
DST.: Braz.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Filgueiras (1999); Renvoize (1972); Sendulski & Burnham (1980).

Paspalum geniculatum Steud., Syn. Pl. Glumac. 1: 18. 1855 [1853]. T-Protol.: Cayenne. T-Specim.: 1 of 1. French Guiana: Cayenne, *Leprieur s.n.* [HT: P; IT: G, K].
NOTE: nom. illeg. hom.
E. NAME: *Paspalum geniculatum* Raf.
= **Paspalum orbiculatum** Poir.

Paspalum giganteum Baldwin ex Vasey, Bull. Torrey Bot. Club 13: 166. 1886. T-Specim.: 1 of 1. USA: E. Florida, Pablo Creek, 1875, *A. H. Curtiss s.n.* [LT: US-929927], LT designated by Chase, Contr. U.S. Natl. Herb. 28: 195 (1929).
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase (1929); Hitchcock (1951); Long & Lakela (1971); Small (1933).
SYN.: *Paspalum longicilium* Nash (1900).

Paspalum giganteum Arechav., Anales Mus. Nac. Montevideo 1: 62. 1894. T-Protol.: Uruguay: trayecto de Lazcano a Treinta y Tres, a fines del mes de Diciembre, 1891. T-Specim.: 1 of 1. Uruguay: camino de Lazcano a Treinta y Tres, Dic 1891, *Arechavaleta 223* [HT: MVM; IT: BAA, US-2855344 (fragm. ex MVM)].
NOTE: hom. illeg.; on p. 70 of the reprint edition.
E. NAME: *Paspalum giganteum* Baldwin ex Vasey
= **Paspalum rufum** Nees ex Steud.

Paspalum giganteum Kuntze, Revis. Gen. Pl. 3: 360. 1898.
= **Axonopus scoparius** (Flüggé) Kuhlm.

Paspalum glaberrimum Nash, Fl. S.E. U.S. 76, 1326. 1903. T-Specim.: 1 of 1. USA: Florida: Lake Co.: vicinity of Eustis, 1-15 Aug 1894, *G.V. Nash 1619* [HT: NY; IT: US-2855343].
= **Paspalum lentiferum** Lam.

Paspalum glabratum (Engelm. ex Vasey) C. Mohr, Bull. Torrey Bot. Club 24(1): 21. 1897. Basionym: *Paspalum floridanum* var. *glabratum* Engelm. ex Vasey.
= **Paspalum floridanum** var. **glabratum** Engelm. ex Vasey

Paspalum glabriflorum (Hack.) Herter, Revista Sudamer. Bot. 6(5-6): 138. 1940. Basionym: *Paspalum inaequivalve* var. *glabriflorum* Hack.
= **Paspalum inaequivalve** Raddi

Paspalum glabrinode (Hack.) Morrone & Zuloaga, Darwiniana 29(1-4): 262. 1989. Basionym: *Panicum glabrinode* Hack.
DST.: Arge, Braz, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Brachiaria glabrinodis* (Hack.) Henrard (1940); *Panicum glabrinode* Hack. (1914); *Paspalum concavum* Renvoize (1987).

Paspalum glabrum Poir., Encycl. 5: 30. 1804. T-Specim.: 1 of 1. Puerto Rico, no date, *A.P. Ledru s.n.* [HT: P; IT: G, US-2855341 (fragm. ex Fl, P)].
= **Paspalum laxum** Lam.

Paspalum glabrum Bosc ex Flüggé, Gram. Monogr., Paspalum 172. 1810.
NOTE: nom. inval., as syn. of *Paspalum macrospermum.*
= **Paspalum floridanum** Michx.

Paspalum glabrum Alph. Wood, Amer. Bot. Fl. 2: 390. 1871.
NOTE: nom. illeg. hom.
E. NAME: *Paspalum glabrum* Poir.

STATUS: Unidentified.

Paspalum glabrum Cassidy, Bull. Colorado Agric. Coll. Colorado Exp. Sta. 12: 91. 1890.
NOTE: nom. illeg. hom.
E. NAME: *Paspalum glabrum* Poir.
= **Digitaria ischaemum** (Schreb.) Schreb. ex Muhl.

Paspalum glaucescens Hack., Oesterr. Bot. Z. 51: 237. 1901. T-Protol.: Brasilia: prov. Minas Geraes, *Glaziou 20130*. T-Specim.: 1 of 1. Brazil: Minas Gerais, 9 May 1892, *A.F.M. Glaziou 20130* [HT: W; IT: K, P, US-2855323 (fragm.)].
DST.: Arge, Braz, Para, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Renvoize (1988); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Paspalum caperatum* Swallen (1967); *Paspalum pannuceum* Swallen (1967); *Paspalum paranaense* Swallen (1967); *Paspalum viale* Swallen (1967); *Paspalum yaguaronense* Henrard (1922).

Paspalum gnaphalioideum Müll. Hal., Bot. Zeitung (Berlin) 19(45): 332. 1861. T-Protol.: Surinam, in arenosis prope Joden-Savanna, Nov 1845, *Kegel s.n.* T-Specim.: 1 of 1. Surinam: Jodensavanne, Nov. 1845, *Kegel s.n.* [HT: B].
= **Axonopus chrysostachyus** (Schrad.) Pilg.

Paspalum goeldii Swallen, Phytologia 14: 361. 1967. T-Protol.: Brazil: Pará: Marajo Island, Estate Gavinho, collected on open savannas, June 1918, *A. Goeldi 197* [HT: US]. T-Specim.: 1 of 1. Brazil: Pará, Jun 1918, *E.A. Goeldi 197* [HT: US-1039605].
= **Paspalum trichophyllum** Henrard

Paspalum gossypinum Mez, Repert. Spec. Nov. Regni Veg. 15: 68. 1917. T-Protol.: Peruvia: in declivitatibus montis Morro prope Moyobamba, dept. Loreto, alt. 900-1000 m, Augusto florens, *Weberbauer 4590*. T-Specim.: 1 of 1. Peru: Loreto: Berges Morro bei Moyobamba, 900-1100 m, 23 Aug 1904, *A. Weberbauer 4590* [HT: B; IT: BAA-2154 (fragm. ex B), G, MO-3326799, US-1445684 (fragm.), US-1645169, US-2855322 (fragm. ex B & photo)].
NOTE: sometimes spelled as "*gossipinum*".
= **Paspalum hyalinum** Nees ex Trin.

Paspalum goyanum Swallen, Phytologia 14(6): 376. 1967. T-Protol.: Brazil: Goyaz: collected on campo between Jataby and Rio Araguaya, 3 Apr 1930, *Agnes Chase 11733* [HT: US]. T-Specim.: 1 of 1. Brazil: Goias, 3 Apr 1930, *A. Chase 11733* [HT: US-1501446].
STATUS: Unidentified.

Paspalum goyasense Davidse, Morrone & Zuloaga, Novon 11(4): 391-394, f. 2. 2001. T-Protol.: Brazil: Goiás: 25 km E of Cabeceiras (ca. 4 km E of Goiás-Minas Gerais border), cerrado and lake margin, 1000 m, 19 Nov 1965, *H.S. Irwin, R. Souza & R. Reis dos Santos 10524* [HT: MO]. T-Specim.: 1 of 1. Brazil: Goias, 19 Nov 1965, *H.S. Irwin, R. Souza & R. Reis dos Santos 10524* [HT: MO; IT: US-2529124].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse, Morrone & Zuloaga (2001); Denham, Zuloaga & Morrone (2002).

Paspalum gracile Rudge, Pl. Guian. 20, t. 26. 1805. T-Specim.: 1 of 1. Guyana, *Martin s.n.* [HT: BM; IT: US-2855994 (fragm.)], For type designation see Judziewicz, Fl. Guianas 187: 507 (1990).
= **Paspalum repens** P.J. Bergius

Paspalum gracile Poir., Encycl. 4: 313. 1816. T-Specim.: 1 of 1. Santo Domingo, no date, *Poiteau s.n.* [HT: P; IT: FI, US-2855321 (fragm. and photo ex FI)].
NOTE: nom. illeg. hom.
E. NAME: *Paspalum gracile* Rudge
= **Paspalum caespitosum** Flüggé

Paspalum gracile J. Le Conte, J. Phys. Chim. Hist. Nat. Arts 91: 285. 1820. T-Specim.: 1 of 1. USA. Georgia, no date, *H.C. Muhlenberg PASPALUM NO. 8* [IT: US-2855320 (fragm. ex P & photo)].
NOTE: nom. illeg. hom.
E. NAME: *Paspalum gracile* Rudge
CORRECT NAME: *Paspalum lepton* Schult.
= **Paspalum plicatulum** Michx.

Paspalum gracile Schltdl., Linnaea 26(2): 134. 1854. T-Specim.: 1 of 1. Venezuela: Silla de Caracas, *Wagener 397* [T].
NOTE: nom. illeg. hom.
E. NAME: *Paspalum gracile* Rudge
= **Paspalum heterotrichon** Trin.

Paspalum gracillimum Nash, Fl. S.E. U.S. 73, 1326. 1903. T-Specim.: 1 of 1. USA: Florida: Monroe Co., no date, *J.L. Blodgett s.n.* [HT: NY-6626, IT: US-2855319 (fragm. & photo)].
NOTE: as *Paspalum gracilimum* Nash, per NYBG.
= **Paspalum blodgettii** Chapm.

Paspalum gregoriense Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 10. 1921. T-Protol.: Peru: San Gregorio, *Weberbauer 6570*. T-Specim.: 1 of 1. Peru: Huancavelica: Tayacaja Prov.: linke Talwand des Fluesses Montaro, über San Gregorio, 11°55'S, 1300-1400 m, 4 Apr 1913, *A. Weberbauer 6570* [HT: B; IT: BAA-2156 (fragm. ex B), US-2854682 (fragm. ex B)].
= **Axonopus elegantulus** (J. Presl) Hitchc.

Paspalum griseum Hack. ex Loefgr., Bol. Commiss. Geogr. Estado Sao Paulo 10: 37. 1895. T-Protol.: Brazil: São Paulo. T-Specim.: 1 of 1. Brazilia, s.d., *Glaziou 16559* [T?: US-55653 (ex Hackel hb.)], *Paspalum griseum* Hack. (ined) on label in Hackel's hand, subsequently scratched out. A.C. took as type.
= **Paspalum urvillei** Steud.

Paspalum griseum Hack. ex M. Corrêa, Fl. Braz. 128. 1909. T-Specim.: 1 of 1. Brazil: Rio Grande Do Sul / São Paulo, Nov 188-, *A.F.M. Glaziou 16559* [V: US-555653].
NOTE: nom. nud.
= **Paspalum urvillei** Steud.

Paspalum guadaloupense Steud., Syn. Pl. Glumac. 1: 18. 1855 [1853]. T-Protol.: Legit in Guadaloupe, *Duchaissing s.n.* T-Specim.: 1 of 1. Lesser Antillas: Guadeloupe, *Duchaissing s.n.* [HT: P].
= **Axonopus compressus** (Sw.) P. Beauv.

Paspalum guaraniticum Parodi, Notas Mus. La Plata, Bot. 2(13): 101. 1937. T-Protol.: Argentina: Corrientes: Chavarría, Esquina, La Cruz, *Parodi 12140* [HT: BAA]. T-Specim.: 1 of 1. Argentina: Corrientes, Chavarría, 14 Nov 1934, *L.R. Parodi 12140* [HT: BAA; IT: US-1721272].

= **Paspalum ionanthum** Chase

Paspalum guaraniticum var. *crovettoi* Burkart, Bol. Soc. Argent. Bot. 12: 296. 1968. T-Protol.: Argentina: Entre Ríos: Dep. Gualeguaychú, predelta, Holt, Mar 1959, *R. Martínez Crovetto s.n.* [HT: BAB-80667; IT: SI]. T-Specim.: 1 of 1. Argentina. Entre Ríos. Dpto. Gualeguaychú: Holt, Mar 1959, *Martínez Crovetto s.n.* [HT: BAB-80667; IT: SI].

= **Paspalum ionanthum** Chase

Paspalum guaricense Swallen, Phytologia 14(6): 378. 1967. T-Protol.: Venezuela: Guárico: collected in humid places, El Dividive, 11 Sep 1927, *H. Pittier 12520* [HT: US-1343986]. T-Specim.: 1 of 1. Venezuela: Guárico: in humid places, El Dividive, 11 Sep 1927, *H. Pittier 12520* [HT: US-1343986; IT: MO-941986].

DST.: Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Swallen (1967).

Paspalum guatemalense Bartlett, Proc. Amer. Acad. Arts 43(2): 49. 1907. T-Protol.: Guatemala: Zacapa: a swamp at Gualan, 20 Jan 1905, *C.C. Deam 427* [HT: GH]. T-Specim.: 1 of 1. Guatemala: Zacapa, Gualan, 20 Jan 1905, *C.C. Deam 427* [HT: GH; IT: US-2855318 (fragm. ex GH)].

= **Paspalum adoperiens** (E. Fourn.) Chase

Paspalum guayanerum Beetle, Phytologia 35(3): 222. 1977. T-Protol.: Mexico: Sinaloa: between Mazatlan and Durango, rocky cliff face near La Guayanera, 6 Jan. 1975, *A.A. Beetle M-3669* [HT: not designated].

STATUS: Unidentified.

Paspalum guenoarum Arechav., Anales Mus. Nac. Montevideo 1: 50. 1894. T-Protol.: Uruguay: Isla Vizcaino, cerca de Soriano, habitada en tiempos pasados por los Guenoas. Precisamente al pie de un *tumulus* conteniendo vasijas y esqueletos de esta tribu indígena, fué donde encontré esta especie. T-Specim.: 1 of 1. Uruguay: Soriano, Feb 1891, *J. Arechavaleta s.n.* [HT: MVM; IT: SI, US-950750].

NOTE: as *Paspalum "Guenoarum"*; on p. 56 of the reprint edition.

DST.: Arge, Boli, Braz, Para, Urug.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Allem & Valls (1987); Burkart (1969); Filgueiras (1991); Filgueiras (1999); Killeen (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Parodi (1937); Renvoize (1988); Renvoize (1998); Serrano & Terán (2000); Smith, Wasshausen & Klein (1982); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Paspalum guenoarum* var. *vestitum* Henrard (1922); *Paspalum kempffii* Killeen (1990); *Paspalum macedoi* Swallen (1967); *Paspalum plicatulum* subsp. *guenoarum* (Arechav.) Roseng., B.R. Arrill. & Izag. (1970); *Paspalum plicatulum* var. *robustum* Hack. (1904).

Paspalum guenoarum Arechav. var. **guenoarum**

DST.: Arge, Boli, Braz, Para, Urug.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Burkart (1969); Smith, Wasshausen & Klein (1982).

Paspalum guenoarum var. **rojasii** (Hack.) Parodi ex Burkart, Fl. Il. Entre Rios 6(2): 389. 1969. Basionym: *Paspalum rojasii* Hack.

DST.: Arge, Braz, Para.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Burkart (1969); Smith, Wasshausen & Klein (1982); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Paspalum guzmanii* Beetle (1982); *Paspalum indutum* Swallen (1967); *Paspalum plicatulum* var. *subpectinatum* Döll (1877); *Paspalum rhodopedum* L.B. Sm. & Wassh. (1978); *Paspalum rojasii* Hack. (1909).

Paspalum guenoarum var. *vestitum* Henrard, Repert. Spec. Nov. Regni Veg. 18: 240. 1922. T-Specim.: 1 of 1. Paraguay. Guarapi, Feb 1881, *B. Balansa 2950* [HT: L-908.93-423; IT: BM, G, P, US-1502466].

= **Paspalum guenoarum** Arechav.

Paspalum guineense Steud., Syn. Pl. Glumac. 1: 18. 1853. T-Specim.: 1 of 1. Gabon, 1846, *D.E.S.A. Jardin 23* [V: US-2942551 (fragm.)].

NOTE: nom. inval., as syn. of *Paspalum multispica*.

= **Paspalum paniculatum** L.

Paspalum guttatum Trin., Gram. Panic. 91. 1826. T-Protol.: V. spp. Brasilia, *Langsdorff s.n.* T-Specim.: 1 of 2. Brazil: Barro do Jequitiba: in campis glareosis, Nov. 1824, *G.H. von Langsdorff s.n.* [HT: LE-TRIN-0468.02 (& fig.); IT: US-2855317 (fragm. ex LE)]. 2 of 2. Brazil: S[erra]da Lapa: in campis glareosis, Dec. 1824 [IT: LE-TRIN-0468.01].

DST.: Braz.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Chase, A (1939); Doell (1877); Filgueiras (1991); Filgueiras (1999); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Renvoize (1988); Sendulsky & Burman (1978).

Paspalum guzmanii Beetle, Phytologia 52(4): 16. 1982.

REPLACED NAME: *Paspalum indutum* Swallen

BLOCKING NAME: *Paspalum indutum* Luces

= **Paspalum guenoarum** var. **rojasii** (Hack.) Parodi ex Burkart

Paspalum hackelianum Sodiro, Anales Univ. Centr. Ecuador 3(25): 477. 1889. T-Protol.: Crece abundante en la región tropical y subtropical, en la orilla del R. Toachi y Pilatón, en Mindo, Nanegal, etc. – Vulg. *Gamalote*.

NOTE: nom. nud., also reprint p. 4, name given to replace a Hackel hb. name.

STATUS: Unidentified.

Paspalum haenkeanum J. Presl, Reliq. Haenk. 1(4-5): 210. 1830. T-Protol.: Hab. in montanis huanoccensibus Peruviae, *Haenke s.n.* T-Specim.: 1 of 1. Peru, s.d., *Haenke s.n.* [HT: PR; IT: BM, MO-2798801, US-951751, W].

DST.: Peru.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Chase, A (1939); Hitchcock (1927); Macbride (1936); Tovar (1993).

Paspalum haenkeanum Nees, Linnaea 24(2): 236. 1851.

NOTE: nom. inval., as syn. of *Panicum pseudopaspalus* Nees.

= **Paspalum variabile** (E. Fourn.) Nash

Paspalum haenkeanum var. *minimum* Nees, Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. 19(Suppl. 1): 6. 1841. T-Protol.: Ad Maravilla in Peruvia, 16000' altitudine, Aprili, *F.J.F. Meyen s.n.* T-

Specim.: 1 of 1. Peru: Maravillas, 1600 ft, Apr, *F.J.F. Meyen s.n.* [HT: B; IT: US-2942511 (fragm. ex B)].
NOTE: as "*Paspalus Haenkeanus*" var. "*Minimus*".
= **Paspalum pygmaeum** Hack.

Paspalum hallii Vasey & Scribn., Bull. Torrey Bot. Club 13: 165. 1886. T-Specim.: 1 of 2. USA: Texas: Williamson Co., May 1872, *E. Hall 804* [V: US-2855313, NY-6653, NY-6655, NY-6656, NY-6657]. 2 of 2. USA: Texas: Austin, *Nealley s.n.* [V: NY-6654].
NOTE: nom. inval., as syn. of *Paspalum remotum* Remy?.
= **Paspalum pubiflorum** Rupr. ex E. Fourn.

Paspalum hartwegianum E. Fourn., Mexic. Pl. 2: 12. 1886. T-Protol.: Mexico: ad fossas prope León, *Hartweg 245* [HT: P]. T-Specim.: 1 of 1. Mexico: Guanajuato: ad fossas prope León, no date, *K.T. Hartweg 245* [LT: P; ILT: B, US-928960 (fragm. ex P), W].
NOTE: cites *Paspalum lentiferum* Lam., var. sec., fide Munro in Benth. Pl. Hartw. p. 346 nom. nud.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Beetle, et al. (1999); Chase, A (1939); Chase (1929); Correll & Johnston (1970); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Hitchcock (1951); McVaugh (1983); Pohl & Davidse (1994); Shreve & Wiggins (1964); Stevens, Ulloa, Pool & Montiel (2001); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

Paspalum hassleri Hack., Bull. Herb. Boissier 4(3): 268. 1904. T-Specim.: 1 of 3. Paraguay: in campo pr. Tacuaral, Oct., *E. Hassler 1313* [ST: G]. 2 of 3. Uruguay: ad marginem sylvae pr. Sapucay, Dec, *Hassler 1559* [ST: G, US-2855312]. 3 of 3. Paraguay: in campis pr. Tobaty, Sep 1900, *Hassler 6265* [LT: W; ILT: BM, G, K, MPA, P, US-2855312 (fragm. ex W), W], **LT here designated by F. Zuloaga and O. Morrone, Cat. New. World Grass. 3 (2003).**
= **Paspalum rufum** Nees ex Steud.

Paspalum hatsbachii Zuloaga & Morrone, Hickenia 3(22): 77-79, f. 1. 2000. T-Protol.: Brasil: Mato Grosso do Sul: Mun. Rio Verde de Mato Grosso, Fda. Capão da Taquara, 29 Mar 1973, *Hatschbach 32465* [HT: K]. T-Specim.: 1 of 1. Brazil. Mato Grosso do Sul: Mun. Rio Verde de Mato Grosso, 29 Mar 1973, *Hatschbach 32465* [HT: K].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Zuloaga & Morrone (2000).

Paspalum haughtii Swallen, Phytologia 14(6): 370. 1967. T-Protol.: Colombia: Los Llanos: collected in open bunches on llanos, ca. 60 km. S. 60.E of Orocue, Comisaria El Vichada, *O. Haught 2771* [HT: US]. T-Specim.: 1 of 1. Colombia: El Vichada, 19 Apr 1939, *O. Haught 2771* [HT: US-1706822].
= **Paspalum erianthum** Nees ex Trin.

Paspalum haumanii Parodi, Com. Mus. Nac. Hist. Nat. Bernardino Rivadavia 2(21): 217. 1925. T-Specim.: 1 of 1. Argentina: Chana Mini, 14 Jan 1923, *L.R. Parodi 4930* [HT: BAA; IT: B, US-1162017].
DST.: Arge, Braz, Para, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burkart (1969); Cabrera (1970); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Parodi (1937); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Paspalum haumanii* var. *genuinum* Parodi (1925); *Paspalum haumanii* var. *haumanii*;*Paspalum haumanii* var. *macranthum* Parodi (1937); *Paspalum haumanii* var. *pilosum* Parodi (1925); *Paspalum multiflorum* Döll (1877); *Paspalum multiflorum* fo. *abreviatum* Hack. (1911).

Paspalum haumanii var. *genuinum* Parodi, Com. Mus. Nac. Hist. Nat. Bernardino Rivadavia 2(21): 217. 1925. T-Protol.: Argentina: Buenos Aires: Chana Mini (Delta del Río Parana)[HT: Herb. Parodi]. T-Specim.: 1 of 1. Argentina: Buenos Aires, 14 Jan 1923, *L.R. Parodi 4930* [V: US-1162017].
NOTE: nom. inval., see ICBN Art. 24.3.
= **Paspalum haumanii** Parodi

Paspalum haumanii Parodi var. *haumanii*
= **Paspalum haumanii** Parodi

Paspalum haumanii var. *macranthum* Parodi, Revista Mus. La Plata, Secc. Bot. 1: 248. 1937. T-Protol.: Uruguay: Flores: Río Yi y arroyo Marincho, *Rosengurtt B700*. T-Specim.: 1 of 1. Uruguay. Flores: Rio Yi y Arroyo Marincho, 21 Nov 1936, *Rosengurtt B700* [HT: BAA; IT: US-1722609].
= **Paspalum haumanii** Parodi

Paspalum haumanii var. *pilosum* Parodi, Com. Mus. Nac. Hist. Nat. Bernardino Rivadavia 2(21): 217. 1925. T-Protol.: Argentina: Buenos Aires: Conchitas, Ila Santiago, Los Talas, Atalaya[ST: Ruiz s.n., Parodi 4896, Clos 133, Hauman s.n.].
= **Paspalum haumanii** Parodi

Paspalum helleri Nash, Bull. Torrey Bot. Club 30(7): 376. 1903. T-Protol.: Puerto Rico: in fields and waste places, Santurce, 9 Jan 1899, *Heller 10* [HT: NY]. T-Specim.: 1 of 1. Puerto Rico: Santurce, 9 Jun 1899, *A.A. Heller & E.G. Heller 10* [HT: NY-71059; IT: US-425602]. Original publication cites only A.A. Heller.
NOTE: as *Paspalum* "*Helleri*".
= **Paspalum laxum** Lam.

Paspalum hemicryptum C. Wright, Anales Acad. Ci. Med. Habana 8: 204. 1871. T-Protol.: Cuba, *Wright 3847*. T-Specim.: 1 of 1. Cuba: Pinar del Río, San Cristobal Mun., no date, *C. Wright 3847* [IT: NY-71060, NY-71061, US-2855305 (fragm. and photo)].
= **Paspalum convexum** Humb. & Bonpl. ex Flüggé

Paspalum hemisphericum Poir., Encycl. 5: 31. 1804. T-Specim.: 1 of 1. Puerto Rico, no date, *A.P. Ledru s.n.* [HT: P-LA; IT: FI, US-2855301 (fragm. ex P)].
= **Paspalum paniculatum** L.

Paspalum herzogii Hack., Repert. Spec. Nov. Regni Veg. 7: 50. 1909. T-Protol.: Bolivia: Santa Cruz: Charaktergras der Hochsten Kamp am Cerro San Miserate, Santiago de Chiquitos, *Herzog 866* [HT: W]. T-Specim.: 1 of 1. Bolivia: Santa Cruz: Santiago de Chiquitos: Cerro San Miserate, May 1905, *T. Herzog 866* [HT: W; IT: US-2855300 (fragm. ex W)].
= **Axonopus herzogii** (Hack.) Hitchc.

Paspalum heterophyllum Desv. ex Poir., Encycl., Suppl. 4: 315. 1816. T-Protol.: Santo Domingo. T-Specim.: 1 of 1. Dominican Republic: Hispaniola I., no date, *A.N. Desvaux s.n.* [HT: P; IT: US-2855299 (fragm. ex FI)].

= **Paspalum caespitosum** Flüggé

Paspalum heteropodium Steud., Syn. Pl. Glumac. 1: 19. 1853. T-Specim.: 1 of 1. Mauritius, no date, *F.W. Sieber 29* [HT: P; IT: US-2854144 (fragm. ex P)].
= **Paspalum nutans** Lam.

Paspalum heterotrichon Trin., Sp. Gram. 3: t. 285. 1831. T-Protol.: Brasil. T-Specim.: 1 of 2. Brazil: absque loco, 1829, *G.H. von Langsdorff s.n. [1829]* [HT: LE-TRIN-0470.02 (& fig.); IT: K (photo, SI), US-2855297 (fragm ex LE)]. 2 of 2. Brazil, *Langsdorff 1060* [OM: LE].
DST.: Braz, Cari, Colo. Hond, Mexi, Pana, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Beetle, et al. (1999); Breedlove (1986); Chase, A (1939); Chase (1929); Davidse, Sousa & Chater (editores generales) (1994); Denham, Zuloaga & Morrone (2002); Doell (1877); Filgueiras (1999); Hitchcock (1936); Macbride (1936); Molina (1975); Pohl & Davidse (1994); Tovar (1993).
SYN.: *Paspalum ceresioides* Carrillo (1968); *Paspalum gracile* Schltdl. (1854); *Paspalum heterotrichon* var. *paucispicatum* Hack. (1897).

Paspalum heterotrichon var. *paucispicatum* Hack., Notizbl. Bot. Gart. Berlin-Dahlem 1: 328. 1897. T-Protol.: West Indies: Haiti, *Picarda 1525*. T-Specim.: 1 of 1. Haiti: Monte Furcy, 1896, *Picarda 1525* [HT: W; IT: US-2855298 (fragm. ex W)].
= **Paspalum heterotrichon** Trin.

Paspalum hexastachyum Parodi, Notas Mus. La Plata, Bot. 3: 25, f. 2. 1938. T-Specim.: 1 of 1. Argentina: Corrientes, Mercedes, 14 Feb 1908, *L.R. Parodi 3468* [HT: BAA; IT: US-1162012].
= **Paspalum almum** Chase

Paspalum hieronymii Hack., Oesterr. Bot. Z. 51: 198. 1901. T-Protol.: Argentina: Tucumán, *Lorentz & Hieronymous 1084*. T-Specim.: 1 of 1. Argentina. Tucumán, 7 Ene 1873, *Lorentz & Hieronymus 1084* [HT: W; IT: B, G, K, US-2855296 (fragm. ex W)].
NOTE: as *Paspalum "Hieronymi"*.
= **Paspalum denticulatum** Trin.

Paspalum hintonii Chase, J. Wash. Acad. Sci. 27(4): 143. 1937. T-Protol.: Mexico: México: Temascaltepec Distr.: collected at Vigas, 1080 m alt., 22 Sep 1932, *G.B. Hinton 1807* [HT: US-1611719]. T-Specim.: 1 of 1. Mexico: México: Temascaltepec Distr.: Vigas, 1080 m, 22 Sep 1932, *G.B. Hinton 1807* [HT: US; IT: TEX].
NOTE: as *Paspalum "Hintoni"*.
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, et al. (1999); Chase (1937); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McVaugh (1983).

Paspalum hirtigluma Steud., Syn. Pl. Glumac. 1: 18. 1855 [1853]. T-Protol.: Surinam, *Hostmann 658*. T-Specim.: 1 of 1. Surinam, no date, *F.W. Hostmann 658* [HT: P; IT: BM, K, M, U, US-2855304 (fragm. ex K, M)].
= **Paspalum maritimum** Trin.

Paspalum hirtum Kunth, Nov. Gen. Sp. 1: 89. 1815 [1816]. T-Protol.: Crescit in pascuis reg Novogranatensis prope Ibague, Mesa de Cuello, Melgar et Espinal, inter 213 et 700 hexap., floret Septembri et Octobri, *Humboldt & Bonpland s.n.* [HT: P]. T-Specim.: 1 of 1. Colombia: Tolima: Ibagué, Mesa de Cuello, entre Melgar y Espinal, Sep-Oct, *F.W.H.A. von Humboldt & A.J.A. Bonpland s.n.* [HT: P-Bonpl.; IT: B, US-2855302 (fragm. ex P-Bonpl. , B & photo)].
DST.: Colo.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase, A (1939); Cialdella, Morrone & Zuloaga (1995).
SYN.: *Paspalum andreanum* Mez (1917).

Paspalum hispidum Swallen, Contr. U.S. Natl. Herb. 29(9): 414. 1950. T-Protol.: Guatemala: Dept. Huehuetenango, on flat, sandy, gravelly plain along Río Amelco, Sierra de los Cuchumatanes, below Finca San Rafael, alt. 400 m, 27 Jul 1942, J.A. Steyermark 49670, *J.A. Steyermark 49670* [HT: US-1935050]. T-Specim.: 1 of 1. Guatemala: Huehuetenango, along Rio Amelco, Sierra de los Cuchumatanes below Finca San Rafael, 27 Jul 1942, *J.A. Steyermark 49670* [HT: US-1935050].
DST.: Guat.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse, Sousa & Chater (editores generales) (1994); McClure (1955); Pohl & Davidse (1994).

Paspalum hitchcockii Chase, Contr. U.S. Natl. Herb. 28(1): 160, f. 102. 1929. T-Protol.: Colombia: collected along a pool in mud or shallow water, E of Cartagena, 20 Nov 1912, *A. S. Hitchcock 9914* [HT: US-951763]. T-Specim.: 1 of 1. Colombia: Bolívar: along a pool in mud or shallow water, E of Cartagena, 20 Nov 1912, *A.S. Hitchcock 9914* [HT: US-951763].
DST.: Boli, Colo, ElSa, Guat, Hond, Nica, Pana, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Berendsohn & Araniva de González (1991); Chase, A (1939); Chase (1929); Davidse, Sousa & Chater (editores generales) (1994); McClure (1955); Molina (1975); Morrone & Aliscioni (2000); Pohl & Davidse (1994); Stevens, Ulloa, Pool & Montiel (2001).

Paspalum holochrysum Henrard, Blumea 4: 509. 1941.
NOTE: nom. nud., incorrectly attributed to Trinius.
= **Axonopus aureus** P. Beauv.

Paspalum horticola Salzm. ex Döll, Fl. Bras. 2(2): 60. 1877.
NOTE: nom. inval.
= **Paspalum clavuliferum** C. Wright

Paspalum horticola var. *maritimum* Salzm. ex Döll, Fl. Bras. 2(2): 54. 1877.
NOTE: nom. inval.
= **Paspalum multicaule** Poir.

Paspalum humboldtianum Flüggé, Gram. Monogr., Paspalum 67. 1810. T-Protol.: America meridionalis, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Ecuador: Puenbo, no date, *Humboldt & Bonpland 3104* [HT: B-W; IT: BM, BM, LE-TRIN-0472.01 (fragm. ex B-W), P, SI (photo), US-2855277 (fragm. ex P), US-601340 (fragm. ex P)].
DST.: Arge, Beli, Boli, Colo, CoRi, Ecua, ElSa, Guat, Hond, Mexi, Nica, Pana, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adolfo Maria (1966); Balick, Nee & Atha (2000); Beetle (1977); Beetle, et al. (1999); Berendsohn & Araniva de González (1991); Brako & Zarucchi (1993); Breedlove (1986); Chase, A (1939);

Chase (1929); Davidse, Sousa & Chater (editores generales) (1994); Denham, Zuloaga & Morrone (2002); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Foster (1958); Hitchcock (1927); Jørgensen & Ulloa (1994); Jørgensen & León-Yánez (eds.) (1999); López (1995); Macbride (1936); McClure (1955); McVaugh (1983); Molina (1975); Pohl & Davidse (1994); Pohl (1980); Renvoize (1998); Reyes-García & Sousa (1997); Saravia (1996); Serrano & Terán (2000); Stevens, Ulloa, Pool & Montiel (2001); Tovar (1993); Zizka (1988); Zuloaga (1974); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Panicum humboldtianum* (Flüggé) Kuntze (1898); *Panicum obtectum* J. Presl (1830); *Paspalum blepharophorum* Roem. & Schult. (1817);*Paspalum blepharophorum* var. *blepharophorum*;*Paspalum ciliatum* Kunth (1815 [1816]); *Paspalum distichophyllum* Kunth (1815 [1816]); *Paspalum humboldtianum* var. *elegantissima* Beetle (1982); *Paspalum humboldtianum* var. *humboldtianum*;*Paspalum humboldtianum* var. *stuckertii* (Hack.) Hack. (1906); *Paspalum soboliferum* Chase (1927);*Paspalum stuckertii* Hack. (1904); *Tricholaena obtecta* (J. Presl) E. Fourn. (1886); *Tricholaena obtecta* (J. Presl) E. Fourn. ex Hemsl. (1885).

Paspalum humboldtianum var. *elegantissima* Beetle, Phytologia 52(1): 15. 1982. T-Protol.: Mexico: Jalisco: 9 km from Los Volcanos, San Jose de Las Andrade, 29 Sep 1980, *Beetle M-5962*, herbarium not indicated by the author.

= **Paspalum humboldtianum** Flüggé

Paspalum humboldtianum Flüggé var. *humboldtianum*

= **Paspalum humboldtianum** Flüggé

Paspalum humboldtianum var.*stuckertii* (Hack.) Hack., Allg. Bot. Z. Syst. 12: 97. 1906. Basionym: *Paspalum stuckertii* Hack.

= **Paspalum humboldtianum** Flüggé

Paspalum humifusum (Pers.) Poir., Encycl. 4: 316. 1816. Basionym: *Digitaria humifusa* Pers.

= **Digitaria ischaemum** (Schreb.) Schreb. ex Muhl.

Paspalum humigenum Swallen, Phytologia 14(6): 362. 1967. T-Protol.: Brazil: Bahia: collected near river inside zone of *Typha* and sedges at Rio Salitre, 46 km WSW of Joazeiro, 15 Dec. 1924, *Chase 7931* [HT: US-1255130]. T-Specim.: 1 of 1. Brazil: Bahia: Rio Salitre, 46 km WSW of Joazeiro, abundant in moist black humus near river in dense tufts inside zone of sedge and *Typha*, taller plants in tall weeds, culms erect, few in tuft, 15 Dec 1924, *A. Chase 7931* [HT: US-1255130; IT: BM, K, MO-930478, SI, US-1255129, W].

= **Paspalum trichophyllum** Henrard

Paspalum humile Steud., Syn. Pl. Glumac. 1: 25. 1855 [1853]. T-Protol.: Surinam, *Kappler 1543*. T-Specim.: 1 of 1. Surinam, Feb-Apr 1844, *A. Kappler 1543* [HT: P; IT: MO-2102084, US-2855281 (fragm. ex P, W & photo), W].

= **Paspalum melanospermum** Desv. ex Poir.

Paspalum hyalinum Nees ex Trin., Gram. Panic. 103. 1826. T-Protol.: V. sp. Brasilia, *Nees ab Esenbeck*. T-Specim.: 1 of 2. In Brasilia [HT: LE-TRIN-0473.01], *P. hyalinum* N. ab Es. In Brasilia l. mis. am auctor. 2 of 2. Brazil: Minas Gerais, Jul 1827, *K.F.P. von Martius s.n.* [LT: LE; ILT: BM, M, SI (photo), US-2855279 (fragm. ex M), US-951762 (fragm. ex LE)], **LT here designated by F. Zuloaga and O. Morrone, Cat. New. World Grass. 3 (2003).**

DST.: Boli, Braz, Colo, Guya, Para, Peru, Suri, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Brako & Zarucchi (1993); Chase, A (1939); Doell (1877); Filgueiras (1991); Filgueiras (1999); Judziewicz (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Renvoize (1988); Renvoize (1998); Sendulski & Burmam (1980); Smith, Wasshausen & Klein (1982); Steyermark, et al. (1995); Tovar (1986); Tovar (1993).

SYN.: *Paspalum abstrusum* Trin. (1834); *Paspalum gossypinum* Mez (1917); *Paspalum hyalinum* Nees (1829); *Paspalum polychaetum* Mez (1921).

Paspalum hyalinum Nees, Fl. Bras. Enum. Pl. 2: 49. 1829. T-Protol.: Habitat in altis siccis deserti ad Serra do Gram Mogol et versus Formigas provinciae Minarum generalium, Julio, *Anon.* T-Specim.: 1 of 1. Brazil. Minas Gerais, Jul 1827, *Martius s.n.* [T: M].

NOTE: nom. illeg. superfl. et hom.; as "*Paspalus hyalinus*".

E. NAME: *Paspalum hyalinum* Nees ex Trin.

= **Paspalum hyalinum** Nees ex Trin.

Paspalum hydrophilum Henrard, Meded. Rijks-Herb. 45: 1, f. 1922. T-Protol.: Paraguay: Formosa: ripa dextra fluminis Rio Paraguay, 15 May 1884, *Balansa s.n.* [HT: L-908.93-1229]. T-Specim.: 1 of 1. Argentina: Formosa, 15 May 1884, *B. Balansa s.n.* [HT: L-908.93-1229; IT: US-2855283].

NOTE: as *Paspalum "hydrophylum"*, typ. err. corrected by Henrard on the inside of the back cover of vol. 45; the epithet was intended to mean "water-loving" based on the Greek "hydrophilus".

= **Paspalum wrightii** Hitchc. & Chase

Paspalum hydrophylum Henrard, Meded. Rijks-Herb. 45: 1, f. 1922.

NOTE: orth. var.

CORRECT NAME: *Paspalum hydrophilum* Henrard

= **Paspalum wrightii** Hitchc. & Chase

Paspalum ibarrense Sodiro, Anales Univ. Centr. Ecuador 3(25): 477. 1889. T-Protol.: Ecuador: En la provincia de Imbabura. Raro. T-Specim.: 1 of 1. [V], [no specimens found by Hitchcock in the Sodiro herb.].

NOTE: nom. nud., also reprint p. 4.

STATUS: Unidentified.

Paspalum imbricatum Filg., Bradea 3(21): 153, f. 2. 1981. T-Protol.: Brasil: Mato Grosso: Mun. Sidrolandia: Rod. BR 163, orla de brejo, 27 Oct 1970, *G. Hatschbach 25281* [US-2705820]. T-Specim.: 1 of 1. Brasil: Mato Grosso: Mun. Sidrolandia: Rod. BR 163, orla de brejo, 27 Oct 1970, *G. Hatschbach 25281* [HT: US-2705820; IT: SI (photo)].

DST.: Braz.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Denham, Zuloaga & Morrone (2002); Filgueiras (1981); Filgueiras (1991); Filgueiras (1999); Renvoize (1995).

Paspalum immersum Nees, Fl. Bras. Enum. Pl. 2: 82. 1829. T-Protol.: Habitat in campis ultra 2000 pedes altis provinciae Minarum generalium, passim, *Anon.* T-Specim.: 1 of 3. Brazil: Minas Gerais, no date, *K.F.P.*

von Martius 549 [HT?: M; IT: LE, US-1445843, US-2855280]. 2 of 3. Brazil: Minas Gerais, no date, *Martius s.n.* [ST: US-929066 (fragm. ex LE, M)]. 3 of 3. Brazil: Minas Gerais, no date, *L. Riedel s.n.* [ST: US-929065].
NOTE: nom. illeg. superfl.; as "*Paspalus immersus*".
CORRECT NAME: *Axonopus aureus* P. Beauv.
= **Axonopus chrysoblepharis** (Lag.) Chase

Paspalum immersum var. *pilosum* Döll, Fl. Bras. 2(2): 114. 1877.
= **Axonopus chrysoblepharis** (Lag.) Chase

Paspalum inaequale Link, Enum. Hort. Berol. Alt. 1: 103. 1821. T-Specim.: 1 of 1. *Chamisso s.n.* [HT: B+].
= **Digitaria ciliaris** (Retz.) Koeler

Paspalum inaequiglume Parodi, Revista Argent. Agron. 20(27): f. f. 1. 1953. T-Protol.: Argentina. Misiones. Dpto. Montecarlo: Montecarlo, *J.E. Montes 15389*. T-Specim.: 1 of 1. Argentina: Misiones: Dpto. Montecarlo: Montecarlo, 180 m, 14 May 1951, *J.E. Montes 15389* [HT: BAA; IT: SI, US-2306901].
= **Paspalum usteri** Hack.

Paspalum inaequivalve Raddi, Agrostogr. Bras. 28. 1823. T-Protol.: Brasilia, in sylvestribus prope Mata-Cavallos, non procul ab Urbe Rio de Janeiro, *Raddi s.n.* [HT: FI]. T-Specim.: 1 of 1. Brazil: Rio de Janeiro, no date, *G. Raddi s.n.* [HT: PI; IT: BM, FI, G-Delessert, K, P, US-2855285 (fragm. ex FI, PI & photo)].
NOTE: as "*Paspalus inaequivalvis*".
DST.: Arge, Boli, Braz, Para, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allem & Valls (1987); Burkart (1969); Chase, A (1939); Doell (1877); Foster (1958); Hitchcock (1927); Killeen (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Parodi (1937); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Smith, Wasshausen & Klein (1982); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Panicum inaequivalve* (Raddi) Kuntze (1898); *Paspalum glabriflorum* (Hack.) Herter (1940); *Paspalum inaequivalve* var. *glabriflorum* Hack. (1911); *Paspalum inaequivalve* var. *inaequivalve*.

Paspalum inaequivalve var. *glabriflorum* Hack., Anales Mus. Nac. Buenos Aires 21: 23. 1911. T-Protol.: Colonia Margarita Belén, Chaco Austral. T-Specim.: 1 of 1. Argentina. Chaco: Margarita Belén, 12 Jul 1908, *Marcenaro s.n. (leg. T. Stuckert 19049)* [HT: W; IT: G, US-2855286 (fragm. ex W)].
= **Paspalum inaequivalve** Raddi

Paspalum inaequivalve Raddi var. *inaequivalve*
= **Paspalum inaequivalve** Raddi

Paspalum incertum Roem. & Schult., Syst. Veg. 2: 308. 1817.
REPLACED NAME: *Paspalum leptostachyum* DC.
BLOCKING NAME: *Paspalum leptostachyum* Flüggé
= **Paspalum setaceum** var. **setaceum**

Paspalum incomtum Kunth ex Döll, Fl. Bras. 2(2): 68. 1877.
NOTE: nom. inval., as syn. of *Paspalum obscurum* Nees ex Steud.
= **Paspalum lachneum** Nees ex Steud.

Paspalum inconstans Chase, Contr. U.S. Natl. Herb. 24(8): 446. 1927. T-Protol.: Bolivia: collected at Hacienda Casana, on the road to Tipuani, alt. 1400 m, 19 Nov. 1922, *O. Buchtien 7107* [HT: US-1164822]. T-Specim.: 1 of 1. Bolivia: Hacienda Casana, on the road to Tipuani, alt. 1400 m, 19 Nov 1922, *O. Buchtien 7107* [HT: US-1164822; IT: MO-941377].
DST.: Boli, Colo, Ecua, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase, A (1939); Foster (1958); Hitchcock (1927); Jørgensen & León-Yánez (eds.) (1999); Renvoize (1998); Tovar (1986); Tovar (1993).
SYN.: *Paspalum lepidum* Chase (1927).

Paspalum indecorum Mez, Repert. Spec. Nov. Regni Veg. 15: 71. 1917. T-Protol.: Argentina: Pelador, Sierra de Sta. Ana, *Niederlein 554* [HT: B]. T-Specim.: 1 of 1. Argentina. Misiones: Pelador, Sierra de Santa Ana, 17 Mar 1884, *G. Niederlein 554* [HT: B; IT: BAA-2183 (fragm. ex B), US-2855287 (fragm. ex B)].
DST.: Arge, Braz, Para, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase, A (1939); Parodi (1937); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Smith, Wasshausen & Klein (1982); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Paspalum stramineum* Ekman (1912).

Paspalum indutum Luces, J. Wash. Acad. Sci. 32(6): 162, f. 6. 1942. T-Protol.: Venezuela: Merida: Pozo Hondo, near Egido, 960 m alt., Apr 1940, *R. Sergent 37* [HT: VEN(fragm., US)]. T-Specim.: 1 of 2. Venezuela: Merida, Pozo Hondo, cerca de Egido, Apr 1940, *R. Sergent 37* [HT: VEN; IT: MO-3001307, US-1817503 (fragm. ex VEN)].
= **Paspalum coryphaeum** Trin.

Paspalum indutum Swallen, Phytologia 14: 373. 1967. T-Protol.: Brazil: Paraná: collected at Rio do Terra Vermehha, 1 Mar 1909., *P. Dusén 7833* [HT: US]. T-Specim.: 1 of 1. Brazil: Paraná: Rio de Terra Vermuellia, 1 March 1909, *P. Dusén 7833* [HT: US-601133; IT: W].
NOTE: nom. illeg. hom.
E. NAME: *Paspalum indutum* Luces
CORRECT NAME: *Paspalum rhodopedum* L.B. Sm. & Wassh.
= **Paspalum guenoarum** var. **rojasii** (Hack.) Parodi ex Burkart

Paspalum infirmum Roem. & Schult., Syst. Veg. 2: 307. 1817.
NOTE: nom. nov., nom. illeg. superfl. for *P. debile* Michx. 1803.
REPLACED NAME: *Paspalum debile* Michx.
BLOCKING NAME: *Paspalum debile* Poir.
= **Paspalum setaceum** var. **setaceum**

Paspalum inflatum A. Rich., Hist. Fis. Cuba, Bot. 11: 298. 1850. T-Specim.: 1 of 1. Cuba: La Habana, no date, *R. de la Sagra s.n.* [HT: P; IT: P, US-2855288 (fragm. ex P)].
= **Paspalum vaginatum** Sw.

Paspalum inops Vasey, Contr. U.S. Natl. Herb. 1(8): 281. 1893. T-Protol.: Mexico: Guadalajara, 1886, *E. Palmer 592* [HT: US]. T-Specim.: 1 of 1. Mexico:

Jalisco: Guadalajara, Jul 1886-Oct 1886, *E. Palmer 592* [HT: US-950775; IT: B, BM, P].

= **Paspalum convexum** Humb. & Bonpl. ex Flüggé

Paspalum inops var. *major* Vasey ex Beal, Grass. N. Amer. 2: 89. 1896. T-Protol.: Mexico, *Pringle 1875*. T-Specim.: 1 of 1. Mexico: Chihua, Sierra Madrehua, 4 Oct 1888, *C.G. Pringle 1875* [HT: US-950761; IT: B, P].

= **Paspalum convexum** Humb. & Bonpl. ex Flüggé

Paspalum insulare Ekman ex Chase, Contr. U.S. Natl. Herb. 28(1): 145, f. 88. 1929. T-Protol.: Cuba: Isla of Pinos, collected in moist places between Santa Anta and Santa Barbara, 29 Oct 1920, *E. L. Ekman 11957* [HT: US-1298149]. T-Specim.: 1 of 1. Cuba: La Habana, Santa Ana to Santa Clara, 29 Oct 1920, *E.L. Ekman 11957* [HT: US-1298149].

DST.: Cari.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Chase (1929); Hitchcock (1936).

Paspalum intermedium Munro ex Morong & Britton, Ann. New York Acad. Sci. 7: 258. 1893. T-Protol.: Paraguay: Pilcomayo River, *Morong 1019*. T-Specim.: 1 of 1. Paraguay, Pilcomayo river, May 1888-May 1890, *T. Morong 1019* [HT: NY; IT: BM, G, K, US-1127326, US-824235].

NOTE: Introduced in USA.

DST.: Arge, Boli, Braz, Para, USA, Urug, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Allem & Valls (1987); Beetle, et al. (1999); Burkart (1969); Cabrera (1970); Chase, A (1939); Filgueiras (1991); Filgueiras (1999); Foster (1958); Hitchcock (1951); Killeen (1990); Longhi-Wagner & Boldrini (1988); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Parodi (1937); Renvoize (1984); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Smith, Wasshausen & Klein (1982), Steyermark, et al. (1995); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Paspalum densum* var. *elliptico-oblongum* Hack. (1911); *Paspalum intermedium* var. *goyensis* Burkart (1969).

Paspalum intermedium var. *goyensis* Burkart, Fl. Il. Entre Rios 6(2): 402. 1969. T-Protol.: Argentina. Corrientes: Goya, *Boelcke 1424* [BAA]. T-Specim.: 1 of 1. Argentina. Corrientes: Goya, 26 Nov 1945, *Boelcke 1424* [HT: BAA; IT: SI].

= **Paspalum intermedium** Munro ex Morong & Britton

Paspalum interruptum Alph. Wood, Class-book Bot. (ed. 1861) 783. 1861. T-Specim.: 1 of 1. USA: Louisiana: Rapides Parish, no date, *J. Hale 3* [IT: US-741429].

= **Paspalum bifidum** (Bertol.) Nash

Paspalum intonsum Swallen, Phytologia 14(6): 370. 1967. T-Protol.: Brazil: Minas Gerais: collected on hillside campo, Hargreaves. 21-22 Dec. 1929, *Agnes Chase 10268 1/2* [HT: US]. T-Specim.: 1 of 1. Brazil: Minas Gerais, Hargreaves, 21-22 Dec 1929, *A. Chase 10268 1/2* [HT: US-1501433; IT: US-1501147].

= **Paspalum erianthum** Nees ex Trin.

Paspalum involutum Swallen, Phytologia 14(6): 368. 1967. T-Protol.: Brazil: Minas Gerais: collected in white sand and gravel at Diamentina, Serra de San Antonio, 1200-1300 m, 27-30 Dec. 1929, *Agnes Chase 10400* [HT: US]. T-Specim.: 1 of 1. Brazil. Minas Gerais: Diamantina, Serra de San Antonio, 27-30 Dec 1930, *A. Chase 10400* [HT: US-1500757].

= **Paspalum erianthum** Nees ex Trin.

Paspalum ionanthum Chase, J. Wash. Acad. Sci. 27(4): 145. 1937. T-Protol.: Paraguay: central Paraguay, collected in the region of Lake Ypacaray, Dec 1913, *E. Hassler 12383* [HT: US-1037280]. T-Specim.: 1 of 1. Paraguay: Central Paraguay: region of Lake Ypacaray, Dec 1913, *E. Hassler 12383* [HT: US-1037280; IT: BM, G, LIL-393394, MO-847481, US-1057321].

DST.: Arge, Braz, Para, Urug.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Chase, A (1939); Chase (1937); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Scotti do Canto-Dorrow, Longhi-Wagner & Montenegro Valls (1996).

SYN.: *Paspalum guaraniticum* Parodi (1937); *Paspalum guaraniticum* var. *crovettoi* Burkart (1968); *Paspalum ionanthum* subsp. *guaraniticum* (Parodi) Roseng., B.R. Arrill. & Izag. (1970); *Paspalum ionanthum* subsp. *ionanthum*.

Paspalum ionanthum subsp. *guaraniticum* (Parodi) Roseng., B.R. Arrill. & Izag., Gram. Urug. 369, f. 154. 1970. Basionym: *Paspalum guaraniticum* Parodi.

= **Paspalum ionanthum** Chase

Paspalum ionanthum Chase subsp. *ionanthum*

= **Paspalum ionanthum** Chase

Paspalum iridaceum Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 10. 1921. T-Protol.: Paraguay: in altiplanicie, Sierra de Amambay, Oct 1912, *E. Hassler 11413* [HT: B]. T-Specim.: 1 of 1. Paraguay: in altaplanitie Sierra de Amambay, Oct 1912, *E. Hassler 11413* [HT: B; IT: BAA-317 (fragm. ex B), G, MO-2101066, US-725414, US-2855289 (fragm. ex B)].

= **Axonopus suffultus** (Mikan ex Trin.) Parodi

Paspalum iridifolium Poepp., Reise Chile 2: 324. 1836. T-Protol.: In collibus sylvaticis ad Cochero, 1828, *Poeppig 24*. T-Specim.: 1 of 1. Peru: in collibus sylvaticis ad Cochero, 1828, *E.F. Poeppig 24* [HT: W; IT: LE, US-2855290, US-2855290 (fragm. ex LE)].

= **Axonopus iridifolius** (Poepp.) G.A. Black

Paspalum ischnocaulon Trin., Sp. Gram. 2: t. 126. 1829.

= **Paspalum laxum** Lam.

Paspalum itaboense Cat. Guerra, Acta Bot. Cub. 4: 6. 1980. T-Protol.: Cuba: Isla de la Juventud, Itabo, sabanas arenosas; Feb. 1977, *Catasus 1076* [HT: HAC].

STATUS: Unidentified.

Paspalum jaguaense León, Fl. Cuba 1: 139. 1946. T-Specim.: 1 of 1. Cuba: Las Villas, 21 Jun 1932, *Bro. León 15590* [IT: US-1867342, US-1648689].

= **Paspalum vaginatum** Sw.

Paspalum jaliscanum Chase, Contr. U.S. Natl. Herb. 17(3): 240. 1913. T-Protol.: Mexico: Jalisco: Zapotlan to Nevada de Colima, in the lower forest region, 2300 m, 23 Sep 1910, *A.S. Hitchcock 7153* [HT: US-691236]. T-Specim.: 1 of 1. Mexico. Jalisco: Zapotlan to Nevado de Colima, 23 Sep 1910, *A.S. Hitchcock 7153* [HT: US-691236].

DST.: CoRi, Guat, Hond, Mexi.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Beetle (1977); Beetle, et al. (1999); Chase (1929); Davidse, Sousa & Chater (editores

generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McClure (1955); McVaugh (1983); Pohl & Davidse (1994).

SYN.: *Paspalum tonduzii* Mez (1917).

Paspalum jesuiticum Parodi, Darwiniana 15: 104. 1969. T-Specim.: 1 of 1. Brazil. Rio Grande do Sul: Porto Alegre, 11 Feb 1953, *Araujo 179* [HT: BAA].

DST.: Arge, Braz.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Paspalum perspicinervium* Renvoize (1987).

Paspalum jimenezii Chase, Contr. U.S. Natl. Herb. 28(1): 159, f. 101. 1929. T-Protol.: Costa Rica: Guanacaste: along the margin of Río Bebedero, at Las Playitas, 5 Jan 1913, *O. Jiménez 742* [HT: US-951752]. T-Specim.: 1 of 1. Costa Rica: Guanacaste: along the margin of the Río Bebedero, at Las Playitas, 50 m, 10.21N 85.12W, 5 Jan 1913, *O. Jiménez 742* [HT: US-951752; IT: CR-33693, US-951753].

DST.: CoRi.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Chase (1929); Davidse, Sousa & Chater (editores generales) (1994); Pohl & Davidse (1994); Pohl (1980).

Paspalum juergensii Hack., Repert. Spec. Nov. Regni Veg. 7: 312. 1909. T-Protol.: Brasilia: Rio Grande do Sul: in paludosis ad Campos de Alto Jacuty in municipio soledade, 500 m s.m., *C. Jurgens 265* [HT: W; IT: US]. T-Specim.: 1 of 1. Brazil. Rio Grande do Sul. Mun. Soledade: Campos de Alto Jacuty, no date, *Jurgens G265* [HT: W; IT: US-2855292].

NOTE: as *Paspalum "Jürgensii"*.

DST.: Arge, Boli, Braz, Colo, Ecua, Urug.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Chase, A (1939); Foster (1958); Hitchcock (1927); Jørgensen & León-Yánez (eds.) (1999); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Paspalum agnesiae* L.B. Sm. & Wassh. (1978); *Paspalum quitense* Mez (1917).

Paspalum jujuyense Zuloaga, Bol. Soc. Argent. Bot. 16(1-2): 65. 1974. T-Protol.: Argentina: Jujuy: Dept. Capital: Sierra de Zapla, Mina 9 de Octubre, 25 Feb 1971, *A. L. Cabrera 21626* [HT: LP]. T-Specim.: 1 of 1. Argentina. Jujuy. Dpto. Dr. Manuel Belgrano: Sierra de Zapla, Mina 9 de Octubre, 25 Feb 1971, *A. L. Cabrera et al. 21626* [HT: LP].

= **Paspalum denticulatum** Trin.

Paspalum juncifolium Fernandes et al., Caryologia 27(4): 456. 1974.

NOTE: nom. nud.

= **Paspalum ramboi** I.L. Barreto

Paspalum kappleri Hochst. ex Steud., Syn. Pl. Glumac. 1: 21. 1855 [1853]. T-Protol.: Surinam, *Hostmann 1306*. T-Specim.: 1 of 1. Surinam, 1843, *Hostmann 1306* [HT: P; IT: B, BM, G, K, MO-2102047, P, SI (photo ex K), US-2855294 (fragm. ex P)].

= **Paspalum carinatum** Humb. & Bonpl. ex Flüggé

Paspalum karwinskyii E. Fourn., Mexic. Pl. 2: 8. 1886. T-Protol.: Mexico: Savana grande, inter El Chapopote et Tamalor, *Karwinsky 1476*. T-Specim.: 1 of 1. Mexico: Savana Grande, entre El Chapopote y Tamalor, no date, *Karwinsky 1476* [HT: LE; IT: US-2855293 (fragm. ex LE)].

= **Paspalum millegrana** Schrad.

Paspalum kearneyi Nash, Fl. S.E. U.S. 77, 1326. 1903. T-Specim.: 1 of 1. USA: Mississippi: Pearl River Co., 11 Oct 1896, *T.H. Kearney 357* [HT: NY-6627, IT: US-2855310].

= **Paspalum lentiferum** Lam.

Paspalum kegelii Müll. Hal., Bot. Zeitung (Berlin) 19(44): 324. 1861. T-Protol.: Surinam: in arenosis prope Mariepaston, May 1846, *Kegel 1316*. T-Specim.: 1 of 1. Surinam, May 1846, *H.A.H. Kegel 1316* [HT: B; IT: US-2855309 (fragm. ex B), W].

NOTE: as *Paspalum "Kegelii"*.

= **Spheneria kegelii** (Müll. Hal.) Pilg.

Paspalum kempffii Killeen, Ann. Missouri Bot. Gard. 77(1): 179, f. 5. 1990. T-Protol.: Bolivia: Santa Cruz: Estancia La Pachanga, 5 km S of Concepción, Prva. Ñuflo de Chavez, 16°08'S 62°05'W, 500 m, *T. Killeen 2272* [HT: ISC; IT: LPB, F, MO, SI, US, CTE, SP, NY]. T-Specim.: 1 of 1. Bolivia: Santa Cruz: Ñuflo de Chavez, Estancia La Pachanga, 5 km S of Concepción, 16°08'S 62°05'W, 500 m, eroded Tertiary planation surface overlying Precambrian Shield, mosaic of semideciduous forest, wooded savanna and savanna wetland, caespitose perennial, innovations extravaginal (or from short stout rhizome), foliage mostly basal, sheaths slightly equitant, blades flat or folded, stffly ascending, glaucous on abaxial surface, very palatable, occasional, forming distinct populations, here found in gravel soil above laterite outcrops with *Trachypogon* sp., voucher: chromosome number 2n= ca. 30, meiosis abnormal, with I, II, and III, 3 Jan 1987, *T. Killeen 2272* [HT: ISC; IT: F, LPB, MO-3794751, SI, US, CTES, SP, NY].

= **Paspalum guenoarum** Arechav.

Paspalum kentuckiense Nash, Man. Fl. N. States 1039. 1901. T-Specim.: 1 of 1. USA: Kentucky: Harlan Co., Aug 1893, *T.H. Kearney 56* [IT: NY-6628, NY-6629, US-80062].

= **Paspalum setaceum** var. **ciliatifolium** (Michx.) Vasey

Paspalum killipii (Hitchc.) Zuloaga & Soderstr., Smithsonian Contr. Bot. 59: 40. 1985. Basionym: *Panicum killipii* Hitchc.

DST.: Peru.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Brako & Zarucchi (1993); Tovar (1993); Zuloaga & Soderstrom (1985).

SYN.: *Panicum killipii* Hitchc. (1930).

Paspalum kleinianum J. Presl, Reliq. Haenk. 1(4-5): 209. 1830. T-Protol.: Hab. Peruviae arenosis, *Haenke s.n.* T-Specim.: 1 of 1. Peruvia [HT: PR; IT: LE-TRIN-0542.12 (a), US-2855306 (fragm. ex PR & photo)], 1836.

= **Paspalum vaginatum** Sw.

Paspalum koleopodum Steud., Syn. Pl. Glumac. 1: 18. 1855 [1853]. T-Protol.: Legit in Guadeloupe, *Duchassaing s.n.* T-Specim.: 1 of 1. West Indies: Guadeloupe, no date, *E.P. de F. Duchassaing s.n.* [HT: P; IT: US-2855303 (fragm. ex P)].

= **Paspalum laxum** Lam.

Paspalum lachneum Nees ex Steud., Syn. Pl. Glumac. 1: 26. 1855 [1853]. T-Protol.: Legit in Brasil, *Sellow s.n.* T-Specim.: 1 of 1. Brazil, *F. Sello s.n.* [HT: B; IT: LE-TRIN-0476.01 (fragm. ex B & illustr.), US-2855786 (fragm. ex B) (fragm.)], fig. 301 *Paspalum lachneum* Nees in herb. Brazil. Berol.

DST.: Braz, Para.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Doell (1877); Morrone & Zuloaga (2003).

SYN.: *Anthaenantiopsis racemosa* Renvoize (1987); *Paspalum incomtum* Kunth ex Döll (1877); *Paspalum obscurum* Nees ex Steud. (1855 [1853]); *Paspalum verrucosum* Hack. (1904).

Paspalum lachneum Trin. ex Döll, Fl. Bras. 2(2): 77. 1877.

NOTE: nom. inval., as syn. of *Paspalum plicatulum* Michx.

E. NAME: *Paspalum lachneum* Nees ex Steud.

= **Paspalum plicatulum** Michx.

Paspalum lacustre Chase ex Swallen, Phytologia 14: 374. 1967. T-Protol.: Brazil: Amapá: collected in water of a deep lake at Ambé, 8 July 1951, *R.L. Fróes & G.A. Black 27312* [HT: IAN (fragm., US; photo, US)]. T-Specim.: 1 of 1. Brazil: Amapá: Macapa Mun., Ambe, 8 Jul 1951, *R.L. Fróes & G.A. Black 27312* [HT: IAN-64326; IT: US-2205896, US-2599402 (fragm. ex IAN & photo)].

DST.: Braz.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Davidse, Zuloaga & Filgueiras (1995); Judziewicz (1990); Morrone, Vega & Zuloaga (1996); Renvoize (1998); Swallen (1967).

Paspalum laeve Michx., Fl. Bor.-Amer. 1: 44. 1803. T-Protol.: Habitat in Carolina. T-Specim.: 1 of 1. USA: Georgia, no date, *A. Michaux s.n.* [HT: P-MICHX; IT: US-2855780 (fragm. ex P-MICHX & photo)].

DST.: USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Chase (1929); Correll & Johnston (1970); Fernald (1950); Gleason & Cronquist (1968); Gleason & Cronquist (1991); Godfrey & Wooten (1979); Great Plains Flora Association (1986); Hitchcock (1951); Kucera, Clair (1998); Radford, Ahles & Bell (1968); Small (1933); Wunderlin (1998).

SYN.: *Paspalum alternans* Steud. (1855 [1853]); *Paspalum angustifolium* J. Le Conte (1820); *Paspalum angustifolium* var. *tenue* Alph. Wood (1871); *Paspalum australe* Nash (1901); *Paspalum laeve* var. *angustifolium* (J. Le Conte) Vasey (1886); *Paspalum laeve* var. *australe* (Nash) Nash ex Hitchc. (1906); *Paspalum laeve* var. *brevifolium* Vasey (1892); *Paspalum laeve* var. *laeve*; *Paspalum laeve* var. *undulosum* (J. Le Conte) Alph. Wood (1861); *Paspalum lecomteanum* Schult. (1824); *Paspalum punctulatum* Bertol. (1850); *Paspalum tenue* Darby (1857); *Paspalum undulosum* J. Le Conte (1820).

Paspalum laeve var. *altissimum* (J. Le Conte) Alph. Wood, Class-book Bot. (ed. 1861) 782. 1861. Basionym: *Paspalum altissimum* J. Le Conte.

= **Paspalum floridanum** var. **glabratum** Engelm. ex Vasey

Paspalum laeve var. *angustifolium* (J. Le Conte) Vasey, Bull. Torrey Bot. Club 13: 165. 1886. Basionym: *Paspalum angustifolium* J. Le Conte.

= **Paspalum laeve** Michx.

Paspalum laeve var. *australe* (Nash) Nash ex Hitchc., Rhodora 8(95): 205. 1906. Basionym: *Paspalum australe* Nash.

= **Paspalum laeve** Michx.

Paspalum laeve var. *brevifolium* Vasey, Contr. U.S. Natl. Herb. 3(1): 18. 1892. T-Specim.: 1 of 1. USA: Texas, 1886, *G.C. Nealley s.n.* [HT: US-2855781].

= **Paspalum laeve** Michx.

Paspalum laeve subsp. *circulare* (Nash) W. Stone, Annual Rep. New Jersey State Mus. 1910: 187. 1911. Basionym: *Paspalum circulare* Nash.

NOTE: Eventhough Stone did not state the rank of his trinomials, his remarks on p. 35 and on the status of *P. commonsianum* and *P. addisonii* (p. 206, paragraph 1) indicate the rank to be subspecific - fide Gray Cards.

= **Paspalum circulare** Nash

Paspalum laeve var. *circulare* (Nash) Fernald, Rhodora 36: 22. 1934. Basionym: *Paspalum circulare* Nash.

NOTE: Fernald inadvertently made this stat. nov - fide Gray Cards.

= **Paspalum circulare** Nash

Paspalum laeve var. *floridanum* (Michx.) Alph. Wood, Class-book Bot. (ed. 1861) 782. 1861. Basionym: *Paspalum floridanum* Michx.

= **Paspalum floridanum** Michx.

Paspalum laeve Michx. var. *laeve*

= **Paspalum laeve** Michx.

Paspalum laeve var. *pilosum* Scribn., Bull. Agric. Exp. Sta. Univ. Tennessee 2: 34. 1894. T-Specim.: 1 of 1. USA: Tennessee: Monroe Co., Madisonville, 26 Jun 1891, *F.L. Scribner s.n.* [HT: US-741187].

= **Paspalum longipilum** Nash

Paspalum laeve var. *radicans* Vasey ex Gatt., Tennessee Fl. 92. 1887. T-Protol.: type not indicated.

STATUS: Unidentified.

Paspalum laeve var. *undulosum* (J. Le Conte) Alph. Wood, Class-book Bot. (ed. 1861) 782. 1861. Basionym: *Paspalum undulosum* J. Le Conte.

= **Paspalum laeve** Michx.

Paspalum laevigatum Bosc ex Poir., Encycl. 4: 313. 1816.

NOTE: nom. inval., as syn. of *Paspalum floridanum*.

= **Paspalum floridanum** Michx.

Paspalum laeviglume Scribn. ex Nash, Fl. S.E. U.S. 75, 1326. 1903.

REPLACED NAME: *Paspalum remotum* var. *glabrum* Vasey

BLOCKING NAME: *Paspalum glabrum* Poir.

= **Paspalum pubiflorum** var. **glabrum** Vasey ex Scribn.

Paspalum lagascae Roem. & Schult., Syst. Veg. 2: 317. 1817.

REPLACED NAME: *Paspalum pubescens* Lag.

BLOCKING NAME: *Paspalum pubescens* Muhl. ex Willd.

= **Paspalum tenellum** Willd.

Paspalum lagascae var. *virgatum* (L.) Kuntze, Revis. Gen. Pl. 3: 362. 1898. Basionym: *Paspalum virgatum* L.

= **Paspalum virgatum** L.

Paspalum lanatum Kunth, Nov. Gen. Sp. 1: 94, t. 29. 1815 [1816]. T-Protol.: Crescit in regno Mexicano prope Venta del Camaron et Alto del Peregino, alt. 200

hexap., *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Mexico: prope Venta del Camaron et Alto del Peregino, *Humboldt & Bonpland s.n.* [HT: P; IT: K (photo)].

= **Anthaenantia lanata** (Kunth) Benth.

Paspalum lanatum Spreng., Syst. Veg. 4: Cur. Post 30. 1827. T-Specim.: 1 of 1. Brazil: Rio Grande do Sul, *F. Sellow s.n.* [IT: US-2857352 (fragm.)].

NOTE: nom. illeg. hom.

E. NAME: *Paspalum lanatum* Kunth

= **Paspalum dilatatum** subsp. **dilatatum**

Paspalum lanceolatum J.G. Mikan ex Trin., Neue Entdeck. Pflanzenk. 2: 48. 1821. T-Protol.: Hab. in Brasilia, *Mikan s.n.* T-Specim.: 1 of 1. Brazil, *Mikan s.n.* [LT: LE (plant with acute spikelets); ILT: US-952283 (fragm. ex LE)], LT designated by Chase, J. Wash. Acad. Sci. 13(9): 173 (1923).

= **Paspalum corcovadense** Raddi

Paspalum lanciflorum Trin., Sp. Gram. 3: t. 286. 1831?. T-Specim.: 1 of 1. Brazil: Cuyaba: in collibus declivis glareosis, 1829, *G.H. von Langsdorff s.n.* [HT: LE-TRIN-0480.01 (& fig.); IT: US-80075 (fragm. ex LE)].

DST.: Boli, Braz, Colo, Guya, Pana, Suri, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Chase, A (1939); Denham, Zuloaga & Morrone (2002); Doell (1877); Filgueiras (1999); Judziewicz (1990); Renvoize (1995); Steyermark, et al. (1995).

SYN.: *Paspalum aureolatum* Swallen (1951); *Paspalum contractum* Pilg. (1898); *Paspalum echinotrichum* Mez (1921); *Paspalum piligerum* Swallen (1951).

Paspalum langei (E. Fourn.) Nash, N. Amer. Fl. 17(2): 179. 1912. Basionym: *Dimorphostachys langei* E. Fourn.

NOTE: as *Paspalum* "*Langei*".

DST.: Beli, Cari, ElSa, Guat, Hond, Mexi, Nica, USA, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Beetle (1977); Beetle, et al. (1999); Berendsohn & Araniva de González (1991); Breedlove (1986); Chase, A (1939); Chase (1929); Correll & Johnston (1970); Cowan (1983); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Hitchcock (1936); Hitchcock (1951); Martínez, Sousa & Ramos Álvarez (2001); McClure (1955); McVaugh (1983); Molina (1975); Pohl & Davidse (1994); Small (1933); Sousa & Cabrera (1983); Stevens, Ulloa, Pool & Montiel (2001); Wunderlin (1998).

SYN.: *Dimorphostachys ciliifera* Nash (1903); *Dimorphostachys drummondii* E. Fourn. (1886); *Dimorphostachys langei* E. Fourn. (1886); *Dimorphostachys langei* E. Fourn. ex Hemsl. (1885); *Panicum senescens* Trin. ex Steud. (1841); *Panicum squamatum* E. Fourn. (1886); *Panicum squamatum* E. Fourn. ex Hemsl. (1885); *Paspalum abbreviatum* Trin. ex E. Fourn. (1886); *Paspalum abbreviatum* Trin. ex Steud. (1841); *Paspalum ciliiferum* (Nash) Hitchc. (1909); *Paspalum drummondii* (E. Fourn.) Vasey (1892); *Paspalum oricolum* Millsp. & Chase (1903).

Paspalum lanuginosum Bosc ex P. Beauv., Ess. Agrostogr. 12. 1812. T-Specim.: 1 of 1. USA: South Carolina, *L.A.G. Bosc* [V: US-2855789 (fragm.)].

NOTE: nom. nud.

= **Paspalum lentiferum** Lam.

Paspalum lanuginosum Nees, Fl. Bras. Enum. Pl. 2: 63. 1829. T-Protol.: Habitat in Brasilia meridionali, *Sello s.n.* [HT: B-W]. T-Specim.: 1 of 1. Brasilia meridionalis, *F. Sello s.n.* [HT: B; IT: BAA-640 (fragm. ex B), US-80074 (fragm.)].

NOTE: as "*Paspalus lanuginosus*".

= **Digitaria lanuginosa** (Nees) Henrard

Paspalum lanuginosum Willd. ex Steud., Nomencl. Bot. (ed. 2) 2: 271. 1841.

NOTE: nom. inval., as syn. of *Paspalum lentiferum* Lam.; hom. illeg.

E. NAME: *Paspalum lanuginosum* Nees

= **Paspalum lentiferum** Lam.

Paspalum larranagai Arechav., Anales Mus. Nac. Montevideo 1: 60, t. 2. 1894. T-Protol.: Uruguay: encontrado en el Salto, terrenos bajos húmedos, viñedo de Harrigue, y en la Vitícola Saltena, en plena floración en Abril. T-Specim.: 1 of 1. Uruguay: Salto, terrenos bajos humedos, viñedo de Harrigue, y en la Vitícola Saltena, Mar 1894, *Arechavaleta 207* [HT: MVM].

NOTE: as *Paspalum* "*Larrañagai*"; on p. 68 of the reprint edition.

= **Paspalum urvillei** Steud.

Paspalum laticulmum Spreng., Syst. Veg. 1: 245. 1825.

= **Axonopus compressus** (Sw.) P. Beauv.

Paspalum latifolium J. Le Conte, J. Phys. Chim. Hist. Nat. Arts 91: 284. 1820. T-Specim.: 1 of 1. Brazil, no date, *F. Sellow 263* [IT: US-80070 (fragm.)].

= **Paspalum setaceum** var. **ciliatifolium** (Michx.) Vasey

Paspalum latifolium Spreng., Syst. Veg. 1: 248. 1825. T-Protol.: Brazil. T-Specim.: 1 of 1. Brazil, no date, *Sellow 263* [HT: B; IT: US-80070 (fragm. ex B)].

NOTE: nom. illeg. hom.

E. NAME: *Paspalum latifolium* J. Le Conte

= **Paspalum conspersum** Schrad.

Paspalum latipes Swallen, Phytologia 14(6): 377. 1967. T-Protol.: Brazil: Minas Gerais: collected on campo, Ituiutaba, 8 Mar 1950, *A. Macedo 2188* [HT: US]. T-Specim.: 1 of 1. Brazil: Minas Gerais, 8 Mar 1950, *A. Macedo 2188* [HT: US-2010216].

DST.: Braz.

LVL. ACCPTC.: 2.

ALSO ACCPTD. BY: Swallen (1967).

Paspalum laxiflorum Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 148. 1834. T-Specim.: 1 of 1. Brazil: Minas Gerais: Serra da Lapa: in saxosis pratisque humidis, Nov. 1824, *G.H. von Langsdorff s.n.* [HT: LE-TRIN-0481.01; IT: US-80071].

= **Axonopus laxiflorus** (Trin.) Chase

Paspalum laxum Lam., Tabl. Encycl. 1: 176. 1791. T-Protol.: Ex America merid., *D. Richard s.n.* [HT: P]. T-Specim.: 1 of 1. no date, *Richard s.n.* [HT: P; IT: US-80072 (fragm. ex P & photo), US-80073 (fragm. ex P)].

DST.: Beli, Cari, Colo, FrGu, USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Adams (1972); Balick, Nee & Atha (2000); Chase, A (1939); Chase (1929); Davidse, Sousa & Chater (editores generales) (1994); Doell (1877); Gould, W (1979); Hitchcock (1936); Hitchcock (1951); Judziewicz (1990); Lindeman & Stoffers (1963); Liogier & Martorell (1982); Long & Lakela (1971); Pohl & Davidse (1994); Small (1933); Wunderlin (1998); Zuloaga (1974); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Paspalum floribundum* Desv. (1831); *Paspalum glabrum* Poir. (1804); *Paspalum helleri* Nash (1903); *Paspalum ischnocaulon* Trin. (1829); *Paspalum koleopodum* Steud. (1855 [1853]); *Paspalum laxum* A. Rich. ex Steud. (1853); *Paspalum laxum* var. *lamarckianum* Döll (1877); *Paspalum laxum* var. *laxum*; *Paspalum miliare* Spreng. (1825); *Paspalum milioideum* Desv. ex Poir. (1816); *Paspalum rhizomatosum* Steud. (1855 [1853]); *Paspalum richardii* Steud. (1855 [1853]); *Paspalum sinuosum* Desv. (1831); *Paspalum tenacissimum* Mez (1921).

Paspalum laxum A. Rich. ex Steud., Syn. Pl. Glumac. 1: 17. 1853. T-Specim.: 1 of 2. South America, no date, *L.C.M. Richard s.n.* [V: US-80073 (fragm.)]. 2 of 2. South America, no date, *L.C.M. Richard s.n.* [V: US-80072 (fragm.)].

NOTE: nom. inval., as syn. of *Paspalum richardii* Steudel.

= **Paspalum laxum** Lam.

Paspalum laxum var. *lamarckianum* Döll, Fl. Bras. 2(2): 86. 1877. T-Protol.: *Richard s.n.*

= **Paspalum laxum** Lam.

Paspalum laxum Lam. var. *laxum*

= **Paspalum laxum** Lam.

Paspalum laxum var. *raddianum* Döll, Fl. Bras. 2(2): 86. 1877.

= **Paspalum corcovadense** Raddi

Paspalum leconteanum Schult., Mant. 2: 168. 1824.

REPLACED NAME: *Paspalum undulosum* J. Le Conte

BLOCKING NAME: *Paspalum undulatum* Poir.

= **Paspalum laeve** Michx.

Paspalum lehmannianum Pilg., Bot. Jahrb. Syst. 25(5): 709. 1898. T-Protol.: Colombia: in itinere oppido Popayan ad Paramo de Huila, collecta prope San Francisco, *Stuebel 276b*. T-Specim.: 1 of 1. Colombia, no date, *Stuebel 276b* [HT: B; IT: L, US-80081 (fragm. ex B)], Lehmann 6999 not cited in publication but indicated as "typus" by Pilger on sheet.

NOTE: as *Paspalum* "*Lehmannianum*".

= **Paspalum macrophyllum** Kunth

Paspalum lenormandii Husn., Bull. Soc. Linn. Normandie 5: 259. 1871. T-Protol.: West Indies: Windward Islands: Martinique. T-Specim.: 1 of 1. Martinique, no date, *Didier 73* [IT: US-2855757 (fragm. ex B)].

= **Paspalum orbiculatum** Poir.

Paspalum lenticulare Kunth, Nov. Gen. Sp. 1: 92. 1815 [1816]. T-Protol.: Crescit regione montana et subalpina Novae Andalusiae, in declivitate montis Cocollar, in valle Caripensi, et juxta Cumanacoa, alt. 100 et 450 hexap., floret Septembri, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Venezuela: Sucre, Sep, *F.W.H.A. von Humboldt & A.J.A. Bonpland s.n.* [HT: P; IT: LE-TRIN-0482.01a (fragm.), US-80080 (fragm. ex B-W, P-BONPL)].

DST.: Vene.

LVL. ACCPTC.: 2.

ALSO ACCPTD. BY: Killeen (1990).

Paspalum lenticulare fo. *intumescens* (Döll) Killeen, Ann. Missouri Bot. Gard. 77(1): 181. 1990. Basionym: *Paspalum plicatulum* var. *intumescens* Döll.

= **Paspalum plicatulum** Michx.

Paspalum lentiferum Lam., Tabl. Encycl. 1: 175. 1791. T-Protol.: USA: E Carolina, *D. Fraser s.n.* [HT: P]. T-Specim.: 1 of 1. USA: South Carolina, no date, *D. Fraser s.n.* [HT: P; IT: US-2855792 (fragm. ex P-LA), US-2942570 (fragm. ex P-LA)].

NOTE: Close to *P. praecox* Walter, species complex needs more study.

DST.: USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Chase (1929); Hitchcock (1951); Small (1933).

SYN.: *Paspalum amplum* Nash (1903); *Paspalum curtisianum* Steud. (1855 [1853]); *Paspalum glaberrimum* Nash (1903); *Paspalum kearneyi* Nash (1903); *Paspalum lanuginosum* Bosc ex P. Beauv. (1812); *Paspalum lanuginosum* Willd. ex Steud. (1841); *Paspalum praecox* var. *curtisianum* (Steud.) Vasey (1886); *Paspalum tardum* Nash (1903).

Paspalum lentiginosum J. Presl, Reliq. Haenk. 1(4-5): 218. 1830. T-Protol.: Hab. in Mexico, *Haenke s.n.* T-Specim.: 1 of 1. Mexico, *T. Haenke s.n.* [HT: PR; IT: MO-1837592, MO-1837593 (line drawing), P, US-951622 (fragm. ex PR & photo)].

DST.: ElSa, Guat, Hond, Mexi, Nica.

LVL. ACCPTC.: 2.

ALSO ACCPTD. BY: Beetle (1977); Beetle, et al. (1999); Berendsohn & Araniva de González (1991); Breedlove (1986); Chase (1929); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Gould & Moran (1981); McClure (1955); McVaugh (1983); Molina (1975); Pohl & Davidse (1994); Shreve & Wiggins (1964); Sousa & Cabrera (1983); Stevens, Ulloa, Pool & Montiel (2001).

Paspalum leoninum Chase, Bot. Gaz. 51(4): 301. 1911. T-Protol.: Cuba: on Obispo hill, near Sacti Spiritus, 30 Aug 1909, *León 950* [HT: US-618754]. T-Specim.: 1 of 1. Cuba: near Sancti Spiritus on Obispo Hill, 30 Aug 1909, *Bro. León 950* [HT: US-618754].

NOTE: as *Paspalum* "*Leoninum*".

= **Paspalum rupestre** Trin.

Paspalum lepidum Chase, Contr. U.S. Natl. Herb. 24(8): 447. 1927. T-Protol.: Bolivia: collected in open ground at Coroico, Nor-Yungas, alt. 1560 m. 25 Dec 1923, *A.S. Hitchcock 22726* [HT: US-1164799]. T-Specim.: 1 of 1. Bolivia: La Paz, Nor Yungas, Coroico, 25 Dec 1923, *A.S. Hitchcock 22726* [HT: US-1164799].

= **Paspalum inconstans** Chase

Paspalum leptachne Chase, Contr. U.S. Natl. Herb. 28(1): 220, f. 132. 1929. T-Protol.: Mexico: Nayarit: territorio de Tepic, near Pedro Paulo, in the foothills of the Sierra de Madre, 3 Aug 1897, *Rose 1961* [HT: US-300853]. T-Specim.: 1 of 1. Mexico: Nayarit: near Pedro Paulo, 3 Aug 1897, *J.N. Rose 1961* [HT: US-300853].

DST.: Mexi.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Beetle (1977); Beetle, et al. (1999); Chase (1929); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000).

Paspalum leptocaulon Nash, N. Amer. Fl. 17(2): 181. 1912. T-Protol.: Collected at Lacovia, Jamaica, 16 Sep 1907, *N.L. Britton 1475* [HT: NY]. T-Specim.: 1 of 1. Jamaica: Lacovia, 16 Sep 1907-19 Sep 1907, *N.L. Britton 1475* [HT: NY; IT: US-2855788 (fragm. ex NY & photo)].
= **Paspalum filiforme** Sw.

Paspalum lepton Schult., Mant. 2: 173. 1824.
NOTE: nom. nov., as "*Paspalus leptos*".
REPLACED NAME: *Paspalum gracile* J. Le Conte
BLOCKING NAME: *Paspalum gracile* Rudge
= **Paspalum plicatulum** Michx.

Paspalum leptostachyum Flüggé, Gram. Monogr., Paspalum 122. 1810. T-Protol.: America meridionalis, *Humboldt & Bonpland* [HT: B-W]. T-Specim.: 1 of 2. Unknown, no date, *Coll. Ukn. s.n.* [IT: US-80019]. 2 of 2. Venezuela, no date, *F.W.H.A. von Humboldt & A.J.A. Bonpland s.n.* [HT: B-W; IT: US-80079 (fragm. ex B-W)].
NOTE: as "*Paspalus leptostachyos*".
= **Axonopus leptostachyus** (Flüggé) Hitchc.

Paspalum leptostachyum DC., Cat. Pl. Horti Monsp. 130. 1813. T-Specim.: 1 of 1. no date, *collector unknown* [IT: US-80019].
NOTE: nom. illeg. hom.
E. NAME: *Paspalum leptostachyum* Flüggé
CORRECT NAME: *Paspalum incertum* Roem. & Schult.
= **Paspalum setaceum** var. **setaceum**

Paspalum leucocheilum C. Wright, Anales Acad. Ci. Med. Habana 8: 203. 1871. T-Protol.: Cuba: Isla de Pinos, *Blain*. T-Specim.: 1 of 1. Cuba: Isla de Pinos, no date, *J. Blain s.n.* [HT: GH; IT: US-80078 (fragm. ex GH & photo)].
= **Paspalum virgatum** L.

Paspalum leucotrichum Steud., Syn. Pl. Glumac. 1: 16. 1855 [1853]. T-Protol.: Lectum in Montevideo, *Hrbo. Deloche s.n.* T-Specim.: 1 of 1. Uruguay: Montevideo, no date, *Coll. Ukn. s.n.* [IT: US-2855326 (fragm. ex KR)].
= **Paspalum falcatum** Nees ex Steud.

Paspalum liebmannii E. Fourn., Mexic. Pl. 2: 11. 1886. T-Protol.: Mexico: Paso de Ovejo, Aug, *Liebmann 189*. T-Specim.: 1 of 1. Mexico: Paso de Ovejo, Aug, *Liebmann 189* [HT: P; IT: B].
= **Paspalum tenellum** Willd.

Paspalum ligulare Nees, Fl. Bras. Enum. Pl. 2: 60. 1829. T-Protol.: Habitat in apricis, sylvis caeduis passim obsitis, graniticis ad Feira de S. Anna et in Monte Sancto provinciae Bahiensis, *Anon.* T-Specim.: 1 of 1. Brazil: Bahia, Feira de S. Anna & Monte Sancto, no date, *K.F.P. von Martius s.n.* [HT: M; IT: US-80077 (fragm. ex M)].
NOTE: as "*Paspalus ligularis*".
DST.: Beli, Braz, Cari, Guat, Hond, Mexi, Nica.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Beetle, et al. (1999); Chase, A (1939); Davidse, Sousa & Chater (editores generales) (1994); Doell (1877); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McClure (1955); Pohl & Davidse (1994); Renvoize (1984); Stevens, Ulloa, Pool & Montiel (2001).
SYN.: *Paspalum setaceum* var. *dispar* R. Guzmán (1982).

Paspalum lilloi Hack., Annuaire Conserv. Jard. Bot. Geneve 17: 282-283. 1914. T-Protol.: Argentina: Misiones: Salto Iguazú (Bañadas), 7 Oct 1910, *Stuckert 22453 ex Lillo 10256*. T-Specim.: 1 of 1. Argentina: Misiones: Salto Iguazú, 7 Oct 1910, *M. Lillo 10526* [HT: W; IT: G, LIL, US-2855787 (fragm. ex W)].
NOTE: as "*Lilloi*".
DST.: Arge, Braz, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Renvoize (1988); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

Paspalum limbatum Henrard, Blumea 4(3): 511. 1941. T-Protol.: Paraguay: Villa Rica, in campis humidis, Oct 1874, *B. Balansa 107* [HT: L-908,93-1213]. T-Specim.: 1 of 1. Paraguay: Guairá: Villa Rica, in camois humidis, 10 Oct 1874, *B. Balansa 107* [HT: L-908,93-1213; IT: G, P, US-1647892].
DST.: Arge, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Killeen (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

Paspalum lindenianum A. Rich., Hist. Fis. Cuba, Bot. 11: 299. 1850. T-Protol.: Cuba: Crescit in pratis montosis prope Saltadera, in provincia Santiago de Cuba, *Linden 1813* [HT: P]. T-Specim.: 1 of 2. Cuba: Oriente, Santa Maria, May 1844, *J.J. Linden 1813* [HT: P; IT: NY-71049 (possible), US-80152 (fragm. ex P)]. 2 of 2. Cuba: Oriente, May 1844, *J.J. Linden 1813* [T: US-80063], Also type of (and filed as) *Paspalum longiflorum* Steudel.
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Chase (1929); Hitchcock (1936).
SYN.: *Paspalum longifolium* Steud. (1855 [1853]); *Paspalum megaphyllum* Steud. (1854).

Paspalum lineare Trin., Gram. Panic. 99. 1826. T-Protol.: V. spp. Brasilia, *Langsdorff s.n.* T-Specim.: 1 of 1. Brazil: Serra da Lapa: in umbrosis humidis, Nov. 1824, *G.H. von Langsdorff s.n.* [HT: LE-TRIN-0085.01 a; IT: US-950896 (fragm.)], fig.: Paspalum lineare m.
DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Guya, Mexi, Nica, Pana, Para, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allem & Valls (1987); Balick, Nee & Atha (2000); Beetle, et al. (1999); Breedlove (1986); Chase, A (1939); Chase (1929); Cowan (1983); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Filgueiras (1999); Giraldo-Cañas & Mayorga (2001); Hitchcock (1909); Hitchcock (1936); Judziewicz (1990); Killeen (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Oliveira & Valls (2002); Pohl & Davidse (1994); Pohl (1980); Renvoize (1988); Renvoize (1998); Serrano & Terán (2000); Stevens, Ulloa, Pool & Montiel (2001); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Panicum furcellatum* S. Moore (1895); *Paspalum angustifolium* Nees (1829); *Paspalum furcellatum* S. Moore (1895); *Paspalum neesii* Kunth (1829); *Paspalum neesii* var. *neesii*;*Paspalum tropicum* Döll (1877).

Paspalum lineare Sw. ex Steud., Nomencl. Bot. (ed. 2) 2: 272. 1841.
NOTE: nom. inval., as syn. of *P. swartzianum* Flugge.
= **Paspalum filiforme** Sw.

Paspalum lineare E. Fourn., Mexic. Pl. 2: 12. 1886. T-Specim.: 1 of 2. Mexico: absque loco, *F.M. Liebmann 192* [ST: C, US-80067 (fragm.)], Chase (1929) clearly indicated that this specimen corresponds to P. langei. 2 of 2. Mexico: Puebla: Chinantla, May, *F.M. Liebmann 187* [LT: C, US-80066 (fragm.)].
NOTE: nom. illeg. hom.
E. NAME: *Paspalum lineare* Trin.
= **Paspalum caespitosum** Flüggé

Paspalum lineispatha Mez, Repert. Spec. Nov. Regni Veg. 15: 27. 1917. T-Protol.: Peru: infra Hacienda Cajabamba, Samanco inter et Casaz, Dept. Anchachs, alt. 3000-3500 m, majo florens, *Weberbauer 3142*. T-Specim.: 1 of 1. Peru: Ancash: Hacienda Cajabamba, entre Samanco y Casaz [Caraz], 3000-5000 m, May, *A. Weberbauer 3142* [HT: B; IT: US-2855794 (fragm. ex B)].
= **Paspalum candidum** (Humb. & Bonpl. ex Flüggé) Kunth

Paspalum littorale R. Br., Prodr. 1: 188. 1810. T-Specim.: 1 of 2. Australia: New South Wales, Oct 1804, *R. Brown 8091* [ST: US-2856018 (fragm.)]. 2 of 2. Australia: Queensland: Cumberland Islands, Prince of Wales Island, 1802, *Brown 6091* [LT: BM; ILT: K, US-2856018 (fragm.)], LT designated by ?.
= **Paspalum vaginatum** Sw.

Paspalum lividum Trin. ex Schltdl., Linnaea 26(3): 383. 1854. T-Specim.: 1 of 2. Mexico: Veracruz: ad Hacienda de la Laguna, Jul, *C.J.W. Schiede s.n.* [LT: LE-TRIN-0441.03: ILT: B, BM, G, P, US-928992 (fragm. ex LE-TRIN)], LT designated by Chase, Contr. U.S. Natl. Herb. 28: 57 (1929). 2 of 2. Mexico: ad balnea prope Reglam, *C. Ehrenburg s.n.* [ST].
= **Paspalum denticulatum** Trin.

Paspalum lloydii Nash, N. Amer. Fl. 17(2): 178. 1912. T-Protol.: Collected at Montpelier, Dominica, 1903, *Francis E. Lloyd 590* [HT: NY]. T-Specim.: 1 of 1. West Indies: Leeward Islands: Dominica: Montpelier, 1903, *F.E. Lloyd 590* [HT: NY; IT: US-80064 (fragm. ex NY & photo)].
NOTE: as *Paspalum* "*Lloydii*".
= **Paspalum nutans** Lam.

Paspalum loefgrenii Ekman, Ark. Bot. 10(17): 15, t. 3, f. 1, t. 6, f. 5. 1911. T-Protol.: Brazil, *Loefgren 721* [HT: S]. T-Specim.: 1 of 1. Brazil: Ceara/Rio Grande do Norte, Serra Camara, 5 May 1910, *A. Loefgren 721* [HT: S; IT: R-4018, US-80065 (fragm. ex S)].
DST.: Braz, Guya, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase, A (1939); Judziewicz (1990); Renvoize (1984).
SYN.: *Paspalum froesianum* Swallen (1967).

Paspalum longearistatum Davidse & Filg., Novon 3: 129. 1993. T-Protol.: Brazil. T-Specim.: 1 of 1. Brazil: Goias: Niquelandia, Macedo, ca 18 km N of Niquelandia, 13 Apr 1992, *T.S. Filgueiras 2277* [IT: NY-4713, US-3278350].
NOTE: orth. var.
= **Paspalum longiaristatum** Davidse & Filg.

Paspalum longebrachiatum Steud., Syn. Pl. Glumac. 1: 60. 1853. T-Protol.: French Guiana. T-Specim.: 1 of 1. French Guiana, *without collector* [HT: P; IT: US-2854151 (fragm. ex CN)].
= **Paspalum arundinaceum** Poir.

Paspalum longepedunculatum Leconte, J. Phys. Chim. Hist. Nat. Arts 91: 284. 1820. T-Protol.: Habitat in Carolina boreali. T-Specim.: 1 of 1. USA: North Carolina, *Le Conte s.n.* [LT: PH; ILT: P, US-80061 (fragm. ex PH & photo), US-80061 (fragm. ex P)], LT designated by Chase, Contr. U.S. Natl. Herb. 28: 74 (1929).
= **Paspalum setaceum** var. **longepedunculatum** (Leconte) Alph. Wood

Paspalum longiaristatum Davidse & Filg., Novon 3(2): 129-132, f. 1. 1993. T-Protol.: Brazil: Goiás: Niquelândia, Macedo, 14,18S 48.23W, campo limpo, 13 Apr 1992, *T.S. Filgueiras 2277* [HT: IBGE; IT: B, FLAS, ICN, ISC, K, MO, NY, P, SI, SP, R, RB, UB, UFG, US]. T-Specim.: 1 of 1. Brazil: Goiás: Niquelândia, Macedo, ca. 18 km N of Niquelândia, 13 Apr 1992, *T.S. Filgueiras 2277* [HT: IBGE; IT: MO, SI, US-3278350].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse & Filgueiras (1993); Denham, Zuloaga & Morrone (2002).
SYN.: *Paspalum longearistatum* Davidse & Filg. (1993).

Paspalum longicilium Nash, Bull. New York Bot. Gard. 1(5): 435. 1900. T-Protol.: In sandy soil along ditches, peninsular Florida, collected at Eustis, Lake County, 16-31 Jul 1894, *G.V. Nash 1359* [HT: NY]. T-Specim.: 1 of 1. USA: Florida: Lake Co.: Eustis, 16-31 Jul 1894, *G.V. Nash 1359* [HT: NY-6631; IT: MO-2976590, NY-6632, NY-6633, US-207680 (fragm.)].
= **Paspalum giganteum** Baldwin ex Vasey

Paspalum longicuspe Nash, N. Amer. Fl. 17(2): 172. 1912. T-Protol.: Mexico: Jalisco: collected near Guadalajara, 2 Oct 1891, *C.G. Pringle 3854* [HT: NY]. T-Specim.: 1 of 1. Mexico: Jalisco: floating in water near Guadalajara, 2 Oct 1891, *C.G. Pringle 3854* [HT: NY; IT: B, BM, ISC, MEXU, MO-2977069, P, US-824334, US-1649839 (fragm. ex B)].
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Beetle, et al. (1999); Breedlove (1986); Chase (1929); Davidse, Zuloaga & Filgueiras (1995); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McVaugh (1983); Morrone, Vega & Zuloaga (1996); Pohl & Davidse (1994).

Paspalum longiflorum Retz., Observ. Bot. 4: 15. 1786. T-Protol.: E. Malabario ubi ad margines agrorum crescit, *König*. T-Specim.: 1 of 1. India, *König s.n.* [HT: LD; IT: BM, K].
= **Digitaria longiflora** (Retz.) Pers.

Paspalum longifolium Steud., Syn. Pl. Glumac. 1: 21. 1855 [1853]. T-Protol.: Cuba, *Linden 1813*. T-Specim.: 1 of 1. Cuba: Savannes pres de Sta. Maria, May 1844, *Linden 1813* [HT: P; IT: US-80152 (fragm. ex P)].
NOTE: nom. illeg. hom.

E. NAME: *Paspalum longifolium* Roxb.
= **Paspalum lindenianum** A. Rich.

Paspalum longiligulatum Renvoize, Kew Bull. 27(3): 454. 1972. T-Protol.: Brazil: Mato Grosso: Barra do Garças-Xavantina, 25 km from Xavantina, in wet campos, 9 Jun 1966, *Hunt 5894* [HT: K]. T-Specim.: 1 of 1. Brazil: Mato Grosso: Barra do Garças-Xavantina, 25 km from Xavantina, in wet campos, 9 Jun 1966, *D.R. Hunt & J. Ferreira Ramos 5894* [HT: K; IT: NY, SP-114393, UB, US-2970438].
= **Paspalum nudatum** Luces

Paspalum longipedunculatum Leconte, J. Phys. Chim. Hist. Nat. Arts 91: 284. 1820. T-Protol.: USA. T-Specim.: 1 of 1. USA: Georgia, *J. E. Leconte* [T: NY-6630 (possible)].
= **Paspalum setaceum** var. **longepedunculatum** (Leconte) Alph. Wood

Paspalum longipilum Nash, Bull. New York Bot. Gard. 1(5): 435-436. 1900. T-Protol.: Florida: Lake Co.: Eustis, 16-30 Jun 1894, *G.V. Nash 1027* [HT: NY]. T-Specim.: 1 of 1. USA: Florida: Lake Co.: Eustis, 12-30 Jun 1894, *G. V. Nash 1027* [HT: NY-6635; IT: MO-2976697, NY-6634, US-741176, US-2855809 (fragm. ex NY & photo)].
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase (1929); Hitchcock (1951); Small (1933).
SYN.: *Paspalum laeve* var. *pilosum* Scribn. (1894); *Paspalum plenipilum* Nash (1901).

Paspalum longispicum Döll, Fl. Bras. 2(2): 105. 1877. T-Protol.: *Spruce (Paspalum 33) 1382*. T-Specim.: 1 of 1. Brazil: Amazonas: Manaus, among wet rocks, Jan 1851, *Spruce (Paspalum 33) 1382* [HT: K; IT: BR, FREI, GH, M, P, US-2855821 (fragm. ex B, FR, M, P-Pittier & Durandt hb.), US-1127316 (fragm. ex W), W].
NOTE: as *Paspalum* "*longispica*".
= **Axonopus longispicus** (Döll) Kuhlm.

Paspalum longissimum Hochst. ex Steud., Syn. Pl. Glumac. 1: 19. 1855 [1853]. T-Protol.: Surinam, *Hrbr. Kappler 1556*. T-Specim.: 1 of 1. Surinam: in districtu Surinamense Para, Feb-Apr 1844, *A. Kappler 1556* [HT: P; IT: MO-2102043, US-2855807 (fragm.)].
= **Paspalum conjugatum** P.J. Bergius

Paspalum longissimum var. *guadalupense* Steud. ex Griseb., Abh. Konigl. Ges. Wiss. Gottingen 7: 262. 1857.
NOTE: as syn. of *P. conjucatum* & based on *P. guadalupense* Steud., apparently.
= **Axonopus compressus** (Sw.) P. Beauv.

Paspalum longum Chase, Proc. Calif. Acad. Sci., ser. 4, 20: 52. 1931. T-Protol.: Mexico: Isla Socorro, grassy flat N of Caleta Binner, *Mason 1648* [HT: CAS]. T-Specim.: 1 of 1. Mexico. Revillagigedo Islands, 7 May 1925, *H.L. Mason 1648* [HT: CAS; IT: US-1449808].
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, et al. (1999); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Levin & Moran (1989).

Paspalum lorentzianum Mez, Repert. Spec. Nov. Regni Veg. 15: 29. 1917. T-Protol.: Argentina: Prov. Salta ad Los Potreros, *Lorentz & Hieronymus 180*. T-Specim.: 1 of 1. Argentina: Salta: Los Potreros al pié del Nevado del Castillo, 18 Mar 1876, *P.G. Lorentz & G. Hieronymus 180* [HT: B; IT: BAA-2196 (fragm. ex B), US-2855822 (fragm. ex B)].
= **Paspalum pygmaeum** Hack.

Paspalum lucidulum Swallen, Bull. Torrey Bot. Club 75: 84. 1948. T-Protol.: Surinam: on wet rocky slopes in spray of Grace Falls, Arrowhead Basin, Tafelberg, 26 Aug 1944, *Maguire 24492*. T-Specim.: 1 of 1. Surinam: on wet rocky slopes in spray of Grace Falls, Arrowhead Basin, Tafelberg, 625 m, locally common, 26 Aug 1944, *B. Maguire 24492* [HT: NY; IT: L, MO-1312732, US-2209367, US-1914994 (fragm. & photo)].
= **Paspalum altsonii** Chase

Paspalum luticolum Swallen, Phytologia 14(6): 373. 1967. T-Protol.: Brazil: Pará: collected in Lago Uruxiacá, Maicurú, 16 June 1952, *J.M. Pires & N.T. Silva 4298* [HT: US-2205852]. T-Specim.: 1 of 1. Brazil: Pará: Maicurú, Lago Uruxiaca, 16 Jun 1952, *J.M. Pires & N.T. Silva 4298* [HT: US-2205852].
= **Paspalum wrightii** Hitchc. & Chase

Paspalum luxurians R. Guzmán & L. Rico, Phytologia 51(7): 467. 1982. T-Protol.: Mexico: Jalisco: a 8 km de Unión de Tula, por la carreterra a Barra de Navidad, a lo largo de un arroyo, 14 Aug 1976, *R. Guzmán M. 283* [HT: IBUG]. T-Specim.: 1 of 1. Mexico: Jalisco, 14 Aug 1976, *R. Guzmán M. 283* [HT: IBUG-27648].
STATUS: Unidentified.

Paspalum macedoi Swallen, Phytologia 14: 377. 1967. T-Protol.: Brazil: Minas Gerais: collected on campo, Monte Alegre de Minas. 10 Feb. 1956., *A. Macedo 4299* [HT: US]. T-Specim.: 1 of 1. Brazil. Minas Gerais: Monte Alegre de Minas, 10 Feb 1956, *A. Macedo 4299* [HT: US-2208261].
= **Paspalum guenoarum** Arechav.

Paspalum macranthecium Parodi, Notas Mus. La Plata, Bot. 8: 83, f. 2. 1943.
REPLACED NAME: **Eriochloa castanea** Hack.
BLOCKING NAME: **Paspalum castaneum** Remy
DST.: Braz, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allem & Valls (1987); Filgueiras (1999); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Morrone & Zuloaga (2003).
SYN.: *Eriochloa castanea* Hack. (1909); *Paspalum piresii* G.A. Black (1950).

Paspalum macroblepharum Hack., Oesterr. Bot. Z. 51: 196. 1901. T-Protol.: Brasilia: in provincia Rio de Janeiro, *Arechavaleta 41*. T-Specim.: 1 of 1. Brazil: Rio de Janeiro, 1887, *J. Arechavaleta 41* [HT: W; IT:SI (photo), US-2855810 (fragm. ex W)].
= **Paspalum polyphyllum** Nees ex Trin.

Paspalum macrophyllum Kunth, Nov. Gen. Sp. 1: 92. 1815 [1816]. T-Protol.: Crescit in temperatis, siccis regni Novogranatensis, prope Ibague et Contreras, floret Septembri et Octobri, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Colombia: Tolima, Ibague & Contreras, Sep-Oct, *F.W.H.A. von Humboldt & A.J.A. Bonpland s.n.* [HT: P; IT: P, US-2855795 (fragm. ex P)].
NOTE: Introduced in USA.
DST.: Colo, Ecua, Peru, USA.
LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Foster (1958); Hitchcock (1927); Jørgensen & Ulloa (1994); Jørgensen & León-Yánez (eds.) (1999); McKenzie, Noble, Urbatsch & Proctor (1989); Tovar (1986); Tovar (1993).

SYN.: *Paspalum lehmannianum* Pilg. (1898).

Paspalum macrophyllum var. *piliferum* E. Fourn., Mexic. Pl. 2: 11. 1886. T-Specim.: 1 of 3. Mexico. Santa María, Tlatella, Jun 1841, *F.M. Liebmann 168* [ST: P; IST: C, US-906995 (fragm. ex P)]. 2 of 3. Mexico: Veracruz, Jul, *M. Botteri 117* [IST: BM, B, P, US-906996 (fragm. ex BM)]. 3 of 3. Mexico. Consoquitla, no date, *Liebmann 167* [ST: P].

= **Paspalum botteri** (E. Fourn.) Chase

Paspalum macropodium Steud., Syn. Pl. Glumac. 1: 19. 1855 [1853]. T-Protol.: Guayaquil, *Jameson hrbr. 556*. T-Specim.: 1 of 1. Ecuador: Guayas: from the banks of the Guayaquil River, *W. Jameson 556* [HT: P; IT: K, US-80084 (fragm. ex P)].

= **Axonopus compressus** (Sw.) P. Beauv.

Paspalum macrospermum Flüggé, Gram. Monogr., Paspalum 172. 1810. T-Specim.: 1 of 1. USA: South Carolina, no date, *L.A.G. Bosc s.n.* [HT: PAD; IT: US-80082 (fragm.), US-80083 (fragm.)].

= **Paspalum floridanum** Michx.

Paspalum maculatum Nash, N. Amer. Fl. 17(2): 186. 1912. T-Protol.: Collected on the savannas of Boruca, Costa Rica, Nov 1891, *Pittier 4474* [HT: US]. T-Specim.: 1 of 1. Costa Rica: Savanas de Boruca, Nov 1891, *Pittier 4474* [IT: US-824425].

= **Paspalum pictum** Ekman

Paspalum maculosum Trin., Gram. Panic. 98. 1826. T-Protol.: V sp. Brasil, *Langsdorff s.n.* T-Specim.: 1 of 2. Brazil: S[erra] da Carassa: in campis altis graminosis, Jan. 1825, *G.H. von Langsdorff s.n.* [HT: LE-TRIN-0487.01 (& fig.); IT: US-2855797 (fragm. ex LE)].

DST.: Arge, Boli, Braz, Cari, Guya, Para, Suri, Urug, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Chase, A (1939); Doell (1877); Filgueiras (1991); Filgueiras (1999); Judziewicz (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Parodi (1937); Renvoize (1988); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Scotti do Canto-Dorrow, Longhi-Wagner & Montenegro Valls (1996); Sendulski & Burmam (1980); Smith, Wasshausen & Klein (1982); Steyermark, et al. (1995); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Paspalum eburneum* Henrard (1941); *Paspalum maculosum* var. *maculosum*;*Paspalum maculosum* var. *multinode* I.L. Barreto (1957); *Paspalum notatum* var. *maculatum* Nees (1850).

Paspalum maculosum Trin. var. *maculosum*

= **Paspalum maculosum** Trin.

Paspalum maculosum var. *multinode* I.L. Barreto, Revista Argent. Agron. 24(3): 95. 1957. T-Specim.: 1 of 1. Brazil: Rio Grande do Sul: Vacaria, Estação Experimental de Forrageiras, *Cremer s.n.* [HT: BLA-286].

= **Paspalum maculosum** Trin.

Paspalum maculosum var. *rotundiflorum* Döll, Fl. Bras. 2(2): 72. 1877. T-Specim.: 1 of 1. Surinam, Febr-Apr 1844, *Kappler 1561* [HT: B; IT: CN, MO-2102097, P, US-80018, W].

= **Paspalum serpentinum** Hochst. ex Steud.

Paspalum madorense Renvoize, Kew Bull. 39(1): 179. 1984. T-Protol.: Brazil: Bahia: Lagoinha to Minas do Mimoso, *Harley et al. 17624* [HT: CEPEC]. T-Specim.: 1 of 2. Brazil: Estado de Bahia: Serra do Curral Feio: elev. 950-1000 m, 4 Mar 1974, *R.M. Harley, S.A. Renvoize, C.M. Erskine & C.A. Brighton 16724* [HT: CEPEC; IT: K, LE, MO-3426089, NY-214695, U, UB, US-3260304], Ex Herbario Kewensi.

NOTE: as *Paspalum "madorens"* ; corrected by Renvoize, Grasses of Bahia 209 (1984).

DST.: Braz.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Filgueiras (1999); Renvoize (1984).

Paspalum malacophyllum Trin., Sp. Gram. 3: t. 271. 1836. T-Protol.: Brasilia. T-Specim.: 1 of 1. Brazil: Cuyaba: Chapada, Apr 1829, *G.H. von Langsdorff s.n.* [HT: LE-TRIN-0488.01 (& fig.); IT: K, LE-TRIN-0488.02, US-2764383 (fragm.)].

NOTE: IGS cites 1831.

DST.: Arge, Boli, Braz, Mexi, Para.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Adolfo Maria (1966); Anonymous (1986); Beetle (1977); Beetle, et al. (1999); Breedlove (1986); Chase (1929); Davidse, Sousa & Chater (editores generales) (1994); Doell (1877); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1999); Foster (1958); Hitchcock (1927); Hitchcock (1951); Killeen (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Morrone, Denham, Aliscioni & Zuloaga (2000); Pohl & Davidse (1994); Renvoize (1988); Renvoize (1998); Serrano & Terán (2000); Smith, Wasshausen & Klein (1982); Zuloaga (1974); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Anachyris paspaloides* Nees (1850); *Anachyris setaria* E. Fourn. (1886); *Panicum malacophyllum* (Trin.) Kuntze (1898); *Panicum malacophyllum* var. *cordobense* Kuntze (1898); *Panicum malacophyllum* var. *elongatum* (Griseb.) Kuntze (1898); *Paspalum boliviense* Chase (1927); *Paspalum eitenii* Swallen (1967); *Paspalum elongatum* Griseb. (1874); *Paspalum malacophyllum* fo. *parviflorum* Hack. (1911); *Paspalum malacophyllum* var. *ciliatum* Döll (1877); *Paspalum malacophyllum* var. *elongatum* (Griseb.) Kuntze (1898); *Paspalum malacophyllum* var. *geminum* Döll (1877); *Paspalum malacophyllum* var. *glabrescens* Döll (1877); *Paspalum malacophyllum* var. *longipilum* Hack. (1904); *Paspalum malacophyllum* var. *petiolatum* Döll (1877); *Paspalum planiusculum* Swallen (1967); *Paspalum quadrifarium* var. *elongatum* (Griseb.) Hack. (1904); *Paspalum tenuifolium* Swallen (1967); *Wirtgenia paspaloides* Nees ex Döll (1877).

Paspalum malacophyllum var. *ciliatum* Döll, Fl. Bras. 2(2): 41. 1877. T-Specim.: 1 of 1. Brazil: Piauí: without further locality data, Sep 1846, *G. Gardner 2347* [LT: P; ILT: BM, G, K, P, US-1649819, US-2855798 (fragm.), US-824462, W], LT designated by Chase, Contr. U.S. Natl. Herb. 28: 229 (1929).

= **Paspalum malacophyllum** Trin.

Paspalum malacophyllum var. *elongatum* (Griseb.) Kuntze, Revis. Gen. Pl. 3(2): 362. 1898. Basionym: *Paspalum elongatum* Griseb.
= **Paspalum malacophyllum** Trin.

Paspalum malacophyllum var. *genuinum* Döll, Fl. Bras. 2(2): 41. 1877.
NOTE: nom. inval.
= **Paspalum malacophyllum** Trin.

Paspalum malacophyllum var. *glabrescens* Döll, Fl. Bras. 2(2): 41. 1877. T-Specim.: 1 of 1. Brazil: Minas Gerais: Caldas, 1867, *A.F. Regnell III-1340* [LT: BR; ILT: US-2764384 (fragm. ex BR)], LT designated by Chase, Contr. U.S. Natl. Herb. 28: ? (1929).
= **Paspalum malacophyllum** Trin.

Paspalum malacophyllum var. *linearifolium* Hack., Repert. Spec. Nov. Regni Veg. 6(21-26): 341. 1909. T-Specim.: 1 of 2. Paraguay: Boquerón: Gran Chaco, in campis palmares et ad margines silvarum in regione cursus inferiores fluminis Pilcomayo, May, *T. Rojas 131* [LT: W; ILT: BM, G, K, P, US-2764386 (fragm. ex W), W], lectotype designated by Morrone et al., Candollea 55: 125. 2000. 2 of 2. Paraguay: Boquerón: Gran Chaco, in campis palmares et ad margines silvarum in regione cursus inferiores fluminis Pilcomayo, Jul, *Rojas 310* [ST: W].
= **Paspalum simplex** Morong

Paspalum malacophyllum var. *longipilum* Hack., Anales Mus. Nac. Buenos Aires 11: 61. 1904. T-Specim.: 1 of 4. Argentina: Córdoba: without further locality data, *Stuckert 11716* [ST: W; IST: G, US-2764387]. 2 of 4. Argentina: Córdoba: Alta Gracia, *Stuckert 12829* [ST]. 3 of 4. Argentina: Córdoba: without locality data, 24 Jan 1904, *Stuckert 12671* [ST: W]. 4 of 4. Argentina: Córdoba: Municipio de Córdoba, May 1902, *Stuckert 12746* [LT: W; ILT: G, US-2764387 (fragm.)], **LT here designated by F. Zuloaga and O. Morrone, Cat. New. World Grass. 3 (2003).**
= **Paspalum malacophyllum** Trin.

Paspalum malacophyllum fo. *parviflorum* Hack., Anales Mus. Nac. Buenos Aires 21: 25. 1911. T-Specim.: 1 of 1. Argentina: Córdoba: dept. Colón: Casa Bamba, Sierra Chica, 10 Apr 1910, *Teodoro Stuckert 21625* [HT: W; IT: G, MO-2887664].
= **Paspalum malacophyllum** Trin.

Paspalum malacophyllum var. *petiolatum* Döll, Fl. Bras. 2(2): 41. 1877. T-Specim.: 1 of 1. Brazil: Goiás, Porto Imperial ad fl. Tocantins, *W.J. Burchell 8857* [LT: BR; ILT: K, US-2764385 (fragm.)], LT designated by Chase, Contr. U.S. Natl. Herb. 28: ? (1929).
= **Paspalum malacophyllum** Trin.

Paspalum malmeanum Ekman, Ark. Bot. 10(17): 12, t. 4, f. 3, t. 6, f. 6. 1911. T-Protol.: Brasil: Matto Grosso: Sa. Anna da Chapada, *Malme s.n.* T-Specim.: 1 of 1. Brazil: Mato Grosso, Santa Ana da Chapada, 31 May 1903, *G.O.A. Malme s.n.* [HT: S; IT: US-80089 (fragm. ex S)].
DST.: Boli, Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase, A (1939); Denham, Zuloaga & Morrone (2002); Killeen (1990); Renvoize (1998).

Paspalum manabiense Mez, Repert. Spec. Nov. Regni Veg. 15: 30. 1917. T-Protol.: Ecuador: Prov. Manabi: prope Hacienda El Recreo, *Eggers, H. 14965*. T-Specim.: 1 of 1. Ecuador: Manabí: Hacienda El Recreo, *H. Eggers 14965* [HT: B; IT: K, M, MO-1042314 (fragm.), P, US-80090 (fragm. ex B), US-824049 (fragm.)].
= **Paspalum racemosum** Lam.

Paspalum mandiocanum Trin., Gram. Panic. 113. 1826. T-Protol.: V. spp. Brasilia, *Langsdorff s.n.* T-Specim.: 1 of 1. Brazil: prope Mandiocam, in siccis, *G.H. von Langsdorff s.n.* [HT: LE-TRIN-0489.02 (& fig.); IT: US-951095 (fragm. ex LE-TRIN)].
DST.: Arge, Braz, Para, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase, A (1939); Doell (1877); Filgueiras (1991); Longhi-Wagner & Boldrini (1988); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Renvoize (1988); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Schulenberg & Awbrey (eds.) (1997); Serrano & Terán (2000); Smith, Wasshausen & Klein (1982); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Paspalum mandiocanum* var. *ellipticum* Döll (1877).

Paspalum mandiocanum var. *ellipticum* Döll, Fl. Bras. 2(2): 80. 1877. T-Specim.: 1 of 1. Brazil, *G.H. von Langsdorff s.n.* [HT].
= **Paspalum mandiocanum** Trin.

Paspalum mandiocanum Trin. var. **mandiocanum**
DST.: Arge, Braz, Para, Urug.
LVL. ACCPTC.: 1.
SYN.: *Paspalum strictum* Spreng. ex Steud. (1841).

Paspalum mandiocanum var. *stenocarpum* Döll, Fl. Bras. 2(2): 80. 1877. T-Specim.: 1 of 1. Brazil: Minas Gerais: ad Caldas, *A.F. Regnell III-1342* [ST: BR, US-2855814 (fragm. ex BR)].
= **Paspalum regnellii** Mez

Paspalum mandiocanum var. **subaequiglume** I.L. Barreto, Anais Congr. Soc. Bot. Brasil 134, f. 2. 1967. T-Protol.: Brazil. T-Specim.: 1 of 1. Brazil. Rio Grande do Sul: Montenegro, no date, *Barreto 1631* [HT: BLA].
DST.: Arge, Braz, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

Paspalum marginatum Trin., Gram. Panic. 90. 1826. T-Protol.: V. spp. Brasilia, *Langsdorff s.n.* T-Specim.: 1 of 1. Brazil: Minas Gerais: S[erra] da Lapa: in pratis siccis glareosis, Nov. 1824, *G.H. von Langsdorff* [HT: LE-TRIN-0490.01 (& fig.); IT: US-2855812 (fragm. ex LE-TRIN)].
= **Axonopus marginatus** (Trin.) Chase

Paspalum marginatum Spreng. ex Steud., Nomencl. Bot. (ed. 2) 2: 272. 1841. T-Specim.: 1 of 1. Brazil: Minas Gerais, no date, *G.H. von Langsdorff s.n.* [V: US-2855812 (fragm.)].
NOTE: nom. inval., as syn. of *Paspalum undulatum*.
= **Paspalum plicatulum** Michx.

Paspalum marginatum Remy, Ann. Sci. Nat., Bot., ser. 3, 6: 348. 1846. T-Protol.: Bolivia: Pampas Sti. Joaquin, *d'Orbigny s.n.* [HT: P].
NOTE: nom. illeg. hom.
E. NAME: *Paspalum marginatum* Trin.

CORRECT NAME: *Paspalum remyi* Steud.
= **Paspalum stellatum** Humb. & Bonpl. ex Flüggé

Paspalum marginatum fo. *glabrescens* Döll, Fl. Bras. 2(2): 110. 1877. T-Protol.: Brasil. T-Specim.: 1 of 1. Brazil: Minas Gerais: Serra d'Urubu, *Pohl 5054* [HT: ?; IT: US].
= **Axonopus chaseae** G.A. Black

Paspalum marginatum var. *longecilium* Hack., Repert. Spec. Nov. Regni Veg. 7: 370. 1909. T-Protol.: Paraguay: Sierra de Amambay in campis altis Pónta Porá, Dec 1907, *Hassler ex Rojas 9746*. T-Specim.: 1 of 1. Paraguay: Sierra de Amambay, Pónta Porá, 22.33° S 55.45° W, Dec 1907, *E. Hassler 9746 (leg. Rojas)* [HT: W; IT: US-2855812 (fragm. ex W)].
= **Axonopus marginatus** (Trin.) Chase

Paspalum maritimum Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 148. 1834. T-Specim.: 1 of 1. Brazil: Bahia, 1831, *L. Riedel s.n.* [HT: LE-TRIN-0491.01 (prob. HT); IT: BM, NY, P, US-951621 (fragm.)], other label: Prov. Ilhevs.
DST.: Braz, Cari, Colo, FrGu, Guya, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase, A (1939); Doell (1877); Hitchcock (1936); Judziewicz (1990); Liogier & Martorell (1982); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Renvoize (1984); Smith, Wasshausen & Klein (1982).
SYN.: *Paspalum abrahamii* Chase (1922); *Paspalum hirtigluma* Steud. (1855 [1853]); *Paspalum wullschlaegelii* Mez (1921).

Paspalum marmoratum Kuhlm., Arch. Jard. Bot. Rio de Janeiro 4: 348, t. 26. 1925. T-Protol.: A Capanema in Brasilia lectum, *Anon.* [RB-5408]. T-Specim.: 1 of 1. Brazil, 19–, *G.S.B. de Capanema 5408* [IT: US-950648].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase, A (1939); Renvoize (1984).

Paspalum mathewsii Mez, Repert. Spec. Nov. Regni Veg. 15: 62. 1917. T-Specim.: 1 of 2. Peru, no date, *W. Mathews 3239* [ST: B, GH, K, US-80091 (fragm. ex B, G)]. 2 of 2. Ecuador: in jugo centrali Andinum, alt. 2200 m, *Andre 4322* [ST].
= **Axonopus mathewsii** (Mez) Hitchc.

Paspalum mayanum Chase, Publ. Carnegie Inst. Wash. 436: 342, f. 6. 1934. T-Protol.: Mexico: Yucatan: along trail through brush, Uxmal, 20-21 Jul 1932, *J. R. Swallen 2623* [HT: US-1537457]. T-Specim.: 1 of 1. Mexico: Yucatan: along trail through brush, Uxmal, 20 Jul 1932-21 Jul 1932, *J.R. Swallen 2623* [HT: US-1537457].
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Beetle, et al. (1999); Cowan (1983); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Pohl & Davidse (1994).

Paspalum megaphyllum Steud., Syn. Pl. Glumac. 1: 464. 1854.
REPLACED NAME: *Paspalum longifolium* Steud.
BLOCKING NAME: *Paspalum longifolium* Roxb.
= **Paspalum lindenianum** A. Rich.

Paspalum melanospermum Desv. ex Poir., Encycl., Suppl. 4: 315. 1816. T-Protol.: Cette plante croit a Cayenne, *Herb. Desvaux*.
DST.: Boli, Braz, Cari, Colo, FrGu, Guya, Mexi, Pana, Suri.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Chase (1929); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Filgueiras (1999); Foster (1958); Gould, W (1979); Hitchcock (1927); Hitchcock (1936); Judziewicz (1990); Morrone & Zuloaga (2003); Renvoize (1998); Soderstrom (1969); Steyermark, et al. (1995).
SYN.: *Paspalum caespitosum* Hochst. ex Steud. (1854); *Paspalum foveolatum* Steud. (1855 [1853]); *Paspalum humile* Steud. (1855 [1853]); *Paspalum olivaceum* Hitchc. & Chase (1917); *Paspalum plicatulum* var. *microspermum* Döll (1877).

Paspalum membranaceum Walter, Fl. Carol. 75. 1788. T-Specim.: 1 of 1. USA: South Carolina, *Walter s.n.* [HT: BM?].
= **Paspalum dissectum** (L.) L.

Paspalum membranaceum Lam., Tabl. Encycl. 1: 177. 1791. T-Protol.: *Anon. s.n.* T-Specim.: 1 of 1. Peru: eastern Peru, no date, *Coll. Ukn. s.n.* [HT: P-LA; IT: P, SI (photo), US-2855815 (fragm. ex P)].
NOTE: nom. illeg. hom.
E. NAME: *Paspalum membranaceum* Walter
= **Paspalum ceresia** (Kuntze) Chase

Paspalum membranaceum var. *aequiglume* Döll, Fl. Bras. 2(2): 94. 1877. T-Specim.: 1 of 2. Brazil, no date, *J.G. Rhode s.n.* [ST: US-1125906]. 2 of 2. Bolivia: La Paz: Sorata, alt. 2600-2700 m, Feb-Apr 1861, *Mandon 1255* [LT: W; ILT: BM, G, K, P, US ex W], LT designated by Denham, Annals of the Missouri Botanical Garden 89(3): 363 (2002).
= **Paspalum ceresia** (Kuntze) Chase

Paspalum membranaceum var. *inaequiglume* Döll, Fl. Bras. 2(2): 94. 1877. T-Specim.: 1 of 1. Brazil: Goias: campos between Natividade and Conceicao, Feb 1840, *G. Gardner 4029* [LT: B; ILT: BM, G, K, P, US-80085 (fragm. ex B), W], LT designated by Denham, Annals of the Missouri Botanical Garden 89(3): 363 (2002).
= **Paspalum ceresia** (Kuntze) Chase

Paspalum meyerianum Spreng., Syst. Veg. 1: 248. 1825. T-Protol.: Essequibo. T-Specim.: 1 of 1. Guyana: Essequibo, *Anon.* [HT: B; IT: BAA-2207 (fragm. ex B)].
= **Paspalum exaltatum** J. Presl

Paspalum meziibrunneum (Mez) Herter, Estud. Bot. Reg. Uruguay 24: 259. 1956.
= **Paspalum coryphaeum** Trin.

Paspalum michauxianum Kunth, Revis. Gramin. 1: 25. 1829.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Digitaria paspalodes* Michx.
= **Paspalum distichum** L.

Paspalum michauxianum var. *villosum* Vasey, Bull. Torrey Bot. Club 13: 163. 1886. T-Specim.: 1 of 1. USA: Florida: Orange Co., 2 Jun 1866, *A.H. Curtiss E* [HT: US-2855347].
= **Axonopus furcatus** (Flüggé) Hitchc.

Paspalum micranthum Döll, Fl. Bras. 2(2): 51. 1877. T-Protol.: Brazil: Habitat in Brasilia meridionali, *Sello*

3813 [HT: B]. T-Specim.: 1 of 1. Brazil, *F. Sellow 3813* [HT: B; IT: US-91879 (fragm. ex B)].
NOTE: nom. illeg. hom.
E. NAME: *Paspalum micranthum* Desv.
= **Paspalum coryphaeum** Trin.

Paspalum microstachyum J. Presl, Reliq. Haenk. 1(4-5): 215. 1830. T-Protol.: Hab. ?, *Haenke s.n.*, country of origin not indicated in the protologue, but probably Mexico [gd, 1995]. T-Specim.: 1 of 1. Mexico?, no date, *T. Haenke s.n.* [HT: PR; IT: MO, US-2855801 (fragm. ex PR)].
DST.: Beli, Braz, Colo, CoRi, Ecua, ElSa, Guat, Hond, Mexi, Nica, Pana, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Beetle, et al. (1999); Berendsohn & Araniva de González (1991); Chase, A (1939); Chase (1929); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1999); Hitchcock (1927); Jørgensen & León-Yánez (eds.) (1999); Macbride (1936); McClure (1955); Molina (1975); Pohl & Davidse (1994); Pohl (1980); Stevens, Ulloa, Pool & Montiel (2001); Tovar (1993).
SYN.: *Paspalum cognatissimum* Steud. (1855 [1853]); *Paspalum effusum* Nees (1850).

Paspalum miliare Spreng., Syst. Veg. 1: 247. 1825.
NOTE: nom. nov., based on *P. milioideum* Desv. ex Poir.
= **Paspalum laxum** Lam.

Paspalum milioideum Desv. ex Poir., Encycl. 4: 315. 1816. T-Protol.: Puerto Rico. T-Specim.: 1 of 1. Puerto Rico, no date, *Collector unknown* [HT: P].
= **Paspalum laxum** Lam.

Paspalum millegrana Schrad., Mant. 2: 175. 1824. T-Protol.: Brazil: In Brasilia, *Princeps Sereniss. Maximilian Neowidensis s.n.* [HT: B?].
NOTE: as "*Paspalus*" millegrana.
DST.: Beli, Braz, Cari, Colo, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Suri, USA, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Anonymous (1986); Balick, Nee & Atha (2000); Beetle (1977); Beetle, et al. (1999); Berendsohn & Araniva de González (1991); Breedlove (1986); Chase, A (1939); Chase (1929); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Foster (1958); Gould, W (1979); Hitchcock (1909); Hitchcock (1927); Hitchcock (1936); Judziewicz (1990); Liogier & Martorell (1982); McClure (1955); Molina (1975); Pohl & Davidse (1994); Renvoize (1984); Renvoize (1998); Smith, Wasshausen & Klein (1982); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Panicum lagascae* var. *schreberianum* (Flüggé) Kuntze (1898); *Paspalum karwinskyii* E. Fourn. (1886); *Paspalum schreberianum* (Flüggé) Nash (1912); *Paspalum underwoodii* Nash (1903); *Paspalum virgatum* var. *schreberianus* Flüggé (1810); *Paspalum vulnerans* Salzm. ex Steud. (1841).

Paspalum minarum Hack., Oesterr. Bot. Z. 51: 235. 1901. T-Protol.: Brasilia: in prov. Minarum, *Glaziou 20131*. T-Specim.: 1 of 1. Brazil: Minas Gerais, no date, *A.F.M. Glaziou 20131* [HT: W; IT: K, P, US-2855817 (fragm. ex W)].
NOTE: as *Paspalum* "*Minarum*".
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase, A (1939); Filgueiras (1999); Renvoize (1984).

Paspalum minimum Meyen, Reise Erde 1: 484. 1834.
NOTE: nom. nud.
= **Paspalum pygmaeum** Hack.

Paspalum minus E. Fourn., Mexic. Pl. 2: 6. 1886. T-Specim.: 1 of 1. Mexico: in valle Cordovensi, *Bourgeau 2298* [LT: P; ILT: NY-22371 (fragm.), US-80087 (fragm. & photo ex P)], LT designated by Chase, Contr. U.S. Natl. Herb. 28: 67 (1929).
DST.: Arge, Beli, Boli, Braz, Cari, Chil, Colo, CoRi, ElSa, Guat, Hond, Mexi, Nica, Pana, Para, Peru, USA, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Anonymous (1986); Balick, Nee & Atha (2000); Beetle (1977); Beetle, et al. (1999); Breedlove (1986); Chase, A (1939); Chase (1929); Correll & Johnston (1970); Cowan (1983); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Foster (1958); Hitchcock (1909); Hitchcock (1936); Hitchcock (1951); Killeen (1990); Liogier & Martorell (1982); Macbride (1936); McClure (1955); Molina (1975); Pohl & Davidse (1994); Pohl (1980); Renvoize (1998); Stevens, Ulloa, Pool & Montiel (2001); Tovar (1993); Wunderlin (1998).
SYN.: *Paspalum barretoi* Canto-Dorow, Valls & Longhi-Wagner (1995).

Paspalum minutiflorum Desv., Mem. Soc. Agric. Angers 1: 161. 1831. T-Protol.: Habitat in Brasilio.
NOTE: also in Opusc. Sci. Phys. Nat. 57 [reprint] 1831-1833.
STATUS: Unidentified.

Paspalum minutiflorum Steud., Syn. Pl. Glumac. 1: 17. 1855 [1853]. T-Protol.: China, *Fortune 128*. T-Specim.: 1 of 1. China, *Fortune 128* [HT: P; IT: K, L, W].
NOTE: nom. illeg. hom.
E. NAME: *Paspalum minutiflorum* Desv.
= **Digitaria violascens** Link

Paspalum minutum Trin., Linnaea 10(3): 293. 1836. T-Protol.: Peruvia, in cultis ad Cuchero, vulgare, *Poeppig s.n.* T-Specim.: 1 of 1. Peru: ad Cuchero in cultis vulgaris, 1829, *E.F. Poeppig* [HT: LE-TRIN-494.01; IT: US-2942168 (fragm. ex LE)].
= **Axonopus capillaris** (Lam.) Chase

Paspalum modestum Döll, Fl. Bras. 2(2): 43. 1877.
NOTE: nom. inval., as syn. of *P. burchelli* Munro ex Doell.
= **Paspalum burchellii** Munro ex Oliv.

Paspalum modestum Mez, Repert. Spec. Nov. Regni Veg. 15: 68. 1917. T-Protol.: Argentina: prope Corrientes, *Niederlein 392m*. T-Specim.: 1 of 1. Argentina: Corrientes, 26 Aug 1892, *Niederlein 392m* [HT: B; IT: BAA-2209 (fragm. ex B), US-80088 (fragm. ex B)].
DST.: Arge, Braz, Para, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burkart (1969); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

Paspalum molle Poir., Encycl. 5: 34. 1804. T-Protol.: A l'Ile Saint-Thomas, *Ledrú s.n.* T-Specim.: 1 of 1. Virgin Islands: St. Thomas, no date, *A.P. Ledrú s.n.* [HT: P; IT: US-80060 (fragm. ex P & photo), US-80060 (fragm. ex FI)].
DST.: Braz, Cari, Colo, USA, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Chase, A (1939); Chase (1929); Doell (1877); Gould, W (1979); Hitchcock (1936); Liogier & Martorell (1982); Renvoize (1984); Renvoize (1988); Webster & Peterson (1996).
SYN.: *Paspalum portoricense* Nash (1903); *Paspalum sciaphilum* Steud. (1855 [1853]); *Paspalum simile* Mez (1917); *Paspalum umbrosum* Salzm. ex Steud. (1854).

Paspalum mollendense Mez, Repert. Spec. Nov. Regni Veg. 15: 31. 1917. T-Protol.: Peru: prope Mollendo, in saxis formationis Loomae, alt. 50-100 m, Oktobri florens, *Weberbauer 1553*. T-Specim.: 1 of 1. Peru: Arequipa: Mollendo, 50-100 m, Oct, *A. Weberbauer 1553* [HT: B; IT: US-2855818 (fragm. ex B)].
= **Paspalum flavum** J. Presl

Paspalum mollifolium Swallen, Phytologia 14(6): 369. 1967. T-Protol.: Brazil: Minas Gerais: collected on campo near Faria, Serra da Bocaina, 1000-1200 m, 6 Jan 1930, *Agnes Chase 10522* [HT: US-1500690]. T-Specim.: 1 of 1. Brazil: Minas Gerais, Faria, Serra da Bocaina, 6 Jan 1930, *A. Chase 10522* [HT: US-1500690; IT: US-2305237].
= **Paspalum erianthum** Nees ex Trin.

Paspalum mononeuron Steud., Syn. Pl. Glumac. 1: 24. 1855 [1853]. T-Protol.: Oaxaca.
= **Paspalum candidum** (Humb. & Bonpl. ex Flüggé) Kunth

Paspalum monostachyum Willd. ex Steud., Nomencl. Bot. (ed. 2) 2: 272. 1841.
NOTE: nom. inval., as syn. of *Panicum monobotryx* Trin. ex Steud.
= **Paspalum pilosum** Lam.

Paspalum monostachyum Vasey, Fl. South. U.S. (ed. 2) 665. 1883. T-Protol.: USA: Florida: Miami, Jul 1877, *A. P. Garber 224* [HT: US]. T-Specim.: 1 of 1. USA. Florida, Jul 1877, *A. P. Garber 224* [HT: US-2855820].
NOTE: nom. nud. in Bot. Gaz. 9: 54 (1884) as syn.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Beetle, et al. (1999); Chase (1929); Correll & Johnston (1970); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Godfrey & Wooten (1979); Hitchcock (1951); Long & Lakela (1971); Small (1933); Wunderlin (1998).
SYN.: *Paspalum rectum* var. *longispicatum* Vasey (1884); *Paspalum solitarium* Nash (1903).

Paspalum montanum Henrard, Recueil Trav. Bot. Neerl. 39: 141, text f. 1942. T-Protol.: Surinam: Lucie R., on granitic plate, KM 15.5, 14 May 1926, *Stahel 388* [HT: U]. T-Specim.: 1 of 2. Suriname: Lucie River, 14 May 1916, *G. Stahel 388 [Hbr. 7108]* [HT: U; IT: US-2942545 (fragm. ex U)].
= **Paspalum oligostachyum** Salzm. ex Steud.

Paspalum montevidense Spreng., Syst. Veg. 1: 246. 1825. T-Protol.: Uruguay: Montevideo. T-Specim.: 1 of 1. Uruguay: Montevideo, no date, *F. Sellow 670* [HT: US-2942539 (fragm.), US-2942543 (fragm.)].
= **Paspalum plicatulum** Michx.

Paspalum morichalense Davidse, Zuloaga & Filg., Novon 5(3): 235-237, f. 1. 1995. T-Protol.: Venezuela: Guárico: ca. 32 km SSE of Calabozo on Finca Becerra, in and around morichal with standing water, morichal dominated by *Mauritia flexuosa*, 65 m, 6 Nov 1973, *G. Davidse 3770* [HT: MO; IT: AAU, K, LE, MEXU, MG, PRE, SI, US, VEN]. T-Specim.: 1 of 1. Venezuela: Guárico: ca. 32 km SSE of Calabozo on Finca Becerra, in and around morichal with standing water, morichal dominated by *Mauritia flexuosa*, 65 m, culms widely creeping, on mud and in shallow water, 6 Nov 1973, *G. Davidse 3770* [HT: MO-2616314; IT: AAU, K, LE, MEXU, MG, PRE, SI, US-3321545, VEN].
DST.: Boli, Braz, Colo, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse, Zuloaga & Filgueiras (1995); Morrone, Vega & Zuloaga (1996); Renvoize (1998); Steyermark, et al. (1995).

Paspalum morulum Swallen, Phytologia 14(6): 389. 1967. T-Protol.: Brazil: Maranhão: coll. along open dry rocky trail through low Chapada from Loreto to Fazenda Aldeia, 11 Apr. 1962, *G. Eiten & L.T. Eiten 4250* [HT: US-2434293]. T-Specim.: 1 of 1. Brazil: Maranhão: Loreto Mun.: along open dry rocky trail through low Chapada from Loreto to Fazenda Aldeia, 11 Apr 1962, *G. Eiten & L.T. Eiten 4250* [HT: US-2434293; IT: MO-2625140].
= **Paspalum expansum** Döll

Paspalum motembense León, Bull. Torrey Bot. Club 53: 457. 1926. T-Protol.: Cuba: Santa Clara: sabana de Motembo, grassy place, *León & Loustalot 9354* [HT: NY]. T-Specim.: 1 of 1. Cuba. Santa Clara: Sabana de Motembo, 9 Aug 1920, *León & Loustalot 9354* [HT: NY; IT: US-2942544 (fragm. & photo)], US fragment has only a single damaged spikelet.
STATUS: Unidentified.

Paspalum mucronatum Muhl., Cat. Pl. Amer. Sept. 8. 1813.
NOTE: nom. nud.
= **Paspalum repens** P.J. Bergius

Paspalum mucronatum Muhl., Descr. Gram. 96. 1817. T-Protol.: Habitat ad ripas Mississippi et in Georgia, *Muhlenberg s.n.* T-Specim.: 1 of 1. USA: Georgia and Mississippi, *H.C. Muhlenberg 95* [HT: PH; IT: US-2855350 (fragm.)], Nom. nud. in Cat. pl. amer. septentr. 8. 1813.
= **Paspalum repens** P.J. Bergius

Paspalum muhlenbergii Nash, Man. Fl. N. States 75. 1901. T-Specim.: 1 of 1. USA: New York, Vault Hill, near Van Cortlandt Park, 2 Aug 1896, *E.P. Bicknell s.n.* [HT: NY-6636, IT: US-2942542 (fragm. & ex NY photo)].
= **Paspalum setaceum** var. **muhlenbergii** (Nash) D.J. Banks

Paspalum multicaule Poir., Encycl., Suppl. 4: 309. 1816. T-Protol.: Brasil, *Anon.* T-Specim.: 1 of 1. Brazil, no date, *R.L. Desfontaines & A.N. Desvaux s.n.* [HT: FI; IT: P, US-2942541 (fragm. ex FI)].
DST.: Beli, Boli, Braz, Cari, Colo, CoRi, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Peru, Suri, Vene.
LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Beetle (1977); Beetle, et al. (1999); Breedlove (1986); Chase, A (1939); Chase (1929); Cowan (1983); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Filgueiras (1999); Foster (1958); Hitchcock (1927); Hitchcock (1936); Judziewicz (1990); Killeen (1990); Macbride (1936); McClure (1955); Molina (1975); Pohl & Davidse (1994); Pohl (1980); Renvoize (1984); Renvoize (1998); Rodríguez, Camacho de Torres & Guevara (2000); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Tovar (1993).

SYN.: *Paspalum horticola* var. *maritimum* Salzm. ex Döll (1877); *Paspalum papillosum* Spreng. (1819).

Paspalum multiflorum Desv., Mem. Soc. Agric. Angers 1: 162. 1831. T-Protol.: Crescit in Brasilio. T-Specim.: 1 of 1. Brazil [HT: P; IT: US-2942407 (fragm. ex P)].

NOTE: also in Opusc. Sci. Phys. Nat. 58 [reprint] 1831-1833.

= **Paspalum plicatulum** Michx.

Paspalum multiflorum Döll, Fl. Bras. 2(2): 90. 1877. T-Protol.: Brazil: Habitat in palude ad Taubate prov. S. Pauli, mense Novembri, *Riedel 653*. T-Specim.: 1 of 1. Brazil. São Paulo: Taubate, Nov, *Riedel 653* [HT: W; IT: US-2942540 (fragm. ex W)].

NOTE: nom. illeg. hom.

E. NAME: *Paspalum multiflorum* Desv.

= **Paspalum haumanii** Parodi

Paspalum multiflorum fo. *abreviatum* Hack., Anales Mus. Nac. Buenos Aires 21: 25. 1911. T-Protol.: Argentina. T-Specim.: 1 of 1. Argentina. Chaco. Dpto. 1o. de Mayo: Colonia Benitez, no date, *Stuckert 19487* [HT: W; IT: US-2942538 (fragm. ex W)].

= **Paspalum haumanii** Parodi

Paspalum multinervium A.G. Burm., Acta Bot. Venez. 14(4): 90. 1985[1987].

REPLACED NAME: **Thrasya reticulata** Swallen

BLOCKING NAME: **Paspalum reticulatum** Hack.

DST.: Boli, Braz, FrGu.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Burman (1985 [1987]); Filgueiras (1999).

SYN.: *Thrasya reticulata* Swallen (1948 [1949]).

Paspalum multispica Steud., Syn. Pl. Glumac. 1: 18. 1855 [1853]. T-Protol.: Guinea, *Hrbo. Lenormand s.n.*

= **Paspalum paniculatum** L.

Paspalum mutabile Chase, Contr. U.S. Natl. Herb. 28(1): 61, f. 29. 1929. T-Protol.: Mexico: San Luis Potosí: collected on the clay bank of the railway cut, near Cardenas, 20 Jul 1910, *A. S. Hitchcock 5773* [HT: US-928949]. T-Specim.: 1 of 1. Mexico: San Luis Potosí, 20 Jul 1910, *A.S. Hitchcock 5773* [HT: US-928949; IT: US928947].

DST.: Mexi.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Beetle (1977); Beetle, et al. (1999); Chase (1929); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000).

Paspalum nanum C. Wright ex Griseb., Cat. Pl. Cub. 230. 1866. T-Protol.: Cuba occ. in savanis pr. Habana, *C. Wright 176* [HT: GOET], IGS: Habana (Wr. a. 1865) nr. 176. T-Specim.: 1 of 2. Cuba. Habana, 1 Jun 1865, *C. Wright 176* [HT: GOET; IT: US-2942562 (fragm. & photo ex GOET)]. 2 of 2. Cuba, 1865, *C. Wright 3866* [OM: NY-71065].

DST.: Cari.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Chase (1929); Hitchcock (1909); Hitchcock (1936).

SYN.: *Paspalum caudicatum* C. Wright (1871).

Paspalum natans J. Le Conte, J. Phys. Chim. Hist. Nat. Arts 91: 285. 1820. T-Specim.: 1 of 1. USA: Georgia: without locality, *Lecomte s.n.* [HT: P?].

= **Paspalum repens** P.J. Bergius

Paspalum neesii Kunth, Revis. Gramin. 1: 25. 1829.

REPLACED NAME: *Paspalum angustifolium* Nees

BLOCKING NAME: *Paspalum angustifolium* J. Le Conte

= **Paspalum lineare** Trin.

Paspalum neesii var. *monachyrium* Döll, Fl. Bras. 2(2): 84. 1877.

= **Paspalum dedeccae** Quarin

Paspalum neesii Quarin var. *neesii*

= **Paspalum lineare** Trin.

Paspalum neesii var. *undulatum* Döll, Fl. Bras. 2(2): 84. 1877.

= **Paspalum approximatum** Döll

Paspalum nelsonii Chase, Contr. U.S. Natl. Herb. 28(1): 203, f. 123. 1929. T-Protol.: Mexico: Chiapas: Ocuilapa, on table-land, 1000-1200 m, 21 Aug 1895, *E. W. Nelson 3047* [HT: US-233485]. T-Specim.: 1 of 1. Mexico: Chiapas: Ocuilapa, on table-land, 1000-1200 m, 21 Aug 1895, *E.W. Nelson 3047* [HT: US-233485].

DST.: Mexi.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Beetle (1977); Beetle, et al. (1999); Breedlove (1986); Chase (1929); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McVaugh (1983); Pohl & Davidse (1994).

Paspalum nesiotes Chase, Contr. U.S. Natl. Herb. 28(1): 117, f. 67. 1929. T-Protol.: West Indies: Windward Islands: St. Lucia: near the Governor's residence, 18 Oct 1919, *Hitchcock 16471* [HT: US-1060118]. T-Specim.: 1 of 1. St. Lucia: near the Governor's residence, 18 Oct 1919, *A.S. Hitchcock 16471* [HT: US-1060118].

DST.: Cari.

LVL. ACCPTC.: 2.

ALSO ACCPTD. BY: Catasus Guerra (1980); Chase (1929); Gould, W (1979); Hitchcock (1936).

Paspalum nicorae Parodi, Notas Mus. La Plata, Bot. 8(40): 82. 1943.

REPLACED NAME: **Paspalum plicatulum** var. **arenarium** Arechav.

BLOCKING NAME: **Paspalum arenarium** Schrad.

DST.: Arge, Braz, Para, USA, Urug.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Anonymous (1986); Burkart (1969); Cabrera (1970); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Smith, Wasshausen & Klein (1982); Wunderlin (1998); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Paspalum arenicolum* (Arechav.) Herter (1940); *Paspalum plicatulum* var. *arenarium* Arechav. (1894).

Paspalum niederleinii Mez, Repert. Spec. Nov. Regni Veg. 15: 65. 1917. T-Specim.: 1 of 4. Argentina: Missíones: Rio Uruguay ad Sesame cataractam, *Niederlein s.n.* [ST: B; IST: BAA-2214 (fragm. ex B)]. 2 of 4. Argentina: Misiones: ad San Pedro prope cataractam fluvii de las Antas, 20 Oct 1886, *Niederlein 2094* [LT: B; ILT: US-2855774], **LT here designated by F. Zuloaga and O. Morrone, Cat. New. World Grass. 3 (2003).** 3 of 4. Argentina: Missiones: ad Río Yguazú, Salto de la Victoria, *Niederlein 381a* [ST]. 4 of 4. Argentina: Misssiones: ad Río Yguazú, Salto de la Victoria, *Niederlein 381b* [ST].

NOTE: as *Paspalum* "*Niederleinii*".

= **Paspalum bertonii** Hack.

Paspalum niquelandiae Filg., Novon 5(1): 30, f. 1. 1995. T-Protol.: Brazil: Goiás: Municipio de Niquelândia, ca. 14.18'S-48.23'W, morro pedregoso, ca. 2 km Leste da localidade de Macedo, planta cresendo entre pedras, próximo a pequena floresta de galeria, ocasional na área, 19 Maio, 1993, *T.S. Filgueiras & F.C. de A. Oliveira 2461* [HT: IBGE; IT: F, G, ICN, K, MEXU, MG, MO, R, SI, SP, US].

DST.: Braz.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Denham, Zuloaga & Morrone (2002); Filgueiras (1995).

Paspalum nitidum Swallen, Phytologia 14(6): 358. 1967. T-Protol.: Brazil: Santa Catarina: São Francisco do Sul, collected on campo at Monte Crista, Garuva, 3 March 1961, *R. Reitz & R. Klein 10900* [HT: US-2383777]. T-Specim.: 1 of 1. Brazil: Santa Catarina, 23 Mar 1961, *R. Reitz & R. Klein 10900* [HT: US-2383777], Publication cites collection date as 03 mar 1961.

= **Paspalum pumilum** Nees

Paspalum notatum Flüggé, Gram. Monogr., Paspalum 106. 1810. T-Specim.: 1 of 1. West Indies: Virgin Islands: St. Thomas, 1802, *Ventenat s.n.* [LT: B; ILT: BM, KIEL, MO, P, US-2855762 (fragm. ex BM)], LT designated by ?, cited by Koning & Sosef, Blumea 30: 313 (1985).

DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Adams (1972); Adolfo Maria (1966); Allem & Valls (1987); Balick, Nee & Atha (2000); Beetle (1977); Beetle, et al. (1999); Berendsohn & Araniva de González (1991); Bor (1960); Breedlove (1986); Burkart (1969); Chase, A (1939); Chase (1929); Clayton & Renvoize (1982); Correll & Johnston (1970); Cowan (1983); Davidse, Sousa & Chater (editores generales) (1994); Doell (1877); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Fosberg &-H. Sachet (1982); Foster (1958); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Godfrey & Wooten (1979); Gould, W (1979); Hickman (1993); Hitchcock (1909); Hitchcock (1927); Hitchcock (1936); Hitchcock (1951); Jorgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Killeen (1990); Liogier & Martorell (1982); Long & Lakela (1971); Longhi-Wagner & Boldrini (1988); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); López (1995); Macbride (1936); Martínez, Sousa & Ramos Álvarez (2001); McClure (1955); McVaugh (1983); Molina (1975); Nelson (1978); Parodi (1937); Pohl & Davidse (1994); Pohl (1980); Radford, Ahles & Bell (1968); Renvoize (1984); Renvoize (1988); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Saravia (1996); Scotti do Canto-Dorrow, Longhi-Wagner & Montenegro Valls (1996); Serrano & Terán (2000); Smith, Wasshausen & Klein (1982); Stevens, Ulloa, Pool & Montiel (2001); Tovar (1993); Webster & Peterson (1996); Wunderlin (1998).

SYN.: *Paspalum distachyon* Willd. ex Döll (1877); *Paspalum notatum* var. *latiflorum* Döll (1877); *Paspalum notatum* var. *typicum* (Flüggé) Parodi (1948); *Paspalum taphrophyllum* Steud. (1855 [1853]).

Paspalum notatum var. *cromyorhizon* (Trin. ex Döll) Herter, Anales Mus. Hist. Nat. Montevideo 3: 51. 1929. Basionym: *Paspalum cromyorhizon* Trin. ex Döll.

= **Paspalum cromyorhizon** Trin. ex Döll

Paspalum notatum var. *eriorhizon* Griseb., Symb. Fl. Argent. 305. 1879. T-Protol.: Argentina. T-Specim.: 1 of 1. Argentina. Entre Ríos: Arroyo Yerua, 5 Feb 1876, *Lorentz 710* [HT: GOET; IT: CORD, US-929638 (fragm. ex GOET), US-2854128 (fragm. ex B)].

= **Paspalum cromyorhizon** Trin. ex Döll

Paspalum notatum var. *latiflorum* Döll, Fl. Bras. 2(2): 73. 1877. T-Protol.: Brazil meriodionali et ad Montevideo, *Sellow s.n.* T-Specim.: 1 of 2. Brasilia, *F. Sellow* [IT: LE-TRIN-0496.02]. 2 of 2. Brasilia meridionalis, [mis.] de Schlechtendal 1827, *Sellow s.n.* [IT: LE-TRIN-0406.01].

= **Paspalum notatum** var. **notatum**

Paspalum notatum var. *maculatum* Nees, Hooker's J. Bot. Kew Gard. Misc. 2: 104. 1850. T-Specim.: 1 of 1. Brazil: Goiás, no date, *G. Gardner 3497* [HT: BR; IT: US-1066784, US-2855796 (fragm. ex BR)].

= **Paspalum maculosum** Trin.

Paspalum notatum Flüggé var. **notatum**

DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Scotti do Canto-Dorrow, Longhi-Wagner & Montenegro Valls (1996); Wunderlin (1998).

SYN.: *Paspalum notatum* var. *latiflorum* Döll (1877); *Paspalum saltense* Arechav. (1894); *Paspalum tephophyllum* Steud. (1853); *Paspalum uruguayense* Arechav. (1894).

Paspalum notatum var. **saurae** Parodi, Revista Argent. Agron. 15: 55. 1948. T-Specim.: 1 of 1. Argentina: Entre Ríos, Concepcion del Uruguay, Jan 1937, *L.R. Parodi 12670* [HT: BAA; IT: US-1721333].

DST.: Arge, Braz, Para.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Hitchcock (1951); Radford, Ahles & Bell (1968); Scotti do Canto-Dorrow, Longhi-

Wagner & Montenegro Valls (1996); Wunderlin (1998).
SYN.: *Paspalum saurae* (Parodi) Parodi (1969).

Paspalum notatum var. *typicum* (Flüggé) Parodi, Revista Argent. Agron. 15: 54. 1948.
NOTE: nom. inval.
= **Paspalum notatum** Flüggé

Paspalum nudatum Luces, J. Wash. Acad. Sci. 32(6): 163, f. 7. 1942. T-Protol.: Venezuela: Cojedes: collected in Tinaquillo, alt. 422 m, 8 Aug 1940, *C. Chardon s.n.* [HT: VEN; IT: US]. T-Specim.: 1 of 1. Venezuela: Cojedes: Tinaquillo, alt. 422 m, 8 Aug 1940, *C.E. Chardon-Palacios s.n.* [HT: VEN; IT: US-1817504].
DST.: Boli, Braz, Guya, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Judziewicz (1990); Renvoize (1998); Rodríguez, Camacho de Torres & Guevara (2000); Steyermark, et al. (1995).
SYN.: *Paspalum longiligulatum* Renvoize (1972).

Paspalum nummularium Chase ex Send. & A.G. Burm., Brittonia 32(4): 487. 1980 [1981]. T-Protol.: Brazil: Rio de Janeiro, camino dos Macacos (Jardim Botânico tp Alto Boa Vista), vicinity of Rio de Jneiro, 12 Feb 1925, *A. Chase 8436* [HT: US-1255208]. T-Specim.: 1 of 1. Brazil: Rio de Janeiro, camino dos Macacos, Jardim Botanico do Alta Boa Vista, 12 Feb 1925, *A. Chase 8436* [HT: US-1255208; IT: SI].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase, A (1939); Sendulsky & Burman (1980).

Paspalum nutans Lam., Tabl. Encycl. 1: 175. 1791. T-Protol.: Ex America merid., *D. Richard* [HT: P]. T-Specim.: 1 of 1. South America, no date, *L.C.M. Richard s.n.* [HT: P-LA; IT: US-2942554 (fragm. & photo ex P)].
DST.: Beli, Braz, Cari, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Beetle, et al. (1999); Berendsohn & Araniva de González (1991); Chase, A (1939); Chase (1929); Davidse, Sousa & Chater (editores generales) (1994); Doell (1877); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1999); Gould, W (1979); Hitchcock (1936); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); McClure (1955); Molina (1975); Pohl & Davidse (1994); Pohl (1980); Renvoize (1988); Smith, Wasshausen & Klein (1982); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995).
SYN.: *Paspalum boivinii* Steud. (1854); *Paspalum curvistachyum* Raddi (1823); *Paspalum heteropodium* Steud. (1853); *Paspalum lloydii* Nash (1912); *Paspalum protensum* Trin. (1826); *Paspalum singulare* Link (1827); *Paspalum supinum* Sieber ex Steud. (1853).

Paspalum oaxacense Steud., Syn. Pl. Glumac. 1: 21. 1855 [1853]. T-Protol.: Legit in Oaxaca, *Franko*.
= **Paspalum distichum** L.

Paspalum obscurum Nees ex Steud., Syn. Pl. Glumac. 1: 30. 1855 [1853]. T-Protol.: Legit in Brasil, *Sellow s.n.* [HT: B]. T-Specim.: 1 of 1. Brazil, no date, *F. Sellow 4977* [HT: B; IT: US-2855785 (fragm. ex B)].
= **Paspalum lachneum** Nees ex Steud.

Paspalum obtusatus Nees ex Döll, Fl. Bras. 2(2): 103. 1877.
NOTE: nom. nud.
= **Axonopus furcatus** (Flüggé) Hitchc.

Paspalum obtusifolium Raddi, Agrostogr. Bras. 23. 1823. T-Protol.: Brasilia: in herbosis et humidiusculis locis prope Rio Janeiro, *Raddi s.n.* T-Specim.: 1 of 1. Brazil: Guanabara, no date, *G. Raddi s.n.* [HT: PI; IT: FI, US-2942535 (fragm. ex PI)].
NOTE: as "*Paspalus obtusifolius*".
= **Axonopus obtusifolius** (Raddi) Chase

Paspalum oligostachyum Salzm. ex Steud., Syn. Pl. Glumac. 1: 23. 1855 [1853]. T-Protol.: Bahia, *Salzmann s.n.* T-Specim.: 1 of 1. Brazil: Bahia, no date, *P. Salzmann s.n.* [HT: MPU; US-1298207 (fragm. ex P), G, MO-2977288, P].
DST.: Braz, Cari, FrGu, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase, A (1939); Chase (1929); Hitchcock (1936); Judziewicz (1990); Renvoize (1984).
SYN.: *Paspalum montanum* Henrard (1942); *Paspalum oligostachyum* var. *molle* Salzm. ex Döll (1877); *Paspalum salzmannii* Döll (1877).

Paspalum oligostachyum var. *molle* Salzm. ex Döll, Fl. Bras. 2(2): 49. 1877.
NOTE: nom. nud. as syn. of *P. salzmanii* Doell.
= **Paspalum oligostachyum** Salzm. ex Steud.

Paspalum oligostachyum var. *pilosum* Salzm. ex Döll, Fl. Bras. 2(2): 76. 1877.
NOTE: nom. inval., as syn. of *P. plicatulum* Michx.
= **Paspalum plicatulum** Michx.

Paspalum olivaceum Hitchc. & Chase, Contr. U.S. Natl. Herb. 18(7): 310. 1917. T-Protol.: Guadeloupe, 23 Sep 1897, *Père Duss 3915* [HT: US-559837]. T-Specim.: 1 of 1. Guadeloupe: Habitation Convenance (Baie Mahaut), 23 Sep 1897, *A. Duss 3915* [HT: US-559837; IT: NY-71051].
= **Paspalum melanospermum** Desv. ex Poir.

Paspalum orbiculare G. Forst., Fl. Ins. Austr. 7. 1786. T-Protol.: *Forster s.n.* [HT: GOET; IT: K]. T-Specim.: 1 of 1. Society Islands, *Forster s.n.* [HT: GOET; IT: K].
DST.: Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Bor (1960); Fosberg &-H. Sachet (1982); Koning, de & Sosef (1985).
SYN.: *Paspalum scrobiculatum* var. *orbiculare* (G. Forst.) Hack. (1885).

Paspalum orbiculatum Poir., Encycl. 5: 32. 1804. T-Protol.: Puerto Rico, *Ledrú s.n.* T-Specim.: 1 of 1. Puerto Rico, 1798, *A.P. Ledrú & E.P. Ventenat s.n.* [HT: P-LA; IT: B, FI, P, US-2855756 (fragm. ex P-LA)].
DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Anonymous (1986); Balick, Nee & Atha (2000); Beetle (1977); Beetle, et al. (1999); Berendsohn & Araniva de González (1991); Brako & Zarucchi (1993); Chase, A (1939); Chase (1929); Cowan (1983); Davidse, Sousa &

Chater (editores generales) (1994); Dodson, Gentry & Valverde (1985); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Gould, W (1979); Hitchcock (1927); Hitchcock (1936); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Liogier & Martorell (1982); McClure (1955); Molina (1975); Moraes (1990); Pohl & Davidse (1994); Pohl (1980); Renvoize (1984); Renvoize (1998); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Tovar (1993); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Paspalum geniculatum* Steud. (1855 [1853]); *Paspalum lenormandii* Husn. (1871); *Paspalum orbiculatum* subsp. *potarense* Chase (1922); *Paspalum orbiculatum* var. *lanuginosum* Henrard (1942); *Paspalum pusillum* Vent. ex Flüggé (1810); *Paspalum serpens* J. Presl ex Trin. (1826); *Paspalum serpens* Nees (1829).

Paspalum orbiculatum var. *lanuginosum* Henrard, Recueil Trav. Bot. Neerl. 39: 145, text f. 1942. T-Protol.: Brazil: without precise locality, *Burchell 8864*. T-Specim.: 1 of 2. Brazil, no date, *W.J. Burchell 8864* [HT: L-908.98-423; IT: BR, K, MO, NY, US-1127363]. 2 of 2. Surinam: Coppename R, 25 Aug 1920, *A.A. Pulle 347* [OM: U].

= **Paspalum orbiculatum** Poir.

Paspalum orbiculatum subsp. *potarense* Chase, Contr. U.S. Natl. Herb. 22: 478. 1922. T-Protol.: British Guiana: collected at Amatuk Falls, Potaro River, Oct 1898, *G.S. Jenman 7481* [HT: US-1039241]. T-Specim.: 1 of 1. British Guiana: Amatuk Falls, Potaro River, Oct 1898, *Jenman 7481* [HT: US-1039241].

= **Paspalum orbiculatum** Poir.

Paspalum oricolum Millsp. & Chase, Publ. Field Columbian Mus., Bot. Ser. 3: 28, f. 28, 29. 1903. T-Specim.: 1 of 1. Mexico. Cozumel, San Miguel, 18-19 Feb 1899, *C.F. Millspaugh 1480* [HT: F, NY-6660 (fragm.), US-951540].

NOTE: as *Paspalum oricola* Millsp. & Chase.

= **Paspalum langei** (E. Fourn.) Nash

Paspalum oriziformis Steud., Syn. Pl. Glumac. 1: 27-28. 1855 [1853]. T-Protol.: Lectum in Montevideo, *Hrbo. Deloche s.n.* T-Specim.: 1 of 1. Uruguay. Montevideo, *Deloche s.n.* [HT: P?].

NOTE: as *Paspalum "orizaeforme"*.

= **Paspalum fasciculatum** Willd. ex Flüggé

Paspalum orthos Schult. ex Kunth, Enum. Pl. 1: 57. 1833.

NOTE: nom. inval., as syn. of *Paspalum tenue* Kunth.

= **Paspalum plicatulum** Michx.

Paspalum oryziformis Steud. ex Döll, Fl. Bras. 2(2): 106. 1877.

NOTE: as *Paspalum "oryzaeforme"*; nom. inval., as syn. of *Paspalum scoparium* Flügge.

= **Axonopus scoparius** (Flüggé) Kuhlm.

Paspalum oryzoides Mez, Repert. Spec. Nov. Regni Veg. 15: 74. 1917. T-Protol.: Paraguay. T-Specim.: 1 of 2. Paraguay: in pratis humidis prope Caaguazú, 9 Nov 1874, *B. Balansa 70* [LT: B; ILT: B, BAA, G, K, L, P, SI, US-2942532], **LT here designated by F. Zuloaga and O. Morrone, Cat. New. World Grass. 3 (2003).** 2 of 2. Paraguay: in regione superiore fluminis Ytu, *Hasseler 9647* [ST].

= **Paspalum planum** Hack.

Paspalum ostenii Herter, Anales Mus. Nac. Montevideo 3: 56. 1929.

REPLACED NAME: *Paspalum giganteum* Arechav.

BLOCKING NAME: *Paspalum giganteum* Baldwin ex Vasey

= **Paspalum rufum** Nees ex Steud.

Paspalum ostenii Herter, Estud. Bot. Reg. Uruguay 4: 30. 1931.

NOTE: nom. nud.

= **Paspalum rufum** Nees ex Steud.

Paspalum oteroi Swallen, Phytologia 14(6): 383. 1967. T-Protol.: Brazil: Rio de Janeiro: collected at the Seccao Experimental de Agrostologia, 15 Feb. 1950, *J.R. de Otero s.n.* [HT: US-1982726]. T-Specim.: 1 of 1. Brazil. Rio de Janeiro: cultivated at Secao Experimental de Agrostologia, "Km 47", Rio de Janeiro, from see from the Pantanal, Mato Grosso, 15 Feb 1950, *J. R. de Otero s.n.* [HT: US-2597973; IT: K].

DST.: Braz.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Allem & Valls (1987); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Swallen (1967).

Paspalum ovale Nees ex Steud., Syn. Pl. Glumac. 1: 22. 1853. T-Specim.: 1 of 2. Brazil, no date, *Sellow 3521* [HT: B; IT: LE TRIN-0456.01, US-929635].

DST.: Arge, Braz, Para.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Doell (1877); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Paspalum ambustum* Swallen (1967); *Paspalum epile* Parodi (1926); *Paspalum parodianum* Henrard (1941).

Paspalum ovale var. *apiculatum* Hack., Repert. Spec. Nov. Regni Veg. 6(21-26): 341. 1909. T-Protol.: Paraguay: Gran Chaco, ad ripas rivuli ad ostium fluminis Pilcomayo, *Rojas 21* [HT: Herb. Hassler]. T-Specim.: 1 of 1. Paraguay: Boquerón: Gran Chaco, ad ripas rivuli ad ostium fluminis Pilcomayo, Apr, *T. Rojas 21* [HT: W; IT: G, US-2942531 (fragm. ex W), US-929637].

= **Paspalum almum** Chase

Paspalum ovatum Nees ex Trin., Gram. Panic. 113. 1826. T-Protol.: V. sp. Brasilia, *Besser s.n.* T-Specim.: 1 of 2. Brasilia, *Eschholz l. comm. am W.S.J.G. Besser s.n.* [HT: LE-TRIN-0499.03 (a); IT: US-951908 (fragm. ex LE)], b

= *T of *P. o.* var. *breviuspedicellata* Trin. 2 of 2. Brazil, no date, *F. Sellow s.n.* [ST: US-951901 (fragm. ex B)].

= **Paspalum dilatatum** subsp. **dilatatum**

Paspalum ovatum Nees, Fl. Bras. Enum. Pl. 2: 43. 1829.

NOTE: nom. illeg. superfl. et hom.; as *"Paspalus ovatus"*.

E. NAME: *Paspalum ovatum* Nees ex Trin.

= **Paspalum dilatatum** subsp. **dilatatum**

Paspalum ovatum var. *grandiflorum* Nees, Fl. Bras. Enum. Pl. 2: 43. 1829. T-Protol.: Hab. in Montevideo, *Sello s.n.* [HT: B-W]. T-Specim.: 1 of 1. Uruguay: Montevideo, *F. Sellow s.n.* [HT: B-W; IT: LE, US-2856500 (fragm. ex B), US-2856501 (fragm. ex B)].

NOTE: as *"Paspalus ovatus"* var. *"grandiflorus"*.

= **Paspalum dilatatum** subsp. **dilatatum**

Paspalum ovatum Nees ex Trin. var. *ovatum*
= **Paspalum dilatatum** subsp. **dilatatum**

Paspalum ovatum var. *parviflorum* Nees, Fl. Bras. Enum. Pl. 2: 43. 1829. T-Specim.: 1 of 1. Brazil: Inter Sorocaba et Villa Campanha, provinciarum S. Pauli et Minarum, *Martius s.n.* [LT: M; ILT: US-2856491 (fragm. ex M)], LT designated by Chase, Contr. U.S. Natl. Hertb. 28: 173 (1929).
NOTE: as "*Paspalus ovatus*" var. "*parviflorus*".
= **Paspalum urvillei** Steud.

Paspalum oxyanthum Steud., Syn. Pl. Glumac. 1: 27. 1855 [1853]. T-Protol.: Legit in Paraguay, *Rengger s.n.* T-Specim.: 1 of 1. Paraguay, no date, *J.R. Rengger s.n.* [IT: US-81300 (fragm.)].
= **Digitaria horizontalis** Willd.

Paspalum pachyrrhizum Steud., Syn. Pl. Glumac. 1: 23. 1853. T-Specim.: 1 of 1. Chile: X Región: Valdivia, *Lechler 310* [LT: P; ILT: G, K, P, US-2855823 (fragm. ex BR, P)], LT designated by Zuloaga & Morrone, Taxon 49: 561 (2000).
NOTE: nom. rej. prop.
= **Paspalum dasypleurum** Kunze ex Desv.

Paspalum pallens Swallen, Phytologia 14(6): 365. 1967. T-Protol.: Brazil: Minas Gerais: Ituiutaba: collected in lake, at Santa Terezinha. 18 Feb. 1950, *A. Macedo 2167* [HT: US-1982916]. T-Specim.: 1 of 1. Brazil: Minas Gerais, 18 Feb 1950, *A. Macedo 2167* [HT: US-1982916].
DST.: Boli, Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Killeen (1990); Oliveira & Valls (2002); Renvoize (1998); Swallen (1967).
SYN.: *Paspalum fessum* Swallen (1967).

Paspalum pallidum Kunth, Nov. Gen. Sp. 1: 88. 1815 [1816]. T-Protol.: Crescit in lata planitie Regni Quitensis, prope Pintac et Chillo, inter 1340 et 1590 hexap., floret Februario, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Ecuador: Pichincha, Feb, *F.W.H.A. von Humboldt & A.J.A. Bonpland s.n.* [HT: B-W; IT: LE-TRIN-0506.01 (fragm.), P-BONPL, US-2942550 (fragm. ex B, P)], det Kunth 1836.
DST.: Ecua, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase, A (1939); Cialdella, Morrone & Zuloaga (1995); Hitchcock (1927); Jørgensen & Ulloa (1994); Jørgensen & León-Yánez (eds.) (1999); Macbride (1936); Tovar (1993).
SYN.: *Paspalum pellitum* Willd. ex Steud. (1841).

Paspalum palmeri Chase, Contr. U.S. Natl. Herb. 28(1): 109, f. 59. 1929.
REPLACED NAME: **Paspalum setaceum** var. **pubiflorum** Vasey
BLOCKING NAME: **Paspalum pubiflorum** Rupr. ex E. Fourn.
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Beetle, et al. (1999); Chase (1929); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McVaugh (1983).
SYN.: *Paspalum setaceum* var. *pubiflorum* Vasey (1891).

Paspalum paludosum Swallen, Phytologia 14: 379. 1967. T-Protol.: Brazil: Maranhão: collected in open wet places or in woods, Carolina to San Antonio de Balsas. 20-25 March 1934., *J.R. Swallen 3959* [HT: US]. T-Specim.: 1 of 1. Brazil: Maranhão, 20-25 Mar 1934, *J.R. Swallen 3959* [HT: US-1613888].
DST.: Braz.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Swallen (1967).

Paspalum palustre Mez, Repert. Spec. Nov. Regni Veg. 15: 69. 1917. T-Protol.: Paraguay: In paludibus secus Rio prope l'Assomtion, *Balansa 88*. T-Specim.: 1 of 1. Paraguay: Asuncion, Rio Paraguay, 16 Apr 1874, *B. Balansa 88* [HT: B; IT: G, K, L, P, US-2942549 (fragm. ex L, P)].
DST.: Arge, Para.
LVL. ACCPTC.: 1.

Paspalum paniceum Sm., Cycl. 26: no. 14. 1813. T-Specim.: 1 of 1. Jamaica, no date, *W. Wright s.n.* [HT: LINN; IT: K, US-2857229 (fragm. ex K)].
= **Paspalum densum** Poir.

Paspalum paniculatum L., Syst. Nat. (ed. 10) 855. 1759. T-Specim.: 1 of 1. Jamaica, *Browne s.n.* [LT: LINN-79.11], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 12(3): 116 (1908).
NOTE: Introduced in USA.
DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Allem & Valls (1987); Anonymous (1986); Balick, Nee & Atha (2000); Beetle (1977); Beetle, et al. (1999); Berendsohn & Araniva de González (1991); Brako & Zarucchi (1993); Breedlove (1986); Chase, A (1939); Chase (1929); Clayton & Renvoize (1982); Cowan (1983); Davidse, Sousa & Chater (editores generales) (1994); Dodson & Gentry (1978); Doell (1877); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Filgueiras (1999); Fosberg &-H. Sachet (1982); Foster (1958); Gould, W (1979); Gould & Moran (1981); Hitchcock (1909); Hitchcock (1927); Hitchcock (1936); Jørgensen & Ulloa (1994); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Killeen (1990); Koning, de & Sosef (1985); Kuoh,-S.,-I. Liao &-Y. Chen (1999); Lawesson, Adsersen & Bentley (1987); Liogier & Martorell (1982); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Macbride (1936); McClure (1955); McVaugh (1983); ORSTOM (1988); Pohl & Davidse (1994); Pohl (1980); Reeder & Reeder (1971); Renner, Balslev & Holm-Nielsen (1990); Renvoize (1984); Renvoize (1988); Renvoize (1998); Reyes-García & Sousa (1997); Smith, Wasshausen & Klein (1982); Sousa & Cabrera (1983); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Tovar (1993); Wiggins & Porter (1971); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Panicum paniculatum* (L.) Kuntze (1898); *Panicum paniculatum* (L.) Nash (1903); *Paspalum affine* Bello (1883); *Paspalum compressicaule* Raddi (1823); *Paspalum cordovense* E. Fourn. (1886); *Paspalum guineense* Steud. (1853); *Paspalum hemisphericum* Poir. (1804); *Paspalum multispica* Steud. (1855 [1853]); *Paspalum paniculatum* var. *minor* S. Moore (1895); *Paspalum paniculatum* var. *minor* Scribn. (1900); *Paspalum paniculatum* var. *rigidum* Schltdl. ex E. Fourn. (1886); *Paspalum polystachium* Salzm.

ex Steud. (1854); *Paspalum strictum* Pers. (1805); *Paspalum supinum* Rupr. ex Galeotti (1842).

Paspalum paniculatum var. *grandiflorum* Döll, Fl. Bras. 2(2): 56. 1877. T-Specim.: 1 of 1. Brazil. Rio de Janeiro: Guanabara, no date, *A.F.M. Glazion 6785* [IT: US-2942548 (fragm. ex B)].
= **Paspalum regnellii** Mez

Paspalum paniculatum var. *minor* S. Moore, Trans. Linn. Soc. London, Bot. 4: 503. 1895. T-Specim.: 1 of 1. Brazil. Serra da Chapada, prope Santa Ana da Chapada, Aug 1891-Aug 1892, *S. Le M. Moore 134* [HT: BM; IT: US-2855758 (fragm. ex BM)].
= **Paspalum paniculatum** L.

Paspalum paniculatum var. *minor* Scribn., Publ. Field Columbian Mus., Bot. Ser. 2(1): 24. 1900. T-Specim.: 1 of 2. Jamaica: dry field near Port Antonio, 29 Jan 1899, *C.F. Millspaugh 983* [LT: US-2855773; ILT: F], LT designated by Chase, Contr. U.S. Natl. Herb. 28(1): 123 (1929). 2 of 2. Grand Cayman: roadside in Georgetown, *Millspaugh 1406* [ST: F].
NOTE: nom. illeg. hom.
E. NAME: *Paspalum paniculatum* var. *minor* S. Moore
= **Paspalum paniculatum** L.

Paspalum paniculatum var. *rigidum* Schltdl. ex E. Fourn., Mexic. Pl. 2: 9. 1886. T-Specim.: 1 of 1. Mexico, no date, *C.J.W. Schiede s.n.* [ST: US-2854137 (fragm. ex P)].
= **Paspalum paniculatum** L.

Paspalum paniculatum subsp. *umbrosum* (Trin.) Roseng., B.R. Arrill. & Izag., Gram. Urug. 373. 1970. Basionym: *Paspalum umbrosum* Trin.
= **Paspalum umbrosum** Trin.

Paspalum pannuceum Swallen, Phytologia 14(6): 381. 1967. T-Protol.: Brazil: Rio Grande do Sul: collected in small banhado, Fazenda da Palma, Pelotas, 23 Apr 1945, *J.R. Swallen 9183* [HT: US]. T-Specim.: 1 of 1. Brazil: Rio Grande do Sul: Pelotas, Fazenda da Palma, 23 Apr 1946, *J.R. Swallen 9183* [HT: US-1963191; IT: SI].
= **Paspalum glaucescens** Hack.

Paspalum papillosum Spreng., Novi Provent. 47. 1819. T-Specim.: 1 of 2. Brazil: Bahia, 1831, *L. Riedel s.n.* [IT: LE-TRIN-0502.02, US-951732 (fragm.)]. 2 of 2. Brazil, s.d., *mis. cl. auctor s.n.* [T: LE-TRIN-0502.03], orig.label:"Alterum specimen Brasilianum comm. absqz nom. cl. Sello","Bahia, in locis cultis maritimis.Salzmann".
= **Paspalum multicaule** Poir.

Paspalum paradisiacum Steud., Syn. Pl. Glumac. 1: 23-24. 1855 [1853]. T-Protol.: Valparaíso, Chili, *Bertero 1222*. T-Specim.: 1 of 1. Chile: V Región: Valparaíso, *Bertero 1222* [HT: P; IT: G, P, US-2855824 (fragm. ex P)].
= **Paspalum dasypleurum** Kunze ex Desv.

Paspalum parallelum Mez, Repert. Spec. Nov. Regni Veg. 15: 63. 1917. T-Protol.: Brasilia, Rio de Janeiro, ad Theresopolis, Februario florens, *Moura 975*.
LVL. ACCPTC.: 3.

Paspalum paranaense Swallen, Phytologia 14(6): 375. 1967. T-Protol.: Brazil: Paraná: collected on campo, Fazenda Capão Redondo, Guarapuava. 20-23 March 1946, *J.R. Swallen 8889* [HT: US]. T-Specim.: 1 of 1. Brazil: Paraná, 20-23 Mar 1946, *J.R. Swallen 8889* [HT: US-1961379].
= **Paspalum glaucescens** Hack.

Paspalum parinervium Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 11. 1921. T-Protol.: Brazil: Paraná, *Dusén 10489*. T-Specim.: 1 of 1. Brazil: Paraná, 25 Oct 1910, *P. Dusén 10489* [HT: B; IT: B, S, US-601173 (fragm.), US-2942547 (fragm. ex B)].
= **Paspalum approximatum** Döll

Paspalum parodianum Henrard, Blumea 4(3): 511. 1941.
NOTE: nom. nov., as *Paspalum* "*Parodianum*".
REPLACED NAME: *Paspalum epile* Parodi
BLOCKING NAME: *Paspalum epile* Nash
= **Paspalum ovale** Nees ex Steud.

Paspalum parviflorum Rhode ex Flüggé, Gram. Monogr., Paspalum 98. 1810. T-Protol.: Insula Porto Rico, *Rhode s.n.* T-Specim.: 1 of 2. Brazil: Sp-na, nisi fallor, Brasiliana, s.d., *comm. am Sprengel et Link 965* [HT: LE-TRIN-0504.01], with illustr. 2 of 2. Puerto Rico, no date, *Rhode s.n.* [HT: FI; IT: B-W, BM, US-2855752], probable isotype at P.
DST.: Boli, Braz, Cari, Colo, CoRi, FrGu, Guya, Pana, Peru, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Chase, A (1939); Chase (1929); Davidse, Sousa & Chater (editores generales) (1994); Doell (1877); Hitchcock (1936); Judziewicz (1990); Killeen (1990); Liogier & Martorell (1982); Pohl & Davidse (1994); Pohl (1980); Renvoize (1984); Renvoize (1998); Rodríguez, Camacho de Torres & Guevara (2000); Steyermark, et al. (1995).
SYN.: *Paspalum parviflorum* var. *humile* Nees ex Döll (1877); *Paspalum vestitum* Steud. (1853).

Paspalum parviflorum (R. Br.) K. Schum. & Hollrung, Fl. Kais. Wilh. Land 21. 1889. Basionym: *Panicum parviflorum* R. Br.
NOTE: nom. illeg. hom.
E. NAME: *Paspalum parviflorum* Rhode ex Flüggé

Paspalum parviflorum var. *humile* Nees ex Döll, Fl. Bras. 2(2): 45. 1877. T-Protol.: Brazil. T-Specim.: 1 of 1. Brazil, *Sellow 275* [IT: K, P, US-2855754 (fragm. ex B, P)], holotype at B, destroyed; probable isotypes at G, P, W.
= **Paspalum parviflorum** Rhode ex Flüggé

Paspalum paschale Stapf, Bull. Misc. Inform. Kew 1913: 117. 1913. T-Specim.: 1 of 1. Chile: Easter Island: common in hill of middle Island, Apr 1911, *F. Fuentes 25* [HT: K; IT: US-2942546 (fragm. ex K)].
= **Axonopus paschalis** (Stapf) Pilg.

Paspalum paspalodes (Michx.) Scribn., Mem. Torrey Bot. Club 5(3): 29. 1894. Basionym: *Digitaria paspalodes* Michx.
NOTE: as *Paspalum* "*paspaloides*".
= **Paspalum distichum** L.

Paspalum paspalodes (Michx.) Scribn. var. *paspalodes*
= **Paspalum distichum** L.

Paspalum paspalodes var. *villosum* (Vasey) Scribn. & C.R. Ball, Bull. Div. Agrostol., U.S.D.A. 24: 42. 1901. Basionym: *Paspalum michauxianum* var. *villosum* Vasey.
NOTE: as *Paspalum* "*paspaloides*" var. *villosum*.
= **Axonopus furcatus** (Flüggé) Hitchc.

Paspalum paspaloides (Michx.) Scribn., Mem. Torrey Bot. Club 5(3): 29. 1894. Basionym: *Digitaria paspalodes* Michx.
NOTE: orth. var.
CORRECT NAME: *Paspalum paspalodes* (Michx.) Scribn.
= **Paspalum distichum** L.

Paspalum pauciciliatum (Parodi) Herter, Revista Sudamer. Bot. 6(5-6): 139. 1940. Basionym: *Paspalum dilatatum* var. *pauciciliatum* Parodi.
DST.: Arge, Braz, Para, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burkart (1969); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Paspalum dilatatum* var. *pauciciliatum* Parodi (1937).

Paspalum paucifolium Swallen, Phytologia 14(6): 372. 1967. T-Protol.: Brazil, *Sellow s.n.* [HT: US-1258166], type not Swallen s.n. as erroneously cited by Filgueiras (1993: 155). T-Specim.: 1 of 1. Brazil, no date, *F. Sellow s.n.* [HT: US-1258166; IT: B, P].
DST.: Arge, Braz, Para, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burkart (1969); Smith, Wasshausen & Klein (1982); Swallen (1967); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

Paspalum paucispicatum Vasey, Contr. U.S. Natl. Herb. 1(8): 281. 1893. T-Protol.: Mexico: Guadalajara, 1886, *Palmer 243* [HT: US]. T-Specim.: 1 of 1. Mexico: Jalisco: Guadalajara, Jul 1886-Oct 1886, *E. Palmer 243* [HT: US-2855772; IT: MO-2744753, MO-2739274, P].
= **Paspalum distichum** L.

Paspalum pauperculum E. Fourn., Mexic. Pl. 2: 10. 1886. T-Protol.: Mexico: San Luis Potosí, *Virlet 1320*. T-Specim.: 1 of 1. Mexico: San Luis Potosí, 1851, *Virlet 1320* [HT: P; IT: US-2942526 (fragm. & photo ex P)].
= **Paspalum plicatulum** Michx.

Paspalum pauperculum var. *altius* E. Fourn., Mexic. Pl. 2: 10. 1886. T-Protol.: Mexico: Río Blanco prope Orizaba, *Borgeau 2033*, IGS: probable error for 2633. T-Specim.: 1 of 1. Mexico. Orizaba: Rio Blanco, *Borgeau 2633* [HT: P].
= **Paspalum plicatulum** Michx.

Paspalum peckii F.T. Hubb., Proc. Amer. Acad. Arts 49(8): 495. 1913. T-Protol.: British Honduras: pine ridge near Manatee Lagoon, 18 Jul 1905, *M.E. Peck 71* [HT: GH]. T-Specim.: 1 of 1. Belize: pine ridge near Manatee Lagoon, 18 Jul 1905, *M.E. Peck 71* [HT: GH; IT: US-2942524 (fragm. ex GH)].
DST.: Beli, Hond.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Chase (1929); Davidse, Sousa & Chater (editores generales) (1994); McClure (1955); Molina (1975); Pohl & Davidse (1994).

Paspalum pectinatum Nees ex Trin., Sp. Gram. 1: t. 117. 1828. T-Protol.: "specimen Brasiliense.", *Sellow s.n.* T-Specim.: 1 of 1. Brasilia: in campis siccis, [mis. Schlechtendal] 1827, *Sellow s.n.* [HT: LE-TRIN-0505.01; IT: B, G, K, LE-TRIN-0505.02, LE-TRIN-0505-03, SI (photo ex K), US-2942525 (fragm.), W].
DST.: Beli, Boli, Braz, Colo, CoRi, ElSa, Guat, Guya, Hond, Mexi, Nica, Pana, Peru, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Beetle (1977); Beetle, et al. (1999); Berendsohn & Araniva de González (1991); Breedlove (1986); Chase, A (1939); Chase (1929); Cowan (1983); Davidse, Sousa & Chater (editores generales) (1994); Denham, Zuloaga & Morrone (2002); Doell (1877); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Judziewicz (1990); Killeen (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); McClure (1955); Molina (1975); Pohl & Davidse (1994); Pohl (1980); Renvoize (1988); Renvoize (1995); Renvoize (1998); Sendulsky & Burman (1978); Smith, Wasshausen & Klein (1982); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995).
SYN.: *Anastrophus pectinatus* (Nees ex Trin.) Schltdl. ex B.D. Jacks. (1893); *Paspalum pectinatum* Nees (1829).

Paspalum pectinatum Nees, Fl. Bras. Enum. Pl. 2: 34. 1829. T-Protol.: Habitat in Brasilia australi, *Sello s.n.* [HT: B-W].
NOTE: nom. illeg. hom.; as "*Paspalus pectinatus*".
E. NAME: *Paspalum pectinatum* Nees ex Trin.
= **Paspalum pectinatum** Nees ex Trin.

Paspalum pedunculare J. Presl, Reliq. Haenk. 1(4-5): 217. 1830. T-Protol.: Hab. ?, *Haenke s.n.*, Country of origin not indicated in the protologue [gd, 1995]. T-Specim.: 1 of 1. Unknown, no date, *T. Haenke s.n.* [HT: PR; IT: US-2855316 (fragm. ex PR)].
= **Paspalum dilatatum** subsp. **dilatatum**

Paspalum pedunculatum Poir., Encycl. 4: 315. 1816. T-Specim.: 1 of 1. French Guiana, Cayenne, no date, *Coll. Ukn. s.n.* [HT: Fl, P, US-2942523 (fragm. ex P)].
= **Paspalum decumbens** Sw.

Paspalum pellitum Nees ex Trin., Gram. Panic. 89. 1826. T-Protol.: V. sp. Brasilia, *Sellow 257*. T-Specim.: 1 of 2. Brasilia, *F. Sellow s.n.* [IT: LE-TRIN-0507.02 (with illustr.)]. 2 of 2. In Brasilia, *Sello l.a Sello l. s.n.* [HT: LE-TRIN-0507.01; IT: B, BAA-325 (fragm. ex B), US-1258173, US-2942521 (fragm. ex LE), US-2855755], dt absque nom. am. Link.
= **Axonopus pellitus** (Nees ex Trin.) Hitchc. & Chase

Paspalum pellitum Nees, Fl. Bras. Enum. Pl. 2: 30. 1829. T-Protol.: Habitat in Brasilia extratropica, *Sello s.n.* [T: B, LE].
NOTE: nom. illeg. superfl. et hom.; as "*Paspalus pellitus*".
E. NAME: *Paspalum pellitum* Nees ex Trin.
= **Axonopus pellitus** (Nees ex Trin.) Hitchc. & Chase

Paspalum pellitum Willd. ex Steud., Nomencl. Bot. (ed. 2) 2: 272. 1841.
NOTE: nom. inval., as syn. of *Paspalum pallidum* Kunth.
E. NAME: *Paspalum pellitum* Nees ex Trin.
= **Paspalum pallidum** Kunth

Paspalum penicillatum Hook. f., Trans. Linn. Soc. London 20: 171. 1847. T-Specim.: 1 of 1. Ecuador: Galapagos Islands: Charles Island, Sep 1835, *C. Darwin s.n.* [LT: CGE; ILT: K, US-2942530 (fragm. ex K)], LT designated by Porter, Bot. J. Linn. Soc. 81: 96 (1980).
DST.: Boli, Colo, Ecua, Peru, Vene.

LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase, A (1939); Foster (1958); Hitchcock (1927); Jørgensen & Ulloa (1994); Jørgensen & León-Yánez (eds.) (1999); Lawesson, Adsersen & Bentley (1987); Macbride (1936); Morrone, Zuloaga & Carbonó (1995); Porter (1983); Reeder & Reeder (1971); Renvoize (1998); Serrano & Terán (2000); Tovar (1993); Wiggins & Porter (1971).

Paspalum peregrinum A.G. Burm. & Filg., Acta Bot. Venez. 14(4): 91. 1985[1987].
REPLACED NAME: *Thrasya villosa* Hitchc.
BLOCKING NAME: *Paspalum villosum* Thunb.
= **Paspalum pilosum** Lam.

Paspalum perspicinervium Renvoize, Kew Bull. 42: 922. 1987. T-Protol.: Brazil: Paraná: Mun. Curitiba: Barigui, *Ferreira 182* [HT: MBM; IT: K]. T-Specim.: 1 of 1. Brazil. Paraná: Mun. Curitiba, Barigui, no date, *Ferreira 182* [HT: MBM; IT: K].
= **Paspalum jesuiticum** Parodi

Paspalum peruvianum Mez, Repert. Spec. Nov. Regni Veg. 15: 28. 1917. T-Protol.: Peru: inter Tambo de Viso et Chaupichaca in declivitatibus petrosis, alt. 2650-2880 m, Dezembri florens, *Weberbauer 137*. T-Specim.: 1 of 1. Peru: Lima: Huarochirí, entre Tambo de Viso y Chaupichaca, 2650-2880 m, Dec, *A. Weberbauer 137* [HT: B; IT: US-2942537 (fragm. & photo ex LE)].
= **Paspalum sodiroanum** Hack.

Paspalum petilum Chase, J. Wash. Acad. Sci. 27(4): 145. 1937. T-Protol.: British Guiana: County of Essequibo: Konawaruk River, China Creek, collected on wet rocks, Sep 1906, *A. W. Bartlett 8569* [HT: US-1298462]. T-Specim.: 1 of 1. Guyana: Essequibo, Konawaruk R., Sep 1906, *A.W. Bartlett 8569* [HT: US-1298462; IT: K].
DST.: Braz, Guya, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase, A (1939); Chase (1937); Judziewicz (1990); Steyermark, et al. (1995).
SYN.: *Paspalum dispar* var. *maraluacense* H. Rodr. (1989).

Paspalum petrense A.G. Burm., Kew Bull. 35(2): 297-298. 1980. T-Protol.: Brazil: Goiás: Serra dos Pireneus, ca. 20 km E of Pirenópolis, 8 Apr 1979, *T.S. Filgueiras & A.G. Burman 430* [HT: K; IT: SP]. T-Specim.: 1 of 1. Brazil. Goias: Serra dos Pirineus, ca. 20 km E of Pirenopolis, 8 Apr 1979, *T. S. Filgueiras & A. G. Burman 430* [HT: K; IT: IBGE, SP, RB-217458].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burman (1980); Denham, Zuloaga & Morrone (2002); Filgueiras (1999).

Paspalum petrosum Swallen, Phytologia 14(6): 362. 1967. T-Protol.: Colombia: Vaupes: collected on open ledge of mountainside, Cerro Camejen, ca 01.N,72.W; 24 July 1943, *C.O. Grassl 10015* [HT: US]. T-Specim.: 1 of 1. Colombia. Vaupes: Cerro Camejen, 24 Jul 1943, *C.O. Grassl 10015* [HT: US-1910825].
DST.: Colo.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Swallen (1967).

Paspalum phonoliticum Ridl., J. Linn. Soc., Bot. 27: 68, t. 4. 1890. T-Specim.: 1 of 1. Brazil: Fernando de Noronha I., no date, *H.N. Ridley, Lea & Ramage 166* [IT: B, BM, K, US-2942516 (fragm. ex B, BM)].
= **Paspalum pleostachyum** Döll

Paspalum phyllorhachis Hack., Oesterr. Bot. Z. 51: 240. 1901. T-Protol.: Brasilia: prov. Minas Geraes, *Glaziou 20078*. T-Specim.: 1 of 1. Brazil: Minas Gerais, 29 Apr 1872, *A.F.M. Glaziou 20078* [HT: W; IT: B, K, SI (photo ex K, US), US-2855768 (fragm. ex W)].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase, A (1939); Denham, Zuloaga & Morrone (2002); Filgueiras (1999).

Paspalum pictum Ekman, Ark. Bot. 10(17): 11, t. 6, f. 7. 1911. T-Protol.: Brazil: Prov. Matto Grasso, Cuiaba, loco humido, argilloso, aprico ad rivulum, 2 May 1903, *G. O. Malme 3222* [HT: S; IT: US]. T-Specim.: 1 of 1. Brazil: Mato Grosso, Cuiaba, 2 May 1903, *G. O. A. Malme 3222* [HT: S; IT: US-702287, US-2942515 (fragm. ex S)].
DST.: Boli, Braz, Colo, CoRi, Guya, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase, A (1939); Chase (1929); Davidse, Sousa & Chater (editores generales) (1994); Filgueiras (1999); Foster (1958); Hitchcock (1927); Judziewicz (1990); Killeen (1990); Pohl & Davidse (1994); Pohl (1980); Renvoize (1998); Rodriguez, Camacho de Torres & Guevara (2000); Steyermark, et al. (1995).
SYN.: *Paspalum maculatum* Nash (1912).

Paspalum pilgerianum Chase, Contr. U.S. Natl. Herb. 24(8): 445. 1927.
REPLACED NAME: **Paspalum bonplandianum** var. **glabrescens** Pilg.
DST.: Colo, Ecua, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako & Zarucchi (1993); Chase, A (1939); Cialdella, Morrone & Zuloaga (1995); Hitchcock (1927); Jørgensen & Ulloa (1994); Jørgensen & León-Yánez (eds.) (1999); Macbride (1936); Tovar (1993).
SYN.: *Paspalum bonplandianum* var. *glabrescens* Pilg. (1899).

Paspalum piligerum Swallen, Fieldiana, Bot. 28(1): 24, f. 2. 1951. T-Protol.: Venezuela: Bolívar: Gran Sabana, between Kun and Uaduara-paru, in valley of Río Kukenan, south of Mount Roraima, 1065-1220 m, 1 Oct 1944, *Steyermark 59090* [HT: US-1911660]. T-Specim.: 1 of 1. Venezuela: Bolívar, Gran Sabana, between Kun and Uaduara-paru, in valley of Rio Kukenan, south of Mount Roraima, 1 Oct 1944, *J.A. Steyermark 59090* [HT: US-1911660; IT: F].
= **Paspalum lanciflorum** Trin.

Paspalum pilosum Lam., Tabl. Encycl. 1: 175. 1791. T-Protol.: Ex America calidore, *D. Richard s.n.* [HT: P]. T-Specim.: 1 of 1. South America, no date, *L.C.M. Richard s.n.* [HT: P-LA; IT: US-2942529 (fragm. & photo ex P-LA)].
DST.: Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Peru, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Beetle, et al. (1999); Breedlove (1986); Chase, A (1939); Chase (1929); Cowan (1983); Davidse, Sousa &

Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Filgueiras (1999); Foster (1958); Hitchcock (1927); Hitchcock (1936); Judziewicz (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); McClure (1955); Molina (1975); Pohl & Davidse (1994); Pohl (1980); Renvoize (1984); Renvoize (1988); Renvoize (1998); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Tovar (1986); Tovar (1993).

SYN.: *Dimorphostachys monostachya* (Kunth) E. Fourn. (1886); *Dimorphostachys monostachya* (Kunth) E. Fourn. ex Hemsl. (1885); *Dimorphostachys pilosa* (Lam.) E. Fourn. (1886); *Panicum monobotrys* Trin. ex Steud. (1853); *Panicum monostachyum* Kunth (1815 [1816]); *Panicum monostachyum* Salzm. ex Steud. (1841); *Panicum monostachyum* var. *minus* Kunth ex Döll (1877); *Panicum monostachyum* var. *robustius* Döll (1877); *Paspalum monostachyum* Willd. ex Steud. (1841); *Paspalum peregrinum* A.G. Burm. & Filg. (1985[1987]); *Thrasya villosa* Hitchc. (1927).

Paspalum pilosum Spreng. ex Steud., Nomencl. Bot. (ed. 2) 2: 272. 1841.

NOTE: nom. illeg. hom.

E. NAME: *Paspalum pilosum* Lam.

= **Thrasya thrasyoides** (Trin.) Chase

Paspalum piresii G.A. Black, Bol. Tecn. Inst. Agron. N. 20: 35. 1950. T-Protol.: Brasil: Maranhão: Sopé da Malícia, 2 léguas ao norte de Carolina, 27 May 1950, *J. Murça Pires & G. A. Black 2210* [HT: IAN]. T-Specim.: 1 of 1. Brazil: Maranhão, Porto de Carolina, campo cerrado, 26 May 1950, *J.M. Pires & G.A. Black 2210* [HT: IAN; IT: US-2855769 (fragm.)].

NOTE: as *Paspalum "Piresii"*.

= **Paspalum macranthecium** Parodi

Paspalum pisinnum Swallen, Phytologia 14(6): 360. 1967. T-Protol.: Brazil: Piaui: between Fazenda Nacional and Picos, 4-5 Apr 1934, *J.R. Swallen 4217* [HT: US-1613175]. T-Specim.: 1 of 1. Brazil: Piaui, Fazenda Nacional to Picos, 4 Apr 1934-5 Apr 1934, *J.R. Swallen 4217* [HT: US-01613175; IT:US-3382039].

DST.: Braz.

LVL. ACCPTC.: 2.

ALSO ACCPTD. BY: Swallen (1967).

Paspalum pittieri Hack. ex Beal, Grass. N. Amer. 2: 88. 1896. T-Protol.: Mexico, *Pringle 2359*. T-Specim.: 1 of 1. Mexico: Jalisco: wet places, hills near Guadalajara, 19 Oct 1889, *C.G. Pringle 2359* [HT: MSC; IT: K, MO-2977041, US-2855771].

NOTE: as *Paspalum "Pittieri"*.

= **Paspalum clavuliferum** C. Wright

Paspalum pittieri Hack., Oesterr. Bot. Z. 51: 233. 1901. T-Protol.: Costa Rica: llanos de Tunicares, 650 m, *Pittier 507*. T-Specim.: 1 of 1. Costa Rica: llanos de Tunicares, 950 m, 18 Sep 1888, *Pittier 507* [HT: W; IT: US-2855770 (fragm. ex W)].

NOTE: nom. illeg. superfl. et hom.; as *Paspalum "Pittieri"*.

E. NAME: *Paspalum pittieri* Hack. ex Beal

= **Paspalum clavuliferum** C. Wright

Paspalum planifolium E. Fourn., Mexic. Pl. 2: 10. 1886. T-Specim.: 1 of 2. Mexico: San Luis Potosí, no date, *Virlet s.n.* [LT: P; ILT: US-2942528 (fragm. ex P & photo)], LT designated by Chase, Contr. U.S. Natl. Herb. 28: 53 (1929). 2 of 2. Mexico: Veracruz: Orizaba, *F. Mueller 2062* [ST: LE].

= **Paspalum pubiflorum** Rupr. ex E. Fourn.

Paspalum planiusculum Swallen, Phytologia 14(6): 384. 1967. T-Protol.: Brazil: Maranhão: collected in brushy border of forest between Grajahú and Porto Franco, 8-13 March 1934, *J.R. Swallen 3841* [HT: US-1613026]. T-Specim.: 1 of 1. Brazil: Maranhão: Grajahú to Porto Franco, 8-13 Mar 1934, *J.R. Swallen 3841* [HT: US-1613026].

= **Paspalum malacophyllum** Trin.

Paspalum plantagineum Nees, Fl. Bras. Enum. Pl. 2: 69. 1829. T-Specim.: 1 of 3. Brazil, *l. comm. am Mikan et Escholz* [ST: LE-TRIN-0434.02], P. cor. Raddi: olim Pasp. plantagineum m. 2 of 3. Brazil, no date, *G.H. von Langsdorff s.n.* [ST: M]. 3 of 3. Brazil: prope Sebastianopolis, no date, *Martius s.n.* [ST: B; IST: US-2942527 (fragm. ex M)].

NOTE: as "*Paspalus plantagineus*".

= **Paspalum corcovadense** Raddi

Paspalum planum Hack., Bull. Herb. Boissier, ser. 2, 7: 448. 1907. T-Protol.: Paraguay: in campis in regiones fluminis Ihu, flor. mens Nov., *Hassler 9647*. T-Specim.: 1 of 1. Paraguay. Caaguazú: in campis in regiones fluminis Ihu, Nov, *E. Hassler 9647* [HT: W; IT: BAA, BM, G, K, P, US-2855825, W].

DST.: Braz, Para.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Chase, A (1939); Filgueiras (1999).

SYN.: *Paspalum oryzoides* Mez (1917).

Paspalum platense Spreng., Syst. Veg. 1: 247. 1825. T-Protol.: Monte-Video. T-Specim.: 1 of 1. Uruguay: ad Monte Video l., *F. Sellow s.n.* [HT: B; IT: LE-TRIN-0499.06, US-2856498 (fragm. ex B)], "misit cum ipsa determinatore Sprengelii cl. Otto Berol.".

= **Paspalum dilatatum** subsp. **dilatatum**

Paspalum platyaxis (Döll) Mez, Repert. Spec. Nov. Regni Veg. 15: 73. 1917. Basionym: *Paspalum virgatum* var. *platyaxon* Döll.

= **Paspalum wrightii** Hitchc. & Chase

Paspalum platycaule Willd. ex Steud., Nomencl. Bot. (ed. 2) 2: 272. 1841.

NOTE: erroneously cited as syn. of *Paspalum furcatum* Fluegge.

= **Axonopus compressus** (Sw.) P. Beauv.

Paspalum platycaulon Poir., Encycl. 5: 34. 1804. T-Specim.: 1 of 1. Puerto Rico, *Ledru s.n.* [HT: P; IT: US-2942508 (fragm. ex P), US-2855745 (fragm. ex Fl)].

NOTE: as *Paspalum "platicaulon"*.

= **Axonopus compressus** (Sw.) P. Beauv.

Paspalum platycaulon var. *gracilius* Döll, Fl. Bras. 2(2): 102. 1877.

= **Axonopus purpusii** (Mez) Chase

Paspalum platycaulon var. *parviflorum* Döll, Fl. Bras. 2(2): 102. 1877. T-Specim.: 1 of 1. French Guiana: Cayenne, no date, *C. de Jelski s.n.* [HT: W; IT: US-77674 (fragm. ex W)].

= **Axonopus purpusii** (Mez) Chase

Paspalum platycaulon var. *pygmaeum* Döll, Fl. Bras. 2(2): 102. 1877.

STATUS: Unidentified.

Paspalum platyphyllum Schult., Mant. 2: 557. 1827.

REPLACED NAME: *Paspalum latifolium* Spreng.
BLOCKING NAME: *Paspalum latifolium* J. Le Conte
= **Paspalum conspersum** Schrad.

Paspalum platyphyllum Griseb., Cat. Pl. Cub. 230. 1866. T-Specim.: 1 of 2. Cuba occidentalis, in humidis pr. Zarabanda, 1865, *Wright s.n.* [ST: ?]. 2 of 2. Cuba occidentalis, in humidis pr. Zarabanda, 4 May 1863, *C. Wright 3441* [ST: GOET; IST: K, US-2942507 (fragm. ex GOET)].
NOTE: nom. illeg. hom.
E. NAME: *Paspalum platyphyllum* Schult.
= **Urochloa platyphylla** (Munro ex C. Wright) R.D. Webster

Paspalum plenipilum Nash, Man. Fl. N. States 73. 1901. T-Specim.: 1 of 1. USA: New Jersey: Passaic Co., 31 Aug 1892, *G.V. Nash s.n.* [HT: NY-6637; IT: US-2942506 (fragm. ex NY & photo)].
= **Paspalum longipilum** Nash

Paspalum plenum Chase, Contr. U.S. Natl. Herb. 28(1): 202, f. 122. 1929. T-Protol.: Mexico: Veracruz: near Jalapa, along a railway cut through jungle, 1400 m alt., 3 Sep 1910, *A. S. Hitchcock 6643* [HT: US-951959]. T-Specim.: 1 of 1. Mexico: Veracruz: near Jalapa, 3 Sep 1910, *A.S. Hitchcock 6643* [HT: US-951959; IT: MO-3326813].
DST.: Braz, Colo, CoRi, Ecua, FrGu, Guat, Hond, Mexi, Nica, Pana, Para, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Breedlove (1986); Chase, A (1939); Chase (1929); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); McClure (1955); McVaugh (1983); Molina (1975); Pohl & Davidse (1994); Stevens, Ulloa, Pool & Montiel (2001); Tovar (1986); Tovar (1993).

Paspalum pleostachyum Döll, Fl. Bras. 2(2): 58. 1877. T-Protol.: Brasilia: in collibus apricis prope Bahia, *Salzmann 665* [HT: G]. T-Specim.: 1 of 1. Brazil: Bahia, 1830, *P. Salzmann 665* [HT: G: IT: US-1385530].
DST.: Braz, Cari, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Beetle (1977); Chase, A (1939); Chase (1929); Doell (1877); Gould, W (1979); Hitchcock (1936); Hitchcock (1951); Lindeman & Stoffers (1963); Liogier & Martorell (1982); Long & Lakela (1971); Renvoize (1984); Wunderlin (1998).
SYN.: *Paspalum ambiguum* Salzm. ex Döll (1877); *Paspalum anemotum* Ridl. (1890); *Paspalum phonoliticum* Ridl. (1890).

Paspalum plicatulum Michx., Fl. Bor.-Amer. 1: 45. 1803. T-Protol.: Hab. in Georgia et Florida, *Michaux s.n.* [HT: P]. T-Specim.: 1 of 1. USA: in Georgia or Florida, *A. Michaux s.n.* [HT: P-MICHX; IT: US-2942519 (fragm. ex P-MICHX)].
DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Adolfo Maria (1966); Allem & Valls (1987); Anonymous (1986); Balick, Nee & Atha (2000); Beetle (1977); Beetle, et al. (1999); Berendsohn & Araniva de González (1991); Bor (1960); Brako & Zarucchi (1993); Breedlove (1986); Burkart (1969); Cabrera (1970); Chase (1929); Correll & Johnston (1970); Cowan (1983); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Filgueiras (1999); Foster (1958); Godfrey & Wooten (1979); Gould, W (1979); Hitchcock (1927); Hitchcock (1936); Hitchcock (1951); Judziewicz (1990); Killeen (1990); Liogier & Martorell (1982); Longhi-Wagner & Boldrini (1988); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Macbride (1936); Martínez, Sousa & Ramos Álvarez (2001); McClure (1955); McVaugh (1983); Molina (1975); Moraes (1990); Parodi (1937); Pohl & Davidse (1994); Pohl (1980); Radford, Ahles & Bell (1968); Renvoize (1984); Renvoize (1988); Renvoize (1998); Reyes-García & Sousa (1997); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Serrano & Terán (2000); Small (1933); Smith, Wasshausen & Klein (1982); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Tovar (1993); Wunderlin (1998); Zuloaga (1974); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Panicum antillense* Husn. (1871); *Panicum plicatulum* (Michx.) Kuntze (1898); *Paspalum antillense* Husn. (1871); *Paspalum atrocarpum* Steud. (1855 [1853]); *Paspalum caespitosum* Hochst. ex Döll (1877); *Paspalum campestre* Schltdl. (1854); *Paspalum decumbens* Sagot ex Döll (1877); *Paspalum gracile* J. Le Conte (1820); *Paspalum lachneum* Trin. ex Döll (1877); *Paspalum lenticulare* fo. *intumescens* (Döll) Killeen (1990); *Paspalum lepton* Schult. (1824); *Paspalum marginatum* Spreng. ex Steud. (1841); *Paspalum montevidense* Spreng. (1825); *Paspalum multiflorum* Desv. (1831); *Paspalum oligostachyum* var. *pilosum* Salzm. ex Döll (1877); *Paspalum orthos* Schult. ex Kunth (1833); *Paspalum pauperculum* E. Fourn. (1886); *Paspalum pauperculum* var. *altius* E. Fourn. (1886); *Paspalum plicatulum* subsp. *montevidense* (Spreng.) Roseng., B.R. Arrill. & Izag. (1970); *Paspalum plicatulum* subsp. *plicatulum*; *Paspalum plicatulum* var. *genuinum* Parodi (1937); *Paspalum plicatulum* var. *glabrum* Arechav. (1894); *Paspalum plicatulum* var. *intumescens* Döll (1877); *Paspalum plicatulum* var. *longipilum* Hack. (1909); *Paspalum plicatulum* var. *plicatulum*; *Paspalum plicatulum* var. *villosissimum* Pilg. (1901); *Paspalum plicatum* Pers. (1804); *Paspalum pubifolium* J. Presl (1830); *Paspalum ramosum* Swallen (1967); *Paspalum saxatile* Salzm. ex Döll (1877); *Paspalum tenue* Kunth (1829); *Paspalum undulatum* Poir. (1804); *Paspalum virgatum* var. *undulatum* Alph. Wood (1871).

Paspalum plicatulum var. *arenarium* Arechav., Anales Mus. Nac. Montevideo 1: 58. 1894. T-Protol.: Uruguay: arenales de la costa. T-Specim.: 1 of 1. Uruguay: frecuente en arenales de la costa del Rio de La Plata, Mar-Apr, *Arechavaleta s.n.* [HT: MVM; IT: US-950735, W].
NOTE: on pg. 65 in reprint.
CORRECT NAME: *Paspalum nicorae* Parodi
= **Paspalum nicorae** Parodi

Paspalum plicatulum var. *cinereum* Döll, Fl. Bras. 2(2): 77. 1877. T-Specim.: 1 of 1. Brazil, no date, *L.C.M. Richard s.n.* [T: US-2942520].
STATUS: Unidentified.

Paspalum plicatulum var. *ellipticum* Döll, Fl. Bras. 2(2): 77. 1877. T-Specim.: 1 of 1. Brazil: Minas Gerais, no date, *E. Warming s.n.* [IT: US-2942517 (fragm.)].
STATUS: Unidentified.

Paspalum plicatulum var. *genuinum* Parodi, Revista Mus. La Plata 1: 231. 1937.
NOTE: nom. inval., see ICBN Art. 24.3.
CORRECT NAME: *Paspalum plicatulum* var. *plicatulum*
= **Paspalum plicatulum** Michx.

Paspalum plicatulum var. *glabrum* Arechav., Anales Mus. Nac. Montevideo 1: 58. 1894. T-Protol.: Uruguay. Piriápolis.
NOTE: on pg. 65 in reprint.
= **Paspalum plicatulum** Michx.

Paspalum plicatulum subsp. *guenoarum* (Arechav.) Roseng., B.R. Arrill. & Izag., Gram. Urug. 373, f. 153. 1970. Basionym: *Paspalum guenoarum* Arechav.
= **Paspalum guenoarum** Arechav.

Paspalum plicatulum var. *intumescens* Döll, Fl. Bras. 2(2): 77. 1877. T-Specim.: 1 of 1. Brazil. Minas Gerais: Lagoa Santa, no date, *E. Warming s.n.* [HT: KR; IT: US-2942518].
= **Paspalum plicatulum** Michx.

Paspalum plicatulum var. *leptogluma* Pilg., Bot. Jahrb. Syst. 30(1): 131. 1901. T-Specim.: 1 of 2. Brazil: Matto Grosso: haufig zerstreut auf sandigen Boden bei Cuyaba und Rosario, Mar 1899, *Pilger 335* [ST: US-2942501 (fragm.)]. 2 of 2. Brazil: Matto Grosso, Apr 1899, *Pilger 422* [ST: US-2942501 (fragm.)].
= **Paspalum geminiflorum** Steud.

Paspalum plicatulum var. *longipilum* Hack., Repert. Spec. Nov. Regni Veg. 6(21-26): 342. 1909. T-Protol.: Paraguay: in campis in viciniis oppidis Caaguazu, flor. mens. Mart, *Hassler 9172*. T-Specim.: 1 of 1. Paraguay: Caaguazú: in campis in viciniis oppidis Caaguazú, Mar, *E. Hassler 9172* [HT: W; IT: BM, P, US-2942562 (fragm. ex W)].
= **Paspalum plicatulum** Michx.

Paspalum plicatulum var. *microspermum* Döll, Fl. Bras. 2(2): 78. 1877. T-Protol.: Surinam. T-Specim.: 1 of 1. Surinam, *Kappler 1543* [LT: P], LT designated by Chase, Contr. U.S. Natl. Herb. 28(1): 225 (1929).
= **Paspalum melanospermum** Desv. ex Poir.

Paspalum plicatulum subsp. *montevidense* (Spreng.) Roseng., B.R. Arrill. & Izag., Gram. Urug. 373, f. 153. 1970. Basionym: *Paspalum montevidense* Spreng.
= **Paspalum plicatulum** Michx.

Paspalum plicatulum var. *multinode* Hack., Repert. Spec. Nov. Regni Veg. 6(21-26): 342. 1909. T-Protol.: Paraguay: Gran Chaco, ad ripas rivulorum prope Santa Elisa, flor. mens. Apr, *Hassler 2843*. T-Specim.: 1 of 2. Paraguay. Gran Chaco, Santa Elisa, 1903, *Hassler 2843* [HT: W; IT: BM, G, K, LIL, MO-1573483, P, US-2942502]. 2 of 2. Paraguay: Apr, *E. Hassler 2843* [HT: W(fragm., US-2942502)].
= **Paspalum wrightii** Hitchc. & Chase

Paspalum plicatulum var. *oblongum* Döll, Fl. Bras. 2(2): 77. 1877. T-Protol.: In provinciae Minarum, *Widgren, Warming*.
STATUS: Unidentified.

Paspalum plicatulum var. *oligostachyum* Döll, Fl. Bras. 2(2): 77. 1877. T-Specim.: 1 of 1. Brazil: Minas Gerais, no date, *Pohl 1484* [LT: W; ILT: US-2855345 (fragm. ex W)], **LT here designated by F. Zuloaga and O. Morrone, Cat. New. World Grass. 3 (2003).**
= **Paspalum geminiflorum** Steud.

Paspalum plicatulum Michx. subsp. *plicatulum*
= **Paspalum plicatulum** Michx.

Paspalum plicatulum Michx. var. *plicatulum*
= **Paspalum plicatulum** Michx.

Paspalum plicatulum var. *rigidum* Döll, Fl. Bras. 2(2): 77. 1877. T-Specim.: 1 of 1. Brazil: Minas Gerais, Mar 1835, *P. Lund s.n.* [IT: US-2942505 (fragm.)].
STATUS: Unidentified.

Paspalum plicatulum var. *robustum* Hack., Bull. Herb. Boissier, ser. 2, 4(3): 269. 1904. T-Protol.: Paraguay: in campo pr. Cordillera de Altos, February, 1-2 m, *Hassler 1960*. T-Specim.: 1 of 1. Paraguay: Cordillera, Cordillera de Altos, Feb, *E. Hassler 1960* [HT: W; IT: G, K, P, US-2942500 (fragm.)].
= **Paspalum guenoarum** Arechav.

Paspalum plicatulum var. *subpectinatum* Döll, Fl. Bras. 2(2): 78. 1877. T-Protol.: subpectinata ad Uberaba et Lagoa Santa, *Regnell*.
= **Paspalum guenoarum** var. **rojasii** (Hack.) Parodi ex Burkart

Paspalum plicatulum var. *subrotundum* Döll, Fl. Bras. 2(2): 77. 1877. T-Specim.: 1 of 1. Brazil: Pará, 1850, *R. Spruce, PASPALUM 26* [LT: G, US-2942504 (fragm.)], LT designated by Zuloaga & Morrone, ined., this specimen corresponds to *P. convexum*; the other specimen originally cited by Doell, Salzmann s.n., apparently belongs to *P. plicatulum*.
= **Paspalum convexum** Humb. & Bonpl. ex Flüggé

Paspalum plicatulum var. *villosissimum* Pilg., Bot. Jahrb. Syst. 30(1): 131. 1901. T-Protol.: Brasilia: auf trockenen Wiesen im Cuyabathal oberhalb von Rosario gesellig an einzelnen Stellen, die dicht bewachsen silberweiss erscheinen, Apr II: Matto Grosso: 1899, *Pilger 440*. T-Specim.: 1 of 1. Brazil: Matto Grosso: auf trockenen Wiesen in Cuyabáthal oberhalb von Rosario, Apr 1899, *R. Pilger 440* [HT: B; IT: BAA-2256 (fragm. ex B)].
NOTE: as *Paspalum plicatulum* var. "*villosissima*".
= **Paspalum plicatulum** Michx.

Paspalum plicatum Pers., Syn. Pl. 1: 86. 1804.
NOTE: orth. var.
CORRECT NAME: *Paspalum plicatulum* Michx.
= **Paspalum plicatulum** Michx.

Paspalum plowmanii Morrone & Zuloaga, Syst. Bot. 28(2): 307-309, f. 1, 3A-D. 2003. T-Protol.: Brazil: Goiás: Mun. Babaçulâdia, 18 km SW of Wandelandia along Belém-Brasília highwat (BR-153), 6°56'S, 48°05'W. 420 m, open cerrado with scattered trees on sandy soil, dominant grass *Mesosetum* sp., 26 Feb 1980, *T. Plowman, G. Davidse, N.A. Rosa, C.S. Rosário & M.R. dos Santos 9173* [HT: MG; IT: MO].
DST.: Braz.
LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Morrone & Zuloaga (2003).

Paspalum plumosum Henrard, Meded. Rijks-Herb. 47: 1. 1922. T-Protol.: Paraguay: Pastoreo-mi, a l'Est de la Cordillere de Villa-Rica, 24 Sep 1874, *B. Balansa 105* [HT: L-908.93-857]. T-Specim.: 1 of 1. Paraguay: Guairá, 24 Sep 1874, *B. Balansa 105* [HT: L-908.93-857; IT: G, US-2856022 (fragm. ex L), US-2856021 (fragm. ex G)].
= **Axonopus uninodis** (Hack.) G.A. Black

Paspalum poiretii Roem. & Schult., Syst. Veg. 2: 878. 1817.
REPLACED NAME: *Paspalum gracile* Poir.
BLOCKING NAME: *Paspalum gracile* Rudge
= **Paspalum caespitosum** Flüggé

Paspalum polychaetum Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 11. 1921. T-Protol.: Guyana, *Wullschlaegel 580*. T-Specim.: 1 of 1. Surinam. Zanderij I, savanna Berlijn, 1851, *H.R. Wullschlaegel 580* [HT: BR; IT: B, US-2942561 (fragm. ex BR)].
= **Paspalum hyalinum** Nees ex Trin.

Paspalum polydactylon Steud., Syn. Pl. Glumac. 1: 19. 1855 [1853]. T-Protol.: Bahia, *Salzmann hrbr. s.n.* T-Specim.: 1 of 1. Brazil: Bahia, no date, *P. Salzmann s.n.* [HT: P; IT: US-2855750 (fragm. ex G, P)].
= **Axonopus polydactylus** (Steud.) Dedecca

Paspalum polyneuron Mez, Repert. Spec. Nov. Regni Veg. 15: 63. 1917. T-Specim.: 1 of 2. Brazil: Minas Gerais: in Serra de Caraca, *Mendonca 832* [ST]. 2 of 2. Brazil: Rio de Janeiro: in Serra dos Organos, *G. Gardner 5908* [ST: US-2855763 (fragm.)].
= **Axonopus siccus** (Nees) Kuhlm.

Paspalum polyphyllum Nees ex Trin., Gram. Panic. 114. 1826. T-Protol.: V. spp. Brasilia, *N. ab Esenbeck, Langsdorff s.n.* T-Specim.: 1 of 1. Brasilia: in campis siccis pr.Mariannam, 1824, *G.H. von Langsdorff s.n.; Nees mis.* [HT: LE; IT: K, SI (photo ex K, US), US-2855764 (fragm. ex LE)].
DST.: Arge, Boli, Braz, Para, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako & Zarucchi (1993); Burkart (1969); Chase, A (1939); Denham, Zuloaga & Morrone (2002); Filgueiras (1991); Filgueiras (1999); Foster (1958); Hitchcock (1927); Killeen (1990); Longhi-Wagner & Boldrini (1988); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Parodi (1937); Renvoize (1984); Renvoize (1988); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Sendulsky & Burman (1978); Smith, Wasshausen & Klein (1982); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Paspalum bicilium* Mez (1917); *Paspalum blepharophorum* var. *tenue* Döll (1877); *Paspalum macroblepharum* Hack. (1901); *Paspalum polyphyllum* Nees (1829).

Paspalum polyphyllum Nees, Fl. Bras. Enum. Pl. 2: 41. 1829.
NOTE: nom. illeg. hom.
E. NAME: *Paspalum polyphyllum* Nees ex Trin.
= **Paspalum polyphyllum** Nees ex Trin.

Paspalum polystachium Salzm. ex Steud., Syn. Pl. Glumac. 1: 18. 1854.
NOTE: nom. inval., as syn.
= **Paspalum paniculatum** L.

Paspalum polystachyum (Kunth) Raspail, Ann. Sci. Nat., Bot. 5: 301. 1825. Basionym: *Eriochloa polystachya* Kunth.
NOTE: nom. illeg. hom.
E. NAME: *Paspalum polystachyum* R. Br.
= **Eriochloa polystachya** Kunth

Paspalum polystachyum (Sw.) Kuntze, Revis. Gen. Pl. 2: 786. 1891. Basionym: *Saccharum polystachyum* Sw.
NOTE: nom. illeg. hom.
E. NAME: *Paspalum polystachyum* R. Br.
= **Paspalum saccharoides** Nees ex Trin.

Paspalum pontanalis Swallen, Phytologia 14: 376. 1967. T-Protol.: Brazil: Mato Grosso: collected in sand and muck on railroad embankment across pontanal, Porto Esparanco, 28 Feb. 1930, *Agnes Chase 11080* [HT: US]. T-Specim.: 1 of 1. Brazil: Mato Grosso, 28 Feb 1930, *A. Chase 11080* [HT: US-1448664].
DST.: Braz.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Swallen (1967).

Paspalum portoricense Nash, Bull. Torrey Bot. Club 30(7): 377. 1903. T-Protol.: Puerto Rico: collected between Aibonito and Cayey, 8 Feb 1899, *Heller 524* [HT: NY]. T-Specim.: 1 of 1. Puerto Rico: between Aibonito and Cayey, 8 Feb 1899, *A.A. Heller & E.G. Heller 524* [HT: NY-71052; IT: US-2942559 (fragm. ex NY)], Publication only cites A.A. Heller.
NOTE: as *Paspalum "Portoricense"*.
= **Paspalum molle** Poir.

Paspalum potamophilum Renvoize, Kew Bull. 42: 922. 1987. T-Protol.: Brazil: Paraná: Mun. Guaira: Sete Quedas, *Hatschbach 15876* [HT: MBM; IT: K]. T-Specim.: 1 of 1. Brazil: Paraná: Mun. Guaira: Sete Quedas, *Hatschbach 15876* [IT: K].
= **Paspalum bertonii** Hack.

Paspalum praecox Walter, Fl. Carol. 75. 1788. T-Protol.: type not known.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Chase (1929); Correll & Johnston (1970); Fernald (1950); Gleason & Cronquist (1968); Godfrey & Wooten (1979); Hitchcock (1951); Radford, Ahles & Bell (1968); Small (1933); Wunderlin (1998).
SYN.: *Paspalum praecox* var. *praecox*.

Paspalum praecox var. *curtisianum* (Steud.) Vasey, Bull. Torrey Bot. Club 13: 165. 1886. Basionym: *Paspalum curtisianum* Steud.
= **Paspalum lentiferum** Lam.

Paspalum praecox Walter var. *praecox*
= **Paspalum praecox** Walter

Paspalum praelongum Nash, Fl. S.E. U.S. 74, 1326. 1903. T-Protol.: USA. T-Specim.: 1 of 1. USA: District of Columbia; Washington, D. C., 5 Sep 1894, *G. V. Nash s.n.* [HT: NY-6639; IT: US-2942558 (fragm. & photo)].
= **Paspalum circulare** Nash

Paspalum preslii Kunth, Enum. Pl. 1: 47. 1833.
REPLACED NAME: *Paspalum pubescens* J. Presl
BLOCKING NAME: *Paspalum pubescens* Lag.
= **Digitaria longiflora** (Retz.) Pers.

Paspalum pressum Nees ex Steud., Syn. Pl. Glumac. 1: 23. 1855 [1853]. T-Protol.: Legit in Brasil, *Sellow s.n.*

[HT: B]. T-Specim.: 1 of 2. 1836, *302 (ill.)* [IT: LE-TRIN-0512.01 (fragm. ex B)]. 2 of 2. Brazil, no date, *F.F. Sellow 5638* [HT: B; IT: BAA-2258 (fragm. ex B), P, US-2942557 (fragm.)].

= **Axonopus pressus** (Nees ex Steud.) Parodi

Paspalum procurrens Quarin, Bol. Soc. Argent. Bot. 29(1-2): 73, f. 1. 1993. T-Protol.: Argentina: Salta: Dpto. Anta: 10 km al sur de Joaquín V. González, finca Pozo Largo, suelos arenosos, 340 m s.m., 14 Abril 1989, *Saravia Toledo 2068* [HT: CTES; IT: BAA, K, SI, US]. T-Specim.: 1 of 1. Argentina: Salta: Anta Dept.: 10 km al sur de Joaquín V. González, finca Pozo Largo, suelos arenosos, 340 m, 14 Apr 1989, *C. Saravia Toledo 2068* [HT: CTES; IT: BAA, K, SI, US-3329123].

DST.: Arge, Boli.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Morrone, Denham, Aliscioni & Zuloaga (2000); Renvoize (1998); Serrano & Terán (2000); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

Paspalum proliferum Arechav., Anales Mus. Nac. Montevideo 1: 63. 1894. T-Protol.: Uruguay: vive en terrenos arenosas, campos graminosas, florece en Enero y Abril. T-Specim.: 1 of 1. Uruguay, Feb, *Arechavaleta 202* [HT: MVM; IT: CTES].

NOTE: on p. 72 of the reprint edition.

= **Paspalum denticulatum** Trin.

Paspalum propinquum Nash, Bull. New York Bot. Gard. 1(4): 291. 1899. T-Protol.: USA: Florida: Lake County: Eustis, collected in sandy soil, 25 Jul 1894, *G.V. Nash 1427* [HT: NY]. T-Specim.: 1 of 1. USA: Florida: Lake Co.: Eustis, sandy soil, 25 Jul 1894,*G.V. Nash 1427* [HT: NY-6640; IT: US-2855778].

= **Paspalum setaceum** var. **ciliatifolium** (Michx.) Vasey

Paspalum prostratum Scribn. & Merr., Bull. Div. Agrostol., U.S.D.A. 24: 9. 1901. T-Protol.: Mexico: Michoacán: low lands near Pátzcuaro, 9 Nov 1890, *C.G. Pringle 3343* [HT: US]. T-Specim.: 1 of 1. Mexico: Michoacán: low lands near Pátzcuaro, 9 Nov 1890, *C.G. Pringle 3343* [HT: US-2855765; IT: BAA (fragm. ex P), MO, NY-414201, NY-414202, P].

DST.: Boli, Colo, Ecua, Mexi, Peru, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Beetle (1977); Beetle, et al. (1999); Breedlove (1986); Chase, A (1939); Chase (1929); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Foster (1958); Hitchcock (1927); Jørgensen & Ulloa (1994); Jørgensen & León-Yánez (eds.) (1999); Macbride (1936); McVaugh (1983); Morrone, Zuloaga & Carbonó (1995); Pohl & Davidse (1994); Renvoize (1998); Tovar (1993).

Paspalum prostratum Nash, Man. Fl. N. States 74. 1901. T-Specim.: 1 of 1. USA: New York: Kingsbridge, 13 Sep 1896, *G. V. Nash 514* [HT: NY-6641; IT: US-2942556 (fragm. & photo ex NY)].

NOTE: nom. illeg. hom.

E. NAME: *Paspalum prostratum* Scribn. & Merr.

CORRECT NAME: *Paspalum psammophilum* Nash ex Hitchc.

= **Paspalum setaceum** var. **psammophilum** (Nash ex Hitchc.) D.J. Banks

Paspalum prostratum var. *pygmaeum* Scribn. & Merr., Bull. Div. Agrostol., U.S.D.A. 24: 9. 1901. T-Protol.: Mexico: Federal District: Pedregal, Valley of Mexico, alt. 2600 m, in dry places by the railroad track, 30 Sep 1896, *C.G. Pringle 7167* [HT: US]. T-Specim.: 1 of 1. Mexico: Distrito Federal: Pedregal, Valley of Mexico, in dry places by the railroad track, alt. 2600 m, 30 Sep 1896, *C.G. Pringle 7167* [HT: US-741449].

= **Paspalum pygmaeum** Hack.

Paspalum protensum Trin., Gram. Panic. 108. 1826. T-Protol.: V. spp. Ins. Maur., *Sieber 29*. T-Specim.: 1 of 1. Mauritius, 1825, *F.W. Sieber 29* [HT: LE-TRIN-0513.01 (a); IT: US-1445165].

= **Paspalum nutans** Lam.

Paspalum proximum Mez, Repert. Spec. Nov. Regni Veg. 15: 66. 1917. T-Specim.: 1 of 2. Paraguay: Guairá, ad Villa Rica, in pratis humidis, no date, *B. Balansa 69* [LT: G-BOIS; ILT: BAA, K, L, P, US-2942555 (fragm.)]. 2 of 2. Paraguay: in altaplanitie Sierra de Amambay, *Hassler 11382* [ST].

DST.: Arge, Braz, Para.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Chase, A (1939); Filgueiras (1991); Filgueiras (1999); Morrone & Zuloaga (2003); Renvoize (1988); Smith, Wasshausen & Klein (1982).

SYN.: *Axonopus proximus* (Mez) Parodi (1950).

Paspalum pruinosum Trin., Sp. Gram. 3: t. 272. 1831. T-Specim.: 1 of 3. pr. Cachoeira, Dec. 1824, *s.c. s.n.* [HT: LE-TRIN-0514.02 (& fig.); IT: US-2942129 (fragm. ex LE)], with drawings.

= **Paspalum coryphaeum** Trin.

Paspalum pruinosum Hack., Repert. Spec. Nov. Regni Veg. 7: 311. 1909. T-Protol.: Brasilia: Rio Grande do Sul: prope Potreiro do Hinferno, Municipio de Rio Pardo, alt. 70 m, Dec 1905, *Carlos Juergens s.n.* T-Specim.: 1 of 1. Brazil. Rio Grande do Sul: Mun. Rio Pardo, prope Potreiro do Hinferno, Dic 1905,*Juergens G-195* [HT: W; IT: US-2855766 (fragm. ex W)].

= **Paspalum equitans** Mez

Paspalum psammophilum Nash ex Hitchc., Rhodora 8(95): 205. 1906.

REPLACED NAME: *Paspalum prostratum* Nash

BLOCKING NAME: *Paspalum prostratum* Scribn. & Merr.

= **Paspalum setaceum** var. **psammophilum** (Nash ex Hitchc.) D.J. Banks

Paspalum pubescens Muhl. ex Willd., Enum. Pl. 89. 1809. T-Protol.: Habitat in Carolina, *Muhlenberg s.n.* T-Specim.: 1 of 1. USA: North Carolina or South Carolina, *H.C. Muhlenberg s.n.* [HT: PH; IT: US-2942514 (fragm. ex PH)].

= **Paspalum setaceum** var. **muhlenbergii** (Nash) D.J. Banks

Paspalum pubescens Lag., Gen. Sp. Pl. 2. 1816. T-Protol.: H. in Havana. Introd. ann. 1804 ex seminibus per D. Sessé et Mar. Espinosa missis. T-Specim.: 1 of 1. Cuba: La Habana, 1804, *M. de Sessé & M. Espinosa s.n.* [T: MA; IT: M, US-952100 (fragm. ex M), US-952100 (fragm. ex MA)], probably the seeds were originally from Mexico11.

NOTE: nom. illeg. hom.

E. NAME: *Paspalum pubescens* Muhl. ex Willd.

CORRECT NAME: *Paspalum lagascae* Roem. & Schult.

= **Paspalum tenellum** Willd.

Paspalum pubescens J. Presl, Reliq. Haenk. 1(4-5): 214. 1830. T-Protol.: Hab. in regione montana Peruviae [changed to "Hab. ad Nonte-Rey Californiae," in the Addendum on p. 351], *Haenke s.n.* T-Specim.: 1 of 1. Philippines?, *Haenke s.n.* [HT: PR; IT: MO-1803980, W]. According to Hitchcock, Contr. U.S. Natl. Herb. 24(8): 427 (1927) the locality is uncertain. The locality was changed from Peru to Monterey, California, in the errata. Since this is an Asian species, it may also have been collected in the Philippines. [G. Davidse, Feb 1993].
NOTE: nom. illeg. hom.
E. NAME: *Paspalum pubescens* Muhl. ex Willd.
CORRECT NAME: *Paspalum preslii* Kunth
= **Digitaria longiflora** (Retz.) Pers.

Paspalum pubescens Larrañaga, Escr. Larranaga 2: 32, 476. 1923. T-Protol.: Jul 7 de 1814, *Larrañaga s.n.*
NOTE: nom. illeg. hom.
E. NAME: *Paspalum pubescens* Muhl. ex Willd.
STATUS: Unidentified.

Paspalum pubescens var. *muhlenbergii* (Nash) House, New York State Mus. Bull. 243-244: 39. 1923. Basionym: *Paspalum muhlenbergii* Nash.
= **Paspalum setaceum** var. **muhlenbergii** (Nash) D.J. Banks

Paspalum pubiflorum Rupr. ex E. Fourn., Mexic. Pl. 2: 11. 1886. T-Protol.: Mexico: Tehuacán de las Granadas, secus rivulos inter Cactos, 5500 ft, *Galeotti 5747*. T-Specim.: 1 of 1. Mexico: Puebla: Tehuacán de las Granadas, secus rivulos inter Cactos, 5500 ft, no date, *H.G. Galeotti 5747* [HT: BR; IT: US-2855739 (fragm. ex P)].
DST.: Cari, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, et al. (1999); Chase (1929); Correll & Johnston (1970); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Fernald (1950); Gleason & Cronquist (1968); Gleason & Cronquist (1991); Godfrey & Wooten (1979); Gould & Moran (1981); Great Plains Flora Association (1986); Hitchcock (1936); Hitchcock (1951); McVaugh (1983); Pohl & Davidse (1994); Radford, Ahles & Bell (1968); Shreve & Wiggins (1964); Small (1933); Wunderlin (1998).
SYN.: *Paspalum hallii* Vasey & Scribn. (1886); *Paspalum planifolium* E. Fourn. (1886); *Paspalum pubiflorum* var. *glaucum* Scribn. (1892); *Paspalum pubiflorum* var. *viride* E. Fourn. (1886).

Paspalum pubiflorum var. **glabrum** Vasey ex Scribn., Bull. Agric. Exp. Sta. Univ. Tennessee 7: 32, t. 5, f. 18. 1894. T-Specim.: 1 of 1. USA: Tennessee: Davidson Co., Jul 1892, *F.L. Scribner s.n.* [HT: US-741238].
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Beetle (1977); Chase (1929); Fernald (1950); Great Plains Flora Association (1986); Hitchcock (1951); Kucera, Clair (1998).
SYN.: *Paspalum geminum* Nash (1900); *Paspalum laeviglume* Scribn. ex Nash (1903); *Paspalum remotum* var. *glabrum* Vasey (1886).

Paspalum pubiflorum var. *glaucum* Scribn., Contr. U.S. Natl. Herb. 3(1): 19. 1892.
= **Paspalum pubiflorum** Rupr. ex E. Fourn.

Paspalum pubiflorum Rupr. ex E. Fourn. var. **pubiflorum**
DST.: Cari, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977).
SYN.: *Paspalum remotum* var. *glaucum* Scribn. (1886).

Paspalum pubiflorum var. *tinctum* (Chase) Guzmán & Santana Basionym: *Paspalum tinctum* Chase.
= **Paspalum tinctum** Chase

Paspalum pubiflorum var. *viride* E. Fourn., Mexic. Pl. 2: 11. 1886. T-Protol.: Mexico: San Luis Potosí, *Virlet 1328*. T-Specim.: 1 of 1. Mexico: San Luis Potosí, no date, *Virlet 1328* [HT: P; IT: US-2855738 (fragm. ex P)].
= **Paspalum pubiflorum** Rupr. ex E. Fourn.

Paspalum pubifolium J. Presl, Reliq. Haenk. 1(4-5): 219. 1830. T-Protol.: Hab. in montanis huanoccensibus Peruvinae, *Haenke s.n.* T-Specim.: 1 of 1. Peru: Huánuco, no date, *T. Haenke s.n.* [HT: PR; IT: US-2942513 (fragm. & photo ex PR)].
= **Paspalum plicatulum** Michx.

Paspalum pulchellum Kunth, Mem. Mus. Hist. Nat. 2: 68. 1815.
REPLACED NAME: **Reimaria elegans** Humb. & Bonpl. ex Flüggé
BLOCKING NAME: **Paspalum elegans** Flüggé
DST.: Beli, Braz, Cari, Colo, CoRi, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Beetle, et al. (1999); Breedlove (1986); Chase, A (1939); Chase (1929); Davidse, Sousa & Chater (editores generales) (1994); Doell (1877); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Hitchcock (1909); Hitchcock (1936); Judziewicz (1990); McClure (1955); McKenzie, Noble, Urbatsch & Proctor (1989); Molina (1975); Pohl & Davidse (1994); Pohl (1980); Renvoize (1984); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995).
SYN.: *Anastrophus pulchellus* Schldl. ex Jackson (1895); *Dichromus elegans* (Humb. & Bonpl. ex Flüggé) Schltdl. (1852); *Paspalum arenicolum* Müll. Hal. (1861); *Paspalum tristachyum* Willd. ex Steud. (1841); *Reimaria elegans* Humb. & Bonpl. ex Flüggé (1810).

Paspalum pulchrum Nees, Fl. Bras. Enum. Pl. 2: 79. 1829. T-Specim.: 1 of 3. South America, *Humboldt & Bonpland s.n.* [LT], LT designated by ?. 2 of 3. Nova Hispania [Mexico], *Humboldt & Bonpland s.n.* [LT: B-W; ILT: BM]. 3 of 3. Brazil: habitat in campis graminosis in adscensu Serra de Paru prope Almeirim, provinciae Paraënsis, *Martius s.n.* [ST: M; IT: US].
NOTE: as "*Paspalus*" "*pulcher*".
= **Axonopus canescens** (Nees ex Trin.) Pilg.

Paspalum pulchrum var. *angustifolium* Döll, Fl. Bras. 2(2): 116. 1877. T-Specim.: 1 of 1. Surinam, Feb 1844-Apr 1844, *A. Kappler 1524* [ST: US-1388047 (fragm. ex P), US-2941993 (fragm.)].
= **Axonopus aureus** P. Beauv.

Paspalum pulchrum var. *planifolium* Döll, Fl. Bras. 2(2): 116. 1877.
= **Axonopus aureus** P. Beauv.

Paspalum pulchrum var. *rigidiusculum* Döll, Fl. Bras. 2(2): 116. 1877.
= **Axonopus chrysostachyus** (Schrad.) Pilg.

Paspalum pumilum Nees, Fl. Bras. Enum. Pl. 2: 52. 1829. T-Protol.: Brasilia: habitat in sylvarum marginibus et ad vias versus Almada et ferradas provinciae Bahiensis, Decembri, Januario, *Martius s.n.* T-Specim.: 1 of 1. Brazil: Bahia, Almeda & Ferradas, Dec-Jan, *K.F.P. von Martius s.n.* [HT: M; IT: BM, US-929649 (fragm. ex M)].
NOTE: as "*Paspalus pumilus*".
DST.: Arge, Boli, Braz, Colo, FrGu, Guya, Para, Suri, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cabrera (1970); Chase, A (1939); Chase (1929); Davidse, Sousa & Chater (editores generales) (1994); Doell (1877); Filgueiras (1999); Gould, W (1979); Hitchcock (1936); Judziewicz (1990); Killeen (1990); Longhi-Wagner & Boldrini (1988); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Marticorena & Quezada (1985); Parodi (1937); Pohl & Davidse (1994); Pohl (1980); Renvoize (1984); Renvoize (1988); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Scotti do Canto-Dorrow, Longhi-Wagner & Montenegro Valls (1996); Smith, Wasshausen & Klein (1982); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Panicum bicrurulum* Salzm. ex Steud. (1841); *Paspalum bicrurulum* Salzm. ex Steud. (1855 [1853]); *Paspalum campestre* Trin. (1834);*Paspalum nitidum* Swallen (1967).

Paspalum punctatum (L.) Flüggé, Gram. Monogr., Paspalum 127. 1810. Basionym: *Milium punctatum* L.
= **Eriochloa punctata** (L.) Desv. ex Ham.

Paspalum punctulatum Bertol., Mem. Reale Accad. Sci. Ist. Bologna 2: 599, t. 42, f. a-e. 1850.
= **Paspalum laeve** Michx.

Paspalum purpurascens Elliott, Sketch Bot. S. Carolina 1: 108, t. 6, f. 3. 1816. T-Protol.: USA.
= **Paspalum scrobiculatum** L.

Paspalum purpureum Ruiz & Pav., Fl. Peruv. 1: 47. 1798. T-Protol.: Habitat in Peruviae cultis, et in Hort Reg. Matritensis singulis annis coliture seminibus missis per nosmetipsos. T-Specim.: 1 of 1. Peru: In peruviae cultis [T: B].
= **Paspalum racemosum** Lam.

Paspalum purpusii Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 10. 1921. T-Specim.: 1 of 1. Mexico: Veracruz: Zacuapan and vicinity, May 1907, *C.A. Purpus 2450* [HT: B; IT: MO-2875301, US-591124, US-2855767 (fragm. ex B)].
= **Axonopus purpusii** (Mez) Chase

Paspalum pusillum Vent. ex Flüggé, Gram. Monogr., Paspalum 100. 1810. T-Specim.: 1 of 1. Virgin Islands: St. Thomas I., 1802, *E.P. Ventenat s.n.* [HT: B; IT: BM, G, MA, P-LA, US-2942512 (fragm. ex P), W].
= **Paspalum orbiculatum** Poir.

Paspalum pygmaeum Hack., Repert. Spec. Nov. Regni Veg. 11: 18. 1912. T-Protol.: Bolivia: in altiplanitie prope La Paz ad 4100 m, 1907, *O. Buchtien 859* [HT: W]. T-Specim.: 1 of 1. Bolivia: in altiplanitie prope La Paz ad 4100 m, 1907, *O. Buchtien 859* [HT: W; IT: US-1099133].
DST.: Arge, Boli, Colo, Mexi, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle, et al. (1999); Brako & Zarucchi (1993); Chase, A (1939); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Foster (1958); Hitchcock (1927); Macbride (1936); Morrone, Zuloaga & Carbonó (1995); Renvoize (1998); Tovar (1993); Zuloaga (1974); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Panicum minimum* Kuntze (1898); *Paspalum haenkeanum* var. *minimum* Nees (1841); *Paspalum lorentzianum* Mez (1917); *Paspalum minimum* Meyen (1834); *Paspalum prostratum* var. *pygmaeum* Scribn. & Merr. (1901); *Paspalum pygmaeum* var. *genuinum* Hack. (1912); *Paspalum pygmaeum* var. *glabrescens* Hack. (1912); *Paspalum pygmaeum* var. *pygmaeum*.

Paspalum pygmaeum var. *genuinum* Hack., Repert. Spec. Nov. Regni Veg. 11: 18. 1912.
NOTE: nom. inval.
CORRECT NAME: *Paspalum pygmaeum* var. *pygmaeum*
= **Paspalum pygmaeum** Hack.

Paspalum pygmaeum var. *glabrescens* Hack., Repert. Spec. Nov. Regni Veg. 11: 18. 1912. T-Protol.: Bolivia: in altiplanitie prope La Paz ad 4100 m s.m., *O. Buchtien 2490*. T-Specim.: 1 of 1. Bolivia: La Paz, auf der Altiplanicie, región Andina, alt. 4100 m, 7 Apr 1913, *O. Buchtien 2490* [HT: W; IT: MO-1041615, US-1099134, US-2942510 (fragm. ex W)].
= **Paspalum pygmaeum** Hack.

Paspalum pygmaeum Hack. var. *pygmaeum*
= **Paspalum pygmaeum** Hack.

Paspalum pyramidale Nees, Fl. Bras. Enum. Pl. 2: 77. 1829. T-Protol.: Habitat in ripae fluminis Amazonum inundatis, ad insulam Marajo et alibi provinciae Paraënsis, Aprili, *Anon.* T-Specim.: 1 of 1. Brazil: Pará: Isla Marajó, Rio Amazonas, Apr, *K.F.P. von Martius s.n.* [HT: M; IT: US-2855995 (fragm. ex M.)].
NOTE: as "*Paspalus pyramidalis*".
= **Paspalum repens** P.J. Bergius

Paspalum quadrifarium Lam., Tabl. Encycl. 1: 176. 1791. T-Specim.: 1 of 2. Argentina: Buenos Aires, *Commerson s.n.* [LT: P-LA; ILT: FI, P, US-2855979 (fragm. ex P-LA & photo)], LT designated by Parodi, Revista Mus La Plata 1: 244 (1937). 2 of 2. Uruguay: Montevideo, May 1767, *P. Commerson s.n.* [ST: P (Hb. Jussieu), US-2855979 (fragm.)].
NOTE: Introduced in USA.
DST.: Arge, Braz, Para, USA, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burkart (1969); Cabrera (1970); Doell (1877); Filgueiras & Davidse (1995); Longhi-Wagner & Boldrini (1988); Parodi (1937); Renvoize (1984); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Smith, Wasshausen & Klein (1982); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Panicum lagascae* var. *quadrifarium* (Lam.) Kuntze (1898); *Paspalum ferrugineum* Trin. (1829); *Paspalum quadrifarium* var. *ferrugineum* (Trin.)

Herter (1929); *Paspalum quadrifarium* var. *major* Döll (1877); *Paspalum quadrifarium* var. *minor* Döll (1877).

Paspalum quadrifarium var. *elongatum* Hack., Anales Mus. Nac. Buenos Aires 11: 63. 1904.
= **Paspalum exaltatum** J. Presl

Paspalum quadrifarium var. *elongatum* (Griseb.) Hack., Anales Mus. Nac. Buenos Aires 11: 63. 1904. Basionym: *Paspalum elongatum* Griseb.
= **Paspalum malacophyllum** Trin.

Paspalum quadrifarium var. *ferrugineum* (Trin.) Herter, Anales Mus. Hist. Nat. Montevideo 3: 55. 1929. Basionym: *Paspalum ferrugineum* Trin.
= **Paspalum quadrifarium** Lam.

Paspalum quadrifarium var. *major* Döll, Fl. Bras. 2(2): 90. 1877. T-Specim.: 1 of 1. Uruguay: Maldonado, 1829, *A. d'Orbigny 7* [IT: US-2855978 (fragm. ex P)].
= **Paspalum quadrifarium** Lam.

Paspalum quadrifarium var. *minor* Döll, Fl. Bras. 2(2): 90. 1877.
= **Paspalum quadrifarium** Lam.

Paspalum quarinii Morrone & Zuloaga, Candollea 55: 311-314, f. 1. 2000. T-Protol.: Paraguay: Paraguari: "Barrerito, Caapucú", 14 Mar 1950, *Rosengurtt B-5746* [HT: US; IT: BAA, K, MA, P, SI]. T-Specim.: 1 of 1. Paraguay. Paraguari: Barrerito, Caapucú, 14 Mar 1950, *Rosengurtt B-5746* [HT: US; IT: BAA, K, MA, P, SI].
DST.: Argc, Braz, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Morrone & Zuloaga (2000).

Paspalum quitense Mez, Repert. Spec. Nov. Regni Veg. 15: 70. 1917. T-Protol.: Ecuador: Tungurahua: prope Ambato, *Spruce s.n.* T-Specim.: 1 of 1. Ecuador: Tungurahua, no date, *R. Spruce s.n.* [HT: B; IT: US-2855291 (fragm. ex B)].
= **Paspalum juergensii** Hack.

Paspalum racemosum Lam., Tabl. Encycl. 1: 176. 1791. T-Protol.: E. Peru, *Com. D. Boutelou* [HT: P]. T-Specim.: 1 of 1. Peru, *D. Boutelou s.n.* [HT: P; IT: BAA (fragm. ex P), P, US-2855976 (fragm. ex P)].
NOTE: Introduced in USA.
DST.: Colo, Ecua, Peru, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Brako & Zarucchi (1993); Chase, A (1939); Chase (1929); Doell (1877); Hitchcock (1927); Hitchcock (1936); Hitchcock (1951); Jorgensen & León-Yánez (eds.) (1999); Macbride (1936); Morrone, Zuloaga & Carbonó (1995); Tovar (1993).
SYN.: *Maizilla stolonifera* (Bosc) Schltdl. (1850); *Milium latifolium* Cav. (1795); *Paspalanthium stoloniferum* (Bosc) Desv. (1831); *Paspalum biglume* Steud. (1853); *Paspalum manabiense* Mez (1917); *Paspalum purpureum* Ruiz & Pav. (1798); *Paspalum stoloniferum* Bosc (1794).

Paspalum racemosum Nutt., Trans. Amer. Philos. Soc., n.s., 5: 145. 1837. T-Protol.: Arkansas Territory: Hab. the grassy plains of the Red River, flowering in June. T-Specim.: 1 of 1. USA: Texas, *Nuttall s.n.* [T: NY-6642, US-2855977].
NOTE: nom. illeg. hom.
E. NAME: *Paspalum racemosum* Lam.
= **Eriochloa sericea** (Scheele) Munro ex Vasey

Paspalum racemulosum Nutt., Fl. South. U.S. 571. 1860. T-Specim.: 1 of 1. USA: Florida, Aug 18--Sep 18--, *M.A. Curtis s.n.* [IT: US-952138].
= **Paspalum bifidum** (Bertol.) Nash

Paspalum radiatum Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 195. 1834.
NOTE: nom. inval., as syn. of *Panicum holochrysum* Trin.
= **Axonopus aureus** P. Beauv.

Paspalum ramboi L.L. Barreto, Bonplandia (Corrientes) 5(21-29): 291. 1983. T-Specim.: 1 of 1. Brazil: Rio Grande do Sul: Vacaria, Estação Experimental, 18 Dec 1964, *Barreto s.n.* [HT: BLA-4766].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Longhi-Wagner & Boldrini (1988); Scotti do Canto-Dorrow, Longhi-Wagner & Montenegro Valls (1996).
SYN.: *Paspalum juncifolium* Fernandes et al. (1974).

Paspalum ramianum Camacho, Rodr.-Rodr. & L. Guevara, Ernstia 8(4): 105, f. 1-3. 1999. T-Protol.: Venezuela: Bolívar: Distrito Piar: Guayaraca, between escarpment and Río Guayaraca, southern base of Auyan-tepuí, 4.44°N 62.32°W, elev. 950 m, low open forest among boulders near cliffs, annual on boulders, 25-27 Nov 1982, *G. Davidse & O. Huber 22665* [HT: VEN].
= **Thrasya axillaris** (Swallen) A.G. Burm. ex Judz.

Paspalum ramosissimum Nees, Fl. Bras. Enum. Pl. 2: 80. 1829. T-Specim.: 1 of 2. Brazil: habitat in Brasilia australiori, *F. Sellow s.n. [277]* [ST: B-W; IST: BAA-2314 (fragm. ex B), L, US-2855974 (fragm. ex B & photo), US-1441521]. 2 of 2. Brazil: in campis 1690-1800 ped. altis ad Taubaté, prov. S. Pauli, ad Formigas, in monte Serra do Gram Mogol etc. provinciae Minarum, *Martius s.n.* [ST: M].
NOTE: as "*Paspalus ramosissimus*".
= **Axonopus aureus** P. Beauv.

Paspalum ramosum Swallen, Phytologia 14(6): 380. 1967. T-Protol.: Brazil: Rio Grande do Sul: collected in sandy moist ground at the Instituto Agronomico do Sul, 10 Nov 1954, *J. de Costa Sacco 221* [HT: US]. T-Specim.: 1 of 1. Brazil: Rio Grande do Sul, Pelotas, 10 Nov 1954, *J. da C. Sacco 221* [HT: US-2205268].
= **Paspalum plicatulum** Michx.

Paspalum raunkiaerii Mez, Repert. Spec. Nov. Regni Veg. 15(418-421): 60. 1917. T-Protol.: Antillarum insula St. Jan, *Raunkiaer 1313* [HT: C]. T-Specim.: 1 of 1. Virgin Islands: St. John: Bordeaux Hill, 27 Feb 1906, *C. Raunkiaer 1313* [HT: C; IT: US-2855975 (fragm. ex C)].
= **Axonopus compressus** (Sw.) P. Beauv.

Paspalum reclinatum Chase, J. Wash. Acad. Sci. 33(10): 317. 1943. T-Protol.: Colombia: Cauca: Cordillera de Occidental, Cerro de Munchique, Hoya del Río Tambite, 2000-2500 m, 16 Jul 1939, *E. Pérez Arbeláz & J. Cuatrecasas 6211* [HT: US-1795921; IT: US-179520]. T-Specim.: 1 of 1. Colombia: Cauca: Cordillera de Occidental, Cerro de Munchique, Hoya del Río Tambite, 2000-2500 m, 16 Jul 1939, *E. Pérez Arbeláz & J. Cuatrecasas 6211* [HT: US-1795921; IT: US-1795920].
DST.: Colo, CoRi, Ecua.

LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase, A (1939); Davidse, Sousa & Chater (editores generales) (1994); Jorgensen & Ulloa (1994); Jørgensen & León-Yánez (eds.) (1999); Morrone, Zuloaga & Carbonó (1995); Pohl & Davidse (1994); Pohl (1980).

Paspalum rectum Nees, Hooker's J. Bot. Kew Gard. Misc. 2: 104. 1850. T-Specim.: 1 of 1. Brazil: Goiás, Villa de Arrayas, Apr 1840, *G. Gardner 4045* [HT: K; IT: B, BM, G, P, US-80023 (fragm. ex P), US-824468, US-1066833, US-950947, W].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase, A (1939); Doell (1877).

Paspalum rectum var. *longispicatum* Vasey, Bot. Gaz. 9: 54, 55. 1884. T-Protol.: USA. T-Specim.: 1 of 1. USA. Florida, Jul 1877, *A. P. Garber 224* [HT: US-2855820].
= **Paspalum monostachyum** Vasey

Paspalum redondense Swallen, Phytologia 14(6): 388. 1967. T-Protol.: Brazil: Paraná: coll. in shallow soil on rock outcrops, Fazenda Capão Redondo, Guarapuava, 20-23 Mar 1946, *J.R. Swallen 8837* [HT: US-1961595]. T-Specim.: 1 of 1. Brazil: Paraná: Guarapuava, Fazenda Capão Redondo, loose tufts with rhizomes, shallow soil on rock outcrops, 20 Mar 1946-23 Mar 1946, *J.R. Swallen 8837* [HT: US-1961595; IT: MO-04902985].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Renvoize (1988); Swallen (1967).

Paspalum reduncum Nees ex Steud., Syn. Pl. Glumac. 1: 31. 1855 [1853]. T-Protol.: Legit in Brasil, *Sellow s.n.* T-Specim.: 1 of 1. Brazil, 1836, *F. Sellow s.n.* [HT: B; IT: LE-TRIN-0521.01 (fragm. & illustr.), US-80024 (fragm.)].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase, A (1939); Doell (1877); Filgueiras (1991); Filgueiras (1999); Renvoize (1972).
SYN.: *Paspalum connectens* Mez (1917).

Paspalum redundans Chase, Proc. Calif. Acad. Sci., ser. 4, 21(24): 300. 1935. T-Protol.: Ecuador: Galapagos Islands: collected on the north side of Indefatigable Island, 9 Jun 1932, *J.T. Howell 9902* [HT: CAS-211116; IT: US]. T-Specim.: 1 of 1. Galapagos Islands: north side of Indefatigable Island, 9 Jun 1932, *John Thomas Howell 9902* [HT: CAS-211116: IT: MO-1199288, US-1611605].
DST.: Ecua.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase, A (1939); Jørgensen & León-Yánez (eds.) (1999); Lawesson, Adsersen & Bentley (1987); Porter (1983); Valencia, Pitman, León-Yánez & Jørgensen (2000); Wiggins & Porter (1971).

Paspalum regnellii Mez, Repert. Spec. Nov. Regni Veg. 15: 75. 1917. T-Specim.: 1 of 10. Bolivia: Prov. Tarija prope Villamontes, *Pflanz 621* [ST]. 2 of 10. Argentina: Missiones: Alto Paraná: Isula Apiri Grande, 2 Mar 1883, *Niederlein s.n.* [ST: B; IST: BAA-2271 (fragm. ex B)]. 3 of 10. Brazil, *Perdonnet 489* [ST]. 4 of 10. Brazil: Prov. São Paulo in sierra de Caracal, *Mosén 1754* [ST]. 5 of 10. Brazil, *Riedel 43* [ST]. 6 of 10. Brazil, *Pohl 4809* [ST]. 7 of 10. Brazil, *Glaziou 16568* [ST]. 8 of 10. Brazil. Rio de Janeiro: Petrópolis, S. Antonio, 8 Mar 1877, *Glaziou 9049* [LT: LT: B; ILT: BAA, MO, P, US-2855813 (fragm. ex B)], **LT here designated by F. Zuloaga and O. Morrone, Cat. New. World Grass. 3 (2003).** 9 of 10. Brazil: Minas Gerais: ad Caldas, no date, *A.F. Regnell III 1342* [ST: US-2855813 (fragm.)], nom. nud. in Ekman, Ark. Bot. 11(4): 14 (1912). 10 of 10. Uruguay: ad Río Pilcomayo inferiorem, no date, *T. Rojas 22 & 433* [ST: US-2856000 (fragm. ex B)], nom. nud. in Ekman, Ark. Bot. 11(4): 14 (1912).
DST.: Arge, Braz, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1999); Foster (1958); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Smith, Wasshausen & Klein (1982); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Paspalum mandiocanum* var. *stenocarpum* Döll (1877); *Paspalum paniculatum* var. *grandiflorum* Döll (1877).

Paspalum reimarioides Chapm., Fl. South. U.S. 665. 1883. T-Specim.: 1 of 1. USA: Florida, no date, *A.W. Chapman s.n.* [IT: US-929277 (fragm.)].
NOTE: nom. illeg. hom.
E. NAME: *Paspalum reimarioides* Brongn.
= **Paspalum vaginatum** Sw.

Paspalum remotum J. Rémy, Ann. Sci. Nat., Bot., ser. 3, 6: 349. 1846. T-Specim.: 1 of 2. Bolivia. La Paz: Cotana, 1839, *J.B. Pentland s.n.* [IT: US-2855998 (fragm.)]. 2 of 2. Bolivia. La Paz: Cotana, 1839, *Pentland s.n.* [HT: P].
DST.: Arge, Boli.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adolfo Maria (1966); Chase, A (1939); Foster (1958); Hitchcock (1927); Renvoize (1998); Serrano & Terán (2000); Zuloaga (1974); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Paspalum scrobiculatum* var. *pubigluma* Hicken (1924).

Paspalum remotum var. *glabrum* Vasey, Bull. Torrey Bot. Club 13: 166. 1886. T-Specim.: 1 of 1. USA: Louisiana: Plaquemines Parish, 5 Oct 1883, *A.B. Langlois 26* [HT: US-2855999].
CORRECT NAME: *Paspalum laeviglume* Scribn. ex Nash
= **Paspalum pubiflorum var. glabrum** Vasey ex Scribn.

Paspalum remotum var. *glaucum* Scribn., Bull. Torrey Bot. Club 13: 165. 1886. T-Specim.: 1 of 1. USA: Texas, Sep 1883, *V. Havard 3* [HT: US-2855997].
= **Paspalum pubiflorum var. pubiflorum**

Paspalum remyi Steud., Syn. Pl. Glumac. 1: 28. 1855 [1853].
REPLACED NAME: *Paspalum marginatum* Remy
BLOCKING NAME: *Paspalum marginatum* Trin.
= **Paspalum stellatum** Humb. & Bonpl. ex Flüggé

Paspalum renggeri Steud., Syn. Pl. Glumac. 1: 17. 1855 [1853]. T-Protol.: Paraguay, *Rengger s.n. [comm. Fleischer]*. T-Specim.: 1 of 2. Paraguay, no date, *J.R. Rengger s.n.* [HT: P; IT: US-2854120]. 2 of 2. Paraguay, *Rengerr s.n.* [HT: P].
= **Paspalum conjugatum** P.J. Bergius

Paspalum repens P.J. Bergius, Acta Helv. Phys.-Math. 7: 129, t. 7. 1762 [1772]. T-Protol.: Habitat in Surinamo.

T-Specim.: 1 of 2. *Berg., Acta Helv. Phys.-Math. t. 7 (1762)* [LT], LT designated (as type) by Renvoize, Gram. Bolivia 111 (1998). 2 of 2. [T: L].
DST.: Arge, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Adolfo Maria (1966); Allem & Valls (1987); Anonymous (1986); Balick, Nee & Atha (2000); Beetle (1977); Beetle, et al. (1999); Berendsohn & Araniva de González (1991); Brako & Zarucchi (1993); Breedlove (1986); Burkart (1969); Cabrera (1970); Chase, A (1939); Chase (1929); Cowan (1983); Davidse, Zuloaga & Filgueiras (1995); Davidse, Sousa & Chater (editores generales) (1994); Dodson, Gentry & Valverde (1985); Doell (1877); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Godfrey & Wooten (1979); Hitchcock (1927); Hitchcock (1936); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Macbride (1936); McClure (1955); Morrone, Vega & Zuloaga (1996); Parodi (1937); Pohl & Davidse (1994); Pohl (1980); Renner, Balslev & Holm-Nielsen (1990); Renvoize (1984); Renvoize (1988); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Small (1933); Smith, Wasshausen & Klein (1982); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Tovar (1993); Wunderlin (1998); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Axonopus repens* (P.J. Bergius) Torrend (1933); *Ceresia fluitans* Elliott (1816); *Cymatochloa fluitans* (Elliott) Schltdl. (1854); *Cymatochloa pyramidalis* (Nees) Schltdl. ex Döll (1877); *Cymatochloa repens* (P.J. Bergius) Schltdl. (1854); *Paspalum bistipulatum* Hochst. ex Steud. (1855 [1853]); *Paspalum fluitans* (Elliott) Kunth (1829); *Paspalum frankii* Steud. (1855 [1853]); *Paspalum gracile* Rudge (1805); *Paspalum mucronatum* Muhl. (1813); *Paspalum mucronatum* Muhl. (1817); *Paspalum natans* J. Le Conte (1820); *Paspalum pyramidale* Nees (1829); *Paspalum repens* var. *fluitans* (Elliott) Wipff & S.D. Jones (1994); *Paspalum repens* var. *repens*.

Paspalum repens var. *fluitans* (Elliott) Wipff & S.D. Jones, Phytologia 77(6): 461. 1994. Basionym: *Ceresia fluitans* Elliott.
= **Paspalum repens** P.J. Bergius

Paspalum repens P.J. Bergius var. *repens*
= **Paspalum repens** P.J. Bergius

Paspalum reptans Poir. ex Döll, Fl. Bras. 2(2): 75. 1877.
NOTE: nom. inval., as syn. of *Paspalum vaginatum* Sw.
= **Paspalum vaginatum** Sw.

Paspalum reptatum Hitchc. & Chase, Contr. U.S. Natl. Herb. 18(7): 318. 1917. T-Protol.: Cuba: Santa Clara: collected in wet ground in savannas W of Mamancas, 28 Dec 1915, *León & Cazanas 5850* [HT: US-865563]. T-Specim.: 1 of 1. Cuba. Santa Clara: West of Mamancas, 28 Dec 1915, *Bro. León & F.R. Cazanas 5850* [HT: US-865563; IT: NY-71053].
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Chase (1929); Hitchcock (1936).

Paspalum restingense Renvoize, Kew Bull. 39(1): 179. 1984. T-Protol.: Brazil: Bahia, *Harley et al. 17616* [HT: CEPEC]. T-Specim.: 1 of 1. Brazil: Bahia: 65 km NE of Itabuna, Rio de Contas, 1 Apr 1974, *R. M. Harley, S.A. Renvoize, C.M. Erskine & C.A. Brighton 17616* [HT: CEPEC; IT: LE, MO, US-3260297].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Renvoize (1984).

Paspalum reticulatum Hack., Oesterr. Bot. Z. 51: 199. 1901. T-Specim.: 1 of 3. Brazil: Goiás, 30 May 1895, *A.F.M. Glaziou 22598* [LT: W; ILT: B, BAA-2277 (fragm. ex B), BM, K, P, US-2855993], **LT here designated by F. Zuloaga and O. Morrone, Cat. New. World Grass. 3 (2003).** 2 of 3. Brazil: Goiás, *Glaziou 22594* [ST]. 3 of 3. Brazil: Goias, *Glaziou 20127* [ST].
= **Paspalum geminiflorum** Steud.

Paspalum reticulinerve Renvoize, Kew Bull. 50(2): 339, f. 1. 1995. T-Protol.: Bolivia: La Paz: Iturralde, 12.27S 67.37W, *Solomon 17003* [HT: LPB; IT: K, MO].
DST.: Boli.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Denham, Zuloaga & Morrone (2002); Renvoize (1995); Renvoize (1998).

Paspalum rhizomatosum Steud., Syn. Pl. Glumac. 1: 17. 1855 [1853]. T-Protol.: Legit in Guadeloupe, *Duchassaing s.n.* T-Specim.: 1 of 1. West Indies: Guadeloupe, no date, *E.P. de F. Duchassaing s.n.* [HT: P; IT: US-2855992 (fragm. ex P)].
= **Paspalum laxum** Lam.

Paspalum rhodopedum L.B. Sm. & Wassh., Bradea 2(35): 247. 1978.
REPLACED NAME: *Paspalum indutum* Swallen
BLOCKING NAME: *Paspalum indutum* Luces
= **Paspalum guenoarum** var. **rojasii** (Hack.) Parodi ex Burkart

Paspalum richardii Steud., Syn. Pl. Glumac. 1: 17. 1855 [1853]. T-Protol.: Ins. Antillae, *Hrbo. Mougeot s.n.* T-Specim.: 1 of 1. West Indies: Virgin Islands: St. Croix, *Mougeot s.n.* [T: P?].
= **Paspalum laxum** Lam.

Paspalum riedelii Mez, Repert. Spec. Nov. Regni Veg. 15: 66. 1917. T-Protol.: Brasilia, Minas Geraes, in paludibus prope Taubate, *Riedel 1645*. T-Specim.: 1 of 1. Brazil: Minas Gerais, Taubate, no date, *L. Riedel 1645* [HT: B; IT: BAA, LE, P, US-950902 (fragm.), US-285991 (fragm.)].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase, A (1939); Renvoize (1988).

Paspalum rigens Swallen, Phytologia 14(6): 369. 1967. T-Protol.: Brazil: Minas Gerais: collected on gravelly slope, 5-10 km W of Diamantina, Serra de San Antonio, 1500 m, 27-30 Dec. 1929, *Agnes Chase 10442* [HT: US]. T-Specim.: 1 of 1. Brazil: Minas Gerais, 27-30 Dec 1929, *A. Chase 10442* [HT: US-1500399].
= **Paspalum erianthum** Nees ex Trin.

Paspalum rigidifolium Nash, Bull. New York Bot. Gard. 1(4): 292. 1899. T-Protol.: USA: Florida: Lake Co.: Eustis, in dry sandy soil, high pine land, 1-15 May 1894, *G. V. Nash 629* [HT: NY]. T-Specim.: 1 of 1. USA: Florida: Lake Co.: Eustis, in dry sandy soil, high

pine land, 1-15 May 1894, *G.V. Nash 629* [HT: NY-6643; IT: MO-1777609, NY-6644, US-207692].
= **Paspalum setaceum** var. **rigidifolium** (Nash) D.J. Banks

Paspalum riparium Nees, Fl. Bras. Enum. Pl. 2: 56. 1829. T-Protol.: Habitat in ripa fluminis Amazonum provinciae Fluminis Nigri, passim., Novembri, Decembri, *Anon.* T-Specim.: 1 of 1. Brazil: Amazonas, Nov 1819, *K.F.P. von Martius s.n.* [HT: M; IT: US-2855986 (fragm. ex M)].
NOTE: as "*Paspalus riparius*".
DST.: Braz, Colo, FrGu, Guya, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Doell (1877); Judziewicz (1990); Morrone & Zuloaga (2003).

Paspalum robustum Link ex Steud., Nomencl. Bot. (ed. 2) 2: 273. 1841.
NOTE: nom. inval., as syn. of *Paspalum elegans* Fluegge.
= **Paspalum tenellum** Willd.

Paspalum rocanum León, Mem. Torrey Bot. Club 16: 57. 1920. T-Protol.: Cuba: Santa Clara: palm barren, sabana de Motembo, *León & Roca 8233* [HT: la Salle; IT: US]. T-Specim.: 1 of 1. Cuba: Las Villas: Sabana de Motembo, 10 Aug 1918, *Bro. León & M. Roca 8233* [IT: NY-71054, US-1060722].
NOTE: as *Paspalum rocoanum* León.
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase (1929); Hitchcock (1936).

Paspalum rojasii Hack., Repert. Spec. Nov. Regni Veg. 7: 369. 1909. T-Protol.: Paraguay: in campis siccis prope Estrella, Jan 1908, *Hassler ex Rojas 10122*. T-Specim.: 1 of 1. Paraguay: in campis siccis prope Estrella, Jan 1908, *T. Rojas Hassler 10122* [HT: W; IT: BM, G, US-950751, US-2855988 (fragm.)].
= **Paspalum guenoarum** var. **rojasii** (Hack.) Parodi ex Burkart

Paspalum rosei Scribn. & Merr., Bull. Div. Agrostol., U.S.D.A. 24: 9, f. 2. 1901. T-Protol.: Mexico: foothills of the Sierra Madre Mountains, between Pedro Paulo and San Blascito, Nayarit (Territorio de Tepic), 4 Aug 1897, *J. Rose 1995* [HT: US]. T-Specim.: 1 of 1. Mexico: Nayarit: foothills of the Sierra Madre Mountains, between Pedro Paulo and San Blascito, 4 Aug 1897, *J.N. Rose 1995* [HT: US-300888; IT: MEXU].
= **Axonopus rosei** (Scribn. & Merr.) Chase

Paspalum rottboellioides C. Wright, Anales Acad. Ci. Med. Habana 8: 204. 1871. T-Specim.: 1 of 1. Cuba: en las sabanas arenosas de la Vuelta-abajo, 1865, *Wright 3864* [HT: GH; IT: NY-71042, US-950946].
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase (1929); Hitchcock (1909); Hitchcock (1936); Morrone & Zuloaga (2003).

Paspalum rudimentosum Steud., Syn. Pl. Glumac. 1: 24. 1855 [1853]. T-Protol.: Oaxaca.
STATUS: Unidentified.

Paspalum rufum Nees ex Steud., Syn. Pl. Glumac. 1: 26. 1853. T-Protol.: Legit in Brasilia, *Sellow s.n.* T-Specim.: 1 of 2. Brazil, 1836, *Sellow 3218* [HT: B; IT: BAA, K, LE-TRIN-0523.01 (fragm. & Illustr.), SI, US-2855989 (fragm. ex B)]. 2 of 2. Brazil, no date, *F. Sellow 3218* [HT: B; IT: BAA-2285 (fragm. ex B), US-2855989].
DST.: Arge, Braz, Para, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burkart (1969); Doell (1877); Parodi (1937); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Panicum ostenii* Herter (1925); *Paspalum giganteum* Arechav. (1894); *Paspalum hassleri* Hack. (1904); *Paspalum ostenii* Herter (1929); *Paspalum ostenii* Herter (1931).

Paspalum rugulosum Morrone & Zuloaga, Ann. Missouri Bot. Gard. 82(1): 108-110, f. 13. 1995. T-Protol.: Ecuador: Chimborazo: Paso Redondo, 17.5 km SW of San Juan de Velasco on road to Pallatanga, 2430 m, 22 May 1990, *P.M. Peterson, E.J. Judziewicz, R.M. King & P.M. Jørgensen 9249* [HT: US-3237226; IT: MO-3853357]. T-Specim.: 1 of 1. Ecuador: Chimborazo: Paso Redondo, 17.5 km SW of San Juan de Velasco on road to Pallatanga, 2430 m, 22 May 1990, *P.M. Peterson, E.J. Judziewicz, R.M. King & P.M. Jørgensen 9249* [HT: US-3237226; IT: K, MO-3853357].
DST.: Ecua.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Jørgensen & León-Yánez (eds.) (1999); Morrone, Zuloaga & Carbonó (1995); Valencia, Pitman, León-Yánez & Jørgensen (2000).

Paspalum rupestre Trin., Linnaea 10(3): 293. 1836. T-Protol.: Cuba, in rupibus aridis, *Poeppig s.n.* [HT: LE]. T-Specim.: 1 of 2. Cuba: in rupibus aridis, 1823, *Poeppig s.n.* [HT: LE-TRIN-0524.01; IT: US-2855990 (fragm. ex LE), US-2855990 (fragm. ex W)]. 2 of 2. Cuba, 1823, *E.F. Poeppig 18* [T: US-2855990].
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Chase (1929); Hitchcock (1936); Liogier & Martorell (1982).
SYN.: *Paspalum leoninum* Chase (1911).

Paspalum rupium Renvoize, Kew Bull. 39(1): 179. 1984. T-Protol.: Brazil: Bahia: Pico das Almas, *Harley et al. 15406* [HT: CEPEC]. T-Specim.: 1 of 1. Brazil. Bahia: Pico das Almas, *Harley et al. 15406* [HT: CEPEC-9833; IT: K, SI].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Renvoize (1984).

Paspalum saccharoides Nees ex Trin., Sp. Gram. 1: t. 107. 1828.
REPLACED NAME: **Saccharum polystachyum** Sw.
BLOCKING NAME: **Paspalum polystachyum** R. Br.
DST.: Boli, Braz, Cari, Colo, CoRi, Ecua, Pana, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase (1929); Davidse, Sousa & Chater (editores generales) (1994); Doell (1877); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Foster (1958); Gould, W (1979); Hitchcock (1927); Hitchcock (1936); Jørgensen & León-Yánez (eds.) (1999); Macbride (1936); Pohl & Davidse (1994); Pohl (1980); Renvoize (1998); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Tovar (1993).
SYN.: *Moenchia speciosa* Wender ex Steud. (1841); *Panicum saccharoides* Kunth (1830); *Paspalum*

polystachyum (Sw.) Kuntze (1891); *Saccharum polystachyum* Sw. (1788); *Syllepis polystachya* (Sw.) E. Fourn. ex Hack. (1883); *Tricholaena saccharoides* (Kunth) Griseb. (1857).

Paspalum saltense Arechav., Anales Mus. Nac. Montevideo 1: 53. 1894. T-Protol.: Uruguay: florece en Marzo y Abril, en campos graminosos del departemento del Salto, principalmente en terrenos arenosos. T-Specim.: 1 of 1. Uruguay: Salto, Feb 1893, *J. Arechavaleta s.n.* [HT: MVM; IT: US-929643].

NOTE: as *Paspalum "Saltense"*; on p. 59 of the reprint edition.

= **Paspalum notatum** var. **notatum**

Paspalum salzmannii Döll, Fl. Bras. 2(2): 49. 1877. T-Specim.: 1 of 2. [Brazil]: Bah.[ia]: in umbrosis, s.d., *Herb. Bernhardii 109.A-B* [T-fragm. & illustr.: LE]. 2 of 2. Brazil: Bahia, no date, *P. Salzmann 670* [HT: MPU?; IT: US-951640 (fragm. ex LE, M, P)].

= **Paspalum oligostachyum** Salzm. ex Steud.

Paspalum sanguinale (L.) Lam., Tabl. Encycl. 1: 176. 1791. Basionym: *Panicum sanguinale* L.

= **Digitaria sanguinalis** (L.) Scop.

Paspalum sanguinale var. *ciliare* (Retz.) Hook. f., Fl. Brit. India 7(21): 15. 1896. Basionym: *Panicum ciliare* Retz.

= **Digitaria ciliaris** (Retz.) Koeler

Paspalum sanguinale var. *didactylum* (Willd.) A. Camus, Notul. Syst. (Paris) 2: 223. 1912. Basionym: *Digitaria didactyla* Willd.

= **Digitaria didactyla** Willd.

Paspalum sanguinale var. *pruriens* (Fisch. ex Trin.) Hook. f., Fl. Brit. India 7: 15. 1896. Basionym: *Panicum pruriens* Fisch. ex Trin.

= **Digitaria setigera** Roth

Paspalum sanguinolentum Trin., Gram. Panic. 116. 1826. T-Protol.: V. spp. Brasilia, *Langsdorff s.n.* [HT: LE]. T-Specim.: 1 of 2. Brazil: in graminosis subhumidis, S. da Lapa, Dec 1824, *G.H. von Langsdorff s.n.* [HT: LE-TRIN-0526.02 (& fig.); IT: B, US-2855985 (fragm. ex LE)].

= **Paspalum erianthum** Nees ex Trin.

Paspalum saugetii Chase, Contr. U.S. Natl. Herb. 28(1): 147, f. 90. 1929. T-Protol.: Cuba: near Havana, on open hillside, 19 Oct 1919, *León 8982* [HT: US-1060707]. T-Specim.: 1 of 1. Cuba: La Habana, 9 Oct 1919, *Bro. León 8982* [HT: US-1060707; IT: NY-71043].

DST.: Cari, USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Adams (1972); Anonymous (1986); Chase (1929); Hitchcock (1936); Hitchcock (1951); Liogier & Martorell (1982); Long & Lakela (1971).

Paspalum saurae (Parodi) Parodi, Darwiniana 15: 106. 1969. Basionym: *Paspalum notatum* var. *saurae* Parodi.

= **Paspalum notatum** var. **saurae** Parodi

Paspalum savannarum Schltr., Linnaea 26(2): 132. 1854. T-Protol.: Venezuela: Sillae de Caracas, in savannis lateris merid., 4000-5000 ft, Sep, *Wagener 394*.

= **Axonopus chrysoblepharis** (Lag.) Chase

Paspalum saxatile Salzm. ex Döll, Fl. Bras. 2(2): 76. 1877. T-Specim.: 1 of 1. Brazil: Bahia, no date, *P. Salzmann s.n.* [V: US-950738].

NOTE: nom. inval., as syn. of *Paspalum plicatulum* Michaux.

= **Paspalum plicatulum** Michx.

Paspalum scabrum Scribn., Bull. Div. Agrostol., U.S.D.A. 4: 36, t. 3. 1897. T-Protol.: Guatemala: 1892, *Heyde & Lux 3903* [HT: US]. T-Specim.: 1 of 1. Guatemala: Santa Rosa: Chupadero, 5000 ft, Oct 1892, *E.T. Heyde & E. Lux 3903* [HT: US-741453; IT: US-207233, US-824321, US-824341].

NOTE: plate labeled as *Paspalum "scabriusculum"*.

= **Paspalum candidum** (Humb. & Bonpl. ex Flüggé) Kunth

Paspalum scalare Trin., Sp. Gram. 3: t. 274. 1831. T-Specim.: 1 of 4. Brazil. Serra da Chapada, Maio 1824, *Langsdorff s.n.* [HT: LE-TRIN-0527.02 (& illustr.); IT: US-952286 (fragm. ex LE)]. 2 of 4. [Brazil]: in fissuris rupium Serra du Chapada, s.d. [HT: LE-TRIN-0527.01]. 3 of 4. Brazil, no date, *G.H. von Langsdorff s.n.* [T: US-952286]. 4 of 4. Brazil, *Riedel s.n.* [IT: MO-5117074].

DST.: Braz.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Chase, A (1939); Doell (1877); Filgueiras (1991); Filgueiras (1999); Renvoize (1984).

SYN.: *Paspalum scalare* var. *villosulum* Döll (1877).

Paspalum scalare var. **glabriglume** Döll, Fl. Bras. 2(2): 50. 1877. T-Specim.: 1 of 1. Brazil. Serra Piedade, Jan-May, *E. Warming s.n.* [T: W, US-2855983 (fragm. ex W)].

DST.: Braz.

LVL. ACCPTC.: 2.

ALSO ACCPTD. BY: Chase, A (1939); Doell (1877).

Paspalum scalare Trin. var. **scalare**

DST.: Braz.

LVL. ACCPTC.: 1.

Paspalum scalare var. *villosulum* Döll, Fl. Bras. 2(2): 50. 1877. T-Specim.: 1 of 1. Brazil: Minas Gerais, no date, *L. Riedel s.n.* [IT: US-2855984 (fragm.)].

= **Paspalum scalare** Trin.

Paspalum scandens Tutin, J. Bot. 72(864): 338. 1934. T-Protol.: British Guiana: Kaietuk savanna, Potaro River, dry places covered with bushes, alt. ca. 1100 ft, 28 Aug 1933, *T.G. Tutin 631* [HT: BM]. T-Specim.: 1 of 1. Guyana: Kaiteur Plateau, 1100 ft, 28 Aug 1933, *T.G. Tutin 631* [HT: BM; IT: US-1760660 (fragm. ex BM), US-1539438 (fragm.)].

= **Thrasya scandens** (Tutin) Soderstr. & A.G. Burm.

Paspalum schaffneri Griseb. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 482. 1885.

NOTE: nom. nud.

CORRECT NAME: *Paspalum schaffneri* Griseb. ex E. Fourn.

= **Paspalum distichum** L.

Paspalum schaffneri Griseb. ex E. Fourn., Mexic. Pl. 2: 6. 1886. T-Specim.: 1 of 9. Mexico: San Luis Potosí, *Virlet 1322* [ST]. 2 of 9. Mexico: Chapultepec, in fossis et stagnis, *J.G. Schaffner 19a* [IST: US-2855982, W]. 3 of 9. Mexico: San Luis Potosí, *Virlet 1329* [ST]. 4 of 9. Mexico: circa México, prope Guadalupe, Jul, *J.G. Schaffner 19b* [ST: P; IST: US-2855982, W]. 5 of 9. Mexico: prope San Angel, Jul, *J.G. Schaffner 19c* [ST: P; IST: US-2855982 (fragm.)]. 6 of 9. Mexico: Veracruz, *Gouin 24* [ST]. 7 of 9.

Mexico: without exact locality, *Liebmann 190* [ST]. 8 of 9. Mexico: Veracruz: Orizaba, *F. Müller 2039 pro parte* [ST]. 9 of 9. Mexico: in pascuis prope Mericalcingo in valle Mexicensi, Jul, *Bourgeau 53.2* [ST].
NOTE: as *Paspalum "Schaffneri"*.
REPLACED NAME: *Paspalum schaffneri* Griseb. ex Hemsl.
= **Paspalum distichum** L.

Paspalum schaffneri (E. Fourn.) Scribn., Publ. Field Columbian Mus., Bot. Ser. 2(1): 24. 1900. Basionym: *Dimorphostachys schaffneri* E. Fourn.
NOTE: hom. illeg.; as *Paspalum "Schaffneri"*.
E. NAME: *Paspalum schaffneri* Griseb. ex E. Fourn.
= **Paspalum variabile** (E. Fourn.) Nash

Paspalum schreberianum (Flüggé) Nash, N. Amer. Fl. 17(2): 190. 1912. Basionym: *Paspalum virgatum* var. *schreberianus* Flüggé.
NOTE: as *Paspalum "Schreberianum"*.
= **Paspalum millegrana** Schrad.

Paspalum schultesii Swallen, Phytologia 14(6): 387. 1967. T-Protol.: Colombia: Vaupes: collected near the Río Paraná Pichuna (tributary of Rio Vaupes), June 1953, *R.E. Schultes & I. Cabrera 19934* [HT: US; IT: MO]. T-Specim.: 1 of 1. Colombia: Vaupes: Río Paraná (tributary of Río Vaupés). Alt. 700 ft; 1°10'N, 70°30'W, Jun 1953, *R.E. Schultes, I. Cabrera 19934* [HT: US-2150293; IT: MO-5114651].
DST.: Colo.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Swallen (1967).

Paspalum sciaphilum Steud., Syn. Pl. Glumac. 1: 18-19. 1855 [1853]. T-Protol.: Bahia, *Salzman hrbr. s.n.* T-Specim.: 1 of 1. Brazil: Bahia, 1830, *P. Salzmann 668* [T: K, MO-2977287, US-2855803 (fragm. ex P), US-2855804 (fragm.)].
= **Paspalum molle** Poir.

Paspalum scoparium Flüggé, Gram. Monogr., Paspalum 124. 1810. T-Specim.: 1 of 2. *s.c. a:139 & b:8139* [IT: LE-TRIN-0528.01 (fragm. ex hrb. Willd., 1836)]. 2 of 2. Venezuela, *Humboldt & Bonpland s.n.* [HT: P; IT: US-80014 (fragm. ex B-W, P)].
= **Axonopus scoparius** (Flüggé) Kuhlm.

Paspalum scoparium Stuck., Anales Mus. Nac. Hist. Nat. Buenos Aires 13: 427. 1906.
NOTE: auct. non Flüggé.
= **Axonopus suffultus** (Mikan ex Trin.) Parodi

Paspalum scoparium var. *angustifolium* Döll, Fl. Bras. 2(2): 107. 1877. T-Protol.: Brazil: Prov. Minarum, *J.F. Widgren*. T-Specim.: 1 of 1. Brazil: Minas Gerais, 1845, *J.F. Widgren* [IST: US-824032].
= **Axonopus suffultus** (Mikan ex Trin.) Parodi

Paspalum scoparium var. *glabriusculum* Döll, Fl. Bras. 2(2): 107. 1877.
= **Axonopus suffultus** (Mikan ex Trin.) Parodi

Paspalum scoparium var. *oligostachyum* Hack. ex Fuentes, Bot. Skizze Osterinsel, Inst. Cent. Meteor. Chile 4: 145. 1913.
STATUS: Unidentified.

Paspalum scoparium var. *parviflorum* Döll, Fl. Bras. 2(2): 107. 1877.
= **Axonopus anceps** (Mez) Hitchc.

Paspalum scoparium var. *vestitum* Döll, Fl. Bras. 2(2): 107. 1877.
= **Axonopus suffultus** (Mikan ex Trin.) Parodi

Paspalum scrobiculatum L., Mant. Pl. 29. 1767. T-Protol.: Cultivated at Uppsala. T-Specim.: 1 of 1. India orientalis [LT: LINN-79.4; ILT: K], LT designated by ?.
DST.: Boli, Braz, Cari, CoRi, ElSa, FrGu, Guya, Hond, Mexi, Pana, Suri, Vene.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Bor (1960); Clayton & Renvoize (1982); Clayton (1975); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Hitchcock (1951); Hochreutiner (1908); Judziewicz (1990); Koning, de & Sosef (1985); Morrone & Zuloaga (2003); ORSTOM (1988); Phillips (1995); Renvoize (1998); Skottsberg (1922); Wiggins & Porter (1971).
SYN.: *Paspalum amazonicum* Trin. (1836); *Paspalum boscianum* Flüggé (1810); *Paspalum brunneum* Bosc ex Flüggé (1810); *Paspalum coloratum* Rich. ex Döll (1877); *Paspalum commutatum* Nees (1829); *Paspalum confertum* J. Le Conte (1820); *Paspalum purpurascens* Elliott (1816); *Paspalum scrobiculatum* var. *orbiculatum* Weigelt (1877); *Paspalum virgatum* var. *purpurascens* (Elliott) Alph. Wood (1861); *Paspalum virgatum* Walter (1788).

Paspalum scrobiculatum var. *orbiculare* (G. Forst.) Hack., Bot. Jahrb. Syst. 6: 233. 1885. Basionym: *Paspalum orbiculare* G. Forst.
= **Paspalum orbiculare** G. Forst.

Paspalum scrobiculatum var. *orbiculatum* Weigelt, Fl. Bras. 2(2): 76. 1877.
NOTE: nom. inval., as syn. of *Paspalum plicatulum* Michx.
= **Paspalum scrobiculatum** L.

Paspalum scrobiculatum var. *pubigluma* Hicken, Darwiniana 1: 109. 1924. T-Protol.: Argentina. Salta. T-Specim.: 1 of 1. Argentina. Salta: Quebrada del Rio Toro y Rio BlancoQ, Jan 1923, *Vattuone 156* [HT: SI; IT: SI].
= **Paspalum remotum** J. Rémy

Paspalum scutatum Nees ex Trin., Gram. Panic. 105. 1826. T-Specim.: 1 of 2. Brazil. Piaui, Apr, *Martius s.n.* [HT: LE-TRIN-0530a.01; IT: K, M, US-80015 (fragm. ex M), W].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Doell (1877); Renvoize (1984).
SYN.: *Paspalum scutatum* Nees (1829).

Paspalum scutatum Nees, Fl. Bras. Enum. Pl. 2: 45. 1829. T-Protol.: Habitat in agris et campis prope Serra Branca et Oeiras provinciae Piauhiensis, Aprili, *Martius s.n.* T-Specim.: 1 of 1. Brazil. Piaui, *Martius s.n.* [HT: M; IT: K, LE, US-80015 (fragm. ex M), W].
NOTE: nom. illeg. superfl. et hom.; as "*Paspalus secutatus*".
= **Paspalum scutatum** Nees ex Trin.

Paspalum secans Hitchc. & Chase, Contr. U.S. Natl. Herb. 18(7): 319. 1917. T-Protol.: Puerto Rico: Monte Mesa, 17 Oct 1913, *Agnes Chase 6174* [HT: US-732740]. T-Specim.: 1 of 1. Puerto Rico: Monte Mesa, 17 Oct 1913, *A. Chase 6174* [HT: US-732740].
= **Paspalum arundinaceum** Poir.

Paspalum selloi Spreng. ex Nees, Fl. Bras. Enum. Pl. 2: 43. 1829.
NOTE: nom. inval., as syn. of *Paspalum ovatum* var. *grandiflorum* Nees 1829.
= **Paspalum dilatatum** subsp. **dilatatum**

Paspalum senescens Döll, Fl. Bras. 2(2): 119. 1877. T-Specim.: 1 of 1. French Guiana, 1838, *F.R. LePrieur 264* [HT: P; IT: K, MO-1639988, US-80016 (fragm. ex BR, P)].
= **Axonopus senescens** (Döll) Henrard

Paspalum separatum Shinners, Rhodora 56(662): 32. 1954. T-Protol.: USA: Texas: 2.3 miles northwest of Golden, Wood County, 27 Jul 1953, *Shinners 15566* [HT: SMU].
= **Paspalum setaceum** var. **stramineum** (Nash) D.J. Banks

Paspalum sericatum Swallen, Phytologia 14(6): 371. 1967. T-Protol.: Brazil: Minas Gerais: collected on rocky open slope, Chapeo de Sol, Serra do Cipó, alt. 1000-1100 m, 28 Mar-1 Apr 1925, *Agnes Chase 9213* [HT: US-1255284]. T-Specim.: 1 of 1. Brazil: Minas Gerais, 28-01 Apr 1925, *A. Chase 9213* [HT: US-1255284].
= **Paspalum erianthum** Nees ex Trin.

Paspalum sericeum Scheele, Linnaea 22(3): 341. 1849. T-Specim.: 1 of 1. USA: Texas: Comal Co.: Neubranfels, Jun 1846, *F. Lindheimer 556* [HT: K; IT: MO, NY, US-1871076, US-80017].
= **Eriochloa sericea** (Scheele) Munro ex Vasey

Paspalum serotinum (Walter) Flüggé, Gram. Monogr., Paspalum 145. 1810. Basionym: *Syntherisma serotina* Walter.
= **Digitaria serotina** (Walter) Michx.

Paspalum serpens J. Presl ex Trin., Gram. Panic. 102. 1826. T-Protol.: V. spp. Brasilia, *Nees ab Esenbeck*. T-Specim.: 1 of 3. In Brasilia [HT: LE-TRIN-0530b.01 (a); IT: US-2830970 (fragm. ex LE)]. 2 of 3. Brazil: Pará, Sep-Oct, *K.F.P. von Martius s.n.* [T: US-2830968]. 3 of 3. Brazil: Amazonas, no date, *Nees C.G.D. von Esenbeck s.n.* [T: US-2830970].
= **Paspalum orbiculatum** Poir.

Paspalum serpens Nees, Fl. Bras. Enum. Pl. 2: 50. 1829. T-Protol.: Habitat in ripis praeruptis Tapajoz fluvii et fluminis Amazonum prope Santarem provinciae Paraënsis, Septembri, Octobri, *Anon.* T-Specim.: 1 of 2. Brazil: Para., near Santarem, Sept to Oct, *K.F.P. von Martius s.n.* [ST: US-2830968 (fragm.)]. 2 of 2. Brazil: Amazonas, *C.G.D. Nees von Esenbeck* [ST: US-2830970 (fragm.)].
NOTE: nom. illeg. superfl. et hom.; as "*Paspalus*".
E. NAME: *Paspalum serpens* J. Presl ex Trin.
= **Paspalum orbiculatum** Poir.

Paspalum serpentinum Hochst. ex Steud., Syn. Pl. Glumac. 1: 22. 1855 [1853]. T-Protol.: Surinam, *Kappler 1561*. T-Specim.: 1 of 1. Surinam: in districtu Surinamensi Para, Feb-Apr 1844, *A. Kappler 1561* [HT: P; IT: CN, MO-2102097, US-80018 (fragm.)].
DST.: Beli, Braz, Cari, CoRi, FrGu, Guya, Hond, Nica, Pana, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Beetle, et al. (1999); Chase, A (1939); Chase (1929); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Hitchcock (1936); Judziewicz (1990); McClure (1955); Pohl & Davidse (1994); Pohl (1980); Stevens, Ulloa, Pool & Montiel (2001).
SYN.: *Paspalum argyrocondylon* Steud. (1855 [1853]); *Paspalum maculosum* var. *rotundiflorum* Döll (1877).

Paspalum serratum Hitchc. & Chase, Contr. U.S. Natl. Herb. 18(7): 306. 1917. T-Protol.: Jamaica: Troy, collected in the water of a small pool, 6 Nov 1912, *Hitchcock 9795 (Amer. Grass Natl. Herb. 562)* [HT: US-694431]. T-Specim.: 1 of 1. Jamaica: Troy, collected in the water of a small pool, 6 Nov 1912, *A.S. Hitchcock 9795* [HT: US-694431; IT: LL, MO-848687, NY-71044, P, US-694430, W].
= **Paspalum acuminatum** Raddi

Paspalum setaceum Michx., Fl. Bor.-Amer. 1: 43. 1803. T-Specim.: 1 of 1. USA: Hab. in Carolina, Georgia, *Michaux s.n.* [HT: P].
DST.: Cari, CoRi, ElSa, Hond, Mexi, Nica, Pana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Beetle, et al. (1999); Chase (1929); Correll & Johnston (1970); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Fernald (1950); Fosberg &-H. Sachet (1982); Gleason & Cronquist (1968); Godfrey & Wooten (1979); Great Plains Flora Association (1986); Hitchcock (1951); Kucera, Clair (1998); Long & Lakela (1971); Pohl & Davidse (1994); Pohl (1980); Radford, Ahles & Bell (1968); Small (1933); Stevens, Ulloa, Pool & Montiel (2001); Wunderlin (1998).

Paspalum setaceum var. *calvescens* Fernald, Rhodora 49(581): 121-122, pl. 1057. 1947. T-Protol.: *Fernald, Long & Clement 15191* [HT: GH; IT: PH]. T-Specim.: 1 of 1. USA: Virginia: Nansemond Co.: sphagnous and peaty bog by Norfolk and Western Railway, ca. 0.5 mi W of Kilby, 8, 12 Sep 1944, *M.L. Fernald, B. Long & I.D. Clement 15191* [HT: GH; IT: MO-1306799, NY-6645, PH, US-1913019].
= **Paspalum setaceum** var. **muhlenbergii** (Nash) D.J. Banks

Paspalum setaceum var. **ciliatifolium** (Michx.) Vasey, Contr. U.S. Natl. Herb. 3(1): 17. 1892. Basionym: *Paspalum ciliatifolium* Michx.
DST.: Cari, CoRi, ElSa, Hond, Mexi, Nica, Pana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Beetle (1977); Beetle, et al. (1999); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Fosberg &-H. Sachet (1982); Gleason & Cronquist (1991); Gould, W (1979); Kucera, Clair (1998); Liogier & Martorell (1982); Long & Lakela (1971); Pohl & Davidse (1994); Stevens, Ulloa, Pool & Montiel (2001).
SYN.: *Paspalum blepharophyllum* Nash (1903); *Paspalum ciliatifolium* Michx. (1803); *Paspalum ciliatifolium* var. *brevifolium* Vasey (1886); *Paspalum ciliatifolium* var. *ciliatifolium*; *Paspalum debile* Muhl. (1813); *Paspalum epile* Nash (1903); *Paspalum kentuckiense* Nash (1901); *Paspalum latifolium* J. Le Conte (1820); *Paspalum propinquum* Nash (1899); *Paspalum spathaceum* Desv. ex Poir. (1816).

Paspalum setaceum var. *dispar* R. Guzmán, Phytologia 51(7): 469. 1982. T-Protol.: Mexico: Oaxaca: low-

lying hills near the Pacific Ocean, 2 km E of Salina Cruz, vegetation mainly of thorny leguminous shrubs and cacti growing in open field in sandy loam, in association with other grasses, 25 Jun 1958, *R. M. King 187* [HT: MEXU(fragm., MO)].

= **Paspalum ligulare** Nees

Paspalum setaceum var. **longepedunculatum** (Leconte) Alph. Wood, Class-book Bot. (ed. 1861) 782. 1861. Basionym: *Paspalum longepedunculatum* Leconte.

DST.: USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Anonymous (1986); Fernald (1950); Long & Lakela (1971).

SYN.: *Paspalum longepedunculatum* Leconte (1820); *Paspalum longipedunculatum* Leconte (1820).

Paspalum setaceum var. **muhlenbergii** (Nash) D.J. Banks, Sida 2(4): 280, f. 8. 1966. Basionym: *Paspalum muhlenbergii* Nash.

DST.: USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Anonymous (1986); Correll & Johnston (1970); Gleason & Cronquist (1991); Great Plains Flora Association (1986); Kucera, Clair (1998).

SYN.: *Paspalum ciliatifolium* var. *muhlenbergii* (Nash) Fernald (1934); *Paspalum muhlenbergii* Nash (1901); *Paspalum pubescens* Muhl. ex Willd. (1809); *Paspalum pubescens* var. *muhlenbergii* (Nash) House (1923); *Paspalum setaceum* var. *calvescens* Fernald (1947).

Paspalum setaceum var. **psammophilum** (Nash ex Hitchc.) D.J. Banks, Sida 2(4): 276, f. 5. 1966. Basionym: *Paspalum psammophilum* Nash ex Hitchc.

DST.: USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Anonymous (1986); Gleason & Cronquist (1991).

SYN.: *Paspalum prostratum* Nash (1901); *Paspalum psammophilum* Nash ex Hitchc. (1906).

Paspalum setaceum var. *pubiflorum* Vasey, Contr. U.S. Natl. Herb. 1(4): 114. 1891. T-Protol.: Mexico, *Palmer 704* [HT: US]. T-Specim.: 1 of 1. Mexico: Sonora: Alamos, 16-30 Sep 1890, *E. Palmer 704* [HT: US-951577; IT: W].

NOTE: not *P. setaceum* Rupr. 1886.

CORRECT NAME: *Paspalum palmeri* Chase

= **Paspalum palmeri** Chase

Paspalum setaceum var. **rigidifolium** (Nash) D.J. Banks, Sida 2(4): 282, f. 10. 1966. Basionym: *Paspalum rigidifolium* Nash.

DST.: USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Anonymous (1986); Long & Lakela (1971).

SYN.: *Paspalum rigidifolium* Nash (1899).

Paspalum setaceum Michx. var. **setaceum**

DST.: USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Beetle (1977); Fernald (1950); Kucera, Clair (1998); Long & Lakela (1971).

SYN.: *Paspalum debile* Michx. (1803); *Paspalum dissectum* Walter (1788); *Paspalum dolichopus* Trin. ex Steud. (1841); *Paspalum dubium* DC. (1813); *Paspalum eriophorum* Willd. ex Nees (1829); *Paspalum incertum* Roem. & Schult. (1817); *Paspalum infirmum* Roem. & Schult. (1817); *Paspalum leptostachyum* DC. (1813).

Paspalum setaceum var. **stramineum** (Nash) D.J. Banks, Sida 2(4): 276, f. 6. 1966. Basionym: *Paspalum stramineum* Nash.

DST.: USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Anonymous (1986); Beetle (1977); Beetle, et al. (1999); Correll & Johnston (1970); Gleason & Cronquist (1991); Great Plains Flora Association (1986); Kucera, Clair (1998).

SYN.: *Paspalum bushii* Nash (1901); *Paspalum chapmanii* Nash (1899); *Paspalum ciliatifolium* var. *stramineum* (Nash) Fernald (1934); *Paspalum eggertii* Nash (1900); *Paspalum separatum* Shinners (1954); *Paspalum stramineum* Nash (1901).

Paspalum setaceum var. **supinum** (Bosc ex Poir.) Trin., Sp. Gram. 2: t. 130. 1829. Basionym: *Paspalum supinum* Bosc ex Poir.

DST.: USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Anonymous (1986); Fernald (1950); Long & Lakela (1971).

SYN.: *Paspalum ciliatifolium* var. *dasyphyllum* (Elliott) Chapm. (1897); *Paspalum dasyphyllum* Elliott (1816); *Paspalum supinum* Bosc ex Poir. (1804).

Paspalum setaceum var. **villosissimum** (Nash) D.J. Banks, Sida 2(4): 276, f. 4. 1966. Basionym: *Paspalum villosissimum* Nash.

DST.: USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Anonymous (1986); Long & Lakela (1971).

SYN.: *Paspalum villosissimum* Nash (1897).

Paspalum setifolium Döll, Fl. Bras. 2(2): 61. 1877. T-Specim.: 1 of 4. Brazil, *F. Sellow s.n.* [ST: LE-TRIN-0456.02]. 2 of 4. Brazil: Para, May 1850, *R. Spruce s.n.* [IST: US-2855747]. 3 of 4. Brazil: habitat in regione Amazonica prope Manaos, Dec 1850-Mar 1851, *Spruce 884* [IST: US-2855308]. 4 of 4. Brazil: habitat in regione Amazonica prope Manaos, Dec 1850-Mar 1851, *Spruce 1360* [IST: US-2855308].

= **Spheneria kegelii** (Müll. Hal.) Pilg.

Paspalum setiglume Chase, Brittonia 3(2): 150, f. 1. 1939. T-Protol.: Venezuela: Mount Auyan-Tepui, 1100 m, *Tate 1285*. T-Specim.: 1 of 1. Venezuela: Mount Auyan-tepuí, 1100 m, Dec 1937-Jan 1938, *Tate 1285* [HT: NY; IT: K (photo ex NY), MO-2704419, SI (photo ex US), US-1723623 (fragm)].

= **Paspalum aspidiotes** Trin.

Paspalum siccum Nees, Fl. Bras. Enum. Pl. 2: 28. 1829. T-Protol.: Brasilia: habitat in ascensu montis Serra do Itambé do Mato dentro provinciae Minas Geraë in districtu Adamantum, locis ventosis altitudine ca. 3200 pedem, *Martius s.n.* T-Specim.: 1 of 2. Brazil: Minas Geraes [T: LE-TRIN-0533.01 (fragm. ex hb. reg. Monac. & illustr. no. 582, 1836)], Herb. reg. Monac. ill. no 582 1836. 2 of 2. Brazil: Minas Gerais: Adamantiem Dist., no date, *K.F.P. von Martius s.n.* [HT: M; IT: LE, US-80020 (fragm.)].

NOTE: as "*Paspalus siccus*".

= **Axonopus siccus** (Nees) Kuhlm.

Paspalum sieberianum Steud., Syn. Pl. Glumac. 1: 17. 1855 [1853]. T-Protol.: N. Holl., *Sieber 127*. T-Specim.: 1 of 1. French Guiana, *F.W. Sieber 127* [IT: L].
= **Paspalum conjugatum** P.J. Bergius

Paspalum simile Mez, Repert. Spec. Nov. Regni Veg. 15: 70. 1917. T-Protol.: Brasilia: loco non indicato, *Glaziou 14393*. T-Specim.: 1 of 1. Brazil, no date, *A.F.M. Glaziou 14393* [HT: B; IT: P, US-80021 (fragm. ex B), US-1645668 (fragm. ex P)].
= **Paspalum molle** Poir.

Paspalum simplex Morong, Ann. New York Acad. Sci. 7: 258. 1893. T-Specim.: 1 of 1. Paraguay: Pilcomayo River, Feb 1888-Feb 1890, *T. Morong 1583* [HT: NY; IT: BM, G, K, US-824355, US-952254, MO-2977305].
DST.: Arge, Boli, Braz, Para, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allem & Valls (1987); Burkart (1969); Cabrera (1970); Morrone, Denham, Aliscioni & Zuloaga (2000); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Paspalum malacophyllum* var. *linearifolium* Hack. (1909).

Paspalum simpsonii Nash, Bull. Torrey Bot. Club 24(1): 39-40. 1897. T-Protol.: USA: Florida, *J. H. Simpson 184*. T-Specim.: 1 of 1. USA: Florida: Monroe Co, May 1891, *J. H. Simpson 184* [HT: NY-6646; IT: NY-6647 (possible)].
NOTE: as "*Simpsoni*".
= **Paspalum blodgettii** Chapm.

Paspalum sincoranum Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 9. 1921. T-Protol.: Brasilia: Bahia, *de Brixen*. T-Specim.: 1 of 1. Brazil: Bahia: without locality, *de Brixen s.n.* [HT: B; IT: US-2856023 (fragm.)].
= **Paspalum candidum** (Humb. & Bonpl. ex Flüggé) Kunth

Paspalum singulare Link, Hort. Berol. 1: 48. 1827. T-Specim.: 1 of 1. Brazil, no date, *F.W.H.A. von Humboldt & A.J.A. Bonpland s.n.* [IT: US-80022 (fragm.)].
= **Paspalum nutans** Lam.

Paspalum sinuosum Desv., Mem. Soc. Agric. Angers 1: 161. 1831. T-Protol.: Habitat in Antillis.
NOTE: also in Opusc. Sci. Phys. Nat. 57 [reprint] 1831-1833.
= **Paspalum laxum** Lam.

Paspalum soboliferum Chase, Contr. U.S. Natl. Herb. 24(8): 443. 1927. T-Protol.: Ecuador: collected along an agave hedge, between Loja and San Lucas, altitude 2100 m, 6 Sep 1923, *Hitchcock, A.S. 21495* [HT: US-1164798]. T-Specim.: 1 of 1. Ecuador: Loja, 6 Sep 1923, *Hitchcock 21495* [HT: US-1164798; IT: S (fragm.), SI (photo), US-00140332, 01164798].
= **Paspalum humboldtianum** Flüggé

Paspalum sodiroanum Hack. ex Sodiro, Anales Univ. Centr. Ecuador 3(25): 476. 1889. T-Protol.: Común en los sitoios cultivados de la altiplanicie.
NOTE: nom. nud., also reprint p. 3.
CORRECT NAME: *Paspalum sodiroanum* Hack.
= **Paspalum sodiroanum** Hack.

Paspalum sodiroanum Hack., Oesterr. Bot. Z. 51: 237. 1901. T-Protol.: Ecuador: in tota altiplanitie, ad 2000 m, *Sodiro s.n.* [HT: W; fragm.: US-285600; IT: P]. T-Specim.: 1 of 1. Ecuador: Prov. unknown: Azucar, 2000 m, 1886, *Sodiro s.n.* [HT: W; IT: P, US-285600 (fragm. ex W)].
NOTE: as *Paspalum "Sodiroanum"*.
DST.: Colo, Ecua, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako & Zarucchi (1993); Chase, A (1939); Hitchcock (1927); Jørgensen & Ulloa (1994); Jørgensen & León-Yánez (eds.) (1999); Macbride (1936); Morrone, Zuloaga & Carbonó (1995).
SYN.: *Paspalum peruvianum* Mez (1917); *Paspalum sodiroanum* Hack. ex Sodiro (1889); *Paspalum sodiroanum* var. *terminale* Hack. ex Sodiro (1889).

Paspalum sodiroanum var. *terminale* Hack. ex Sodiro, Anales Univ. Centr. Ecuador 3(25): 477. 1889. T-Protol.: Niebly, en los cultivos de la caña de azúcar. T-Specim.: 1 of 1. Ecuador, 1886, *S.J. Sodiro 1/12* [V: US-2856002 (fragm.)].
NOTE: nom. nud., also reprint p. 4.
= **Paspalum sodiroanum** Hack.

Paspalum solitarium Nash, Fl. S.E. U.S. 77, 1326. 1903.
= **Paspalum monostachyum** Vasey

Paspalum sordidum Hack., Oesterr. Bot. Z. 51: 197. 1901. T-Specim.: 1 of 2. Brazil: Goiás, no date, *A.F.M. Glaziou 22472* [LT: W; ILT: K, P, US-555444 (fragm.), US-2856003 (fragm.)], **LT here designated by F. Zuloaga and O. Morrone, Cat. New. World Grass. 3 (2003).** 2 of 2. Brazil: Goias, *Glaziou 22477* [ST].
= **Paspalum ammodes** Trin.

Paspalum soukupii Carbonó, Ann. Missouri Bot. Gard. 82(1): 112-113, f. 15. 1995. T-Protol.: Peru. Lima: San Bartolomé, Quebrada Verrugas, ca. 2000 m, 8 Aug 1964, *Soukup 5282* [HT: US-2528419]. T-Specim.: 1 of 1. Peru: Loja: Quebrada Verrugas, S. Bartolomé, 2000 mt, 8 Aug 1964, *J. Soukup 5282* [HT: US-2528419].
DST.: Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Morrone, Zuloaga & Carbonó (1995).
SYN.: *Paspalum soukupii* Carbonó (1995).

Paspalum soukupii Carbonó, Mutisia 73: 2, f. 1. 1995. T-Protol.: Peru. Lima: San Bartolomé, Quebrada Verrugas, 2000 m alt., 8 Aug 1964, *Soukoup 5282* [HT: MO].
NOTE: isonym.
E. NAME: *Paspalum soukupii* Carbonó
= **Paspalum soukupii** Carbonó

Paspalum sparsum Chase, Publ. Carnegie Inst. Wash. 436: 341, f. 5. 1934. T-Protol.: Mexico: Yucatan: along road through brush, Uxmal, 20-21 Jul 1932, *J. R. Swallen 2633* [HT: US-1537442]. T-Specim.: 1 of 1. Mexico: Yucatan: along road through brush, Uxmal, 20 Jul 1932-21 Jul 1932, *J.R. Swallen 2633* [HT: US-1537442].
DST.: Mexi.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Beetle (1977); Beetle, et al. (1999); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Pohl & Davidse (1994).

Paspalum spathaceum Desv. ex Poir., Encycl. 4: 314. 1816.
= **Paspalum setaceum** var. **ciliatifolium** (Michx.) Vasey

Paspalum spissum Swallen, Phytologia 14(6): 358. 1967. T-Protol.: Brazil: Maranhão: Carolina to San Antonio de Balsas; collected among rocks at top of rock hill. 20-25 Mar. 1934, *J.R. Swallen 4050* [HT: US]. T-Specim.: 1 of 1. Brazil: Maranhão, 20-25 Mar 1934, *J.R. Swallen 4050* [HT: US-1612651; IT: SI (photo)].

= **Paspalum carinatum** Humb. & Bonpl. ex Flüggé

Paspalum splendens Hack., Oesterr. Bot. Z. 51: 238. 1901. T-Specim.: 1 of 3. Brazil: Goiás, 1896, *A.M. Glaziou 22555* [ST: SP, US-929189 (fragm.), W]. 2 of 3. Brazil: Goiás, *Glaziou 22553* [ST]. 3 of 3. Brazil: Goias, *Glaziou 22554* [LT: W], LT designated by Denham, Annals of the Missouri Botanical Garden 89(3): 367 (2002).

= **Paspalum eucomum** Nees ex Trin.

Paspalum splendens var. *sphacelatum* Hack., Oesterr. Bot. Z. 51: 239. 1901. T-Protol.: Brasilia: prov. Goyaz, *Glaziou 22550*. T-Specim.: 1 of 1. Brazil: Goiás: Santa Luzia, 8 Apr 1895, *A.F.M. Glaziou 22550* [HT: W; IT: P, SI (photo ex US), US-2856001, US-2856000, US-555446 (ex W)].

= **Paspalum stellatum** Humb. & Bonpl. ex Flüggé

Paspalum squamatum Steud., Syn. Pl. Glumac. 1: 21. 1855 [1853]. T-Protol.: Guinea, *Jardin s.n.* T-Specim.: 1 of 1. Gambia, 1847, *D.E.S.A. Jardin s.n.* [ST: US-2856019 (fragm.)].

= **Paspalum vaginatum** Sw.

Paspalum squamulatum E. Fourn., Mexic. Pl. 2: 11. 1886. T-Specim.: 1 of 4. Mexico: Huitmalco, Tinzutlan, May 1841, *F.M. Liebmann 197* [IST: US-207651]. 2 of 4. Mexico: Veracruz: Orizaba, 24 Jul 186?, *Bourgeau 2640* [LT: P; ILT: US-2856011, US-951635], LT designated by Chase, Contr. U.S. Natl. Herb. 28: 118 (1929). 3 of 4. Mexico: in graminosis prope Chinantla, 1000 ft, *Liebmann 198* [IST: US-207651]. 4 of 4. Mexico: Veracruz: Orizaba, *Botteri 115* [ST].

DST.: CoRi, ElSa, Guat, Hond, Mexi, Nica, Pana.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Beetle (1977); Beetle, et al. (1999); Breedlove (1986); Chase (1929); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McClure (1955); McVaugh (1983); Molina (1975); Nelson (1976); Pohl & Davidse (1994); Pohl (1980); Stevens, Ulloa, Pool & Montiel (2001).

SYN.: *Paspalum sumichrasti* E. Fourn. (1886).

Paspalum standleyi Chase, J. Wash. Acad. Sci. 17: 146. 1927. T-Protol.: Panama: Panama: in marshy thicket, Juan Diaz, 11 Jan 1924, *Standley 30543* [HT: US-1269445]. T-Specim.: 1 of 1. Panama: Panama, 11 Jan 1924, *P.C. Standley 30543* [HT: US-1269445].

DST.: CoRi, Ecua, Hond, Pana, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Chase, A (1939); Chase (1929); Davidse, Sousa & Chater (editores generales) (1994); Dodson & Gentry (1978); Jørgensen & León-Yánez (eds.) (1999); Pohl & Davidse (1994); Pohl (1980); Stevens, Ulloa, Pool & Montiel (2001).

Paspalum stellatum Humb. & Bonpl. ex Flüggé, Gram. Monogr., Paspalum 62. 1810. T-Protol.: America meridionalis, *Humboldt & Bonpland s.n.* [HT: B-W]. T-Specim.: 1 of 1. Colombia: Tolima, no date, *F.W.H.A. von Humboldt & A.J.A. Bonpland s.n.* [HT: B-W; IT: BM, US-80051 (fragm.)].

DST.: Arge, Boli, Braz, Cari, Colo, CoRi, ElSa, Guat, Hond, Mexi, Pana, Para, Urug, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Allem & Valls (1987); Beetle (1977); Beetle, et al. (1999); Berendsohn & Araniva de González (1991); Breedlove (1986); Burkart (1969); Chase, A (1939); Chase (1929); Davidse, Sousa & Chater (editores generales) (1994); Denham, Zuloaga & Morrone (2002); Doell (1877); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Filgueiras (1999); Foster (1958); Hitchcock (1927); Hitchcock (1936); Judziewicz (1990); Killeen (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); McClure (1955); Molina (1975); Nelson (1978); Pohl & Davidse (1994); Pohl (1980); Renvoize (1988); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Sendulsky & Burman (1978); Serrano & Terán (2000); Smith, Wasshausen & Klein (1982); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Paspalum cujabense* Trin. (1831); *Paspalum cuyabense* Trin. (1831); *Paspalum marginatum* Remy (1846); *Paspalum remyi* Steud. (1855 [1853]); *Paspalum splendens* var. *sphacelatum* Hack. (1901); *Paspalum stellatum* fo. *hirsuta* Hack. (1911); *Paspalum stellatum* var. *distachyum* Nees (1829); *Paspalum stellatum* var. *monostachyum* Nees (1829); *Paspalum stellatum* var. *monostachyus* Nees (1829); *Paspalum wagenerianum* Schltdl. (1854); *Paspalus stellatus* var. *distachyus* Nees (1829).

Paspalum stellatum var. *distachyum* Nees, Fl. Bras. Enum. Pl. 2: 78. 1829. T-Specim.: 1 of 1. Brazil: in apricis arenosis prope Tejuco, Jun-Jul, *G.H. von Langsdorff s.n.* [ST: LE].

NOTE: as "*Paspalus stellatus*" var. "*distachyus*".

= **Paspalum stellatum** Humb. & Bonpl. ex Flüggé

Paspalum stellatum fo. *hirsuta* Hack., Anales Mus. Nac. Buenos Aires 21: 28. 1911. T-Protol.: Argentina. T-Specim.: 1 of 1. Argentina. Chaco: Resistencia, 31 Mar 1908, *Mercenaro s.n. (leg. Stuckert 18694)* [HT: W; IT: CTES, SI p.p., US-80049].

= **Paspalum stellatum** Humb. & Bonpl. ex Flüggé

Paspalum stellatum var. *monostachyum* Nees, Fl. Bras. Enum. Pl. 2: 78. 1829. T-Specim.: 1 of 1. Brazil: Minas Gerais, no date, *F. Sellow 1242* [HT: M; IT: B, P, US-80052 (fragm.; photo, SI)].

= **Paspalum stellatum** Humb. & Bonpl. ex Flüggé

Paspalum stellatum var. *monostachyus* Nees, Fl. Bras. Enum. Pl. 2: 78. 1829.

NOTE: orth. var.

= **Paspalum stellatum** Humb. & Bonpl. ex Flüggé

Paspalum stoloniferum Bosc, Trans. Linn. Soc. London 2: 83, t. 16. 1794. T-Protol.: Hab. in Perua. T-Specim.: 1 of 1. Peru, *Gouan s.n.* [HT: PAD; IT: BAA (fragm. ex M), K, M, P, US-80053 (fragm. ex M & photo ex PAD, M)].

= **Paspalum racemosum** Lam.

Paspalum stramineum Nash, Man. Fl. N. States 74. 1901. T-Protol.: USA: Nebraska, Kansas and Indian Territory. T-Specim.: 1 of 1. USA: Nebraska: Hooker Co.: collected on Middle Loup River, near Mullen, 19 Jul

1893, *P. A. Rydberg 1582* [HT: NY-6648; IT: NY-6649, US-2856009 (fragm.)].
= **Paspalum setaceum** var. **stramineum** (Nash) D.J. Banks

Paspalum stramineum Ekman, Ark. Bot. 11(4): 12. 1912. T-Protol.: Argentina: Missiones: Bonpland, *Ekman 585* [HT: S]. T-Specim.: 1 of 1. Argentina: Misiones. Dpto. Candelaria: Bonpland, Mártires Chico, 20 Jan 1908, *E.L. Ekman 585* [IT: BM, US-602524, US-2856010 (fragm. ex S)].
NOTE: nom. illeg. hom.
E. NAME: *Paspalum stramineum* Nash
= **Paspalum indecorum** Mez

Paspalum strictum Pers., Syn. Pl. 1: 86. 1805. T-Protol.: Dominican Republic: Santo Domingo. T-Specim.: 1 of 1. Dominican Republic: Santo Domingo [HT: P; IT: US-2856497 (fragm. ex P)].
= **Paspalum paniculatum** L.

Paspalum strictum Spreng. ex Steud., Nomencl. Bot. (ed. 2) 2: 273. 1841.
NOTE: nom. nud.
= **Paspalum mandiocanum** var. **mandiocanum**

Paspalum strigosum Döll ex Chase, Contr. U.S. Natl. Herb. 28: 68. 1929.
REPLACED NAME: **Paspalum bicrurulum** Salzm. ex Döll
BLOCKING NAME: **Paspalum bicrurulum** Salzm. ex Steud.
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase, A (1939); Renvoize (1984).
SYN.: *Paspalum bicrurulum* Salzm. ex Döll (1877).

Paspalum stuckertii Hack., Anales Mus. Nac. Buenos Aires 11: 63. 1904. T-Protol.: Argentina. Cordoba. Dpto. Punilla: Sierra Chica de Cordoba, en la punta de la Quebrada del Salto, del Arroyo Ochoa, 1000 m, 3 Apr 1903, *Stuckert 13023*. T-Specim.: 1 of 1. Argentina: Córdoba, 3 Apr 1903, *Stuckert 13023* [HT: W; IT: BAA, CORD, G, MO-2887669, SI (photo), US-557978, US-80012 (fragm.)].
= **Paspalum humboldtianum** Flüggé

Paspalum subciliatum Chase, J. Wash. Acad. Sci. 17: 144, f. 1. 1927. T-Protol.: Panama: Canal Zone: savanna in the vicinity of Balboa, 6 Sep 1911, *Hitchcock 8017* [HT: US-734821]. T-Specim.: 1 of 1. Panama: Canal Zone, 6 Sep 1911, *A.S. Hitchcock 8017* [HT: US-734821].
DST.: Braz, FrGu, Guya, Pana, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase, A (1939); Chase (1929); Davidse, Sousa & Chater (editores generales) (1994); Judziewicz (1990); Pohl & Davidse (1994); Steyermark, et al. (1995).

Paspalum subfalcatum (Döll) Tutin, J. Bot. 72: 338. 1934. Basionym: *Panicum subfalcatum* Döll.
NOTE: in obs.
DST.: Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase, A (1939); Steyermark, et al. (1995).
SYN.: *Panicum subfalcatum* Döll (1877).

Paspalum subsesquiglume Döll, Fl. Bras. 2(2): 43. 1877. T-Specim.: 1 of 4. Brazil: Piauí, no date, *E. Gardner 2355* [ST: P, US-2856007 (fragm. ex P)]. 2 of 4. Brazil: Piauí, no date, *G. Gardner 2339* [ST]. 3 of 4. Brazil, *Gardner 2339 bis* [IST: B, BM, K, US-2856007 (fragm.), W]. 4 of 4. Brazil, *Gardner 2354* [IST: BM, K, US-2856008 (fragm. ex W), W].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase, A (1939); Doell (1877); Filgueiras (1999); Renvoize (1972); Renvoize (1984).

Paspalum suffultum Mikan ex Trin., Neue Entdeck. Pflanzenk. 2: 46. 1821. T-Protol.: Brasilia, *Mikan*. T-Specim.: 1 of 1. In Brasilia, *J.S. Mikan* [HT: LE-TRIN-0537.07 (& illustr.); IT: US-80029 (fragm. ex LE)].
= **Axonopus suffultus** (Mikan ex Trin.) Parodi

Paspalum sumichrasti E. Fourn., Mexic. Pl. 2: 11. 1886. T-Specim.: 1 of 3. Mexico: Orizaba, *Botteri & Sumichrast 115* [ST: P, IST: US-80028]. 2 of 3. Mexico: San Luis Potosi, *Virlet 1301* [ST]. 3 of 3. Mexico: Orizaba, *Bourgeau s.n.* [ST].
= **Paspalum squamulatum** E. Fourn.

Paspalum supinum Bosc ex Poir., Encycl. 5: 29. 1804. T-Protol.: Dans la Caroline, *Bosc s.n.* T-Specim.: 1 of 1. In Carolina, *Bosc s.n.* [HT: P; IT: B-W, G, LE-TRIN-0532.03 (specimen of illustrated Type?), Padua].
= **Paspalum setaceum** var. **supinum** (Bosc ex Poir.) Trin.

Paspalum supinum Rupr. ex Galeotti, Bull. Acad. Roy. Sci. Bruxelles 9: 237. 1842.
NOTE: nom. illeg. hom.
E. NAME: *Paspalum supinum* Bosc ex Poir.
= **Paspalum paniculatum** L.

Paspalum supinum Sieber ex Steud., Syn. Pl. Glumac. 1: 19. 1853.
NOTE: nom. inval., as syn. of *Paspalum heteropodium* Steudel.
E. NAME: *Paspalum supinum* Bosc ex Poir.
= **Paspalum nutans** Lam.

Paspalum swallenii Chase ex Swallen, Phytologia 14(6): 389. 1967. T-Protol.: Brazil: Maranhão: coll. in red sandy loam in chapada between Carolina and San Antonio de Balsas, 20-25 Mar 1934, *J.R. Swallen 4100* [HT: US-2238406]. T-Specim.: 1 of 1. Brazil: Maranhão: Carolina to San Antonio de Balsas, red sandy loam, chapada, 20 Mar 1934-25 Mar 1934, *J.R. Swallen 4100* [HT: US-2238406; IT: US-1613866, MO-04902988].
= **Paspalum expansum** Döll

Paspalum swartzianum Flüggé, Gram. Monogr., Paspalum 96. 1810.
REPLACED NAME: *Paspalum filiforme* Sw.
BLOCKING NAME: *Paspalum filiforme* (L.) Flüggé
= **Paspalum filiforme** Sw.

Paspalum taphrophyllum Steud., Syn. Pl. Glumac. 1: 19. 1855 [1853]. T-Protol.: Martinique, *Sieber 365 pro parte*. T-Specim.: 1 of 1. Martinique, no date, *F.W. Sieber 364* [HT: L; IT: US-2855761 (fragm. ex BM), US-2856488 (fragm. ex L)], Publication cites collection number as 365.
= **Paspalum notatum** Flüggé

Paspalum tardum Nash, Fl. S.E. U.S. 76, 1326. 1903. T-Specim.: 1 of 1. USA: Florida: Lake Co., 16-30 Jun 1895, *G.V. Nash 2047* [HT: NY-6650, IT: MO-2976669, NY-6651, US-252243].

= **Paspalum lentiferum** Lam.

Paspalum tectum Steud., Syn. Pl. Glumac. 1: 29. 1855 [1853]. T-Protol.: Florida, *Anon. s.n.* T-Specim.: 1 of 1. USA: Florida: without locality, *A.W. Chapman s.n.* [HT: P; IT: US-2854669 (fragm.)].
= **Paspalum dissectum** (L.) L.

Paspalum telmatum Swallen, Phytologia 14(6): 388. 1967. T-Protol.: Brazil: Mato Grosso: collected on wet sandy margin of lake, Logoinhes, between Campo Grande and Dourados, *Agnes Chase 10926* [HT: US-1500550]. T-Specim.: 1 of 1. Brazil: Mato Grosso do Sul: Lagoinhas, between Campo Grande and Dourados, 14-17 Feb 1930, *A. Chase 10926* [HT: US-1500550; IT: SI].
NOTE: as *Paspalum* "*telmatus*".
DST.: Braz, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Swallen (1967).

Paspalum tenacissimum Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 11. 1921. T-Protol.: Puerto Rico, *Hioram 804*. T-Specim.: 1 of 1. Puerto Rico: Las Marias, near Santurce, Oct 1913, *Bro. Hioram 804* [IT: US-725407].
= **Paspalum laxum** Lam.

Paspalum tenellum Willd., Enum. Pl. 89. 1809. T-Specim.: 1 of 1. Cult. in Berlin probably from material collected in Mexico, *Anon.* [HT: B-W-1608; IT: US-2856495 (fragm. ex B, M)].
REPLACED NAME: **Paspalum elegans** Flüggé
DST.: Braz, Colo, Ecua, ElSa, Guat, Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Beetle, et al. (1999); Berendsohn & Araniva de González (1991); Breedlove (1986); Chase, A (1939); Chase (1929); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Hitchcock (1927); Jørgensen & León-Yánez (eds.) (1999); McClure (1955); McVaugh (1983); Pohl & Davidse (1994); Renvoize (1984); Shreve & Wiggins (1964).
SYN.: *Panicum lagascae* (Roem. & Schult.) Kuntze (1898); *Panicum pubescens* hort. ex Kunth (1833); *Paspalum elegans* Flüggé (1810); *Paspalum lagascae* Roem. & Schult. (1817); *Paspalum liebmannii* E. Fourn. (1886); *Paspalum pubescens* Lag. (1816); *Paspalum robustum* Link ex Steud. (1841); *Paspalum tenellum* var. *bourgeaei* E. Fourn. (1886).

Paspalum tenellum var. *bourgeaei* E. Fourn., Mexic. Pl. 2: 12. 1886. T-Specim.: 1 of 4. Mexico: Tizapan in valle Mexicensi, Oct, *Bourgeau 1150* [ST: P; IST: US-2856013 (fragm. ex P)]. 2 of 4. Mexico: Pedregal, inter virgulta, Jun, *E. Bourgeau 452* [ST: P; IST: US-2856013 (fragm.)]. 3 of 4. Mexico: Veracruz: Mirador, *Schaffner s.n.* [ST]. 4 of 4. Mexico: in valle Mexicensi, *Schaffner 524* [ST: hb. Coss.].
NOTE: as "*Bourgaei*".
= **Paspalum tenellum** Willd.

Paspalum tenue Gaertn., Fruct. Sem. Pl. 2: 2, t. 80. 1791.
NOTE: nom. illeg. superfl.
= **Paspalum conjugatum** P.J. Bergius

Paspalum tenue Kunth, Revis. Gramin. 1: 26. 1829.
NOTE: nom. nov., nom. illeg. hom.
E. NAME: *Paspalum tenue* Gaertn.
REPLACED NAME: *Paspalum gracile* J. Le Conte
BLOCKING NAME: *Paspalum gracile* Rudge
= **Paspalum plicatulum** Michx.

Paspalum tenue Willd. ex Steud., Nomencl. Bot. (ed. 2) 2: 273. 1841.
NOTE: hom. Illeg. as syn. of *P. platycaule*, not Gaertn. 1791.
E. NAME: *Paspalum tenue* Gaertn.
= **Axonopus compressus** (Sw.) P. Beauv.

Paspalum tenue Darby, Bot. South. States 576. 1857.
NOTE: nom. illeg. hom.
E. NAME: *Paspalum tenue* Gaertn.
= **Paspalum laeve** Michx.

Paspalum tenuifolium Swallen, Phytologia 14(6): 384. 1967. T-Protol.: Brazil: Maranhão: collected on wet banks along ditch, Caxias to Barra do Gorda, 18-26 Feb 1934, *J.R. Swallen 3602* [HT: US-1612692]. T-Specim.: 1 of 1. Brazil: Maranhão: Caixa to Barra do Corda, 18-26 Feb 1934, *J.R. Swallen 3602* [HT: US-1612692; IT: K, SP-36101].
= **Paspalum malacophyllum** Trin.

Paspalum tenuis Nees ex Trin., Gram. Panic. 92. 1826.
NOTE: nom. inval.
= **Axonopus brasiliensis** (Spreng.) Kuhlm.

Paspalum tephophyllum Steud., Syn. Pl. Glumac. 1: 19. 1853.
= **Paspalum notatum** var. **notatum**

Paspalum ternatum (A. Rich.) Hook. f., Fl. Brit. India 7(21): 17. 1896. Basionym: *Cynodon ternatus* A. Rich.
= **Digitaria ternata** (A. Rich.) Stapf

Paspalum texanum Swallen, Proc. Biol. Soc. Wash. 55: 94. 1942. T-Protol.: USA: Texas: Calhoun Co.: on grassland 7 mi N of Port Lavaca, 24 Oct 1935, *G. A. Mott 261* [HT: US-1614874]. T-Specim.: 1 of 1. USA: Texas: Calhoun Co.: on grassland 7 mi N of Port Lavaca, 24 Oct 1935, *G.O. Mott 261* [HT: US-1614874].
= **Paspalum wrightii** Hitchc. & Chase

Paspalum tillettii Davidse & Zuloaga, Novon 2(3): 195, f. 2. 1992. T-Protol.: Venezuela: Amazonas: Depto. Atabapo: Cucurital de Caname, S bank of the middle part of of Caño Caname, 3°40'N 67°22'W, 100 m, 30 Apr-1 May 1979, *G. Davidse, O. Huber & S. S. Tillett 16920* [HT: MO; IT: SI, US, VEN]. T-Specim.: 1 of 1. Venezuela, 30 Apr 1979-1 May 1979, *G. Davidse, O. Huber, S.S. Tillett 16920* [HT: MO-2745633].
DST.: Colo, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse & Zuloaga (1992); Steyermark, et al. (1995).

Paspalum tinctum Chase, Contr. U.S. Natl. Herb. 28(1): 62, f. 30. 1929. T-Protol.: Mexico: Guanajuáto: Irapuato, in moist sandy clay plain, 1900 m alt., 1 Oct 1910, *Hitchcock 7404* [HT: US-929014]. T-Specim.: 1 of 1. Mexico: Guanajuáto: Irapuato, in moist sandy clay plain, alt. 1900 m, 1 Oct 1910, *A.S. Hitchcock 7404* [HT: US-929014].
DST.: Guat, Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Chase (1929); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McClure (1955); McVaugh (1983); Pohl & Davidse (1994).

SYN.: *Paspalum pubiflorum* var. *tinctum* (Chase) Guzmán & Santana.

Paspalum toluceneis R. Guzmán, Phytologia 51(7): 466. 1982. T-Protol.: Mexico: entre Sultepec y la Puerta extremo S del Nevado de Toluca, a 2600 m de altitud en bosque de pino con humedad y vegetacion herbacea abundante, 1 Aug 1981, *R. Guzmán M. 4024* [HT: IBUG]. T-Specim.: 1 of 1. Mexico: México, *R. Guzmán M. 4024* [HT: IBUG-32595].

DST.: Mexi.

LVL. ACCPTC.: 2.

ALSO ACCPTD. BY: Beetle, et al. (1999); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Guzman (1982).

Paspalum tonduzii Mez, Repert. Spec. Nov. Regni Veg. 15: 72. 1917. T-Protol.: Costa Rica: in Maydis culturis ad Sta. Rosa du Copey, alt. 1800 m, Februario florens, *Heb. Inst. Phys.-Geogr. 11767*. T-Specim.: 1 of 1. Costa Rica: in Maydis culturis ad Sta. Rosa du Copey, alt 1800 m, Feb 1898, *Tonduz 11767* [LT: B-right-hand specimen; ILT: P, US-2761304, US-2809341 (fragm.)], LT designated by Chase, Contr. U.S. Natl. Herb. 28: 115 (1929).

= **Paspalum jaliscanum** Chase

Paspalum trachycoleon Steud., Syn. Pl. Glumac. 1: 28. 1855 [1853]. T-Protol.: Venezuela, *Funck 742*. T-Specim.: 1 of 1. Venezuela. Valencia, 9 Oct 1843, *N. Funck 742* [HT: P; IT: BM, G, K, P, US-80059 (fragm. ex P), W].

DST.: Braz, Colo, ElSa, Guat, Hond, Mexi, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Beetle, et al. (1999); Berendsohn & Araniva de González (1991); Breedlove (1986); Chase, A (1939); Chase (1929); Davidse, Sousa & Chater (editores generales) (1994); Denham, Zuloaga & Morrone (2002); Doell (1877); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Filgueiras (1999); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); McClure (1955); Molina (1975); Pohl & Davidse (1994).

Paspalum trianae Pilg., Bot. Jahrb. Syst. 27(1-2): 18. 1899. T-Protol.: Columbia, *Triana 271*. T-Specim.: 1 of 1. Colombia, *J.J. Triana 271* [HT: B; IT: K, P (probable), US-824225 (fragm. ex B), US-80046 (fragm. ex B), US-1574210 (probable)].

NOTE: as *Paspalum* "*Trianae*".

DST.: Colo, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Chase, A (1939); Cialdella, Morrone & Zuloaga (1995); Jorgensen & Ulloa (1994); Jorgensen & León-Yánez (eds.) (1999).

Paspalum trichoides R. Guzmán, Phytologia 51(7): 468. 1982. T-Protol.: Mexico: Oaxaca: in vicinity of San Juan Guichicovi, 1450-1500 ft, 21-24 Jun 1895, *E. W. Nelson 2734a* [HT: US]. T-Specim.: 1 of 1. Mexico. Oaxaca: in vicinity of San Juan Guichicovi, 21-24 Jun 1895, *E. W. Nelson 2735a* [HT: US-952200], the type collection is 2735a and not 2734a.

= **Paspalum crianthum** Nees ex Trin.

Paspalum trichophyllum Henrard, Blumea 4(3): 513. 1941. T-Protol.: Brasilia: Pará: Ilha de Marajó, Fazenda Gavinho, Jan 1918, *A. Goeldi 165* [HT: L-924,321-190]. T-Specim.: 1 of 1. Brazil: Pará: Estate Gavinho, Marajó Island, open savannas, clay soil, Jan 1918, *André Goeldi 165* [HT: L-924,321-190; IT: MO-912393, US-1039599, W].

DST.: Boli, Braz.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Chase, A (1939); Swallen (1967).

SYN.: *Paspalum denticulatum* var. *ciliatum* Trin. (1829); *Paspalum goeldii* Swallen (1967); *Paspalum humigenum* Swallen (1967).

Paspalum trichostomum Hack., Oesterr. Bot. Z. 51: 236. 1901. T-Specim.: 1 of 3. Brazil: Goiás, no date, *A.F.M. Glaziou 22605 and 22596* [ST: US-80011 (fragm.)]. 2 of 3. Brazil: Goyaz, *Glaziou 22596* [ST: W; IST: B, K, P, US-80011 (fragm. ex W), W]. 3 of 3. Brazil. Goias, *Glaziou 22605* [ST].

DST.: Braz.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Filgueiras (1999).

Paspalum tridactylum Phil., Anales Univ. Chile 93: 712. 1896.

NOTE: error for *Panicum tridactylum* Phil.

= **Digitaria aequiglumis** (Hack. & Arechav.) Parodi

Paspalum tridentatum Trin., Gram. Panic. 119. 1826. T-Protol.: America: V. spp. Amer. aequin., *Lindley s.n.* T-Specim.: 1 of 1. America aequinoct., *Lindley s.n.* [HT: LE-TRIN-0552.01a (& fig.)].

= **Eriochloa tridentata** (Trin.) Kuhlm.

Paspalum triglochinoides Mez, Repert. Spec. Nov. Regni Veg. 15: 61. 1917. T-Protol.: Brasilia: Prov. Amazonas ad Casiquiare fluvii ostia, *Spruce 3756*. T-Specim.: 1 of 1. Colombia: Guáinia: ad flum. Guáinia, Rio Negro supra ostium fluminius Casiquiare, insula arenosa inundata fl. Guáinia, 1854, *R. Spruce 3756* [HT: B; IT: BR, G-Bois., K, US-80055 (fragm.), W].

= **Axonopus triglochinoides** (Mez) Dedecca

Paspalum triglume Steud., Syn. Pl. Glumac. 1: 27. 1855 [1853]. T-Protol.: Oaxaca.

STATUS: Unidentified.

Paspalum trinii Swallen, Phytologia 14: 360. 1967. T-Protol.: Brazil: Ceara: Cratheus, collected in muddy pond, 9-10 May 1934, *J. R. Swallen 4507* [HT: US-1613382]. T-Specim.: 1 of 1. Brazil: Ceara, 9-10 May 1934, *J.R. Swallen 4507* [HT: US-1613382; IT: K].

DST.: Braz, Guya.

LVL. ACCPTC.: 2.

ALSO ACCPTD. BY: Judziewicz (1990); Swallen (1967).

Paspalum tripinnatum Mez, Repert. Spec. Nov. Regni Veg. 15: 64. 1917. T-Protol.: Bolivia, Yungas austr., Sirupaya prope Yanacachi, in silvis laxis, *Buchtien 410*, According to Black (1963), cited erroneously as 1410. T-Specim.: 1 of 1. Bolivia, no date, *O. Buchtien 410* [HT: B; IT: US-80054 (fragm. ex M)].

= **Axonopus scoparius** (Flüggé) Kuhlm.

Paspalum tristachyon Lam., Tabl. Encycl. 1: 176. 1791. T-Specim.: 1 of 1. South America, no date, *L.C.M. Richard s.n.* [HT: P; IT: US-2766196 (fragm. ex P & photo)].

= **Axonopus compressus** (Sw.) P. Beauv.

Paspalum tristachyum J. Le Conte, J. Phys. Chim. Hist. Nat. Arts 91: 285. 1820. T-Specim.: 1 of 1. USA. Georgia, *Le Conte s.n.* [HT: P].

= **Paspalum vaginatum** Sw.

Paspalum tristachyum Willd. ex Steud., Nomencl. Bot. (ed. 2) 2: 273. 1841.

NOTE: nom. inval.
= **Paspalum pulchellum** Kunth

Paspalum tropicum Döll, Fl. Bras. 2(2): 83. 1877. T-Protol.: Brasilia: In districtu Rio Preto provinciae Pernambucensis atque inprovinciae Piauhyensi, *Gardner 2975*. T-Specim.: 1 of 1. Brazil: Piaui, Sep 1839, *G. Gardner 2975* [HT: W; IT: G, K, P, US-824152, US-80058 (fragm.)].
= **Paspalum lineare** Trin.

Paspalum tuberosum Mez, Repert. Spec. Nov. Regni Veg. 15: 29. 1917. T-Specim.: 1 of 2. Peru: Cajamarca: supra San Pablo et supra San Miguel, alt. 2400-3000 m, 16 Apr 1904, *Weberbauer 3815* [ST: B; IT: US-80057 (fragm.)]. 2 of 2. Peru: Cajamarca: supra San Pablo et supra San Miguel, alt. 2400-3000 m, 7 May 1904, *Weberbauer 3932* [ST: B (photo); IST: US-80057 (fragm.)].
DST.: Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase, A (1939); Cialdella, Morrone & Zuloaga (1995); Hitchcock (1927); Macbride (1936); Tovar (1993).

Paspalum tuguriorum Larrañaga, Escr. Larranaga 2: 32, 476. 1923. T-Protol.: D. 1811, *Larrañaga s.n.*
NOTE: as *Paspalum "Tuguriorum"*.
STATUS: Unidentified.

Paspalum tumidum Kuhlm., Arch. Jard. Bot. Rio de Janeiro 4: 349, t. 27. 1925. T-Protol.: Brasil: in Civ. Parahyba do Norte lectum, May 1922, *Inspectoria Agricola* [HT: RB-17907]. T-Specim.: 1 of 1. Brazil: Paraiba, May 1922, *Coll. Ukn. 17907* [IT: US-1255382 (fragm. ex RB)].
DST.: Braz, ElSa, Mexi, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase, A (1939).
SYN.: *Paspalum crassum* Chase (1913).

Paspalum turriforme R.W. Pohl, Fieldiana, Bot., n.s. 4: 455, 1980. T-Protol.: Costa Rica: Cartago: 2 km W of Paradaiso, 6 Feb 1969, *R.W. Pohl & G. Davidse 11699* [HT: ISC]. T-Specim.: 1 of 1. Costa Rica: Cartago: 2 km W of Paraiso, 9.51N 83.52W, 1300 m, 6 Feb 1969, *R.W. Pohl & G. Davidse 11699* [HT: ISC; CR-47456].
DST.: CoRi, Guat, Hond, Mexi, Nica.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Beetle, et al. (1999); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Nelson (1979); Pohl & Davidse (1994); Pohl (1980); Stevens, Ulloa, Pool & Montiel (2001).

Paspalum ulei Hack., Oesterr. Bot. Z. 51: 240. 1901. T-Specim.: 1 of 2. Brazil: Santa Catarina: in campis, Mar 1894, *E. Ule 3526* [ST: W; IST: US-80048]. 2 of 2. Brazil: Santa Catarina: in declivibus montis Capivore montium Serra Geral, *Ule 1950* [ST: W; IST: US-80056 (fragm.)].
= **Axonopus siccus** (Nees) Kuhlm.

Paspalum umbratile Chase, Contr. U.S. Natl. Herb. 28(1): 132, f. 76. 1929. T-Protol.: Honduras: Comayagua: vicinity of Siguatepeque, on a wet shaded bank, 1080-1400 m, 14-27 Feb 1928, *P. C. Standley 56212* [HT: US-4106058]. T-Specim.: 1 of 1. Honduras: Comayagua: vicinity of Siguatepeque, 14-27 Feb 1928, *P.C. Standley 56212* [HT: US-1406058].
= **Paspalum corcovadense** Raddi

Paspalum umbrosum Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 153. 1834. T-Protol.: Brazil. In campis locis umbrosis Capao de Inferno, St. Paul. T-Specim.: 1 of 1. Brazil. São Paulo, unknown, *unknown* [HT: LE; IT: US-952284 (fragm. ex LE)].
DST.: Arge, Braz, Para, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase, A (1939); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Renvoize (1988).
SYN.: *Paspalum densiflorum* Döll (1877); *Paspalum paniculatum* subsp. *umbrosum* (Trin.) Roseng., B.R. Arrill. & Izag. (1970).

Paspalum umbrosum Salzm. ex Steud., Syn. Pl. Glumac. 1: 18. 1854. T-Specim.: 1 of 1. Brazil: São Paulo, no date, *Coll. Ukn. s.n.* [V: US-952284 (fragm.)].
NOTE: nom. inval., as syn. of *Paspalum molle* Poiret.
= **Paspalum molle** Poir.

Paspalum underwoodii Nash, Bull. Torrey Bot. Club 30(7): 375. 1903. T-Protol.: Puerto Rico: along roadsides, Mayaguez to Joyua, 14 Jun-22 Jul 1901, *Underwood & Griggs 149* [HT: NY]. T-Specim.: 1 of 1. Puerto Rico: along roadsides, Mayagüez to La Jagua, 20 Jun 1901, *L.M. Underwood & R.F. Griggs 149* [HT: NY-71045; IT: US-405122], La Jagua published as Joyna.
NOTE: as *Paspalum "Underwoodii"*.
= **Paspalum millegrana** Schrad.

Paspalum undulatum Poir., Encycl. 5: 29. 1804. T-Specim.: 1 of 1. Puerto Rico, no date, *A.P. Ledrú s.n.* [HT: P; IT: US-80047 (fragm. ex P)].
= **Paspalum plicatulum** Michx.

Paspalum undulosum J. Le Conte, J. Phys. Chim. Hist. Nat. Arts 91: 284. 1820.
= **Paspalum laeve** Michx.

Paspalum uniflorum Salzm. ex Steud., Nomencl. Bot. (ed. 2) 2: 273. 1841.
NOTE: nom. nud.
= **Axonopus compressus** (Sw.) P. Beauv.

Paspalum uninode Hack., Ergebn. Bot. Exp. Sudbras. 1: 6. 1906. T-Protol.: Brasilien: inter Pilar et Alto da Serra prope Santos, 750-800 m, 1902, *Wacket s.n.* T-Specim.: 1 of 1. Brazil: São Paulo: Pilar, between Alto da Serra and Santos, 1902, *M. Wacket s.n.* [HT: W; IT: US-2856020].
NOTE: also in Denkschr. Kaiserl. Akad. Wiss., Math.-Naturwiss. Kl. 79: 67 (1908).
= **Axonopus uninodis** (Hack.) G.A. Black

Paspalum uniseriatum Steud. ex Lechler, Berberid. Amer. Austr. 55. 1857. T-Specim.: 1 of 1. Peru, no date, *W. Lechler 1862* [V: US-2856024].
NOTE: nom. nud.
= **Paspalum candidum** (Humb. & Bonpl. ex Flüggé) Kunth

Paspalum unispicatum (Scribn. & Merr.) Nash, N. Amer. Fl. 17(2): 193. 1912. Basionym: *Panicum unispicatum* Scribn. & Merr.
DST.: Arge, Boli, Braz, Cari, Ecua, Hond, Mexi, Para, USA, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Beetle (1977); Beetle, et al. (1999); Burkart (1969); Chase, A (1939); Chase (1929); Correll & Johnston (1970); Davidse, Sousa & Chater (editores generales) (1994);

Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Hitchcock (1936); Hitchcock (1951); Jørgensen & León-Yánez (eds.) (1999); Pohl & Davidse (1994); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Zuloaga (1974); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Panicum unispicatum* Scribn. & Merr. (1901).

Paspalum urbanianum Ekman ex Hitchc., Man. Grasses W. Ind. 237, f. 190. 1936. T-Protol.: Dominican Republic: Azua: collected in a moist place, ca. 2000 m alt., Loma Tina, Prov. Azua, in the Cordillera Central, 9 Oct 1929, *E.L. Ekman H-13712* [HT: US-1502227]. T-Specim.: 1 of 1. Dominican Republic: Hispaniola I., Azua Prov., 9 Oct 1929, *E.L. Ekman H 13712* [HT: US-1502227].

DST.: Cari.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Hitchcock (1936).

Paspalum uruguayense Arechav., Anales Mus. Nac. Montevideo 1: 54, t. 1. 1894. T-Protol.: type not designated.

NOTE: as *Paspalum "Uruguayense"*; on p. 60 of the reprint edition.

= **Paspalum notatum** var. **notatum**

Paspalum urvillei Steud., Syn. Pl. Glumac. 1: 24. 1855 [1853]. T-Protol.: *Urville s.n.* T-Specim.: 1 of 1. Brazil, 1825, *J.S.C.Dumont de Urville s.n.* [HT: P; IT: B, CN, US-80035 (fragm.)].

DST.: Arge, Beli, Boli, Braz, Cari, Chil, CoRi, FrGu, Guat, Hond, Mexi, Para, USA, Urug.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Anonymous (1986); Balick, Nee & Atha (2000); Beetle (1977); Beetle, et al. (1999); Bor (1960); Burkart (1969); Cabrera (1970); Chase, A (1939); Chase (1929); Correll & Johnston (1970); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Fernald (1950); Filgueiras (1991); Filgueiras (1999); Foster (1958); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Gleason & Cronquist (1968); Gleason & Cronquist (1991); Godfrey & Wooten (1979); Gould, W (1979); Gould & Moran (1981); Hickman (1993); Hitchcock (1936); Hitchcock (1951); Killeen (1990); Koning, de & Sosef (1985); Kucera, Clair (1998); Liogier & Martorell (1982); Long & Lakela (1971); Longhi-Wagner & Boldrini (1988); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); McClure (1955); McVaugh (1983); Molina (1975); Munz & Keck (1959); Munz (1974); Parodi (1937); Pohl & Davidse (1994); Radford, Ahles & Bell (1968); Renvoize (1984); Renvoize (1988); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Small (1933); Smith, Wasshausen & Klein (1982); Wunderlin (1998); Zuloaga (1974); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Paspalum dilatatum* var. *parviflorum* Döll (1877); *Paspalum griseum* Hack. ex Loefgr. (1895); *Paspalum griseum* Hack. ex M. Corrêa (1909); *Paspalum larranagai* Arechav. (1894); *Paspalum ovatum* var. *parviflorum* Nees (1829); *Paspalum vaseyanum* Scribn. (1899); *Paspalum velutinum* Trin. ex Nees (1829); *Paspalum virgatum* var. *parviflorum* Döll (1877); *Paspalum virgatum* var. *pubiflorum* Vasey (1886).

Paspalum usteri Hack., Repert. Spec. Nov. Regni Veg. 5: 1. 1908. T-Protol.: Brasilia, provincia S. Paulo, prope Perus, *Usteri s.n.* T-Specim.: 1 of 1. Brazil: São Paulo: Perus, 25 Mar 1907, *A. Usteri s.n.* [HT: W; IT: US-2764382 (fragm. ex W), US-1503195].

DST.: Arge, Braz, Para.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Morrone, Denham, Aliscioni & Zuloaga (2000); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Paspalum inaequiglume* Parodi (1953); *Paspalum usteri* var. *villosum* Kuhlm. (1922).

Paspalum usteri var. *villosum* Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 56. 1922. T-Protol.: Brasil: Minas Geraes: colhida em Sabará, Minas, ás margems da E. de Ferro, Jan 1916, *F.C. Hoehne 6662*. T-Specim.: 1 of 1. Brazil: Minas Gerais: Sabará, Jan 1916, *Hoehne s.n. [Exc. a Minas Gerais no. 6662]* [IT: R-2044 (probable), US-2764381 (fragm.)].

NOTE: as *Paspalum "Usterii"* var. *villosum*.

= **Paspalum usteri** Hack.

Paspalum uyucense R.W. Pohl, Ann. Missouri Bot. Gard. 73(2): 501. 1986. T-Protol.: Honduras: Francisco Morazán: Cerro Uyuca, 26 Jul 1951, *Freytag s.n. (Van Schaack Herb. 3274)* [HT: MO-2312543]. T-Specim.: 1 of 1. Honduras: Francisco Morazán: in high pine forest near cloud forest, trail to Uyuca Mountain, ca. 7 mi W of El Zamorano, near Tegucigalpa, alt. ca. 1400-1600 m, 26 Jul 1951, *Freytag s.n. (Van Schaack Herb. 3274)* [HT: MO-2312543].

NOTE: as *Paspalum "uyucensis"*.

DST.: Hond.

LVL. ACCPTC.: 2.

ALSO ACCPTD. BY: Davidse, Sousa & Chater (editores generales) (1994); Nelson Sutherland (2001 [2002]); Pohl & Davidse (1994).

Paspalum vaginatum Sw., Prodr. 21. 1788. T-Specim.: 1 of 1. Jamaica, *O. P. Swartz s.n.* [HT: S; IT: US-80042 (fragm. and photo ex S)], see Hitchcock, Contr. U.S. Natl. Herb 12: 136 (1908): where he states that there are two specimens from Mauritius.

DST.: Arge, Beli, Boli, Braz, Cari, Chil, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, USA, Urug, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Allem & Valls (1987); Balick, Nee & Atha (2000); Beetle (1977); Beetle, et al. (1999); Berendsohn & Araniva de González (1991); Bor (1960); Brako & Zarucchi (1993); Burkart (1969); Cabrera (1970); Chase, A (1939); Chase (1929); Clayton & Renvoize (1982); Correll & Johnston (1970); Cowan (1983); Davidse, Sousa & Chater (editores generales) (1994); Doell (1877); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Gould, W (1979); Gould & Moran (1981); Hitchcock (1909); Hitchcock (1927); Hitchcock (1936); Hitchcock (1951); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990);

Killeen (1990); Koning, de & Sosef (1985); Lawesson, Adsersen & Bentley (1987); Liogier & Martorell (1982); Long & Lakela (1971); Macbride (1936); Marticorena & Quezada (1985); Martínez, Sousa & Ramos Álvarez (2001); McClure (1955); McVaugh (1983); Molina (1975); Nicora, De Paula, Faggi, del Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978); ORSTOM (1988); Parodi (1937); Phillips (1995); Pohl & Davidse (1994); Pohl (1980); Radford, Ahles & Bell (1968); Reeder & Reeder (1971); Renner, Balslev & Holm-Nielsen (1990); Renvoize (1984); Renvoize (1988); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Small (1933); Sousa & Cabrera (1983); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Tovar (1993); Webster & Peterson (1996); Wiggins & Porter (1971); Wunderlin (1998); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Digitaria foliosa* Lag. (1816); *Digitaria tristachya* (J. Le Conte) Schult. (1824); *Digitaria vaginata* (Sw.) Magnier (1887); *Panicum littorale* (R. Br.) Kuntze (1898); *Panicum vaginatum* (Sw.) Gren. & Godr. (1856); *Paspalum brachiatum* Trin. ex Nees (1829); *Paspalum didactylum* Salzm. ex Steud. (1854); *Paspalum distichum* subsp. *vaginatum* (Sw.) Maire (1941); *Paspalum distichum* var. *littorale* (R. Br.) F.M. Bailey (1888); *Paspalum distichum* var. *nanum* (Döll) Stapf (1898); *Paspalum distichum* var. *tristachyum* (J. Le Conte) Alph. Wood (1861); *Paspalum distichum* var. *vaginatum* (Sw.) Griseb. (1864); *Paspalum foliosum* (Lag.) Kunth (1829); *Paspalum gayanum* Desv. (1854); *Paspalum gayanus* Desv. (1854); *Paspalum inflatum* A. Rich. (1850); *Paspalum jaguaense* León (1946); *Paspalum kleinianum* J. Presl (1830); *Paspalum littorale* R. Br. (1810); *Paspalum reimarioides* Chapm. (1883); *Paspalum reptans* Poir. ex Döll (1877); *Paspalum squamatum* Steud. (1855 [1853]); *Paspalum tristachyum* J. Le Conte (1820); *Paspalum vaginatum* subsp. *nanum* (Döll) Loxton (1977); *Paspalum vaginatum* var. *littorale* (R. Br.) Trin. ex Büse (1854); *Paspalum vaginatum* var. *nanum* Döll (1877); *Paspalum vaginatum* var. *reimarioides* (Chapm.) Chapm. (1897); *Rottboellia uniflora* Cunningham (1837); *Sanguinaria vaginata* (Sw.) Bubani (1901).

Paspalum vaginatum Elliott, Sketch Bot. S. Carolina 1: 109. 1816. T-Specim.: 1 of 1. USA: Georgia: without locality, *Baldwin s.n.* [HT: CHARL; IT: US-80042 (fragm.)].
NOTE: nom. illeg. hom.
E. NAME: *Paspalum vaginatum* Sw.
= **Paspalum dissectum** (L.) L.

Paspalum vaginatum Döll, Fl. Bras. 2(2): 75. 1877.
NOTE: nom. illeg. hom.
E. NAME: *Paspalum vaginatum* Sw.
= **Paspalum distichum** L.

Paspalum vaginatum var. *littorale* (R. Br.) Trin. ex Büse, Pl. Jungh. 3: 383. 1854. Basionym: *Paspalum littorale* R. Br.
= **Paspalum vaginatum** Sw.

Paspalum vaginatum subsp. *nanum* (Döll) Loxton, J. S. African Bot. 43(1): 93. 1977. Basionym: *Paspalum vaginatum* var. *nanum* Döll.
= **Paspalum vaginatum** Sw.

Paspalum vaginatum var. *nanum* Döll, Fl. Bras. 2(2): 75. 1877. T-Specim.: 1 of 1. Brazil. Rio de Janeiro, 1 Feb 1870, *Glaziou 4346* [LT: B; ILT: P, US-80043 (fragm. ex B)].
= **Paspalum vaginatum** Sw.

Paspalum vaginatum var. *pleostachyum* Döll, Fl. Bras. 2(2): 75. 1877. T-Specim.: 1 of 1. Brazil: Amazonas, Nov 18–, *R. Spruce 1460* [IT: K, P, US-80045 (fragm. ex P)].
= **Paspalum fasciculatum** Willd. ex Flüggé

Paspalum vaginatum var. *pubescens* Döll, Fl. Bras. 2(2): 75. 1877. T-Specim.: 1 of 2. Brazil: Guanabara, 11 Aug 1869, *A.F.M. Glaziou 3612* [ST: US-1127478]. 2 of 2. Brazil: Guanabara, no date, *A.F.M. Glaziou 3616* [T: US-2854133].
= **Paspalum distichum** L.

Paspalum vaginatum var. *reimarioides* (Chapm.) Chapm., Fl. South. U.S. (ed. 3) 577. 1897. Basionym: *Paspalum reimarioides* Chapm.
= **Paspalum vaginatum** Sw.

Paspalum vaginiflorum Steud., Syn. Pl. Glumac. 1: 19. 1855 [1853]. T-Protol.: Guiana, *ex hrbo. Paris et Lenormand s.n.* T-Specim.: 1 of 1. French Guiana, no date, *S.-R. Lenormand GUYANA NO. 7* [HT: P; IT: US-80044].
= **Paspalum decumbens** Sw.

Paspalum validum Swallen, Phytologia 14(6): 382. 1967. T-Protol.: Brazil: Maranhão: collected at base of rocky slope, in chapada, between Grajahu and Porto Franco, 8-13 Mar 1934, *J.R. Swallen 3784* [HT: US]. T-Specim.: 1 of 1. Brazil: Maranhão, 8 Mar 1934-13 Mar 1934, *J.R. Swallen 3784* [HT: US-1613226].
DST.: Braz.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Swallen (1967).

Paspalum variabile (E. Fourn.) Nash, N. Amer. Fl. 17(2): 180. 1912. Basionym: *Dimorphostachys variabilis* E. Fourn.
DST.: CoRi, Guat, Hond, Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Beetle, et al. (1999); Breedlove (1986); Chase (1929); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Pohl & Davidse (1994).
SYN.: *Brachiaria grossaria* Griseb. ex E. Fourn. (1886); *Dimorphostachys ghiesbreghtii* E. Fourn. (1886); *Dimorphostachys schaffneri* E. Fourn. (1886); *Dimorphostachys schaffneri* var. *remotispicula* E. Fourn. (1886); *Dimorphostachys variabilis* E. Fourn. (1886); *Panicum pseudopaspalus* Nees (1851); *Panicum schaffneri* (E. Fourn.) Kuntze (1898); *Panicum schaffneri* Griseb. ex E. Fourn. (1886); *Panicum schiedeanum* Trin. ex Steud. (1841); *Paspalum haenkeanum* Nees (1851); *Paspalum schaffneri* (E. Fourn.) Scribn. (1900).

Paspalum varians A. Rich. ex E. Fourn., Mexic. Pl. 2: 11. 1886.
NOTE: nom. nud.
= **Paspalum botteri** (E. Fourn.) Chase

Paspalum vaseyanum Scribn., Bull. Div. Agrostol., U.S.D.A. 17: 32, f. 328. 1899.

REPLACED NAME: *Paspalum virgatum* var. *pubiflorum* Vasey

BLOCKING NAME: *Paspalum pubiflorum* Rupr. ex E. Fourn.

= **Paspalum urvillei** Steud.

Paspalum velutinum Trin. ex Nees, Fl. Bras. Enum. Pl. 2: 43. 1829.

NOTE: nom. inval., as syn. of *Paspalum ovatum* var. "*parviflorum*" Nees.

= **Paspalum urvillei** Steud.

Paspalum velutinum (DC.) Kunth, Revis. Gramin. 1: 27. 1829. Basionym: *Milium velutinum* DC.

= **Digitaria leucites** (Trin.) Henrard

Paspalum venezuelana (Chase) A.G. Burm., Acta Bot. Venez. 14(4): 90. 1985[1987]. Basionym: *Thrasya venezuelana* Chase.

DST.: Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Burman (1985 [1987]).

SYN.: *Thrasya venezuelana* Chase (1952).

Paspalum verrucosum Hack., Bull. Herb. Boissier, ser. 2, 4(3): 270. 1904. T-Protol.: Paraguay: in campis in regione cursus superiores fluminis Apa, Dec., *Hassler 8197*. T-Specim.: 1 of 1. Paraguay, Dec, *E. Hassler 8197* [HT: W; IT: G, P, US-80041 (fragm. ex W)].

= **Paspalum lachneum** Nees ex Steud.

Paspalum vescum Swallen, Phytologia 14(6): 364. 1967. T-Protol.: Brazil: Minas Gerais: collected in peaty soil on boggy slope, at uberlandia, 15 Mar 1930, *Agnes Chase 11259* [HT: US-1448779]. T-Specim.: 1 of 1. Brazil: Minas Gerais, 15 Mar 1930, *A. Chase 11259* [HT: US-1448779; IT: MO-3326801].

= **Paspalum flaccidum** Nees

Paspalum vestitum Steud., Syn. Pl. Glumac. 1: 17. 1853. T-Specim.: 1 of 1. Unknown, no date, *Coll. Ukn. s.n.* [V: US-2855751 (fragm.)].

NOTE: nom. inval., as syn. of *Paspalum parviflorum*.

= **Paspalum parviflorum** Rhode ex Flüggé

Paspalum viale Swallen, Phytologia 14(6): 383. 1967. T-Protol.: Brazil: Parana: collected along roadside, Campo Largo, near Curitiba. 15 Feb. 1946., *J.R. Swallen 8591* [HT: US]. T-Specim.: 1 of 1. Brazil: Paraná, 15 Feb 1946, *J.R. Swallen 8591* [HT: US-1961368].

= **Paspalum glaucescens** Hack.

Paspalum villifolium Steud., Syn. Pl. Glumac. 1: 20. 1855 [1853]. T-Protol.: In Brasilia, *Lhotsky s.n.* T-Specim.: 1 of 1. Brazil, no date, *J. Lhotsky 325* [IT: US-2854136 (fragm.)].

= **Paspalum convexum** Humb. & Bonpl. ex Flüggé

Paspalum villosissimum Nash, Bull. Torrey Bot. Club 24(1): 40. 1897. T-Protol.: *G. V. Nash 946* [HT: NY]. T-Specim.: 1 of 1. USA: Florida: Lake Co.: vicinity of Eustis, 1-15 Jun 1894, *G.V. Nash 946* [HT: NY-6652, IT: MO-1777565, US-207683].

= **Paspalum setaceum** var. **villosissimum** (Nash) D.J. Banks

Paspalum villosum Thunb., Fl. Jap. 45. 1784. T-Protol.: Japan: reseit iuxta Nagasaki[HT: B].

NOTE: et Thunb., Nova Acta Soc. Sc. Upsal, 4: 40, 1783.

= **Eriochloa villosa** (Thunb.) Kunth

Paspalum vinosum Mez, Repert. Spec. Nov. Regni Veg. 15: 28. 1917. T-Specim.: 1 of 3. Bolivia, 1906, *O. Buchtien s.n.* [ST: US-80040]. 2 of 3. Bolivia, 13 Nov 1906, *O. Buchtien 422* [ST: US-1099146]. 3 of 3. Bolivia: La Paz: Yungas austr., Sirupaya prope Yanacachi, *Buchtien 1408* [LT: B; ILT: M], LT designated by Morrone et al., Missouri Bot. Gard. 82(1): 82(1): 92 (1995).

= **Paspalum candidum** (Humb. & Bonpl. ex Flüggé) Kunth

Paspalum violascens Mez, Repert. Spec. Nov. Regni Veg. 15: 73. 1917. T-Protol.: Trinidad: Loco accuratiore haud indicato, *Trinidad Bot. Gard. Herb. 2175*. T-Specim.: 1 of 1. Trinidad and Tobago: Trinidad I., 1888, *W.E. Broadway 2175* [HT: B; IT: 80039 (fragm. ex B), US-825958].

= **Paspalum coryphaeum** Trin.

Paspalum virgatum L., Syst. Nat. (ed. 10) 2: 855. 1759. T-Specim.: 1 of 1. Jamaica, *Browne s.n.* [LT: LINN-80.26], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 12: 116 (1908).

DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Adams (1972); Allem & Valls (1987); Balick, Nee & Atha (2000); Beetle (1977); Beetle, et al. (1999); Berendsohn & Araniva de González (1991); Breedlove (1986); Chase, A (1939); Chase (1929); Correll & Johnston (1970); Cowan (1983); Davidse, Sousa & Chater (editores generales) (1994); Dodson & Gentry (1978); Doell (1877); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Filgueiras (1999); Foster (1958); Gould, W (1979); Hitchcock (1909); Hitchcock (1927); Hitchcock (1936); Hitchcock (1951); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Killeen (1990); Liogier & Martorell (1982); Macbride (1936); Martínez, Sousa & Ramos Álvarez (2001); McClure (1955); McVaugh (1983); Molina (1975); Pohl & Davidse (1994); Pohl (1980); Renvoize (1984); Renvoize (1998); Soderstrom (1969); Sousa & Cabrera (1983); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Tovar (1993).

SYN.: *Panicum lagascae* var. *virgatum* (L.) Kuntze (1898); *Paspalum lagascae* var. *virgatum* (L.) Kuntze (1898); *Paspalum leucocheilum* C. Wright (1871); *Paspalum virgatum* var. *ciliatum* Döll (1877); *Paspalum virgatum* var. *jacquinianum* Flüggé (1810); *Paspalum virgatum* var. *linneanum* Flüggé (1810); *Paspalum virgatum* var. *stramineum* Griseb. (1864); *Paspalum virgatum* var. *willdenowianum* Flüggé (1810); *Paspalum wettsteinii* Hack. (1906).

Paspalum virgatum Walter, Fl. Carol. 75. 1788.

NOTE: nom. illeg. hom.

E. NAME: *Paspalum virgatum* L.

= **Paspalum scrobiculatum** L.

Paspalum virgatum var. *ciliatum* Döll, Fl. Bras. 2(2): 88. 1877.

= **Paspalum virgatum** L.

Paspalum virgatum var. *conspersum* (Schrad.) Döll, Fl. Bras. 2(2): 89. 1877. Basionym: *Paspalum conspersum* Schrad.

= **Paspalum conspersum** Schrad.

Paspalum virgatum var. *glabriusculum* Döll, Fl. Bras. 2(2): 89. 1877. T-Specim.: 1 of 1. Brazil: Pará, Apr 1850, *R. Spruce PASPALUM NO. 16* [IT: US-2855748 (fragm. ex M, W), US-2855749 (fragm. ex W)].
= **Paspalum wrightii** Hitchc. & Chase

Paspalum virgatum var. *jacquinianum* Flüggé, Gram. Monogr., Paspalum 190. 1810. T-Specim.: 1 of 1. Jamaica, no date, *N.J.B. von Jacquin s.n.* [HT: B-W; IT: US-2856014 (fragm. ex B)].
= **Paspalum virgatum** L.

Paspalum virgatum var. *linneanum* Flüggé, Gram. Monogr., Paspalum 190. 1810.
= **Paspalum virgatum** L.

Paspalum virgatum fo. *oligostachyum* Hack., Anales Mus. Nac. Buenos Aires 13: 247. 1906.
NOTE: nom. nud.
= **Paspalum commune** Lillo

Paspalum virgatum var. *parviflorum* Döll, Fl. Bras. 2(2): 89. 1877. T-Specim.: 1 of 1. Brazil, no date, *F.C. Raben 161* [HT: BR; IT: US-2856492 (fragm. ex BR)].
= **Paspalum urvillei** Steud.

Paspalum virgatum var. *platyaxon* Döll, Fl. Bras. 2(2): 89. 1877. T-Specim.: 1 of 1. Brazil. Pará: Santarem, Apr 1850, *Spruce 84 (Paspalum 16)* [LT: B; IT: BM, G, K, P], LT designated by Mez, 1917.
= **Paspalum wrightii** Hitchc. & Chase

Paspalum virgatum var. *pubiflorum* Vasey, Bull. Torrey Bot. Club 13: 167. 1886. T-Protol.: USA. Louisiana. T-Specim.: 1 of 1. United States. Louisiana: Atakopus, 28 May 1884, *Langlois 17* [LT: US-2856025], LT designated by Chase, Contr. U.S. Natl. Herb. 28(1): 173 (1929).
= **Paspalum urvillei** Steud.

Paspalum virgatum var. *purpurascens* (Elliott) Alph. Wood, Class-book Bot. (ed. 1861) 781. 1861. Basionym: *Paspalum purpurascens* Elliott.
= **Paspalum scrobiculatum** L.

Paspalum virgatum var. *schreberianus* Flüggé, Gram. Monogr., Paspalum 190. 1810. T-Protol.: *Schreber s.n.* [HT: B?], America meridionalis.
= **Paspalum millegrana** Schrad.

Paspalum virgatum var. *stramineum* Griseb., Fl. Brit. W. I. 543. 1864. T-Specim.: 1 of 3. Leeward Islands: Antigua, 8 Mar, *H.R. Wullschlaegel s.n.* [LT: GOET; IT: US-80037 (fragm. ex GOET), US-2856016 (fragm. ex GOET)], LT designated by Chase, Contr. U.S. Natl. Herb. 28(1): 197 (1929).
= **Paspalum virgatum** L.

Paspalum virgatum var. *subplicatum* Hack., Repert. Spec. Nov. Regni Veg. 6(21-26): 342. 1909. T-Specim.: 1 of 2. Paraguay: Boquerón: Gran Chaco, in paludibus in regione cursus inferiores fluminis Pilcomayo, Jul, *T. Rojas 433* [LT: W; ILT: G, US-80038], **LT here designated by F. Zuloaga and O. Morrone, Cat. New. World Grass. 3 (2003).** 2 of 2. Paraguay: Boquerón: Gran Chaco, in paludibus in regione cursus inferiores fluminis Pilcomayo, *Rojas 327* [ST: W].
= **Paspalum wrightii** Hitchc. & Chase

Paspalum virgatum var. *undulatum* Alph. Wood, Amer. Bot. Fl. pt. 2: 390. 1871.
= **Paspalum plicatulum** Michx.

Paspalum virgatum var. *willdenowianum* Flüggé, Gram. Monogr., Paspalum 190. 1810. T-Specim.: 1 of 1. Brazil: Pará, no date, *Hoffmannsegg s.n.* [HT: B-W; IT: US-2856015 (fragm.)].
= **Paspalum virgatum** L.

Paspalum virletii E. Fourn., Mexic. Pl. 2: 12. 1886. T-Protol.: Mexico: San Luis Potosí, *Virlet 1329*, according to Chase, Contr. U.S. Natl. Herb. 28: 116 (1929), the collecting no. of the type is 1319. T-Specim.: 1 of 1. Mexico: San Luis Potosí, no date, *Virlet 1319* [HT: P; IT: US-80033 (fragm. ex P)].
DST.: Mexi, USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Anonymous (1986); Beetle (1977); Beetle, et al. (1999); Chase (1929); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Hitchcock (1951); Shreve & Wiggins (1964).

Paspalum volcanensis Zuloaga, Morrone & A. Denham, Novon 10(2): 183-186, f. 1A-C, 2. 2000. T-Protol.: Argentina: Jujuy: Dpto. Tumbaya: Volcán, cantera al SE del pueblo, 2100-2200 m, 13 Feb 1985, *Kiesling, Botta, Ezcurra, Sánchez & Ulibarri 5170* [HT: SI; IT: MO, SI]. T-Specim.: 1 of 1. Argentina. Jujuy: Dpto. Tumbaya: Volcán, cantera al SE del pueblo, 13 Feb 1985, *Kiesling et al. 5170* [HT: SI; IT: MO, SI].
DST.: Arge, Boli.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Morrone, Denham, Aliscioni & Zuloaga (2000).

Paspalum vulnerans Salzm. ex Steud., Nomencl. Bot. (ed. 2) 2: 273. 1841.
NOTE: nom. inval., as syn. of *Paspalum densum* Poiret.
= **Paspalum millegrana** Schrad.

Paspalum wagenerianum Schltdl., Linnaea 26(2): 133, 803. 1854. T-Protol.: Venezuela. Distrito Federal: Surfacecas, *Wagener 396*, not located.
= **Paspalum stellatum** Humb. & Bonpl. ex Flüggé

Paspalum walterianum Schult., Mant. 2: 166. 1824.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Paspalum membranaceum* Walter
= **Paspalum dissectum** (L.) L.

Paspalum wettsteinii Hack., Ergebn. Bot. Exp. Sudbras. 1: 5. 1906. T-Protol.: São Paulo: ad flumen Rio Branco prope Conceição, Jul 1901, *von Wettstein & Schiffner s.n.* T-Specim.: 1 of 1. Brazil: São Paulo: ad flumen Rio Branco prope Conceição, Jul 1901, *R.R. von Wettstein & V.F. Schiffner s.n.* [HT: W; IT: US-80031 (fragm. ex W)].
NOTE: as *Paspalum "Wettsteinii"*; also in Denkschr. Kaiserl. Akad. Wiss., Math.-Naturwiss. Kl. 79: 66 (1908).
= **Paspalum virgatum** L.

Paspalum wrightii Hitchc. & Chase, Contr. U.S. Natl. Herb. 18(7): 310. 1917. T-Protol.: Cuba, *Wright 3843* [HT: US-865562]. T-Specim.: 1 of 1. Cuba. Pinar del Rio, 189-, *C. Wright 3843* [HT: US-865562; IT: NY-71046 (fragm.)].
NOTE: Introduced in USA.
DST.: Arge, Boli, Braz, Cari, Guya, Mexi, Para, USA, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Chase (1929); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Hitchcock

(1936); Judziewicz (1990); Killeen (1990); Pohl & Davidse (1994); Renvoize (1998).

SYN.: *Paspalum hydrophilum* Henrard (1922); *Paspalum hydrophylum* Henrard (1922); *Paspalum luticolum* Swallen (1967); *Paspalum platyaxis* (Döll) Mez (1917); *Paspalum plicatulum* var. *multinode* Hack. (1909); *Paspalum texanum* Swallen (1942); *Paspalum virgatum* var. *glabriusculum* Döll (1877); *Paspalum virgatum* var. *platyaxon* Döll (1877); *Paspalum virgatum* var. *subplicatum* Hack. (1909).

Paspalum wullschlaegelii Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 10. 1921. T-Specim.: 1 of 2. Surinam, no date, *H.R. Wullschlaegel 1605* [ST: US-80032 (fragm. ex B), US-80032 (fragm. ex BR)]. 2 of 2. Surinam, *Kegel 494* [ST].

= **Paspalum maritimum** Trin.

Paspalum yaguaronense Henrard, Repert. Spec. Nov. Regni Veg. 18: 238. 1922. T-Protol.: Paraguay: Yaguaron in campis humidis, 27 Jan 1877, *Balansa s.n.* [HT: L-908.93-424]. T-Specim.: 1 of 1. Paraguay. Paraguari: Yaguaron, 27 Jan 1877, *B. Balansa s.n.* [HT: L-908.93-424; IT: US-80030 (fragm.)].

= **Paspalum glaucescens** Hack.

Paspalum yucatanum Chase, Contr. U.S. Natl. Herb. 28(1): 121, f. 71. 1929. T-Protol.: Mexico: Yucatán: Mérida, 11 Jul 1865, *A. Schott 597* [HT: US-951629]. T-Specim.: 1 of 1. Mexico: Yucatán: Mérida, 11 Jul 1865, *A.C.V. Schott 597* [HT: US-951629].

= **Paspalum blodgettii** Chapm.

Paspalum zuloagae Davidse & Filg., Novon 5(2): 148, f. 2. 1995. T-Protol.: Brazil: Minas Gerais: Serra da Gramma, summit, mossy rock, 19-25 Apr 1925, *A. Chase 9578* [HT: US; IT: MO]. T-Specim.: 1 of 1. Brazil: Serra da Gramma, summit, mossy rock, 1700 m, 19 Apr 1925-25 Apr 1925, *A. Chase 9578* [HT: US-1257002; IT: MO-930625].

DST.: Braz.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Filgueiras & Davidse (1995).

Paspalum group. *Alterniflora* Chase, Contr. U.S. Natl. Herb. 28(1): 138. 1929. T-Protol.: type not designated.

= **Paspalum** subg. **Paspalum**

Paspalum sect. *Anachyris* (Nees) Pilg., Repert. Spec. Nov. Regni Veg. 26(7-15): 229. 1929. Basionym: *Anachyris* Nees.

= **Paspalum** subg. **Anachyris** Chase

Paspalum subg. **Anachyris** Chase, Contr. U.S. Natl. Herb. 24(8): 435. 1927. TYPE: *Paspalum malacophyllum* Trin.

NOTE: probably not intended as the publication of a new name; perhaps as a new combination, but there is no reference–direct or indirect–to the basionym.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Morrone, Denham, Aliscioni & Zuloaga (2000).

SYN.: *Anachyris* Nees (1850); *Paspalum* group. *Malacophylla* Chase (1929); *Paspalum* sect. *Anachyris* (Nees) Pilg. (1929); *Paspalum* subsect. *Anachyris* (Nees) Benth. & Hook. f. (1883).

Paspalum subsect. *Anachyris* (Nees) Benth. & Hook. f., Gen. Pl. 3: 1097. 1883. Basionym: *Anachyris* Nees.

= **Paspalum** subg. **Anachyris** Chase

Paspalum sect. *Anastrophus* (Schltdl.) Benth. & Hook., Gen. Pl. 3: 1098. 1883. Basionym: *Anastrophus* Schltdl.

= **Axonopus** sect. **Anastrophus** (Schltdl.) Pilg.

Paspalum sect. *Biaristata* Filg. & Davidse, Novon 4(1): 20. 1994. TYPE: *Paspalum biaristatum* Filg. & Davidse

= **Paspalum** subg. **Ceresia** (Pers.) Rchb.

Paspalum UNRANKED *Bifida* Nash, N. Amer. Fl. 17(2): 167, 170. 1912. TYPE: *Paspalum bifidum* (Bertol.) Nash

= **Paspalum** subg. **Paspalum**

Paspalum group. *Brevia* Chase, Contr. U.S. Natl. Herb. 28(1): 155. 1929. T-Protol.: type not designated.

= **Paspalum** subg. **Paspalum**

Paspalum sect. *Cabrera* (Lag.) Döll, Fl. Bras. 2(2): 113. 1877. Basionym: *Cabrera* Lag.

= **Axonopus** P. Beauv.

Paspalum group. *Caespitosa* Chase, Contr. U.S. Natl. Herb. 28(1): 126. 1929.

NOTE: nom. illeg. hom.

E. NAME: *Paspalum* UNRANKED *Caespitosa* Nash

= **Paspalum** subg. **Paspalum**

Paspalum UNRANKED *Caespitosa* Nash, N. Amer. Fl. 17(2): 166, 167, 170. 1912.

= **Paspalum** subg. **Paspalum**

Paspalum sect. *Ceresia* (Pers.) Nees, Fl. Bras. Enum. Pl. 2: 76. 1829. Basionym: *Ceresia* Pers.

NOTE: as "*Paspalus*" sect. "*Ceresiae*".

= **Paspalum** subg. **Ceresia** (Pers.) Rchb.

Paspalum sect. *Ceresia* (Pers.) Schltdl. ex Müll. Stuttg., Bot. Zeitung (Berlin) 19(44): 326. 1861. Basionym: *Ceresia* Pers.

NOTE: hom. illeg.; as *Paspalum* "*Cerea*".

E. NAME: *Paspalum* sect. *Ceresia* (Pers.) Nees

= **Paspalum** subg. **Ceresia** (Pers.) Rchb.

Paspalum sect. *Ceresia* (Pers.) Pilg., Repert. Spec. Nov. Regni Veg. 26(15): 230. 1929. Basionym: *Ceresia* Pers.

NOTE: nom. illeg. hom.

E. NAME: *Paspalum* sect. *Ceresia* (Pers.) Nees

= **Paspalum** subg. **Ceresia** (Pers.) Rchb.

Paspalum subg. **Ceresia** (Pers.) Rchb., Consp. Regn. Veg. 49. 1828. Basionym: *Ceresia* Pers.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Denham, Zuloaga & Morrone (2002).

SYN.: *Ceresia* Pers. (1805); *Paspalum* sect. *Biaristata* Filg. & Davidse (1994); *Paspalum* sect. *Ceresia* (Pers.) Nees (1829); *Paspalum* sect. *Ceresia* (Pers.) Pilg. (1929); *Paspalum* sect. *Ceresia* (Pers.) Schltdl. ex Müll. Stuttg. (1861); *Paspalum* sect. *Pectinata* Chase ex Rodr.-Rodr. (1992); *Paspalum* subsect. *Ceresia* (Pers.) Benth. (1883); *Paspalum* UNRANKED *Humboldtiana* Nash (1912).

Paspalum subsect. *Ceresia* (Pers.) Benth., Gen. Pl. 3: 1098. 1883. Basionym: *Ceresia* Pers.

= **Paspalum** subg. **Ceresia** (Pers.) Rchb.

Paspalum UNRANKED *Conjugata* Nash, N. Amer. Fl. 17(2): 167, 170. 1912. TYPE: *Paspalum conjugatum* P.J. Bergius

= **Paspalum** subg. **Paspalum**

Paspalum group. *Corcovadensia* Chase, Contr. U.S. Natl. Herb. 28(1): 111. 1929. T-Protol.: type not designated.

= **Paspalum** subg. **Paspalum**

Paspalum group. *Coryphaea* Chase, Contr. U.S. Natl. Herb. 28(1): 211. 1929. TYPE: *Paspalum coryphaeum* Trin.
= **Paspalum** subg. **Paspalum**

Paspalum group. *Decumbentes* Chase, Contr. U.S. Natl. Herb. 28(1): 91. 1929. T-Protol.: type not indicated.
= **Paspalum** subg. **Paspalum**

Paspalum sect. *Digitaria* (Haller) Nees, Fl. Bras. Enum. Pl. 2: 20. 1829. Basionym: *Digitaria* Haller.
NOTE: as "*Paspalus*" sect. "*Digitariae*".
= **Digitaria** Haller

Paspalum subg. *Digitaria* (Haller) A. Camus, Notul. Syst. (Paris) 2: 216. 1912. Basionym: *Digitaria* Haller.
= **Digitaria** Haller

Paspalum group. *Dilata* Chase, Contr. U.S. Natl. Herb. 28(1): 169. 1929.
NOTE: nom. illeg. hom.
E. NAME: *Paspalum* UNRANKED *Dilatata* Nash
= **Paspalum** subg. **Paspalum**

Paspalum UNRANKED *Dilatata* Nash, N. Amer. Fl. 17(2): 167, 170. 1912.
= **Paspalum** subg. **Paspalum**

Paspalum group. *Dissecta* Chase, Contr. U.S. Natl. Herb. 28(1): 28. 1929.
NOTE: nom. illeg. hom.
E. NAME: *Paspalum* UNRANKED *Dissecta* Nash
= **Paspalum** subg. **Paspalum**

Paspalum UNRANKED *Dissecta* Nash, N. Amer. Fl. 17(2): 166, 168. 1929.
= **Paspalum** subg. **Paspalum**

Paspalum group. *Disticha* Chase, Contr. U.S. Natl. Herb. 28(1): 41. 1929.
NOTE: nom. illeg. hom.
E. NAME: *Paspalum* UNRANKED *Disticha* Nash
= **Paspalum** subg. **Paspalum**

Paspalum UNRANKED *Disticha* Nash, N. Amer. Fl. 18(2): 167, 171. 1912.
= **Paspalum** subg. **Paspalum**

Paspalum UNRANKED *Elongata* Nash, N. Amer. Fl. 17(2): 166, 168. 1912. TYPE: *Paspalum elongatum* Griseb.
= **Paspalum** subg. **Paspalum**

Paspalum sect. *Emprosthion* Döll, Fl. Bras. 2(2): 100. 1877.
STATUS: Unidentified.

Paspalum sect. *Eremachyrion* Döll, Fl. Bras. 2(2): 40. 1877.
= **Paspalum** subg. **Paspalum**

Paspalum UNRANKED *Eriantha* Nash, N. Amer. Fl. 17(2): 167, 171. 1912.
= **Paspalum** subg. **Paspalum**

Paspalum sect. *Eupaspalum* Benth. & Hook. f., Gen. Pl. 3: 1097. 1883. T-Protol.: type not indicated.
NOTE: nom. inval.
= **Paspalum** subg. **Paspalum**

Paspalum group. *Fasciculata* Chase, Contr. U.S. Natl. Herb. 28(1): 176. 1929.
NOTE: nom. illeg. hom.
E. NAME: *Paspalum* UNRANKED *Fasciculata* Nash
= **Paspalum** subg. **Paspalum**

Paspalum UNRANKED *Fasciculata* Nash, N. Amer. Fl. 17(2): 167, 171. 1912.
= **Paspalum** subg. **Paspalum**

Paspalum group. *Filiformia* Chase, Contr. U.S. Natl. Herb. 28(1): 140. 1929.
NOTE: nom. illeg. hom.
E. NAME: *Paspalum* UNRANKED *Filiformia* Nash
= **Paspalum** subg. **Paspalum**

Paspalum UNRANKED *Filiformia* Nash, N. Amer. Fl. 17(2): 166, 169. 1912.
= **Paspalum** subg. **Paspalum**

Paspalum UNRANKED *Fimbriata* Nash, N. Amer. Fl. 17(2): 167, 170. 1912. TYPE: *Paspalum fimbriatum* Kunth
= **Paspalum** subg. **Paspalum**

Paspalum group. *Floridana* Chase, Contr. U.S. Natl. Herb. 28(1): 190. 1929.
NOTE: nom. illeg. hom.
E. NAME: *Paspalum* UNRANKED *Floridana* Nash
= **Paspalum** subg. **Paspalum**

Paspalum UNRANKED *Floridana* Nash, N. Amer. Fl. 17(2): 167, 170. 1912.
= **Paspalum** subg. **Paspalum**

Paspalum group. *Gardneriana* Chase, Contr. U.S. Natl. Herb. 28(1): 230. 1929. TYPE: *Paspalum gardnerianum* Nees
= **Paspalum** subg. **Paspalum**

Paspalum UNRANKED *Humboldtiana* Nash, N. Amer. Fl. 17(2): 167, 171. 1912.
= **Paspalum** subg. **Ceresia** (Pers.) Rchb.

Paspalum group. *Laevia* Chase, Contr. U.S. Natl. Herb. 28(1): 178. 1929.
NOTE: nom. illeg. hom.
E. NAME: *Paspalum* UNRANKED *Laevia* Nash
= **Paspalum** subg. **Paspalum**

Paspalum UNRANKED *Laevia* Nash, N. Amer. Fl. 17(2): 166, 169. 1912.
= **Paspalum** subg. **Paspalum**

Paspalum UNRANKED *Lentiginosa* Nash, N. Amer. Fl. 17(2): 166, 167, 170. 1912.
= **Paspalum** subg. **Paspalum**

Paspalum UNRANKED *Linearia* Nash, N. Amer. Fl. 17(2): 167, 171. 1912.
= **Paspalum** subg. **Paspalum**

Paspalum group. *Lineria* Chase, Contr. U.S. Natl. Herb. 28(1): 71. 1929.
NOTE: nom. illeg. hom.
E. NAME: *Paspalum* UNRANKED *Linearia* Nash
= **Paspalum** subg. **Paspalum**

Paspalum group. *Livida* Chase, Contr. U.S. Natl. Herb. 28(1): 53. 1929. T-Protol.: type not designated.
= **Paspalum** subg. **Paspalum**

Paspalum UNRANKED *Maculata* Nash, N. Amer. Fl. 17(2): 167, 169. 1912. TYPE: *Paspalum maculatum* Nash
= **Paspalum** subg. **Paspalum**

Paspalum group. *Malacophylla* Chase, Contr. U.S. Natl. Herb. 28(1): 228. 1929. TYPE: *Paspalum malacophyllum* Trin.
= **Paspalum** subg. **Anachyris** Chase

Paspalum UNRANKED *Microstachya* Nash, N. Amer. Fl. 17(2): 166, 170. 1912. TYPE: *Paspalum microstachyum* J. Presl
= **Paspalum** subg. **Paspalum**

Paspalum UNRANKED *Monostachya* Nash, N. Amer. Fl. 17(2): 167, 170. 1912.

= **Paspalum** subg. **Paspalum**

Paspalum group. *Notata* Chase, Contr. U.S. Natl. Herb. 28(1): 63. 1929.
NOTE: nom. illeg. hom.
E. NAME: *Paspalum* UNRANKED *Notata* Nash
= **Paspalum** subg. **Paspalum**

Paspalum UNRANKED *Notata* Nash, N. Amer. Fl. 17(2): 166, 167, 171. 1912.
= **Paspalum** subg. **Paspalum**

Paspalum subg. *Opistheon* Chase, Contr. U.S. Natl. Herb. 24(8): 436. 1927. T-Protol.: type not designated.
NOTE: probably not intended as the publication of a new name; perhaps as a new combination, but there is no reference–direct or indirect–to the basionym.
= **Paspalum** subg. **Paspalum**

Paspalum sect. *Opisthion* Döll, Fl. Bras. 2(2): 44. 1877.
= **Paspalum** subg. **Paspalum**

Paspalum subsect. *Opisthion* (Döll) Benth. & Hook. f., Gen. Pl. 3: 1098. 1883. Basionym: *Paspalum* sect. *Opisthion* Döll.
= **Paspalum** subg. **Paspalum**

Paspalum group. *Orbiculata* Chase, Contr. U.S. Natl. Herb. 28(1): 157. 1929.
NOTE: nom. illeg. hom.
E. NAME: *Paspalum* UNRANKED *Orbiculata* Nash
= **Paspalum** subg. **Paspalum**

Paspalum UNRANKED *Orbiculata* Nash, N. Amer. Fl. 17(2): 167, 170. 1912. TYPE: *Paspalum orbiculatum* Poir.
= **Paspalum** subg. **Paspalum**

Paspalum group. *Paniculata* Chase, Contr. U.S. Natl. Herb. 28(1): 117. 1929.
NOTE: nom. illeg. hom.
E. NAME: *Paspalum* UNRANKED *Paniculata* Nash
= **Paspalum** subg. **Paspalum**

Paspalum UNRANKED *Paniculata* Nash, N. Amer. Fl. 17(2): 167, 170. 1912.
= **Paspalum** subg. **Paspalum**

Paspalum sect. *Parviflora* Rodr.-Rodr., Ernstia 8(4): 100. 1999. TYPE: *Paspalum parviflorum* Rhode ex Flüggé
NOTE: hom. illeg., not a valid new combination because it lacks a full and direct reference to the basionym.
= **Paspalum** subg. **Paspalum**

Paspalum UNRANKED *Parviflora* Nash, N. Amer. Fl. 17(2): 166, 169. 1912. TYPE: *Paspalum parviflorum* Rhode ex Flüggé
= **Paspalum** subg. **Paspalum**

Paspalum L. group. *Paspalum*
= **Paspalum** L.

Paspalum L. subg. **Paspalum**, NONE LISTED.
LVL. ACCPTC.: 1.
SYN.: *Paspalum* group. *Alterniflora* Chase (1929); *Paspalum* group. *Brevia* Chase (1929); *Paspalum* group. *Caespitosa* Chase (1929); *Paspalum* group. *Corcovadensia* Chase (1929); *Paspalum* group. *Coryphaea* Chase (1929); *Paspalum* group. *Decumbentes* Chase (1929); *Paspalum* group. *Dilata* Chase (1929); *Paspalum* group. *Dissecta* Chase (1929); *Paspalum* group. *Disticha* Chase (1929); *Paspalum* group. *Fasciculata* Chase (1929); *Paspalum* group. *Filiformia* Chase (1929); *Paspalum* group. *Floridana* Chase (1929); *Paspalum* group. *Gardneriana* Chase (1929); *Paspalum* group. *Laevia* Chase (1929); *Paspalum* group. *Lineria* Chase (1929); *Paspalum* group. *Livida* Chase (1929); *Paspalum* group. *Notata* Chase (1929); *Paspalum* group. *Orbiculata* Chase (1929); *Paspalum* group. *Paniculata* Chase (1929); *Paspalum* group. *Rupestria* Chase (1929); *Paspalum* group. *Setacea* Chase (1929); *Paspalum* group. *Virgata* Chase (1929); *Paspalum* sect. *Eremachyrion* Döll (1877); *Paspalum* sect. *Eupaspalum* Benth. & Hook. f. (1883); *Paspalum* sect. *Opisthion* Döll (1877); *Paspalum* sect. *Parviflora* Rodr.-Rodr. (1999); *Paspalum* subg. *Opistheon* Chase (1927); *Paspalum* subsect. *Opisthion* (Döll) Benth. & Hook. f. (1883); *Paspalum* UNRANKED *Bifida* Nash (1912); *Paspalum* UNRANKED *Caespitosa* Nash (1912); *Paspalum* UNRANKED *Conjugata* Nash (1912); *Paspalum* UNRANKED *Dilatata* Nash (1912); *Paspalum* UNRANKED *Dissecta* Nash (1929); *Paspalum* UNRANKED *Disticha* Nash (1912); *Paspalum* UNRANKED *Elongata* Nash (1912); *Paspalum* UNRANKED *Eriantha* Nash (1912); *Paspalum* UNRANKED *Fasciculata* Nash (1912); *Paspalum* UNRANKED *Filiformia* Nash (1912); *Paspalum* UNRANKED *Fimbriata* Nash (1912); *Paspalum* UNRANKED *Floridana* Nash (1912); *Paspalum* UNRANKED *Laevia* Nash (1912); *Paspalum* UNRANKED *Lentiginosa* Nash (1912); *Paspalum* UNRANKED *Linearia* Nash (1912); *Paspalum* UNRANKED *Maculata* Nash (1912); *Paspalum* UNRANKED *Microstachya* Nash (1912); *Paspalum* UNRANKED *Monostachya* Nash (1912); *Paspalum* UNRANKED *Notata* Nash (1912); *Paspalum* UNRANKED *Orbiculata* Nash (1912); *Paspalum* UNRANKED *Paniculata* Nash (1912); *Paspalum* UNRANKED *Parviflora* Nash (1912); *Paspalum* UNRANKED *Pectinata* Nash (1912); *Paspalum* UNRANKED *Pedunculata* Nash (1929); *Paspalum* UNRANKED *Portoricensia* Nash (1912); *Paspalum* UNRANKED *Pulchella* Nash (1912); *Paspalum* UNRANKED *Saccharoidea* Nash (1912); *Paspalum* UNRANKED *Scrobiculata* Nash (1912); *Paspalum* UNRANKED *Setacea* Nash (1912); *Paspalum* UNRANKED *Stellata* Nash (1929); *Paspalum* UNRANKED *Tenella* Nash (1912); *Paspalum* UNRANKED *Virgata* Nash (1912).

Paspalum sect. *Pectinata* Chase ex Rodr.-Rodr., Ernstia 2(1-2): 22. 1992. TYPE: *Paspalum pectinatum* Nees ex Trin.
= **Paspalum** subg. **Ceresia** (Pers.) Rchb.

Paspalum UNRANKED *Pectinata* Nash, N. Amer. Fl. 17(2): 167, 171. 1912.
= **Paspalum** subg. **Paspalum**

Paspalum UNRANKED *Pedunculata* Nash, N. Amer. Fl. 17(2): 166, 168. 1929.
= **Paspalum** subg. **Paspalum**

Paspalum UNRANKED *Portoricensia* Nash, N. Amer. Fl. 17(2): 166, 169. 1912. TYPE: *Paspalum portoricense* Nash
= **Paspalum** subg. **Paspalum**

Paspalum subsect. *Pseudoceresia* Benth., Gen. Pl. 3: 1098. 1883.
= **Paspalum** L.

Paspalum UNRANKED *Pulchella* Nash, N. Amer. Fl. 17(2): 166, 169. 1912. TYPE: *Paspalum pulchellum* Kunth
= **Paspalum** subg. **Paspalum**

Paspalum group. *Rupestria* Chase, Contr. U.S. Natl. Herb. 28(1): 145. 1929. T-Protol.: type not designated.
= **Paspalum** subg. **Paspalum**

Paspalum UNRANKED *Saccharoidea* Nash, N. Amer. Fl. 17(2): 167, 171. 1912.
= **Paspalum** subg. **Paspalum**

Paspalum UNRANKED *Scrobiculata* Nash, N. Amer. Fl. 17(2): 167, 170. 1912.
= **Paspalum** subg. **Paspalum**

Paspalum group. *Setacea* Chase, Contr. U.S. Natl. Herb. 28(1): 73. 1929.
NOTE: nom. illeg. hom.
E. NAME: *Paspalum* UNRANKED *Setacea* Nash
= **Paspalum** subg. **Paspalum**

Paspalum UNRANKED *Setacea* Nash, N. Amer. Fl. 17(2): 166, 168. 1912.
= **Paspalum** subg. **Paspalum**

Paspalum UNRANKED *Stellata* Nash, N. Amer. Fl. 17(2): 166, 168. 1929.
= **Paspalum** subg. **Paspalum**

Paspalum UNRANKED *Tenella* Nash, N. Amer. Fl. 17(2): 167, 169. 1912.
= **Paspalum** subg. **Paspalum**

Paspalum group. *Virgata* Chase, Contr. U.S. Natl. Herb. 28(1): 196. 1929.
NOTE: nom. illeg. hom.
E. NAME: *Paspalum* UNRANKED *Virgata* Nash
= **Paspalum** subg. **Paspalum**

Paspalum UNRANKED *Virgata* Nash, N. Amer. Fl. 17(2): 167, 170. 1912.
= **Paspalum** subg. **Paspalum**

Paspalus languinosus Nees, Fl. Bras. Enum. Pl. 63. 1829. T-Specim.: 1 of 1. [HT: B(destroyed)].
NOTE: orth. var.
= **Digitaria lanuginosa** (Nees) Henrard

Paspalus punctatus (L.) Flüggé, Gram. Monogr., Paspalum 127. 1810. Basionym: *Milium punctatum* L.
NOTE: nom. inval. orth. var.
CORRECT NAME: *Paspalum punctatum* (L.) Flüggé
= **Eriochloa punctata** (L.) Desv. ex Ham.

Paspalus stellatus var. *distachyus* Nees, Fl. Bras. Enum. Pl. 2: 78. 1829.
NOTE: orth. var.
CORRECT NAME: *Paspalum stellatum* var. *distachyum* Nees
= **Paspalum stellatum** Humb. & Bonpl. ex Flüggé

Pectinaria (Benth.) Hack., Nat. Pflanzenfam. 2(2): 26. 1887. Basionym: *Ischaemum* sect. *Pectinaria* Benth.
NOTE: nom. illeg. hom.
BLOCKING NAME: **Pectinaria** Bernh.
= **Eremochloa** Büse

Peltophorus Desv., Nouv. Bull. Sci. Soc. Philom. Paris 2: 188. 1810.
NOTE: nom. illeg. superfl.
= **Mnesithea** Kunth

Penicellaria Kunth, Bull. Mens. Soc. Linn. Soc. Bot. Lyon 2: 71. 1815.
= **Pennisetum** Rich.

Penicillaria Willd., Enum. Pl. 1036. 1809. TYPE: *Penicillaria spicata* (L.) Willd.; LT designated by Chase, Contr. U.S. Natl. Herb. 22: 211 (1921)
NOTE: nom. superfl. pro *Pennisetum*.
= **Pennisetum** Rich.

Penicillaria italica (L.) Oken, Allg. Naturgesch. 3(1): 406. 1841. Basionym: *Panicum italicum* L.
= **Setaria italica** (L.) P. Beauv.

Penicillaria spicata (L.) Willd., Enum. Pl. 1037. 1809. Basionym: *Holcus spicatus* L.
= **Pennisetum glaucum** (L.) R. Br.

Penicillaria typhoidea (Rich.) Fig. & De Not., Agrost. Aegypt. Fragm. 55. 1853. Basionym: *Pennisetum typhoideum* Rich.
= **Pennisetum glaucum** (L.) R. Br.

Peniculus Swallen, Amer. J. Bot. 19: 581. 1932. TYPE: *Peniculus angustifolius* Swallen
= **Mesosetum** Steud.

Peniculus angustifolius Swallen, Amer. J. Bot. 19(7): 581, f. 1. 1932. T-Protol.: British Honduras: El Cayo District: collected on Mountain Pine Ridge, Feb. 25, 1931, *H.H. Bartlett 11748* [HT: US-1535396]. T-Specim.: 1 of 1. Belize: El Cayo: Mountain Pine Ridge, 25 Feb 1931, *H.H. Bartlett 11748* [HT: US-1535396].
= **Mesosetum filifolium** F.T. Hubb.

Pennisetinae UNRANKED Rchb., Consp. Regn. Veg. 51. 1828.
= **Cenchrinae** subtrib. Dumort.

Pennisetum Rich., Syn. Pl. 1: 72. 1805. TYPE: *Pennisetum typhoideum* Rich.; nom. illeg. superfl., cites *Holcus spicatus* L. **Pennisetum spicatum** (L.) Körn.; LT designated by Chase, Contr. U.S. Natl. Herb. 22: 210 (1921)
NOTE: the name is explicitly attribted to L. C. Richard by Persoon.
TRTD. BY: Pensiero, Zuloaga and Morrone.
NHT: Cenchrinae.
DST.: Arge, Beli, Boli, Braz, Cana, Cari, Chil, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 38, INFRASPP.: 1.
SYN.: *Gymnothrix* K. Sprengel (1817); *Penicellaria* Kunth (1815); *Penicillaria* Willd. (1809); *Pennisetum* sect. *Brevivalvula* Döll (1877); *Pennisetum* sect. *Longivalvula* Döll (1877).

Pennisetum advena Wipff & Veldkamp, Sida 18(4): 1033, f. 1. 1999. T-Protol.: United States: Texas: Brazos Co.: cultivated at Texas A&M University, College Station, commonly used ornamental grass in the area, 18 Sep 1990, *Joseph K. Wipff 1723* [HT: L; IT: K, MO, US, UTC].
DST.: USA.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Wipff & Veldkamp (1999).

Pennisetum alopecuroides (L.) Spreng., Syst. Veg. 1: 303. 1825. Basionym: *Panicum alopecuroideum* L.
DST.: USA.
LVL. ACCPTC.: 1; cultivated.
ALSO ACCPTD. BY: Anonymous (1986); Bor (1960); Darke (1999); Hitchcock (1951).

SYN.: *Panicum alopecuroides* L. (1753); *Panicum alopecuroideum* L. (1762).

Pennisetum alopecuroides Desv. ex Ham., Prodr. Pl. Ind. Occid. 11. 1825. T-Protol.: India Occidentali, *Herb. Prof. Desvaux*.
NOTE: nom. illeg. hom.
E. NAME: *Pennisetum alopecuroides* (L.) Spreng.
= **Pennisetum polystachion** (L.) Schult.

Pennisetum americanum (L.) K. Schum., Pflanzenw. Ost-Afrikas 5B: 51. 1895. Basionym: *Panicum americanum* L.
NOTE: nom. inval., rejected as inappropriate by the author.
= **Pennisetum glaucum** (L.) R. Br.

Pennisetum americanum (L.) Leeke, Z. Naturwiss. 79: 52. 1907. Basionym: *Panicum americanum* L.
NOTE: cited Schumann as the authority, but the name not accepted by Schumann.
= **Pennisetum glaucum** (L.) R. Br.

Pennisetum americanum (L.) Leeke subsp. *americanum*
= **Pennisetum glaucum** (L.) R. Br.

Pennisetum americanum convar. *spicatum* (L.) Tzvelev, Novosti Sist. Vyss. Rast. 8: 72. 1971. Basionym: *Holcus spicatus* L.
= **Pennisetum glaucum** (L.) R. Br.

Pennisetum americanum subsp. *typhoideum* (Rich.) Maire & Weiller, Fl. Afrique N. 1: 339. 1952. Basionym: *Pennisetum typhoideum* Rich.
= **Pennisetum glaucum** (L.) R. Br.

Pennisetum annuum Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 7. 1921. T-Protol.: Peru, *Weberbauer 5354* [US].
DST.: Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock (1927); Macbride (1936); Tovar (1993); Türpe (1983).

Pennisetum aureum (Hochst. ex A. Braun) A. Rich., Tent. Fl. Abyss. 2: 378. 1847-50. Basionym: *Setaria aurea* Hochst. ex A. Braun.
NOTE: nom. illeg. hom.
E. NAME: *Pennisetum aureum* Link
= **Setaria sphacelata** var. **aurea** (Hochst. ex A. Braun) Clayton

Pennisetum bambusiforme Hemsl., Biol. Cent.-Amer., Bot. 3: 507. 1885. T-Protol.: Mexico: Mirador, *Schaffner 338* [US], IGS cites: "Based on *Gymnothrix bambusiformis* Fourn. Mex Pl. 2: 48. 1886. ".
NOTE: as comb., but cited basionym not yet published (Published by Fournier in 1886, following TL2).
= **Pennisetum bambusiforme** (E. Fourn.) Hemsl. ex B.D. Jacks.

Pennisetum bambusiforme (E. Fourn.) Hemsl. ex B.D. Jacks., Index Kew. 2: 458. 1895. Basionym: *Gymnotrix bambusiformis* E. Fourn.
DST.: Arge, Boli, Colo, CoRi, Ecua, ElSa, Guat, Hond, Mexi, Pana, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Beetle, et al. (1999); Berendsohn & Araniva de González (1991); Brako & Zarucchi (1993); Breedlove (1986); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Foster (1958); Hitchcock (1927); Jørgensen & Ulloa (1994); Jørgensen & León-Yánez (eds.) (1999); Macbride (1936); McClure (1955); McVaugh (1983); Molina (1975); Pohl & Davidse (1994); Pohl (1980); Tovar (1993); Türpe (1983); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Gymnothrix bambusiformis* E. Fourn. (1886); *Gymnotrix bambusiformis* E. Fourn. (1886); *Gymnotrix latifolia* J. Presl (1830); *Pennisetum bambusiforme* Hemsl. (1885); *Pennisetum preslii* Trin. ex Steud. (1841); *Pennisetum tristachyum* var. *bambusiformis* (E. Fourn.) Leeke (1907); *Pennisetum tristachyum* var. *galeottianum* Leeke (1907).

Pennisetum breve Nees, Fl. Bras. Enum. Pl. 2: 261. 1829. T-Specim.: 1 of 1. Brazil: Bahia, *Martius s.n.* [HT: M].
= **Pennisetum polystachion** (L.) Schult.

Pennisetum cenchroides Rich. ex Pers., Syn. Pl. 1: 72. 1805.
NOTE: nom. nov., unnecessary name change, nom. illeg.
REPLACED NAME: *Cenchrus ciliaris* L.
= **Cenchrus ciliaris** L.

Pennisetum chilense (E. Desv.) B.D. Jacks. ex R.E. Fr., Nova Acta Regiae Soc. Sci. Upsal. 1: 172. 1905. Basionym: *Gymnotrix chilensis* E. Desv.
NOTE: not explicitly accepted as *Pennisetum* by Jackson in Ind. Kew. 2: 1078. 1893.
DST.: Arge, Boli, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adolfo Maria (1966); Brako & Zarucchi (1993); Foster (1958); Hitchcock (1927); López (1995); López (2000); Marticorena & Quezada (1985); Morrone, Anton & Zuloaga (1995); Renvoize (1998); Türpe (1983); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Gymnothrix chilensis* E. Desv. (1854); *Gymnotrix chilensis* E. Desv. (1853); *Pennisetum chilense* Hack. ex Buchtien (1910); *Pennisetum chilense* var. *macrophyllum* Parodi (1925); *Pennisetum chilense* var. *planifolia* Hack. (1912).

Pennisetum chilense Hack. ex Buchtien, Contr. Fl. Bolivia 1: 66. 1910.
NOTE: nom. nud.
= **Pennisetum chilense** (E. Desv.) B.D. Jacks. ex R.E. Fr.

Pennisetum chilense var. *macrophyllum* Parodi, Anales Mus. Nac. Buenos Aires 32: 517. 1925. T-Protol.: [South America: Argentina]: "Catamarca: Ambato,.", *leg. Tellechea, verano 1916*.
= **Pennisetum chilense** (E. Desv.) B.D. Jacks. ex R.E. Fr.

Pennisetum chilense var. *planifolia* Hack., Bot. Centralbl. 120: 548. 1912.
NOTE: as nom. nud. in notice of Buchtien"s Herb. Bolivianum Cent.I. 1911.
= **Pennisetum chilense** (E. Desv.) B.D. Jacks. ex R.E. Fr.

Pennisetum ciliare (L.) Link, Hort. Berol. 1: 213. 1827. Basionym: *Cenchrus ciliaris* L.
= **Cenchrus ciliaris** L.

Pennisetum ciliare (L.) Link var. *ciliare*
= **Cenchrus ciliaris** L.

Pennisetum ciliare var. *setigerum* (Vahl) Leeke, Z. Naturwiss. 79: 22. 1907. Basionym: *Cenchrus setigerus* Vahl.
= **Cenchrus setigerus** Vahl

Pennisetum clandestinum Hochst. ex Chiov., Annuario Reale Ist. Bot. Roma 8: 41. 1903. T-Protol.: In Abyssinia. T-Specim.: 1 of 1. Ethiopia, *Schimper 2084* [HT: FI; IT: K].

DST.: Arge, Boli, Braz, Cari, Colo, CoRi, Ecua, Guat, Hond, Mexi, Nica, Pana, Para, Peru, USA, Urug.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Beetle (1977); Beetle, et al. (1999); Bor (1960); Brako & Zarucchi (1993); Breedlove (1986); Burkart (1969); Clayton & Renvoize (1982); Damanakis & Yannitsaros (1986); Davidse, Sousa & Chater (editores generales) (1994); De la Barra (1997); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Filgueiras (1999); Franquemont, Plowman, Franquemont, King, Niezgoda, Davis & Sperling (1990); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Hickman (1993); Hitchcock (1927); Hitchcock (1951); Jørgensen & Ulloa (1994); Jørgensen & León-Yánez (eds.) (1999); Liogier & Martorell (1982); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); López (1995); McVaugh (1983); Molina (1975); Morrone, Anton & Zuloaga (1995); Munz & Keck (1959); Munz (1974); Pohl & Davidse (1994); Pohl (1980); Renvoize (1988); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Serrano & Terán (2000); Smith, Wasshausen & Klein (1982); Stevens, Ulloa, Pool & Montiel (2001); Tovar (1993); Türpe (1983); Webster & Peterson (1996); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Pennisetum inclusum* Pilg. (1910); *Pennisetum longistylum* Hochst. (1841); *Pennisetum longistylum* var. *clandestinum* (Hochst. ex Chiov.) Chiov. (1908); *Pennisetum longistylum* var. *clandestinum* (Hochst. ex Chiov.) Leeke (1907).

Pennisetum complanatum (Nees) Hemsl., Biol. Cent.-Amer., Bot. 3(19): 507. 1885. Basionym: *Gymnotrix complanata* Nees.
DST.: CoRi, ElSa, Guat, Hond, Mexi, Nica, Pana.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Beetle (1977); Beetle, et al. (1999); Berendsohn & Araniva de González (1991); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McClure (1955); Molina (1975); Pohl & Davidse (1994); Pohl (1980); Stevens, Ulloa, Pool & Montiel (2001).
SYN.: *Gymnothrix complanata* Nees (1855); *Gymnotrix complanata* Nees (1855); *Gymnotrix grisebachiana* E. Fourn. (1886); *Gymnotrix mexicana* E. Fourn. (1886); *Pennisetum mexicanum* (E. Fourn.) B.D. Jacks. (1894); *Pennisetum mexicanum* Hemsl. (1885).

Pennisetum corrugatum (Elliott) Nutt., Gen. N. Amer. Pl. 1: 55. 1818. Basionym: *Panicum corrugatum* Elliott.
= **Setaria corrugata** (Elliott) Schult.

Pennisetum crinitum (Kunth) Spreng., Syst. Veg. 1: 302. 1825. Basionym: *Gymnotrix crinita* Kunth.
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Beetle, et al. (1999); Berendsohn & Araniva de González (1991); Breedlove (1986); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McVaugh (1983); Pohl & Davidse (1994).
SYN.: *Gymnotrix crinita* Kunth (1815 [1816]); *Panicum crinitum* Willd. ex Steud. (1841).

Pennisetum crinitum Scribn. ex Beal, Grass. N. Amer. 2: 163. 1896.
NOTE: nom. inval., as syn. of *Pennisetum durum* Scribner ex Beal.
= **Pennisetum durum** Beal

Pennisetum crusgalli (L.) Baumg., Enum. Stirp. Transsilv. 3: 277. 1816. Basionym: *Panicum crusgalli* L.
= **Echinochloa crusgalli** (L.) P. Beauv.

Pennisetum dasistachyum Desv., Mem. Soc. Agric. Angers 1: 180. 1831. T-Protol.: Habitat in Guyana. T-Specim.: 1 of 1. [HT: P].
NOTE: also in Opusc. Sci. Phys. Nat. 76 [reprint] 1831-1833.
= **Pennisetum polystachion** (L.) Schult.

Pennisetum distachyum (E. Fourn.) Rupr. ex Chase, Contr. U.S. Natl. Herb. 22(4): 229. 1921. Basionym: *Gymnotrix distachya* E. Fourn.
NOTE: nom. nud: Rupr. Bull. Acad. Sci. Brux. 9(2): 242. 1842.
DST.: CoRi, Guat, Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Beetle, et al. (1999); Breedlove (1986); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McClure (1955); Pohl & Davidse (1994); Pohl (1980).
SYN.: *Gymnothrix distachya* E. Fourn. (1886); *Gymnotrix distachya* E. Fourn. (1886).

Pennisetum domingense (Spreng. ex Schult.) Spreng., Syst. Veg. 1: 302. 1825. Basionym: *Gymnotrix domingensis* Spreng. ex Schult.
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock (1909); Hitchcock (1936).
SYN.: *Gymnotrix domingensis* Spreng. ex Schult. (1824).

Pennisetum durum Beal, Grass. N. Amer. 2: 163. 1896. T-Specim.: 1 of 1. Mexico: Chihuahua: Potrero Mts., under ledges, 12 Oct 1886, *C.G. Pringle 817* [LT: MSC; ILT: CM, MO-2977366, MO-3727999, US-691229], LT designated by Chase, Contr. U.S. Natl. Herb. 22: 229 (1921).
NOTE: "Mexico: Pringle 489, 817." cited. Agnes Chase notes: "Pringle's specimens are 498 and 817; 817 taken as type since 498 was erroneously cited as 489".
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Beetle, et al. (1999); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000).
SYN.: *Pennisetum crinitum* Scribn. ex Beal (1896); *Pennisetum pringlei* Leeke (1907).

Pennisetum erubescens (Willd.) Desv. ex Ham., Prodr. Pl. Ind. Occid. 11. 1825. Basionym: *Panicum erubescens* Willd.
NOTE: "Herb. Prof. Desv. (St. Thomas)" assumed indirect citation to basionym type.
= **Pennisetum polystachion** (L.) Schult.

Pennisetum erubescens (Willd.) Link, Hort. Berol. 1: 215. 1827. Basionym: *Panicum erubescens* Willd.
NOTE: isonym.

E. NAME: *Pennisetum erubescens* (Willd.) Desv. ex Ham.
= **Pennisetum polystachion** (L.) Schult.

Pennisetum exaltatum (Andersson) Hook. f. & B.D. Jacks., Index Kew. 1: 112. 1893. Basionym: *Amphochaeta exaltata* Andersson.
= **Pennisetum pauperum** Nees ex Steud.

Pennisetum flaccidum Griseb., Geogr. Verbr. Pfl. Westind. 1868: 86. 1868. T-Protol.: [India: Kashmir]: "Ladak", *[Thomson] Nubra s.n.*
NOTE: FNA vol. 25 reports this species as locally escaped from cultivation in the USA. The name *P. incomptum* Nees ex Steud has been misapplied to the cultivated material as cited by Darke (1999).
DST.: USA.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Bor (1960).
SYN.: *Gymnotrix flaccida* (Griseb.) Munro ex Aitch. (1869); *Pennisetum flaccidum* Griseb. ex Roshev. (1914).

Pennisetum flaccidum Griseb. ex Roshev., Fl. Aziatsk. Ross. 6: 77. 1914. T-Protol.: Nubra, Ldak, *[Thomson]*, syntypes.
NOTE: isonym.
E. NAME: *Pennisetum flaccidum* Griseb.
= **Pennisetum flaccidum** Griseb.

Pennisetum flavescens J. Presl, Reliq. Haenk. 1(4-5): 316. 1830. T-Protol.: Hab. in Mexico, *Haenke s.n.* T-Specim.: 1 of 1. Mexico, *Haenke s.n.* [HT: PR].
= **Pennisetum polystachion** (L.) Schult.

Pennisetum frutescens Leeke, Z. Naturwiss. 79: 35. 1907.
DST.: Arge, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burkart (1969); Morrone, Anton & Zuloaga (1995); Türpe (1983); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Pennisetum pilcomayense* Mez (1921).

Pennisetum geniculatum (Poir.) Jacq., Ecl. Gram. Rar. Pt. 3 & 4: 37,: t. 26. 1820. Basionym: *Panicum geniculatum* Poir.
= **Setaria parviflora** (Poir.) Kerguélen

Pennisetum germanicum (Mill.) Baumg., Enum. Stirp. Transsilv. 3: 277. 1816. Basionym: *Panicum germanicum* Mill.
= **Setaria italica** (L.) P. Beauv.

Pennisetum glaucum (L.) R. Br., Prodr. 1: 195. 1810. Basionym: *Panicum glaucum* L.
NOTE: Pearl Millet.
DST.: Arge, Boli, Cana, Cari, Chil, Colo, Ecua, Mexi, USA.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Beetle (1977); Beetle, et al. (1999); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Hitchcock (1936); Hitchcock (1951); Kucera, Clair (1998); Phillips (1995); Radford, Ahles & Bell (1968); Small (1933); Smith, Wasshausen & Klein (1982); Wunderlin (1998).
SYN.: *Alopecurus typhoides* Burm. f. (1768); *Cenchrus spicatus* (L.) Cav. (1802); *Cenchrus spicatus* (L.) Kuntze (1898); *Chaetochloa glauca* (L.) Scribn. (1897); *Chamaeraphis glauca* (L.) Kuntze (1891); *Holcus spicatus* L. (1759), *Ixophorus glaucus* (L.) Nash (1895); *Panicum americanum* L. (1753); *Panicum compressum* Balb. ex Steud. (1841); *Panicum glaucum* L. (1753); *Panicum spicatum* (L.) Roxb. (1814); *Penicillaria spicata* (L.) Willd. (1809); *Penicillaria typhoidea* (Rich.) Fig. & De Not. (1853); *Pennisetum americanum* (L.) K. Schum. (1895); *Pennisetum americanum* (L.) Leeke (1907); *Pennisetum americanum* convar. *spicatum* (L.) Tzvelev (1971); *Pennisetum americanum* subsp. *americanum*;*Pennisetum americanum* subsp. *typhoideum* (Rich.) Maire & Weiller (1952); *Pennisetum spicatum* (L.) Körn. (1885); *Pennisetum spicatum* (L.) Roem. & Schult. (1817); *Pennisetum spicatum* var. *typhoideum* (Rich.) T. Durand & Schinz (1894); *Pennisetum typhoides* (Burm. f.) Stapf & C.E. Hubb. (1933); *Pennisetum typhoideum* Rich. (1805); *Pennisetum typhoideum* Rich. ex Pers. (1805); *Setaria glauca* (L.) P. Beauv. (1812); *Setariopsis glauca* (L.) Samp. (1914).

Pennisetum glaucum subsp. *violaceum* (Lam.) A. Rich., Syn. Pl. 1: 72. 1805. Basionym: *Panicum violaceum* Lam.
= **Pennisetum violaceum** (Lam.) Rich. ex Pers.

Pennisetum hamiltonii Steud., Nomencl. Bot. (ed. 2) 2: 297. 1841.
REPLACED NAME: *Pennisetum alopecuroides* Desv. ex Ham.
BLOCKING NAME: *Pennisetum alopecuroides* (L.) Spreng.
= **Pennisetum polystachion** (L.) Schult.

Pennisetum hirsutum Nees, Fl. Bras. Enum. Pl. 2: 284. 1829. T-Protol.: Brazil: In ripa fluminis S. Francisci ad Joazeiro provinciae Bahiensis et Pernambucensis, *Martius s.n.* [HT: M]. T-Specim.: 1 of 1. Brazil: Bahia, *Martius s.n.* [HT: M].
= **Pennisetum polystachion** (L.) Schult.

Pennisetum humboldtianum Hemsl., Biol. Cent.-Amer., Bot. 3: 508. 1885.
NOTE: nom. nud.
STATUS: Unidentified.

Pennisetum inclusum Pilg., Bot. Jahrb. Syst. 45: 209. 1910. T-Protol.: British Uganda: Lamuru, an sonnigem, mit niedrigem Gestrupp bestandenem Berghang, 3000 m, bluhend im Juni 1909, *M. Scheffler 294*. T-Specim.: 1 of 1. Uganda: Lamuru, 3000 m, 30 Jun 1909, *G. Scheffler 294* [IT: AMD].
= **Pennisetum clandestinum** Hochst. ex Chiov.

Pennisetum indicum subvar. *parviflora* (Poir.) Leeke, Z. Naturwiss. 79: 19. 1907. Basionym: *Cenchrus parviflorus* Poir.
NOTE: based on *Pennisetum parviflorum* (Poir.)Trin.
= **Setaria parviflora** (Poir.) Kerguélen

Pennisetum indicum var. *purpurascens* (Kunth) Kuntze, Revis. Gen. Pl. 2: 787. 1891. Basionym: *Pennisetum purpurascens* Kunth.
= **Pennisetum polystachion** (L.) Schult.

Pennisetum intectum Chase, Contr. U.S. Natl. Herb. 24(8): 485. 1927. T-Protol.: Ecuador: collected on a grassy open hillside at about 2500 m, between Loja and San Lucas, Province of Loja, *Hitchcock, A.S. 21477* [HT: US-1163845]. T-Specim.: 1 of 1. Ecuador: Loja: between Loja and San Lucas, ca. 2500 m, 6 Sep 1923, *A.S. Hitchcock 21477* [HT: US-1163845].
DST.: Ecua, Peru.
LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Hitchcock (1927); Jørgensen & León-Yánez (eds.) (1999); Macbride (1936); Tovar (1993); Türpe (1983).

Pennisetum italicum (L.) R. Br., Prodr. 1: 195. 1810. Basionym: *Panicum italicum* L.
= **Setaria italica** (L.) P. Beauv.

Pennisetum italicum var. *viride* (L.) Körn., Handb. Getreidebau 1: 227. 1885. Basionym: *Panicum viride* L.
= **Setaria viridis** (L.) P. Beauv.

Pennisetum karwinskyi Schrad., Linnaea 12(4): 431. 1838. T-Protol.: Habitat in Mexico, *Karwinski s.n.* [HT: LE].
= **Cenchrus multiflorus** J. Presl

Pennisetum laevigatum Nutt., Gen. N. Amer. Pl. 1: 55. 1818.
REPLACED NAME: *Panicum laevigatum* Muhl. ex Elliott
BLOCKING NAME: *Panicum laevigatum* Lam.
= **Setaria parviflora** (Poir.) Kerguélen

Pennisetum latifolium Spreng., Syst. Veg. 1: 302. 1825. T-Protol.: [South America: Uruguay]: "Monte Video. Sello.", *Sello[w] s.n.*
DST.: Arge, Boli, Braz, Colo, Ecua, Para, Peru, USA, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adolfo Maria (1966); Anonymous (1986); Brako & Zarucchi (1993); Burkart (1969); Filgueiras (1999); Foster (1958); Hitchcock (1927); Hitchcock (1951); Jørgensen & León-Yánez (eds.) (1999); Macbride (1936); Morrone, Anton & Zuloaga (1995); Renvoize (1988); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Serrano & Terán (2000); Smith, Wasshausen & Klein (1982); Torres (1970); Tovar (1993); Türpe (1983); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Gymnothrix latifolia* (Spreng.) Schult. ex Roem. & Schult. (1827); *Gymnotrix latifolia* (Spreng.) Schult. (1827); *Pennisetum lechleri* Steud. ex Lechler (1857).

Pennisetum lechleri Steud. ex Lechler, Berberid. Amer. Austr. 56. 1857. T-Protol.: Peru, *Lechler 1925.*
NOTE: nom. nud.
= **Pennisetum latifolium** Spreng.

Pennisetum longisetum (P. Beauv.) K. Schum., Pflanzenw. Ost-Afrikas 5C: 105. 1895. Basionym: *Setaria longiseta* P. Beauv.
= **Setaria longiseta** P. Beauv.

Pennisetum longistylum Hochst., Flora 24(Intell. Bd.1): 19. 1841. T-Protol.: Cresit ad ripas depressas prope Adoua, *pl. Schimp. Abyss., sect 1, no 65.* T-Specim.: 1 of 1. Ethiopia: crescit ad ripas depressas prope Adoua, 30 Sep 1837, *G.H.W. Schimper 65* [HT: G; IT: L, US-1061598 (fragm. ex B), US-243715 (fragm. ex G)].
NOTE: ex. A. Rich. Tent. Fl. Abyss. 2: 388. 1851.
= **Pennisetum clandestinum** Hochst. ex Chiov.

Pennisetum longistylum var. *clandestinum* (Hochst. ex Chiov.) Leeke, Z. Naturwiss. 79: 23. 1907. Basionym: *Pennisetum clandestinum* Hochst. ex Chiov.
= **Pennisetum clandestinum** Hochst. ex Chiov.

Pennisetum longistylum var. *clandestinum* (Hochst. ex Chiov.) Chiov., Annuario Reale Ist. Bot. Roma 8(3): 319. 1908. Basionym: *Pennisetum clandestinum* Hochst. ex Chiov.
NOTE: isonym.
E. NAME: *Pennisetum longistylum* var. *clandestinum* (Hochst. ex Chiov.) Leeke
= **Pennisetum clandestinum** Hochst. ex Chiov.

Pennisetum macrostachys (Brongn.) Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 177. 1834. Basionym: *Gymnotrix macrostachys* Brongn.
NOTE: as "*Penisetum macrostchyum*".
CORRECT NAME: **Pennisetum macrostachyum** Benth.
DST.: USA.
LVL. ACCPTC.: 1; cultivated.
ALSO ACCPTD. BY: Hitchcock (1951); Wipff & Veldkamp (1999).
SYN.: *Gymnotrix macrostachys* Brongn. (1830).

Pennisetum macrostachyum Benth., Niger Fl. 563. 1849.
NOTE: nom. illeg. hom.
E. NAME: *Pennisetum macrostachys* (Brongn.) Trin.
= **Pennisetum purpureum** Schumach.

Pennisetum macrourum Trin., Gram. Panic. 64. 1826. T-Protol.: V. spp. e Cap. b. sp. T-Specim.: 1 of 2. *Link s.n.* [ST]. 2 of 2. South Africa: Cape of Good Hope, *Swartz s.n.* [ST: LE].
DST.: USA.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Clayton & Renvoize (1982); Darke (1999); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987).

Pennisetum mexicanum Hemsl., Biol. Cent.-Amer., Bot. 3(19): 508. 1885.
NOTE: as comb., but cited basionym *Gymnothrix mexicana* E. Fourn. not yet published (not until 1886 following TL2).
CORRECT NAME: *Gymnotrix mexicana* E. Fourn.
= **Pennisetum complanatum** (Nees) Hemsl.

Pennisetum mexicanum (E. Fourn.) B.D. Jacks., Index Kew. 2: 458. 1894. Basionym: *Gymnotrix mexicana* E. Fourn.
NOTE: See note in IGS vol. 3 p. 51.
= **Pennisetum complanatum** (Nees) Hemsl.

Pennisetum montanum (Griseb.) Hack., Anales Mus. Nac. Buenos Aires 11: 84. 1904. Basionym: *Hymenachne montana* Griseb.
DST.: Arge, Boli.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Morrone, Anton & Zuloaga (1995); Renvoize (1998); Türpe (1983).
SYN.: *Cenchrus mutilatus* Kuntze (1898); *Hymenachne montana* Griseb. (1874); *Panicum montanum* (Griseb.) Jackson ex Lillo (1916); *Pennisetum mutilatum* (Kuntze) Leeke (1907); *Pennisetum mutilatum* Hack. ex Kuntze (1898).

Pennisetum multiflorum E. Fourn., Mexic. Pl. 2: 49. 1886. T-Specim.: 1 of 2. Mexico, *Liebmann 463* [LT: C], LT designated by ?; cited by McVaugh, Fl. Novo-Galic. 14: 113 (1983). 2 of 2. Mexico: Oaxaca: San Augustin, 1841-1843, *Liebmann 341* [HT: C].
= **Cenchrus multiflorus** J. Presl

Pennisetum mutilatum Hack. ex Kuntze, Revis. Gen. Pl. 3(3): 347. 1898.
NOTE: nom. inval., as syn. of *Cenchrus mutilatum* Kuntze.
= **Pennisetum montanum** (Griseb.) Hack.

Pennisetum mutilatum (Kuntze) Leeke, Z. Naturwiss. 79: 33. 1907. Basionym: *Cenchrus mutilatus* Kuntze.
= **Pennisetum montanum** (Griseb.) Hack.

Pennisetum myosuroides (Kunth) Spreng., Syst. Veg. 1: 303. 1825. Basionym: *Cenchrus myosuroides* Kunth.
= **Cenchrus myosuroides** var. **myosuroides**

Pennisetum nervosum (Nees) Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 177. 1834. Basionym: *Gymnotrix nervosa* Nees.
NOTE: Bentspike Fountaingrass, introduced into North America.
DST.: Arge, Beli, Boli, Braz, Colo, Ecua, Nica, Para, Peru, USA, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allem & Valls (1987); Anonymous (1986); Balick, Nee & Atha (2000); Beetle (1977); Beetle, et al. (1999); Brako & Zarucchi (1993); Burkart (1969); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Hitchcock (1927); Hitchcock (1951); Jørgensen & León-Yánez (eds.) (1999); Killeen (1990); McClure (1955); Morrone, Anton & Zuloaga (1995); Pohl & Davidse (1994); Renvoize (1984); Renvoize (1988); Renvoize (1998); Stevens, Ulloa, Pool & Montiel (2001); Tovar (1993); Türpe (1983); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Cenchrus nervosus* (Nees) Kuntze (1898); *Cenchrus nervosus* var. *ramosum* Kuntze (1898); *Gymnothrix nervosa* Nees (1829); *Gymnotrix nervosa* Nees (1829); *Pennisetum setosum* var. *laxiusculum* Hack. (1909).

Pennisetum nicaraguense E. Fourn., Bull. Soc. Bot. France 27: 293. 1880. T-Protol.: Nicaragua: circa Granada, *M. P. Levy 1304*. T-Specim.: 1 of 1. Nicaragua: circa Granada, *P. Lévy 1304* [HT: P; IT: US].
= **Pennisetum polystachion** (L.) Schult.

Pennisetum occidentale Chase, Contr. U.S. Natl. Herb. 24(8): 483. 1927. T-Protol.: Ecuador: collected in brushy cut-over land near lagoon, west of Guayaquil, 20 June 1923, *A.S. Hitchcock 19953* [HT: US-1163831]. T-Specim.: 1 of 1. Ecuador: Guayas, west of Guayaquil, 20 Jun 1923, *A.S. Hitchcock 19953* [HT: US-1163831].
DST.: Colo, Ecua, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock (1927); Jørgensen & León-Yánez (eds.) (1999); Tovar (1993); Türpe (1983).

Pennisetum orientale Rich., Syn. Pl. 1: 72. 1805. T-Protol.: "Cenchrus orientalis Willd. (ined.) Hab. in Oriente.".
DST.: Mexi, USA.
LVL. ACCPTC.: 1; cultivated.
ALSO ACCPTD. BY: Adams (1972); Beetle, et al. (1999); Bor (1960); Darke (1999); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Wipff & Veldkamp (1999).
SYN.: *Panicum orientale* (Rich.) Willd. (1809); *Pennisetum setaceum* subsp. *orientale* (Rich.) Maire (1952); *Pennisetum setaceum* var. *orientale* (Rich.) Maire (1940).

Pennisetum orientale var. **triflorum** (Nees ex Steud.) Stapf, Fl. Brit. India 7: 86. 1896. Basionym: *Pennisetum triflorum* Nees ex Steud.
DST.: Cari.
LVL. ACCPTC.: 2; introduced.
ALSO ACCPTD. BY: Adams (1972); Bor (1960); Hitchcock (1936).
SYN.: *Pennisetum triflorum* Nees ex Steud. (1854).

Pennisetum pallidum Nees, Fl. Bras. Enum. Pl. 2: 285. 1829. T-Protol.: Brazil: Habitat. ad latera montium de Mentanha et Itambe, districtus adamantini, provincae Minarum, *Martius s.n.* [HT: M].
= **Pennisetum polystachion** (L.) Schult.

Pennisetum parviflorum (Poir.) Trin., Gram. Panic. 65. 1826. Basionym: *Cenchrus parviflorus* Poir.
= **Setaria parviflora** (Poir.) Kerguélen

Pennisetum pauperum Nees ex Steud., Syn. Pl. Glumac. 1: 102. 1854. T-Protol.: Ins. Albamarle inter ins. Gallipagos. Peru, *Anon. s.n.* [HT: P?]. T-Specim.: 1 of 1. Ecuador: Galapagos, *Anon. s.n.* [HT: P?].
DST.: Ecua.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Jørgensen & León-Yánez (eds.) (1999); Lawesson, Adsersen & Bentley (1987); Porter (1983); Reeder & Reeder (1971); Türpe (1983); Valencia, Pitman, León-Yánez & Jørgensen (2000); Wiggins & Porter (1971).
SYN.: *Amphochaeta exaltata* Andersson (1855); *Gymnotrix paupera* Nees ex Steud. (1893); *Pennisetum exaltatum* (Andersson) Hook. f. & B.D. Jacks. (1893).

Pennisetum pedicellatum Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3): 184. 1834. T-Specim.: 1 of 1. Cape Verde Islands, St. Iagp, *D. Peters s.n.* [HT: LE].
DST.: Braz, USA.
LVL. ACCPTC.: 1; cultivated.
ALSO ACCPTD. BY: Bor (1960); Brunken (1979); Clayton & Renvoize (1982); Filgueiras (1991); Filgueiras (1999); Phillips (1995); Renvoize (1984); Türpe (1985); Wunderlin (1998).

Pennisetum peruvianum Trin., Linnaea 10(3): 295. 1836. T-Protol.: And. Peruviae, *Poeppig s.n.* T-Specim.: 1 of 2. s.l., *Poeppig* [T: LE]. 2 of 2. Peru: Andes peruviae, 1834, *mis. Poeppig 978; 829* [HT: LE-TRIN-271.1; IT: US].
DST.: Colo, Ecua, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako & Zarucchi (1993); Hitchcock (1927); Jørgensen & León-Yánez (eds.) (1999); Macbride (1936); Tovar (1993); Türpe (1983).
SYN.: *Gymnothrix peruviana* (Trin.) Döll (1877); *Gymnotrix elegans* (Hassk.) Büse (1854); *Gymnotrix peruviana* (Trin.) Döll (1877); *Sericura elegans* Hassk. (1842).

Pennisetum petiolare (Hochst.) Chiov., Annuario Reale Ist. Bot. Roma 8(3): 324. 1908. Basionym: *Gymnotrix petiolaris* Hochst.
NOTE: based on "*Gymnothrix petiolaris* Hochst.".
NOTE: FNA vol. 25 reports this species as having grown from birdseed in Iowa, but it is not known to have become established.
DST.: USA.
LVL. ACCPTC.: 2; cultivated, introduced.

SYN.: *Beckera petiolaris* (Hochst.) Hochst. (1844); *Beckeropsis petiolaris* (Hochst.) Fig. & De Not. (1854); *Gymnotrix petiolaris* Hochst. (1844).

Pennisetum pilcomayense Mez, Bot. Jahrb. Syst. 56(Beibl. 125): 7. 1921. T-Protol.: Paraguay, *Rojas 61*. T-Specim.: 1 of 1. Paraguay: in regione cursus inferioris fluminis Pilcomayo, May 1906, *T. Rojas 61* [IT: US-978374].

= **Pennisetum frutescens** Leeke

Pennisetum polystachion (L.) Schult., Mant. 2: 146. 1824. Basionym: *Panicum polystachion* L.

NOTE: FNA vol. 25 recognizes only subsp. *setosum* as in the USA.

DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Vene.

LVL. ACCPTC.: 1; introduced.

ALSO ACCPTD. BY: Beetle, et al. (1999); Bor (1960); Brako & Zarucchi (1993); Breedlove (1986); Brunken (1979); Clayton & Renvoize (1982); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Filgueiras (1999); Fosberg &-H. Sachet (1982); Judziewicz (1990); Molina (1975); ORSTOM (1988); Phillips (1995); Renvoize (1988); Renvoize (1998); Steyermark, et al. (1995); Tovar (1993); Türpe (1983); Wunderlin (1998).

SYN.: *Cenchrus retusus* Sw. (1788); *Cenchrus setosus* Sw. (1788); *Gymnothrix geniculata* Schult. (1824); *Gymnotrix geniculata* Schult. (1824); *Gymnotrix polystachya* (L.) Sw. ex Trin. (1826); *Panicum cenchroides* Rich. (1792); *Panicum densispica* Poir. (1816); *Panicum erubescens* Willd. (1809); *Panicum fuscescens* Willd. ex Nees (1829); *Panicum imberbe* var. *purpurascens* (Kunth) Döll (1877); *Panicum polystachion* L. (1759); *Pennisetum alopecuroides* Desv. ex Ham. (1825); *Pennisetum breve* Nees (1829); *Pennisetum dasistachyum* Desv. (1831); *Pennisetum erubescens* (Willd.) Desv. ex Ham. (1825); *Pennisetum erubescens* (Willd.) Link (1827); *Pennisetum flavescens* J. Presl (1830); *Pennisetum hamiltonii* Steud. (1841); *Pennisetum hirsutum* Nees (1829); *Pennisetum indicum* var. *purpurascens* (Kunth) Kuntze (1891); *Pennisetum nicaraguense* E. Fourn. (1880); *Pennisetum pallidum* Nees (1829); *Pennisetum polystachion* subsp. *setosum* (Sw.) Brunken (1979); *Pennisetum polystachyum* (L.) Schult. (1824); *Pennisetum purpurascens* Kunth (1815 [1816]); *Pennisetum richardii* Kunth (1829); *Pennisetum setosum* (Sw.) Rich. (1805); *Pennisetum setosum* var. *breve* (Nees) Döll (1877); *Pennisetum sieberi* Kunth (1829); *Pennisetum uniflorum* Kunth (1815 [1816]); *Setaria cenchroides* (Rich.) Roem. & Schult. (1817); *Setaria erubescens* (Willd.) P. Beauv. (1812).

Pennisetum polystachion subsp. *setosum* (Sw.) Brunken, Bot. J. Linn. Soc. 79(1): 63. 1979. Basionym: *Cenchrus setosus* Sw.

NOTE: FNA vol. 25 recognizes this subspecies as occurring in the USA.

= **Pennisetum polystachion** (L.) Schult.

Pennisetum polystachyum (L.) Schult., Mant. 2: 146. 1824. Basionym: *Panicum polystachion* L.

NOTE: based on "*Panicum polystachyum* L.".

= **Pennisetum polystachion** (L.) Schult.

Pennisetum preslii Trin. ex Steud., Nomencl. Bot. (ed. 2) 298. 1841.

REPLACED NAME: *Gymnotrix latifolia* J. Presl

BLOCKING NAME: *Pennisetum latifolium* Spreng.

= **Pennisetum bambusiforme** (E. Fourn.) Hemsl. ex B.D. Jacks.

Pennisetum pringlei Leeke, Z. Naturwiss. 79: 33. 1907. T-Protol.: "Mexiko". T-Specim.: 1 of 3. Mexico, *Pringle 4962* [ST (possible): MO]. 2 of 3. Mexico, *Pringle 817* [ST (possible)]. 3 of 3. Mexico, *Pringle 498* [ST (possible)].

= **Pennisetum durum** Beal

Pennisetum prolificum Chase, Contr. U.S. Natl. Herb. 22(4): 231, f. 75. 1921. T-Protol.: Mexico: Veracruz: Barranca of Metlac, collected on rocky slopes, alt ca. 900 m, 29 Jan 1895, *C. G. Pringle 6075* [HT: US; IT: MO]. T-Specim.: 1 of 1. Mexico: Veracruz: rocky slopes, barranca of Metlac, 3000 ft, 29 Jan 1895, *C.G. Pringle 6075* [HT: US-250836; IT: MO-2977369].

DST.: Mexi.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Beetle, et al. (1999); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000).

Pennisetum pungens Nutt., Gen. N. Amer. Pl. 54. 1818.

REPLACED NAME: *Panicum cenchroides* Elliott

BLOCKING NAME: *Panicum cenchroides* Rich.

= **Cenchrus myosuroides** var. **myosuroides**

Pennisetum purpurascens Kunth, Nov. Gen. Sp. 1: 113-114. 1815 [1816]. T-Protol.: Crescit in aridis, devexis montis ignivomi Mexicani, Volcan de Jorullo, alt 420 hexapodarum, floret Septembri, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Mexico: Volcán de Jorullo, Sep, *Humboldt & Bonpland s.n.* [HT: P; IT: US (fragm.)].

= **Pennisetum polystachion** (L.) Schult.

Pennisetum purpureum Schumach., Beskr. Guin. Pl. 44. 1827. T-Protol.: Guinea. T-Specim.: 1 of 1. Ghana, *Thonning 355* [HT: C; IT: BM].

NOTE: also in Kongel. Danske Vidensk. Selsk. Naturvidensk. Math. Afh. 3: 64 (1828).

NOTE: Elephant Grass.

DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.

LVL. ACCPTC.: 1; cultivated, introduced.

ALSO ACCPTD. BY: Adams (1972); Adolfo Maria (1966); Balick, Nee & Atha (2000); Beetle (1977); Beetle, et al. (1999); Berendsohn & Araniva de González (1991); Bor (1960); Brako & Zarucchi (1993); Breedlove (1986); Clayton & Renvoize (1982); Cowan (1983); Davidse, Sousa & Chater (editores generales) (1994); Dodson & Gentry (1978); Dodson, Gentry & Valverde (1985); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Filgueiras (1999); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Godfrey & Wooten (1979); Gould, W (1979); Hitchcock (1936); Hitchcock (1951); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Killeen (1990); Lawesson, Adsersen & Bentley (1987); Lindeman & Stoffers (1963); Liogier & Martorell (1982); Long & Lakela (1971); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Martínez, Sousa &

Ramos Álvarez (2001); McClure (1955); McVaugh (1983); Molina (1975); Morrone, Anton & Zuloaga (1995); ORSTOM (1988); Phillips (1995); Pohl & Davidse (1994); Pohl (1980); Porter (1983); Renvoize (1984); Renvoize (1988); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Serrano & Terán (2000); Smith, Wasshausen & Klein (1982); Sousa & Cabrera (1983); Stevens, Ulloa, Pool & Monticl (2001); Steyermark, et al. (1995); Tovar (1993); Türpe (1983); Wiggins & Porter (1971); Wunderlin (1998); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Pennisetum macrostachyum* Benth. (1849).

Pennisetum respiciens Hochst. ex A. Rich., Tent. Fl. Abyss. 2: 379. 1850. T-Protol.: Crescit in convalle fluvii Tacazze prope Tchelatchekanne, 2 syntypes. T-Specim.: 1 of 2. Crescit in convalle fluvii Tacazze prope Tchelatchekanne, mensibus Augusto ad Octobrem., *Quartin Dillon s.n.* [ST: P]. 2 of 2. Ethiopia: crescit in convalle fluvii Tacazze prope Tchelatchekanne, *Schimper, in pl. Schimp. Abyss., sect. III, 1654* [ST: K, L].

= **Setaria verticillata** (L.) P. Beauv.

Pennisetum richardii Kunth, Revis. Gramin. 1: 49. 1829.

NOTE: nom. nov., as *Pennisetum "richardi"*; nom. illeg. superfl.

REPLACED NAME: *Panicum cenchroides* Rich.

BLOCKING NAME: *Pennisetum cenchroides* Rich. ex Pers.

= **Pennisetum polystachion** (L.) Schult.

Pennisetum rigidum (Griseb.) Hack., Anales Mus. Nac. Buenos Aires 11: 84. 1904. Basionym: *Gymnotrix rigida* Griseb.

DST.: Arge.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Morrone, Anton & Zuloaga (1995); Türpe (1983); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Gymnothrix rigida* var. *longisetum* Griseb. (1879); *Gymnotrix rigida* Griseb. (1874); *Pennisetum rigidum* var. *longisetum* (Griseb.) Stuck. (1904).

Pennisetum rigidum var. *longisetum* (Griseb.) Stuck., Anales Mus. Nac. Buenos Aires 11: 85. 1904. Basionym: *Gymnothrix rigida* var. *longisetum* Griseb.

= **Pennisetum rigidum** (Griseb.) Hack.

Pennisetum rudimentosum Steud., Syn. Pl. Glumac. 1: 51. 1853.

= **Setaria sphacelata** var. **sphacelata**

Pennisetum rufescens (Desf.) Spreng., Syst. Veg. 1: 302. 1825. Basionym: *Cenchrus rufescens* Desf.

= **Cenchrus ciliaris** L.

Pennisetum rupestre Chase, Contr. U.S. Natl. Herb. 24(8): 484. 1927. T-Protol.: Peru: collected On disintegrated rock slope, at Matucana, alt. 2400 m, 12 April and 3 May 1922, *Macbride & Featherstone 453* [HT: US-1161395]. T-Specim.: 1 of 1. Peru: Matucana, alt. 2400 m, 12 Apr-3 May 1922, *J.F. MacBride & W. Featherstone 453* [HT: US-1161395].

DST.: Colo, Peru.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Hitchcock (1927); Macbride (1936); Tovar (1993); Türpe (1983).

Pennisetum sagittatum Henrard, Blumea Suppl. 1: 229, t. 16. 1937. T-Specim.: 1 of 1. Bolivia: La Florida: Sur Yungas: 1700m, 4 Feb 1932, *L.R. Parodi 10069* [HT: US-1539315, L].

DST.: Boli, Peru.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Foster (1958); Renvoize (1998); Tovar (1986); Tovar (1993); Türpe (1983).

Pennisetum scandens (Schrad.) Jacq., Cat. Sem. Hort. Vindob. 1801. Basionym: *Setaria scandens* Schrad.

= **Setaria scandens** Schrad.

Pennisetum scandens J. Jacq. ex Roem. & Schult., Mant. 2: 279. 1824.

NOTE: nom. inval., as syn. of *Setaria scandens* Schrad.

= **Setaria scandens** Schrad.

Pennisetum setaceum (Forssk.) Chiov., Boll. Soc. Bot. Ital. 1923: 113. 1923. Basionym: *Phalaris setacea* Forssk.

DST.: Peru, USA.

LVL. ACCPTC.: 1; cultivated, introduced.

ALSO ACCPTD. BY: Anonymous (1986); Baldini (1995); Beetle, et al. (1999); Clayton & Renvoize (1982); Darke (1999); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Hickman (1993); Hitchcock (1951); Munz & Keck (1959); Munz (1974); Tovar (1986); Tovar (1993); Wipff & Veldkamp (1999); Wunderlin (1998).

SYN.: *Phalaris setacea* Forssk. (1775).

Pennisetum setaceum subsp. *orientale* (Rich.) Maire, Fl. Afrique N. 1: 333. 1952. Basionym: *Pennisetum orientale* Rich.

= **Pennisetum orientale** Rich.

Pennisetum setaceum var. *orientale* (Rich.) Maire, Bull. Soc. Hist. Nat. Afrique N. 31: 45. 1940. Basionym: *Pennisetum orientale* Rich.

= **Pennisetum orientale** Rich.

Pennisetum setigerum (Vahl) Wipff, Sida 19(3): 527-527. 2001. Basionym: *Cenchrus setigerus* Vahl.

= **Cenchrus setigerus** Vahl

Pennisetum setosum (Sw.) Rich., Syn. Pl. 1: 72. 1805. Basionym: *Cenchrus setosus* Sw.

= **Pennisetum polystachion** (L.) Schult.

Pennisetum setosum var. *breve* (Nees) Döll, Fl. Bras. 2(2): 306. 1877. Basionym: *Pennisetum breve* Nees.

= **Pennisetum polystachion** (L.) Schult.

Pennisetum setosum var. *laxiusculum* Hack., Mus. Farmacol. Fac. Ciene. Med., Buenos Aires 21: 33. 1909.

= **Pennisetum nervosum** (Nees) Trin.

Pennisetum sieberi Kunth, Revis. Gramin. 1: 50. 1829.

REPLACED NAME: *Gymnotrix geniculata* Schult.

BLOCKING NAME: *Pennisetum geniculatum* (Poir.) Jacq.

= **Pennisetum polystachion** (L.) Schult.

Pennisetum sphacelatum (Schumach.) T. Durand & Schinz, Consp. Fl. Afr. 5: 784. 1894. Basionym: *Panicum sphacelatum* Schumach.

= **Setaria sphacelata** (Schumach.) M.B. Moss ex Stapf & C.E. Hubb.

Pennisetum spicatum (L.) Roem. & Schult., Syst. Veg. 2: 499. 1817. Basionym: *Holcus spicatus* L.

NOTE: nom. inval., as syn. of *Penicillaria spicata* Willd.

= **Pennisetum glaucum** (L.) R. Br.

Pennisetum spicatum var. *typhoideum* (Rich.) T. Durand & Schinz, Consp. Fl. Afr. 5: 785. 1894. Basionym: *Pennisetum typhoideum* Rich.
= **Pennisetum glaucum** (L.) R. Br.

Pennisetum swartzii F. Muell., Fragm. 8: 110. 1873.
REPLACED NAME: *Panicum setosum* Sw.
BLOCKING NAME: *Pennisetum setosum* (Sw.) Rich.
= **Setaria setosa** (Sw.) P. Beauv.

Pennisetum tempisquense R.W. Pohl, Fieldiana, Bot. 38(2): 6, f. 2. 1976. T-Protol.: Costa Rica: Guanacaste: 8 km N of Hacienda Palo Verde, 14 km WSW of Bagaces, elev. 10 m, black gumbo clay flats, 20 Feb 1969, *Pohl & Davidse 11725* [HT: ISC; IT: CR, F, K, UC, US]. T-Specim.: 1 of 1. Costa Rica: Guanacaste: 8 km N of Hacienda Palo Verde (14 km WSW of Bagaces), 20 Feb 1969, *R.W. Pohl & G. Davidse 11725* [HT: ISC; IT: CR, F, K, UC, US-3055850].
DST.: CoRi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse, Sousa & Chater (editores generales) (1994); Pohl & Davidse (1994); Pohl (1980); Pohl, Darbyshire & Oldham (1987).

Pennisetum triflorum Nees ex Steud., Syn. Pl. Glumac. 1: 107. 1854. T-Specim.: 1 of 1. Nepal, *Royle 59* [HT: ?].
= **Pennisetum orientale** var. **triflorum** (Nees ex Steud.) Stapf

Pennisetum tristachyon Spreng., Syst. Veg. 1: 302.
NOTE: orth. var. *P. tristachyum*.
= **Pennisetum tristachyum** (Kunth) Spreng.

Pennisetum tristachyum (Kunth) Spreng., Syst. Veg. 1: 302. 1825. Basionym: *Gymnotrix tristachya* Kunth.
DST.: Arge, Boli, Braz, Colo, Ecua, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako & Zarucchi (1993); Hitchcock (1927); Jørgensen & Ulloa (1994); Jørgensen & León-Yánez (eds.) (1999); Tovar (1986); Tovar (1993); Türpe (1983); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Cenchrus tristachyus* (Kunth) Kuntze (1898); *Gymnothrix tristachya* Döll (1877); *Gymnotrix tristachya* Kunth (1815 [1816]); *Pennisetum tristachyon* Spreng.;*Pennisetum tristachyum* subsp. *boliviense* Chase (1927); *Pennisetum tristachyum* var. *jamesoni* Leeke (1907); *Pennisetum tristachyum* var. *ruiziana* Leeke (1907).

Pennisetum tristachyum var. *bambusiformis* (E. Fourn.) Leeke, Deutsch. Ges. Kunst Posen Z. Naturwiss. Abt. 79: 33. 1907. Basionym: *Gymnotrix bambusiformis* E. Fourn.
= **Pennisetum bambusiforme** (E. Fourn.) Hemsl. ex B.D. Jacks.

Pennisetum tristachyum subsp. *boliviense* Chase, Contr. U.S. Natl. Herb. 24(8): 486. 1927. T-Protol.: Bolivia: collected on a shrubby bank at Coripata, Nor-Yungas, alt. 1560 m; 23 Dec. 1923., *A.S. Hitchcock 22687 & 22729* [HT: US-1163841, 1163842], No. 22687-Large leafy sterile shoot; no. 22729-Inflorescence. T-Specim.: 1 of 2. Bolivia: Nor Yungas: Coripata, 23 Dec 1923, *A.S. Hitchcock 22729* [ST: US-1163841]. 2 of 2. Bolivia: Nor Yungas: Coripata, 23 Dec 1923, *A.S. Hitchcock 22687* [ST: US-1163842].
= **Pennisetum tristachyum** (Kunth) Spreng.

Pennisetum tristachyum var. *galeottianum* Leeke, Z. Naturwiss. 79: 33. 1907.
= **Pennisetum bambusiforme** (E. Fourn.) Hemsl. ex B.D. Jacks.

Pennisetum tristachyum var. *jamesoni* Leeke, Deutsch. Ges. Kunst Posen Z. Naturwiss. Abt. 79: 33. 1907.
= **Pennisetum tristachyum** (Kunth) Spreng.

Pennisetum tristachyum var. *ruiziana* Leeke, Deutsch. Ges. Kunst Posen Z. Naturwiss. Abt. 79: 33. 1907.
= **Pennisetum tristachyum** (Kunth) Spreng.

Pennisetum typhoides (Burm. f.) Stapf & C.E. Hubb., Bull. Misc. Inform. Kew 1933: 271. 1933. Basionym: *Alopecurus typhoides* Burm. f.
= **Pennisetum glaucum** (L.) R. Br.

Pennisetum typhoideum Rich. ex Pers., Syn. Pl. 1: 72. 1805.
= **Pennisetum glaucum** (L.) R. Br.

Pennisetum typhoideum Rich., Syn. Pl. 1: 72. 1805. T-Protol.: [India]: "Holcus spicatus L. Pluk. alm. t. 32. f. 4. Hab in India.".
NOTE: nom. illeg. superfl., cites *Holcus spicatus* L.
CORRECT NAME: *Pennisetum spicatum* (L.) Körn.
= **Pennisetum glaucum** (L.) R. Br.

Pennisetum uniflorum Kunth, Nov. Gen. Sp. 1: 114, t. 34. 1815 [1816]. T-Protol.: Crescit locis subtemperatis, planis Prov. Novae Andalusiae, juxta Cumanacoa, floret Septembri, *Humboldt & Humboldt s.n.* T-Specim.: 1 of 1. Venezuela: juxta Cumanacoa, Sep, *Humboldt & Bonpland s.n.* [HT: P; IT: US (fragm.)].
= **Pennisetum polystachion** (L.) Schult.

Pennisetum verticillatum (L.) R. Br., Prodr. 1: 195. 1810. Basionym: *Panicum verticillatum* L.
= **Setaria verticillata** (L.) P. Beauv.

Pennisetum villosum R. Br., Voy. Abyss. 62. 1814. T-Protol.: Africa: Abyssinia, coll. during the years 1905-1810. by Henry Salt., *Henry Salt*.
NOTE: nom. nud.
= **Pennisetum villosum** R. Br. ex Fresen.

Pennisetum villosum R. Br. ex Fresen., Mus. Senckenberg. 2: 134. 1837. T-Specim.: 1 of 1. Ethiopia, 1805-1810, *H. Salt s.n.* [T].
DST.: Arge, Boli, Braz, Cari, Chil, Mexi, Peru, USA, Urug.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Adams (1972); Beetle (1977); Beetle, et al. (1999); Bor (1960); Brako & Zarucchi (1993); Breedlove (1986); Burkart (1969); Catasus Guerra (1980); Damanakis & Yannitsaros (1986); Darke (1999); Davidse, Sousa & Chater (editores generales) (1994); De la Barra (1997); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Foster (1958); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Gleason & Cronquist (1968); Gleason & Cronquist (1991); Hickman (1993); Hitchcock (1936); Hitchcock (1951); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); López (2000); McVaugh (1983); Morrone, Anton & Zuloaga (1995); Munz & Keck (1959); Munz (1974); Pohl & Davidse (1994); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Torres (1970); Türpe (1983); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Cenchrus longisetus* M.C. Johnst. (1963); *Cenchrus villosus* (R. Br. ex Fresen.) Kuntze (1898); *Pennisetum villosum* R. Br. (1814); *Pennisetum villosum* var. *humile* Hochst. ex A. Rich. (1852).

Pennisetum villosum var. *humile* Hochst. ex A. Rich., Tent. Fl. Abyss. 2: 387. 1852. T-Protol.: var. in locis siccis vallium et montium prope Adoua, Abyssinia, Ethiopia. T-Specim.: 1 of 1. Ethiopia: Locis Siccis Vallium et Montium prope Adoua, 25 Sep 1837, *W. Schimper 316* [HT: ?; IT: US-3298797].
NOTE: fide IGS, 1851.
= **Pennisetum villosum** R. Br. ex Fresen.

Pennisetum violaceum (Lam.) Rich. ex Pers., Syn. Pl. 1: 72. 1805. Basionym: *Panicum violaceum* Lam.
DST.: Braz.
LVL. ACCPTC.: 1; cultivated.
ALSO ACCPTD. BY: Filgueiras (1991); Phillips (1995).
SYN.: *Panicum violaceum* Lam. (1791); *Pennisetum glaucum* subsp. *violaceum* (Lam.) A. Rich. (1805).

Pennisetum viride (L.) R. Br., Prodr. 1: 195. 1810. Basionym: *Panicum viride* L.
= **Setaria viridis** (L.) P. Beauv.

Pennisetum viride (L.) R. Br. ex Sweet, Hort. Suburb. Lond. 19. 1818. Basionym: *Panicum viride* L.
NOTE: isonym. cf. D. J. Mabberley in Taxon, 31(1): 71 (1982): Basionym not stated.
E. NAME: *Pennisetum viride* (L.) R. Br.
= **Setaria viridis** (L.) P. Beauv.

Pennisetum viride var. *brevisetum* Döll, Rhein. Fl. 128. 1843.
= **Setaria viridis** (L.) P. Beauv.

Pennisetum vulcanicum Chase, J. Wash. Acad. Sci. 13(16): 363. 1923. T-Protol.: El Salvador: in the crater of the volcano Cerro de la Olla near Chalchuapa, 1922, *S. Calderón 1049* [HT: US-1152018]. T-Specim.: 1 of 1. El Salvador: Boquerós del Cerro de la Olla, near Chalchuapa, 1922, *S. Calderón 1049* [HT: US-1152018; IT: US-1152017].
= **Cenchrus multiflorus** J. Presl

Pennisetum weberbaueri Mez, Notizbl. Bot. Gart. Berlin-Dahlem 7: 50. 1917. T-Protol.: Peru: Dept. Junin prope Tarma, *Weberbauer 2393*.
DST.: Boli, Ecua, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock (1927); Jørgensen & León-Yánez (eds.) (1999); Macbride (1936); Renvoize (1998); Serrano & Terán (2000); Tovar (1993); Türpe (1983).

Pennisetum sect. *Brevivalvula* Döll, Fl. Bras. 2(2): 305. 1877.
NOTE: sectional rank is indicated in the discussion under sect. Longivalvula on p. 308.
= **Pennisetum** Rich.

Pennisetum sect. *Longivalvula* Döll, Fl. Bras. 2(2): 308. 1877.
= **Pennisetum** Rich.

Pentameris americana (Scribn.) A. Nelson & J.F. Macbr., Bot. Gaz. 56(6): 469. 1913. Basionym: *Danthonia americana* Scribn.
= **Danthonia californica** var. **americana** (Scribn.) Hitchc.

Pentameris californica (Bol.) A. Nelson & J.F. Macbr., Bot. Gaz. 56(6): 469. 1913. Basionym: *Danthonia californica* Bol.
= **Danthonia californica** Bol.

Pentameris compressa (Austin) A. Nelson & J.F. Macbr., Bot. Gaz. 56(6): 469. 1913. Basionym: *Danthonia compressa* Austin.
= **Danthonia compressa** Austin

Pentameris epilis (Scribn.) A. Nelson & J.F. Macbr., Bot. Gaz. 56(6): 469. 1913. Basionym: *Danthonia epilis* Scribn.
= **Danthonia sericea** Nutt.

Pentameris intermedia (Vasey) A. Nelson & J.F. Macbr., Bot. Gaz. 56(6): 470. 1913. Basionym: *Danthonia intermedia* Vasey.
= **Danthonia intermedia** Vasey

Pentameris sericea (Nutt.) A. Nelson & J.F. Macbr., Bot. Gaz. 56(6): 470. 1913. Basionym: *Danthonia sericea* Nutt.
= **Danthonia sericea** Nutt.

Pentameris spicata (L.) A. Nelson & J.F. Macbr., Bot. Gaz. 56(6): 470. 1913. Basionym: *Avena spicata* L.
= **Danthonia spicata** (L.) P. Beauv. ex Roem. & Schult.

Pentameris thermale (Scribn.) A. Nelson & J.F. Macbr., Bot. Gaz. 56(6): 470. 1913. Basionym: *Danthonia thermale* Scribn.
= **Danthonia spicata** (L.) P. Beauv. ex Roem. & Schult.

Pentameris unispicata (Thurb.) A. Nelson & J.F. Macbr., Bot. Gaz. 56(6): 470. 1913. Basionym: *Danthonia californica* var. *unispicata* Thurb.
= **Danthonia unispicata** (Thurb.) Munro ex Macoun

Perobachne J. Presl, Reliq. Haenk. 1(4-5): 348. 1830. TYPE: *Perobachne secunda* J. Presl
= **Themeda** Forssk.

Perotis cubana C. Wright, Anales Acad. Ci. Med. Habana 8: 288. 1871. T-Protol.: Cuba, *Wright 735*. T-Specim.: 1 of 1. Cuba oriental, *C. Wright 735* [HT: GOET; IT: MO-2095218, MO-1837473, NY-71041], MO-183747 (labeled as Wright 734, *Bouteloua litigiosa*) is undoubtedly part of Wright 735, the only number under which Wright collected *Chaetium cubanum*. As such, it is an isotype.
= **Chaetium cubanum** (C. Wright) Hitchc.

Phalaris hispida Thunb., Fl. Jap. 44. 1784. T-Protol.: Japan, *Thunberg Herb 1776* [HT: UPS].
= **Arthraxon hispidus** var. **hispidus**

Phalaris setacea Forssk., Fl. Aegypt.-Arab. 17. 1775. T-Protol.: Arabia: in desertis Kahirinis. Raetam.
= **Pennisetum setaceum** (Forssk.) Chiov.

Phalaris velutina Forssk., Fl. Aegypt.-Arab. 17. 1775. T-Protol.: Yemen, *Forsskal 115* [HT: C].
= **Digitaria velutina** (Forssk.) P. Beauv.

Phalaris villosa Michx., Fl. Bor.-Amer. 1: 43. 1803. T-Protol.: USA: in sylvis sabulosis Caroline, *Michaux*. T-Specim.: 1 of 1. USA: In sabulosis Carolinae, *Michaux s.n.* [HT: P].
= **Anthaenantia villosa** (Michx.) P. Beauv.

Phalaris zizanioides L., Mant. Pl. 183. 1771. T-Protol.: Habitat in India orientali, *Koenig s.n.* T-Specim.: 1 of 1. India, *Koenig s.n.* [LT: LINN-78.12], LT designated by ?; cited as holotype by Veldkamp, Austrobaileya 5(3): 522 (1999).
= **Chrysopogon zizanioides** (L.) Roberty

Phanopyrum (Raf.) Nash, Fl. S.E. U.S. 104, 1327. 1903. Basionym: *Panicum* sect. *Phanopyrum* Raf.
TRTD. BY: Zuloaga and Morrone.
NHT: Paspalinae.
DST.: Arge, Braz, Urug.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 1.
SYN.: *Panicum* sect. *Phanopyrum* Raf. (1830); *Panicum* subg. *Phanopyrum* (Raf.) Pilg. (1931); *Panicum* UNRANKED *Gymnocarpa* Hitchc. (1915).

Phanopyrum gymnocarpon (Elliott) Nash, Fl. S.E. U.S. 104. 1903. Basionym: *Panicum gymnocarpon* Elliott.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Wunderlin (1998).
SYN.: *Panicum drummondii* Nees ex Steud. (1854); *Panicum gymnocarpon* Elliott (1816); *Panicum monachnoides* Desv. (1831).

Phleum indicum Houtt., Nat. Hist. 13: 198, t. 90, f. 2. 1782. T-Protol.: Java, *Anon.* T-Specim.: 1 of 1. Java, *Herb. Houtteyn s.n.* [HT: G].
= **Ischaemum indicum** (Houtt.) Merr.

Phragmiteae trib. Horan., Char. Ess. Fam. 33. 1847. TYPE: *Phragmites* Adans.
= **Arundineae** trib. Dumort.

Phragmites Adans., Fam. Pl. 2: 34, 559. 1763. TYPE: *Arundo phragmites* L. [=*Phragmites communis* Trin.]
TRTD. BY: Davidse
NHT: Arundineae.
DST.: Arge, Beli, Boli, Braz, Cana, Cari, Chil, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 1.
SYN.: *Czernya* C. Presl (1820); *Miphragtes* Nieuwl. (1914); *Oxyanthe* Steud. (1855 [1854]); *Trichoon* Roth (1798); *Xenochloa* Lichtenstein ex J. J. Roemer & J. A. Schultes (1817).

Phragmites altissimus (Benth.) Mabille ex Debeaux, Bull. Soc. Dauphin. Echange Pl. 7: 276. 1880. Basionym: *Arundo altissima* Benth.
= **Phragmites australis** (Cav.) Trin. ex Steud.

Phragmites australis (Cav.) Trin. ex Steud., Nomencl. Bot. (ed. 2) 2: 324. 1841. Basionym: *Arundo australis* Cav.
DST.: Arge, Beli, Boli, Braz, Cana, Cari, Chil, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Balick, Nee & Atha (2000); Beetle (1977); Beetle, et al. (1999); Berendsohn & Araniva de González (1991); Brako & Zarucchi (1993); Breedlove (1986); Burkart (1969); Cronquist, Holmgren, Holmgren & Reveal (1977); Darke (1999); Davidse, Sousa & Chater (editores generales) (1994); Edgar, Connor & Shand (1991); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Gleason & Cronquist (1991); Godfrey & Wooten (1979); Gould, W (1979); Gould & Moran (1981); Great Plains Flora Association (1986); Hickman (1993); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Kucera, Clair (1998); Liogier & Martorell (1982); Long & Lakela (1971); Marticorena & Quezada (1985); Martínez, Sousa & Ramos Álvarez (2001); McVaugh (1983); Moss (1983); Munz (1974); Nicora (1970); Nicora, De Paula, Faggi, del Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978); Phillips (1995); Pohl (1980); Pohl (1994); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Scoggan (1978 [1979]); Sousa & Cabrera (1983); Stevens, Ulloa, Pool & Montiel (2001); Tovar (1993); Voss (1972); Wunderlin (1998); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Arundo altissima* Benth. (1826); *Arundo australis* Cav. (1799); *Arundo graeca* Link (1834); *Arundo isiaca* Delile (1812); *Arundo maxima* Forssk. (1775); *Arundo occidentalis* Sieber ex Schult. (1824); *Arundo palustris* Salisb. (1796); *Arundo phragmites* L. (1753); *Arundo vulgaris* Lam. (1778); *Cynodon phragmites* (L.) Raspail (1825); *Oxyanthe phragmites* (L.) Nieuwl. (1914); *Phragmites altissimus* (Benth.) Mabille ex Debeaux (1880); *Phragmites australis* subsp. *maximus* (Forssk.) Soó (1977[1978]); *Phragmites australis* var. *berlanderi* (E. Fourn.) C.F. Reed (1987); *Phragmites berlandieri* E. Fourn. (1877); *Phragmites capensis* Nees (1841); *Phragmites caudatus* Nees ex Meyen (1834); *Phragmites chilensis* Steud. (1841); *Phragmites communis* subsp. *berlandieri* (E. Fourn.) Á. Löve & D. Löve (1954); *Phragmites communis* subsp. *maximus* (Forssk.) Clayton (1967); *Phragmites communis* Trin. (1820 [1822]); *Phragmites communis* var. *berlandieri* (E. Fourn.) Fernald (1925); *Phragmites communis* var. *flavescens* Custer (1830); *Phragmites communis* var. *genuinus* Stuck.;*Phragmites communis* var. *hispanicus* (Nees) K. Richt. (1890); *Phragmites communis* var. *isiacus* (Delile) Engl. (1892); *Phragmites communis* var. *mauritianus* (Kunth) Baker (1877); *Phragmites communis* var. *variegatus* Hitchc. ex L.H. Bailey (1916); *Phragmites dioicus* Hack. ex Conert (1961); *Phragmites dioicus* Hack. ex Hicken (1918); *Phragmites fissifolius* Steud. (1855 [1854]); *Phragmites hispanicus* Nees (1841); *Phragmites isiacus* (Delile) Kunth (1829); *Phragmites martinicensis* Trin. ex Steud. (1841); *Phragmites mauritianus* Kunth (1830); *Phragmites maximus* (Forssk.) Chiov. (1919); *Phragmites maximus* var. *berlandieri* (E. Fourn.) Moldenke (1936);*Phragmites maximus* var. *variegatus* (Hitchc. ex L.H. Bailey) Moldenke (1935); *Phragmites occidentalis* Trin. ex Steud. (1841); *Phragmites phragmites* (L.) H. Karst. (1881); *Phragmites phragmites* (L.) Speg. (1902); *Phragmites vulgaris* (Lam.) Crép. (1866); *Phragmites vulgaris* Britton, Sterns & Poggenb. (1888); *Phragmites vulgaris* subsp. *maximus* (Forssk.) Chiov. (1923); *Phragmites vulgaris* var. *mauritianus* (Kunth) T. Durand & Schinz (1895); *Reimaria diffusa* Spreng. (1822); *Trichoon phragmites* (L.) Rendle (1899).

Phragmites australis var. *berlanderi* (E. Fourn.) C.F. Reed, Phytologia 63(5): 410. 1987. Basionym: *Phragmites berlandieri* E. Fourn.
= **Phragmites australis** (Cav.) Trin. ex Steud.

Phragmites australis subsp. *maximus* (Forssk.) Soó, Acta Bot. Acad. Sci. Hung. 23(34): 390. 1977[1978]. Basionym: *Arundo maxima* Forssk.
= **Phragmites australis** (Cav.) Trin. ex Steud.

Phragmites berlandieri E. Fourn., Bull. Soc. Bot. France 24: 178. 1877. T-Specim.: 1 of 5. USA: Texas: Laredo, 1828, *J.L. Berlandier 1446* [ST: P, US-82049]. 2 of 5. USA: Texas, *Drummond 393* [ST: P]. 3 of 5. Mexico: Cutzaro, *Hahn 559* [ST: P]. 4 of 5. Mexico: Victoria, Hacienda de Tamatan, *Karwinsky 1005* [ST: P]. 5 of 5. Mexico: Veracruz: in paludibus circa Veracruz, *Gouin 74* [ST: P].
NOTE: as *Phragmites "Berlandieri"*.
= **Phragmites australis** (Cav.) Trin. ex Steud.

Phragmites capensis Nees, Fl. Afr. Austral. Ill. 1: 356. 1841. T-Specim.: 1 of 4. South Africa: ad flumen Zwartkopsrivier alt. infra 100', in palude ad ostium Omsamculo fluvii, *Drège s.n.* [ST]. 2 of 4. South Africa: in valle ad Port Natal, ad Straat in ripa fluvii alt. 3000', *Drège s.n.*]ST]. 3 of 4. South Africa: without locality information, *Mundt s.n.* [ST: B]. 4 of 4. South Africa: Cape: in districtu Capensi locis humidis, *Bergius s.n.* [ST: B].
= **Phragmites australis** (Cav.) Trin. ex Steud.

Phragmites caudatus Nees ex Meyen, Reise Erde 1: 407. 1834. T-Protol.: Chile: Prov. Copiapo: Nantoco, *Meyen s.n.*
NOTE: nom. nud.
= **Phragmites australis** (Cav.) Trin. ex Steud.

Phragmites chilensis Steud., Nomencl. Bot. (ed. 2) 2: 324. 1841. T-Protol.: Chile, *Bertero hb. s.n.*
NOTE: nom. nud.
= **Phragmites australis** (Cav.) Trin. ex Steud.

Phragmites communis Trin., Fund. Agrost. 134. 1820 [1822].
REPLACED NAME: *Arundo phragmites* L.
BLOCKING NAME: *Phragmites phragmites* (L.) H. Karst.
= **Phragmites australis** (Cav.) Trin. ex Steud.

Phragmites communis subsp. *berlandieri* (E. Fourn.) Á. Löve & D. Löve, Bull. Torrey Bot. Club 81(1): 33. 1954. Basionym: *Phragmites berlandieri* E. Fourn.
NOTE: as "*Berlandieri*".
= **Phragmites australis** (Cav.) Trin. ex Steud.

Phragmites communis var. *berlandieri* (E. Fourn.) Fernald, Rhodora 34: 211. 1925. Basionym: *Phragmites berlandieri* E. Fourn.
= **Phragmites australis** (Cav.) Trin. ex Steud.

Phragmites communis var. *flavescens* Custer, Fl. Helv. 6: 341-342. 1830. T-Protol.: Habitat in magnis Helvetiae borea-orientalis paludibus, rarissima. T-Specim.: 1 of 3. Switzerland: inter Sargans et Ragatz, *Mayer & Braun s.n.* [ST]. 2 of 3. Switzerland: inter Sargans et Ragat, *Custor s.n.* [ST]. 3 of 3. Switzerland: in Rheguscorum valle, singulari loco, scilicel infra Rheinbak ad viam, qua ad pagulum Alten-Rhein itur., *Custor s.n.* [ST].
NOTE: author name spelled Custor in the protologue.
= **Phragmites australis** (Cav.) Trin. ex Steud.

Phragmites communis var. *genuinus* Stuck.
NOTE: nom. inval., see ICBN Art. 24.3.
= **Phragmites australis** (Cav.) Trin. ex Steud.

Phragmites communis var. *hispanicus* (Nees) K. Richt., Pl. Eur. 1: 71. 1890. Basionym: *Phragmites hispanicus* Nees.
= **Phragmites australis** (Cav.) Trin. ex Steud.

Phragmites communis var. *isiacus* (Delile) Engl., Hochgebirgsfl. Afrika 133. 1892. Basionym: *Arundo isiaca* Delile.
= **Phragmites australis** (Cav.) Trin. ex Steud.

Phragmites communis var. *mauritianus* (Kunth) Baker, Fl. Mauritius 454. 1877. Basionym: *Phragmites mauritianus* Kunth.
= **Phragmites australis** (Cav.) Trin. ex Steud.

Phragmites communis subsp. *maximus* (Forssk.) Clayton, Kew Bull. 21: 116. 1967. Basionym: *Arundo maxima* Forssk.
= **Phragmites australis** (Cav.) Trin. ex Steud.

Phragmites communis var. *variegatus* Hitchc. ex L.H. Bailey, Stand. Cycl. Hort. 5: 2601. 1916.
= **Phragmites australis** (Cav.) Trin. ex Steud.

Phragmites dioicus Hack. ex Hicken, Physis (Buenos Aires) 4: 389. 1918. T-Protol.: Argentina.
NOTE: name also published by Conert, 1961.
= **Phragmites australis** (Cav.) Trin. ex Steud.

Phragmites dioicus Hack. ex Conert, Syst. Anat. Arundineae 58-60. 1961. T-Protol.: Argentinien: Sierras Pampeanas, Naposta Grande, female, Apr 1881, *Lorentz s.n.* T-Specim.: 1 of 1. Argentina: Naposta Grande, Feb 1881, *P.G. Lorentz 761* [T: L].
NOTE: hom. illeg.; as *Phragmites "dioica"*.
E. NAME: *Phragmites dioicus* Hack. ex Hicken
= **Phragmites australis** (Cav.) Trin. ex Steud.

Phragmites fissifolius Steud., Syn. Pl. Glumac. 1(3): 195. 1855 [1854]. T-Protol.: Chili: Valdivia, *Philippi hb. 139*, "Praecedentis vix var. Arundo nr. 139".
NOTE: possibly a new name for *Phragmites hispanica* Nees in part, *P. chilensis* nom. nud.
= **Phragmites australis** (Cav.) Trin. ex Steud.

Phragmites hispanicus Nees, Gramineae 20. 1841. T-Specim.: 1 of 3. Spain: Cabrera, *Cabrera s.n.* [ST]. 2 of 3. Chile: ad Valparaiso, *H. Cuming s.n.* [ST: CGE, K]. 3 of 3. Chile: ad Melipilla, Mar, *Meyen s.n.* [ST].
NOTE: also in journal, Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. 19(Suppl. 1): 152 (1843).
= **Phragmites australis** (Cav.) Trin. ex Steud.

Phragmites isiacus (Delile) Kunth, Revis. Gramin. 1: 80. 1829. Basionym: *Arundo isiaca* Delile.
= **Phragmites australis** (Cav.) Trin. ex Steud.

Phragmites macer Munro, J. Bot. 15: 298, 350. 1877. T-Protol.: Habitat Japonia, Ngama, *Bisset 805*. T-Specim.: 1 of 1. Japan: Uyama, Oct 1876, *Bisset 805* [HT: K].
= **Hakonechloa macra** (Munro) Honda

Phragmites martinicensis Trin. ex Steud., Nomencl. Bot. (ed. 2) 2: 324. 1841. T-Protol.: Martinique.
NOTE: nom. nud.
= **Phragmites australis** (Cav.) Trin. ex Steud.

Phragmites mauritianus Kunth, Revis. Gramin. 2: 277, t. 50. 1830. T-Protol.: Insula Franciae. T-Specim.: 1 of 1. Mauritius, 1820 [HT: P; IT: B].
NOTE: nom. nud. in Revis. Gramin. 1: 80 (1829).
= **Phragmites australis** (Cav.) Trin. ex Steud.

Phragmites maximus (Forssk.) Chiov., Nuovo Giorn. Bot. Ital., n.s., 26: 80, 110. 1919. Basionym: *Arundo maxima* Forssk.
= **Phragmites australis** (Cav.) Trin. ex Steud.

Phragmites maximus var. *berlandieri* (E. Fourn.) Moldenke, Torreya 36: 93. 1936. Basionym: *Phragmites berlandieri* E. Fourn.
= **Phragmites australis** (Cav.) Trin. ex Steud.

Phragmites maximus var. *variegatus* (Hitchc. ex L.H. Bailey) Moldenke, Phytologia 1(4): 170. 1935. Basionym: *Phragmites communis* var. *variegatus* Hitchc. ex L.H. Bailey.
NOTE: as *Phragmites* "*maximus*" var. "*variegatus*".
= **Phragmites australis** (Cav.) Trin. ex Steud.

Phragmites occidentalis Trin. ex Steud., Nomencl. Bot. (ed. 2) 2: 324. 1841.
NOTE: nom. inval., as syn. of *Phragmites martinicensis* Trin., nom. nud.
= **Phragmites australis** (Cav.) Trin. ex Steud.

Phragmites phragmites (L.) H. Karst., Deut. Fl. 379. 1881. Basionym: *Arundo phragmites* L.
NOTE: nom. inval., tautonym, Art. 32.1, 23.4, St. Louis Code.
= **Phragmites australis** (Cav.) Trin. ex Steud.

Phragmites phragmites (L.) Speg., Anales Mus. Nac. Hist. Nat. Buenos Aires 7: 194. 1902. Basionym: *Arundo phragmites* L.
NOTE: nom. inval., tautonym, Art. 32.1, 23.4, St. Louis Code.
E. NAME: *Phragmites phragmites* (L.) H. Karst.
= **Phragmites australis** (Cav.) Trin. ex Steud.

Phragmites pilosus (d'Urv.) Macloskie & Dusén, Rep. Princeton Univ. Exp. Patagonia, Botany, Suppl. 8(3): 50. 1914 [1915]. Basionym: *Arundo pilosa* d'Urv.
NOTE: as "*pilosa*".
= **Cortaderia pilosa** (d'Urv.) Hack.

Phragmites vulgaris (Lam.) Crép., Man. Fl. Belgique (ed. 2) 345. 1866. Basionym: *Arundo vulgaris* Lam.
= **Phragmites australis** (Cav.) Trin. ex Steud.

Phragmites vulgaris Britton, Sterns & Poggenb., Prelim. Cat. 69. 1888.
= **Phragmites australis** (Cav.) Trin. ex Steud.

Phragmites vulgaris var. *mauritianus* (Kunth) T. Durand & Schinz, Consp. Fl. Afr. 5: 876. 1895. Basionym: *Phragmites mauritianus* Kunth.
= **Phragmites australis** (Cav.) Trin. ex Steud.

Phragmites vulgaris subsp. *maximus* (Forssk.) Chiov., Boll. Soc. Bot. Ital. 1923: 113. 1923. Basionym: *Arundo maxima* Forssk.
= **Phragmites australis** (Cav.) Trin. ex Steud.

Phragmitoideae subfam. Parodi, Gram. Bonaer. (ed. 5) 53. 1958.
NOTE: nom. inval., without Latin description.
= **Arundinoideae** subfam. Burmeist.

Phragmitoideae subfam. Parodi ex Caro, Dominguezia 4: 13. 1982. T-Protol.: [T not designated]. TYPE: *Phragmites* Adans.
= **Arundinoideae** subfam. Burmeist.

Piptatherum acuminatum J. Presl, Reliq. Haenk. 1(4-5): 221. 1830. T-Protol.: Hab. in Mexico, *Haenke s.n.* T-Specim.: 1 of 1. Mexico, *T. Haenke s.n.* [IT: K (fragm.)].
= **Eriochloa acuminata** var. **acuminata**

Piptatherum annulatum (Flüggé) J. Presl, Reliq. Haenk. 1(4-5): 221. 1830. Basionym: *Paspalum annulatum* Flüggé.
= **Eriochloa procera** (Retz.) C.E. Hubb.

Piptatherum confine Schult., Mant. 2: 184. 1824. T-Protol.: In Martinica, Hotulanus Dr. Sieber, *Sieber 265*. T-Specim.: 1 of 1. Martinique, *Sieber 265* [HT: B].
= **Arundinella hispida** (Humb. & Bonpl. ex Willd.) Kuntze

Piptatherum punctatum (L.) P. Beauv., Ess. Agrostogr. 18: 168, 173, t. 5, f. 11. 1812. Basionym: *Milium punctatum* L.
= **Eriochloa punctata** (L.) Desv. ex Ham.

Piptatherum setosum A. Rich., Hist. Fis. Cuba, Bot. 11: 311. 1850. T-Protol.: Cuba: cresit in locis siccis et incultis Cubae[HT: P].
= **Eriochloa setosa** var. **setosa**

Pithecurus Kunth, Revis. Gramin. 2: 571. 1832.
NOTE: nom. inval., as syn. of *Schizachyrium myuosurus*.
= **Schizachyrium** Nees

Plagiantha

Renvoize, Kew Bull. 37(2): 323. 1982. TYPE: *Plagiantha tenella* Renvoize
TRTD. BY: Zuloaga and Morrone.
NHT: Paspalinae.
DST.: Braz.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 1.
CNSLTD. LIT.: Renvoize (1982).

Plagiantha tenella Renvoize, Kew Bull. 37(2): 323, f. 1. 1982. T-Protol.: Brazil: Bahia: Serra do Curral Feio, Lagoinha-Minas do Mimoso, 4 Mar 1974, *Harley et al. 16639* [HT: CEPEC; IT: K]. T-Specim.: 1 of 1. Brazil: Bahia: Serra do Curral Feio, 16 km W of Lagoinha (5.5 km SW of Delfino) on side road to Minas do Mimoso, small stream with marsh on white sand and surrounding cerrado on sandstone rock exposures, alt. 950-1000 m, ca. 10°22'S, 41°20'W, 4 Mar 1974, *R.M. Harley, S.A. Renvoize, C.M. Erskine, C.A. Brighton & R. Pinheiro 16639* [HT: CEPEC; IT: K, MO-3663767, US-2955117].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Renvoize (1982); Renvoize (1984).

Plagiochloa Adamson & Sprague, J. S. African Bot. 7(2): 89. 1941.
REPLACED NAME: **Brizopyrum** Stapf
BLOCKING NAME: **Brizopyrum** Link
= **Tribolium** Desv.

Plagiochloa oblitera (Hemsl.) Adamson & Sprague, J. S. African Bot. 7(2): 91. 1941. Basionym: *Desmazeria oblitera* Hemsl.
= **Tribolium obliterum** (Hemsl.) Renvoize

Plazerium Kunth, Enum. Pl. 1: 474. 1833.
NOTE: nom. inval., as syn. of *Eriochrysis*.
= **Eriochrysis** P. Beauv.

Pleiadelphia Stapf, Hooker's Icon. Pl. 30: t. 3121. 1927. TYPE: *Pleiadelphia gossweileri* Stapf
= **Elymandra** Stapf

Pleuroplitis Trin., Fund. Agrost. 174, t. 16. 1820. TYPE: *Pleuroplitis langsdorffii* Trin.
= **Arthraxon** P. Beauv.

Pleuroplitis caucasica (Rupr. ex Regel) Trautv., Trudy Imp. S.-Peterburgsk. Bot. Sada 9(1): 361. 1884. Basionym: *Pleuroplitis langsdorffii* var. *caucasica* Rupr. ex Regel.
= **Arthraxon hispidus** var. **hispidus**

Pleuroplitis centrasiatica Griseb., Fl. Ross. 4: 477. 1853. T-Protol.: Siberia: in deserto songorico ad lacum Alakul, *Schrenk s.n.* [HT: LE; IT: K, W].
= **Arthraxon hispidus** var. **hispidus**

Pleuroplitis langsdorffii Trin., Fund. Agrost. 175, t. 16. 1820. T-Protol.: E Nangasaki. T-Specim.: 1 of 1. Japan: E Nagasaki, *G.H. von Langsdorff s.n.* [HT: LE; IT: BM].
NOTE: as *Pleuroplitis* "*Langsdorfii*".
= **Arthraxon hispidus** var. **hispidus**

Pleuroplitis langsdorffii var. *breviseta* Regel, Bull. Acad. Imp. Sci. Saint-Petersbourg 10: 374, t. 10, f. 6-10. 1866. T-Specim.: 1 of 1. Japan, Hakodate, *Maximowicz s.n.* [T: LE].
= **Arthraxon hispidus** var. **hispidus**

Pleuroplitis langsdorffii var. *caucasica* Rupr. ex Regel, Bull. Acad. Imp. Sci. Saint-Petersbourg 10: 373. 1866. T-Protol.: Prov. Caucasicus inter Quareh et Sazchensis in graminosis, *Ruprecht s.n.* [HT: LE].
= **Arthraxon hispidus** var. **hispidus**

Pleuroplitis langsdorffii var. *centrasiatica* (Griseb.) Regel, Bull. Acad. Imp. Sci. Saint-Petersbourg 10: 374. 1866. Basionym: *Pleuroplitis centrasiatica* Griseb.
= **Arthraxon hispidus** var. **hispidus**

Pleuroplitis langsdorffii var. *chinensis* Regel, Bull. Acad. Imp. Sci. Saint-Petersbourg 10: 375. 1866. T-Specim.: 1 of 1. China: prope Whampoa, *Hance s.n.* [HT: LE].
= **Arthraxon hispidus** var. **hispidus**

Pleuroplitis langsdorffii var. *gracilis* (Kunth) Regel, Bull. Acad. Imp. Sci. Saint-Petersbourg 10: 373. 1866. Basionym: *Lucaea gracilis* Kunth.
= **Arthraxon hispidus** var. **hispidus**

Pleuroplitis langsdorffii var. *japonica* Regel, Bull. Acad. Imp. Sci. Saint-Petersbourg 10: 373. 1866. T-Specim.: 1 of 1. Japan: prope Hakodate, *Maximowicz s.n.* [HT: LE; IT: K, L, W].
= **Arthraxon hispidus** var. **hispidus**

Pleuroplitis langsdorffii var. *submutica* Regel, Bull. Acad. Imp. Sci. Saint-Petersbourg 10: 373, t. 10, f. 5. 1866. T-Specim.: 1 of 2. Japan: prope Hakodate, *Maximowicz s.n.* [ST: A, BM, K, L, LE, W]. 2 of 2. Japan: prope Jukohuma, *Maximowicz s.n.* [ST: LE, W].
= **Arthraxon hispidus** var. **hispidus**

Pleuroplitis major (Hochst. ex Steud.) Regel, Bull. Acad. Imp. Sci. Saint-Petersbourg 10: 370. 1866. Basionym: *Lucaea major* Hochst. ex Steud.
= **Arthraxon hispidus** var. **hispidus**

Pleuroplitis plumbea Nees ex Arn., Edinburgh New Philos. J. 18: 181. 1835. T-Protol.: India orientalis, *Wight KD 1683* [HT: P; IT: K, U].
= **Arthraxon hispidus** var. **hispidus**

Pleuroplitis quartiniana (A. Rich.) Regel, Bull. Acad. Imp. Sci. Saint-Petersbourg 10: 377. 1866. Basionym: *Alectoridia quartiniana* A. Rich.
= **Arthraxon hispidus** var. **hispidus**

Pleuroplitis quartiniana var. *caespitosa* Regel, Bull. Acad. Imp. Sci. Saint-Petersbourg 10: 377. 1866. T-Specim.: 1 of 2. India Orientalis, Nilgherries, *Schmidt s.n.* [ST: LE]. 2 of 2. Ethiopia: province Schire, in montibus Cojetanis, *Schimper 1829 pro parte* [ST: LE].
= **Arthraxon hispidus** var. **hispidus**

Pleuroplitis quartiniana var. *plumbea* (Nees ex Arn.) Regel, Bull. Acad. Imp. Sci. Saint-Petersbourg 10: 377. 1866. Basionym: *Pleuroplitis plumbea* Nees ex Arn.
= **Arthraxon hispidus** var. **hispidus**

Pleuroplitis quartiniana var. *tenella* Regel, Bull. Acad. Imp. Sci. Saint-Petersbourg 10: 377. 1866. T-Specim.: 1 of 1. Ethiopia, 1854, *M.W. Schimper 1532* [ST: US-1063695], Also type of *Arthraxon coloratus* Hochstetter.
= **Arthraxon hispidus** var. **hispidus**

Poa caerulea (L.) Bernh., Syst. Verz. 43. 1800. Basionym: *Aira caerulea* L.
NOTE: "*Melica coerulea* L." cited, error for *Aira coerulea* L.
= **Molinia caerulea** (L.) Moench

Poa decumbens (L.) Scop., Fl. Carniol. (ed. 2) 1: 69. 1772. Basionym: *Festuca decumbens* L.
= **Danthonia decumbens** (L.) DC.

Poa phragmites Phil., Anales Univ. Chile 43(46): 576. 1872 [1873]. T-Protol.: Chile: Volcán de Osorno, *Juliet s.n.* T-Specim.: 1 of 1. Chile: Volcán de Osorno, *Juliet s.n.* [HT: SGO-PHIL-441; IT: SGO-63850, US-88745 (fragm. ex SGO-PHIL-441 & photo)].
= **Cortaderia pilosa** (d'Urv.) Hack.

Poa rariflora (Lam.) Roem. & Schult., Syst. Veg. 2: 570. 1817. Basionym: *Panicum rariflorum* Lam.
= **Orthoclada laxa** (Rich.) P. Beauv.

Poa sessiliflora (Poir.) Kunth, Revis. Gramin. 1: 111. 1829. Basionym: *Uniola sessiliflora* Poir.
= **Chasmanthium laxum** subsp. **sessiliflorum** (Poir.) L.G. Clark

Poa subumbellata Roem. & Schult., Syst. Veg. 2: 570. 1817. T-Protol.: French Guiana: Cayenne.
NOTE: nom. inval. *Aira laxa* Richard & *Orthoclada laxa* P. Beauv. cited.
= **Orthoclada laxa** (Rich.) P. Beauv.

Pogonatherum

P. Beauv., Ess. Agrostogr. 56, 176, pl. 11, f. 7. 1812. TYPE: *Pogonatherum saccharoideum* P. Beauv.; nom. illeg. superfl. *Saccharum paniceum* Lam.
TRTD. BY: Filgueiras
NHT: Saccharinae.
DST.: Braz.
LVL. ACCPTC.: I; cultivated, introduced. NO. ACCPTD SPP.: I.
SYN.: *Homoplitis* Trin. (1820); *Pogonopsis* J. Presl (1830).

Pogonatherum amaurum (Büse) Roberty, Boissiera 9: 393. 1960. Basionym: *Andropogon amaurus* Büse.
= **Polytrias amaura** (Büse) Kuntze

Pogonatherum crinitum (Thunb.) Kunth, Enum. Pl. 1: 478. 1833. Basionym: *Andropogon crinitum* Thunb.
DST.: Braz.
LVL. ACCPTC.: I; cultivated, introduced.
ALSO ACCPTD. BY: Bor (1960); Chase (1950); Flora of China Editorial Committee (Addendum, 200?); Fosberg &-H. Sachet (1982).
SYN.: *Andropogon crinitum* Thunb. (1784); *Andropogon monandrus* Roxb. (1820); *Cinna filiformis* Llanos (1851); *Homoplitis crinita* (Thunb.) Trin. (1820); *Ischaemum crinitum* (Thunb.) Trin. (1832); *Panicum polystachyum* Burm. ex Kunth (1833); *Pogonatherum refractum* Nees (1841);

Pogonatherum saccharoideum var.*crinitum* (Thunb.) F.N. Williams (1904); *Pogonatherum saccharoideum* var. *monandrum* (Roxb.) Hack. (1889); *Pogonopsis tenera* J. Presl (1830); *Pollinia monandra* Spreng. (1825).

Pogonatherum refractum Nees, Gramineae 50. 1841. T-Specim.: 1 of 4. In imperio Chinensi ad Macao et in vicinis insulis, Maio 1829, *Rev. Vachell s.n.* [ST: hb. Lindley 36]. 2 of 4. Sri Lanka, *Macrae s.n.* [ST: hb. Lindley]. 3 of 4. in diversis Indiae orientalis partibus, *Wright s.n.* [ST]. 4 of 4. In imperio Chinensi ad Macao et in vicinis insulis, *Meyen s.n.* [ST].
NOTE: also in journal, Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. 19 (Suppl. 1): 182 (1843).
= **Pogonatherum crinitum** (Thunb.) Kunth

Pogonatherum saccharoideum var. *crinitum* (Thunb.) F.N. Williams, Bull. Herb. Boissier, ser. 2, 4: 221. 1904. Basionym: *Andropogon crinitum* Thunb.
= **Pogonatherum crinitum** (Thunb.) Kunth

Pogonatherum saccharoideum var. *monandrum* (Roxb.) Hack., Monogr. Phan. 6: 193. 1889. Basionym: *Andropogon monandrus* Roxb.
= **Pogonatherum crinitum** (Thunb.) Kunth

Pogonatherum tristachyum (Kunth) Roberty, Boissiera 383. 1960. Basionym: *Andropogon tristachyus* Kunth.
= **Andropogon tristachyus** Kunth

Pogonopsis J. Presl, Reliq. Haenk. 1(4-5): 333. 1830. TYPE: *Pogonopsis tenera* J. Presl
= **Pogonatherum** P. Beauv.

Pogonopsis tenera J. Presl, Reliq. Haenk. 1(4-5): 333, t. 46. 1830. T-Protol.: Hab. in Mexico,*Haenke s.n.*, Mexico, but probably an error for the Philippines, cf. Chase, J. Arnold Arbor. 31: 131 (1950). T-Specim.: 1 of 1. Philippines, s.d., *Haenke s.n.* [IT: MO-1837470].
= **Pogonatherum crinitum** (Thunb.) Kunth

Pohlidium

Davidse, Soderstr. & R.P. Ellis, Syst. Bot. 11(1): 131. 1986. TYPE: *Pohlidium petiolatum* Davidse, Soderstr. & R.P. Ellis
TRTD. BY: Davidse
NHT: Centotheceae.
DST.: Pana.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 1.
CNSLTD. LIT.: Davidse, Soderstrom & Ellis (1986).

Pohlidium petiolatum Davidse, Soderstr. & R.P. Ellis, Syst. Bot. 11(1): 131, f. 1-14. 1986. T-Protol.: Panama: Coclé: Pintada Dist.: Río Tife, ca. 0.5 km S of Chorro Tife, 10.5 km airline km NW of El Copé, Atlantic slope, 8.42N 80.38W, elev. 530 m, growing on moist, vertical or near-vertical faces of very large boulders in deep iver ravine, usually with ferns and mosses in thin layer of coarse sand adhering to the rock, plants numerous on largest boulders but mostly not flowering at this time of the year, anthers creamy white, 29 Sep 1983, *Davidse 25059* [HT: MO; IT: ISC, K, PMA, US]. T-Specim.: 1 of 1. Panama: Coclé: Pintada Dist., 29 Sep 1983, *G. Davidse 25059* [IT: US-2993221].
DST.: Pana.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Davidse, Soderstrom & Ellis (1986).

Pollinia Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 2(4): 304. 1832.
NOTE: nom. illeg. hom.
= **Microstegium** Nees

Pollinia brevifolia (Sw.) Spreng., Pl. Min. Cogn. Pug. 2: 13. 1815. Basionym: *Andropogon brevifolius* Sw.
= **Schizachyrium brevifolium** (Sw.) Nees ex Büse

Pollinia ciliaris (P. Beauv.) Spreng., Syst. Veg. 1: 289. 1825. Basionym: *Arthraxon ciliaris* P. Beauv.
= **Arthraxon hispidus var. hispidus**

Pollinia diversiflora (Steud.) Nash Basionym: *Andropogon diversiflorus* Steud.
NOTE: err. for *Polytrias diversiflora* Nash.
= **Polytrias amaura** (Büse) Kuntze

Pollinia dura Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 4,2(1): 91. 1836.
= **Saccharum baldwinii** Spreng.

Pollinia fastigiata (Sw.) Spreng., Pl. Min. Cogn. Pug. 2: 13. 1815. Basionym: *Andropogon fastigiatus* Sw.
= **Andropogon fastigiatus** Sw.

Pollinia fulva Spreng., Pl. Min. Cogn. Pug. 2: 10. 1815. T-Protol.: Habitat in Bengalia. T-Specim.: 1 of 1. India: Bengal, *Anon.* [HT: ?; IT: LE-TRIN-337.01 (left satchel)].
= **Chrysopogon fulvus** (Spreng.) Chiov.

Pollinia gryllus (L.) Spreng., Pl. Min. Cogn. Pug. 2: 10. 1815. Basionym: *Andropogon gryllus* L.
= **Chrysopogon aciculatus** (Retz.) Trin.

Pollinia imberbis Nees ex Steud., Syn. Pl. Glumac. 1: 410. 1855 [1854]. T-Protol.: Nepal, *Wallich cat. no. 8832.*
= **Microstegium vimineum** (Trin.) A. Camus

Pollinia imberbis var. *willdenoviana* (Nees ex Lindl.) Hack., Monogr. Phan. 6: 178. 1889. Basionym:*Microstegium willdenovianum* Nees ex Lindl.
= **Microstegium vimineum** (Trin.) A. Camus

Pollinia microstachya (Desv. ex Ham.) Desv., Mem. Soc. Agric. Angers 1: 174. 1831. Basionym: *Andropogon microstachyus* Desv. ex Ham.
NOTE: also in Opusc. Sci. Phys. Nat. 70 [reprint] 1831-1833.
= **Schizachyrium microstachyum** (Desv. ex Ham.) Roseng., B.R. Arrill. & Izag.

Pollinia monandra Spreng., Syst. Veg. 1: 288. 1825. T-Protol.: Ind. or.
NOTE: Roxburgh's name is not cited as a basionym.
= **Pogonatherum crinitum** (Thunb.) Kunth

Pollinia praemorsa Nees, Hooker's J. Bot. Kew Gard. Misc. 2: 98. 1850. T-Protol.: Java.
NOTE: nom. nud.
= **Polytrias amaura** (Büse) Kuntze

Pollinia praemorsa Nees ex Steud., Syn. Pl. Glumac. 1: 409. 1855 [1854].
= **Polytrias amaura** (Büse) Kuntze

Pollinia scoparia (Michx.) Spreng., Pl. Min. Cogn. Pug. 2: 13. 1815. Basionym: *Andropogon scoparius* Michx.
= **Schizachyrium scoparium** (Michx.) Nash

Pollinia vaginata Spreng., Pl. Min. Cogn. Pug. 2: 11. 1815. T-Protol.: Habitat in Bengalia.
= **Schizachyrium brevifolium** (Sw.) Nees ex Büse

Pollinia viminea (Trin.) Merr., Enum. Philipp. Fl. Pl. 1: 35. 1922. Basionym: *Andropogon vimineus* Trin.
= **Microstegium vimineum** (Trin.) A. Camus

Pollinia willdenoviana (Nees ex Lindl.) Benth., J. Linn. Soc., Bot. 19(115-116): 67. 1881.
NOTE: as "*willdenowianum*".
= **Microstegium vimineum** (Trin.) A. Camus

Polypogon cubensis A. Rich., Hist. Fis. Cuba, Bot. 11: 313. 1850. T-Protol.: Cuba: in locis montosis et siccis, *Ramon de la Sagra*. T-Specim.: 1 of 1. Cuba, *Ramon de la Sagra* [HT: P (A. Richard hb); IT: US (fragm. ex P [A. Rich. hb 23])].
= **Reynaudia filiformis** (Spreng. ex Schult.) Kunth

Polypogon filiformis Spreng. ex Schult., Mant. 2: 182. 1824. T-Protol.: West Indies: S. Domingo, *Bertero*. T-Specim.: 1 of 1. S. Domingo, *Bertero [Balbis misit 1824] no. 219* [HT: B (Kunth hb, ex Sprengel hb); IT: US (fragm. ex B [Kunth hb])].
= **Reynaudia filiformis** (Spreng. ex Schult.) Kunth

Polytrias

Hack., Nat. Pflanzenfam. 2(2): 24. 1887. TYPE: *Polytrias praemorsa* (Nees) Hack.
TRTD. BY: Filgueiras
NHT: Saccharinae.
DST.: Cari, Colo, CoRi, Guat, Pana, Suri, Vene.
LVL. ACCPTC.: 1; introduced. NO. ACCPTD SPP.: 1.
SYN.: *Aethonopogon* Kuntze (1891); *Eulalia* sect. *Polytrias* (Hack.) Pilg. (1887); *Eulalia* subg. *Polytrias* (Hack.) Ohwi (1947).

Polytrias amaura (Büse) Kuntze, Revis. Gen. Pl. 2: 788. 1891. Basionym: *Andropogon amaurus* Büse.
NOTE: Cultivated for lawns.
DST.: Cari, Colo, CoRi, Guat, Pana, Suri, USA, Vene.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Bor (1960); Davidse, Sousa & Chater (editores generales) (1994); Flora of China Editorial Committee (Addendum, 200?); Fosberg & H. Sachet (1982); Judziewicz (1990); Liogier & Martorell (1982); Pohl (1980); Pohl (1994).
SYN.: *Andropogon amaurus* Büse (1854); *Andropogon diversiflorus* Steud. (1854); *Andropogon firmandus* Steud. (1854); *Eulalia amaura* (Büse) Ohwi (1947); *Eulalia praemorsa* (Nees) Stapf ex Ridl. (1922); *Pogonatherum amaurum* (Büse) Roberty (1960); *Pollinia diversiflora* (Steud.) Nash (1905); *Pollinia praemorsa* Nees (1850); *Pollinia praemorsa* Nees ex Steud. (1855 [1854]); *Polytrias diversiflora* (Steud.) Nash (1905); *Polytrias praemorsa* (Nees) Hack. (1889); *Polytrias racemosa* (Nees) Hack..

Polytrias diversiflora (Steud.) Nash, Torreya 5: 110. 1905. Basionym: *Andropogon diversiflorus* Steud.
= **Polytrias amaura** (Büse) Kuntze

Polytrias indica (Houtt.) Veldkamp, Blumea 36(1): 180-181. 1991. Basionym: *Phleum indicum* Houtt.
= **Ischaemum indicum** (Houtt.) Merr.

Polytrias praemorsa (Nees) Hack., Monogr. Phan. 6: 189, t. 1, f. 13. 1889. Basionym: *Pollinia praemorsa* Nees.
= **Polytrias amaura** (Büse) Kuntze

Polytrias racemosa (Nees) Hack. Basionym: *Pollinia praemorsa* Nees.
NOTE: orth. var. *P. praemorsa* (Nees) Hack.
= **Polytrias amaura** (Büse) Kuntze

Poranthera Raf., Bull. Bot. (Geneve) 1: 221. 1830.
NOTE: nom. illeg. hom.
= **Sorghastrum** Nash

Poranthera cilata Raf. ex B.D. Jacks., Index Kew. 2: 606. 1894.
NOTE: nom. inval., as syn. of *Chrysopogon avenaceus* (L.) Benth.
= **Sorghastrum nutans** (L.) Nash

Poranthera ciliata (Elliott) Raf. ex B.D. Jacks., Index Kew. 2: 606. 1894. Basionym: *Andropogon ciliatus* Elliott.
= **Sorghastrum nutans** (L.) Nash

Poranthera nutans Raf. ex B.D. Jacks., Index Kew. 2: 606. 1894.
NOTE: nom. inval., as syn. of *Chrysopogon nutans* (L.) Benth.
= **Sorghastrum nutans** (L.) Nash

Pseudechinolaena

Stapf, Fl. Trop. Afr. 9: 494. 1919. TYPE: *Pseudechinolaena polystachya* (Kunth) Stapf
NOTE: there is an indirect reference by Stapf to Hook f.'s *Panicum* sect. *Pseudechinolaena*, Fl. Brit. India 7: 28, 58 (1896).
TRTD. BY: Zuloaga and Morrone.
NHT: Panicinae.
DST.: Arge, Boli, Braz, Colo, CoRi, Ecua, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Urug, Vene.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 1.

Pseudechinolaena helodes (Hack.) Herter, Revista Sudamer. Bot. 7(6-8): 196. 1943. Basionym: *Panicum spectabile* var. *helodes* Hack.
NOTE: cf. Gray Herb. Card Cat.; Herter, Fl. Illustr. Urug., 1: 127, 1942.
= **Echinochloa helodes** (Hack.) Parodi

Pseudechinolaena inflexa (Poir.) Pittier, Bol. Teen. Minist. Agric. 41. 1937. Basionym: *Cenchrus inflexus* Poir.
= **Echinolaena inflexa** (Poir.) Chase

Pseudechinolaena polystachya (Kunth) Stapf, Fl. Trop. Afr. 9: 495. 1919. Basionym: *Echinolaena polystachya* Kunth.
DST.: Arge, Boli, Braz, Colo, CoRi, Ecua, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Beetle, et al. (1999); Bor (1960); Brako & Zarucchi (1993); Breedlove (1986); Burkart (1969); Cabrera (1970); Clayton & Renvoize (1982); Cowan (1983); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Foster (1958); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Hitchcock (1927); Jorgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Macbride (1936); McClure (1955); Molina (1975); Morrone, Anton & Zuloaga (1995); ORSTOM (1988); Phillips (1995); Pohl (1980); Pohl (1994); Renvoize (1984); Renvoize (1988); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Smith, Wasshausen & Klein (1982); Stevens, Ulloa, Pool & Montiel (2001); Tovar (1993); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Echinochloa polystachya* (Kunth) Roberty (1954); *Echinolaena polystachya* Kunth (1815 [1816]); *Echinolaena trinii* Zoll. & Moritz (1845-1846); *Lappago oplismenoides* Speg. (1883); *Loxostachys uncinata* (Raddi) Peter (1930); *Oplismenus oplismenoides* (Speg.) Speg. (1903); *Panicum echinatum* Willd. ex Döll (1877); *Panicum glandulosum* Nees (1829); *Panicum glandulosum* Nees ex Trin. (1826); *Panicum heteranthum* Link (1827); *Panicum polystachyum* (Kunth) Engl. (1895); *Panicum polystachyum* (Kunth) K. Schum. (1895); *Panicum uncinatum* Raddi (1823).

Pseudechinolaena spectabilis (Nees ex Trin.) Herter, Revista Sudamer. Bot. 9: 118. 1953. Basionym: *Panicum spectabile* Nees ex Trin.
= **Echinochloa polystachya** var. **spectabilis** (Nees ex Trin.) Mart. Crov.

Pseudoraphidinae subtrib. Keng, Fl. Ill. Pl. Prim. Sin., Gram. 716. 1959.
NOTE: nom. inval., without Latin.
= **Cenchrinae** subtrib. Dumort.

Pseudoraphidinae subtrib. Keng & Keng f., Bull. Nanjing Bot. Gard. 1988-1989: 7. 1990.
= **Cenchrinae** subtrib. Dumort.

Psilopogon Hochst., Flora 29: 117. 1846. TYPE: *Psilopogon capensis* Hochst.
NOTE: nom. nud.
= **Arthraxon** P. Beauv.

Psilopogon Hochst. ex A. Rich., Tent. Fl. Abyss. 2: 447. 1852.
= **Arthraxon** P. Beauv.

Psilopogon schimperi Hochst., Flora 29: 117. 1846. T-Specim.: 1 of 1. Ethiopia: in locis umbrosis ad decliva rivularum juxta Adoua, *Schimper, pl. Schimp. Abyss., sect. I, 96B [96]* [V: TUB?, A, BM, L, W, K].
NOTE: nom. inval., as syn. of *Batratherum schimperi*.
= **Arthraxon hispidus** var. **hispidus**

Raphis arundinacea Desv., Mem. Soc. Agric. Angers 1: 173. 1831.
NOTE: orth. var. *Rhaphis arundinacea*, also in Opusc. Sci. Phys.Nat. 69 [reprint] 1831-1833.
= **Sorghum arundinaceum** (Desv.) Stapf

Ratzeburgiinae subtrib. Hook. f., Fl. Brit. India 7: 4. 1896.
NOTE: as "*Ratzbergieae*", English descr.
= **Rottboelliinae** subtrib. J. Presl

Reana Brign., Ann. Sci. Nat., Bot., ser. 3, 12: 365. 1849. TYPE: *Reana giovanninii* Brign.
= **Zea** L.

Reana luxurians Durieu, Bull. Soc. Natl. Acclim. France 19: 581. 1872.
NOTE: nom. nud., Extraits des Proces-Verbaux.
= **Zea luxurians** (Durieu & Asch.) R.M. Bird

Reimaria Humb. & Bonpl. ex Flüggé, Gram. Monogr., Paspalum 213. 1810. TYPE: *Reimaria candida* Humb. & Bonpl. ex Flüggé; LT designated by Hitchcock, U.S. Dept. Agric. Bull. 772: 227 (20 Mar 1920)
= **Paspalum** L.

Reimaria aberrans Döll, Fl. Bras. 2(2): 38, pl. 13. 1877. T-Specim.: 1 of 2. Brazil: Habitat prope Santarem provincia Paraensis, *Spruce 851* [LT: M], LT designated by Chase, Proc. Biol. Soc. Wash. 24: 137 (1911). 2 of 2. Brazil: habitat prope Santarem provinciae Paraensis, *Spruce 887* [ST].
= **Reimarochloa aberrans** (Döll) Chase

Reimaria acuta Flüggé, Gram. Monogr., Paspalum 217. 1810. T-Specim.: 1 of 1. Venezuela: Rio Orinoco, *Humboldt & Bonpland s.n.* [HT: P-HUM, B; IT: US].
= **Reimarochloa acuta** (Flüggé) Hitchc.

Reimaria acuta var. *glabrata* Döll, Fl. Bras. 2(2): 38. 1877.
= **Reimarochloa acuta** (Flüggé) Hitchc.

Reimaria acuta var. *villosa* Döll, Fl. Bras. 2(2): 38. 1877.
= **Reimarochloa acuta** (Flüggé) Hitchc.

Reimaria brasiliensis (Spreng.) Schltr., Bot. Zeitung (Berlin) 10: 17. 1852. Basionym: *Agrostis brasiliensis* Spreng.
= **Reimarochloa acuta** (Flüggé) Hitchc.

Reimaria candida Humb. & Bonpl. ex Flüggé, Gram. Monogr., Paspalum 214. 1810. T-Protol.: Locis natalis: prope Puanbo in America meridionalis. T-Specim.: 1 of 1. Ecuador: Pichincha: prope Puanbo [Puembo] in America meridionali, *Humboldt & Bonpland s.n.* [HT: B-W; IT: BM, P, US-2942124 (fragm. ex B-W), US-2942124 (fragm. ex P)], Typification discussed by Chase, Contr. U.S. Natl. Herb. 28: 36 (1929).
= **Paspalum candidum** (Humb. & Bonpl. ex Flüggé) Kunth

Reimaria diffusa Spreng., Neue Entdeck. Pflanzenk. 3: 14. 1822.
= **Phragmites australis** (Cav.) Trin. ex Steud.

Reimaria elegans Humb. & Bonpl. ex Flüggé, Gram. Monogr., Paspalum 216. 1810. T-Specim.: 1 of 1. Venezuela. Cumana, *Humboldt & Bonpland s.n.* [HT: B-W?; IT: P-BONPL, K, US-2855742 (fragm. ex B-W, P-BONPL)].
= **Paspalum pulchellum** Kunth

Reimaria laxa Rchb., Pl. Exsicc. Surinam [in sched.]. 1828. T-Protol.: Surinam, 1827, *Weigelt s.n.* T-Specim.: 1 of 1. Surinam, 1827, *Weigelt s.n.* [HT: B; IT: BM, L, MO, US (fragm.)].
= **Digitaria laxa** (Rchb.) Parodi

Reimaria oligostachya Munro ex Benth., J. Linn. Soc., Bot. 19: 34. 1881. T-Specim.: 1 of 1. USA: Florida, *Curtiss 3566* [LT: US], LT designated by Hitchcock, Contr. U.S. Natl. Herb. 12: 199 (1908).
= **Reimarochloa oligostachya** (Munro ex Benth.) Hitchc.

Reimarochloa

Hitchc., Contr. U.S. Natl. Herb. 12(6): 198. 1909. TYPE: *Reimarochloa acuta* (Flüggé) Hitchc.
TRTD. BY: Zuloaga and Morrone.
NHT: Paspalinae.
DST.: Arge, Boli, Braz, Cari, Colo, ElSa, FrGu, Guya, Hond, Mexi, Para, USA, Vene.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 3.
CNSLTD. LIT.: Pohl, & Heer (1975).

Reimarochloa aberrans (Döll) Chase, Proc. Biol. Soc. Wash. 24: 137. 1911. Basionym: *Reimaria aberrans* Döll.
DST.: Boli, Braz, FrGu.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Judziewicz (1990).
SYN.: *Reimaria aberrans* Döll (1877); *Reimarochloa aberrans* (Döll) Kuhlm. (1922).

Reimarochloa aberrans (Döll) Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 91. 1922. Basionym: *Reimaria aberrans* Döll.
NOTE: isonym.
E. NAME: *Reimarochloa aberrans* (Döll) Chase
= **Reimarochloa aberrans** (Döll) Chase

Reimarochloa acuta (Flüggé) Hitchc., Contr. U.S. Natl. Herb. 12(6): 198. 1909. Basionym: *Reimaria acuta* Flüggé.
DST.: Arge, Boli, Braz, Cari, Colo, ElSa, Guya, Hond, Para, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allem & Valls (1987); Davidse, Sousa & Chater (editores generales) (1994); Hitchcock (1909); Judziewicz (1990); Morrone, Anton & Zuloaga (1995); Pohl & Davidse (1994); Renvoize (1998); Steyermark, et al. (1995); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Agrostis brasiliensis* Spreng. (1818); *Panicum oxyanthum* Steud. (1853); *Reimaria acuta* Flüggé (1810); *Reimaria acuta* var. *glabrata* Döll (1877); *Reimaria acuta* var. *villosa* Döll (1877); *Reimaria brasiliensis* (Spreng.) Schltr. (1852); *Reimarochloa acuta* (Flüggé) Kuhlm. (1922); *Reimarochloa brasiliensis* (Spreng.) Hitchc. (1909).

Reimarochloa acuta (Flüggé) Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 91. 1922. Basionym: *Reimaria acuta* Flüggé.
NOTE: isonym.
E. NAME: *Reimarochloa acuta* (Flüggé) Hitchc.
= **Reimarochloa acuta** (Flüggé) Hitchc.

Reimarochloa brasiliensis (Spreng.) Hitchc., Contr. U.S. Natl. Herb. 12(6): 198. 1909. Basionym: *Agrostis brasiliensis* Spreng.
= **Reimarochloa acuta** (Flüggé) Hitchc.

Reimarochloa oligostachya (Munro ex Benth.) Hitchc., Contr. U.S. Natl. Herb. 12(6): 199. 1909. Basionym: *Reimaria oligostachya* Munro ex Benth.
DST.: Cari, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Beetle (1977); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Godfrey & Wooten (1979); Hitchcock (1909); Hitchcock (1936); Hitchcock (1951); Small (1933); Wunderlin (1998).
SYN.: *Reimaria oligostachya* Munro ex Benth. (1881).

Reimarochloinae subtrib. Caro, Dominguezia 4: 41. 1982. TYPE: *Reimarochloa* Hitchc.
= **Paspalinae** subtrib. Griseb.

Reynaudia

Kunth, Revis. Gramin. 1: 72. 1829. TYPE: *Reynaudia filiformis* (Spreng. ex Schult.) Kunth
NOTE: in adnot.
TRTD. BY: Davidse, & Zuloaga.
NHT: Arthropogoninae.
DST.: Cari.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 1.

Reynaudia filiformis (Spreng. ex Schult.) Kunth, Revis. Gramin. 1: 195. 1830. Basionym: *Polypogon filiformis* Spreng. ex Schult.
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Hitchcock (1909); Hitchcock (1936).
SYN.: *Polypogon cubensis* A. Rich. (1850); *Polypogon filiformis* Spreng. ex Schult. (1824).

Rhaphis Lour., Fl. Cochinch. 538, 552. 1790. TYPE: *Rhaphis trivialis* Lour.; nom. illeg. superfl.; as Chrysopogon "trivalvis" **Andropogon aciculatus** Retz.
NOTE: nom. rejic. against *Chrysopogon* Trin.
= **Chrysopogon** Trin.

Rhaphis acicularis (Retz. ex Roem. & Schult.) Desv., Mem. Soc. Agric. Angers 1: 173. 1831. Basionym: *Andropogon acicularis* Retz. ex Roem. & Schult.
NOTE: alsoin Opusc. Sci. Phys. Nat. 69 [reprint] 1831-1833; the basionym citation *Andropogon aciculare* Retz. is an erroneous citation for *A. acicualtus* Retz.
= **Chrysopogon aciculatus** (Retz.) Trin.

Rhaphis aciculatus (Retz.) Honda, Bot. Mag. (Tokyo) 40: 103. 1926. Basionym: *Andropogon aciculatus* Retz.
= **Chrysopogon aciculatus** (Retz.) Trin.

Rhaphis arundinacea Desv., Mem. Soc. Agric. Angers 1: 173. 1831.
NOTE: nom. nov., as comb., but the cited basionym is a hom. illeg.; also in Opusc. Sci. Phys. Nat. 69 [reprint] 1831-1833.
REPLACED NAME: *Andropogon arundinaceus* Willd.
BLOCKING NAME: *Andropogon arundinaceus* Bergius
= **Sorghum arundinaceum** (Desv.) Stapf

Rhaphis gryllus (L.) Trin., Fund. Agrost. 188. 1820. Basionym: *Andropogon gryllus* L.
NOTE: earlier than Desv. 1831.
= **Chrysopogon aciculatus** (Retz.) Trin.

Rhaphis gryllus (L.) Desv., Mem. Soc. Agric. Angers 1: 172. 1831. Basionym: *Andropogon gryllus* L.
NOTE: also in Opusc. Sci. Phys. Nat. 68 [reprint] 1831-1833; as *Rhaphis "Gryllus"*.
= **Chrysopogon aciculatus** (Retz.) Trin.

Rhaphis halepensis (L.) Roberty, Petite Fl. l'Ouest-Afr. 403. 1954. Basionym: *Holcus halepensis* L.
= **Sorghum halepense** (L.) Pers.

Rhaphis javanica Nees, Hooker's J. Bot. Kew Gard. Misc. 2: 99. 1850.
NOTE: nom. nud.
= **Chrysopogon aciculatus** (Retz.) Trin.

Rhaphis javanica Nees ex Steud., Syn. Pl. Glumac. 1: 396. 1854.
NOTE: nom. inval., as syn. of *Andropogon javanicus*, cited: Nees. sub: Raphis.
= **Chrysopogon aciculatus** (Retz.) Trin.

Rhaphis nutans (L.) Roberty, Petite Fl. l'Ouest-Afr. 403. 1954. Basionym: *Andropogon nutans* L.
= **Sorghastrum nutans** (L.) Nash

Rhaphis pauciflora (Chapm.) Nash, Fl. S.E. U.S. 67. 1903. Basionym: *Sorghum pauciflorum* Chapm.
= **Chrysopogon pauciflorus** (Chapm.) Benth. ex Vasey

Rhaphis trivialis Lour., Fl. Cochinch. 2: 553. 1790. T-Protol.: Cochinchina et China. T-Specim.: 1 of 1. Cochinchina [T].
NOTE: nom. illeg. superfl.; as *Chrysopogon "trivalvis"*.
CORRECT NAME: *Andropogon aciculatus* Retz.
= **Chrysopogon aciculatus** (Retz.) Trin.

Rhaphis zizanioides (L.) Roberty, Petite Fl. l'Ouest-Afr. 404. 1954. Basionym: *Phalaris zizanioides* L.

= **Chrysopogon zizanioides** (L.) Roberty

Rhaphis zizanioides var. *aciculatus* (Retz.) Roberty, Petite Fl. l'Ouest-Afr. 403. 1954. Basionym: *Andropogon aciculatus* Retz.
NOTE: nom. inval.
= **Chrysopogon aciculatus** (Retz.) Trin.

Rhynchelytrum Nees, Staz. Sperim. Agrar. Ital. 378, 446. 1836. TYPE: *Rhynchelytrum dregeanum* Nees
= **Melinis** P. Beauv.

Rhynchelytrum repens (Willd.) C.E. Hubb., Bull. Misc. Inform. Kew 1934(3): 110. 1934. Basionym: *Saccharum repens* Willd.
= **Melinis repens** (Willd.) Zizka

Rhynchelytrum repens var. *roseum* (Nees) Chiov., Miss. Biol. Borana Racc. Bot. 275. 1939. Basionym: *Tricholaena rosea* Nees.
= **Melinis repens** (Willd.) Zizka

Rhynchelytrum roseum (Nees) Stapf & C.E. Hubb. ex Bews, World's Grass. 223. 1929. Basionym: *Tricholaena rosea* Nees.
NOTE: basionym not indicated.
CORRECT NAME: *Rhynchelytrum roseum* (Nees) Stapf & C.E. Hubb.
= **Melinis repens** (Willd.) Zizka

Rhynchelytrum roseum (Nees) Stapf & C.E. Hubb., Fl. Trop. Afr. 9: 880. 1930. Basionym: *Tricholaena rosea* Nees.
= **Melinis repens** (Willd.) Zizka

Rhynchelytrum tonsum (Nees) Lanza & Mattei, Boll. Reale Orto Bot. Giardino Colon. Palermo 9: 49. 1910. Basionym: *Tricholaena tonsa* Nees.
= **Melinis repens** (Willd.) Zizka

Rhytachne Desv. ex Ham., Prodr. Pl. Ind. Occid. xiv, 11. 1825. TYPE: *Rhytachne rottboellioides* Desv. ex Ham.
TRTD. BY: Filgueiras
NHT: Rottboelliinae.
DST.: Arge, Boli, Braz, Cari, Colo, Guya, Mexi, Para, Suri, Vene.
LVL. ACCPTC.: 1. NO. ACCPTD INFRAGEN.: 1, SPP.: 3.
SYN.: *Lepturopsis* Steud. (1854).

Rhytachne benguellensis Rendle, Cat. Afr. Pl. 2(1): 138. 1899. T-Protol.: Angola: Huilla: in sandy-clayey thichet-grown pastures between Humpata and Nene, Apr. 1860, *Welwitsch 2639* [HT: ?; IT: K].
= **Rhytachne rottboellioides** Desv. ex Ham.

Rhytachne caespitosa (Baker) Bosser, Adansonia, n.s. 8: 516. 1968. Basionym: *Rottboellia caespitosa* Baker.
= **Rhytachne rottboellioides** Desv. ex Ham.

Rhytachne geminatosubulata Duvign., Bull. Soc. Roy. Bot. Belgique 90: 187. 1958. T-Protol.: *Duvigneaud & Timperman 2377 RI* [HT: BRLU]. T-Specim.: 1 of 1. Zaire: Dilungu, *Duvigneaud & Timperman 2377 RI* [HT: BRLU].
= **Rhytachne rottboellioides** Desv. ex Ham.

Rhytachne gonzalezii Davidse, Brittonia 36(4): 402-405, f. 1. 1984. T-Protol.: Venezuela: Guárico: Distrito Infante: Parque Nacional Aguaro-Guariquito, Morichal Charcote, ca. 9°24'-9°32'N, 67°.64'-67°.68'W, elev. 68 m, Dec 1981, *F. Delascio, R. Montes & G. Davidse 111151* [HT: MO; IT: K, MEXU, NY, US, VEN].
DST.: Braz, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse (1984); Judziewicz (1990).

Rhytachne guianensis (Hitchc.) Clayton, Kew Bull. 20: 262. 1966. Basionym: *Manisuris guianensis* Hitchc.
DST.: Braz, Colo, Guya, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Clayton (1978); Judziewicz (1990).
SYN.: *Manisuris guianensis* Hitchc. (1922).

Rhytachne mannii Stapf, Fl. Trop. Afr. 9: 85. 1917. T-Protol.: Rio Muni: Corisco Island, *Mann 1886* [HT: K].
= **Rhytachne rottboellioides** Desv. ex Ham.

Rhytachne minor Pilg., Bot. Jahrb. Syst. 54: 280. 1917. T-Specim.: 1 of 1. Sierra Leone: Freetown, *Brown 71* [HT: B].
STATUS: Unidentified.

Rhytachne rottboellioides Desv. ex Ham., Prodr. Pl. Ind. Occid. 12. 1825. T-Protol.: Antilles, *Hb. Prof. Desvaux*, according to Clayton (1978) the type apparently lost.
DST.: Arge, Boli, Braz, Cari, Mexi, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Catasus Guerra (1997); Clayton (1978); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1999); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); ORSTOM (1988); Renvoize (1998); Smith, Wasshausen & Klein (1982).
SYN.: *Coelorachis loricata* (Trin.) Nash (1909); *Manisuris loricata* (Trin.) Kuntze (1891); *Rhytachne benguellensis* Rendle (1899); *Rhytachne caespitosa* (Baker) Bosser (1968); *Rhytachne geminatosubulata* Duvign. (1958); *Rhytachne mannii* Stapf (1917); *Rhytachne rottboellioides* var. *guineensis* A. Camus & Schnell (1950); *Rottboellia caespitosa* Baker (1887); *Rottboellia filifolia* C. Wright (1871); *Rottboellia loricata* Trin. (1832); *Rottboellia rhytachne* Hack. (1885); *Rottboellia setifolia* K. Schum. (1895).

Rhytachne rottboellioides var. *guineensis* A. Camus & Schnell, Rev. Gen. Bot. 57: 591. 1950. T-Protol.: *Schnell 3435* [HT: P]. T-Specim.: 1 of 1. Guinée: Mount Nimba, *Schnell 3435* [HT: P].
= **Rhytachne rottboellioides** Desv. ex Ham.

Rhytachne subgibbosa (Winkl. ex Hack.) Clayton, Kew Bull. 20: 261. 1966. Basionym: *Rottboellia loricata* subsp. *subgibbosa* Winkl. ex Hack.
= **Mnesithea subgibbosa** (Winkl. ex Hack.) de Koning & Sosef

Rhytachne subg. *Eurhytachne* Hack., Nat. Pflanzenfam. 2(2): 25. 1887.
NOTE: nom. inval.
= **Rhytachne** subg. **Rhytachne**

Rhytachne Desv. ex Ham. subg. **Rhytachne**, NONE LISTED.
LVL. ACCPTC.: 1.
SYN.: *Rhytachne* subg. *Eurhytachne* Hack. (1887).

Riedelia Kunth, Enum. Pl. 1: 515. 1833.

NOTE: in syn. sub *Goldbachia*; non Riedelia Oliver 1883 (nom. cons.).
BLOCKING NAME: **Riedelia** Cham.
= **Arundinella** Raddi

Riedelia mikanii Trin. ex Kunth, Enum. Pl. 1: 515. 1830.
NOTE: nom. inval., as syn. of *Ischaemum hispidum* (Humb. & Bonpl. ex Willd.) Kunth.
= **Arundinella hispida** (Humb. & Bonpl. ex Willd.) Kuntze

Ripidium Trin., Fund. Agrost. 169. 1820. TYPE: *Ripidium ravennae* (L.) Trin.
NOTE: nom. illeg. hom.
= **Saccharum** L.

Ripidium arundinaceum (Retz.) Grassl, Proc. 14th Congr. Int. Soc. Sugar Cane Technologists 1972: 244. 1972. Basionym: *Saccharum arundinaceum* Retz.
= **Saccharum arundinaceum** Retz.

Ripidium bengalense (Retz.) Grassl, Proc. 14th Congr. Int. Soc. Sugar Cane Technologists 1972: 244. 1972. Basionym: *Saccharum bengalense* Retz.
= **Saccharum bengalense** Retz.

Ripidium japonicum (Trin.) Trin., Fund. Agrost. 169. 1820. Basionym: *Eulalia japonica* Trin.
= **Miscanthus sinensis** Andersson

Ripidium ravennae (L.) Trin., Fund. Agrost. 169. 1820. Basionym: *Andropogon ravennae* L.
= **Saccharum ravennae** (L.) L.

Robynsiochloa Jacq.-Fél., J. Agric. Trop. 7: 406. 1960. T-Protol.: F19-11459. TYPE: *Robynsiochloa purpurascens* (Robyns) Jacq.-Fél.
= **Rottboellia** L. f.

Rottboelleae UNRANKED Rchb., Fl. Germ. Excurs. 1(1): 15. 1830 [Mar-Apr].
NOTE: orth. var., see Rottboellieae.
= **Andropogoneae** trib. Dumort.

Rottboellia

L. f., Suppl. Pl. 13, 114. 1781 [1782]. TYPE: *Rottboellia exaltata* L. f.
NOTE: nom. cons., non *Rottboelia* Scop., Intr. 233. 1777; typ. cons.
TRTD. BY: Filgueiras
NHT: Rottboelliinae.
DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, FrGu, Guat, Hond, Mexi, Nica, Pana, Peru, Suri, USA.
LVL. ACCPTC.: 1; introduced. NO. ACCPTD SPP.: 1.
SYN.: *Henrardia* C.E. Hubb. (1946); *Robynsiochloa* Jacq.-Fél. (1960); *Stegosia* Lour. (1790).

Rottboellia altissima Poir., Voy. Barbarie 2: 105. 1789. T-Specim.: 1 of 1. Algeria: Bastion, *Poiret s.n.* [HT: P-LA; IT: US (fragm. ex P-LA & photo)].
= **Hemarthria altissima** (Poir.) Stapf & C.E. Hubb.

Rottboellia arundinacea Hochst. ex A. Rich., Tent. Fl. Abyss. 2: 444. 1850. T-Specim.: 1 of 1. Ethiopia, 21 Sep 1840, *G.H.W. Schimper 1459* [IT: L].
= **Rottboellia cochinchinensis** (Lour.) Clayton

Rottboellia aurita Steud., Syn. Pl. Glumac. 1: 361. 1854. T-Protol.: Brasil, *Anon.* T-Specim.: 1 of 1. Brazil, *Anon.* [HT: P].
= **Mnesithea aurita** (Steud.) de Koning & Sosef

Rottboellia aurita subsp. *stigmosa* Hack., Monogr. Phan. 6: 311. 1889. T-Specim.: 1 of 4. Mexico: Rio Blanco, *Bourgeau 2647* [ST]. 2 of 4. Mexico: Mirador, *Liebmann 116* [ST: C]. 3 of 4. Mexico: Hacienda de la Laguna, *Galeotti s.n.* [ST].
= **Mnesithea ramosa** (E. Fourn.) de Koning & Sosef

Rottboellia balansae Hack., Fl. Bras. 2(4): 312. 1883. T-Protol.: Habitat in Paraguay prope Villa Rica in paludibus, *Balansa 291*. T-Specim.: 1 of 2. Paraguay: Villa Bica, 12 Dec 1874, *Balansa 291* [HT: W; IT: L, SI]. 2 of 2. Paraguay: Villa Bica, 12 Dec 1874, *Balansa 291* [HT: W; IT: L].
= **Mnesithea balansae** (Hack.) de Koning & Sosef

Rottboellia caespitosa Baker, J. Linn. Soc., Bot. 22: 533. 1887. T-Protol.: Madagascar, *Baron 4091* [HT: K].
NOTE: as "*Rotboellia*".
= **Rhytachne rottboellioides** Desv. ex Ham.

Rottboellia campestris Nutt., Trans. Amer. Philos. Soc., n.s., 5: 151. 1835. T-Protol.: Arkansas Territory: Hab. in open grassy prairies, abundant, flowering in June, *Nuttall s.n.* T-Specim.: 1 of 2. USA: Arkansas, *T. Nuttall* [IST: NY-6666 (possible)]. 2 of 2. USA: Arkansas, *Z. Pitcher* [IST: NY-6667 (possible)].
= **Mnesithea cylindrica** (Michx.) de Koning & Sosef

Rottboellia ciliata Nutt., Gen. N. Amer. Pl. 1: 83. 1818. T-Specim.: 1 of 1. USA, *Baldwin s.n.* [IT: K].
= **Elionurus tripsacoides** Humb. & Bonpl. ex Willd.

Rottboellia cochinchinensis (Lour.) Clayton, Kew Bull. 35(4): 817. 1981. Basionym: *Stegosia cochinchinensis* Lour.
DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, FrGu, Guat, Hond, Mexi, Nica, Pana, Peru, Suri, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Allen, Thomas & Lelong (1991); Balick, Nee & Atha (2000); Brako & Zarucchi (1993); Catasus Guerra (1997); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Martínez, Sousa & Ramos Álvarez (2001); Pohl (1994); Renvoize (1998); Stevens, Ulloa, Pool & Montiel (2001); Tovar (1993); Wipff & Rector (1993); Wunderlin (1998); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Aegilops exaltata* L. (1771); *Manisuris exaltata* (L. f.) Kuntze (1891); *Ophiuros exaltatus* (L.) Kuntze (1891); *Ophiurus exaltatus* (L.) Kuntze (1891); *Rottboellia arundinacea* Hochst. ex A. Rich. (1850); *Rottboellia corymbosa* L. f. (1781); *Rottboellia exaltata* (L.) L. f. (1779); *Rottboellia exaltata* fo. *arundinacea* (Hochst. ex A. Rich.) Hack. (1887); *Rottboellia exaltata* L. f. (1782); *Stegosia cochinchinensis* Lour. (1790); *Stegosia exaltata* (L. f.) Nash (1909).

Rottboellia compressa subvar. *capensis* (Trin.) Roberty, Boissiera 9: 60. 1960. Basionym: *Hemarthria capensis* Trin.
NOTE: nom. inval.
= **Hemarthria altissima** (Poir.) Stapf & C.E. Hubb.

Rottboellia compressa subvar. *fasciculata* (Lam.) Roberty, Boissiera 9: 60. 1960. Basionym: *Rottboellia fasciculata* Lam.
NOTE: nom. inval., hierarchial infraspecific ranks not accepted.
= **Hemarthria altissima** (Poir.) Stapf & C.E. Hubb.

Rottboellia compressa var. *fasciculata* (Lam.) Hack., Monogr. Phan. 6: 286. 1889. Basionym: *Rottboellia fasciculata* Lam.
= **Hemarthria altissima** (Poir.) Stapf & C.E. Hubb.

Rottboellia compressa subvar. *gracilis* (Balansa) Roberty, Boissiera 9: 60. 1960. Basionym: *Hemarthria fasciculata* var. *gracilis* Balansa.
NOTE: nom. inval.
= **Hemarthria altissima** (Poir.) Stapf & C.E. Hubb.

Rottboellia corrugata Baldwin, Amer. J. Sci. 1: 355. 1819. T-Specim.: 1 of 1. USA: Georgia, *Baldwin s.n.* [HT: PH; IT: A, LE-TRIN-111.1].
= **Mnesithea rugosa** (Nutt.) de Koning & Sosef

Rottboellia corrugata var. *areolata* Hack., Monogr. Phan. 6: 309. 1889. T-Specim.: 1 of 1. USA: Alabama: Mobile Co., 11 Oct 1884, *Mohr s.n.* [IT: US-82053].
= **Mnesithea tessellata** (Steud.) de Koning & Sosef

Rottboellia corymbosa L. f., Suppl. Pl. 114. 1781.
NOTE: nom. nov., nom. illeg. superfl.; proposed name change for *R. exaltata* (L.) Naezen 1779.
REPLACED NAME: *Aegilops exaltata* L.
= **Rottboellia cochinchinensis** (Lour.) Clayton

Rottboellia cylindrica (Michx.) Torr., Pacif. Railr. Rep. 4: 159. 1857. Basionym: *Tripsacum cylindricum* Michx.
NOTE: nom. illeg. hom.
E. NAME: *Rottboellia cylindrica* Willd.
= **Mnesithea cylindrica** (Michx.) de Koning & Sosef

Rottboellia dimidiata (L.) L. f., Suppl. Pl. 114. 1781. Basionym: *Panicum dimidiatum* L.
= **Stenotaphrum secundatum** (Walter) Kuntze

Rottboellia dimidiata Thunb., Prodr. Pl. Cap. 23. 1794. T-Protol.: Promotorio Bonae spei Africes, *C. P. Thunberg s.n.*
NOTE: not L. f. 1781?.
= **Stenotaphrum secundatum** (Walter) Kuntze

Rottboellia exaltata (L.) L. f., Nov. Gram. Gen. 40, t. 1. 1779. Basionym: *Aegilops exaltata* L.
NOTE: nom. rejic., non L. f. 1782.
= **Rottboellia cochinchinensis** (Lour.) Clayton

Rottboellia exaltata L. f., Suppl. Pl. 114. 1782. T-Protol.: In indiis, *Thunberg s.n.* T-Specim.: 1 of 1. Asia, *Thunberg s.n.* [LT: LINN], LT designated by ?; cited by Clayton, Kew Bull. 35: 817 (1981).
NOTE: nom. illeg. superfl., type cons., non Naezen 1779, nec L.f.1779.
E. NAME: *Rottboellia exaltata* (L.) L. f.
= **Rottboellia cochinchinensis** (Lour.) Clayton

Rottboellia exaltata fo. *arundinacea* (Hochst. ex A. Rich.) Hack., Bol. Soc. Brot. 5: 215. 1887. Basionym: *Rottboellia arundinacea* Hochst. ex A. Rich.
= **Rottboellia cochinchinensis** (Lour.) Clayton

Rottboellia fasciculata Lam., Tabl. Encycl. 1: 204. 1791. T-Protol.: E. Barbaria, "*Rottb. altissima D. Poiret it. 105*".
NOTE: nom. illeg. superfl.
CORRECT NAME: *Rottboellia altissima* Poir.
= **Hemarthria altissima** (Poir.) Stapf & C.E. Hubb.

Rottboellia filifolia C. Wright, Anales Acad. Ci. Med. Habana 8: 209. 1871. T-Protol.: Cuba, *Wright 3905* [HT: GOET]. T-Specim.: 1 of 1. Cuba: Pinar del Río: Dayaniguas, 1865, *C. Wright 3905* [HT: GOET; IT: K, NY-71126, US-728044].
= **Rhytachne rottboellioides** Desv. ex Ham.

Rottboellia granularis (L.) Roberty, Boissiera 9: 79. 1960. Basionym: *Cenchrus granularis* L.
= **Mnesithea granularis** (L.) de Koning & Sosef

Rottboellia heterochroa Gand., Bull. Soc. Bot. France 66(7): 302. 1919 [1920]. T-Protol.: Cap, ad Landrivier, *Schlechter 6906*. T-Specim.: 1 of 1. South Africa: Cape: ad Landrivier, *Schlechter 6906* [HT: LY; IT: K].
= **Hemarthria altissima** (Poir.) Stapf & C.E. Hubb.

Rottboellia impressa Griseb., Cat. Pl. Cub. 235. 1866. T-Protol.: Cuba occ., 1865, *C. Wright s.n.* [HT: GOET]. T-Specim.: 1 of 1. Cuba, 1865, *C. Wright 3904* [HT: GOET; IT: NY-71125, US-728046].
= **Mnesithea impressa** (Griseb.) de Koning & Sosef

Rottboellia loricata Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 2(3): 250. 1832. T-Specim.: 1 of 1. Brazil [IT: K].
= **Rhytachne rottboellioides** Desv. ex Ham.

Rottboellia loricata subsp. *glaberrima* Hack., Fl. Bras. 2(4): 311, pl. 71, f. 3. 1883. T-Specim.: 1 of 2. Brazil: habitat in ripis lacus prope Lagoa Santa, *Warming s.n.* [ST: W]. 2 of 2. Brazil: São Paulo: in paludibus exsiccatis prope Taubaté, *Lund s.n.* [ST: ?].
= **Mnesithea subgibbosa** (Winkl. ex Hack.) de Koning & Sosef

Rottboellia loricata subsp. *subgibbosa* Winkl. ex Hack., Fl. Bras. 2(3): 311, t. 71, f. 2. 1883. T-Protol.: Brazil: In paludibus prov. São Paulo prope Mugy, *Riedel s.n.* T-Specim.: 1 of 1. Brazil: São Paulo: Mugy, *Riedel s.n.* [HT: LE; IT: K].
= **Mnesithea subgibbosa** (Winkl. ex Hack.) de Koning & Sosef

Rottboellia paradoxa de Koning & Sosef, Blumea 31(2): 306, f. 1. 1986. T-Protol.: Philippines: Luzon: lower slope of Mt. Santo Tomas, 23 Nov 1976, *Santos 8019* [HT: L; IT: PNH]. T-Specim.: 1 of 1. Philippines: San Tomas, 23 Oct 1976, *J.V. Santos 8019* [HT: L].
= **Mnesithea granularis** (L.) de Koning & Sosef

Rottboellia parodiana (Henrard) Burkart, Bol. Soc. Argent. Bot. 12: 296. 1968. Basionym: *Coelorachis parodiana* Henrard.
= **Mnesithea parodiana** (Henrard) de Koning & Sosef

Rottboellia ramosa (E. Fourn.) Benth. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 521. 1885. Basionym: *Apogonia ramosa* E. Fourn.
NOTE: nom. illeg. hom.
E. NAME: *Rottboellia ramosa* Cav.
= **Mnesithea ramosa** (E. Fourn.) de Koning & Sosef

Rottboellia rhytachne Hack., Bol. Soc. Brot. 3: 136. 1885.
NOTE: nom. illeg., superfl.
CORRECT NAME: *Rhytachne rottboellioides* Desv. ex Ham.
= **Rhytachne rottboellioides** Desv. ex Ham.

Rottboellia rugosa Nutt., Gen. N. Amer. Pl. 1: 84. 1818. T-Specim.: 1 of 1. USA: Florida, 1818, *Baldwin s.n.* [HT: PH?].
= **Mnesithea rugosa** (Nutt.) de Koning & Sosef

Rottboellia rugosa var. *chapmanii* Hack., Monogr. Phan. 6: 308. 1889. T-Protol.: USA: Florida. T-Specim.: 1 of 2. USA: Florida, *Chapman 3220a* [LT: W; ILT: L], LT designated by van den Heuvel & Veldkamp, Blume

45(2): 469 (2000). 2 of 2. USA: Florida, *A. W. Chapman* [ST: NY-6665].
NOTE: as "*chapmani*".
= **Mnesithea rugosa** (Nutt.) de Koning & Sosef

Rottboellia salzmannii Trin. ex Steud., Syn. Pl. Glumac. 1: 361. 1854. T-Protol.: Brasil: Bahia, *Salzmann s.n.* [HT: P]. T-Specim.: 1 of 1. Brazil: Bahia: in collibus apricis, 1838, *Salzmann s.n. [715]* [HT: P; IT: K, LE-TRIN-0117.01, MO-1837476, W], b= Bahia in argillosis, vs. et Rodig, Dresdae.
= **Schizachyrium salzmannii** (Trin. ex Steud.) Nash

Rottboellia sanguinea Retz., Observ. Bot. 3: 25. 1783. T-Protol.: China, *Bladh s.n.* T-Specim.: 1 of 2. China, *Bladh s.n.* [HT: LDF (photo, K)]. 2 of 2. China, *Bladh s.n.* [HT: LD].
= **Schizachyrium sanguineum** (Retz.) Alston

Rottboellia selloana Hack., Fl. Bras. 2(4): 312. 1883. T-Protol.: Brazil: Habitat in Brasilia, loco speciali ignoto, *Sellow s.n.* T-Specim.: 1 of 1. Uruguay: Montevideo, *F. Sellow s.n.* [HT: W].
= **Mnesithea selloana** (Hack.) de Koning & Sosef

Rottboellia setifolia K. Schum., Pflanzenw. Ost-Afrikas C: 96. 1895. T-Protol.: *Stuhlmann 3596*. T-Specim.: 1 of 1. Tanzania: Bukoba, *Stuhlmann 3596* [IT: K].
= **Rhytachne rottboellioides** Desv. ex Ham.

Rottboellia spathacea Ten., Fl. Napol. 11. 1823 [1826?]. T-Specim.: 1 of 2. Italy: Naples, *M. Tenore s.n.* [IT: L]. 2 of 2. , *unknown* [IT: L].
= **Hemarthria altissima** (Poir.) Stapf & C.E. Hubb.

Rottboellia stolonifera Poir., Encycl. 6: 310. 1804. T-Specim.: 1 of 1. Puerto Rico, 1797, *Ledru s.n.* [HT].
NOTE: as "*Rottbolla*" *stolonifera*.
= **Stenotaphrum secundatum** (Walter) Kuntze

Rottboellia tessellata Steud., Syn. Pl. Glumac. 1: 362. 1854. T-Protol.: USA: Louisiana, *Riehl 60* [HT: P].
= **Mnesithea tessellata** (Steud.) de Koning & Sosef

Rottboellia tripsacoides Lam., Tabl. Encycl. 1: 205. 1791-1792. T-Protol.: *H. Smeathman*, possible IT acc. to Sauer (1972): see below. T-Specim.: 1 of 1. Sierra Leone, ca. 1795, *A. Afzelius & H. Smeathman s.n.* [IT: BM].
NOTE: as "*Rottbolla*" *tripsacoides*.
= **Stenotaphrum secundatum** (Walter) Kuntze

Rottboellia tuberculosa (Nash) Hitchc., Proc. Biol. Soc. Wash. 41: 163. 1928. Basionym: *Manisuris tuberculosa* Nash.
= **Mnesithea tuberculosa** (Nash) de Koning & Sosef

Rottboellia uniflora Cunningham, Companion Bot. Mag. 2: 371. 1837. T-Specim.: 1 of 1. New Zealand: North Island, 1834, *Cunningham s.n.* [HT: K].
= **Paspalum vaginatum** Sw.

Rottboellia villosa Poir., Encycl. 6: 313. 1804. T-Protol.: [West Indies?]: Indies. T-Specim.: 1 of 1. Indies, *Commerson s.n.* [HT: P-JU; IT: P].
NOTE: Provenience of type not certain.
= **Schizachyrium villosum** (Poir.) Veldkamp

Rottboellia sect. *Apogonia* Nutt., Gen. N. Amer. Pl. 1: 83. 1818. TYPE: *Rottboellia rugosa* Nutt.
= **Coelorachis** Brongn.

Rottboellia subg. *Coelorhachis* (Brongn.) Hack., Nat. Pflanzenfam. 2(2): 25. 1887. Basionym: *Coelorachis* Brongn.
= **Coelorachis** Brongn.

Rottboellia sect. *Hemarthria* (R. Br.) Hack. ex Hook. f., Fl. Brit. India 7: 152. 1896. Basionym: *Hemarthria* R. Br.
= **Hemarthria** R. Br.

Rottboellia subg. *Hemarthria* (R. Br.) Hack., Nat. Pflanzenfam. 2(2): 25. 1887. Basionym: *Hemarthria* R. Br.
= **Hemarthria** R. Br.

Rottboellieae trib. Kunth, Revis. Gramin. 1: 150. 1829. TYPE: *Rottboellia* L. f.
NOTE: as "*Rottboelliaceae*".
= **Andropogoneae** trib. Dumort.

Rottboellieae UNRANKED (Kunth) Rchb., Fl. Germ. Excurs. 1(1): 15. 1830. Basionym: *Rottboellieae* trib. Kunth.
= **Andropogoneae** trib. Dumort.

Rottboelliinae subtrib. J. Presl, Reliq. Haenk. 1(4-5): 329. 1830. TYPE: *Rottboellia* L. f.

NOTE: as "Rottboelliaceae".
TRTD. BY: Soreng, Davidse, Filgueiras, Judziewicz, Peterson and Zuloaga.
NHT: Andropogoneae.
LVL. ACCPTC.: 1.
SYN.: subtrib. *Ratzeburgiinae* Hook. f. (1896); UNRANKED *Vossiastriae* Stapf (1917).

Rottboellioideae subfam. Burmeist., Handb. Naturgesch. 202. 1837. TYPE: *Rottboellia* L. f.
NOTE: as "*Rotboellaceae*".
= **Panicoideae** subfam. Link

Rytidosperma Steud., Syn. Pl. Glumac. 1: 425. 1854. TYPE: *Rytidosperma lechleri* Steud.

TRTD. BY: Baeza
NHT: Danthonieae.
DST.: Arge, Chil.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 11, INFRASPP.: 4.
SYN.: *Notodanthonia* Zotov (1963).

Rytidosperma biannulare (Zotov) Connor & Edgar, New Zealand J. Bot. 17(3): 324. 1979. Basionym: *Notodanthonia biannularis* Zotov.
DST.: USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Connor & Edgar (1979); Edgar, Connor & Shand (1991).
SYN.: *Austrodanthonia biannularis* (Zotov) H.P. Linder (1997); *Notodanthonia biannularis* Zotov (1963).

Rytidosperma glabrum (Phil.) Nicora, Darwiniana 18: 87, f. 2A-F. 1973. Basionym: *Danthonia glabra* Phil.
NOTE: as *Rytidosperma* "*glabra*".
= **Rytidosperma lechleri** Steud.

Rytidosperma lechleri Steud., Syn. Pl. Glumac. 1: 425. 1854. T-Protol.: Cordilleras de Ranco Chili, *Lechler 782*. T-Specim.: 1 of 1. Chile: Valdivia: ad scatarigines in Cordillera de Ranco, Mar 1852, *Lechler 782* [HT: P; IT: GOET, K, US- (fragm. ex P-STEUD-411), US- (fragm. ex B), US-1127091 (ex W), W].
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baeza (1996).

SYN.: *Danthonia glabra* Phil. (1896); *Notodanthonia lechleri* (Steud.) Veldkamp (1980); *Rytidosperma glabrum* (Phil.) Nicora (1973).

Rytidosperma paschale (Pilg.) C. Baeza, Gayana, Bot. 47(3-4): 84. 1990 [1991]. Basionym: *Danthonia paschalis* Pilg.
NOTE: as *Rytidosperma "paschalis"*.
DST.: Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baeza (1996).
SYN.: *Danthonia paschalis* Pilg. (1922).

Rytidosperma penicillatum (Labill.) Connor & Edgar, New Zealand J. Bot. 17(3): 327. 1979. Basionym: *Arundo penicillata* Labill.
DST.: USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Connor & Edgar (1979); Edgar, Connor & Shand (1991).
SYN.: *Arundo penicillata* Labill. (1804); *Austrodanthonia penicillata* (Labill.) H.P. Linder (1997); *Danthonia penicillata* (Labill.) R. Br. ex P. Beauv. (1812); *Danthonia racemosa* var. *penicillata* (Labill.) Benth. (1878); *Notodanthonia penicillata* (Labill.) Zotov (1963).

Rytidosperma pictum (Nees & Meyen) Nicora, Darwiniana 18: 91, f. 3A-D. 1973. Basionym: *Danthonia picta* Nees & Meyen.
NOTE: as *Rytidosperma "picta"*.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baeza (1996); Nicora, De Paula, Faggi, del Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Danthonia picta* Nees & Meyen (1841); *Notodanthonia picta* (Nees & Meyen) Veldkamp (1980).

Rytidosperma pictum var. **bimucronatum** Nicora, Darwiniana 18: 91, f. 3E. 1973. T-Specim.: 1 of 1. Argentina: Neuquén: Dept. Lácar: Cerro Malo, *Rugolo de Agrasar 313* [HT: BAA].
NOTE: as *Rytidosperma "picta"* var. *"bimucronata"*.
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baeza (1996); Nicora, De Paula, Faggi, del Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Notodanthonia picta* var. *bimucronata* (Nicora) Veldkamp (1980).

Rytidosperma pictum (Nees & Meyen) Nicora var. **pictum**
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baeza (1996); Marticorena & Quezada (1985); Nicora, De Paula, Faggi, del Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978).

Rytidosperma pilosum (R. Br.) Connor & Edgar, New Zealand J. Bot. 17(3): 326. 1979. Basionym: *Danthonia pilosa* R. Br.
NOTE: FNA vol. 25 indicates this name was misapplied to *R. penicillatum*.
LVL. ACCPTC.: 1; excluded.
ALSO ACCPTD. BY: Connor & Edgar (1979); Edgar, Connor & Shand (1991).

Rytidosperma quirihuense C. Baeza, Novon 12(1): 31-34, f. 1. 2002. T-Protol.: Chile: Ñble: Camino Las Achiras hacia Quirihue, 36°13'S. 72°45'W, 355 m, 20 Nov 2000, *C. Baeza, P. López & M. Parra 2112* [HT: CONC; IT: SGO].
DST.: Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baeza (2002).

Rytidosperma racemosum (R. Br.) Connor & Edgar, New Zealand J. Bot. 17(3): 327. 1979. Basionym: *Danthonia racemosa* R. Br.
DST.: USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Connor & Edgar (1979); Edgar, Connor & Shand (1991).
SYN.: *Austrodanthonia racemosa* (R. Br.) H.P. Linder (1997); *Danthonia penicillata* var. *racemosa* (R. Br.) F. Muell. ex Maiden & Betche (1916); *Danthonia pilosa* var. *racemosa* Buchanan (1879); *Danthonia racemosa* R. Br. (1810); *Notodanthonia racemosa* (R. Br.) Zotov (1963).

Rytidosperma sorianoi Nicora, Darwiniana 18: 89, f. 2G-L. 1973. T-Protol.: Argentina: Chubut: Depto. Río Senguerr. Mallín de vera, *Soriano 4490* [HT: BAA].
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baeza (1996); Nicora, De Paula, Faggi, del Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Notodanthonia sorianoi* (Nicora) Veldkamp (1980).

Rytidosperma violaceum (E. Desv.) Nicora, Darwiniana 18: 91, f. 3F-K. 1973. Basionym: *Danthonia violacea* E. Desv.
NOTE: as *Rytidosperma "violacea"*.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baeza (1996); Marticorena & Quezada (1985); Nicora, De Paula, Faggi, del Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Danthonia violacea* E. Desv. (1854); *Notodanthonia violacea* (E. Desv.) Veldkamp (1980).

Rytidosperma virescens (E. Desv.) Nicora, Darwiniana 18: 93, f. 4A-E. 1973. Basionym: *Danthonia virescens* E. Desv.
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baeza (1996); Nicora, De Paula, Faggi, del Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Danthonia andina* Phil. (1896); *Danthonia picta* var. *patagonica* Speg. (1902); *Danthonia virescens* E. Desv. (1854); *Danthonia werdermannii* Pilg. (1929); *Notodanthonia virescens* (E. Desv.) Veldkamp (1980); *Notodanthonia virescens* var. *patagonica* (Speg.) Veldkamp (1980); *Rytidosperma virescens* var. *patagonicum* (Speg.) Nicora (1973).

Rytidosperma virescens var. **parvispiculum** Nicora, Darwiniana 18: 95, f. 4F. 1973. T-Protol.: Argentina:

Santa Cruz: Depto. Lago Argentino, El Calafate a lago Viedma, *Boelcke 12632* [HT: BAA; IT: SI].
NOTE: as *Rytidosperma virescens* var. "*parvispicula*".
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baeza (1996); Nicora, De Paula, Faggi, del Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Notodanthonia virescens* var. *parvispicula* (Nicora) Veldkamp (1980).

Rytidosperma virescens var. *patagonicum* (Speg.) Nicora, Darwiniana 18: 93. 1973. Basionym: *Danthonia picta* var. *patagonica* Speg.
NOTE: as *Rytidosperma virescens* var. "*patagonica*".
= **Rytidosperma virescens** (E. Desv.) Nicora

Rytidosperma virescens (E. Desv.) Nicora var. **virescens**
DST.: Arge, Chil.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Baeza (1996); Marticorena & Quezada (1985); Nicora, De Paula, Faggi, del Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978).

Rytilix Raf. ex Hitchc., U.S.D.A. Bull. (1915-23) 772: 278. 1920.
NOTE: nom. superfl. pro *Hackelochloa*.
= **Mnesithea** Kunth

Rytilix glandulosa Raf., Bull. Bot. (Geneve) 1: 219. 1830.
= **Mnesithea granularis** (L.) de Koning & Sosef

Rytilix granularis (L.) Skeels, U.S.D.A. Bur. Pl. Industr. Bull. 282: 20. 1913. Basionym: *Cenchrus granularis* L.
= **Mnesithea granularis** (L.) de Koning & Sosef

Sabsab Adans., Fam. Pl. 2: 31, 599. 1763.
NOTE: nom. illeg. superfl.
= **Paspalum** L.

Sacchareae trib. Dumort., Observ. Gramin. Belg. 83, 90, 141. 1824.
= **Andropogoneae** trib. Dumort.

Sacchareae UNRANKED Rchb., Consp. Regn. Veg. 48. 1828.
= **Andropogoneae** trib. Dumort.

Sacchareae trib. J. Presl, Reliq. Haenk. 1(4/5): 325. 1830.
NOTE: isonym.
= **Andropogoneae** trib. Dumort.

Saccharina sect. Kunth, Mem. Mus. Hist. Nat. 2: 74. 1815.
NOTE: nom. inval., Art. 33.7.

Saccharinae

subtrib. Griseb., Spic. Fl. Rumel. 2: 472. 1846. TYPE: *Saccharum* L.
TRTD. BY: Soreng, R. J., G. Davidse, T. S. Filgueiras, E. J. Judziewicz, P. M. Peterson, and F. O. Zuloaga.
NHT: Andropogoneae.
LVL. ACCPTC.: 1.
SYN.: subtrib. *Erianthinae* Hack. (1883); subtrib. *Miscanthinae* L. Liou (1988); UNRANKED *Erianthinae* Griseb. (1868); UNRANKED *Eulaliininae* Pilg. (1954); UNRANKED *Eulaliininae* Pilg. ex Potztal (1957); UNRANKED *Saccharinae* Rchb. (1828 [Dec] -1929 [Mar]).

Saccharinae UNRANKED Rchb., Consp. Regn. Veg. 52. 1828 [Dec] -1929 [Mar]. TYPE: *Saccharum* L.
= **Saccharinae** subtrib. Griseb.

Saccharoideae subfam. (Rchb.) Horan., Char. Ess. Fam. 34. 1847. Basionym: *Saccharinae* UNRANKED Rchb.
= **Panicoideae** subfam. Link

Saccharum

L., Sp. Pl. 1: 54. 1753. TYPE: *Saccharum officinarum* L.
NOTE: nom. cons.
TRTD. BY: Filgueiras
NHT: Saccharinae.
DST.: Arge, Beli, Boli, Braz, Cari, Chil, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 19, INFRASPP.: 2.
CNSLTD. LIT.: Hodkinson, Chase, Dolores Lledó, Salamin & Renvoize (2002).
SYN.: *Erianthus* Michx. (1803); *Narenga* Bor (1940); *Ripidium* Trin. (1820); *Saccharum* subgen. *Erianthus* Pers. (1805).

Saccharum aegypticum Willd., Enum. Pl. 82. 1809. T-Protol.: Habitat in Aegypto. T-Specim.: 1 of 1. Egypt: "in fossis ad Memphin lectum", *Schwartz s.n.* [T: B-W-1493].
= **Saccharum spontaneum** L.

Saccharum alopecuroides (L.) Nutt., Gen. N. Amer. Pl. 1: 60. 1818. Basionym: *Andropogon alopecuroides* L.
DST.: USA
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Darke (1999); Kucera, Clair (1998); Webster & Shaw (1995); Wunderlin (1998).
SYN.: *Andropogon alopecuroides* L. (1753); *Andropogon divaricatum* L. (1753); *Erianthus alopecuroides* (L.) Elliott (1816); *Erianthus alopecuroides* var. *hirsutis* Nash (1903); *Erianthus divaricatus* (L.) Hitchc. (1908); *Erianthus tracyi* Nash (1897); *Saccharum alopecuroides* subvar. *divaricatum* (L.) Roberty (1960).

Saccharum alopecuroides subvar. *angustifolium* (Nees) Roberty, Boissiera 9: 357. 1960. Basionym: *Erianthus angustifolius* Nees.
= **Saccharum angustifolium** (Nees) Trin.

Saccharum alopecuroides subvar. *asperum* (Nees) Roberty, Boissiera 9: 357. 1960. Basionym: *Erianthus asper* Nees.
= **Saccharum asperum** (Nees) Steud.

Saccharum alopecuroides subvar. *brasilianum* (Trin.) Roberty, Boissiera 9: 357. 1960. Basionym: *Saccharum brasilianum* Trin.
= **Saccharum asperum** (Nees) Steud.

Saccharum alopecuroides subvar. *brevibarbe* (Michx.) Roberty, Boissiera 9: 357. 1960. Basionym: *Erianthus brevibarbis* Michx.
= **Saccharum brevibarbe** (Michx.) Pers.

Saccharum alopecuroides subvar. *compactum* (Nash) Roberty, Boissiera 9: 357. 1960. Basionym: *Erianthus compactus* Nash.
= **Saccharum giganteum** (Walter) Pers.

Saccharum alopecuroides subvar. *contortum* (Elliott) Roberty, Boissiera 9: 357. 1960. Basionym: *Erianthus contortus* Elliott.
= **Saccharum brevibarbe** var. **contortum** (Elliott) R.D. Webster

Saccharum alopecuroides subvar. *divaricatum* (L.) Roberty, Boissiera 9: 357. 1960. Basionym: *Andropogon divaricatum* L.
= **Saccharum alopecuroides** (L.) Nutt.

Saccharum alopecuroides subvar. *trinii* (Hack.) Roberty, Boissiera 9: 358. 1960. Basionym: *Erianthus saccharoides* var. *trinii* Hack.
= **Saccharum villosum** Steud.

Saccharum angustifolium (Nees) Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 4,2(1): 92. 1836. Basionym: *Erianthus angustifolius* Nees.
DST.: Arge, Boli, Braz, Colo, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Renvoize (1988); Renvoize (1998).
SYN.: *Erianthus angustifolius* Nees (1829); *Erianthus angustifolius* var. *angustifolius*;*Erianthus biaristatus* (Hack.) Swallen (1966); *Erianthus divaricatus* var. *angustifolius* (Nees) Hack.;*Erianthus fischerianus* Rupr. ex Döll (1883); *Erianthus saccharoides* subsp. *angustifolius* (Nees) Hack. (1883); *Erianthus saccharoides* subsp. *biaristatus* (Hack.) Hack. (1889); *Erianthus saccharoides* var. *angustifolius* (Nees) Kuntze;*Erianthus saccharoides* var. *biaristatus* Hack. (1883); *Erianthus saccharoides* var. *neesii* Hack. (1883); *Saccharum alopecuroides* subvar. *angustifolium* (Nees) Roberty (1960).

Saccharum arenicolum Ohwi, Bull. Natl. Sci. Mus. 26: 3. 1949. T-Protol.: Hab. Hondo: Kameido in Musashi. Sept. 7, 1948, typus, *K. Hisauchi s.n.*
NOTE: also as "*arenicola*".
= **Saccharum spontaneum** L.

Saccharum arundinaceum Retz., Observ. Bot. 4: 14. 1786. T-Protol.: Colitur juxta sepes et ad stagnorum margines prope Tranquebar, alibi rarius. Inde misit honor. Konig. T-Specim.: 1 of 1. India [T].
DST.: USA.
LVL. ACCPTC.: 3; introduced.
ALSO ACCPTD. BY: Anonymous (1986); Bor (1960); Darke (1999); Flora of China Editorial Committee (Addendum, 200?).
SYN.: *Erianthus arundinaceus* (Retz.) Jeswiet (1925); *Ripidium arundinaceum* (Retz.) Grassl (1972).

Saccharum asperum (Nees) Steud., Syn. Pl. Glumac. 1: 407. 1854. Basionym: *Erianthus asper* Nees.
DST.: Arge, Braz, Para, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Judziewicz (1990); Renvoize (1988).
SYN.: *Erianthus asper* Nees (1829); *Erianthus asper* var. *asper*;*Erianthus asper* var. *brasilianus* (Trin.) Hack. (1883); *Erianthus asper* var. *typicus* Hack. (1883); *Erianthus brasilianus* (Trin.) Andersson (1855); *Erianthus cuspidatus* Andersson (1855); *Saccharum alopecuroides* subvar. *asperum* (Nees) Roberty (1960); *Saccharum alopecuroides* subvar. *brasilianum* (Trin.) Roberty (1960); *Saccharum brasilianum* Trin. (1832).

Saccharum atrorubens Cuzent & Pancher ex Drake, Fl. Polynesie Franc. 256. 1892.
= **Saccharum officinarum** L.

Saccharum balansae (Hack.) Roberty, Boissiera 9: 357. 1960. Basionym: *Erianthus balansae* Hack.
= **Saccharum villosum** Steud.

Saccharum baldwinii Spreng., Syst. Veg. 1: 282. 1825.
REPLACED NAME: **Erianthus strictus** Baldwin
BLOCKING NAME: **Saccharum strictum** (Host) Spreng.
DST.: Cari, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Darke (1999); Kucera, Clair (1998); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Webster & Shaw (1995); Wunderlin (1998).
SYN.: *Andropogon durus* (Trin.) Steud. (1840); *Erianthus strictus* Baldwin (1816); *Pollinia dura* Trin. (1836); *Saccharum baldwinii* Roberty (1960); *Saccharum strictum* (Baldwin) Nutt. (1818).

Saccharum baldwinii Roberty, Boissiera 352. 1960.
NOTE: nom. nov., nom. superfl.
REPLACED NAME: *Erianthus strictus* Baldwin
BLOCKING NAME: *Saccharum strictum* (Host) Spreng.
CORRECT NAME: *Saccharum baldwinii* Spreng.
= **Saccharum baldwinii** Spreng.

Saccharum barberi Jeswiet, Arch. Suikerindustr. Ned. Ned.-Indie 12: 396(obs.). 1925. T-Protol.: Britsch-Indie (c.a. chunnee-riet).
NOTE: IGS cites: 33 (Mededeeling.): 404. 1925 as an alt. cite.
DST.: USA.
LVL. ACCPTC.: 3; introduced.
ALSO ACCPTD. BY: Anonymous (1986); Bor (1960); Flora of China Editorial Committee (Addendum, 200?); Mukherjee (1954)
SYN.: *Saccharum officinarum* subsp. *barberi* (Jeswiet) Burkill (1935).

Saccharum bengalense Retz., Observ. Bot. 5: 16. 1789. T-Protol.: Habitat Bengaliae, *Konig s.n.*
DST.: Cari, USA.
LVL. ACCPTC.: 2; introduced.
ALSO ACCPTD. BY: Anonymous (1986); Bor (1960); Hitchcock (1951).
SYN.: *Erianthus bengalensis* (Retz.) Bharadw., Basu Chaudh. & Sinha (1957); *Erianthus bengalensis* (Retz.) Hubbard. & Vaughn ex Stewart (1945); *Erianthus ciliaris* (Andersson) Jeswiet (1925); *Erianthus ciliaris* var. *ciliaris*;*Erianthus munja* (Roxb.) Jeswiet (1925); *Erianthus sara* (Roxb.) Rumke (1934); *Imperata sara* (Roxb.) Schult. (1824); *Ripidium bengalense* (Retz.) Grassl (1972); *Saccharum ciliare* Andersson (1855); *Saccharum moonja* Royle (1839); *Saccharum munja* Roxb. (1820); *Saccharum sara* Roxb. (1820).

Saccharum bicorne (L.) Griseb., Abh. Konigl. Ges. Wiss. Gottingen 7: 266. 1857. Basionym: *Andropogon bicornis* L.
= **Andropogon bicornis** L.

Saccharum biflorum Forssk., Fl. Aegypt.-Arab. 1: 16. 1775. T-Protol.: Rosettae.
= **Saccharum spontaneum** L.

Saccharum boga Buch.-Ham. ex Wall., Numer. List no. 8854. T-Protol.: Id. Herb. Goyalpora, Oct. et Nov. 1808. herb. Calcutta Dec. 1814.
NOTE: nom. nud.
= **Saccharum spontaneum** L.

Saccharum bracteatum Larrañaga, Escr. Larranaga 2: 37, 477. 1923. T-Protol.: Junio 15 de 1812, *Larrañaga s.n.*
NOTE: also as "*bracteatium*".
DST.: Urug.

LVL. ACCPTC.: 3.

Saccharum brasilianum Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 2(3): 311. 1832. T-Protol.: V. spp. Brasilia. T-Specim.: 1 of 1. Brazil: Paludibus pr. J– [HT: LE-TRIN-0031.01; IT: US (fragm. ex LE)].
= **Saccharum asperum** (Nees) Steud.

Saccharum brevibarbe (Michx.) Pers., Syn. Pl. 1: 103. 1805. Basionym: *Erianthus brevibarbis* Michx.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Darke (1999); Webster & Shaw (1995); Wunderlin (1998).
SYN.: *Erianthus alopecuroides* var. *brevibarbis* (Michx.) Chapm. (1860); *Erianthus brevibarbis* Michx. (1803); *Erianthus saccharoides* var. *brevibarbis* (Michx.) Hack. (1889); *Saccharum alopecuroides* subvar. *brevibarbe* (Michx.) Roberty (1960).

Saccharum brevibarbe (Michx.) Pers. var. **brevibarbe**
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Webster & Shaw (1995).
SYN.: *Erianthus brevibarbis* var. *brevibarbis*;*Erianthus saccharoides* var. *brevibarbis* (Michx.) Hack. (1889).

Saccharum brevibarbe var. **contortum** (Elliott) R.D. Webster, Sida 16(3): 569. 1995. Basionym: *Erianthus contortus* Elliott.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Webster & Shaw (1995).
SYN.: *Calamagrostis rubra* Bosc ex Kunth (1833); *Erianthus alopecuroides* var. *contortus* (Elliott) Chapm. (1860); *Erianthus brevibarbis* var. *contortus* (Elliott) D.B. Ward (2001); *Erianthus contortus* Elliott (1816); *Erianthus saccharoides* subsp. *contortus* (Elliott) Hack. (1889); *Erianthus smallii* Nash (1900); *Saccharum alopecuroides* subvar. *contortum* (Elliott) Roberty (1960); *Saccharum contortum* (Elliott) Nutt. (1818).

Saccharum caducum Tausch, Flora 19(2): 527. 1836.
= **Saccharum spontaneum** L.

Saccharum canaliculatum Roxb., Hort. Bengal. 6. 1814.
NOTE: nom. nud.
= **Saccharum spontaneum** L.

Saccharum canaliculatum Roxb., Fl. Ind., ed. 1820 1: 251. 1820. T-Protol.: "a native of Bengal".
NOTE: wrong page listed in index.
= **Saccharum spontaneum** L.

Saccharum casi Buch.-Ham. ex Wall., Numer. List no. 8854. T-Protol.: herb. Ham. Luckya. Aug. 1809.
NOTE: nom. nud.
= **Saccharum spontaneum** L.

Saccharum caudatum G. Mey., Prim. Fl. Esseq. 68. 1818. T-Protol.: Sloan. Hist. 1. p. 103. t. 70. f. 1. cited. T-Specim.: 1 of 1. Guyana: Essequibo, *Rodschied s.n.* [HT: GOET].
NOTE: as *Saccharum "candatum"*.
= **Imperata contracta** (Kunth) Hitchc.

Saccharum cayennense (P. Beauv.) Benth., J. Linn. Soc., Bot. 19: 66. 1881. Basionym: *Eriochrysis cayennensis* P. Beauv.
= **Eriochrysis cayennensis** P. Beauv.

Saccharum cayennense var. *genuinum* Hack., Fl. Bras. 2(4): 253. 1883.
NOTE: nom. inval., see ICBN Art. 24.3.
= **Eriochrysis cayennensis** P. Beauv.

Saccharum cayennense var. *laxiusculum* Hack., Fl. Bras. 2(4): 253. 1883. T-Specim.: 1 of 2. In uliginosis pr. Novo Friburgo, *Beyrich s.n.* [ST: LE-TRIN-0046.02]. 2 of 2. In stagnis pr. Caldas, *Mosen s.n.* [ST].
= **Eriochrysis cayennensis** P. Beauv.

Saccharum chinense Nees ex Hook. & Arn., Bot. Beechey Voy. 241. 1821.
= **Saccharum spontaneum** L.

Saccharum ciliare Andersson, Ofvers. Forh. Kongl. Svenska Vetensk.-Akad. 12: 155. 1855. T-Protol.: Hab. Asia: Balaspur, Ind. or., *Hugel 877* [HT: W].
= **Saccharum bengalense** Retz.

Saccharum coarctatum (Fernald) R.D. Webster, Sida 16(3): 572. 1995. Basionym: *Erianthus coarctatus* Fernald.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Webster & Shaw (1995); Wunderlin (1998).
SYN.: *Erianthus coarctatus* Fernald (1943); *Erianthus coarctatus* var. *coarctatus*;*Erianthus coarctatus* var. *elliottianus* Fernald (1943).

Saccharum contortum (Elliott) Nutt., Gen. N. Amer. Pl. 1: 60. 1818. Basionym: *Erianthus contortus* Elliott.
= **Saccharum brevibarbe** var. **contortum** (Elliott) R.D. Webster

Saccharum contractum Kunth, Nov. Gen. Sp. (quarto ed.) 1: 182. 1815 [1816]. T-Protol.: Crescit in humidis, calidissimis Regni Novogranatensis in ripa fluvii Magdalenae: item in temperatis montosis propter Cocollar, Turumiquiri et Caripe Cumanensium, alt. 450 hexap., floret Majo, Septembri, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Colombia, May-Sep, *Humboldt & Bonpland s.n.* [HT: P].
= **Imperata contracta** (Kunth) Hitchc.

Saccharum cylindricum (L.) Lam., Encycl. 1: 594. 1783. Basionym: *Lagurus cylindricus* L.
= **Imperata cylindrica** (L.) Racusch.

Saccharum cylindricum var. *contractum* (Kunth) Roberty, Boissiera 9: 375. 1960. Basionym: *Saccharum contractum* Kunth.
= **Imperata contracta** (Kunth) Hitchc.

Saccharum cylindricum var. *longifolium* (Pilg.) Roberty, Boissiera 9: 375. 1960. Basionym: *Imperata longifolia* Pilg.
= **Imperata contracta** (Kunth) Hitchc.

Saccharum deciduum Larrañaga, Escr. Larranaga 2: 37, 477. 1923. T-Protol.: 15 Junio de 1812, *Larrañaga s.n.*
STATUS: Unidentified.

Saccharum dubium Kunth, Nov. Gen. Sp. (folio ed.) 1: 183. 1815 [1816]. T-Protol.: Crescit in humidis caldidissimis Regni novogranatensis in ripa fluvii Magdalanae: item in temperatis montosis propter Cocollar, Tumiriquiri et Caripe Cumanensium alt. 450 hexap., *Humboldt & Bonpland s.n.*
= **Imperata contracta** (Kunth) Hitchc.

Saccharum edule Hassk., Flora 25(Beibl. 2): 3. 1842. T-Specim.: 1 of 1. Java [T].
= **Saccharum robustum** Brandes & Jeswiet ex Grassl

Saccharum erianthoides Raspail, Ann. Sci. Nat., Bot. 5: 308. 1825.
REPLACED NAME: *Erianthus saccharoides* Michx.
= **Saccharum giganteum** (Walter) Pers.

Saccharum europeaum Pers., Syn. Pl. 1: 103. 1805.
NOTE: nom. nov., nom. illeg. superfl.; same basis as *Saccharum cylindricum* 1797.
REPLACED NAME: *Lagurus cylindricus* L.
BLOCKING NAME: *Saccharum cylindricum* (L.) Lam.
= **Imperata cylindrica** (L.) Raeusch.

Saccharum filiforme Hack., Monogr. Phan. 6: 29. 1889. T-Protol.: Paraguay: Caaguaza, in pratis uliginosis, *Balansa 231*. T-Specim.: 1 of 1. Paraguay: Caaguazu, in pratis uliginosis, *Balansa 231* [HT: P; IT: US (fragm. ex BR, W)].
NOTE: IGS cites p. 127.
= **Eriochrysis filiformis** (Hack.) Filg.

Saccharum fragile Cuzent & Pancher ex Drake, Fl. Polynesie Franc. 256. 1892.
= **Saccharum officinarum** L.

Saccharum giganteum (Walter) Pers., Syn. Pl. 1: 103. 1805. Basionym: *Anthoxanthum giganteum* Walter.
DST.: Mexi, USA.
LVL. ACCPTC.: I.
ALSO ACCPTD. BY: Darke (1999); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Kucera, Clair (1998); Webster & Shaw (1995); Wunderlin (1998).
SYN.: *Andropogon erianthus* Link (1827); *Anthoxanthum giganteum* Walter (1788); *Erianthus compactus* Nash (1895); *Erianthus giganteus* (Walter) C.E. Hubb. (1912); *Erianthus giganteus* (Walter) Muhl. (1817); *Erianthus giganteus* (Walter) P. Beauv. (1812); *Erianthus giganteus* Muhl. (1813); *Erianthus giganteus* var. *compactus* (Nash) Fernald (1950); *Erianthus giganteus* var. *giganteus*; *Erianthus laxus* Nash (1897); *Erianthus saccharoides* Michx. (1803); *Erianthus saccharoides* subsp. *saccharoides*; *Erianthus saccharoides* var. *compactus* (Nash) Fernald (1943); *Erianthus saccharoides* var. *michauxii* Hack. (1883); *Saccharum alopecuroides* subvar. *compactum* (Nash) Roberty (1960); *Saccharum erianthoides* Raspail (1825).

Saccharum giganteum Trin. ex Hack., Monogr. Phan. 6: 135. 1889.
NOTE: nom. inval., as syn. *Erianthus trinii* Hack. [pers. misappl. by Trin., Mem. Acad. St. P. 2(3): 311 (1832)].
E. NAME: *Saccharum giganteum* (Walter) Pers.
= **Saccharum villosum** Steud.

Saccharum glabrum Cuzent & Plancher ex Drake, Fl. Polynesie Franc. 256. 1892.
= **Saccharum officinarum** L.

Saccharum glaza Reinw. ex Blume, Gen. Buitenz. 38.
NOTE: and ex Hook. f. Fl. Brit. Ind. vii. 119.
= **Saccharum spontaneum** L.

Saccharum holcoides (Nees) Hack., Fl. Bras. 2(4): 254. 1883. Basionym: *Anatherum holcoides* Nees.
= **Eriochrysis holcoides** (Nees) Kuhlm.

Saccharum holcoides var. *brevipilum* Hack., Monogr. Phan. 6: 126. 1889. T-Protol.: Paraguay in pratis uliginosis Cordilera de Vila Ricca., *Balansa 233a*.
= **Eriochrysis holcoides** (Nees) Kuhlm.

Saccharum holcoides var. *penicillare* Hack., Monogr. Phan. 6: 126. 1889. T-Protol.: Paraguay, *Balansa 233*.
= **Eriochrysis holcoides** (Nees) Kuhlm.

Saccharum holcoides var. *warmingianum* (Hack.) Roberty, Boissiera 9: 355. 1960. Basionym: *Saccharum warmingiana* Hack.
= **Eriochrysis warmingiana** (Hack.) Kuhlm.

Saccharum hybridum hort. ex R.M. Grey, Rep. Harvard Bot. Gard., Cuba 58. 1927.
= **Saccharum officinarum** L.

Saccharum infirmum Steud. ex Lechler, Berberid. Amer. Austr. 56. 1857. T-Protol.: Peru, *Lechler 2148*.
NOTE: nom. nud.
= **Saccharum officinarum** L.

Saccharum insulare Brongn., Voy. Monde 2(2): 99. 1829[1831]. T-Protol.: Sauvage dans les lieux frais pres des ruisseaux de l'ile Oualan, l'une des iles Carolines., *Lesson s.n.* T-Specim.: 1 of 1. Caroline Islands: Kusaie (Kosrae, Oualan), 1825, *Lesson s.n.* [HT: P].
= **Saccharum spontaneum** L.

Saccharum jamaicense Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 2(3): 312. 1832. T-Protol.: V. spp. Jamaic.
= **Saccharum ravennae** (L.) L.

Saccharum japonicum Thunb., Trans. Linn. Soc. London, Bot. 2: 328. 1794.
NOTE: hom. illeg.; cites *Saccharum polydactylon* Thunb, non *Andropogon polydactylon* L.
E. NAME: *Saccharum japonicum* Houtt.
CORRECT NAME: *Eulalia japonica* Trin.
= **Miscanthus sinensis** Andersson

Saccharum klagha Jungh. ex Steud., Syn. Pl. Glumac. 1: 405. 1854. T-Protol.: Jung. (ex. Nees mpt.).
NOTE: IGS cites 1855.
= **Saccharum spontaneum** L.

Saccharum lota Buch.-Ham. ex Wall., Numer. List no. 8854. T-Protol.: herb. Ham. Bolahat Nov. 1809.
NOTE: nom. nud.
= **Saccharum spontaneum** L.

Saccharum luzonicum Cuzent & Pancher ex Drake, Fl. Polynesie Franc. 256. 1892.
= **Saccharum officinarum** L.

Saccharum mexicanum Brouss. ex Horn, Hort. Bot. Hafn. 1: 75. 1813. T-Protol.: Hab. in Mexico?.
= **Imperata brevifolia** Vasey

Saccharum modhara Hook. f., Fl. Brit. India 7: 119. 1896.
= **Saccharum spontaneum** L.

Saccharum monandrum Rottb., Acta Lit. Univ. Hafn. 285. 1778. T-Protol.: Surinam.
= **Saccharum officinarum** L.

Saccharum moonja Royle, Ill. Bot. Himal. Mts. 416. 1839.
NOTE: possible error for *S. munja* Roxb.
= **Saccharum bengalense** Retz.

Saccharum munja Roxb., Fl. Ind., ed. 1820 1: 250. 1820. T-Protol.: native of the countries about Benares.
= **Saccharum bengalense** Retz.

Saccharum muticum Larrañaga, Escr. Larranaga 2: 37, 477. 1923. T-Protol.: *Larrañaga s.n.*
DST.: Urug.
LVL. ACCPTC.: 3.

Saccharum obscurum Cuzent & Pancher ex Drake, Fl. Polynesie Franc. 256. 1892.
= **Saccharum officinarum** L.

Saccharum occidentale Sw., Adnot. Bot. 17. 1829. T-Specim.: 1 of 2. Hab in aridis petrosis Jamaicae, *Swartz s.n.* [ST]. 2 of 2. In Surinamo, *Rolander s.n.* [ST].
= **Saccharum officinarum** L.

Saccharum officinale
NOTE: typo. err.
CORRECT NAME: *Saccharum officinarum* L.
= **Saccharum officinarum** L.

Saccharum officinarum L., Sp. Pl. 1: 54. 1753. T-Protol.: In Indiae utriuwque locis inudatis. T-Specim.: 1 of 1. Sloane, Voy. Jamaica 1: t. 66 (1707) [LT], LT designated by Reveal et al., Taxon 38: 98 (1989).
NOTE: as "*officinaram*".
DST.: Arge, Beli, Boli, Braz, Cari, Chil, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1; cultivated.
ALSO ACCPTD. BY: Adams (1972); Adolfo Maria (1966); Anonymous (1986); Balick, Nee & Atha (2000); Beetle (1977); Berendsohn & Araniva de González (1991); Bor (1960); Breedlove (1986); Catasus Guerra (1997); Cowan (1983); Darke (1999); Davidse & Pohl (1994); Davidse, Sousa & Chater (editores generales) (1994); Dodson & Gentry (1978); Dodson, Gentry & Valverde (1985); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Flora of China Editorial Committee (Addendum, 200?); Foster (1958); Gould, W (1979); Gould & Moran (1981); Hackel (1883); Hitchcock (1909); Hitchcock (1927); Hitchcock (1936); Hitchcock (1951); Jorgensen & León-Yánez (eds.) (1999); Killeen (1990); Lawesson, Adsersen & Bentley (1987); Lindeman & Stoffers (1963); Liogier & Martorell (1982); Long & Lakela (1971); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Macbride (1936); Marticorena & Quezada (1985); Martinez, Sousa & Ramos Álvarez (2001); McClure (1955); McVaugh (1983); Molina (1975); Mukherjee (1954); Pohl (1980); Renner, Balslev & Holm-Nielsen (1990); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Small (1933); Smith, Wasshausen & Klein (1982); Sousa & Cabrera (1983); Stevens, Ulloa, Pool & Montiel (2001); Tovar (1993); Whalen (1991); Wunderlin (1998).
SYN.: *Saccharum atrorubens* Cuzent & Pancher ex Drake (1892); *Saccharum fragile* Cuzent & Pancher ex Drake (1892); *Saccharum glabrum* Cuzent & Plancher ex Drake (1892); *Saccharum hybridum* hort. ex R.M. Grey (1927); *Saccharum infirmum* Steud. ex Lechler (1857); *Saccharum luzonicum* Cuzent & Pancher ex Drake (1892); *Saccharum monandrum* Rottb. (1778); *Saccharum obscurum* Cuzent & Pancher ex Drake (1892); *Saccharum occidentale* Sw. (1829); *Saccharum officinale*;*Saccharum officinarum* var. *brevipedicellatum* Hack. (1883); *Saccharum officinarum* var. *genuinum* Hack. (1883); *Saccharum officinarum* var. *giganteum* Kunth (1833); *Saccharum officinarum* var. *jamaicense* Sickenb. (1901); *Saccharum officinarum* var. *litteratum-breve* Hassk. (1848); *Saccharum officinarum* var. *litteratum* Hack. (1889); *Saccharum officinarum* var. *litteratum* Hassk. (1848);*Saccharum officinarum* var. *luridum* Hassk. (1848); *Saccharum officinarum* var. *luteum-durum* Hassk. (1848); *Saccharum officinarum* var. *oceanicum* Endl. (1836); *Saccharum officinarum* var. *officinarum*;*Saccharum officinarum* var. *otaheitensa* Hassk. (1848); *Saccharum officinarum* var. *otaheitense* Roem. & Schult. (1817); *Saccharum officinarum* var. *purpureum* Kunth (1833); *Saccharum officinarum* var. *rubrum-altum* Hassk. (1848); *Saccharum officinarum* var. *rubrum-humile* Hassk. (1848); *Saccharum officinarum* var. *tahitense* Andersson (1855); *Saccharum officinarum* var. *tahitense* Kunth (1833); *Saccharum officinarum* var. *violaceum* Pers. (1805); *Saccharum rubicundum* Cuzent & Pancher ex Drake (1892); *Saccharum violaceum* Tussac (1808).

Saccharum officinarum subsp. *barberi* (Jeswiet) Burkill, Dict. Econ. Prod. Malay Penins. 2: 1927. 1935. Basionym: *Saccharum barberi* Jeswiet.
= **Saccharum barberi** Jeswiet

Saccharum officinarum var. *brevipedicellatum* Hack., Fl. Bras. 2(4): 256. 1883. T-Protol.: prope Rio de Janeiro, 2 syntypes. T-Specim.: 1 of 2. prope Rio de Janeiro, *Pohl s.n.* [ST]. 2 of 2. prope Rio de Janeiro, *Waddell s.n.* [ST].
= **Saccharum officinarum** L.

Saccharum officinarum var. *genuinum* Hack., Fl. Bras. 2(4): 256. 1883.
NOTE: nom. inval., see ICBN Art. 24.3.
CORRECT NAME: *Saccharum officinarum* var. *officinarum*
= **Saccharum officinarum** L.

Saccharum officinarum var. *giganteum* Kunth, Enum. Pl. 1: 474. 1833.
= **Saccharum officinarum** L.

Saccharum officinarum var. *jamaicense* Sickenb., Mem. Inst. Egypt. 4: 302. 1901. T-Protol.: Egypt.
NOTE: as "*jamaicensis*".
= **Saccharum officinarum** L.

Saccharum officinarum var. *litteratum* Hassk., Pl. Jav. Rar. 50. 1848. T-Protol.: Java.
= **Saccharum officinarum** L.

Saccharum officinarum var. *litteratum* Hack., Monogr. Phan. 6: 113. 1889. T-Protol.: "Hassk Pl. jav. rar. p. 50".
NOTE: nom. illeg. hom.
E. NAME: *Saccharum officinarum* var. *litteratum* Hassk.
= **Saccharum officinarum** L.

Saccharum officinarum var. *litteratum-breve* Hassk., Pl. Jav. Rar. 50. 1848. T-Protol.: Java.
= **Saccharum officinarum** L.

Saccharum officinarum var. *luridum* Hassk., Pl. Jav. Rar. 49. 1848. T-Protol.: Java.
= **Saccharum officinarum** L.

Saccharum officinarum var. *luteum-durum* Hassk., Pl. Jav. Rar. 47. 1848. T-Protol.: Java.
= **Saccharum officinarum** L.

Saccharum officinarum var. *oceanicum* Endl., Ann. Wiener Mus. Naturgesch. 1: 158. 1836.
NOTE: nom. nud.
= **Saccharum officinarum** L.

Saccharum officinarum L. var. *officinarum*

REPLACED NAME: *Saccharum officinarum* var. *genuinum* Hack.
= **Saccharum officinarum** L.

Saccharum officinarum var. *otaheitensa* Hassk., Pl. Jav. Rar. 47. 1848.
NOTE: nom. illeg. hom.
E. NAME: *Saccharum officinarum* var. *otaheitense* Roem. & Schult.
= **Saccharum officinarum** L.

Saccharum officinarum var. *otaheitense* Roem. & Schult., Syst. Veg. 2: 285. 1817. T-Protol.: Colitur in Indiae utriusque inundatis. an species distincta?.
NOTE: brief description.
= **Saccharum officinarum** L.

Saccharum officinarum var. *purpureum* Kunth, Enum. Pl. 1: 474. 1833.
= **Saccharum officinarum** L.

Saccharum officinarum var. *rubrum-altum* Hassk., Pl. Jav. Rar. 48. 1848. T-Protol.: Java.
= **Saccharum officinarum** L.

Saccharum officinarum var. *rubrum-humile* Hassk., Pl. Jav. Rar. 48. 1848. T-Protol.: Java.
= **Saccharum officinarum** L.

Saccharum officinarum var. *tahitense* Kunth, Enum. Pl. 1: 474. 1833.
= **Saccharum officinarum** L.

Saccharum officinarum var. *tahitense* Andersson, Ofvers. Forh. Kongl. Svenska Vetensk.-Akad. 12: 154. 1855. T-Protol.: Ex insula Tahiti.
NOTE: nom. illeg. hom.
E. NAME: *Saccharum officinarum* var. *tahitense* Kunth
= **Saccharum officinarum** L.

Saccharum officinarum var. *violaceum* Pers., Syn. Pl. 1: 102. 1805. T-Protol.: Hab. in India.
= **Saccharum officinarum** L.

Saccharum palisotii Tausch, Flora 19: 527. 1836. T-Protol.: Africa, based on *S. spontaneum* Beauv. fl. d'Ow. 2. t. 103.
= **Saccharum spontaneum** L.

Saccharum polystachyum Sw., Prodr. 21. 1788. T-Specim.: 1 of 1. West Indies: St. Cristopher, *Anon. s.n.* [HT: S].
= **Paspalum saccharoides** Nees ex Trin.

Saccharum polystachyum Sieber ex Kunth, Enum. Pl. 1: 124. 1833. T-Specim.: 1 of 1. Martinique, *F.W. Sieber 30* [V: L].
NOTE: nom. inval., as syn. of *Panicum leucophaeum* Kunth.
= **Digitaria insularis** (L.) Fedde

Saccharum propinquum Steud., Syn. Pl. Glumac. 1: 406. 1855 [1854]. T-Protol.: Coromandel, *Ex Hrbo. Parisiensi.*
= **Saccharum spontaneum** L.

Saccharum ravennae (L.) L., Syst. Veg. (ed. 13, Engl. trans.) 88. 1774. Basionym: *Andropogon ravennae* L.
DST.: USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Bor (1960); Darke (1999); Hickman (1993); Kucera, Clair (1998); Wunderlin (1998).
SYN.: *Andropogon ravennae* L. (1763); *Erianthus elephantinus* Hook. f. (1896); *Erianthus jamaicensis* (Trin.) Andersson (1855); *Erianthus purpurascens* Andersson (1855); *Erianthus ravennae* (L.) P. Beauv. (1812); *Erianthus ravennae* var. *jamaicensis* (Trin.) Hack. (1889); *Erianthus ravennae* var. *purpurascens* (Andersson) Hack. (1888); *Erianthus ravennae* var. *purpurascens* (Andersson) Hack. (1889); *Ripidium ravennae* (L.) Trin. (1820); *Saccharum jamaicense* Trin. (1832).

Saccharum repens Willd., Sp. Pl. 1: 322. 1797. T-Protol.: Habitat in Guinea, *[Thonning and other Danish Botanists]*. T-Specim.: 1 of 1. Ghana, *Isert s.n.* [HT: B-W-1499].
= **Melinis repens** (Willd.) Zizka

Saccharum reptans Lam., Tabl. Encycl. 1: 155. 1791. T-Protol.: E Monte-video, *Comers. s.n.* [T:US].
= **Panicum racemosum** (P. Beauv.) Spreng.

Saccharum robustum Brandes & Jeswiet ex Grassl, J. Arnold Arbor. 27: 234. 1946. T-Protol.: [HT: WAG]. T-Specim.: 1 of 1. Papua New Guinea: bank of the Laloki River, 27 km from Port Moresby, clone 28-NG-251, June 1928, *Jeswiet III A-E* [HT: WAG; IT: US-1817507, US-1817508, US-1817509, US-1817510, US-1817511].
NOTE: Reported by the Soil Conserv. Serv., U.S.D.A. (Anonymous, 1986), but no subsequent records.
LVL. ACCPTC.: 2; cultivated, excluded.
ALSO ACCPTD. BY: Anonymous (1986); Bor (1960); Mukherjee (1954)
SYN.: *Saccharum edule* Hassk. (1842).

Saccharum rubicundum Cuzent & Pancher ex Drake, Fl. Polynesie Franc. 256. 1892.
= **Saccharum officinarum** L.

Saccharum sagittatum Aubl., Hist. Pl. Guiane 1: 50. 1775. T-Protol.: dans les lieux humides, sablonneux & maritimes de la Guiane. T-Specim.: 1 of 2. Brazil: Pernambuco, *Marcgraf s.n.* [HT: C; IT: OXF (fragm.)]. 2 of 2. French Guiana, *Aublet s.n.* [T: P].
= **Gynerium sagittatum** (Aubl.) P. Beauv.

Saccharum sape A. St.-Hil., Voy. Distr. Diam. 1: 368. 1833. T-Protol.: Brazil.
= **Imperata brasiliensis** Trin.

Saccharum sara Roxb., Fl. Ind., ed. 1820 1: 249. 1820. T-Protol.: Found in the vicinity of Calcutta but rather rare.
= **Saccharum bengalense** Retz.

Saccharum semidecumbens Roxb., Fl. Ind., ed. 1820 1: 241. 1820. T-Protol.: Native of Bengal,.
= **Saccharum spontaneum** L.

Saccharum seriferum Larrañaga, Escr. Larranaga 2: 37, 477. 1923. T-Protol.: 5-26-12, *Larrañaga s.n.*
DST.: Urug.
LVL. ACCPTC.: 3.

Saccharum sibiricum (Trin.) Roberty, Boissiera 371. 1960. Basionym: *Spodiopogon sibiricus* Trin.
= **Spodiopogon sibiricus** Trin.

Saccharum sinense Roxb., Pl. Coromandel 3: t. 232. 1818.
DST.: Hond.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Bor (1960); Flora of China Editorial Committee (Addendum, 200?); Molina (1975).
SYN.: *Saccharum sinense* Roxb. (1820).

Saccharum sinense Roxb., Fl. Ind., ed. 1820 1: 244-248. 1820. T-Specim.: 1 of 1. Cultivated in Botanical Garden from seed introduced from China [T].

NOTE: nom. illeg. hom.; as "*sinensis*".
CORRECT NAME: *Saccharum sinense* Roxb.
= **Saccharum sinense** Roxb.

Saccharum speciossisimum Tausch, Flora 19: 527. 1836. T-Protol.: no loc. cited. [in Tausch's Herb. Fl. aegypt in Prag.].
= **Saccharum spontaneum** L.

Saccharum spontaneum L., Mant. Pl. 183. 1771. T-Protol.: Habitat in Malabariae aquosis, *Koenig s.n.k.* T-Specim.: 1 of 2. India: habitat in Malabariae aquosis, *Koenig s.n.* [T: LINN-77.1]. 2 of 2. , *van Rogen s.n.* [ST: L].
DST.: Cari, CoRi, Pana, USA.
LVL. ACCPTC.: I; introduced.
ALSO ACCPTD. BY: Bor (1960); Catasus Guerra (1997); Davidse & Pohl (1994); Davidse, Sousa & Chater (editores generales) (1994); Flora of China Editorial Committee (Addendum, 200?); Fosberg &-H. Sachet (1982); Liogier & Martorell (1982); Mukherjee (1954); Pohl (1983); Whalen (1991); Zizka (1988).
SYN.: *Imperata spontanea* (L.) P. Beauv. (1812);*Imperata spontanea* (L.) P. Beauv. ex Roem. & Schult. (1817); *Saccharum aegypticum* Willd. (1809); *Saccharum arenicolum* Ohwi (1949); *Saccharum biflorum* Forssk. (1775); *Saccharum boga* Buch.-Ham. ex Wall.;*Saccharum caducum* Tausch (1836); *Saccharum canaliculatum* Roxb. (1814);*Saccharum canaliculatum* Roxb. (1820);*Saccharum casi* Buch.-Ham. ex Wall.;*Saccharum chinense* Nees ex Hook. & Arn. (1821); *Saccharum glaza* Reinw. ex Blume;*Saccharum insulare* Brongn. (1829[1831]); *Saccharum klagha* Jungh. ex Steud. (1854); *Saccharum lota* Buch.-Ham. ex Wall.;*Saccharum modhara* Hook. f. (1896); *Saccharum palisotii* Tausch (1836); *Saccharum propinquum* Steud. (1855 [1854]); *Saccharum semidecumbens* Roxb. (1820); *Saccharum speciossisimum* Tausch (1836); *Saccharum spontaneum* subsp. *aegyptiacum* (Willd.) Hack. (1889); *Saccharum spontaneum* subsp. *biflorum* (Forssk.) Pilg. (1915); *Saccharum spontaneum* var. *aegyptiacum* (Willd.) Hack. (1889); *Saccharum spontaneum* var. *klagha* (Jungh. ex Steud.) Hack. (1889); *Saccharum spontaneum* var. *spontaneum*;*Saccharum tenue* Buch.-Ham. ex Wall.;*Tricholaena semidecumbens* (Roxb.) Schult. (1824).

Saccharum spontaneum subsp. *aegyptiacum* (Willd.) Hack., Monogr. Phan. 6: 115. 1889. Basionym: *Saccharum aegypticum* Willd.
= **Saccharum spontaneum** L.

Saccharum spontaneum var. *aegyptiacum* (Willd.) Hack., Monogr. Phan. 6: 115. 1889. Basionym: *Saccharum aegypticum* Willd.
= **Saccharum spontaneum** L.

Saccharum spontaneum subsp. *biflorum* (Forssk.) Pilg., Wiss. Erg. Schwed. Rhod.-Kongo-Exped. 1: 191. 1915. Basionym: *Saccharum biflorum* Forssk.
= **Saccharum spontaneum** L.

Saccharum spontaneum var. *klagha* (Jungh. ex Steud.) Hack., Monogr. Phan. 6: 116. 1889. Basionym: *Saccharum klagha* Jungh. ex Steud.
= **Saccharum spontaneum** L.

Saccharum spontaneum L. var. *spontaneum*
= **Saccharum spontaneum** L.

Saccharum strictum (Baldwin) Nutt., Gen. N. Amer. Pl. 1: 60. 1818. Basionym: *Erianthus strictus* Baldwin.
NOTE: nom. illeg. hom.
E. NAME: *Saccharum strictum* (Host) Spreng.
= **Saccharum baldwinii** Spreng.

Saccharum tenue Buch.-Ham. ex Wall., Numer. List no. 8854. T-Protol.: Herb. Lukya Aug. 1809.
NOTE: nom. nud.; as *tenuis*.
= **Saccharum spontaneum** L.

Saccharum ternatum Spreng., Syst. Veg. 1: 283. 1825. T-Protol.: Monte Video.
= **Andropogon ternatus** (Spreng.) Nees

Saccharum trinii (Hack.) Renvoize, Kew Bull. 39(1): 184. 1984. Basionym: *Erianthus saccharoides* var. *trinii* Hack.
= **Saccharum villosum** Steud.

Saccharum villosum Steud., Syn. Pl. Glumac. 1: 408. 1854. T-Protol.: Ins. St. Catharinae, Brasil, *Urville s.n.*
DST.: Arge, Beli, Boli, Braz, Colo, Guya, Hond, Mexi, Para, Suri, Urug, Vene.
LVL. ACCPTC.: I.
ALSO ACCPTD. BY: Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001).
SYN.: *Erianthus balansae* Hack. (1889); *Erianthus clandestinus* Swallen (1966); *Erianthus clandestinus* Swallen ex L.B. Sm., Wassh. & R.M. Klein (12); *Erianthus glabrinodis* (Hack.) Swallen (1966); *Erianthus purpureus* Swallen (1966); *Erianthus saccharoides* subvar. *glabrinodis* Hack. (1883); *Erianthus saccharoides* subvar. *villosus* (Steud.) Hack. (1883); *Erianthus saccharoides* var. *trinii* Hack. (1883); *Erianthus trinii* (Hack.) Hack. (1889); *Erianthus trinii* subvar. *glabrinodis* (Hack.) Hack. (1889); *Erianthus trinii* subvar. *trinii*;*Erianthus trinii* subvar. *villosus* (Steud.) Hack. (1889); *Erianthus trinii* var. *glabrinodis* (Hack.) Hack. (1889); *Erianthus trinii* var. *trinii*;*Erianthus trinii* var. *villosus* (Steud.) Hack. (1889); *Saccharum alopecuroides* subvar. *trinii* (Hack.) Roberty (1960); *Saccharum balansae* (Hack.) Roberty (1960); *Saccharum giganteum* Trin. ex Hack. (1889); *Saccharum trinii* (Hack.) Renvoize (1984); *Spodiopogon foliatus* E. Fourn. (1886);*Spodiopogon foliatus* E. Fourn. ex Döll (1883); *Spodiopogon foliatus* var. *erubescens* E. Fourn. (1886); *Spodiopogon foliatus* var. *foliatus*;*Spodiopogon vaginatus* E. Fourn. (1886).

Saccharum violaceum Tussac, Fl. Antill. 1: 160, t. 25. 1808. T-Protol.: West Indies: Jamaica.
= **Saccharum officinarum** L.

Saccharum warmingiana Hack., Fl. Bras. 2(4): 254. 1883. T-Protol.: Habitat in prov. Minarum ad Lagoa Santa, *Warming s.n.*
= **Eriochrysis warmingiana** (Hack.) Kuhlm.

Saccharum subgen. *Erianthus* Pers., Syn. Pl. 1: 103. 1805.
= **Saccharum** L.

Saccharum subg. *Eriochrysis* (P. Beauv.) Hack., Fl. Bras. 2(4): 253. 1883. Basionym: *Eriochrysis* P. Beauv.
= **Eriochrysis** P. Beauv.

Saccharum subgen. *Imperatum* Pers., Syn. Pl. 1: 103. 1805.
NOTE: as "*Imperata*".
= **Imperata** Cirillo

Saccharum subg. *Leptosaccharum* Hack., Nat. Pflanzenfam. 2(2): 24. 1887. TYPE: *Saccharum filiforme* Hack.
= **Eriochrysis** P. Beauv.

Saccharum L. subg. *Saccharum*, NONE LISTED.
STATUS: Unidentified.

Saccharum subg. *Sclerostachya* Hack., Monogr. Phan. 6: 121. 1889. TYPE: *Saccharum fuscum* Roxb.
STATUS: Unidentified.

Sacciolepis Nash, Man. Fl. N. States 89. 1901. TYPE: *Sacciolepis gibba* (Elliott) Nash
TRTD. BY: Zuloaga and Morrone.
NHT: Panicinae.
DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 6.

Sacciolepis angustissima (Hochst. ex Steud.) Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 92. 1922. Basionym: *Panicum angustissimum* Hochst. ex Steud.
DST.: Boli, Braz, Colo, FrGu, Guya, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako & Zarucchi (1993); Filgueiras (1999); Judziewicz (1990); Killeen (1990); Renvoize (1998); Steyermark, et al. (1995); Tovar (1993).
SYN.: *Panicum angustissimum* Hochst. ex Steud. (1853); *Panicum mattogrossense* Kuntze (1898); *Sacciolepis karsteniana* Mez (1918); *Sacciolepis pungens* Swallen (1966).

Sacciolepis campestris (Nees) Parodi ex Nicora, Darwiniana 15(1-2): 75. 1969. Basionym: *Hymenachne campestris* Nees.
= **Sacciolepis vilvoides** (Trin.) Chase

Sacciolepis campestris (Nees) Parodi ex Burkart, Fl. Il. Entre Rios 6(2): 275. 1969. Basionym: *Hymenachne campestris* Nees.
NOTE: nom. illeg. hom.
E. NAME: *Sacciolepis campestris* (Nees) Parodi ex Nicora
= **Sacciolepis vilvoides** (Trin.) Chase

Sacciolepis donacifolia (Raddi) Chase, Contr. Ocas. Mus. Hist. Nat. Colegio "De La Salle" 8: 158. 1946. Basionym: *Panicum donacifolium* Raddi.
= **Hymenachne donacifolia** (Raddi) Chase

Sacciolepis gibba (Elliott) Nash, Man. Fl. N. States 89. 1901. Basionym: *Panicum gibbum* Elliott.
= **Sacciolepis striata** (L.) Nash

Sacciolepis indica (L.) Chase, Proc. Biol. Soc. Wash. 21: 8. 1908. Basionym: *Aira indica* L.
DST.: Braz, Cari, CoRi, Guya, Nica, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Bor (1960); Bryson & Lockley (1993); Clayton & Renvoize (1982); Davidse, Sousa & Chater (editores generales) (1994); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Gould, W (1979); Hitchcock (1951); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Lazarides (1961); Phillips (1995); Pohl (1980); Pohl (1994); Radford, Ahles & Bell (1968); Renvoize (1984); Stevens, Ulloa, Pool & Montiel (2001); Wunderlin (1998).
SYN.: *Aira indica* L. (1753); *Aira spicata* L. (1753); *Hymenachne indica* (L.) Büse (1854); *Panicum indicum* (L.) L. (1771); *Panicum spicatum* (L.) Farw. (1930); *Sacciolepis spicata* (L.) Honda (1930); *Sacciolepis spicata* (L.) Honda ex Masam. (1929).

Sacciolepis karsteniana Mez, Repert. Spec. Nov. Regni Veg. 15: 123. 1918. T-Specim.: 1 of 1. Colombia: Llano de San Martin, *Karsten s.n.* [HT: B, US (fragm.)].
= **Sacciolepis angustissima** (Hochst. ex Steud.) Kuhlm.

Sacciolepis longissima Mez, Repert. Spec. Nov. Regni Veg. 15: 122. 1918. T-Protol.: Paraguay: in savannis ad Yaguarón, *Balansa 2935* [HT: B]. T-Specim.: 1 of 1. Paraguay: Paraguari: Yagaurón [25°34'S 57°16'W], 1879, *B. Balansa 2935* [HT: B; IT: BAA-2772 (fragm. ex B), K, US-1099181, US-1108605].
= **Panicum longissimum** (Mez) Henrard

Sacciolepis myuros (Lam.) Chase, Proc. Biol. Soc. Wash. 21: 7. 1908. Basionym: *Panicum myuros* Lam.
DST.: Beli, Boli, Braz, Cari, Colo, CoRi, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allem & Valls (1987); Balick, Nee & Atha (2000); Beetle (1977); Brako & Zarucchi (1993); Breedlove (1986); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Filgueiras (1999); Foster (1958); Hitchcock (1927); Hitchcock (1936); Judziewicz (1990); Killeen (1990); McClure (1955); McVaugh (1983); Molina (1975); Pohl (1980); Pohl (1994); Renvoize (1984); Renvoize (1998); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Tovar (1986); Tovar (1993).
SYN.: *Hymenachne myosurus* (Rich.) Nees (1829); *Hymenachne myuros* (Lam.) P. Beauv. (1812); *Hymenachne phleiforme* (J. Presl) E. Fourn. (1886); *Panicum myosurus* Rich. (1792); *Panicum myuros* Lam. (1791); *Panicum phleiforme* J. Presl (1830).

Sacciolepis otachyrioides Judz., Syst. Bot. 15(3): 418, f. 1A-J. 1990. T-Protol.: Guyana: Rupununi savanna, 5 km SE of Aishalton, near Lake Awakawau, on clay in white sand savanna, 230 m, 20 Nov 1982, *A. L. Stoffers, A. R. A. Gorts-van Rijn, B. J. H. ter Welle & K. J. Bonsen 507* [HT: US; IT: BRG, CAY, K, NY, U]. T-Specim.: 1 of 1. Guyana: Aishalton, 20 Nov 1982, *A.L. Stoffers, A.R.A. Gorts-van Rijn et al 507* [IT: U].
DST.: Boli, Braz, Colo, Guya, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Judziewicz (1990); Renvoize (1998); Steyermark, et al. (1995).

Sacciolepis polystachys Mez ex Luetzelb., Estud. Bot. Nordeste 3: 161. 1923.
NOTE: nom. nud.; cf. Gray Herb. Card. Cat., Issue 151.
STATUS: Unidentified.

Sacciolepis pungens Swallen, Phytologia 14(2): 85. 1966. T-Protol.: Venezuela: Bolivar: Cerro Gavilán (Cerro Carichana), in morichal at NW base, 100 m, 21 Dec 1955, *Wurdack & Mocino 40894* [HT: US; IT: US]. T-Specim.: 1 of 1. Venezuela: Bolivar: frequent in morichal at northwest base of Cerro Gavilán (Cerro Carichana), elev. 100 m, 21 Dec 1955, *J.J. Wurdack & J.V. Monachino 40894* [HT: US-2208531; IT: MO-3232297, MO-2890186, US-2208532].
= **Sacciolepis angustissima** (Hochst. ex Steud.) Kuhlm.

Sacciolepis spicata (L.) Honda ex Masam., Prelim. Report Veg. Yakus. 46. 1929. Basionym: *Aira spicata* L.
NOTE: also Honda, J. Fac. Sci. Univ. Tokyo, Sect. 3, Bot., 3: 261, 1930; Masamune, Mem. Fac. Sc. & Agric. Taihoku Imp. Univ.,11(4): 488, 1934.
= **Sacciolepis indica** (L.) Chase

Sacciolepis spicata (L.) Honda, J. Fac. Sci. Univ. Tokyo, Sect. 3, Bot. 3(1): 261-263. 1930. Basionym: *Aira spicata* L.
NOTE: nom. illeg. superfl. et hom.
E. NAME: *Sacciolepis spicata* (L.) Honda ex Masam.
= **Sacciolepis indica** (L.) Chase

Sacciolepis striata (L.) Nash, Bull. Torrey Bot. Club 30(7): 383. 1903. Basionym: *Holcus striatus* L.
DST.: Braz, Cari, CoRi, Guya, Hond, Mexi, Nica, Pana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Anonymous (1986); Correll & Johnston (1970); Cowan (1983); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Fernald (1950); Gleason & Cronquist (1968); Gleason & Cronquist (1991); Godfrey & Wooten (1979); Hitchcock (1909); Hitchcock (1936); Hitchcock (1951); Judziewicz (1990); Kucera, Clair (1998); Liogier & Martorell (1982); Long & Lakela (1971); Pohl (1994); Radford, Ahles & Bell (1968); Small (1933); Steyermark, et al. (1995); Wunderlin (1998).
SYN.: *Holcus striatus* L. (1753); *Hymenachne striata* (Lam.) Griseb. (1864); *Panicum aquaticum* Bosc ex Spreng. (1825); *Panicum aquaticum* Muhl. (1817); *Panicum bermudianum* Steud. (1841); *Panicum elliottianum* Schult. (1824); *Panicum fluitans* Brickell ex Muhlenb. (1817); *Panicum gibbum* Elliott (1816); *Panicum hydrophilum* Schult. (1824); *Panicum striatum* Lam. (1791); *Sacciolepis gibba* (Elliott) Nash (1901); *Sacciolepis striata* fo. *gibba* (Elliott) Fernald (1942); *Sorghum striatum* (L.) P. Beauv. (1812).

Sacciolepis striata fo. *gibba* (Elliott) Fernald, Rhodora 44(526): 381. 1942. Basionym: *Panicum gibbum* Elliott.
= **Sacciolepis striata** (L.) Nash

Sacciolepis strumosa (J. Presl) Chase, Proc. Biol. Soc. Wash. 21: 8. 1908. Basionym: *Panicum strumosum* J. Presl.
= **Sacciolepis vilvoides** (Trin.) Chase

Sacciolepis vilvoides (Trin.) Chase, Proc. Biol. Soc. Wash. 21: 7. 1908. Basionym: *Panicum vilvoides* Trin.
DST.: Arge, Boli, Braz, Cari, FrGu, Guya, Para, Suri, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1999); Hitchcock (1909); Hitchcock (1936); Judziewicz (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Morrone, Anton & Zuloaga (1995); Renvoize (1984); Renvoize (1988); Renvoize (1998); Steyermark, et al. (1995).
SYN.: *Hymenachne campestris* Nees (1829); *Hymenachne fluviatilis* Nees (1829); *Hymenachne fluviatilis* Nees ex Trin. (1826); *Panicum camporum* Kunth (1834); *Panicum caudatum* Salzm. ex Döll (1877); *Panicum indicum* var. *vilfodes* (Trin.) Kuntze (1898); *Panicum strumosum* J. Presl (1830); *Panicum vilfoides* Trin. ex B.D. Jacks. (1894); *Panicum vilvoides* Trin. (1826); *Panicum vilvoides* var. *campestre* (Nees) Döll (1877); *Panicum vilvoides* var. *fluviatile* (Nees) Döll (1877); *Sacciolepis campestris* (Nees) Parodi ex Burkart (1969); *Sacciolepis campestris* (Nees) Parodi ex Nicora (1969); *Sacciolepis strumosa* (J. Presl) Chase (1908).

Sanguinaria ciliaris (Retz.) Bubani, Fl. Pyren. 4: 257. 1901. Basionym: *Panicum ciliare* Retz.
= **Digitaria ciliaris** (Retz.) Koeler

Sanguinaria vaginata (Sw.) Bubani, Fl. Pyren. 4: 258. 1901. Basionym: *Paspalum vaginatum* Sw.
= **Paspalum vaginatum** Sw.

Sarga Ewart & White, Proc. Roy. Soc. Victoria 23: 296. 1911. TYPE: *Sarga stipoidea* Ewart & White
= **Sorghum** Moench

Sarga stipoidea Ewart & White, Proc. Roy. Soc. Victoria. 1911. T-Protol.: Autstralia, syntypes. T-Specim.: 1 of 2. Prince Regent's River, North-West Australia, 1891, *Brandshaw & Allen* [ST]. 2 of 2. Australia, napier Broome Bay, North-West Australia, 18 May 1910, *G. G. Hill 161* [ST], [Hill 161 sent by Ewart.
= **Sorghastrum stipoides** (Kunth) Nash

Schismus

P. Beauv., Ess. Agrostogr. 73, t. 15, f. 4. 1812. TYPE: *Schismus marginatus* P. Beauv.; LT designated by Niles & Chase, Contr. U.S. Natl. Herb. 24: 181 (1925)
TRTD. BY: Davidse
NHT: Danthonieae.
DST.: Arge, Chil, Mexi, USA.
LVL. ACCPTC.: 1; introduced. NO. ACCPTD SPP.: 2.
CNSLTD. LIT.: Conert, & Türpe (1974).
SYN.: *Electra* Panz. (1813); *Hemisacris* Steud. (1829).

Schismus arabicus Nees, Fl. Afr. Austral. Ill. 1: 422. 1841. T-Protol.: Hamma Arabice petrae, *Schimper 391* [HT: B]. T-Specim.: 1 of 1. Egypt: Arabia petraea, Chabba, in valle Hamme, 21 Mar 1835, *Schimper 391* [HT: W; IT: L, M].
DST.: Arge, Chil, Mexi, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Bor (1960); Conert & Türpe (1974); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Hickman (1993); Hitchcock (1951); Marticorena & Quezada (1985); Munz (1974); Nicora, De Paula, Faggi, del Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978); Phillips (1995); Shreve & Wiggins (1964); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Schismus arabicus* var. *arabicus*;*Schismus arabicus* var. *violaceus* Muschl. (1908); *Schismus barbatus* subsp. *arabicus* (Nees) Maire & Weiller (1939); *Schismus calycinus* var. *arabicus* (Nees) Kuntze (1887); *Schismus spectabilis* Fig. & De Not. (1852).

Schismus arabicus Nees var. *arabicus*
= **Schismus arabicus** Nees

Schismus arabicus var. *minutus* Boiss., Fl. Orient. 5: 598. 1884.
= **Schismus barbatus** (Loefl. ex L.) Thell.

Schismus arabicus var. *violaceus* Muschl., Verh. Bot. Vereins Prov. Brandenburg 49: 75. 1908.
= **Schismus arabicus** Nees

Schismus barbatus (Loefl. ex L.) Thell., Bull. Herb. Boissier, ser. 2, 7: 391. 1907. Basionym: *Festuca barbata* Loefl. ex L.
DST.: Arge, Chil, Mexi, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Beetle (1977); Bor (1960); Conert & Türpe (1974); Correll & Johnston (1970); Cronquist, Holmgren, Holmgren & Reveal (1977); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Gould & Moran (1981); Hickman (1993); Hitchcock (1951); Marticorena & Quezada (1985); Munz & Keck (1959); Munz (1974); Nicora (1970); Nicora, De Paula, Faggi, del Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978); Phillips (1995); Shreve & Wiggins (1964); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Electra brevifolia* Nees ex Steud. (1840); *Electra calycina* Panz. (1813 [1814]); *Electra nitida* Panz. ex Steud. (1840); *Electra ovalis* Nees ex Steud. (1840); *Festuca barbata* Loefl. ex L. (1753); *Festuca calycina* Loefl. (1758); *Festuca minuta* Hoffm. (1808); *Festuca minuta* Steven ex M. Bieb. (1808); *Hemisacris gonatodes* Steud. (1829); *Koeleria calycina* (Loefl.) DC. & Lam. (1815); *Schismus arabicus* var. *minutus* Boiss. (1884); *Schismus barbatus* fo. *coloratus* Jahand. & Maire (1934); *Schismus barbatus* subsp. *calycinus* Maire & Weiller (1939); *Schismus barbatus* subsp. *perennis* Maire (1953); *Schismus barbatus* var. *genuinus* Maire (1933); *Schismus barbatus* var. *minutus* Cuenod (1954); *Schismus barbatus* var. *minutus* Maire & Weiller (1939); *Schismus brevifolius* Nees (1841); *Schismus calycinus* (L.) C. Koch; *Schismus calycinus* (Loefl.) Coss. & Durieu (1855); *Schismus calycinus* (Loefl.) Duval-Jouve (1855); *Schismus calycinus* (Loefl.) K. Koch (1848); *Schismus calycinus* fo. *nana* Kuntze (1887); *Schismus calycinus* subvar. *minutus* Coss. & Durieu (1855); *Schismus calycinus* var. *calycinus*; *Schismus calycinus* var. *genuinus* Maire (1933); *Schismus calycinus* var. *marginatus* Kuntze (1887); *Schismus calycinus* var. *minutus* Kuntze (1887); *Schismus calycinus* var. *neglectus* Kuntze (1887); *Schismus calycinus* var. *tenuis* T. Durand & Schinz (1894); *Schismus fasciculatus* P. Beauv. (1812); *Schismus fasciculatus* P. Beauv. ex Trin. (1820); *Schismus fasciculatus* var. *flaccidus* Stapf (1900); *Schismus fasciculatus* var. *perennans* Stapf (1900); *Schismus fasciculatus* var. *tenuis* (Steud.) Stapf (1900); *Schismus hirsutus* Trin. (1820); *Schismus marginatus* P. Beauv. (1812); *Schismus minutus* (Hoffm.) Roem. & Schult. (1817); *Schismus ovalis* Nees (1841); *Schismus perennis* Ducell. & Maire (1932); *Schismus scaberrimus* var. *nanus* Nees (1841); *Schismus tenuis* Steud. (1854).

Schismus barbatus subsp. *arabicus* (Nees) Maire & Weiller, Bull. Soc. Hist. Nat. Afrique N. 30: 310. 1939. Basionym: *Schismus arabicus* Nees.
= **Schismus arabicus** Nees

Schismus barbatus subsp. *calycinus* Maire & Weiller, Bull. Soc. Hist. Nat. Afrique N. 30: 310. 1939.
= **Schismus barbatus** (Loefl. ex L.) Thell.

Schismus barbatus fo. *coloratus* Jahand. & Maire, Cat. Pl. Maroc 863. 1934.
= **Schismus barbatus** (Loefl. ex L.) Thell.

Schismus barbatus var. *genuinus* Maire, Mem. Soc. Hist. Nat. Afrique N. 3: 69. 1933.
NOTE: nom. inval., ICBN Art. 24.3.
= **Schismus barbatus** (Loefl. ex L.) Thell.

Schismus barbatus var. *minutus* Maire & Weiller, Bull. Soc. Hist. Nat. Afrique N. 30: 310. 1939.
= **Schismus barbatus** (Loefl. ex L.) Thell.

Schismus barbatus var. *minutus* Cuenod, Fl. Anal. Synop. Tunisie 116. 1954.
NOTE: nom. illeg. hom.
E. NAME: *Schismus barbatus* var. *minutus* Maire & Weiller
= **Schismus barbatus** (Loefl. ex L.) Thell.

Schismus barbatus subsp. *perennis* Maire, Fl. Afrique N. 2: 369. 1953.
= **Schismus barbatus** (Loefl. ex L.) Thell.

Schismus brevifolius Nees, Fl. Afr. Austral. Ill. 422. 1841. T-Protol.: In monte ad Bokpoort, *Drège s.n.* T-Specim.: 1 of 1. South Africa: In monte ad Bokpoort, alt. 4500 ped., *Drège s.n.* [T: BM, L, S, W].
= **Schismus barbatus** (Loefl. ex L.) Thell.

Schismus calycinus (Loefl.) K. Koch, Linnaea 21(3): 397. 1848. Basionym: *Festuca calycina* Loefl.
= **Schismus barbatus** (Loefl. ex L.) Thell.

Schismus calycinus (Loefl.) Duval-Jouve, Annot. Fl. France Allemagne 289. 1855. Basionym: *Festuca calycina* Loefl.
NOTE: isonym.
E. NAME: *Schismus calycinus* (Loefl.) K. Koch
= **Schismus barbatus** (Loefl. ex L.) Thell.

Schismus calycinus (Loefl.) Coss. & Durieu, Expl. Sci. Algerie 2: 138. 1855. Basionym: *Festuca calycina* Loefl.
NOTE: isonym.
E. NAME: *Schismus calycinus* (Loefl.) K. Koch
= **Schismus barbatus** (Loefl. ex L.) Thell.

Schismus calycinus (L.) C. Koch.
NOTE: error for (Loefl.) K. Koch.
CORRECT NAME: *Schismus calycinus* (Loefl.) K. Koch
= **Schismus barbatus** (Loefl. ex L.) Thell.

Schismus calycinus var. *arabicus* (Nees) Kuntze, Trudy Imp. S.-Peterburgsk. Bot. Sada 10(1): 254. 1887. Basionym: *Schismus arabicus* Nees.
= **Schismus arabicus** Nees

Schismus calycinus (Loefl.) K. Koch var. *calycinus*
= **Schismus barbatus** (Loefl. ex L.) Thell.

Schismus calycinus var. *genuinus* Maire, Mem. Soc. Hist. Nat. Afrique N. 3: 69. 1933.
NOTE: nom. inval., ICBN Art. 24.3.
= **Schismus barbatus** (Loefl. ex L.) Thell.

Schismus calycinus var. *marginatus* Kuntze, Trudy Imp. S.-Peterburgsk. Bot. Sada 10: 254. 1887.
= **Schismus barbatus** (Loefl. ex L.) Thell.

Schismus calycinus subvar. *minutus* Coss. & Durieu, Expl. Sci. Algerie 2: 138. 1855.
= **Schismus barbatus** (Loefl. ex L.) Thell.

Schismus calycinus var. *minutus* Kuntze, Trudy Imp. S.-Peterburgsk. Bot. Sada 10: 254. 1887.
= **Schismus barbatus** (Loefl. ex L.) Thell.

Schismus calycinus fo. *nana* Kuntze, Trudy Imp. S.-Peterburgsk. Bot. Sada 10: 254. 1887.
= **Schismus barbatus** (Loefl. ex L.) Thell.

Schismus calycinus var. *neglectus* Kuntze, Trudy Imp. S.-Peterburgsk. Bot. Sada 10: 254. 1887.
= **Schismus barbatus** (Loefl. ex L.) Thell.

Schismus calycinus var. *tenuis* T. Durand & Schinz, Consp. Fl. Afr. 5: 907. 1894.
= **Schismus barbatus** (Loefl. ex L.) Thell.

Schismus fasciculatus P. Beauv., Ess. Agrostogr. 74, 177. 1812.
NOTE: nom. nud.
= **Schismus barbatus** (Loefl. ex L.) Thell.

Schismus fasciculatus P. Beauv. ex Trin., Fund. Agrost. 148. 1820.
NOTE: name validated by reference to the description of *Festuca calycina* L., not Loefl.
= **Schismus barbatus** (Loefl. ex L.) Thell.

Schismus fasciculatus var. *flaccidus* Stapf, Fl. Cap. 7: 694. 1900. T-Specim.: 1 of 5. South Africa: Cape: Zwellendam Div., karrooartige Stellen bei Hassaquaskloof, 2. bis 3. Höhe, *Zeyher 4579* [ST: W]. 2 of 5. South Africa: Cape: Graaff Reynet, in arenosis, alt. 2500 ped., *Bolus 16236* [ST: BM, K]. 3 of 5. South Africa: Cape: Somerset Div.: in woods at the foot of the Bosch Berg, 3000 ft, *MacOwan 1495* [ST: ?]. 4 of 5. South Africa: Cape: Fraserburg Div.: on the rocky hill at Dwaal River Poort, *Burchell 1483* [ST: K]. 5 of 5. South Africa: Cape: Ceres Div.: at Ongeluks River, *Burchell 1227* [ST: K].
= **Schismus barbatus** (Loefl. ex L.) Thell.

Schismus fasciculatus var. *perennans* Stapf, Fl. Cap. 7: 694. 1900. T-Specim.: 1 of 1. South Africa: Cape: Colesberg, 29 Sept 1873, *Shaw 13* [HT: K].
= **Schismus barbatus** (Loefl. ex L.) Thell.

Schismus fasciculatus var. *tenuis* (Steud.) Stapf, Fl. Cap. 7: 694. 1900. Basionym: *Schismus tenuis* Steud.
= **Schismus barbatus** (Loefl. ex L.) Thell.

Schismus hirsutus Trin., Fund. Agrost. 148. 1820.
NOTE: nom. illeg. superfl., cites "*Festuca minuta* Steven" which is "*F. minuta*" Steven ex Hoffm.
CORRECT NAME: *Festuca minuta* Hoffm.
= **Schismus barbatus** (Loefl. ex L.) Thell.

Schismus marginatus P. Beauv., Ess. Agrostogr. 162, 177, t. 15, f. 4. 1812.
NOTE: nom. illeg. superfl.
= **Schismus barbatus** (Loefl. ex L.) Thell.

Schismus minutus (Hoffm.) Roem. & Schult., Syst. Veg. 2: 584. 1817. Basionym: *Festuca minuta* Hoffm.
= **Schismus barbatus** (Loefl. ex L.) Thell.

Schismus ovalis Nees, Fl. Afr. Austral. Ill. 1: 421. 1841. T-Specim.: 1 of 1. South Africa: Zwellendam, Karroorucken im Kannaland, zwischen Kochmanskloof und Gouritzrivier, Nov, *Ecklon & Zeyher s.n.* [HT: S].
= **Schismus barbatus** (Loefl. ex L.) Thell.

Schismus perennis Ducell. & Maire, Bull. Soc. Hist. Nat. Afrique N. 23: 220. 1932.
= **Schismus barbatus** (Loefl. ex L.) Thell.

Schismus scaberrimus var. *nanus* Nees, Fl. Afr. Austral. Ill. 1: 423. 1841.
= **Schismus barbatus** (Loefl. ex L.) Thell.

Schismus spectabilis Fig. & De Not., Mem. Reale Accad. Sci. Torino, ser. 2, 12: 255. 1852.
= **Schismus arabicus** Nees

Schismus tenuis Steud., Syn. Pl. Glumac. 1: 295. 1854. T-Specim.: 1 of 1. South Africa: Cap bonae spei, ohne nähere Fundortangabe, *Drège s.n.* [HT: P].
= **Schismus barbatus** (Loefl. ex L.) Thell.

Schizachyrium

Nees, Fl. Bras. Enum. Pl. 2: 331. 1829. TYPE: *Schizachyrium brevifolium* (Sw.) Nees ex Büse
TRTD. BY: Filgueiras
NHT: Andropogoninae.
DST.: Arge, Beli, Boli, Braz, Cana, Cari, Chil, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 30, INFRASPP.: 8.
SYN.: *Andropogon* sect. *Schizachyrium* (Nees) Benth. (1878); *Andropogon* subg. *Schizachyrium* (Nees) Hack. (1883); *Pithecurus* Kunth (1832); *Schizopogon* Rchb. ex Spreng. (1830); *Ystia* Compère (1963).

Schizachyrium acuminatum Nash, Fl. S.E. U.S. 59, 1326. 1903. T-Specim.: 1 of 2. USA: Mississippi: Oktibbeha Co., 11 Nov 1890, *S.M. Tracy 1600* [IT: US-728726]. 2 of 2. USA: Mississippi: Starkville, 11 Nov 1890, *Tracy s.n.* [HT: NY; IT: US].
= **Schizachyrium scoparium** (Michx.) Nash

Schizachyrium beckii Killeen, Ann. Missouri Bot. Gard. 77(1): 184, f. 6. 1990. T-Protol.: Bolivia: Santa Cruz: Serranía de San Lorenzo, 10 km W of San Javier, Prva. Ñuflo de Chavez, 16°15'S, 62°40'W, 900 m, 17 Apr 1986, *Killeen 1987* [HT: ISC; IT: F, ISC, LPB, MO, US]. T-Specim.: 1 of 1. Bolivia: Santa Cruz: Ñuflo de Chavez, Serranía de San Lorenzo, 10 km W of San Javier, 16°15'S, 62°40'W, 500-900 m, chain of hills, Precambrian shield, humid forest downslope, scrub transition midslope, open savanna on ridge tops, caespitose perenial, leaning at base, rooting at lower nodes, innovations intravaginal, foliage equitant, basal and on the culm, blades flat or folded, common in open savanna, 17 Apr 1986, *T. Killeen 1987* [HT: ISC; IT: F, ISC, LPB, MO-3794249, US-3181408].
DST.: Boli.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Killeen (1990); Renvoize (1998).

Schizachyrium biciliatum Roseng., B.R. Arrill. & Izag., Gram. Urug. 195, f. 80. 1970. T-Protol.: Uruguay: Tacuarembó: Gruta de los Cuervos, 5 Dec 1957, *Rosengurtt B-6892* [HT: MVFA].
= **Schizachyrium sanguineum** (Retz.) Alston

Schizachyrium bimucronatum Roseng., B.R. Arrill. & Izag., Bol. Fac. Agron. Univ. Montevideo 103: 32, f. 8. 1968. T-Protol.: Paraguay: Paraguari, costado vía férrea, 8 abril 1950, *Rosengurtt 5981* [HT: MVFA].
= **Schizachyrium condensatum** (Kunth) Nees

Schizachyrium brevifolium (Sw.) Nees ex Büse, Pl. Jungh. 3: 359. 1854.
DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Berendsohn & Araniva de González (1991); Bor

(1960); Brako & Zarucchi (1993); Breedlove (1986); Catasus Guerra (1997); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Filgueiras (1999); Flora of China Editorial Committee (Addendum, 200?); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Liogier & Martorell (1982); McVaugh (1983); ORSTOM (1988); Pohl (1980); Pohl (1994); Renvoize (1998); Rúgolo de Agrasar, and Sulekic (1998); Stevens, Ulloa, Pool & Montiel (2001); Tovar (1993); Türpe (1984).

SYN.: *Andropogon brevifolius* Sw. (1788); *Andropogon brevifolius* var. *flaccidus* (A. Rich.) Hack. (1889); *Andropogon debilis* Kunth (1833); *Andropogon exsertus* Steud. (1854); *Andropogon flaccidus* A. Rich. (1850); *Andropogon floridus* Trin. (1832); *Andropogon obtusifolius* Poir. (1810); *Andropogon parviflorus* Roxb. (1820); *Andropogon tenellus* J. Presl (1830); *Andropogon tenellus* Roxb. (1820); *Pollinia brevifolia* (Sw.) Spreng. (1815); *Pollinia vaginata* Spreng. (1815); *Schizachyrium brevifolium* var. *flaccidum* (A. Rich.) Stapf (1917); *Sorghum brevifolium* (Sw.) Kuntze (1891).

Schizachyrium brevifolium var. *flaccidum* (A. Rich.) Stapf, Fl. Trop. Afr. 9: 188. 1917. Basionym: *Andropogon flaccidus* A. Rich.

= **Schizachyrium brevifolium** (Sw.) Nees ex Büse

Schizachyrium brevifolium var. *maclaudii* Jacq.-Fél., Rev. Int. Bot. Appl. Agric. Trop. 33: 432, f. 5b. 1953. T-Specim.: 1 of 1. Guinee: Kindia, *Jacques-Felix 208* [HT: P].

= **Schizachyrium maclaudii** (Jacq.-Fél.) S.T. Blake

Schizachyrium brevifolium subvar. *malachostachyum* (J. Presl) Roberty, Boissiera 9: 236. 1960. Basionym: *Andropogon malacostachyus* J. Presl.

= **Schizachyrium malacostachyum** (J. Presl) Nash

Schizachyrium cirratum (Hack.) Wooton & Standl., New Mexico Agric. Exp. Sta. Bull. 81: 30. 1912. Basionym: *Andropogon cirratus* Hack.

DST.: Boli, Ecua, Guat, Mexi, Peru, USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Brako & Zarucchi (1993); Correll & Johnston (1970); Gould & Moran (1981); Gould (1967); Jørgensen & Ulloa (1994); Jørgensen & León-Yánez (eds.) (1999); McVaugh (1983); Tovar (1993).

SYN.: *Andropogon cirratus* Hack. (1885); *Andropogon lolioides* E. Fourn. (1886); *Andropogon lolioides* E. Fourn. ex Hemsl. (1885); *Andropogon scoparius* subvar. *lolioides* (E. Fourn.) Hack. (1889); *Schizachyrium cirratum* (Hack.) Nash (1912); *Schizachyrium scoparium* subvar. *lolioides* (E. Fourn.) Roberty (1960); *Schizachyrium tenerum* var. *cirratum* (Hack.) Roberty (1960); *Sorghum cirratum* (Hack.) Kuntze (1891).

Schizachyrium cirratum (Hack.) Nash, N. Amer. Fl. 17(2): 105. 1912. Basionym: *Andropogon cirratus* Hack.

NOTE: isonym.

E. NAME: *Schizachyrium cirratum* (Hack.) Wooton & Standl.

= **Schizachyrium cirratum** (Hack.) Wooton & Standl.

Schizachyrium condensatum (Kunth) Nees, Fl. Bras. Enum. Pl. 2: 333. 1829. Basionym: *Andropogon condensatus* Kunth.

DST.: Arge, Boli, Braz, Cari, Colo, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Para, Peru, Suri, Urug, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Berendsohn & Araniva de González (1991); Brako & Zarucchi (1993); Breedlove (1986); Burkart & Toursarkissian (1969); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Filgueiras (1999); Jørgensen & Ulloa (1994); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Longhi-Wagner & Boldrini (1988); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); McVaugh (1983); Parker & Bailey (eds.) (1991); Renvoize (1984); Renvoize (1988); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Serrano & Terán (2000); Smith, Wasshausen & Klein (1982); Tovar (1993); Türpe (1984); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Andropogon benthamianus* Steud. (1854); *Andropogon condensatus* fo. *condensatus*;*Andropogon condensatus* fo. *lactiflorus* Hack. (1883); *Andropogon condensatus* Kunth (1815 [1816]); *Andropogon condensatus* subsp. *condensatus*;*Andropogon condensatus* subsp. *corymbosus* Hack. (1883); *Andropogon condensatus* subvar. *condensatus*;*Andropogon condensatus* subvar. *exserens* Hack. (1883); *Andropogon condensatus* subvar. *lactiflorus* Hack. (1889); *Andropogon condensatus* subvar. *latens* Hack. (1889); *Andropogon condensatus* subvar. *typicus* Hack. (1889); *Andropogon condensatus* var. *condensatus*;*Andropogon condensatus* var. *genuinus* Hack. (1883); *Andropogon condensatus* var. *paniculatus* (Kunth) Hack. (1883); *Andropogon condensatus* var. *typicus* Hack. (1883); *Andropogon condensatus* var. *typicus* Hack. (1889); *Andropogon lechleri* Steud. ex Hack. (1883); *Andropogon lechleri* Steud. ex Lechler (1857); *Andropogon lhotskyi* Steud. (1854); *Andropogon lhotzkyi* Steud. ex E. Fourn. (1886); *Andropogon paniculatus* Kunth (1833); *Andropogon plumiger* Ekman (1911); *Andropogon rectirhachis* E. Fourn. (1886); *Andropogon rectirhachis* E. Fourn. ex Hemsl. (1885); *Andropogon scoparius* J. Presl (1830); *Cymbopogon condensatus* (Kunth) Spreng. (1825); *Schizachyrium bimucronatum* Roseng., B.R. Arrill. & Izag. (1968); *Schizachyrium condensatum* subvar. *elongatum* (Hack.) Roberty (1960); *Schizachyrium condensatum* var. *paniculatum* (Kunth) Roberty (1960); *Schizachyrium lactiflorum* (Hack.) Herter (1940); *Schizachyrium mucronatum* Roseng., B.R. Arrill. & Izag.;*Schizachyrium neoscoparium* Herter (1943); *Schizachyrium paniculatum* (Kunth) Herter (1940); *Schizachyrium plumigerum* (Ekman) Parodi (1962); *Sorghum condensatum* (Kunth) Kuntze (1891); *Sorghum condensatum* var. *lactiflorum* (Hack.) Hack. ex Kuntze (1898).

Schizachyrium condensatum subvar. *elongatum* (Hack.) Roberty, Boissiera 9: 229. 1960. Basionym: *Andropogon condensatus* subsp. *elongatus* Hack.

NOTE: erroneously cited by Beetle as *Andropogon condensatus* var. *elongatus* Roberty, treated as *S. c.*

var. *elongatum* by Roberty on p. 234, but the comb. not validated.

= **Schizachyrium condensatum** (Kunth) Nees

Schizachyrium condensatum var. *intermedium* (Nees) Roberty, Boissiera 9: 229. 1960. Basionym: *Schizachyrium intermedium* Nees.

= **Schizachyrium spicatum** (Spreng.) Herter

Schizachyrium condensatum var. *paniculatum* (Kunth) Roberty, Boissiera 9: 230. 1960. Basionym: *Andropogon paniculatus* Kunth.

= **Schizachyrium condensatum** (Kunth) Nees

Schizachyrium condensatum var. *scabriflorum* (Rupr. ex Hack.) Roberty, Boissiera 9: 230. 1960. Basionym: *Andropogon scabriflorus* Rupr. ex Hack.

= **Schizachyrium scabriflorum** (Rupr. ex Hack.) A. Camus

Schizachyrium cubense (Hack.) Nash, N. Amer. Fl. 17(2): 109. 1912. Basionym: *Andropogon cubensis* Hack.

DST.: Cari.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Catasus Guerra (1997).

SYN.: *Andropogon cubensis* Hack. (1885); *Schizachyrium scoparium* subvar. *cubense* (Hack.) Roberty (1960); *Sorghum cubense* (Hack.) Kuntze (1891).

Schizachyrium curassavicum Nash, Torreya 13: 273. 1913.

= **Schizachyrium malacostachyum** (J. Presl) Nash

Schizachyrium domingense (Spreng. ex Schult.) Nash, N. Amer. Fl. 17(2): 103. 1912. Basionym: *Streptachne domingensis* Spreng. ex Schult.

= **Schizachyrium sanguineum** (Retz.) Alston

Schizachyrium feense (E. Fourn.) A. Camus, Ann. Soc. Linn. Lyon, ser. 2, 70: 89. 1923. Basionym: *Andropogon feensis* E. Fourn.

= **Schizachyrium sanguineum** (Retz.) Alston

Schizachyrium filiforme Nees, Fl. Bras. Enum. Pl. 2: 338. 1829. T-Protol.: Brasil: habitat in campis editis montis Itambe do Mata demtro et alibi provinciae Minarum, *Martius s.n.* [M]. T-Specim.: 1 of 1. Brazil: Minas Gerais: Itambe do Mato, *Martius s.n.* [HT: M].

= **Schizachyrium tenerum** Nees

Schizachyrium gaumeri Nash, N. Amer. Fl. 17(2): 102. 1912. T-Protol.: Mexico: Yucatán: collected at Izamal, *G. F. Gaumer 1037* [HT: NY]. T-Specim.: 1 of 1. Mexico: Yucatán: Izamal, 1896, *G.F. Gaumer 1037* [HT: NY; IT: MEXU, MO-3873808, US-75672].

NOTE: as *Schizachyrium "Gaumeri"*.

DST.: Mexi.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Martinez, Sousa & Ramos Álvarez (2001); Pohl (1994).

SYN.: *Andropogon gaumeri* (Nash) Hitchc. (1913).

Schizachyrium gracile (Spreng.) Nash, Fl. S.E. U.S. 60. 1903. Basionym: *Andropogon gracilis* Spreng.

NOTE: Also in "mesoamerica" no further divisions recorded.

DST.: Cari, USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Gould, W (1979); Gould (1967); Liogier & Martorell (1982); Long & Lakela (1971); Wunderlin (1998).

SYN.: *Andropogon gracilis* Spreng. (1825); *Andropogon juncifolius* Desv. ex Ham. (1825); *Schizachyrium scoparium* subvar. *gracile* (Spreng.) Roberty (1960); *Sorghum gracile* (Spreng.) Kuntze (1891).

Schizachyrium gracile var. **firmior** J. Jiménez Alm., Anales Acad. Republ. Dominicana, Bot. 1(1): 111. 1975.

DST.: Cari.

LVL. ACCPTC.: 1.

Schizachyrium gracile (Spreng.) Nash var. **gracile**

DST.: Cari, USA.

LVL. ACCPTC.: 1.

Schizachyrium gracilipes (Hack.) A. Camus, Ann. Soc. Linn. Lyon, ser. 2, 70: 90. 1923. Basionym: *Andropogon gracilipes* Hack.

DST.: Arge, Braz, Para, Urug.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Filgueiras (1999); Renvoize (1988); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Smith, Wasshausen & Klein (1982); Türpe (1984); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Andropogon gracilipes* Hack. (1885); *Sorghum gracilipes* (Hack.) Kuntze (1891).

Schizachyrium hirtiflorum Nees, Fl. Bras. Enum. Pl. 2: 334. 1829. T-Protol.: Brasil, *Sellow s.n.* [HT: B(fragm., US); IT: K]. T-Specim.: 1 of 1. [IT: LE TRIN-0224.01 (fragm.)].

= **Schizachyrium sanguineum** (Retz.) Alston

Schizachyrium imberbe (Hack.) A. Camus, Ann. Soc. Linn. Lyon, ser. 2, 70: 89. 1923. Basionym: *Andropogon imberbis* Hack.

= **Schizachyrium salzmannii** (Trin. ex Steud.) Nash

Schizachyrium intermedium Nees, Fl. Bras. Enum. Pl. 2: 334. 1829. T-Protol.: Habitat ad Monte Video, *Sellow s.n.* [HT: B]. T-Specim.: 1 of 1. Uruguay: Montevideo, *F. Sellow 342d* [HT: B; IT: US (fragm. ex B)].

= **Schizachyrium spicatum** (Spreng.) Herter

Schizachyrium lactiflorum (Hack.) Herter, Revista Sudamer. Bot. 6(5-6): 135. 1940. Basionym: *Andropogon condensatus* subvar. *lactiflorus* Hack.

= **Schizachyrium condensatum** (Kunth) Nees

Schizachyrium littorale (Nash) E.P. Bicknell, Bull. Torrey Bot. Club 35(4): 182. 1908. Basionym: *Andropogon littoralis* Nash.

= **Schizachyrium scoparium** var. **littorale** (Nash) Gould

Schizachyrium maclaudii (Jacq.-Fél.) S.T. Blake, Proc. Roy. Soc. Queensland 80: 76. 1969. Basionym: *Schizachyrium brevifolium* var. *maclaudii* Jacq.-Fél.

DST.: Boli, Braz, Colo, FrGu, Guya, Suri.

LVL. ACCPTC.: 1; introduced.

ALSO ACCPTD. BY: Filgueiras (1999); Judziewicz (1990); Killeen (1990); Renvoize (1998); Türpe (1984).

SYN.: *Schizachyrium brevifolium* var. *maclaudii* Jacq.-Fél. (1953).

Schizachyrium malacostachyum (J. Presl) Nash, N. Amer. Fl. 17: 102. 1912. Basionym: *Andropogon malacostachyus* J. Presl.

DST.: Cari, Colo, CoRi, Guat, Mexi, Nica.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Breedlove (1986); Catasus Guerra (1997); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Gould & Moran (1981); Lindeman &

Stoffers (1963); Pohl (1994); Stevens, Ulloa, Pool & Montiel (2001).

SYN.: *Andropogon malacostachyus* J. Presl (1830); *Andropogon yucatanus* Swallen (1934); *Schizachyrium brevifolium* subvar. *malachostachyum* (J. Presl) Roberty (1960); *Schizachyrium curassavicum* Nash (1913); *Sorghum malacostachyum* (J. Presl) Kuntze (1891).

Schizachyrium maritimum (Chapm.) Nash, Fl. S.E. U.S. 59. 1903. Basionym: *Andropogon maritimus* Chapm.

DST.: USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Godfrey & Wooten (1979); Gould (1967).

SYN.: *Andropogon maritimus* Chapm. (1883);*Andropogon scoparius* subsp. *maritimus* (Chapm.) Hack. (1889); *Schizachyrium scoparium* subvar. *maritimum* (Chapm.) Roberty (1960).

Schizachyrium mexicanum (Hitchc.) A. Camus, Ann. Soc. Linn. Lyon, ser. 2, 70. 1924. Basionym: *Andropogon mexicanus* Hitchc.

DST.: Mexi.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McVaugh (1983).

SYN.: *Andropogon mexicanus* Hitchc. (1913).

Schizachyrium microstachyum (Desv. ex Ham.) Roseng., B.R. Arrill. & Izag., Bol. Fac. Agron. Univ. Montevideo 103: 35. 1968. Basionym: *Andropogon microstachyus* Desv. ex Ham.

DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, Urug, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Allem & Valls (1987); Balick, Nee & Atha (2000); Burkart & Toursarkissian (1969); Cabrera (1970); Cowan (1983); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Filgueiras (1999); Gould, W (1979); Jørgensen & Ulloa (1994); Killeen (1990); Parker & Bailey (eds.) (1991); Pohl (1980); Pohl (1994); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Schulenberg & Awbrey (eds.) (1997); Serrano & Terán (2000); Smith, Wasshausen & Klein (1982); Sousa & Cabrera (1983); Stevens, Ulloa, Pool & Montiel (2001); Tovar (1993).

SYN.: *Andropogon condensatus* subsp. *elongatus* Hack. (1883); *Andropogon condensatus* var. *elongatus* (Hack.) Hack. (1889); *Andropogon microstachyus* Desv. ex Ham. (1825); *Andropogon paniculatus* Lam. (1778); *Andropogon paniculatus* var.*elongatus* (Hack.) Hack. (1906); *Andropogon paniculatus* var. *paniculatus*;*Pollinia microstachya* (Desv. ex Ham.) Desv. (1831); *Schizachyrium microstachyum* subsp. *elongatum* (Hack.) Roseng., B.R. Arrill. & Izag. (1968); *Schizachyrium microstachyum* subsp. *microstachyum*.

Schizachyrium microstachyum subsp. *elongatum* (Hack.) Roseng., B.R. Arrill. & Izag., Bol. Fac. Agron. Univ. Montevideo 103: 37. 1968. Basionym: *Andropogon condensatus* subsp. *elongatus* Hack.

= **Schizachyrium microstachyum** (Desv. ex Ham.) Roseng., B.R. Arrill. & Izag.

Schizachyrium microstachyum (Desv. ex Ham.) Roseng., B.R. Arrill. & Izag. subsp. *microstachyum*

= **Schizachyrium microstachyum** (Desv. ex Ham.) Roseng., B.R. Arrill. & Izag.

Schizachyrium mucronatum Roseng., B.R. Arrill. & Izag., Monogr. Syst. Bot. Missouri Bot. Gard. 47(i-xi): 131.

NOTE: as syn. of *S. condensatum* (Kunth) Nees.

= **Schizachyrium condensatum** (Kunth) Nees

Schizachyrium muelleri Nash, N. Amer. Fl. 17(2): 106. 1912. T-Protol.: Mexico: Veracruz: 1855, *Fred Mueller 2176* [HT: NY]. T-Specim.: 1 of 1. Mexico: Veracruz, 1853, *F.M. Müller 2176* [HT: NY; IT: US-75700].

NOTE: as *Schizachyrium "Muelleri"*.

DST.: Mexi.

LVL. ACCPTC.: 2.

ALSO ACCPTD. BY: Espejo Serna, López-Ferrari, and Valdés-Reyna (2000).

SYN.: *Andropogon muelleri* (Nash) Hitchc. (1913).

Schizachyrium multinervosum Nash, N. Amer. Fl. 17(2): 109. 1912. T-Protol.: Cuba: Madruga, collected in eruptive rock soil, 25 Mar 1903, *Britton & Shafer 608* [HT: NY].

DST.: Cari.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Catasus Guerra (1997).

SYN.: *Andropogon multinervosus* (Nash) Hitchc. & Chase (1917); *Schizachyrium tenerum* var. *multinervosum* (Nash) Roberty (1960).

Schizachyrium myosurus (J. Presl) A. Camus, Ann. Soc. Linn. Lyon, ser. 2, 70: 89. 1923. Basionym: *Andropogon myosurus* J. Presl.

= **Schizachyrium sanguineum** (Retz.) Alston

Schizachyrium neo-mexicanum (Nash) Nash, N. Amer. Fl. 17(2): 107. 1912. Basionym: *Andropogon neomexicanus* Nash.

= **Schizachyrium scoparium** var. **neomexicanum** (Nash) Hitchc.

Schizachyrium neoscoparium Herter, Revista Sudamer. Bot. 7(6-8): 193. 1943. T-Specim.: 1 of 1. Uruguay: Tranqueras, *Herter 536c* [HT: IT: B].

REPLACED NAME: *Andropogon scoparius* J. Presl

BLOCKING NAME: *Andropogon scoparius* Michx.

= **Schizachyrium condensatum** (Kunth) Nees

Schizachyrium niveum (Swallen) Gould, Brittonia 19(1): 73. 1967. Basionym: *Andropogon niveus* Swallen.

DST.: USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Gould (1967); Wunderlin (1998).

SYN.: *Andropogon niveus* Swallen (1941).

Schizachyrium oligostachyum (Chapm.) Nash, Fl. S.E. U.S. 59. 1903. Basionym: *Andropogon oligostachyus* Chapm.

= **Schizachyrium sanguineum** (Retz.) Alston

Schizachyrium paniculatum (Kunth) Herter, Revista Sudamer. Bot. 6(5-6): 135. 1940. Basionym: *Andropogon paniculatus* Kunth.

= **Schizachyrium condensatum** (Kunth) Nees

Schizachyrium parvifolium (Hitchc.) Borhidi & Cat. Guerra, Acta Bot. Acad. Sci. Hung. 26(3-4): 258. 1980[1981]. Basionym: *Andropogon parvifolius* Hitchc.

NOTE: Morphologically close to *S. salzmanii* (Trin. ex Steud.) Nash, but less robust.
DST.: Cari.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Catasus Guerra (1997).
SYN.: *Andropogon parvifolius* Hitchc. (1936).

Schizachyrium plumigerum (Ekman) Parodi, Revista Argent. Agron. 28: 122. 1962. Basionym: *Andropogon plumiger* Ekman.
= **Schizachyrium condensatum** (Kunth) Nees

Schizachyrium praematurum (Fernald) C.F. Reed, Phytologia 67(6): 451. 1989. Basionym: *Andropogon praematurus* Fernald.
NOTE: The type clearly resembles plants of *S. scoparium* (Michx.) Nash.
DST.: USA.
LVL. ACCPTC.: 2.

Schizachyrium praematurum fo. *hirtivaginatum* (Fernald) C.F. Reed, Phytologia 67(6): 451. 1989. Basionym: *Andropogon praematurus* fo. *hirtivaginatus* Fernald.
= **Schizachyrium scoparium** (Michx.) Nash

Schizachyrium reedii (Hitchc. & Ekman) Borhidi & Cat. Guerra, Acta Bot. Acad. Sci. Hung. 26(3-4): 258. 1980[1981]. Basionym: *Andropogon reedii* Hitchc. & Ekman.
NOTE: Closely resembles *S. gracile* (Spreng.) Nash and *S. niveum* (Swallen) Gould.
DST.: Cari.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Catasus Guerra (1997).
SYN.: *Andropogon reedii* Hitchc. & Ekman (1936); *Schizachyrium scoparium* subvar. *reedii* (Hitchc. & Ekman) Roberty (1960).

Schizachyrium rhizomatum (Swallen) Gould, Brittonia 19(1): 73. 1967. Basionym: *Andropogon rhizomatus* Swallen.
NOTE: Plants with striking rhizomes.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Godfrey & Wooten (1979); Gould (1967); Long & Lakela (1971).
SYN.: *Andropogon rhizomatus* Swallen (1941).

Schizachyrium riedelii (Trin.) A. Camus, Ann. Soc. Linn. Lyon, ser. 2, 70: 88. 1924. Basionym: *Andropogon riedelii* Trin.
= **Schizachyrium sanguineum** (Retz.) Alston

Schizachyrium riedelii var. *multirameum* (Hack.) Henrard, Fl. Suriname 1(1): 434. 1943. Basionym: *Andropogon riedelii* var. *multirameus* Hack.
= **Schizachyrium sanguineum** (Retz.) Alston

Schizachyrium salzmannii (Trin. ex Steud.) Nash, N. Amer. Fl. 17(2): 104. 1912. Basionym: *Rottboellia salzmannii* Trin. ex Steud.
NOTE: as *Schizachyrium* "*Salzmanni*".
DST.: Arge, Boli, Braz, Cari, Colo, Ecua, Hond, Mexi, Para, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Breedlove (1986); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Gould, W (1979); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Pohl (1994); Renvoize (1984); Renvoize (1998); Türpe (1984); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Andropogon glabratus* Trin. ex E. Fourn. (1886); *Andropogon imberbis* Hack. (1885); *Andropogon imberbis* var. *genuinus* Hack. (1889); *Andropogon imberbis* var. *muticus* Hack. (1889); *Andropogon salzmannii* (Trin. ex Steud.) Hack. (1909); *Andropogon salzmannii* (Trin. ex Steud.) Hitchc. (1913); *Andropogon salzmannii* var. *aristatus* Hack. (1909); *Apogonia glabrata* E. Fourn. (1886); *Rottboellia salzmannii* Trin. ex Steud. (1854); *Schizachyrium imberbe* (Hack.) A. Camus (1923); *Schizachyrium salzmannii* subsp. *imberbe* (Hack.) Roberty (1960); *Sorghum salzmannii* (Trin. ex Steud.) Kuntze (1891).

Schizachyrium salzmannii subsp. *imberbe* (Hack.) Roberty, Boissiera 9: 224. 1960. Basionym: *Andropogon imberbis* Hack.
= **Schizachyrium salzmannii** (Trin. ex Steud.) Nash

Schizachyrium sanguineum (Retz.) Alston, Handb. Fl. Ceylon 6: 334. 1931. Basionym: *Rottboellia sanguinea* Retz.
DST.: Arge, Beli, Boli, Braz, Cari, Chil, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Berendsohn & Araniva de González (1991); Bor (1960); Brako & Zarucchi (1993); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Filgueiras (1999); Flora of China Editorial Committee (Addendum, 200?); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Jørgensen & Ulloa (1994); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Killeen (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); López (1995); Marticorena & Quezada (1985); Martínez, Sousa & Ramos Álvarez (2001); McVaugh (1983); Parker & Bailey (eds.) (1991); Pohl (1994); Renvoize (1984); Renvoize (1998); Reyes-García & Sousa (1997); Saravia (1996); Schulenberg & Awbrey (eds.) (1997); Serrano & Terán (2000); Stevens, Ulloa, Pool & Montiel (2001); Tovar (1993); Türpe (1984); Webster & Peterson (1996); Wunderlin (1998); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Andropogon acuminatus* Swallen (1958); *Andropogon caespitosus* Phil. (1864); *Andropogon domingensis* (Spreng. ex Schult.) F.T. Hubb. (1913); *Andropogon feensis* E. Fourn. (1886); *Andropogon feensis* E. Fourn. ex Hemsl. (1885); *Andropogon hirtiflorus* (Nees) Kunth (1833); *Andropogon hirtiflorus* var. *brevipedicellatus* Beal (1896); *Andropogon hirtiflorus* var. *feensis* (E. Fourn.) Hack. (1889); *Andropogon hirtiflorus* var. *genuinus* Hack. (1889); *Andropogon hirtiflorus* var. *hirtiflorus*; *Andropogon hirtiflorus* var. *oligostachyus* (Chapm.) Hack. (1889); *Andropogon hirtiflorus* var. *semiberbis* (Nees) Stapf (1898); *Andropogon leptostachyus* Benth. (1849); *Andropogon luxurians* Ekman (1911); *Andropogon myosurus* J. Presl (1830); *Andropogon myosurus* var. *feensis* (E.

Fourn.) Urbina (1897); *Andropogon oligostachyus* Chapm. (1860); *Andropogon riedelii* Trin. (1832); *Andropogon riedelii* var. *genuinus* Hack. (1889); *Andropogon riedelii* var. *multirameus* Hack. (1889); *Andropogon sanguineus* (Retz.) Merr. (1917); *Andropogon sanguineus* var. *brevipedicellatus* (Beal) Y. Herrera (1988[1989]); *Andropogon sanguineus* var. *oligostachyus* (Chapm.) Y. Herrera (1988[1989]); *Andropogon schottii* Rupr. ex Hack. (1883); *Andropogon schottii* subvar. *asperiglumis* Hack. (1889); *Andropogon schottii* subvar. *schottii*;*Andropogon schottii* subvar. *typicus* Hack. (1889); *Andropogon semiberbis* (Nees) Kunth (1833); *Andropogon semiberbis* subvar. *leptostachyus* (Benth.) Hack. (1889); *Andropogon semiberbis* subvar. *pruinatus* Hack. (1889); *Andropogon semiberbis* var. *humilis* Nees (1829); *Andropogon semiberbis* var. *incertus* Hack. (1889); *Andropogon semiglaber* (Nash) Beetle (1982); *Andropogon tabina* Steud. ex Lechler (1857); *Andropogon tener* Curtiss ex Hack. (1889); *Andropogon vaginatus* J. Presl (1830); *Andropogon velatus* Kunth (1833); *Aristida domingensis* (Spreng. ex Schult.) Kunth (1829); *Rottboellia sanguinea* Retz. (1783); *Schizachyrium biciliatum* Roseng., B.R. Arrill. & Izag. (1970); *Schizachyrium domingense* (Spreng. ex Schult.) Nash (1912); *Schizachyrium feense* (E. Fourn.) A. Camus (1923); *Schizachyrium hirtiflorum* Nees (1829); *Schizachyrium myosurus* (J. Presl) A. Camus (1923); *Schizachyrium oligostachyum* (Chapm.) Nash (1903);*Schizachyrium riedelii* (Trin.) A. Camus (1924); *Schizachyrium riedelii* var. *multirameum* (Hack.) Henrard (1943); *Schizachyrium sanguineum* subvar. *domingense* (Spreng. ex Schult.) Roberty (1960); *Schizachyrium sanguineum* subvar. *feense* (E. Fourn.) Roberty (1960); *Schizachyrium sanguineum* subvar. *hirtiflorum* (Nees) Roberty (1960); *Schizachyrium sanguineum* subvar. *multirameum* (Hack.) Roberty (1960); *Schizachyrium sanguineum* subvar.*myosurus* (J. Presl) Roberty (1960); *Schizachyrium sanguineum* subvar. *riedelii* (Trin.) Roberty (1960); *Schizachyrium sanguineum* subvar.*schottii* (Rupr. ex Hack.) Roberty (1960); *Schizachyrium sanguineum* subvar. *semiberbe* (Nees) Roberty (1960); *Schizachyrium sanguineum* var. *brevipedicellatum* (Beal) S.L. Hatch (1978); *Schizachyrium sanguineum* var. *hirtiflorum* (Nees) S.L. Hatch (1984); *Schizachyrium sanguineum* var. *oligostachyum* (Chapm.) S.L. Hatch (1978); *Schizachyrium sanguineum* var. *sanguineum*;*Schizachyrium schottii* (Rupr. ex Hack.) Nash (1912); *Schizachyrium semiberbe* Nees (1829); *Schizachyrium semiglabrum* Nash (1912); *Schizachyrium weberbaueri* Pilg. (1923); *Schizachyrium weberbaueri* var. *minus* Pilg. (1923); *Sorghum hirtiflorum* (Nees) Kuntze (1891); *Sorghum hirtiflorum* Kuntze (1891); *Sorghum myosurus* (J. Presl) Kuntze (1891); *Sorghum riedelii* (Trin.) Kuntze (1891); *Sorghum schottii* (Rupr. ex Hack.) Kuntze (1891); *Sorghum semiberbe* (Nees) Kuntze (1891); *Streptachne domingensis* Spreng. ex Schult. (1824); *Thelepogon sanguineus* (Retz.) Spreng. (1825 [1824]).

Schizachyrium sanguineum var. *brevipedicellatum* (Beal) S.L. Hatch, Brittonia 30(4): 496. 1978. Basionym: *Andropogon hirtiflorus* var. *brevipedicellatus* Beal.
= **Schizachyrium sanguineum** (Retz.) Alston

Schizachyrium sanguineum subvar. *domingense* (Spreng. ex Schult.) Roberty, Boissiera 9: 221. 1960. Basionym: *Streptachne domingensis* Spreng. ex Schult.
= **Schizachyrium sanguineum** (Retz.) Alston

Schizachyrium sanguineum subvar. *feense* (E. Fourn.) Roberty, Boissiera 9: 221. 1960. Basionym: *Andropogon feensis* E. Fourn.
= **Schizachyrium sanguineum** (Retz.) Alston

Schizachyrium sanguineum subvar. *hirtiflorum* (Nees) Roberty, Boissiera 9: 221. 1960. Basionym: *Schizachyrium hirtiflorum* Nees.
= **Schizachyrium sanguineum** (Retz.) Alston

Schizachyrium sanguineum var. *hirtiflorum* (Nees) S.L. Hatch, Sida 10(4): 321. 1984. Basionym: *Schizachyrium hirtiflorum* Nees.
= **Schizachyrium sanguineum** (Retz.) Alston

Schizachyrium sanguineum subvar. *multirameum* (Hack.) Roberty, Boissiera 9: 222. 1960. Basionym: *Andropogon riedelii* var. *multirameus* Hack.
= **Schizachyrium sanguineum** (Retz.) Alston

Schizachyrium sanguineum subvar. *myosurus* (J. Presl) Roberty, Boissiera 9: 222. 1960. Basionym: *Andropogon myosurus* J. Presl.
= **Schizachyrium sanguineum** (Retz.) Alston

Schizachyrium sanguineum var. *oligostachyum* (Chapm.) S.L. Hatch, Brittonia 30(4): 496. 1978. Basionym: *Andropogon oligostachyus* Chapm.
= **Schizachyrium sanguineum** (Retz.) Alston

Schizachyrium sanguineum subvar. *riedelii* (Trin.) Roberty, Boissiera 9: 222. 1960. Basionym: *Andropogon riedelii* Trin.
= **Schizachyrium sanguineum** (Retz.) Alston

Schizachyrium sanguineum (Retz.) Alston var. *sanguineum*
= **Schizachyrium sanguineum** (Retz.) Alston

Schizachyrium sanguineum subvar.*schottii* (Rupr. ex Hack.) Roberty, Boissiera 9: 222. 1960. Basionym: *Andropogon schottii* Rupr. ex Hack.
= **Schizachyrium sanguineum** (Retz.) Alston

Schizachyrium sanguineum subvar. *semiberbe* (Nees) Roberty, Boissiera 9: 222. 1960. Basionym: *Schizachyrium semiberbe* Nees.
= **Schizachyrium sanguineum** (Retz.) Alston

Schizachyrium scabriflorum (Rupr. ex Hack.) A. Camus, Ann. Soc. Linn. Lyon, ser. 2, 70: 89. 1923. Basionym: *Andropogon scabriflorus* Rupr. ex Hack.
DST.: Arge, Boli, Braz, Para.
LVL. ACCPTC.: I.
ALSO ACCPTD. BY: Killeen (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Peichoto (2002); Renvoize (1998).
SYN.: *Andropogon scabriflorus* Rupr. ex Hack. (1883); *Schizachyrium condensatum* var.*scabriflorum* (Rupr. ex Hack.) Roberty (1960); *Sorghum scabriflorum* (Rupr. ex Hack.) Kuntze (1891).

Schizachyrium schottii (Rupr. ex Hack.) Nash, N. Amer. Fl. 17(2): 105. 1912. Basionym: *Andropogon schottii* Rupr. ex Hack.
NOTE: as *Schizachyrium* "*Schottii*".
= **Schizachyrium sanguineum** (Retz.) Alston

Schizachyrium scoparium (Michx.) Nash, Fl. S.E. U.S. 59, 1326. 1903. Basionym: *Andropogon scoparius* Michx.
DST.: Cana, Chil, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Bor (1960); Correll & Johnston (1970); Darke (1999); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Godfrey & Wooten (1979); Gould (1967); Hickman (1993); Kucera, Clair (1998); Marticorena & Quezada (1985); Moss (1983); Wunderlin (1998).
SYN.: *Andropogon flexilis* Bosc ex Poir. (1810); *Andropogon halei* Alph. Wood (1861); *Andropogon maderensis* Swallen (1943); *Andropogon praematurus* Fernald (1940); *Andropogon praematurus* fo. *hirtivaginatus* Fernald (1942); *Andropogon praematurus* fo. *praematurus*; *Andropogon preamaturus* Fernald (1940); *Andropogon preamaturus* fo. *hirtivaginatus* Fernald (1942); *Andropogon purpurascens* Muhl. ex Willd. (1806); *Andropogon scoparius* fo. *calvescens* Fernald (1943); *Andropogon scoparius* fo. *scoparius*; *Andropogon scoparius* Michx. (1803); *Andropogon scoparius* subsp. *euscoparius* Hack. ex Beal (1896); *Andropogon scoparius* subsp. *genuinus* Hack. (1889); *Andropogon scoparius* subvar. *caesius* Hack. (1889); *Andropogon scoparius* subvar. *flexilis* (Bosc ex Poir.) Hack. (1889); *Andropogon scoparius* subvar. *serpentinus* Hack. (1889); *Andropogon scoparius* subvar. *simplicior* Hack. (1889); *Andropogon scoparius* var. *flexilis* (Bosc ex Poir.) Hack. (1889); *Andropogon scoparius* var. *frequens* F.T. Hubb. (1917); *Andropogon scoparius* var. *genuinus* Fernald & Griscom (1935); *Andropogon scoparius* var. *glaucescens* House (1924); *Andropogon scoparius* var. *maritimus* Hack. ex L.H. Dewey (1894); *Andropogon scoparius* var. *multirameus* Hack. ex Gatt. (1887); *Andropogon scoparius* var. *polycladus* Scribn. & C.R. Ball (1901); *Andropogon scoparius* var. *scoparius*; *Andropogon scoparius* var. *septentrionalis* Fernald & Griscom (1935); *Andropogon scoparius* var. *villosissimus* Kearney (1901); *Andropogon spadiceus* Swallen (1943); *Pollinia scoparia* (Michx.) Spreng. (1815); *Schizachyrium acuminatum* Nash (1903); *Schizachyrium praematurum* fo. *hirtivaginatum* (Fernald) C.F. Reed (1989); *Schizachyrium scoparium* fo. *calvescens* (Fernald) C.F. Reed (1989); *Schizachyrium scoparium* fo. *villosissimum* (Kearney) C.F. Reed (1989); *Schizachyrium scoparium* subvar. *flexile* (Bosc ex Poir.) Roberty (1960); *Schizachyrium scoparium* var. *frequens* (F.T. Hubb.) Gould (1967); *Schizachyrium scoparium* var. *polycladum* (Scribn. & C.R. Ball) C.F. Reed (1987); *Schizachyrium spadiceum* (Swallen) Wipff (1996); *Schizachyrium stoloniferum* var. *wolfei* H. DeSelm (1975); *Schizachyrium triaristatum* Nash (1903); *Schizachyrium villosissimum* (Kearney) Nash (1903); *Sorghum scoparium* (Michx.) Kuntze (1891).

Schizachyrium scoparium fo. *calvescens* (Fernald) C.F. Reed, Phytologia 67(6): 451. 1989. Basionym: *Andropogon scoparius* fo. *calvescens* Fernald.
= **Schizachyrium scoparium** (Michx.) Nash

Schizachyrium scoparium subvar. *cubense* (Hack.) Roberty, Boissiera 9: 229. 1960. Basionym: *Andropogon cubensis* Hack.
= **Schizachyrium cubense** (Hack.) Nash

Schizachyrium scoparium subsp. *divergens* (Hack.) Gandhi & Smeins, Harvard Pap. Bot. 8: 68. 1996. Basionym: *Andropogon scoparius* var. *divergens* Hack.
= **Schizachyrium scoparium** var. **divergens** (Hack.) Gould

Schizachyrium scoparium var. **divergens** (Hack.) Gould, Brittonia 19(1): 73. 1967. Basionym: *Andropogon scoparius* var. *divergens* Hack.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Gleason & Cronquist (1991); Gould (1967).
SYN.: *Andropogon divergens* (Hack.) Andersson ex Hitchc. (1933); *Andropogon divergens* Andersson ex Hack. (1889); *Andropogon scoparius* var. *divergens* Hack. (1889); *Schizachyrium scoparium* subsp. *divergens* (Hack.) Gandhi & Smeins (1996).

Schizachyrium scoparium subvar. *flexile* (Bosc ex Poir.) Roberty, Boissiera 9: 229. 1960. Basionym: *Andropogon flexilis* Bosc ex Poir.
= **Schizachyrium scoparium** (Michx.) Nash

Schizachyrium scoparium var. *frequens* (F.T. Hubb.) Gould, Brittonia 19(1): 73. 1967. Basionym: *Andropogon scoparius* var. *frequens* F.T. Hubb.
= **Schizachyrium scoparium** (Michx.) Nash

Schizachyrium scoparium subvar. *gracile* (Spreng.) Roberty, Boissiera 9: 229. 1960. Basionym: *Andropogon gracilis* Spreng.
= **Schizachyrium gracile** (Spreng.) Nash

Schizachyrium scoparium subsp. *littorale* (Nash) Gandhi & Smeins, Harvard Pap. Bot. 8: 68. 1996. Basionym: *Andropogon littoralis* Nash.
= **Schizachyrium scoparium** var. **littorale** (Nash) Gould

Schizachyrium scoparium var. **littorale** (Nash) Gould, Brittonia 19(1): 73. 1967. Basionym: *Andropogon littoralis* Nash.
NOTE: probably as "*littoralis*".
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Correll & Johnston (1970); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Gleason & Cronquist (1991); Gould (1967); Wunderlin (1998).
SYN.: *Andropogon littoralis* Nash (1901); *Andropogon scoparius* var. *ducis* Fernald & Griscom (1935); *Andropogon scoparius* var. *littoralis* (Nash) Hitchc. (1906); *Schizachyrium littorale* (Nash) E.P. Bicknell (1908); *Schizachyrium scoparium* subsp. *littorale* (Nash) Gandhi & Smeins (1996).

Schizachyrium scoparium subvar. *lolioides* (E. Fourn.) Roberty, Boissiera 9: 229. 1960. Basionym: *Andropogon lolioides* E. Fourn.
= **Schizachyrium cirratum** (Hack.) Wooton & Standl.

Schizachyrium scoparium subvar. *maritimum* (Chapm.) Roberty, Boissiera 9: 230. 1960. Basionym: *Andropogon maritimus* Chapm.
= **Schizachyrium maritimum** (Chapm.) Nash

Schizachyrium scoparium subsp. *neomexicanum* (Nash) Gandhi & Smeins, Harvard Pap. Bot. 8: 68. 1996. Basionym: *Andropogon neomexicanus* Nash.

= **Schizachyrium scoparium** var. **neomexicanum** (Nash) Hitchc.

Schizachyrium scoparium var. **neomexicanum** (Nash) Hitchc., Proc. Biol. Soc. Wash. 41: 163. 1928. Basionym: *Andropogon neomexicanus* Nash.
NOTE: as "*neomexicanus*".
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Correll & Johnston (1970); Cronquist, Holmgren, Holmgren & Reveal (1977); Gould (1967).
SYN.: *Andropogon neomexicanus* Nash (1898); *Andropogon scoparius* UNRANKED *neomexicanus* (Nash) Hitchc. (1928); *Andropogon scoparius* var. *neo-mexicanus* (Nash) Michx. (1928); *Schizachyrium neo-mexicanum* (Nash) Nash (1912); *Schizachyrium scoparium* subsp. *neomexicanum* (Nash) Gandhi & Smeins (1996); *Schizachyrium scoparium* var. *neomexicanum* (Nash) Gould (1967).

Schizachyrium scoparium var. *neomexicanum* (Nash) Gould, Brittonia 19(1): 73. 1967. Basionym: *Andropogon neomexicanus* Nash.
NOTE: isonym.
E. NAME: *Schizachyrium scoparium* var. *neomexicanum* (Nash) Hitchc.
= **Schizachyrium scoparium** var. **neomexicanum** (Nash) Hitchc.

Schizachyrium scoparium var. *polycladum* (Scribn. & C.R. Ball) C.F. Reed, Phytologia 63(5): 410. 1987. Basionym: *Andropogon scoparius* var. *polycladus* Scribn. & C.R. Ball.
= **Schizachyrium scoparium** (Michx.) Nash

Schizachyrium scoparium subvar. *reedii* (Hitchc. & Ekman) Roberty, Boissiera 9: 230. 1960. Basionym: *Andropogon reedii* Hitchc. & Ekman.
= **Schizachyrium reedii** (Hitchc. & Ekman) Borhidi & Cat. Guerra

Schizachyrium scoparium (Michx.) Nash var. **scoparium**
DST.: Cana, Chil, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Cronquist, Holmgren, Holmgren & Reveal (1977); Gleason & Cronquist (1991); Moss (1983); Wunderlin (1998).

Schizachyrium scoparium var. **stoloniferum** (Nash) Wipff, Phytologia 80(1): 37. 1996. Basionym: *Schizachyrium stoloniferum* Nash.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Wipff (1996).
SYN.: *Andropogon stolonifer* (Nash) Hitchc. (1915); *Schizachyrium stoloniferum* Nash (1903).

Schizachyrium scoparium fo. *villosissimum* (Kearney) C.F. Reed, Phytologia 67(6): 451. 1989. Basionym: *Andropogon scoparius* var. *villosissimus* Kearney.
NOTE: Basionym cited as fo. in Index Kewensis.
= **Schizachyrium scoparium** (Michx.) Nash

Schizachyrium scoparium fo. *virile* (Shinners) Gandhi & Smeins, Harvard Pap. Bot. 8: 68. 1996. Basionym: *Andropogon scoparius* var. *virilis* Shinners.
NOTE: as "*virilis*".
= **Schizachyrium scoparium** var. **virile** (Shinners) Gould

Schizachyrium scoparium var. **virile** (Shinners) Gould, Brittonia 19(1): 73. 1967. Basionym: *Andropogon scoparius* var. *virilis* Shinners.
DST.: USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Correll & Johnston (1970); Gould (1967).
SYN.: *Andropogon scoparius* var. *virilis* Shinners (1954); *Schizachyrium scoparium* fo. *virile* (Shinners) Gandhi & Smeins (1996).

Schizachyrium semiberbe Nees, Fl. Bras. Enum. Pl. 2: 336. 1829. T-Specim.: 1 of 1. Brasilia, *F. Sellow* [HT: B; IT: K, LE-TRIN-0301.03, P, US-75896].
= **Schizachyrium sanguineum** (Retz.) Alston

Schizachyrium semiglabrum Nash, N. Amer. Fl. 17(2): 103. 1912. T-Protol.: Mexico: Chihuahua: Sierra Madre, near Colonia Garcia, 19 Sep 1899, *C. H. T. Townsend & C. M. Barber* [HT: NY]. T-Specim.: 1 of 1. Mexico: Chihuahua: Sierra Madre, near Colonia Garcia, alt. 8000 ft, 19 Sep 1899, *C.H.T. Townsend & C.M. Barber 335* [HT: NY; IT: MO-1837564, US-347138].
= **Schizachyrium sanguineum** (Retz.) Alston

Schizachyrium semitectum (Swallen) Reeder, Phytologia 55(4): 252. 1984. Basionym: *Andropogon semitectus* Swallen.
DST.: Cari, Guat, Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Pohl (1994); Reeder (1984).
SYN.: *Andropogon semitectus* Swallen (1950).

Schizachyrium sericatum (Swallen) Gould, Brittonia 19(1): 73. 1967. Basionym: *Andropogon sericatus* Swallen.
DST.: USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Gould (1967); Wunderlin (1998).
SYN.: *Andropogon sericatus* Swallen (1941).

Schizachyrium spadiceum (Swallen) Wipff, Phytologia 80(1): 35. 1996. Basionym: *Andropogon spadiceus* Swallen.
= **Schizachyrium scoparium** (Michx.) Nash

Schizachyrium spicatum (Spreng.) Herter, Revista Sudamer. Bot. 6(5-6): 135. 1940. Basionym: *Deyeuxia spicata* Spreng.
DST.: Arge, Boli, Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burkart & Toursarkissian (1969); Cabrera (1970); Nicora, De Paula, Faggi, del Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Serrano & Terán (2000); Smith, Wasshausen & Klein (1982); Türpe (1984); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Andropogon consanguineus* Kunth (1830); *Andropogon consanguineus* Kunth (1833); *Andropogon consanguineus* var. *genuinus* Hack. (1883); *Andropogon consanguineus* var. *humilior* Hack. (1883); *Deyeuxia spicata* Spreng. (1825); *Schizachyrium condensatum* var. *intermedium* (Nees) Roberty (1960); *Schizachyrium intermedium* Nees (1829); *Schizachyrium spicatum* var. *breviarticulatum* Roseng., B.R. Arrill. & Izag. (1968); *Schizachyrium spicatum* var. *spicatum*; *Sorghum condensatum* var. *intermedium*

(Nees) Kuntze (1898); *Sorghum consanguineum* (Kunth) Kuntze (1891).

Schizachyrium spicatum var. *breviarticulatum* Roseng., B.R. Arrill. & Izag., Bol. Fac. Agron. Univ. Montevideo 103: 29, f. 6. 1968. T-Protol.: Uruguay: Maldonado: Piriápolis, 25 Nov 1956, *N. García Zorrón MVFHC-1677* [HT: MVFA].

= **Schizachyrium spicatum** (Spreng.) Herter

Schizachyrium spicatum (Spreng.) Herter var. *spicatum*

= **Schizachyrium spicatum** (Spreng.) Herter

Schizachyrium stoloniferum Nash, Fl. S.E. U.S. 59, 1326. 1903. T-Specim.: 1 of 1. USA: Florida, *Chapman s.n.* [HT: NY].

= **Schizachyrium scoparium** var. **stoloniferum** (Nash) Wipff

Schizachyrium stoloniferum var. *wolfei* H. DeSelm, Sida 6(2): 114-5. 1975. T-Protol.: USA: Florida: Osceola Co.: 4 mi NW of Loughman, 14 Oct 1960, *Ray, Lakela & Patman 10494* [HT: USF]. T-Specim.: 1 of 1. USA: Florida: Osceola Co.: 4 mi NW of Loughman, 14 Oct 1960, *Ray, Lakela & Patman 10494* [HT: USF].

= **Schizachyrium scoparium** (Michx.) Nash

Schizachyrium sulcatum (Ekman) S.T. Blake, Proc. Roy. Soc. Queensland 80(6): 78. 1969. Basionym: *Andropogon sulcatus* Ekman.

NOTE: Very similar to *S. brevifolum* (Sw.) Nees ex Büse.

DST.: Boli, Braz, Colo.

LVL. ACCPTC.: 2.

ALSO ACCPTD. BY: Filgueiras (1999); Killeen (1990); Renvoize (1998); Türpe (1984).

SYN.: *Andropogon brevifolius* var. *leptatherus* Hack. (1889); *Andropogon sulcatus* Ekman (1911).

Schizachyrium tenerum Nees, Fl. Bras. Enum. Pl. 2: 336. 1829. T-Protol.: Habitat in Monte Video, in confinibus Regni Paraguayani in provincia Rio Grande do Sul, *Sellow s.n.* [HT: B]. T-Specim.: 1 of 1. Brazil: Rio Grande do Sul, *F. Sellow s.n.* [HT: B; IT: K, US-1441528].

DST.: Arge, Beli, Boli, Braz, Cari, Chil, Colo, CoRi, Ecua, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, USA, Urug, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Allem & Valls (1987); Balick, Nee & Atha (2000); Breedlove (1986); Burkart & Toursarkissian (1969); Catasus Guerra (1997); Correll & Johnston (1970); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Filgueiras (1999); Gould (1967); Jørgensen & Ulloa (1994); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Killeen (1990); Liogier & Martorell (1982), Long & Lakela (1971); Longhi-Wagner & Boldrini (1988); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); McVaugh (1983); Pohl (1980); Pohl (1994); Renvoize (1978); Renvoize (1984); Renvoize (1988); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Serrano & Terán (2000); Smith, Wasshausen & Klein (1982); Stevens, Ulloa, Pool & Montiel (2001); Tovar (1993); Türpe (1984); Wunderlin (1998); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Andropogon campestris* Kunth (1833); *Andropogon gracilis* J. Presl (1830); *Andropogon leptophyllus* Trin. (1832); *Andropogon neesii* Trin. (1832); *Andropogon preslii* Kunth (1832); *Andropogon tener* (Nees) Kunth (1832); *Andropogon tener* Muhlenb. ex Merr. & Hu (1949); *Andropogon tener* subvar. *hirtiglumis* Henrard (1921); *Andropogon tener* subvar. *pilosus* (Hack.) Hack. (1883); *Andropogon tener* subvar. *scabriglumis* Hack. (1889); *Andropogon tener* subvar. *typicus* Hack. (1883); *Andropogon tener* var. *dubius* (Nees) Hack. (1883); *Andropogon tener* var. *filiformis* (Nees) Hack. (1889); *Andropogon tener* var. *genuinus* Hack. (1883); *Andropogon tener* var. *neesii* (Trin.) Hack. (1883); *Andropogon tener* var. *pilosus* Hack. (1883); *Elionurus dubius* Nees (1829); *Schizachyrium filiforme* Nees (1829); *Schizachyrium tenerum* var. *filiforme* (Nees) Roberty (1960); *Schizachyrium tenerum* var. *scabriglume* (Hack.) Roberty (1960); *Sorghum tenerum* (Nees) Kuntze (1891).

Schizachyrium tenerum var. *cirratum* (Hack.) Roberty, Boissiera 9: 226. 1960. Basionym: *Andropogon cirratus* Hack.

= **Schizachyrium cirratum** (Hack.) Wooton & Standl.

Schizachyrium tenerum var. *filiforme* (Nees) Roberty, Boissiera 9: 226. 1960. Basionym: *Schizachyrium filiforme* Nees.

= **Schizachyrium tenerum** Nees

Schizachyrium tenerum var. *multinervosum* (Nash) Roberty, Boissiera 9: 226. 1960. Basionym: *Schizachyrium multinervosum* Nash.

= **Schizachyrium multinervosum** Nash

Schizachyrium tenerum var. *scabriglume* (Hack.) Roberty, Boissiera 9: 226. 1960. Basionym: *Andropogon tener* subvar. *scabriglumis* Hack.

= **Schizachyrium tenerum** Nees

Schizachyrium triaristatum Nash, Fl. S.E. U.S. 60, 1326. 1903.

= **Schizachyrium scoparium** (Michx.) Nash

Schizachyrium villosissimum (Kearney) Nash, Fl. S.E. U.S. 59, 1326. 1903. Basionym: *Andropogon scoparius* var. *villosissimus* Kearney.

= **Schizachyrium scoparium** (Michx.) Nash

Schizachyrium villosum (Poir.) Veldkamp, Blumea 31(2): 306. 1986. Basionym: *Rottboellia villosa* Poir.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Veldkamp, de Koning & Sosef (1986).

SYN.: *Rottboellia villosa* Poir. (1804).

Schizachyrium weberbaueri Pilg., Notizbl. Bot. Gart. Berlin-Dahlem 8(76): 452. 1923. T-Protol.: Peru: Dep. Ancachs: Craz, offene Formation bei 2200-2500 m, May 1903, *Weberbauer 3017*. T-Specim.: 1 of 1. Peru: Ancachs, Caraz, *Weberbauer 3017* [HT: B].

NOTE: as *Schizachyrium "Weberbaueri"*.

= **Schizachyrium sanguineum** (Retz.) Alston

Schizachyrium weberbaueri var. *minus* Pilg., Notizbl. Bot. Gart. Berlin-Dahlem 8(76): 453. 1923. T-Specim.: 1 of 2. Peru: Cajamarca: Hualagayoc über San Miguel, in dichter, häufig geschlossener Formation bei 3000 m, May 1904, *Weberbauer 3949* [ST: B]. 2 of 2. Peru: Junin: Tarma, an dürftig bewachsenen, steinig lemigen abhängen bei 3400 m, Feb 1903, *Weberbauer 2384* [ST: B].

NOTE: as *Schizachyrium "Weberbaueri"* var. *minus*.

= **Schizachyrium sanguineum** (Retz.) Alston

Schizopogon Rchb. ex Spreng., Gen. Pl. 1: 55. 1830.
= **Schizachyrium** Nees

Scolochloa Mert. & W.D.J. Koch, Deutschl. Fl. (ed. 3) 1: 374, 528. 1823. TYPE: *Scolochloa arundinacea* (P. Beauv.) Mert. & Koch; nom. superfl. illeg. **Scolochloa donax** (L.) Gaudin
NOTE: nom. rej. vs. *Scolochloa* Link 1827 (nom. cons.); also nom. illeg. superfl. for *Donax* P. Beauv.
BLOCKING NAME: **Scolochloa** Link
= **Arundo** L.

Scolochloa arundinacea (P. Beauv.) Mert. & Koch, Deutschl. Fl. (ed. 3) 1(2): 539. 1823. Basionym: *Donax arundinaceus* P. Beauv.
NOTE: nom. superfl. illeg.
CORRECT NAME: *Scolochloa donax* (L.) Gaudin
= **Arundo donax** L.

Scolochloa donax (L.) Gaudin, Fl. Helv. 1: 202. 1828. Basionym: *Arundo donax* L.
= **Arundo donax** L.

Scutachne Hitchc. & Chase, Proc. Biol. Soc. Wash. 24: 148. 1911. TYPE: *Scutachne dura* (Griseb.) Hitchc. & Chase
TRTD. BY: Zuloaga and Morrone.
NHT: Melinidinae.
DST.: Cari.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 2.
CNSLTD. LIT.: Chase (1911).

Scutachne amphistemon (C. Wright) Hitchc. & Chase, Proc. Biol. Soc. Wash. 24: 149. 1911. Basionym: *Panicum amphistemon* C. Wright.
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock (1936).
SYN.: *Alloteropsis amphistemon* (C. Wright) Hitchc. (1909); *Panicum amphistemon* C. Wright (1871).

Scutachne dura (Griseb.) Hitchc. & Chase, Proc. Biol. Soc. Wash. 24: 149. 1911. Basionym: *Panicum durum* Griseb.
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Hitchcock (1936).
SYN.: *Alloteropsis dura* (Griseb.) Hitchc. (1909); *Panicum durum* Griseb. (1862).

Sehima Forssk., Fl. Aegypt.-Arab. 178. 1775. TYPE: *Sehima ischaemoides* Forssk.
TRTD. BY: Filgueiras
NHT: Ischaeminae.
LVL. ACCPTC.: 1; excluded. NO. ACCPTD SPP.: 1.

Sehima ciliare subvar. *ophiuroides* (Munro) Roberty, Boissiera 9: 318. 1960. Basionym: *Ischaemum ophiuroides* Munro.
= **Eremochloa ophiuroides** (Munro) Hack.

Sehima nervosa (Rottler ex Roem. & Schult.) Stapf, Fl. Trop. Afr. 9: 36. 1917. Basionym: *Andropogon nervosus* Rottler ex Roem. & Schult.
NOTE: Reported by the Soil Conserv. Serv., U.S.D.A. (Anonymous, 1986), but no subsequent records.
LVL. ACCPTC.: 2; excluded.
ALSO ACCPTD. BY: Anonymous (1986); Bor (1960); Flora of China Editorial Committee (Addendum, 200?).

Senites Adans., Fam. Pl. 2: 39, 604. 1763.
NOTE: nom. superfl. pro *Zeugites*.
= **Zeugites** P. Browne

Senites capillaris Hitchc., Contr. U.S. Natl. Herb. 17(3): 369. 1913. T-Protol.: Mexico: Colima: Alzada, rich soil, wooded hillside, 450 m, 21 Sep 1910, *A.S. Hitchcock 7073* [HT: US-691234]. T-Specim.: 1 of 1. Mexico: Colima: Alzada, 21 Sep 1910, *A.S. Hitchcock 7073* [HT: US-691234].
= **Zeugites capillaris** (Hitchc.) Swallen

Senites haitiensis (Pilg.) Hitchc. & Chase, Contr. U.S. Natl. Herb. 18(7): 392. 1917. Basionym: *Zeugites americana* subsp. *haitiensis* Pilg.
= **Zeugites americana** var. **mexicana** (Kunth) McVaugh

Senites hartwegii (E. Fourn.) Arthur, Torreya 19: 48. 1919. Basionym: *Zeugites hartwegii* E. Fourn.
= **Zeugites munroana** Hemsl.

Senites latifolia (E. Fourn.) Hitchc., Contr. U.S. Natl. Herb. 17(3): 368. 1913. Basionym: *Krombholzia latifolia* E. Fourn.
= **Zeugites latifolia** (E. Fourn.) Hemsl.

Senites latifolia subsp. *pringlei* (Hack.) Hitchc., Contr. U.S. Natl. Herb. 17(3): 369. 1913. Basionym: *Zeugites pittieri* var. *pringlei* Hack.
NOTE: rank not definitely indicated in this publ.
= **Zeugites hackelii** Swallen

Senites mexicana (Kunth) Hitchc., Contr. U.S. Natl. Herb. 17(3): 370. 1913. Basionym: *Despretzia mexicana* Kunth.
= **Zeugites americana** var. **mexicana** (Kunth) McVaugh

Senites pringlei (Scribn.) Hitchc., Contr. U.S. Natl. Herb. 17(3): 369. 1913. Basionym: *Zeugites pringlei* Scribn.
= **Zeugites americana** var. **pringlei** (Scribn.) McVaugh

Senites smilacifolia (Scribn.) Hitchc., Contr. U.S. Natl. Herb. 17(3): 369. 1913. Basionym: *Zeugites smilacifolia* Scribn.
= **Zeugites smilacifolia** Scribn.

Senites zeugites (L.) Nash, Contr. U.S. Natl. Herb. 12(3): 127. 1908. Basionym: *Apluda zeugites* L.
= **Zeugites americana** Willd.

Sericura elegans Hassk., Flora 25(Beibl. 2): 2. 1842.
= **Pennisetum peruvianum** Trin.

Setaria P. Beauv., Ess. Agrostogr. 51, 178. 1812. TYPE: *Setaria viridis* (L.) P. Beauv.; LT designated by Hitchcock, Contr. U.S. Natl. Herb. 22(3): 156 (1920)
NOTE: nom. & typ. cons., non *Acharius* ex A. Michx. 1803 [Fungi: Lich.].
TRTD. BY: Pensiero
NHT: Setariinae.
DST.: Arge, Beli, Boli, Braz, Cana, Cari, Chil, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1. NO. ACCPTD INFRAGEN.: 3, SPP.: 60, INFRASPP.: 25.
SYN.: *Chaetochloa* Scribn. (1897); *Ixophorus* Nash (1896); *Panicum* sect. *Setaria* (P. Beauv.) Döll (1877); *Panicum* sect. *Setaria* (P. Beauv.) Nees (1829); *Panicum* sect. *Setaria* (P. Beauv.) Steud. (1855

[1853]); *Panicum* subg. *Paurochaetium* Hitchc. & Chase (1910).

Setaria adhaerens (Forssk.) Chiov., Nuovo Giorn. Bot. Ital. 26: 77. 1919. Basionym: *Panicum adhaerens* Forssk.
NOTE: fide Henrard, Blumea, 3: 415, 1940.
DST.: Arge, Braz, Cari, Chil, Colo, Ecua, Guat, Mexi, Peru, USA, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Amigo, Bujan & Romero (1991); Anonymous (1986); Beetle (1977); Boldrini (1989); Correll & Johnston (1970); Davidse, Sousa & Chater (editores generales) (1994); De la Barra (1997); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Gould & Moran (1981); Jorgensen & León-Yánez (eds.) (1999); McVaugh (1983); Morrone, Anton & Zuloaga (1995); Nicora (1968); Nicora, De Paula, Faggi, del Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978); Pensiero (1999); Pohl (1994); Rominger (1962); Smith, Wasshausen & Klein (1982); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Chaetochloa brevispica* Scribn. & Merr. (1900); *Chaetochloa brevispica* Scribn. (1900); *Panicum adhaerens* Forssk. (1775); *Panicum aparine* Steud. (1853); *Panicum verticillatum* var. *aparine* (Steud.) Asch. & Schweinf. (1887); *Panicum verticillatum* var. *parviflorum* Döll (1877); *Setaria aparine* (Steud.) Chiov. (1912); *Setaria brevispica* (Scribn. & Merr.) K. Schum. (1902); *Setaria depauperata* Phil. (1896); *Setaria verticillata* subsp. *aparine* (Steud.) T. Durand & Schinz (1895); *Setaria verticillata* var. *aparine* (Steud.) Asch. & Schweinf. (1889).

Setaria adhaerens var. *ambigua* (Guss.) Belo-Corr., Bol. Soc. Brot., ser. 2, 62: 289. 1989. Basionym: *Panicum verticillatum* var. *ambiguum* Guss.
= **Setaria verticilliformis** Dumort.

Setaria adhaerens subsp. *verticillata* (L.) Belo-Corr., Bol. Soc. Brot., ser. 2, 62: 289. 1989. Basionym: *Panicum verticillatum* L.
= **Setaria verticillata** (L.) P. Beauv.

Setaria adhaerens var. *vertillata* (L.) Belo-Corr., Revista Biol. (Lisbon) 62: 289. 1990. Basionym: *Panicum verticillatum* L.
NOTE: nom. illeg. superfl.
= **Setaria verticillata** (L.) P. Beauv.

Setaria affinis Schult., Mant. 2: 276. 1824. T-Protol.: [USA] In Georgia et Pennsylvania, "Panicum n. 4 (sine nomine) Muhlenb. Descr. uber p. 101.".
= **Setaria parviflora** (Poir.) Kerguélen

Setaria alonsoi Pensiero & Anton, Novon 4(3): 287, f. 1. 1994. T-Protol.: Argentina: Córdoba: Dpto. Sobremonte: Sierra del Norte, a ca. 6 km al O. de San Francisco del Chañar, camino a Lucio V. Mansilla, ca. 700 m, 30 Jan 1987, frecuente aquí y allá, en palmar degradado, *Hunziker A. & R. Sublis 24982* [HT: CORD].
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Morrone, Anton & Zuloaga (1995); Pensiero & Anton (1994); Pensiero (1999).
SYN.: *Setaria onurus* fo. *grandiflora* Hack. (1911).

Setaria alopecurus Trin., Mem. Acad. Imp. Sci. St. Petersbourg Hist. Acad. 3,1(2-3): 227. 1834. T-Specim.: 1 of 1. Cultivated in the garden at Gorenki [V: LE].
NOTE: nom. inval., as syn. of *Panicum macrourum* Trin.
STATUS: Unidentified.

Setaria alopecurus Trin. ex Steud., Syn. Pl. Glumac. 1: 50. 1853.
NOTE: nom. inval.
= **Setaria vulpiseta** var. **vulpiseta**

Setaria ambigua (Guss.) Guss., Fl. Sicul. Syn. 1: 114. 1843. Basionym: *Panicum verticillatum* var. *ambiguum* Guss.
NOTE: nom. illeg. hom.
E. NAME: *Setaria ambigua* Mérat
CORRECT NAME: *Setaria gussonei* Kerguélen
= **Setaria verticilliformis** Dumort.

Setaria anceps Stapf ex Broun & R.E. Massey, Sudan Grasses 33. 1926.
NOTE: nom. nud.
= **Setaria sphacelata** var. **sericea** (R.E. Massey ex Stapf) Clayton

Setaria anceps Stapf, Fl. Trop. Afr. 9(5): 793-794. 1930. T-Specim.: 1 of 1. Ghana: Takoradi, *Howes 983* [LT: K], LT designated by Veldkamp, Blumea 39: 382 (1994).
= **Setaria sphacelata** var. **sericea** (R.E. Massey ex Stapf) Clayton

Setaria anceps var. *sericea* R.E. Massey ex Stapf, Fl. Trop. Afr. 9(5): 794. 1930. T-Specim.: 1 of 1. Sudan Republic: Seriba Ghattas, *Schweinfurth 182* [HT: K].
NOTE: Stapf & C.E. Hubb. attribute the name to Stapf ex R.E. Massey, Sudan Grasses 33 (reportedly a nom. nud. there but that not verified). The name was used by Massey in Fl. Sudan 465 (1929) but the species name had not yet been validly published, so the varietal name also remained invalid, until it was finally validated in Fl. Trop. Afr. by Stapf.
E. NAME: *Setaria anceps* var. *sericea* R.E. Massey
= **Setaria sphacelata** var. **sericea** (R.E. Massey ex Stapf) Clayton

Setaria aparine (Steud.) Chiov., Nuovo Giorn. Bot. Ital. 19: 419. 1912. Basionym: *Panicum aparine* Steud.
= **Setaria adhaerens** (Forssk.) Chiov.

Setaria argentina R.A.W. Herrm., Beitr. Biol. Pflanzen 10(1): 54-55. 1910. T-Specim.: 1 of 10. Paraguay: Grandi Chacon, no date, *G. Niederlein 550* [ST: US-3049694 (fragm.)]. 2 of 10. Argentina: Córdoba: Colanchanga nitida, Sierra de Córdoba, Feb 1882, *Hieronymus 57* [LT: B; ILT: BAA-2784 (fragm. ex B), BAF, US-1125949, US-120079, US-3049694 (fragm.)], LT designated by Pensiero, Darwiniana 37: 68 (1999). 3 of 10. Argentina: Salta: pasaje del Rio Juramento, *Hieronymus & Lorentz 343* [ST: B; IST: BAA-2785 (fragm. ex B)]. 4 of 10. Paraguay: Ascunción, dans les brousailles, May 1875, *Balansa 177* [IST: BAA (fragm. ex G), G, US-1024552]. 5 of 10. Paraguay: Cordillera de Villa Rica, *Hassler 8799* [IST: BAA (fragm. ex G)]. 6 of 10. Uruguay: Concepción, *Niederlein 222* [IST: US-3049694 (fragm.)]. 7 of 10. Bolivia: Sorata, San Pedro in scopulosis, durnosis locis apertis alt. 2550 m, *Mandon 1262* [IST: K]. 8 of 10. Argentina: Exped. Río Negro Patagonia, Sierra uber Casminga, *Anon.* [IST: CORD]. 9 of 10. Bolivia: Sorata, *G. Mandon 1262* [IST: US-977916]. 10 of 10. Argentina: Sierra Uber Caminga,

exped Rio Negro, Patagonia, 1879, *P.G. Lorez & G. Niederlein* [IST: US-1126166 (fragm.)].
= **Setaria lachnea** (Nees) Kunth

Setaria arizonica Rominger, Illinois Biol. Monogr. 29: 66. 1962. T-Protol.: USA: Arizona: Pima Co.: western slopes of Baboquivari Mts., *L. Gooding 3754* [HT: ARIZ; IT: US].
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Rominger (1962); Shreve & Wiggins (1964).

Setaria aurea Hochst. ex A. Braun, Flora 24: 276. 1841. T-Specim.: 1 of 1. Cultivated at Karlruhe from seed collected by Schimper in Ethiopia, *[Schimper 409 at US]* [HT: ?; IT: K, US-945242].
= **Setaria sphacelata** var. **aurea** (Hochst. ex A. Braun) Clayton

Setaria aurea var. *palustris* Vanderyst, Bull. Agric. Congo Belge 16: 683. 1925. T-Specim.: 1 of 5. [Africa: Belgian Congo]: "C. Kisantu", *Vanderyst 4553* [ST]. 2 of 5. [Africa: Belgian Congo]: "C. Wombali", *Vanderyst 4539* [ST]. 3 of 5. [Africa: Belgian Congo]: "C. Wombali", *Vanderyst 4514* [ST]. 4 of 5. [Africa: Belgian Congo]: "C. Wombali", *Vanderyst 4513* [ST]. 5 of 5. [Africa: Belgian Congo]: "Moyen-Kwilu", *Vanderyst 6342* [ST].
= **Setaria sphacelata** var. **sericea** (R.E. Massey ex Stapf) Clayton

Setaria auriculata E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 503. 1885.
NOTE: nom. nud.
= **Setariopsis auriculata** (E. Fourn.) Scribn.

Setaria auriculata E. Fourn., Mexic. Pl. 2: 43. 1886. T-Specim.: 1 of 2. Mexico: Campeche, Jul, *Linden s.n.* [LT: BR], LT designated by Hitchcock, Contr. U.S. Natl. Herb. : (1913). 2 of 2. Mexico: Manantial, Aug, *Liebmann 379* [ST].
= **Setariopsis auriculata** (E. Fourn.) Scribn.

Setaria auriculata var. *depauperata* E. Fourn., Mexic. Pl. 2: 44. 1886. T-Specim.: 1 of 2. Mexico: Valle de Orizaba, *Schaffner 209* [ST: P]. 2 of 2. Mexico, *F. Mueller 2047* [ST: LE].
= **Setariopsis auriculata** (E. Fourn.) Scribn.

Setaria autumnalis Ohwi, Acta Phytotax. Geobot. 7(3): 129. 1938. T-Protol.: Hondo: Kyoto, *J Ohwi. 5535* [KYO (Hb. Imper. Univ. Kyoto)].
= **Setaria faberi** R.A.W. Herrm.

Setaria barbata (Lam.) Kunth, Revis. Gramin. 1: 47. 1829. Basionym: *Panicum barbatum* Lam.
DST.: Braz, Cari, FrGu, Pana, USA, Vene.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Adams (1972); Anonymous (1986); Bor (1960); Clayton & Renvoize (1982); Davidse, Sousa & Chater (editores generales) (1994); Gould, W (1979); Hitchcock (1936); Hitchcock (1951); Judziewicz (1990); Liogier & Martorell (1982); Pensiero (1999); Phillips (1995); Pohl (1994); Renvoize (1984); Rominger (1962); Veldkamp (1994); Wunderlin (1998).
SYN.: *Chaetochloa barbata* (Lam.) Hitchc. & Chase (1917); *Chaetochloa costata* (Roxb.) Skeels (1913); *Chamaeraphis costata* (Roxb.) Kuntze (1891); *Chamaeraphis viatica* (Salzm. ex Döll) Kuntze (1891); *Panicum barbatum* Lam. (1791); *Panicum costatum* Roxb. (1820); *Panicum plicatum* var. *costatum* (Roxb.) Baker (1877); *Panicum viaticum* Salzm. ex Döll (1877).

Setaria barbinodis R.A.W. Herrm., Beitr. Biol. Pflanzen 10(1): 60. 1910. T-Protol.: Bolivia: Prov. Larecaja, am Sorata, San Pedro, 200-900 m, *Mandon 1261*. T-Specim.: 1 of 1. Bolivia: La Paz: Prov. Larecaja, am Sorata bei San Pedro, 800-900 m", 1859, *G. Mandon 1261* [HT: B; IT: BAA-2787 (fragm. ex B), K, NY-38236, NY-38237, NY-431492, NY-431491, US-82076, US-977917, US-1715472].
DST.: Boli.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: López (2000); Pensiero (1999); Renvoize (1998); Serrano & Terán (2000).
SYN.: *Chaetochloa barbinodis* (R.A.W. Herrm.) Hitchc. (1927).

Setaria barretoi Boldrini, Hickenia 1(21): 117. 1978. T-Protol.: Brasil: Rio Grande do Sul: Porto Alegre, culta e specimine e Vacaria, *Boldrini s.n.* [HT: BLA-7736].
= **Setaria parviflora** var. **pilosissima** (Hack.) Pensiero

Setaria berlandieri R.A.W. Herrm., Beitr. Biol. Pflanzen 10(1): 56. 1910. T-Specim.: 1 of 2. Mexico: zwischen Samtander und Victoria, *J.L. Berlandier 2248* [LT: B; ILT: BM, US-3049714 (fragm.)], LT designated by Pensiero, Darwiniana 37: 74 (1999). 2 of 2. Mexico: Coahuila: bei Torreon, *Palmer 505* [ST: herb. Deless.].
NOTE: as *Setaria "Berlandieri"*.
= **Setaria macrostachya** Kunth

Setaria berroi Hack., Repert. Spec. Nov. Regni Veg. 7: 313. 1909. T-Protol.: Uruguay: prope Belem ad fl. Uruguay, 13 Jan 1905, *M. Berro s.n.* T-Specim.: 1 of 1. Paraguay: Concepción: peope Belén ad fl. Uruguay, 13 Jan 1905, *M.B. Berro 5191* [HT: W; IT: BAA-2788 (date is 13 Dec 1905), CORD, K, US-3049687 (fragm. ex B)].
NOTE: as *Setaria "Berroi"*.
= **Setaria globulifera** (Steud.) Griseb.

Setaria berteroniana Schult., Mant. 2: 276. 1824. T-Specim.: 1 of 1. Dominican Republic: Santo Domingo, *Bertero s.n.* [T].
NOTE: in obs. under *Setaria corrugata*.
= **Setaria parviflora** (Poir.) Kerguélen

Setaria biconvexa Griseb., Fl. Brit. W. I. 555. 1864. T-Protol.: Habita Trinidad at St. Anne, *Crueger s.n.* T-Specim.: 1 of 1. Trinidad: St. Anne, no date, *H. Crueger 555* [HT: GOET; IT: K, US-3049715 (fragm.)].
= **Setaria tenax** (Rich.) Desv.

Setaria brachiata (Poir.) Kunth, Revis. Gramin. 1: 47. 1829. Basionym: *Panicum brachiatum* Poir.
STATUS: Unidentified.

Setaria brachytricha Mez ex R.A.W. Herrm., Beitr. Biol. Pflanzen 10(1): 46. 1910.
NOTE: in key, presumably based on *Panicum brachytrichum* Steud. exLechler, nom. nud.
= **Setaria parviflora** var. **brachytricha** Pensiero

Setaria brevispica (Scribn. & Merr.) K. Schum., Bot. Jahresber. (Just) 28(1): 417. 1902. Basionym: *Chaetochloa brevispica* Scribn. & Merr.
= **Setaria adhaerens** (Forssk.) Chiov.

Setaria caespitosa Hack. & Arechav., Anales Mus. Nac. Montevideo 1: 166, f. 15. 1894. T-Protol.: Abundante en los campos Uruguayos, *[Arechavaleta 239]*. T-Specim.: 1 of 1. Uruguay: abundante en los campos Uruguayos, *Arechavaleta 239* [HT: W; IT: BAA-2790 (fragm.), US-2488243 (fragm.)].
= **Setaria vaginata** Spreng.

Setaria californica Kellog, Proc. Calif. Acad. Sci., ser. 2, 1: 26. 1873. T-Protol.: From the head valley of the Sacramento River, *Dosh s.n.*
= **Setaria italica** (L.) P. Beauv.

Setaria carnei Hitchc., Proc. Linn. Soc. New South Wales 52: 185. 1927. T-Specim.: 1 of 1. Australia: Western Australia, Apr 1925, *Coll. Ukn. H 197* [IT: US-1295713].
= **Setaria verticillata** (L.) P. Beauv.

Setaria caudata (Lam.) Roem. & Schult., Syst. Veg. 2: 495. 1817. Basionym: *Panicum caudatum* Lam.
= **Setaria setosa** (Sw.) P. Beauv.

Setaria caudata var. *pauciflora* M.E. Jones, Contr. W. Bot. 16: 13. 1930. T-Specim.: 1 of 2. USA: Ajo, Arizona, Sept 18,1929, *24697* [ST: US]. 2 of 2. USA: Baboquivori mountains, Arizona, "Common", Sept. 19, 1929, *24698* [ST: US].
= **Setaria macrostachya** Kunth

Setaria caudata fo. *ramosa* Hack., Anales Mus. Nac. Buenos Aires 21: 47. 1911. T-Specim.: 1 of 1. Argentina: Córdoba: Dpto. Gral: san Martín, Villa María, 8 Dec 1908, *Stuckert 19441* [HT: W; IT: CORD, US-3049712 (fragm.)].
= **Setaria pampeana** Parodi ex Nicora

Setaria cenchroides (Rich.) Roem. & Schult., Syst. Veg. 2: 495. 1817. Basionym: *Panicum cenchroides* Rich.
= **Pennisetum polystachion** (L.) Schult.

Setaria cernua Kunth, Nov. Gen. Sp. 1: 111-112. 1815 [1816]. T-Protol.: Crescit in montanis regni Quitensis, in ripa fluminis Guallabamba, alt. 1029 hexap., floret Januario, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Ecuador: Pichincha, no date, *Coll. Ukn. s.n.* [HT: P; IT: BAA-2793 (fragm. ex P), US-3049692], Several collectors and number accompany US fragment; protologue not seen.
DST.: Ecua.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Jørgensen & Ulloa (1994); Jørgensen & León-Yánez (eds.) (1999); Pensiero (1999); Valencia, Pitman, León-Yánez & Jørgensen (2000).
SYN.: *Chaetochloa cernua* (Kunth) Hitchc. (1927); *Panicum cernuum* (Kunth) Willd. ex Spreng.;*Panicum stenothyrsum* Pilg. (1898).

Setaria chapmanii (Vasey) Pilg., Nat. Pflanzenfam. (ed. 2) 14e: 72. 1940. Basionym: *Panicum chapmanii* Vasey.
= **Paspalidium chapmanii** (Vasey) R.W. Pohl

Setaria chasea M.K. Elias, Geol. Soc. Spec. Publ. 41: 103, t. 16, f. 10-14. 1942. T-Protol.: USA: Nebraska: Lincoln Co.: Ogallala rocks exposed at the U.S. Agricultural Exp. Station, south of North Platte. **N.B.: Fossil.**
= **Panicum chasiae** (M.K. Elias) Thomasson, J. R.

Setaria chevalieri Stapf & C.E. Hubb., Fl. Trop. Afr. 9: 842. 1930. T-Specim.: 1 of 1. Nigeria: Opobo, *Jeffreys 13* [ST: K].
= **Setaria megaphylla** (Steud.) T. Durand & Schinz

Setaria cirrosa E. Fourn., Biol. Cent.-Amer., Bot. 3(19): 504. 1885. T-Protol.: Mexico: San Augustin, *Liebmann [387]* [T: US]. T-Specim.: 1 of 1. Mexico: S. Augustin [Liebmann Pl. Mex. 6412], Oct 1842, *Liebmann 387* [HT: P-HAUN; IT: US-3049697 (fragm. ex P-HAUN & photo)].
NOTE: nom. seminud., see Fourn. Mex. Pl. 2: 43. 1886.
= **Ixophorus unisetus** (J. Presl) Schltdl.

Setaria cirrosa E. Fourn., Mexic. Pl. 2: 43. 1886. T-Protol.: Mexico: San Agustin, Octobri, *Liebmann 387*. T-Specim.: 1 of 1. Mexico: San Agustin, Oct 1842, *F.E. Liebmann 6412* [HT: P; IT: C, US-3049697 (fragm.)], Probably incorrect specimen, IGS notes the presence of the Liebmann 387 collection in US types.
NOTE: isonym.
E. NAME: *Setaria cirrosa* E. Fourn.
= **Ixophorus unisetus** (J. Presl) Schltdl.

Setaria commutata Hack., Anales Mus. Nac. Buenos Aires 13: 439. 1906. T-Specim.: 1 of 1. Argentina: Córdoba: Dpto. Río Cuarto: de las cercanías de Río Cuarto, 9 Dec 1905, *Stuckert 15221* [HT: W; IT: BAA-2796 (fragm.), BAF, K (ex W & photo), MO, NY, SI].
NOTE: based on *Chaetochloa composita* sensu Scribn., non *Setaria composita* Kunth.
= **Setaria leucopila** (Scribn. & Merr.) K. Schum.

Setaria composita Kunth, Nov. Gen. Sp. 1: 111. 1815 [1816]. T-Protol.: Crescit in regione calidissima prope Cumana, in Mova Andalusia: item in ripa fluminis Magdalenae prope Guarumo et in sylvis Orinocensibus juxta Esmeralda, floret Majo, Junio et Septembri, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Venezuela: Sucre, Jun 1805, *F.W.H.A. von Humboldt & A.J.A. Bonpland 5670* [ST: P, US-3049711 (fragm.)].
= **Setaria vulpiseta var. vulpiseta**

Setaria cordobensis R.A.W. Herrm., Beitr. Biol. Pflanzen 10(1): 53-54. 1910. T-Protol.: Argentinien: zwischen der Sierra der Suela und Pinchana, *Hieronymus & Niederlein 138* [HT: B]. T-Specim.: 1 of 1. Argentina: Córdoba: zwischen der Sierra Suela und Pinchana, 25 Mar 1879, *G. Hieronymus & G. Niederlein 138* [HT: B; IT: BAA-2839 (fragm. ex B), CORD, K (photo), US-82079].
DST.: Arge, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Morrone, Anton & Zuloaga (1995); Pensiero (1999); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Panicum platycaule* Hack. & Stuck. (1909); *Setaria platycaulis* Stuck. & Hack. (1911).

Setaria cordobensis R.A.W. Herrm. var. **cordobensis**
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Pensiero (1999).

Setaria cordobensis var. **limense** (Tovar) Pensiero, Darwiniana 37(1-2): 56, f. 28. 1999. Basionym: *Setaria limense* Tovar.
DST.: Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Pensiero (1999).
SYN.: *Setaria limense* Tovar (1984).

Setaria corrugata (Elliott) Schult., Mant. 2: 276. 1824. Basionym: *Panicum corrugatum* Elliott.
DST.: Cari, USA.

LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Correll & Johnston (1970); Hitchcock (1936); Hitchcock (1951); Long & Lakela (1971); Radford, Ahles & Bell (1968); Rominger (1962); Wunderlin (1998).
SYN.: *Chaetochloa corrugata* (Elliott) Scribn. (1897); *Chaetochloa hispida* Scribn. & Merr. (1900); *Chamaeraphis corrugata* (Elliott) Kuntze (1891); *Panicum corrugatum* Elliott (1816); *Pennisetum corrugatum* (Elliott) Nutt. (1818); *Setaria glauca* var. *corrugata* (Elliott) Schrad. (1838); *Setaria hispida* (Scribn. & Merr.) K. Schum. (1902).

Setaria crus-ardeae (Willd. ex Nees) Kunth, Enum. Pl. 1: 155. 1833. Basionym: *Panicum crus-ardeae* Willd. ex Nees.
NOTE: also wrongly cited as suppl. XII; also cited in Revis. Gram. 3: 590 (1834).
= **Setaria suleata** Raddi

Setaria depauperata Phil., Anales Univ. Chile 93: 715. 1896. T-Protol.: E provincia Copiapó duo specimina attulit orn. Josephus Secundus Rivero. T-Specim.: 1 of 1. Chile: prov. Copiapó, *Josephus Secundus Rivero s.n.* [HT: SGO-PHIL-18; IT: BAA-2803 (fragm.), SGO-45708, US-1939386 (fragm. ex SGO-45708 & photo), US-556432 (fragm. ex SGO-PHIL-18 & photo)].
= **Setaria adhaerens** (Forssk.) Chiov.

Setaria discolor Hack., Repert. Spec. Nov. Regni Veg. 7: 371. 1909. T-Protol.: Paraguay: Sierra de Amambay, in campis arenosis Estrella, Jan 1908, *Hassler ex Rojas 10085* [HT: W]. T-Specim.: 1 of 1. Paraguay: Amambay: im campis arenosis Estrella, Jan 1908, *E. Hassler 10085* [HT: W; IT: BAA-2804 (fragm.), G, K (photo), US-978055, US-3049710].
= **Setaria parviflora** (Poir.) Kerguélen

Setaria distantiflora (A. Rich.) Pilg., Nat. Pflanzenfam. (ed. 2) 14e: 72. 1940. Basionym: *Panicum distantiflorum* A. Rich.
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Fox, III & Hatch (1999); Lindeman & Stoffers (1963); Rominger (1962); Webster (1995).
SYN.: *Panicum distantiflorum* A. Rich. (1850); *Paspalidium distantiflorum* (A. Rich.) Davidse & R.W. Pohl (1992).

Setaria disticha (Lam.) Kunth, Nov. Gen. Sp. 1: 112. 1815 [1816]. Basionym: *Panicum distichum* Lam.
= **Panicum pilosum** Sw.

Setaria dura R.A.W. Herrm., Beitr. Biol. Pflanzen 10(1): 43-44. 1910. T-Specim.: 1 of 3. Brazil: Minas Gerais, *F. Sellow 241* [LT: B; ILT: BAA-2807 (fragm. ex B), US-82078 (fragm.)], LT designated by Pensiero, Darwiniana 37: 60 (1999). 2 of 3. Paraguay: am Oberlauf des Flusses Apa, *E. Hassler 8183* [IST: B, US-1536225]. 3 of 3. Brazil: Minas Gerais, 1845, *J.F. Widgren* [IST: S, US-825054, US-702259].
= **Setaria globulifera** (Steud.) Griseb.

Setaria dura Mez ex Ekman, Ark. Bot. 11(4): 26. 1912. T-Specim.: 1 of 1. Brazil: Minas Gerais, *F. Sellow 241* [V: US-82078].
NOTE: nom. nud.
= **Setaria globulifera** (Steud.) Griseb.

Setaria effusa E. Fourn., Biol. Cent.-Amer., Bot. 3: 504. 1885.
NOTE: nom. nud.
= **Setaria palmifolia** (J. König) Stapf

Setaria effusa E. Fourn., Mexic. Pl. 2: 42. 1886. T-Specim.: 1 of 10. Mexico: Veracruz: Orizaba, no date, *E. Bourgeau 2599* [ST: US-3049706 (fragm.)]. 2 of 10. Mexico: Orizaba, *F. Muller 416* [ST]. 3 of 10. Mexico: Orizaba, *Weber in herb. Buchinger* [ST]. 4 of 10. Mexico: Orizaba, *Botteri 105* [ST]. 5 of 10. Mexico: Veracruz: Mirador, 1841-1843, *Liebmann 455* [ST: MO-1837910]. 6 of 10. Mexico: Veracruz: Mirador, *Liebmann 456* [ST: MO-1716476]. 7 of 10. Mexico: Tonaguia, *Liebmann 453* [ST]. 8 of 10. Mexico: Trapiche de la Concepción, *Liebmann 454* [ST]. 9 of 10. Mexico: Córdoba, *Bourgeau 1457* [ST]. 10 of 10. Mexico: Córdoba, *Schaffner 259* [ST: P].
= **Setaria palmifolia** (J. König) Stapf

Setaria elliottiana Roem. & Schult., Mant. 2: 279. 1824.
NOTE: nom. nov., nom. superfl. illeg., sec *Pennisetum pungens* Nutt.
REPLACED NAME: *Panicum cenchroides* Elliott
BLOCKING NAME: *Panicum cenchroides* Rich.
= **Cenchrus myosuroides** var. **myosuroides**

Setaria elongata Spreng. ex Schult., Mant. 2: 280. 1824. T-Protol.: Santo Domingo. T-Specim.: 1 of 1. Dominican Republic: Hispaniola Island, 1817-1819, *C.G. Bertero 200* [HT: B; IT: US-3049707 (fragm.)].
= **Setaria setosa** (Sw.) P. Beauv.

Setaria erubescens (Willd.) P. Beauv., Ess. Agrostogr. 51, 169, 178. 1812. Basionym: *Panicum erubescens* Willd.
= **Pennisetum polystachion** (L.) Schult.

Setaria faberi R.A.W. Herrm., Beitr. Biol. Pflanzen 10(1): 51. 1910. T-Protol.: China: Prov. Szech-uen, *Faber 582=1182* [HT: W]. T-Specim.: 1 of 1. China: Szechwan, *Faber 582=1182* [HT: W; IT: US].
NOTE: as *Setaria* "*Faberii*".
DST.: Cana, Mexi, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Amigo, Bujan & Romero (1991); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Fernald (1950); Gleason & Cronquist (1991); Gleason (1968); Great Plains Flora Association (1986); Hickman (1993); Hitchcock (1951); Kucera, Clair (1998); Munz (1968); Munz (1974); Radford, Ahles & Bell (1968); Rominger (1962); Schwegman, John (1991); Voss (1972); Wunderlin (1998).
SYN.: *Setaria autumnalis* Ohwi (1938).

Setaria falcifolia E. Fourn., Biol. Cent.-Amer., Bot. 3: 504. 1885.
NOTE: nom. nud.
STATUS: Unidentified.

Setaria falcifolia E. Fourn., Mexic. Pl. 2: 44. 1886. T-Protol.: Mexico: Absque loco, *Jurgensen 622*.
STATUS: Unidentified.

Setaria fiebrigii R.A.W. Herrm., Beitr. Biol. Pflanzen 10(1): 56-57. 1910. T-Protol.: Paraguay: Cordillera de Altos bei Loma, *Fiebrig 539* [HT: B]. T-Specim.: 1 of 1. Paraguay: dpto. Cordillera: Cordillera de Altos bei Loma, Nov 1902, *K. Fiebrig 539* [HT: B; IT: BAA-2811 (fragm. ex B), K (photo), US-3049709 (fragm.), US-1720186].
NOTE: as *Setaria* "*Fiebrigii*".

DST.: Arge, Braz, Para, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Boldrini (1989); Killeen (1990); Longhi-Wagner & Boldrini (1988); Nicora (1970); Pensiero (1999); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Smith, Wasshausen & Klein (1982); Troncoso de Burkart (1969); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Setaria onurus* fo. *ramulosa* Hack. (1911).

Setaria firmula (Hitchc. & Chase) Pilg., Nat. Pflanzenfam. (ed. 2) 14e: 72. 1940. Basionym: *Panicum firmulum* Hitchc. & Chase.
= **Setaria reverchonii** subsp. **firmula** (Hitchc. & Chase) W.E. Fox

Setaria flava (Nees) Kunth, Revis. Gramin. 1: 46. 1829. Basionym: *Panicum flavum* Nees.
= **Setaria parviflora** (Poir.) Kerguélen

Setaria flava var. *pumila* E. Fourn., Mexic. Pl. 2: 46. 1886. T-Specim.: 1 of 2. Mexico: San Luis Potosí, *Virlet 1319* [IST: US-84696 (fragm.)]. 2 of 2. Mexico: San Luis Potosí, *Virlet 1324* [IST: US-84696 (fragm.)].
= **Setaria parviflora** (Poir.) Kerguélen

Setaria flavida (Retz.) Veldkamp, Blumea 39(1-2): 376. 1994. Basionym: *Panicum flavidum* Retz.
= **Paspalidium flavidum** (Retz.) A. Camus

Setaria floriana Andersson, Kongl. Svenska Vetenskapsakad. Handl. 1853: 138. 1855. T-Protol.: Insulae Charles, *Andersson s.n.* [HT: S]. T-Specim.: 1 of 1. Ecuador: Galapagos, *Andersson s.n.* [HT: S; IT: K (photo)].
= **Setaria parviflora** (Poir.) Kerguélen

Setaria geminata (Forssk.) Veldkamp, Blumea 39(1-2): 377. 1994. Basionym: *Panicum geminatum* Forssk.
= **Paspalidium geminatum** (Forssk.) Stapf

Setaria geminata var. *paludivaga* (Hitchc. & Chase) R.D. Webster, Sida 16(3): 443. 1995. Basionym: *Panicum paludivagum* Hitchc. & Chase.
= **Paspalidium geminatum** (Forssk.) Stapf

Setaria geniculata (Willd.) P. Beauv., Ess. Agrostogr. 51, 169. 1812. Basionym: *Panicum geniculatum* Willd.
NOTE: comb. illeg.
= **Setaria parviflora** (Poir.) Kerguélen

Setaria geniculata P. Beauv., Ess. Agrostogr. 51, 169, 178. 1812.
NOTE: attributed as a comb. (Lam.) P. Beauv. by numerous authors, but comb. not made by Beauvois.
= **Setaria parviflora** (Poir.) Kerguélen

Setaria geniculata (Poir.) P. Beauv., Ess. Agrostogr. 51,169, 178. 1812. Basionym: *Panicum geniculatum* Poir.
NOTE: This comb. not actually made by P. Beauv., although it has been attributed to him by numerous authors.
CORRECT NAME: *Setaria geniculata* P. Beauv.
= **Setaria parviflora** (Poir.) Kerguélen

Setaria geniculata var. *latifolia* E. Fourn., Mexic. Pl. 2: 46. 1886. T-Protol.: Mexico: Orizaba, *Bourgeau 2639*. T-Specim.: 1 of 1. Mexico: Veracruz: Orizaba, 1866, *Bourgeau 2639* [V: P, US-84694 (fragm. ex P)].
NOTE: nom. nud., cites "*Panicum glaucum* [sensu] Rupr." nom. nud.
= **Setaria parviflora** (Poir.) Kerguélen

Setaria geniculata var. *pauciseta* E. Desv., Fl. Chil. 6: 248. 1854. T-Specim.: 1 of 2. Chile: Valdivia, *Gay s.n.* [LT: P; ILT: BAA-2816 (fragm.), K], LT designated by Pensiero, Darwiniana 37: 90 (1999). 2 of 2. Chile: Concepción y Talcahuano, *Pavon s.n.* [ST: IST: BAA].
= **Setaria parviflora** (Poir.) Kerguélen

Setaria geniculata var. *purpurascens* (Kunth) Urb., Symb. Antill. 8: 35. 1920. Basionym: *Setaria purpurascens* Kunth.
= **Setaria parviflora** (Poir.) Kerguélen

Setaria germanica (Mill.) P. Beauv., Ess. Agrostogr. 51: 169, 173. 1812. Basionym: *Panicum germanicum* Mill.
= **Setaria italica** (L.) P. Beauv.

Setaria gibbosa (Scribn. & Merr.) Schum., Bot. Jahresber. (Just) 28(1): 417. 1902. Basionym: *Chaetochloa gibbosa* Scribn. & Merr.
= **Setaria macrostachya** Kunth

Setaria glauca (L.) P. Beauv., Ess. Agrostogr. 51: 178. 1812. Basionym: *Panicum glaucum* L.
= **Pennisetum glaucum** (L.) R. Br.

Setaria glauca var. *aurea* (Hochst. ex A. Braun) K. Schum., Fl. Schutzgeb. Sudsee 180. 1901. Basionym: *Setaria aurea* Hochst. ex A. Braun.
= **Setaria sphacelata** var. **aurea** (Hochst. ex A. Braun) Clayton

Setaria glauca var. *corrugata* (Elliott) Schrad., Linnaea 12(4): 429. 1838. Basionym: *Panicum corrugatum* Elliott.
= **Setaria corrugata** (Elliott) Schult.

Setaria glauca var. *elongata* (Pers.) Raddi, Agrostogr. Bras. 49. 1823. Basionym: *Panicum glaucum* var.*elongatum* Pers.
STATUS: Unidentified.

Setaria glauca var. *geniculata* (Poir.) Urb., Symb. Antill. 4: 96. 1903. Basionym: *Panicum geniculatum* Poir.
= **Setaria parviflora** (Poir.) Kerguélen

Setaria glauca var. *imberbis* (Poir.) Griseb., Fl. Brit. W. I. 554. 1864. Basionym: *Panicum imberbe* Poir.
= **Setaria parviflora** (Poir.) Kerguélen

Setaria glauca var. *laevigata* (Nutt.) Chapm., Fl. South. U.S. 578. 1860. Basionym: *Pennisetum laevigatum* Nutt.
= **Setaria parviflora** (Poir.) Kerguélen

Setaria glauca var. *pallide-fusca* (Schumach.) T. Koyama, J. Jap. Bot. 37(8): 237. 1962. Basionym: *Panicum pallide-fuscum* Schumach.
= **Setaria pallide-fusca** (Schumach.) Stapf & C.E. Hubb.

Setaria glauca var. *penicillata* (Willd. ex Nees) Griseb., Fl. Brit. W. I. 554. 1864. Basionym: *Panicum penicillatum* Willd. ex Nees.
= **Setaria parviflora** (Poir.) Kerguélen

Setaria glauca var. *pumila* (Poir.) Asch. & Graebn., Ill. Fl. Mitt.-Eur. 1: 191. 1906. Basionym: *Panicum pumilum* Poir.
= **Setaria pumila** (Poir.) Roem. & Schult.

Setaria glauca var. *pumila* (Poir.) Podp., Kvetena Moravy (Prace Marav. Prir. Spolc.) 6: 483. 1926. Basionym: *Panicum pumilum* Poir.
NOTE: isonym.
E. NAME: *Setaria glauca* var. *pumila* (Poir.) Asch. & Graebn.

= **Setaria pumila** (Poir.) Roem. & Schult.

Setaria glauca var. *purpurascens* (Kunth) Torr., Fl. N. Middle United States 153. 1824. Basionym: *Setaria purpurascens* Kunth.
= **Setaria parviflora** (Poir.) Kerguélen

Setaria glauca var. *purpurascens* (Kunth) Urb., Symb. Antill. 4: 96. 1903. Basionym: *Setaria purpurascens* Kunth.
NOTE: nom. illeg. hom.
E. NAME: *Setaria glauca* var. *purpurascens* (Kunth) Torr.
= **Setaria parviflora** (Poir.) Kerguélen

Setaria glaziovii Hack., Oesterr. Bot. Z. 51: 460. 1901. T-Protol.: Brasilia: in prov. Goyaz, *Glaziou 22417*. T-Specim.: 1 of 1. Brazil: Goiás, *Glaziou 22417* [HT: W; IT: K, US-1125950, US-1720149 (fragm.)].
NOTE: as *Setaria* "*Glaziovii*".
= **Setaria paucifolia** (Morong) Lindm.

Setaria globulifera (Steud.) Griseb., Symb. Fl. Argent. 307. 1879. Basionym: *Panicum globuliferum* Steud.
NOTE: publication is vol. 24 of Griseb. Abh. Ges. Wiss. Gottingen. 1879.
DST.: Arge, Braz, Para, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Boldrini (1989); Morrone, Anton & Zuloaga (1995); Pensiero (1999); Renvoize (1988); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Troncoso de Burkart (1969); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Chaetochloa globulifera* (Steud.) Kuhlm. (1922); *Panicum globuliferum* Steud. (1853); *Setaria berroi* Hack. (1909); *Setaria dura* Mez ex Ekman (1912); *Setaria dura* R.A.W. Herrm. (1910); *Setaria paucifolia* var. *planifolia* Hack. (1909).

Setaria gracilis Kunth, Nov. Gen. Sp. 1: 109. 1815 [1816]. T-Protol.: Crescit locis alsis, opacatis inter Fusagasuga et Pandi inter 520 et 920 hexap. (Regno Novogranatensi), floret Septembri, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Colombia: between Fusagasuga and Pandi, Sep, *Humboldt & Bonpland s.n.* [HT: P; IT: P].
= **Setaria parviflora** (Poir.) Kerguélen

Setaria gracilis Spreng. ex Trin., Mem. Acad. Imp. Sci. St.-Petersbourg Divers Savans 1: 226. 1834.
NOTE: nom. inval., as syn. of *Panicum onurus* Willd.
STATUS: Unidentified.

Setaria gracilis fo. *breviglumis* Hack., Anales Mus. Nac. Buenos Aires 21: 48. 1911. T-Protol.: Argentina: Prov. Catamarca: alrededores de Catamarca, La Chacarita, 20 May 1907, *Stuckert 17614* [HT: W]. T-Specim.: 1 of 1. Argentina: Catamarca: alrededores de Catamarca, 20 May 1907, *Stuckert 17614* [HT: W; IT: CORD].
= **Setaria parviflora** (Poir.) Kerguélen

Setaria gracilis fo. *breviseta* Hack., Anales Mus. Nac. Buenos Aires 21: 48. 1911. T-Specim.: 1 of 3. Argentina: La Barrancosa, 1 Mar 1907, *Stuckert 17462* [ST]. 2 of 3. Argentina: Villa García, Tanti, 16 Dec 1909, *Stuckert 20537* [ST]. 3 of 3. Argentina: Vela, 1 Apr 1910, *Stuckert 21628* [ST].
NOTE: based on *Setaria imberbis* fo *genuina* sensu Hackel.
= **Setaria parviflora** (Poir.) Kerguélen

Setaria gracilis fo. *brevispica* (Hack.) Hack., Anales Mus. Nac. Buenos Aires 21: 48. 1911. Basionym: *Setaria imberbis* fo. *brevispica* Hack.
= **Setaria parviflora** (Poir.) Kerguélen

Setaria gracilis var. *dasyura* (Willd. ex Nees) Arechav., Anales Mus. Nac. Montevideo 1: 165. 1894. Basionym: *Panicum dasyurum* Willd. ex Nees.
= **Setaria parviflora** (Poir.) Kerguélen

Setaria gracilis fo. *flaviseta* (Hack.) Hack., Anales Mus. Nac. Buenos Aires 21: 48. 1911. Basionym: *Setaria imberbis* fo. *flaviseta* Hack.
= **Setaria parviflora** (Poir.) Kerguélen

Setaria gracilis var. *glauco-caesia* Arechav., Anales Mus. Nac. Montevideo 1: 165. 1894.
= **Setaria parviflora** (Poir.) Kerguélen

Setaria gracilis var. *latifolia* (Döll) Arechav., Anales Mus. Nac. Montevideo 1: 165. 1894. Basionym: *Panicum imberbe* var. *latifolium* Döll.
= **Setaria parviflora** (Poir.) Kerguélen

Setaria gracilis fo. *longiseta* (Hack.) Hack., Anales Mus. Nac. Buenos Aires 21: 48. 1911. Basionym: *Setaria imberbis* fo. *longiseta* Hack.
= **Setaria parviflora** (Poir.) Kerguélen

Setaria gracilis fo. *megalantha* Stuck., Anales Mus. Nac. Hist. Nat. Buenos Aires 21: 49. 1911. T-Protol.: Argentina: Prov. Buemos Aires: Vela, 16 Apr 1908, *Stuckert 18740* [HT: CORD]. T-Specim.: 1 of 1. Argentina: Buenos aires: Santa Rita, Vela, 16 Apr 1908, *Stuckert 18740* [HT: CORD].
= **Setaria parviflora** (Poir.) Kerguélen

Setaria gracilis var. *pauciseta* (E. Desv.) B.K. Simon, Austrobaileya 2(1): 22. 1984. Basionym: *Setaria geniculata* var. *pauciseta* E. Desv.
= **Setaria parviflora** (Poir.) Kerguélen

Setaria gracilis fo. *penicillata* (Willd. ex Nees) Mez ex Ekman, Ark. Bot. 13: 33. 1913. Basionym: *Panicum penicillatum* Willd. ex Nees.
= **Setaria parviflora** (Poir.) Kerguélen

Setaria gracilis fo. *pilosissima* Hack., Repert. Spec. Nov. Regni Veg. 7: 372. 1909. T-Protol.: Paraguay: Sierra de Amambay, in arenosis Punta Porá, Apr 1908, *Hassler ex Rojas 10353*. T-Specim.: 1 of 1. Paraguay: Amambay: Sierra de Amambay, in arenosis Punta Porá, Apr 1908, *Hassler & Rojas 10353* [HT: W; IT: G, US-978056].
= **Setaria parviflora** var. **pilosissima** (Hack.) Pensiero

Setaria gracilis fo. *purpurascens* (Kunth) Hack. Basionym: *Setaria purpurascens* Kunth.
= **Setaria parviflora** (Poir.) Kerguélen

Setaria gracilis var. *purpurascens* (Kunth) Arechav., Anales Mus. Nac. Montevideo 1: 164. 1894. Basionym: *Setaria purpurascens* Kunth.
= **Setaria parviflora** (Poir.) Kerguélen

Setaria gracilis fo. *radicans* (Hack.) Hack., Anales Mus. Nac. Buenos Aires 21: 49. 1911. Basionym: *Setaria imberbis* fo. *radicans* Hack.
= **Setaria parviflora** (Poir.) Kerguélen

Setaria granosa Desv., Mem. Soc. Agric. Angers 1: 183. 1831. T-Protol.: Habitat in Brasilio.
NOTE: also in Opusc. Sci. Phys. Nat. 79 [reprint] 1831-1833.
STATUS: Unidentified.

Setaria grisebachii E. Fourn., Mexic. Pl. 2: 45. 1886. T-Specim.: 1 of 1. Mexico: Veracruz: Orizaba, *Schaffner 36* [LT: GOET; ILT: US-977745 (fragm.)], LT

designated by Hitchcock, Contr. U.S. Natl. Herb. 22: 182 (1920).
NOTE: cites *Setaria setosa* var. *caudata* Griseb. in sched.
DST.: Beli, Colo, Ecua, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Balick, Nee & Atha (2000); Beetle (1977); Breedlove (1986); Correll & Johnston (1970); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Gould & Moran (1981); Hitchcock (1951); Jorgensen & León-Yánez (eds.) (1999); Martínez, Sousa & Ramos Álvarez (2001); McVaugh (1983); Pensiero (1999); Pohl (1994); Rominger (1962); Shreve & Wiggins (1964); Sousa & Cabrera (1983).
SYN.: *Chaetochloa grisebachii* (E. Fourn.) Scribn. (1897); *Chaetochloa grisebachii* var. *ampla* Scribn. & Merr. (1900); *Chaetochloa grisebachii* var. *mexicana* Scribn. & Merr. (1900); *Chaetochloa membranifolia* (R.A.W. Herrm.) Hitchc. (1927); *Setaria laevis* E. Fourn. (1886); *Setaria membranifolia* R.A.W. Herrm. (1910); *Setaria mexicana* W. Schaffn. ex Scribn. & Merr. (1900); *Setaria pseudoverticillata* E. Fourn. (1886); *Setaria yucatana* R.A.W. Herrm. (1910).

Setaria gussonei Kerguélen, Lejeunia 75: 305. 1975.
REPLACED NAME: *Setaria ambigua* (Guss.) Guss.
BLOCKING NAME: *Setaria ambigua* Mérat
= **Setaria verticilliformis** Dumort.

Setaria hassleri Hack., Bull. Herb. Boissier, ser. 2, 4(3): 275. 1904. T-Protol.: Paraguay: in campis pr. Cordillera de Altos, Dec, *Hassler 3565*. T-Specim.: 1 of 2. Paraguay: Dpto. Cordillera: in campis pres Cordillera de Altos, Dec 1885-Dec 1902, *E. Hassler 3565* [HT: W; IT: BAA-2819 (fragm.), G, K (photo), US-3049690 (fragm.)]. 2 of 2. Paraguay, *E. Hassler 8798* [IST: US-1720151].
NOTE: as *Setaria "Hassleri"*.
DST.: Arge, Boli, Braz, Para, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Boldrini (1989); Morrone, Anton & Zuloaga (1995); Nicora (1968); Pensiero (1999); Smith, Wasshausen & Klein (1982); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Setaria hassleri* R.A.W. Herrm. (1910).

Setaria hassleri R.A.W. Herrm., Beitr. Biol. Pflanzen 10(1): 60-61. 1910. T-Specim.: 1 of 3. Paraguay: bei Villa Rica, *Balansa 168* [ST]. 2 of 3. Paraguay: bei Villa Rica, *Hassler 8798* [LT: B; ILT: BAA-2820, G, K, US-82077, US-1720151], LT designated by Pensiero, Darwiniana 37: 62 (1999). 3 of 3. Isla Pau, *Endlich 38, pro parte* [ST].
NOTE: hom. illeg.; as *Setaria "Hassleri"*.
E. NAME: *Setaria hassleri* Hack.
= **Setaria bassleri** Hack.

Setaria hassleri var. *aequalis* Hack., Anales Mus. Nac. Buenos Aires 13: 440. 1906 (Dec.). T-Protol.: Argentina: Córdoba: estancia la Berna, Huerta grande, Dep. Punilla, *Stuckart 15448* [HT: Stuckert herb.]. T-Specim.: 1 of 1. Argentina: Córdoba: Dpto. Punilla: Estancia La Berna, Huerta Grande, 31 Nov 1949, *Stuckert 15448* [HT: W; IT: BAA-2821, US-3049689].
= **Setaria pampeana** Parodi ex Nicora

Setaria hirtella Schult., Mant. 2: 276. 1824.
NOTE: based on *Panicum hirtellum* Muhl., not a published name. IGS.
= **Oplismenus hirtellus** subsp. **setarius** (Lam.) Mez ex Ekman

Setaria hispida (Scribn. & Merr.) K. Schum., Just's Bot. Jahresber. 28(1): 417. 1902. Basionym: *Chaetochloa hispida* Scribn. & Merr.
= **Setaria corrugata** (Elliott) Schult.

Setaria holstii mstr. *composita* (Kunth) de Wit, Bull. Jard. Bot. Buitenzorg, ser. 3, 17(1): 34. 1941. Basionym: *Setaria composita* Kunth.
= **Setaria vulpiseta** var. **vulpiseta**

Setaria hunzikeri Anton, Kurtziana 17: 139. 1984. T-Specim.: 1 of 1. Argentina: Córdoba: Dpto. Cruz del Eje: al NO de Cruz del Eje, rumbo a Media Naranja, ca. 450 m alt., 14 Apr 1957, *A. Hunziker 12388* [HT: CORD].
DST.: Arge, Boli, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Morrone, Anton & Zuloaga (1995); Pensiero (1999); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

Setaria imberbis (Poir.) Roem. & Schult., Syst. Veg. 2: 891. 1817. Basionym: *Panicum inberbe* Poir.
= **Setaria parviflora** (Poir.) Kerguélen

Setaria imberbis (Poir.) T. Durand & Schinz, Consp. Fl. Afr. 5: 773. 1894. Basionym: *Panicum imberbe* Poir.
NOTE: isonym.
= **Setaria parviflora** (Poir.) Kerguélen

Setaria imberbis fo. *breviseta* Hack., Bull. Herb. Boissier, ser. 2, 4(3): 275. 1904. T-Protol.: Paraguay: in campo pr. San Bernardino, Aug, *Hassler 690*.
NOTE: nom. nud.
= **Setaria parviflora** (Poir.) Kerguélen

Setaria imberbis fo. *brevispica* Hack., Anales Mus. Nac. Buenos Aires 13: 441. 1906. T-Protol.: Argentina: Prov. Córdoba: Alta Gracia, Río II, 14 Apr 1897, *Stuckert 2597*. T-Specim.: 1 of 1. Argentina: Córdoba: Depto. Río Segundo: Alta Gracia, 14 Apr 1897, *Stuckert 2597* [HT: W; IT: CORD].
= **Setaria parviflora** (Poir.) Kerguélen

Setaria imberbis fo. *flaviseta* Hack., Anales Mus. Nac. Buenos Aires 11: 77. 1904. T-Protol.: Argentina: Prov. Córdoba, Dpto. Río Primero, Ea. San Teodoro, 1904, *Stuckert 13925*. T-Specim.: 1 of 1. Argentina: Córdoba: Dpto. Río Primero: Estancia San Teodoro, 22 Feb 1904, *Stuckert 13925* [HT: W; IT: CORD, US-2809278 (fragm. ex W)].
= **Setaria parviflora** (Poir.) Kerguélen

Setaria imberbis var. *genuina* Hack., Anales Mus. Nac. Buenos Aires 13: 441. 1906.
NOTE: nom. inval., see ICBN Art. 24.3.
= **Setaria parviflora** (Poir.) Kerguélen

Setaria imberbis var. *gracilis* (Kunth) Hack., Anales Mus. Nac. Buenos Aires 13: 442. 1906. Basionym: *Setaria gracilis* Kunth.
= **Setaria parviflora** (Poir.) Kerguélen

Setaria imberbis fo. *longiseta* Hack., Bull. Herb. Boissier, ser. 2, 4(3): 275. 1904. T-Protol.: Paraguay: in regiones cursus superiores fluminis Apa, in arenosis, Dec, *Hassler 8213*.
= **Setaria parviflora** (Poir.) Kerguélen

Setaria imberbis var. *perennis* (Hall ex Smyth) Hitchc., Rhodora 8(95): 210. 1906. Basionym:*Setaria perennis* Hall ex Smyth.
= **Setaria parviflora** (Poir.) Kerguélen

Setaria imberbis var. *purpurascens* (Kunth) Hack. ex Stuck., Anales Mus. Nac. Buenos Aires 3: 37. 1903. Basionym: *Setaria purpurascens* Kunth.
= **Setaria parviflora** (Poir.) Kerguélen

Setaria imberbis var. *purpurascens* (Kunth) Hack., Anales Mus. Nac. Buenos Aires 13: 442. 1906. Basionym: *Setaria purpurascens* Kunth.
= **Setaria parviflora** (Poir.) Kerguélen

Setaria imberbis fo. *radicans* Hack., Anales Mus. Nac. Buenos Aires 13: 441. 1906. T-Protol.: Argentina: Prov. Córdoba: margen del Río I, a 4 km de la ciudad de Córdoba al Oeste, 12 Apr 1906, *Stuckert 15789*. T-Specim.: 1 of 1. Argentina: Córdoba: margen del Río Primero, a 4 km de la ciudad de Córdoba al oeste, 12 Apr 1906, *Stuckert 15789* [HT: W; IT: CORD].
= **Setaria parviflora** (Poir.) Kerguélen

Setaria imberbis fo. *setislongioribus* Hack., Anales Mus. Nac. Buenos Aires 13: 442. 1906. T-Specim.: 1 of 1. Argentina: Córdoba: Marcos Juárez, 28 Dec 1904, *Stuckert 14808* [V: W, CORD].
NOTE: nom. inval., phrase name; as *Setaria "setis longioribus"*.
= **Setaria parviflora** (Poir.) Kerguélen

Setaria imberbis fo. *uberior* Hack., Bull. Herb. Boissier, ser. 2, 4(3): 275. 1904. T-Protol.: Paraguay: Pr. Cordillera de Altos, Dec, *Hassler 3663*.
NOTE: nom. nud.
= **Setaria parviflora** (Poir.) Kerguélen

Setaria impressa (Nees) Kunth, Enum. Pl. 1: 154. 1833. Basionym: *Panicum impressum* Nees.
NOTE: also Revis. Gram. 3: Suppl. 1834 p. XII (as in 1835 ed.).
= **Setaria tenax** (Rich.) Desv.

Setaria inopinata Toolin, Novon 10(4): 415-418, f. 1-2. 2000. T-Protol.: Argentina: Juyjuy: La Mendieta, matas laxas, a funda a orilla del ferrocarill, 7 Feb 1943, *L. R. Parodi 14573* [HT: US-1865698 [Ex Herbario L. R. Parodi]].
= **Setaria macrostachya** Kunth

Setaria interrupta Desv., Mem. Soc. Agric. Angers 1: 184. 1831. T-Protol.: Habitat in Brasilio. T-Specim.: 1 of 1. [T: US (fragm.)].
NOTE: also in Opusc. Sci. Phys. Nat. 80 [reprint] 1831-1833.
STATUS: Unidentified.

Setaria italica (L.) P. Beauv., Ess. Agrostogr. 51, 170, 178. 1812. Basionym: *Panicum italicum* L.
DST.: Arge, Boli, Braz, Cana, Cari, FrGu, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Amigo, Bujan & Romero (1991); Boldrini (1989); Bor (1960); Fernald (1950); Filgueiras (1991); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Gleason & Cronquist (1968); Gleason & Cronquist (1991); Gould, W (1979); Great Plains Flora Association (1986); Hitchcock (1936); Hitchcock (1951); Judziewicz (1990); Kucera, Clair (1998); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Morrone, Anton & Zuloaga (1995); Nicora (1968); Nicora (1970); Pensiero (1999); Radford, Ahles & Bell (1968); Rominger (1962); Scoggan (1978 [1979]); Smith, Wasshausen & Klein (1982); Veldkamp (1994); Voss (1972); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Chaetochloa germanica* (Mill.) Smyth (1913); *Chaetochloa italica* (L.) Scribn. (1897);*Chaetochloa italica* var. *germanica* (Mill.) Farw. (1923); *Chaetochloa italica* var. *germanica* (Mill.) Scribn. (1897); *Chamaeraphis italica* (L.) Kuntze (1891); *Chamaeraphis italica* var. *germanica* (Mill.) Kuntze (1891); *Ixophorus italicus* (L.) Nash (1895);*Panicum elongatum* Salisb. (1796); *Panicum germanicum* Mill. (1768); *Panicum italicum* L. (1753); *Panicum italicum* var. *californicum* (Kellog) Körn. & Werner (1885); *Panicum italicum* var. *germanicum* (Mill.) Döll (1877); *Panicum italicum* var. *germanicum* (Mill.) Koeler (1802); *Panicum italicum* var. *inerme* Döll (1877); *Panicum italicum* var. *italicum*;*Panicum italicum* var. *italicum* (Mill.) Koeler (1802);*Panicum viride* subsp. *italicum* (L.) Asch. & Graebn. (1899); *Panicum viride* var. *italicum* (L.) Backer (1928); *Penicillaria italica* (L.) Oken (1841); *Pennisetum germanicum* (Mill.) Baumg. (1816); *Pennisetum italicum* (L.) R. Br. (1810); *Setaria californica* Kellog (1873); *Setaria germanica* (Mill.) P. Beauv. (1812); *Setaria italica* subsp. *germanica* (Mill.) Douin (1932); *Setaria italica* subvar. *densior* F.T. Hubb. (1915); *Setaria italica* subvar. *germanica* (Mill.) F.T. Hubb. (1915); *Setaria italica* var. *germanica* (Mill.) Beck (1904); *Setaria italica* var. *germanica* (Mill.) Griseb. (1853); *Setaria italica* var. *germanica* (Mill.) Opiz (1852); *Setaria italica* var. *germanica* (Mill.) Richt. (1890); *Setaria italica* var. *germanica* (Mill.) Schrad. (1838); *Setaria viridis* subsp. *italica* (L.) Briq. (1910); *Setariopsis italica* (L.) Samp. (1934).

Setaria italica subvar. *densior* F.T. Hubb., Amer. J. Bot. 2: 192. 1915.
= **Setaria italica** (L.) P. Beauv.

Setaria italica subsp. *germanica* (Mill.) Douin, Bonn. Fl. Compl. 11: 127. 1932. Basionym: *Panicum germanicum* Mill.
= **Setaria italica** (L.) P. Beauv.

Setaria italica subvar. *germanica* (Mill.) F.T. Hubb., Amer. J. Bot. 2: 189. 1915. Basionym:*Panicum germanicum* Mill.
= **Setaria italica** (L.) P. Beauv.

Setaria italica var. *germanica* (Mill.) Schrad., Linnaea 12(4): 430. 1838. Basionym: *Panicum germanicum* Mill.
NOTE: as "*germanicum*".
= **Setaria italica** (L.) P. Beauv.

Setaria italica var. *germanica* (Mill.) Opiz, Seznam Rost. Kvet. Cesk. 91. 1852. Basionym: *Panicum germanicum* Mill.
NOTE: isonym; Cites "*Panicum germanicum* L.". IGS has [Willd.] as author.
= **Setaria italica** (L.) P. Beauv.

Setaria italica var. *germanica* (Mill.) Griseb., Fl. Ross. 4: 471. 1853. Basionym: *Panicum germanicum* Mill.

NOTE: isonym; based on *Setaria germanica* Beauv., which is based on *Panicum germanicum* Willd. = *Panicum germanicum* Mill.
= **Setaria italica** (L.) P. Beauv.

Setaria italica var. *germanica* (Mill.) Richt., Pl. Eur. 1: 28. 1890. Basionym: *Panicum germanicum* Mill.
NOTE: isonym; cited as based on *Panicum germanicum* Willd. IGS.
= **Setaria italica** (L.) P. Beauv.

Setaria italica var. *germanica* (Mill.) Beck, Wiss. Mitt. Bosnien & Herzegovina 9: 424. 1904. Basionym: *Panicum germanicum* Mill.
NOTE: isonym.
= **Setaria italica** (L.) P. Beauv.

Setaria italica var. *macrostachya* (Kunth) Mathieu, Fl. Gen. Belgique 1: 586. 1853. Basionym: *Setaria macrostachya* Kunth.
= **Setaria macrostachya** Kunth

Setaria italica var. *major* (Gaudin) Ohwi, Acta Phytoecol. Geobot. Sin. 11: 51. 1952. Basionym: *Panicum viride* var. *majus* Gaudin.
= **Setaria viridis** var. **major** Gray

Setaria italica var. *setosa* (Sw.) P. Beauv., Fl. Gen. Belgique 1: 586. 1853. Basionym: *Panicum setosum* Sw.
= **Setaria setosa** (Sw.) P. Beauv.

Setaria italica subsp. *viridis* (L.) Thell., Mem. Soc. Sci. Nat. Cherbourg 38: 85. 1912. Basionym: *Panicum viride* L.
= **Setaria viridis** (L.) P. Beauv.

Setaria jubiflora (Trin.) R.D. Webster, Sida 16(3): 443. 1995. Basionym: *Panicum jubiflorum* Trin.
= **Paspalidium jubiflorum** (Trin.) Hughes

Setaria jurgensenii E. Fourn., Mexic. Pl. 2: 42. 1886. T-Protol.: Mexico: absque loco, *Jurgensen 692*.
= **Setaria sulcata** Raddi

Setaria kuntzeana R.A.W. Herrm., Beitr. Biol. Pflanzen 10(1): 48, 38. 1910. T-Specim.: 1 of 3. Argentina: Río Negro, Paso Galero a Paso Pacheco, Río Colorado, 15 Jan 1879, *Lorentz s.n.* [LT: B; ILT: CORD], LT designated by Pensiero, Darwiniana 37: 78 (1999). 2 of 3. Argentina: Pampas, 66-67°W, 34-35°S, *Otto Kuntze s.n.* [ST: B]. 3 of 3. [ST].
NOTE: as *Setaria* "*Kuntzeana*".
= **Setaria mendocina** Phil.

Setaria lachnea (Nees) Kunth, Enum. Pl. 1: 154. 1833. Basionym: *Panicum lachneum* Nees.
NOTE: also Revis. Gram. 3: Suppl. 1834 p. XII (as in 1835 ed.).
DST.: Arge, Boli, Braz, Para, Peru, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Morrone, Anton & Zuloaga (1995); Pensiero (1993); Pensiero (1999); Renvoize (1998); Serrano & Terán (2000); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Chaetochloa argentina* (R.A.W. Herrm.) Hitchc. (1927); *Chaetochloa lachnea* (Nees) Hitchc. (1916); *Panicum lachneum* Nees (1829); *Setaria argentina* R.A.W. Herrm. (1910); *Setaria leiantha* fo. *leiantha*;*Setaria leiantha* Hack. (1904); *Setaria setosa* fo. *leianthina* Hack. (1906); *Setaria setosa* fo. *microstachya* Hack. (1906).

Setaria laevigata (Nutt.) Schult., Mant. 2: 275. 1824. Basionym: *Pennisetum laevigatum* Nutt.
= **Setaria parviflora** (Poir.) Kerguélen

Setaria laevis E. Fourn., Mexic. Pl. 2: 45. 1886. T-Protol.: Bernal, *Karwinski 961*. T-Specim.: 1 of 1. Mexico: Bernal, *Karwinski 961* [HT: LE; IT: P].
= **Setaria grisebachii** E. Fourn.

Setaria lancifolia R.A.W. Herrm., Beitr. Biol. Pflanzen 10(1): 58-59. 1910. T-Specim.: 1 of 5. Paraguay: am Oberlant des Flusses Apa, Jan 1902, *Hassler 8407* [LT: B; ILT: BAA-2825 (fragm. ex G), G, K, NY-39615, US-2055363, US-3049688 (fragm. ex B)], LT designated by Pensiero, Darwiniana 37: 119 (1999). 2 of 5. Paraguay, no date, *B. Balansa 174* [ST: US-3049688 (fragm.)]. 3 of 5. Brazil: Prov. San Paulo in der Sena de Caracol, *Mosen 1770* [ST]. 4 of 5. Brazil: "Prov. Matto Grosso bei Sa. Cruz da Barra", *Lindmann A. 3129* [ST]. 5 of 5. Paraguay: In regione cursus superioris fluminis Apa, Feb 1902, *E. Hassler 8410a* [ST: NY-39616].
= **Setaria vulpiseta** (Lam.) Roem. & Schult.

Setaria latifolia (Scribn.) R.A.W. Herrm., Beitr. Biol. Pflanzen 10: 55. 1910. Basionym: *Chaetochloa latifolia* Scribn.
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McVaugh (1983); Rominger (1962).
SYN.: *Chaetochloa latifolia* Scribn. (1898); *Chaetochloa latifolia* var. *breviseta* Scribn. & Merr. (1900).

Setaria latiglumis Vasey, Bull. Torrey Bot. Club 13(12): 229. 1886. T-Protol.: Mexico, *Palmer 117a* [HT: US]. T-Specim.: 1 of 1. Mexico: Chihuahua, Aug 1885, *E. Palmer 117a* [HT: US-82081; IT: US-744788].
= **Setariopsis latiglumis** (Vasey) Scribn.

Setaria leiantha Hack., Anales Mus. Nac. Buenos Aires 11: 78. 1904. T-Protol.: Argentina: Prov. Córdoba: Puesto del Paraíso, a 5 km E de la ciudad, 28 Feb 1903, *Stuckert 12863*. T-Specim.: 1 of 1. Argentina: Córdoba: Puesta del Paraíso, a 5 km al E de la ciudad, 28 Feb 1903, *T.J.V. Stuckert 12863 [12862]* [HT: W; IT: CORD, K (photo), US-3049691 (fragm. ex W)], Pensiero in Bol. Soc. Argent. Bot. 29: 55 (1993) notes that the protolog erroneously reports the collection number as 12863 (which is an *Aristida*), see also Pensiero, Darwiniana 37: 68 (1999).
= **Setaria lachnea** (Nees) Kunth

Setaria leiantha Hack. fo. *leiantha*
= **Setaria lachnea** (Nees) Kunth

Setaria leiantha fo. *subhirsuta* Hack., Anales Mus. Nac. Buenos Aires 13: 441. 1906. T-Protol.: Argentina: Prov. Córdoba: en las cercanías de un alfar á una legua de Río IV, *Stuckert 15300* [HT: CORD]. T-Specim.: 1 of 1. Argentina: Córdoba: Dpto. Río Cuarto, en las cercanías de una legua de Río Cuarto, 18 Dec 1905, *Stuckert 15300* [HT: W; IT: CORD].
= **Setaria verticillata** (L.) P. Beauv.

Setaria leiocarpa R.A.W. Herrm., Beitr. Biol. Pflanzen 10(1): 62-63. 1910. T-Specim.: 1 of 2. Bolivia: La Paz, Larecaja Prov., no date, *G. Mandon 1260* [LT: B; ILT: BAA-2834 (fragm. ex B), US-82075 (fragm.), US-91809, US-977983S], LT designated by Pensiero, Darwiniana 37: 81 (1999). 2 of 2. Argentina: Tucumán: Siambon, in der Sierra de Tucumán auf

feuchtschattigem Boden subtropischer Wälder, *Lorentz 237* [ST: B; IST: BAA-2834 (fragm. ex B)], This is the type of *Panicum oblongatum*.

= **Setaria oblongata** (Griseb.) Parodi

Setaria leiophylla (Nees) Kunth, Enum. Pl. 1: 154. 1833. Basionym: *Panicum leiophyllum* Nees.

NOTE: also Revis. Gram. 3: Suppl. 1834 p. XII (as in 1835 ed.).

= **Setaria setosa** var. **leiophylla** (Nees) Arechav.

Setaria leonis (Ekman) León, Fl. Cuba 1: 163. 1946. Basionym: *Panicum leonis* Ekman.

DST.: Cari.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Fox, III & Hatch (1999); Rominger (1962); Webster (1995).

SYN.: *Panicum leonis* Ekman (1936); *Paspalidium leonis* (Ekman) Davidse & R.W. Pohl (1992).

Setaria leucopila (Scribn. & Merr.) K. Schum., Just's Bot. Jahresber. 28(1): 417. 1902. Basionym: *Chaetochloa leucopila* Scribn. & Merr.

DST.: Arge, Cari, USA, Urug.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Anonymous (1986); Beetle (1977); Correll & Johnston (1970); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Gould & Moran (1981); Great Plains Flora Association (1986); Morrone, Anton & Zuloaga (1995); Nicora (1968); Nicora (1970); Nicora, De Paula, Faggi, del Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978); Pensiero (1999); Rominger (1962); Shreve & Wiggins (1964); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Chaetochloa leucopila* Scribn. & Merr. (1900); *Setaria commutata* Hack. (1906).

Setaria liebmannii E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 505. 1885.

NOTE: nom. nud., as *Setaria "liebmanni"*.

CORRECT NAME: *Setaria liebmannii* E. Fourn.

= **Setaria liebmannii** E. Fourn.

Setaria liebmannii E. Fourn., Mexic. Pl. 2: 44. 1886. T-Protol.: Mexico: Veracruz: Manantial, Aug 1841, *Liebmann 389* [HT: C]. T-Specim.: 1 of 1. Mexico: Veracruz: Manantial, Aug 1841, *Liebmann 389* [HT: C; IT: US-3049704 (fragm. ex C & photo)].

NOTE: as *Setaria "liebmanni"*.

DST.: Colo, CoRi, ElSa, Guat, Hond, Mexi, Nica, USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Anonymous (1986); Beetle (1977); Breedlove (1986); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Gould & Moran (1981); Hitchcock (1951); McVaugh (1983); Pensiero (1999); Pohl (1980); Pohl (1994); Rominger (1962); Shreve & Wiggins (1964); Stevens, Ulloa, Pool & Montiel (2001); Swallen (1955).

SYN.: *Chaetochloa liebmannii* (E. Fourn.) Scribn. & Merr. (1900); *Chaetochloa liebmannii* var. *pauciflora* (Vasey ex Beal) Scribn. & Merr. (1900); *Chamaeraphis caudata* var. *pauciflora* Vasey ex Beal (1896); *Panicum dissitiflorum* Steud. (1841); *Panicum dissitiflorum* Steud. (1853); *Panicum rariflorum* J. Presl ex Steud. (1853); *Setaria liebmannii* E. Fourn. ex Hemsl. (1885); *Setaria rariflora* J. Presl (1830).

Setaria liebmannii fo. *trichorhachis* Hack., Repert. Spec. Nov. Regni Veg. 8: 46. 1910. T-Protol.: Paraguay: Parag. septentr. anno 1909, *Fiebrig 4569 in Herb. Hassler* [HT: W]. T-Specim.: 1 of 2. Paraguay: Paraguay septentrionalis, Sep 1909, *Fiebrig 4569* [HT: W; IT:G, K, US-3049693 (fragm.), US-1126167 (fragm.)].

= **Setaria vulpiseta** var. **vulpiseta**

Setaria limense Tovar, Publ. Mus. Hist. Nat. "Javier Prado", Ser. B, Bot. 32: 9, f. 12-16. 1984. T-Protol.: Peru: Lima: Prov. Huarochiri: entre Oscolla y Surco, km. 61 carretera central Lima-La Oroya, 1700-1800 m, 10 Mar 1953, *Ferreyra 9154* [HT: US; IT: MO], MO IT has 10 Mayo 1953. T-Specim.: 1 of 1. Peru: Lima: Prov. Huarochiri: Dpto. Lima: entre Ascolla y Surco, km 61 carretera central Lima-Oroya, 1700-1800 m, 10 Mar 1953, *R. Ferreyra 9154* [HT: US-2117617; IT: MO].

= **Setaria cordobensis** var. **limense** (Tovar) Pensiero

Setaria longicauda Desv., Mem. Soc. Agric. Angers 1: 181. 1831. T-Protol.: Habitat in Brasilio.

NOTE: also in Opusc. Sci. Phys. Nat. 77 [reprint] 1831-1833.

STATUS: Unidentified.

Setaria longipila E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 505. 1885.

NOTE: nom. nud.

CORRECT NAME: *Setaria longipila* E. Fourn.

= **Setaria longipila** E. Fourn.

Setaria longipila E. Fourn., Mexic. Pl. 2: 47. 1886. T-Protol.: Mexico: absque loco, *Jurgensen 722*.

DST.: ElSa, Guat, Hond, Mexi, Nica.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Beetle (1977); Berendsohn & Araniva de González (1991); Breedlove (1986); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McVaugh (1983); Pohl (1994); Rominger (1962); Stevens, Ulloa, Pool & Montiel (2001); Swallen (1955).

SYN.: *Chaetochloa longipila* (E. Fourn.) Scribn. & Merr. (1900); *Setaria longipila* E. Fourn. ex Hemsl. (1885).

Setaria longiseta P. Beauv., Fl. Oware 2: 81, f. 110.2. 1819. T-Specim.: 1 of 1. Nigeria, no date, *A.M. Palisot de Beauvois s.n.* [HT: G; IT: US-3049705 (fragm.)], Protologue cites kingdoms of Oware and Benin.

NOTE: date cited in IGS is 1818.

Setaria lutescens (Weigel ex Stuntz) F.T. Hubb., Rhodora 18: 232. 1916. Basionym: *Chaetochloa lutescens* Weigel ex Stuntz.

= **Setaria pumila** (Poir.) Roem. & Schult.

Setaria lutescens var. *flava* (Nees) Yamamoto, J. Soc. Trop. Agric. 11: 277. 1937. Basionym: *Panicum flavum* Nees.

NOTE: IGS cites date as 1939.

= **Setaria parviflora** (Poir.) Kerguélen

Setaria macrocarpa Luchnik, Akad. Nauk-Dal'Nevostoch. Fil. Bot. 2: 879, f. 1. 1937.

STATUS: Unidentified.

Setaria macrophylla Andersson, Naturw. Reise Mossambique 2: 550. 1854. T-Protol.: [Africa: Mozambique]; "An den lichten Randern hoher Walder, in Marschboden. in der Nahe von Boror, 18' S.B.", *[Peters 1842-48]*.

= **Setaria megaphylla** (Steud.) T. Durand & Schinz

Setaria macrosperma (Scribn. & Merr.) K. Schum., Just's Bot. Jahresber. 28(1): 417. 1902. Basionym: *Chaetochloa macrosperma* Scribn. & Merr.
DST.: Cari, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Beetle (1977); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Hitchcock (1936); Hitchcock (1951); Long & Lakela (1971); Radford, Ahles & Bell (1968); Rominger (1962); Wunderlin (1998).
SYN.: *Chaetochloa macrosperma* Scribn. & Merr. (1900).

Setaria macrostachya Kunth, Nov. Gen. Sp. 1: 110. 1815 [1816]. T-Protol.: Crescit in planitie montana Mexicana inter Salamanca et Zelaya, alt. 920 hexap, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Mexico: Guanajuato: between Salamanca and Zelaya, *Humboldt & Bonpland 4202* [HT: P-Bonpl; IT: BAA-2828 (fragm.), K, P, US-2808441 (fragm.)].
DST.: Arge, Boli, Braz, Cari, Colo, Ecua, ElSa, Mexi, Nica, Para, Peru, USA, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Beetle (1977); Berendsohn & Araniva de González (1991); Correll & Johnston (1970); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Gould & Moran (1981); Hitchcock (1936); Hitchcock (1951); Jørgensen & León-Yánez (eds.) (1999); López (2000); McVaugh (1983); Morrone, Anton & Zuloaga (1995); Pensiero (1999); Pohl (1994); Renvoize (1998); Rominger (1962); Serrano & Terán (2000); Shreve & Wiggins (1964); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Toolin & Reeder (2000); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Chaetochloa gibbosa* Scribn. & Merr. (1900); *Chaetochloa macrostachya* (Kunth) Kuhlm. (1922); *Chaetochloa macrostachya* (Kunth) Scribn. & Merr. (1900); *Chamaeraphis macrostachya* (Kunth) Kuntze ex Stuck. (1904); *Chamaeraphis setosa* var. *macrostachya* (Kunth) Kuntze (1891); *Panicum macrostachyum* (Kunth) Döll (1877); *Panicum macrostachynm* (Kunth) Nees (1829); *Panicum macrostachyum* var. *patens* Döll (1877); *Setaria berlandieri* R.A.W. Herrm. (1910); *Setaria caudata* var. *pauciflora* M.E. Jones (1930); *Setaria gibbosa* (Scribn. & Merr.) Schum. (1902); *Setaria inopinata* Toolin (2000); *Setaria italica* var. *macrostachya* (Kunth) Mathieu (1853).

Setaria magna Griseb., Fl. Brit. W. I. 554. 1864. T-Protol.: Hab. Jamaica: along the lagoons behind the ferry, *Purdie s.n.* T-Specim.: 1 of 1. Jamaica: along the lagoons behind the ferry, *W. Purdie s.n.* [HT: GOET; IT: K (photo), US-977862 (fragm. ex GOET, K & photo)].
DST.: Arge, Boli, Braz, Cari, Colo, CoRi, FrGu, Mexi, Suri, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Anonymous (1986); Beetle (1977); Boldrini (1989); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Fernald (1950); Gleason & Cronquist (1968); Gleason & Cronquist (1991); Godfrey & Wooten (1979); Gould, W (1979); Hitchcock (1936); Hitchcock (1951); Judziewicz (1990); Liogier & Martorell (1982); Long & Lakela (1971); Morrone, Anton & Zuloaga (1995); Nicora (1968); Pensiero (1999); Pohl (1980); Pohl (1994); Radford, Ahles & Bell (1968); Renvoize (1998); Rominger (1962); Serrano & Terán (2000); Wunderlin (1998); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Chaetochloa magna* (Griseb.) Scribn. (1897); *Chamaeraphis magna* (Griseb.) Beal (1896).

Setaria maxima Desv., Mem. Soc. Agric. Angers 1: 182. 1831. T-Protol.: Habitat in Brasilio.
NOTE: also in Opusc. Sci. Phys. Nat. 78 [reprint] 1831-1833.
STATUS: Unidentified.

Setaria megaphylla (Steud.) T. Durand & Schinz, Consp. Fl. Afr. 5: 773. 1894. Basionym: *Panicum megaphyllum* Steud.

Setaria megaphylla var. *chevalieri* (Stapf & C.E. Hubb.) Berhaut, Fl. Senegal 2: 401. 1954. Basionym: *Setaria chevalieri* Stapf & C.E. Hubb.
= **Setaria megaphylla** (Steud.) T. Durand & Schinz

Setaria membranifolia R.A.W. Herrm., Beitr. Biol. Pflanzen 10(1): 61. 1910. T-Protol.: Ecuador: bei Chanduy am Gestade des Stillen Oceans, *R. Spruce 6448* [HT: W]. T-Specim.: 1 of 1. Ecuador: Guay am Gestade des stillen Oceansas: bei Chanduy, *R. Spruce 6448* [HT: W; IT: K, US-3049726 (fragm.)].
= **Setaria grisebachii** E. Fourn.

Setaria mendocina Phil., Anales Univ. Chile 93: 715. 1896. T-Protol.: De Mendoza nobis allata est, *Philippi s.n.* T-Specim.: 1 of 1. Argentina: Mendoza, *Philippi s.n.* [HT: SGO].
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Morrone, Anton & Zuloaga (1995); Nicora (1970); Nicora, De Paula, Faggi, del Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978); Pensiero (1999); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Setaria kuntzeana* R.A.W. Herrm. (1910); *Setaria villiglumis* Hicken (1915).

Setaria mexicana W. Schaffn. ex Scribn. & Merr., Bull. Div. Agrostol., U.S.D.A. 21: 37. 1900.
NOTE: nom. inval., as syn. of *Chaetochloa grisebachii* var. *mexicana* Scribn. & Merr.
= **Setaria grisebachii** E. Fourn.

Setaria meyeri Kunth, Revis. Gramin. 1: 47. 1829.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Panicum pilisparsum* G. Mey.
= **Panicum pilosum** Sw.

Setaria muricata P. Beauv., Ess. Agrostogr. 51, 170, 178. 1812.
REPLACED NAME: *Panicum muricatum* Michx.
BLOCKING NAME: *Panicum muricatum* Retz.
= **Echinochloa muricata var. muricata**

Setaria nicorae Pensiero, Novon 7(2): 186, f. 1. 1997. T-Protol.: Paraguay: Alto Paraguay: Puerto Casado, Dec 1916, *Rojas 2359* [HT: SI; IT: BAA, LIL, US].
DST.: Arge, Boli, Braz, Cari, Colo, Para, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Pensiero (1997).

Setaria nigrirostris (Nees) T. Durand & Schinz, Consp. Fl. Afr. 5: 774. 1894. Basionym: *Panicum nigrirostre* Nees.
NOTE: Hitchcock (1951) cites a specimen from Portland, Oregon, but no examples could be located in the US herbarium.
DST.: USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Anonymous (1986); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Hitchcock (1951).
SYN.: *Chaetochloa nigrirostris* (Nees) Skeels (1911); *Panicum nigrirostre* Nees (1841).

Setaria oblongata (Griseb.) Parodi, Physis (Buenos Aires) 9: 13, 38. 1928. Basionym: *Panicum oblongatum* Griseb.
DST.: Arge, Boli, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brako & Zarucchi (1993); Morrone, Anton & Zuloaga (1995); Pensiero (1999); Renvoize (1998); Serrano & Terán (2000); Tovar (1993); Türpe (1973); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Chaetochloa oblongata* (Griseb.) Hitchc. (1927); *Panicum lilloi* Hack. (1906); *Panicum oblongatum* Griseb. (1874); *Setaria leiocarpa* R.A.W. Herrm. (1910); *Setaria setosa* var. *interrupta* Hack. (1904).

Setaria onurus (Willd. ex Trin.) Griseb., Fl. Brit. W. I. 555. 1864. Basionym: *Panicum onurus* Willd. ex Trin.
= **Setaria vaginata** Spreng.

Setaria onurus fo. *grandiflora* Hack., Anales Mus. Nac. Buenos Aires 21: 50. 1911. T-Protol.: Argentina: La Rioja: Dpto. Gral. San Martin, Ulapes, Ea. La Diana, 3 Mar 1907, *Stuckert 17082* [HT: W; IT: BAF, CORD].
= **Setaria alonsoi** Pensiero & Anton

Setaria onurus fo. *ramulosa* Hack., Anales Mus. Nac. Buenos Aires 21: 50. 1911. T-Protol.: Argentina: Resistencia, Chaco, *Stuckert 18804*. T-Specim.: 1 of 1. Argentina: Chavo: Resistencia, 28 Apr 1908, *Stuckert 18804* [HT: W; IT: K (photo), CORD].
= **Setaria fiebrigii** R.A.W. Herrm.

Setaria ophiticola (Hitchc. & Ekman) León, Fl. Cuba 1: 163. 1946. Basionym: *Panicum ophiticola* Hitchc. & Ekman.
= **Setaria utowanaea** var. **ophiticola** (Hitchc. & Ekman) W.E. Fox

Setaria pallide-fusca (Schumach.) Stapf & C.E. Hubb., Bull. Misc. Inform. Kew 1930: 259. 1930. Basionym: *Panicum pallide-fuscum* Schumach.

Setaria pallidifusca (Schumach.) Stapf & C.E. Hubb., Bull. Misc. Inform. Kew 1930(6): 259-260. 1930. Basionym: *Panicum pallide-fuscum* Schumach.
NOTE: orth. var.
= **Setaria pallide-fusca** (Schumach.) Stapf & C.E. Hubb.

Setaria palmeri Henrard, Blumea 3(3): 415. 1940.
NOTE: nom. nov., as *Setaria "Palmeri"*.
REPLACED NAME: **Chaetochloa rigida** Scribn. & Merr.
BLOCKING NAME: **Setaria rigida** (Scribn. & Merr.) K. Schum.
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Bor (1960); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Gould & Moran (1981); Rominger (1962); Shreve & Wiggins (1964).
SYN.: *Chaetochloa rigida* Scribn. & Merr. (1900); *Setaria rigida* (Scribn. & Merr.) K. Schum. (1902).

Setaria palmifolia (J. König) Stapf, J. Linn. Soc., Bot. 42(285): 186. 1914. Basionym: *Panicum palmifolium* J. König.
DST.: Braz, Cari, Colo, CoRi, Ecua, ElSa, Guat, Guya, Hond, Mexi, Nica, Pana, USA, Vene.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Adams (1972); Beetle (1977); Berendsohn & Araniva de González (1991); Bor (1960); Darke (1999); Gould, W (1979); Hitchcock (1936); Hitchcock (1951); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Pensiero (1999); Rominger (1962); Smith, Wasshausen & Klein (1982); Veldkamp (1994); Wunderlin (1998).
SYN.: *Chaetochloa effusa* (E. Fourn.) Hitchc. (1913); *Chaetochloa palmifolia* (Willd. ex Poir.) Hitchc. & Chase (1917); *Chaetochloa sulcata* (Aubl.) Hitchc. (1913); *Chamaeraphis effusa* (E. Fourn.) Kuntze (1891); *Chamaeraphis palmifolia* (Willd. ex Poir.) Kuntze (1891); *Chamaeraphis paniculifera* (Steud.) Kuntze (1891); *Chamaeraphis sulcata* (Aubl.) Kuntze (1891); *Panicum mexicanum* Scribn. & Merr. (1900); *Panicum nervosum* Roxb. (1820); *Panicum neurodes* Schult. (1824); *Panicum palmaefolium* J. König (1788); *Panicum palmifolia* J. König (1788); *Panicum palmifolium* J. König (1788); *Panicum palmifolium* Willd. ex Poir. (1816); *Panicum paniculiferum* Steud. (1853); *Panicum plicatum* Lam. (1791); *Panicum plicatum* var. *haitiense* Kunth ex Griseb. (1864); *Panicum plicatum* Willd. (1809); *Panicum sulcatum* Aubl. (1775); *Setaria effusa* E. Fourn. (1885); *Setaria effusa* E. Fourn. (1886); *Setaria paniculifera* (Steud.) E. Fourn. (1886); *Setaria paniculifera* (Steud.) E. Fourn. ex Hemsl. (1885); *Setaria plicata* (Lam.) T. Cooke (1908); *Setaria sulcata* (Aubl.) A. Camus (1924); *Setaria sulcata* (Aubl.) Desv. (1831).

Setaria pampeana Parodi ex Nicora, Bol. Soc. Argent. Bot. 12: 301, f. 2-3. 1968. T-Protol.: Argentina: Córdoba: Chacra cerca de La Merced, en los alrededores de Córdoba hacia el este, 16 Nov 1949, *Hunziker 8092* [HT: BAA]. T-Specim.: 1 of 1. Argentina: Córdoba: Chacra de la Merced, en los alrededores de Córdoba, hacia el este, 16 Nov 1949, *A. Hunziker 8092* [HT: BAA-2835; IT: CORD, CTES].
DST.: Arge, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Morrone, Anton & Zuloaga (1995); Nicora (1968); Nicora (1970); Nicora, De Paula, Faggi, del Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978); Pensiero (1999); Tovar (1993); Troncoso de Burkart (1969); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Setaria caudata* fo. *ramosa* Hack. (1911); *Setaria hassleri* var. *aequalis* Hack. (1906 (Dec.)).

Setaria paniculifera (Steud.) E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 505. 1885. Basionym: *Panicum paniculiferum* Steud.
= **Setaria palmifolia** (J. König) Stapf

Setaria paniculifera (Steud.) E. Fourn., Mexic. Pl. 2: 42. 1886. Basionym: *Panicum paniculiferum* Steud.

NOTE: isonym.
E. NAME: *Setaria paniculifera* (Steud.) E. Fourn. ex Hemsl.
= **Setaria palmifolia** (J. König) Stapf

Setaria paractaenoides (Trin.) Urb., Repert. Spec. Nov. Regni Veg. 15: 98. 1917. Basionym: *Panicum paractaenoides* Trin.
= **Setaria setosa** var. **setosa**

Setaria paraguayensis Pensiero, Candollea 41(2): 469, f. 1-2. 1986. T-Protol.: Paraguay: Boquerón: Puerto Casado et vicinity, Cerro Galván, 23 Oct 1956, dense rather moist woodland on limestone, *Pedersen 4142* [HT: BAA-4602; IT: Herb. Pedersen]. T-Specim.: 1 of 1. Paraguay: Boquerón: Puerto Casado et vicinity, Cerro Galván, dense rather moist woodland on limestone, 23 Oct 1956, *T.M. Pedersen 4142* [HT: BAA-4602; IT: Herb. Pedersen, MO-3638914, WAG].
DST.: Boli, Braz, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Pensiero (1986).

Setaria parodii Nicora, Bol. Soc. Argent. Bot. 12: 306, f. 4-5. 1968. T-Protol.: Argentina: Corrientes: Depto. Monte Caseros, Tranqueras, abundante a la orillas del agua, 16 Nov 1949, *Nicora 5058* [HT: BAA]. T-Specim.: 1 of 1. Argentina: Corrientes: Dpto. Monte Caseros: Tranqueras, abundante a orillas del agua, 16 Nov 1949, *Nicora 5058* [HT: BAA-2837; IT: SI].
DST.: Arge, Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Boldrini (1989); Morrone, Anton & Zuloaga (1995); Nicora (1968); Pensiero (1999); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Troncoso de Burkart (1969); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

Setaria parviflora (Poir.) Kerguélen, Lejeunia, n.s. 120: 161. 1987. Basionym: *Cenchrus parviflorus* Poir.
DST.: Arge, Beli, Boli, Braz, Cana, Cari, Chil, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Amigo, Bujan & Romero (1991); Baeza, Stuessy & Marticorena (2002); Balick, Nee & Atha (2000); Berendsohn & Araniva de González (1991); Brako & Zarucchi (1993); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1999); Jorgensen & Ulloa (1994); Jørgensen & León-Yánez (eds.) (1999), Judziewicz (1990); Killeen (1990); Kucera, Clair (1998); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); López (1995); Martínez, Sousa & Ramos Álvarez (2001); Morrone, Anton & Zuloaga (1995); Pensiero (1993); Pensiero (1999); Pohl (1994); Renvoize (1998); Saravia (1996); Serrano & Terán (2000); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Veldkamp (1994); Wunderlin (1998); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Cenchrus parviflorus* Poir. (1804); *Chaetochloa corrugata* var. *parviflora* (Poir.) Scribn. & Merr. (1900); *Chaetochloa flava* (Nees) Kuhlm. (1922); *Chaetochloa flava* (Nees) Scribn. (1897); *Chaetochloa geniculata* (Lam.) Millsp. & Chase (1903); *Chaetochloa geniculata* (Poir.) Millsp. & Chase (1903); *Chaetochloa geniculata* var. *geniculata*;*Chaetochloa geniculata* var. *perennis* (Hall ex Smyth) House (1924); *Chaetochloa geniculata* var. *purpurascens* (Elliott) Farw. (1941); *Chaetochloa gracilis* (Kunth) Scribn. & Merr. (1900); *Chaetochloa imberbis* (Poir.) Scribn. (1897); *Chaetochloa imberbis* var. *geniculata* (Poir.) Scribn. & Merr. (1900); *Chaetochloa imberbis* var. *imberbis*;*Chaetochloa imberbis* var. *penicillata* (Willd. ex Nees) Scribn. & Merr. (1900); *Chaetochloa imberbis* var. *perennis* (Hall ex Smyth) Scribn. & Merr. (1900); *Chaetochloa imberbis* var. *streptobotrys* (E. Fourn.) Scribn. & Merr. (1900); *Chaetochloa imberbis* var. *versicolor* (E.P. Bicknell) Stone (1911); *Chaetochloa laevigata* Scribn. (1900); *Chaetochloa occidentalis* Nash (1901); *Chaetochloa parviflora* (Poir.) Scribn. (1900); *Chaetochloa penicillata* (Willd. ex Nees) Kuhlm. (1922); *Chaetochloa penicillata* (Willd. ex Nees) Scribn. (1897); *Chaetochloa perennis* (Beal) E.P. Bicknell (1898); *Chaetochloa purpurascens* (Kunth) Scribn. & Merr. (1900); *Chaetochloa ventenatii* (Kunth) Nash (1901); *Chaetochloa versicolor* E.P. Bicknell (1898); *Chaetochloa viridis* var. *purpurascens* (Kunth) Honda (1924); *Chamaeraphis glauca* var. *geniculata* (Poir.) Kuntze (1891); *Chamaeraphis glauca* var. *imberbis* (Poir.) Kuntze (1891); *Chamaeraphis glauca* var. *laevigata* (Nutt.) Beal (1896); *Chamaeraphis glauca* var. *penicillata* (Willd. ex Nees) Kuntze (1891); *Chamaeraphis glauca* var. *perennis* Beal (1896); *Chamaeraphis gracilis* (Kunth) Kuntze ex Stuck. (1904); *Chamaeraphis imberbis* (Poir.) Kuntze ex Stuck. (1904); *Chamaeraphis penicillata* (Willd. ex Nees) J. Presl ex Stuck. (1904); *Chamaeraphis ventenatii* (Kunth) Beal (1896); *Echinochloa geniculata* (Poir.) Millsp.;*Ixophorus glaucus* var. *laevigata* (Muhl. ex Elliott) Chapm. ex Gatt. (1901); *Panicum berteronianum* (Schult.) Steud. (1853); *Panicum dasyurum* Willd. ex Nees (1829); *Panicum flavum* Nees (1829); *Panicum geniculatum* Lam. (1798 [10]); *Panicum geniculatum* Poir. (1798); *Panicum geniculatum* Willd. (1809); *Panicum glaberrimum* Elliott ex Scribn. & Merr. (1901); *Panicum glaucescens* Salzm. ex Döll (1877); *Panicum glaucum* var. *brasiliense* Trin. ex Nees (1829); *Panicum glaucum* var. *purpurascens* Elliott (1816); *Panicum imberbe* Poir. (1816); *Panicum imberbe* Schltdl. (1861-62); *Panicum imberbe* var. *dasyurum* (Willd. ex Nees) Döll (1877); *Panicum imberbe* var. *gracile* (Kunth) Kneuck. (1902); *Panicum imberbe* var. *latifolium* Döll (1877); *Panicum imberbe* var. *purpurascens* (Kunth) Döll (1877); *Panicum laevigatum* Muhl. ex Elliott (1816); *Panicum lutescens* var. *flavum* (Nees) Backer (1927); *Panicum medium* Muhl. ex Elliott (1816); *Panicum occidentale* (Nash) Nieuwl. (1911); *Panicum penicillatum* Willd. ex Nees (1829); *Panicum psilocaulon* Steud. (1853); *Panicum tejucense* Nees (1829); *Panicum ventenatii* (Kunth) Steud. (1841); *Panicum versicolor* (E.P. Bicknell) Nieuwl. (1911); *Panicum virescens* Salzm. ex Döll (1877); *Pennisetum geniculatum* (Poir.) Jacq. (1820); *Pennisetum indicum* subvar. *parviflora* (Poir.) Leeke (1907); *Pennisetum laevigatum* Nutt. (1818); *Pennisetum parviflorum* (Poir.) Trin. (1826); *Setaria*

affinis Schult. (1824); *Setaria berteroniana* Schult. (1824); *Setaria discolor* Hack. (1909); *Setaria flava* (Nees) Kunth (1829); *Setaria flava* var. *pumila* E. Fourn. (1886); *Setaria floriana* Andersson (1855); *Setaria geniculata* (Poir.) P. Beauv. (1812); *Setaria geniculata* (Willd.) P. Beauv. (1812); *Setaria geniculata* P. Beauv. (1812); *Setaria geniculata* var. *latifolia* E. Fourn. (1886); *Setaria geniculata* var. *pauciseta* E. Desv. (1854); *Setaria geniculata* var. *purpurascens* (Kunth) Urb. (1920); *Setaria glauca* var. *geniculata* (Poir.) Urb. (1903); *Setaria glauca* var. *imberbis* (Poir.) Griseb. (1864); *Setaria glauca* var. *laevigata* (Nutt.) Chapm. (1860); *Setaria glauca* var. *penicillata* (Willd. ex Nees) Griseb. (1864); *Setaria glauca* var. *purpurascens* (Kunth) Torr. (1824); *Setaria glauca* var. *purpurascens* (Kunth) Urb. (1903); *Setaria gracilis* fo. *breviglumis* Hack. (1911); *Setaria gracilis* fo. *breviseta* Hack. (1911); *Setaria gracilis* fo. *brevispica* (Hack.) Hack. (1911); *Setaria gracilis* fo. *flaviseta* (Hack.) Hack. (1911); *Setaria gracilis* fo. *longiseta* (Hack.) Hack. (1911); *Setaria gracilis* fo. *megalantha* Stuck. (1911); *Setaria gracilis* fo. *penicillata* (Willd. ex Nees) Mez ex Ekman (1913); *Setaria gracilis* fo. *purpurascens* (Kunth) Hack.;*Setaria gracilis* fo. *radicans* (Hack.) Hack. (1911); *Setaria gracilis* Kunth (1815 [1816]); *Setaria gracilis* var. *dasyura* (Willd. ex Nees) Arechav. (1894); *Setaria gracilis* var. *glauco-caesia* Arechav. (1894); *Setaria gracilis* var. *latifolia* (Döll) Arechav. (1894); *Setaria gracilis* var. *pauciseta* (E. Desv.) B.K. Simon (1984); *Setaria gracilis* var. *purpurascens* (Kunth) Arechav. (1894); *Setaria imberbis* (Poir.) Roem. & Schult. (1817); *Setaria imberbis* (Poir.) T. Durand & Schinz (1894); *Setaria imberbis* fo. *breviseta* Hack. (1904); *Setaria imberbis* fo. *brevispica* Hack. (1906); *Setaria imberbis* fo. *flaviseta* Hack. (1904); *Setaria imberbis* fo. *longiseta* Hack. (1904); *Setaria imberbis* fo. *radicans* Hack. (1906); *Setaria imberbis* fo. *setislongioribus* Hack. (1906); *Setaria imberbis* fo. *uberior* Hack. (1904); *Setaria imberbis* var. *genuina* Hack. (1906); *Setaria imberbis* var. *gracilis* (Kunth) Hack. (1906); *Setaria imberbis* var. *perennis* (Hall ex Smyth) Hitchc. (1906); *Setaria imberbis* var. *purpurascens* (Kunth) Hack. (1906); *Setaria imberbis* var. *purpurascens* (Kunth) Hack. ex Stuck. (1903); *Setaria laevigata* (Nutt.) Schult. (1824); *Setaria lutescens* var. *flava* (Nees) Yamamoto (1937); *Setaria parviflora* var. *parviflora*;*Setaria penicillata* (Willd. ex Nees) J. Presl (1830); *Setaria perennis* Hall ex Smyth (1892); *Setaria purpurascens* Kunth (1815 [1816]); *Setaria stipaeculmis* Müll. Hal. (1861); *Setaria streptobotrys* E. Fourn. (1886); *Setaria tejucensis* (Nees) Kunth (1833); *Setaria tenella* Desv. (1831); *Setaria ventenatii* Kunth (1830).

Setaria parviflora var. **brachytricha** Pensiero, Bol. Soc. Argent. Bot. 29(1-2): 58. 1993. T-Protol.: Chile: Prov. Valdivia: Corral San Carlos, 75 m, 16 Feb 1937, *Gunckel 7347* [HT: CONC; IT: LIL].

DST.: Arge, Chil.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Morrone, Anton & Zuloaga (1995); Pensiero (1993); Pensiero (1999).

SYN.: *Panicum brachytrichum* Steud. ex Lechler (1857); *Setaria brachytricha* Mez ex R.A.W. Herrm. (1910).

Setaria parviflora (Poir.) Kerguélen var. *parviflora*

= **Setaria parviflora** (Poir.) Kerguélen

Setaria parviflora var. **pilosissima** (Hack.) Pensiero, Bol. Soc. Argent. Bot. 29(1-2): 59. 1993. Basionym: *Setaria gracilis* fo. *pilosissima* Hack.

DST.: Braz, Para.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Pensiero (1993); Pensiero (1999).

SYN.: *Setaria barretoi* Boldrini (1978);*Setaria gracilis* fo. *pilosissima* Hack. (1909).

Setaria paucifolia (Morong) Lindm., Kongl. Svenska Vetensk. Acad. Handl. 34(6): 10. 1900. Basionym: *Chamaeraphis paucifolia* Morong.

DST.: Arge, Braz, Para.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Boldrini (1989); Filgueiras (1991); Filgueiras (1999); Morrone, Anton & Zuloaga (1995); Pensiero (1999); Smith, Wasshausen & Klein (1982); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Chamaeraphis paucifolia* Morong (1893); *Setaria glaziovii* Hack. (1901).

Setaria paucifolia var. *planifolia* Hack., Repert. Spec. Nov. Regni Veg. 6(21-26): 342. 1909. T-Protol.: Paraguay: in campis paludosis in regiones cursus superiores fluminis Apa, flor mens. dec., *Hassler 8193* [HT: W]. T-Specim.: 1 of 1. Paraguay: in campis paludosis in regione cursus superiores fluminis Apa, Dec, *Hassler 8183* [HT: W; IT: BAA, G, K, MO-2099636, US-3049701 (fragm. ex W)], Erroneously cited as Hassler 8193 by Hackel in the protologue.

= **Setaria globulifera** (Steud.) Griseb.

Setaria pauciseta Vasey, Bull. Torrey Bot. Club 13(12): 230. 1886. T-Protol.: Mexico: collected in southwest Chihuahua, 1885, *E. Palmer s.n.* [US]. T-Specim.: 1 of 1. Mexico: Chihuahua, 1885, *Edward Palmer 78* [HT: US].

= **Setariopsis auriculata** (E. Fourn.) Scribn.

Setaria penicillata (Willd. ex Nees) J. Presl, Reliq. Haenk. 1(4-5): 314. 1830. Basionym: *Panicum penicillatum* Willd. ex Nees.

= **Setaria parviflora** (Poir.) Kerguélen

Setaria pennisetum (Roth) Roem. & Schult., Syst. Veg. 2: 494. 1817. Basionym: *Panicum pennisetum* Roth.

= **Panicum pilosum** Sw.

Setaria perennis Hall ex Smyth, Checkl. Pl. Kansas (ed. 2) 26. 1892. T-Protol.: Frequent in damp alkaline and saline bottoms in central and southwestern Kansas. T-Specim.: 1 of 1. USA: Kansas: Hutchinson, 1890, *B.B. Smyth s.n.* [HT: US-744685].

= **Setaria parviflora** (Poir.) Kerguélen

Setaria perennis Hack., Bull. Herb. Boissier 3(8): 379. 1895. T-Specim.: 1 of 2. South Africa: Transvaal: Pretoria, Kuduspoort, *Rehmann 4698* [ST]. 2 of 2. South Africa: Transvaal: Makapansberge, Streydpoort, *Rehmann 5385* [ST].

NOTE: nom. illeg. hom.

E. NAME: *Setaria perennis* Hall ex Smyth

= **Setaria sphacelata** var. **sphacelata**

Setaria pflanzii Pensiero, Hickenia 2(27): 123, f. 1. 1995. T-Protol.: Bolivia: Dpto. Chuquisaca: Prov. Luis Calvo: El Salvador, El Huare, CIMBOC, 700 m, 29 Jan 1992,

area desmontada y protegida del pastoreo, *Saravia Toledo & Joaquín 10453* [HT: SI; IT: SF].
DST.: Arge, Boli, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Morrone, Anton & Zuloaga (1995); Pensiero (1995); Renvoize (1998); Serrano & Terán (2000).

Setaria phyllomacra (Steud.) T. Durand & Schinz, Consp. Fl. Afr. 5: 773. 1895. Basionym: *Panicum phyllomacrum* Steud.
= **Setaria megaphylla** (Steud.) T. Durand & Schinz.

Setaria pilifera Desv., Mem. Soc. Agric. Angers 1: 184. 1831. T-Protol.: Habitat in America.
NOTE: hom. illeg.; also in Opusc. Sci. Phys. Nat. 80 [reprint] 1831-1833.
E. NAME: *Setaria pilifera* Spreng.
STATUS: Unidentified.

Setaria pilosa (Sw.) Kunth, Revis. Gramin. 1: 47. 1829. Basionym: *Panicum pilosum* Sw.
= **Panicum pilosum** Sw.

Setaria platycaulis Stuck. & Hack., Anales Mus. Nac. Buenos Aires 21: 51. 1911. T-Specim.: 1 of 2. Argentina: La Rioja: Dpto. San Martín: Estancia La Diana, via Tello, F.C. Arg. del Norte, 12 Mar 1907, *Stuckert 17201* [HT: CORD; IT: K, NY, SI]. 2 of 2. Philippines: Luzon, Rizal, 01 Mar 1907, *T. Stuckert 737* [IT: L].
= **Setaria cordobensis** R.A.W. Herrm.

Setaria plicata (Lam.) T. Cooke, Fl. Bombay 2: 919. 1908. Basionym: *Panicum plicatum* Lam.
= **Setaria palmifolia** (J. König) Stapf.

Setaria poiretiana (Schult.) Kunth, Revis. Gramin. 1: 47. 1829. Basionym: *Panicum poiretianum* Schult.
= **Setaria sulcata** Raddi

Setaria polygonata (Schrad.) Kunth, Revis. Gramin. 1: 47. 1829. Basionym: *Panicum polygonatum* Schrad.
= **Panicum polygonatum** Schrad.

Setaria polystachya Schrad. ex Schult., Mant. 2: 277. 1824. T-Protol.: In Brasilia, *Princeps Maximil. Neowidensis*.
= **Setaria vulpiseta** (Lam.) Roem. & Schult.

Setaria polystachya Scheele, Linnaea 22(3): 339. 1849. T-Protol.: Auf felsigen Boden nordlich von Neubraunfels, *Lindheimer s.n.* T-Specim.: 1 of 1. USA: Texas: N of Neubraunfels, 1846, *R. Lindheimer 564* [HT: ?; IT: US-977468, US-1871075].
NOTE: nom. illeg. hom.
E. NAME: *Setaria polystachya* Schrad. ex Schult.
= **Setaria scheelei** (Steud.) Hitchc.

Setaria pradana (León) León, Fl. Cuba 1: 164. 1946. Basionym: *Panicum pradanum* León.
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Fox, III & Hatch (1999); Liogier & Martorell (1982); Rominger (1962); Webster (1995).
SYN.: *Panicum pradanum* León (1936); *Paspalidium pradanum* (León) Davidse & R.W. Pohl (1992).

Setaria pratensis Phil., Anales Univ. Chile 93: 715. 1896. T-Protol.: Prope Santiago hinc inde invenitur. T-Specim.: 1 of 1. Chile: Santiago, *Anon.* [HT: SGO-PHIL-17; IT: BAA-2842 (fragm.), US-1939387 (fragm. SGO-45700 & photo)].
= **Setaria verticillata** (L.) P. Beauv.

Setaria pseudoverticillata E. Fourn., Mexic. Pl. 2: 43. 1886. T-Specim.: 1 of 1. Mexico: San Luis Potosí, *Virlet 1335bis* [HT: P; IT: US-84695 (fragm.)].
NOTE: as *Setaria "pseudo-verticillata"*.
= **Setaria grisebachii** E. Fourn.

Setaria pumila (Poir.) Roem. & Schult., Syst. Veg. 2: 891. 1817. Basionym: *Panicum pumilum* Poir.
DST.: Arge, Boli, Cana, Cari, Chil, Colo, Ecua, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Amigo, Bujan & Romero (1991); Clayton & Renvoize (1982); Hickman (1993); Kucera, Clair (1998); Phillips (1995); Veldkamp (1994); Wunderlin (1998).
SYN.: *Chaetochloa glauca* var. *purpurea* Farw. (1941); *Chaetochloa lutescens* Weigel ex Stuntz (1914); *Panicum glaucum* var. *flavescens* Elliott (1816); *Panicum glaucum* var. *laevigatum* J. Le Conte ex Torr. (1818); *Panicum imberbe* var. *pumilum* (Poir.) Nees (1829); *Panicum lutescens* Weigel (1772); *Panicum pumilum* Poir. (1816); *Setaria glauca* var. *pumila* (Poir.) Asch. & Graebn. (1906); *Setaria glauca* var. *pumila* (Poir.) Podp. (1926); *Setaria lutescens* (Weigel ex Stuntz) F.T. Hubb. (1916); *Setaria pumila* subsp. *pumila*.

Setaria pumila subsp. *pallide-fusca* (Schumach.) B.K. Simon, Austrobaileya 2(1): 22. 1984. Basionym: *Panicum pallide-fuscum* Schumach.
= **Setaria pallide-fusca** (Schumach.) Stapf & C.E. Hubb.

Setaria pumila (Poir.) Roem. & Schult. subsp. *pumila*
= **Setaria pumila** (Poir.) Roem. & Schult.

Setaria purpurascens Kunth, Nov. Gen. Sp. 1: 110. 1815 [1816]. T-Protol.: Crescit in montanis regni Quitensis prope Chillo, in radicibus montis Turubamba, alt. 1340 hexap., floret Aprili, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 2. Ecuador: Pichincha: Quito, near Chillo Turubamba, *Humboldt & Bonpland 3003* [HT: P (photo, K); IT: BAA-2843 (fragm.), LE, US-97 (fragm.7947)].
= **Setaria parviflora** (Poir.) Kerguélen

Setaria purpurea (Ruiz & Pav.) P. Beauv., Ess. Agrostogr. 51, 170, 178. 1812. Basionym: *Panicum purpureum* Ruiz & Pav.
STATUS: Unidentified.

Setaria pyramidata Desv., Mem. Soc. Agric. Angers 1: 182. 1831. T-Protol.: America calidiori.
NOTE: also in Opusc. Sci. Phys. Nat. 78 [reprint] 1831-1833; based on *Panicum caudatum* Poiret Encycl. 4, p. 272.
STATUS: Unidentified.

Setaria ramiseta (Scribn.) Pilg., Nat. Pflanzenfam. (ed. 2) 14e: 72. 1940. Basionym: *Panicum ramisetum* Scribn.
= **Setaria reverchonii** subsp. **ramiseta** (Scribn.) W.E. Fox

Setaria rariflora J.C. Mikan ex Trin., Neue Entdeck. Pflanzenk. 2: 78. 1821. T-Protol.: Habitat in Brasilia. T-Specim.: 1 of 1. Brazil, no date, *Coll. Ukn. s.n.* [HT: M; IT: LE, US-248824 (fragm.)].
= **Setaria setosa** (Sw.) P. Beauv.

Setaria rariflora J. Presl, Reliq. Haenk. 1(4-5): 313. 1830. T-Protol.: Hab. ad Acapulco, *Haenke s.n.* T-Specim.: 1 of 1. Mexico: Guerrero: Acapulco, *Haenke s.n.* [HT: PR; IT: US-3049722 (fragm. & photo)].
NOTE: nom. illeg. hom.

E. NAME: *Setaria rariflora* J.C. Mikan ex Trin.
= **Setaria liebmannii** E. Fourn.

Setaria respiciens (Hochst. ex A. Rich.) Walp., Ann. Bot. Syst. 3: 721. 1852. Basionym: *Pennisetum respiciens* Hochst. ex A. Rich.
= **Setaria verticillata** (L.) P. Beauv.

Setaria reverchonii (Vasey) Pilg., Nat. Pflanzenfam. (ed. 2) 14e: 72. 1940. Basionym: *Panicum reverchonii* Vasey.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Fox, III & Hatch (1999); Rominger (1962).
SYN.: *Chaetochloa reverchonii* (Vasey) Smyth (1913); *Panicum reverchonii* Vasey (1889).

Setaria reverchonii subsp. **firmula** (Hitchc. & Chase) W.E. Fox, Sida 18(4): 1041. 1999. Basionym: *Panicum firmulum* Hitchc. & Chase.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Fox, III & Hatch (1999).
SYN.: *Panicum firmulum* Hitchc. & Chase (1910); *Setaria firmula* (Hitchc. & Chase) Pilg. (1940).

Setaria reverchonii subsp. **ramiseta** (Scribn.) W.E. Fox, Sida 18(4): 1041. 1999. Basionym: *Panicum ramisetum* Scribn.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Fox, III & Hatch (1999).
SYN.: *Chaetochloa ramiseta* (Scribn.) Smyth (1913); *Panicum ramisetum* Scribn. (1900); *Panicum subspicatum* Vasey (1889); *Setaria ramiseta* (Scribn.) Pilg. (1940).

Setaria reverchonii (Vasey) Pilg. subsp. **reverchonii**
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Fox, III & Hatch (1999).

Setaria reversipila R.A.W. Herrm., Beitr. Biol. Pflanzen 10(1): 58. 1910. T-Specim.: 1 of 3. Paraguay: Patiño Cué, *Balansa 176* [LT: B; ILT: BAA-2844 (fragm. ex B), G, K (fragm. ex B & photo), US-3048700 (fragm.)], LT designated by Pensiero, Darwiniana 37: 124 (1999). 2 of 3. Paraguay: prope Caaguazú, *Hassler 9099a* [ST: B; IST: K]. 3 of 3. Paraguay: prope Caaguazú, Mar 1905, *Hassler 9099* [ST: B; IST: BAA (fragm. ex G), K (fragm. ex B & photo), NY-38238, US-3049700 (fragm.)].
= **Setaria vulpiseta** var. **reversipila** (R.A.W. Herrm.) Pensiero

Setaria rigida (Scribn. & Merr.) K. Schum., Bot. Jahresber. (Just) 28(1): 417. 1902. Basionym: *Chaetochloa rigida* Scribn. & Merr.
NOTE: nom. illeg. hom.
E. NAME: *Setaria rigida* Stapf
= **Setaria palmeri** Henrard

Setaria rosengurttii Nicora, Fl. Prov. Buenos Aires 4(2): 453. 1970. T-Protol.: Argentina: Buenos Aires: Capital Federal: Villa Urquiza, Apr. 1951, *L.R. Parodi 15260* [HT: BAA].
DST.: Arge, Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Boldrini (1989); Morrone, Anton & Zuloaga (1995); Nicora (1970); Pensiero (1999); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

Setaria rosengurttii Nicora var. **rosengurttii**
DST.: Arge, Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Pensiero (1999).

Setaria rosengurttii var. **uruguayensis** Pensiero, Darwiniana 37(1-2): 100, f. 37. 1999. T-Protol.: Uruguay: Dpto. Montevideo: Cuchilla Pereyra, *Felippone 4920* [HT: SI; IT: LIL, US]. T-Specim.: 1 of 1. Uruguay: Cuchilla Pereyra, Montevideo, *F. Felippone 4920* [HT: SI; IT: LIL, US-2075070].
DST.: Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Pensiero (1999).

Setaria rottleri Spreng., Syst. Veg. 1: 304. 1825. T-Protol.: Ind. or. (*Panicum verticillatum* Rottl.).
= **Setaria verticillata** (L.) P. Beauv.

Setaria rudimentosa (Steud.) T. Durand & Schinz, Consp. Fl. Afr. 5: 774. 1895. Basionym: *Pennisetum rudimentosum* Steud.
NOTE: IGS cites 1894.
= **Setaria sphacelata** var. **sphacelata**

Setaria salzmanniana (Salzm. ex Steud.) Kuhlm., Comm. Lin. Telegr., Bot. 11: 100. 1948.
= **Setaria tenax** (Rich.) Desv.

Setaria scabrifolia (Nees) Kunth, Enum. Pl. 1: 154, 524. 1833. Basionym: *Panicum scabrifolium* Nees.
NOTE: also Revis. Gram. 1: Suppl. 1834. p. XXI.
DST.: Braz, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Boldrini (1989); Pensiero (1999); Renvoize (1984); Renvoize (1988); Smith, Wasshausen & Klein (1982).
SYN.: *Chaetochloa scabrifolia* (Nees) Kuhlm. (1922); *Panicum scabrifolium* Nees (1829); *Setaria setosa* var. *scabriculmis* Hack. (1906).

Setaria scandens Schrad., Mant. 2: 279. 1824. T-Protol.: Cult. T-Specim.: 1 of 1. *Anonymous s.n.* [HT: GOET; IT: LE, US-978002 (fragm.), US-977998 (fragm.)].
DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, Guat, Hond, Mexi, Nica, Pana, Para, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Allem & Valls (1987); Balick, Nee & Atha (2000); Beetle (1977); Brako & Zarucchi (1993); Breedlove (1986); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Hitchcock (1936); Killeen (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Macbride (1936); Martínez, Sousa & Ramos Álvarez (2001); Morrone, Anton & Zuloaga (1995); Nicora (1968); Nicora (1970); Nicora, De Paula, Faggi, del Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978); Pensiero (1999); Pohl (1980); Pohl (1994); Renvoize (1984); Renvoize (1988); Renvoize (1998); Rominger (1962); Smith, Wasshausen & Klein (1982); Stevens, Ulloa, Pool & Montiel (2001); Swallen (1955); Tovar (1993); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Chaetochloa scandens* (Schrad.) Kuhlm. (1922); *Chaetochloa scandens* (Schrad.) Scribn. & Merr.

(1900); *Chaetochloa scandens* (Schrad.) Scribn. (1899); *Panicum scandens* (Schrad.) Trin. (1826); *Panicum scandens* var. *grandiflorum* Döll (1877); *Panicum scandens* var. *longiseta* Döll (1877); *Panicum scandens* var. *vulgare* Döll (1877); *Pennisetum scandens* (Schrad.) Jacq. (1801); *Pennisetum scandens* J. Jacq. ex Roem. & Schult. (1824); *Setaria scandens* fo. *longiseta* (Döll) Hack. (1910); *Setaria scandens* var. *sphacelata* Hack. (1909); *Setaria trinii* Kunth (1833).

Setaria scandens fo. *longiseta* (Döll) Hack., Contr. Fl. Bolivia 1: 66. 1910. Basionym: *Panicum scandens* var. *longiseta* Döll.
= **Setaria scandens** Schrad.

Setaria scandens var. *sphacelata* Hack., Repert. Spec. Nov. Regni Veg. 7: 372. 1909. T-Protol.: Paraguay: Sierra de Amambay, ad ripas rivulorum Estrella, Jan 1908, *Hassler ex Rojas 10141*. T-Specim.: 1 of 1. Paraguay: Amambay: Sierra de Amambay, ad ripas rivulorum Estrella, Jan 1908, *E. Hassler 10141* [HT: W; IT: BAA (fragm.), G, K, LIL, NY, US-3049721 (fragm.)].
= **Setaria scandens** Schrad.

Setaria scheelei (Steud.) Hitchc., Proc. Biol. Soc. Wash. 41: 163. 1928. Basionym: *Panicum scheelei* Steud.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Beetle (1977); Correll & Johnston (1970); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Hitchcock (1951); Rominger (1962).
SYN.: *Chaetochloa polystachya* (Scheele) Scribn. & Merr. (1900); *Chaetochloa scheelei* (Steud.) Hitchc. (1920); *Panicum scheelei* Steud. (1853); *Setaria polystachya* Scheele (1849).

Setaria schiedeana (Schltdl.) E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3(19): 505. 1885. Basionym: *Ixophorus schiedeana* Schltdl.
STATUS: Unidentified.

Setaria schraderi Kunth, Revis. Gramin. 1: 47. 1829.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Panicum trichophorum* Schrad. ex Schult.
= **Panicum pilosum** Sw.

Setaria semirugosa (Nees) Kunth, Revis. Gramin. 1: 47. 1829. Basionym: *Panicum semirugosum* Nees.
= **Setaria tenax** (Rich.) Desv.

Setaria setosa (Sw.) P. Beauv., Ess. Agrostogr. 51, 171, 178. 1812. Basionym: *Panicum setosum* Sw.
DST.: Braz, Cari, Colo, Ecua, FrGu, Para, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Allem & Valls (1987); Anonymous (1986); Beetle (1977); Brako & Zarucchi (1993); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Hitchcock (1936); Hitchcock (1951); Jorgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Lawesson, Adsersen & Bentley (1987); Lindeman & Stoffers (1963); Long & Lakela (1971); Morrone, Anton & Zuloaga (1995); Pensiero (1993); Pensiero (1999); Porter (1983); Reeder & Reeder (1971); Renvoize (1984); Renvoize (1988); Renvoize (1998); Rominger (1962); Tovar (1993); Webster & Peterson (1996); Wiggins & Porter (1971); Wunderlin (1998); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Chaetochloa caudata* (Lam.) Scribn. (1899); *Chaetochloa rariflora* (J.C. Mikan ex Trin.) Hitchc. & Chase (1917); *Chaetochloa setosa* (Sw.) Scribn. (1897); *Chamaeraphis caudata* (Lam.) Britton (1893); *Chamaeraphis caudata* var. *caudata*;*Chamaeraphis setosa* (Sw.) Kuntze (1891); *Chamaeraphis setosa* var. *caudata* (Lam.) Kunze (1891); *Panicum caudatum* Lam. (1791); *Panicum dumetorum* A. Rich. ex Steud. (1853); *Panicum rariflorum* (J.C. Mikan ex Trin.) Makino & Nemoto (1925); *Panicum restitutum* Steud. (1853); *Panicum setosum* Sw. (1788); *Panicum triquetrum* Willd. ex Döll (1877); *Pennisetum swartzii* F. Muell. (1873); *Setaria caudata* (Lam.) Roem. & Schult. (1817); *Setaria elongata* Spreng. ex Schult. (1824); *Setaria italica* var. *setosa* (Sw.) P. Beauv. (1853); *Setaria rariflora* J.C. Mikan ex Trin. (1821); *Setaria setosa* fo. *typica* Stuck. (1906); *Setaria setosa* var. *aestiva* Hack. ex Bertoni (1918); *Setaria setosa* var. *caudata* (Lam.) Griseb. (1864).

Setaria setosa var. *aestiva* Hack. ex Bertoni, Anales Ci. Parag. 2(2): 155. 1918. T-Specim.: 1 of 1. [Paraguay, Argentina, Brazil]: "Subforestal y riparia en los tres paises.", *Bertoni 3877* [V].
NOTE: nom. nud.
= **Setaria setosa** (Sw.) P. Beauv.

Setaria setosa var. *caudata* (Lam.) Griseb., Fl. Brit. W. I. 555. 1864. Basionym: *Panicum caudatum* Lam.
= **Setaria setosa** (Sw.) P. Beauv.

Setaria setosa var. *interrupta* Hack., Anales Mus. Nac. Buenos Aires 11: 80. 1904. T-Protol.: Argentina: Alta Gracia, Dep. Rio II, Prov. de Córdoba, 13 Feb 1903, *Stuckert: Herb arg. 12,747* [HT: CORD].
= **Setaria oblongata** (Griseb.) Parodi

Setaria setosa fo. *leianthina* Hack., Anales Mus. Nac. Buenos Aires 13: 444. 1906. T-Specim.: 1 of 2. Argentina: Córdoba: Altos sur de Córdoba, 17 Dec 1898, *Stuckert 5575* [LT: W; ILT: CORD], LT designated by Pensiero, Darwiniana 37: 68 (1999). 2 of 2. Argentina: Cordoba: Dpto. Rio Cuarto: Rio Cuarto, 19 Dec 1905, *Stuckert 15321* [IST: CORD].
= **Setaria lachnea** (Nees) Kunth

Setaria setosa var. **leiophylla** (Nees) Arechav., Anales Mus. Nac. Montevideo 1: 171. 1894. Basionym: *Panicum leiophyllum* Nees.
DST.: Braz, Cari, Colo.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Gould, W (1979); Liogier & Martorell (1982); Pensiero (1999); Rominger (1962).
SYN.: *Panicum leiophyllum* Nees (1829); *Panicum setosum* var. *leiophyllum* (Nees) Döll (1877); *Setaria leiophylla* (Nees) Kunth (1833).

Setaria setosa fo. *microstachya* Hack., Anales Mus. Nac. Buenos Aires 13: 444. 1906. T-Specim.: 1 of 1. Argentina: Córdoba: Dpto. Ischilín: Quilino, 20 Feb 1899, *Stuckert 6518* [HT: W; IT: CORD].
= **Setaria lachnea** (Nees) Kunth

Setaria setosa var. *paractaenioides* (Trin.) Ekman, Ark. Bot. 22(9): 12. 1929. Basionym: *Panicum paractaenoides* Trin.
= **Setaria setosa** var. **setosa**

Setaria setosa var. *scabriculmis* Hack., Ergebn. Bot. Exp. Sudbras. 1: 14. 1906. T-Protol.: [Brasil]: "Prope S. Caetano haud procul ab urbe S. Paulo;.: *1902* [US].
NOTE: also in Denkschr. Kaiserl. Akad. Wiss., Math.-Naturwiss. Kl. 79: 75 (1908).
= **Setaria scabrifolia** (Nees) Kunth

Setaria setosa (Sw.) P. Beauv. var. **setosa**
DST.: Braz, Cari, Colo, Ecua, FrGu, Para, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Gould, W (1979); Liogier & Martorell (1982); Pensiero (1999).
SYN.: *Panicum paractaenoides* Trin. (1834); *Setaria paractaenoides* (Trin.) Urb. (1917); *Setaria setosa* var. *paractaenioides* (Trin.) Ekman (1929).

Setaria setosa fo. *typica* Stuck., Anales Mus. Nac. Buenos Aires 13: 443. 1906.
NOTE: nom. inval., see ICBN Art. 24.3.
= **Setaria setosa** (Sw.) P. Beauv.

Setaria speciosa (Nees ex Trin.) Kuhlm., Comm. Lin. Telegr., Bot. 11: 100. 1922. Basionym: *Panicum speciosum* Nees ex Trin.
= **Setaria sulcata** Raddi

Setaria speciosa (Kuntze) Kuhlm., Comm. Lin. Telegr., Bot. 11: 100. 1948. Basionym: *Chamaeraphis speciosa* Kuntze.
= **Setaria sulcata** Raddi

Setaria speciosa (A. Braun) Kuhlm., Comm. Lin. Telegr., Bot. 11: 100. 1948. Basionym: *Panicum speciosum* A. Braun.
STATUS: Unidentified.

Setaria sphacelata Stapf & C.E. Hubb. ex Moss, Bull. Misc. Inform. Kew 1929(6): 195. 1929.
NOTE: nom. nud.
= **Setaria sphacelata** (Schumach.) M.B. Moss ex Stapf & C.E. Hubb.

Setaria sphacelata (Schumach.) M.B. Moss ex Stapf & C.E. Hubb., Fl. Trop. Afr. 9(5): 795-798. 1930. Basionym: *Panicum sphacelatum* Schumach.
DST.: Arge, Braz, CoRi, ElSa, Hond, Mexi, Nica, Para, Peru, Urug.
LVL. ACCPTC.: 1; introduced.'
ALSO ACCPTD. BY: Boldrini (1989); Clayton & Renvoize (1982); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Fosberg &-H. Sachet (1982); Hickman (1993); Hitchcock (1951); Jorgensen & León-Yánez (eds.) (1999); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); McVaugh (1983); Munz & Keck (1959); Munz (1974); ORSTOM (1988); Phillips (1995); Pohl (1994); Renvoize (1984); Smith, Wasshausen & Klein (1982); Stevens, Ulloa, Pool & Montiel (2001); Veldkamp (1994); Wunderlin (1998).
SYN.: *Panicum sphacelatum* Schumach. (1827); *Pennisetum sphacelatum* (Schumach.) T. Durand & Schinz (1894); *Setaria sphacelata* Stapf & C.E. Hubb. ex Moss (1929).

Setaria sphacelata var. *anceps* (Stapf) Veldkamp, Blumea 39(1-2): 382. 1994. Basionym: *Setaria anceps* Stapf.
= **Setaria sphacelata** var. **sericea** (R.E. Massey ex Stapf) Clayton

Setaria sphacelata var. *aurea* (Hochst. ex A. Braun) Clayton, Kew Bull. 33(3): 505. 1979. Basionym: *Setaria aurea* Hochst. ex A. Braun.

Setaria sphacelata var. **sericea** (R.E. Massey ex Stapf) Clayton, Kew Bull. 33(3): 506. 1979. Basionym: *Setaria anceps* var. *sericea* R.E. Massey ex Stapf.
DST.: Arge, Braz, CoRi, ElSa, Hond, Mexi, Nica, Para, Peru, Urug.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Clayton & Renvoize (1982); Davidse, Sousa & Chater (editores generales) (1994); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Morrone, Anton & Zuloaga (1995); Pensiero (1999); Phillips (1995); Pohl (1994); Stevens, Ulloa, Pool & Montiel (2001).
SYN.: *Setaria anceps* Stapf (1930); *Setaria anceps* Stapf ex Broun & R.E. Massey (1926); *Setaria anceps* var. *sericea* R.E. Massey ex Stapf (1930); *Setaria aurea* var. *palustris* Vanderyst (1925); *Setaria sphacelata* var. *anceps* (Stapf) Veldkamp (1994).

Setaria sphacelata (Schumach.) M.B. Moss ex Stapf & C.E. Hubb. var. **sphacelata**
DST.: Arge, Braz, CoRi, ElSa, Hond, Mexi, Nica, Para, Peru, Urug.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Phillips (1995).
SYN.: *Pennisetum rudimentosum* Steud. (1853); *Setaria perennis* Hack. (1895); *Setaria rudimentosa* (Steud.) T. Durand & Schinz (1895); *Setaria sphacelata* var. *stolonifera* de Wit (1941).

Setaria sphacelata var. *stolonifera* de Wit, Bull. Jard. Bot. Buitenzorg, ser. 3, 17(1): 53. 1941. T-Protol.: [Africa: South Africa]: "Ladybrand, O.F.S.", *A.P. Goossens 1023* [PRE].
= **Setaria sphacelata** var. **sphacelata**

Setaria sphaerocarpa (Salzm. ex Steud.) F.T. Hubb., Contr. Gray Herb. 52: 60-61. 1917. Basionym: *Panicum sphaerocarpum* Salzm. ex Steud.
= **Setaria tenax** (Rich.) Desv.

Setaria stipaeculmis Müll. Hal., Bot. Zeitung (Berlin) 19(44): 323. 1861. T-Protol.: Ad flumen Rio Brazos Americae occidentali-septentrionalis, *T. Drummond s.n.*
= **Setaria parviflora** (Poir.) Kerguélen

Setaria stolonifera Boldrini, Bol. Soc. Argent. Bot. 16(3): 228. 1975. T-Protol.: Brasil: Viamao, cultivado en canteros de la Escola Técnico de Agricultura, [originally collected, 17 Apr 1974, by Normann et al. 461], *Boldrini s.n.* [HT: BLA-8596]. T-Specim.: 1 of 1. Brasil: Rio Grande do Sul: Mostardas: Viamão, cultivado en canteros de la Escola Técnico de Agricultura., mais de 1973, *A. A. Araújo* [HT: BLA-8596].
DST.: Arge, Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Boldrini (1989); Morrone, Anton & Zuloaga (1995); Pensiero (1993); Pensiero (1999).

Setaria streptobotrys E. Fourn., Mexic. Pl. 2: 47. 1886. T-Specim.: 1 of 4. Mexico, *Liebmann 345* [ST: C]. 2 of 4. Mexico, *Bourgeau 231* [ST]. 3 of 4. Mexico: Real del Monte, *Galeotti 5832* [ST]. 4 of 4. Mexico, 1875, *J.G. Schaffner 526* [ST: US-3049714 (fragm.)].

= **Setaria parviflora** (Poir.) Kerguélen

Setaria submacrostachya Luces, Bol. Soc. Venez. Ci. Nat. 15(80): 28-29, f. 19. 1953. T-Protol.: Venezuela: ha sido coleccionado en sitios rocosos de Gran Roque y de La Orchila, Sep 1950, *L. Aristeguieta 443* [HT: VEN]. T-Specim.: 1 of 1. Venezuela: Federal Dependancies: en sitios rocosos del Gran Roque y de LA Orchila, Sep 1950, *L. Aristeguieta 443* [HT: VEN; IT: K (photo), US-3049718 (fragm.)].
DST.: Vene.
LVL. ACCPTC.: 1.

Setaria subtransiens Hitchc. & Ekman, Man. Grasses W. Ind. 243: 351, f. 323. 1936. T-Protol.: Cuba: Santa Clara: collected in thickets on serpentine, Cuabales, Motembo, 27 June 1923, *E. L. Ekman 16828* [HT: US-1161839]. T-Specim.: 1 of 1. Cuba: Santa Clara: in thickets on serpentine, Cuabales, Motembo, Las Villas, 27 Jun 1923, *E.L. Ekman 16828* [HT: US-1161839; IT: MO].
= **Setaria utowanaea** var. **subtransiens** (Hitchc. & Ekman) W.E. Fox

Setaria sulcata Raddi, Agrostogr. Bras. 50. 1823.
NOTE: nom. nov., as comb., but cited basionym a hom. illeg.
REPLACED NAME: **Panicum sulcatum** Bertol.
BLOCKING NAME: **Panicum sulcatum** Aubl.
DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, FrGu, Guya, Mexi, Nica, Para, Peru, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Clayton & Renvoize (1982); Renvoize (1998).
SYN.: *Agrostis flabellata* Salzm. ex Steud. (1853); *Chaetochloa crus-ardeae* (Willd. ex Nees) Kuhlm. (1922); *Chaetochloa poiretiana* (Schult.) Hitchc. (1920); *Chamaeraphis crus-ardeae* (Willd. ex Nees) Kuntze (1891); *Chamaeraphis jurgensenii* (E. Fourn.) Kuntze (1891); *Chamaeraphis speciosa* Kuntze (1891); *Chamaeraphis sulcata* (Raddi) Beal (1896); *Panicum crus-ardeae* Willd. ex Nees (1829); *Panicum elongatum* Poir. (1816); *Panicum flabellatum* Steud. (1853); *Panicum jurgensenii* (E. Fourn.) Scribn. & Merr. (1900); *Panicum longepaniculatum* Benoist (1950); *Panicum poiretianum* Schult. (1824); *Panicum speciosum* Nees ex Trin. (1826); *Panicum sulcatum* Bertol. (1820); *Setaria crus-ardeae* (Willd. ex Nees) Kunth (1833); *Setaria jurgensenii* E. Fourn. (1886); *Setaria poiretiana* (Schult.) Kunth (1829); *Setaria speciosa* (Kuntze) Kuhlm. (1948); *Setaria speciosa* (Nees ex Trin.) Kuhlm. (1922).

Setaria sulcata (Aubl.) Desv., Mem. Soc. Agric. Angers 1: 184. 1831. Basionym: *Panicum sulcatum* Aubl.
NOTE: hom. illeg.; IGS: "Kew Ind. Suppl. 9: 259. 1938: published in Desv., Mem. Soc. Afric. Angers 1: 184.1831. In fact, Desv, cites *P. sulcata*, not *S. sulcata*" However, Desvaux's intention was clearly to make the combination under *Setaria* as is evident from the discussion statement: "Cette espèce remarquable est certainment du genre *Setaria*." For this reason the abbreviation "P." is best considered a typographical error for "S.", i.e., *Setaria*.
E. NAME: *Setaria sulcata* Raddi
= **Setaria palmifolia** (J. König) Stapf

Setaria sulcata (Aubl.) A. Camus, Bull. Mus. Hist. Nat. (Paris) 30: 108. 1924. Basionym: *Panicum sulcatum* Aubl.
NOTE: nom. illeg. hom.
E. NAME: *Setaria sulcata* Raddi
= **Setaria palmifolia** (J. König) Stapf

Setaria tejucensis (Nees) Kunth, Enum. Pl. 1: 150. 1833. Basionym: *Panicum tejucense* Nees.
NOTE: also Revis. Gram. 3: Suppl. 1834 p. XI (as in 1835 ed.).
= **Setaria parviflora** (Poir.) Kerguélen

Setaria tenacissima Schrad. ex Schult., Mant. 2: 279. 1824. T-Protol.: In Brasilia, *Schrader Herb.* T-Specim.: 1 of 1. Brazil, *Anon.* [T: GOET; IT: US-3049698a (fragm. ex GOET)].
DST.: Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, Guat, Hond, Pana, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Balick, Nee & Atha (2000); Berendsohn & Araniva de González (1991); Brako & Zarucchi (1993); Davidse, Sousa & Chater (editores generales) (1994); Filgueiras (1991); Filgueiras (1999); Hitchcock (1936); Jørgensen & León-Yánez (eds.) (1999); Liogier & Martorell (1982); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Macbride (1936); Pensiero (1999); Pohl (1980); Pohl (1994); Renvoize (1998); Rominger (1962); Steyermark, et al. (1995); Swallen (1955); Tovar (1993).
SYN.: *Chaetochloa tenacissima* (Schrad. ex Schult.) Hitchc. & Chase (1917); *Panicum tenacissimum* (Schrad. ex Schult.) Nees (1829).

Setaria tenax (Rich.) Desv., Mem. Soc. Agric. Angers 1: 182. 1831. Basionym: *Panicum tenax* Rich.
NOTE: also in Opusc. Sci. Phys. Nat. 78 [reprint] 1831-1833.
DST.: Beli, Boli, Braz, Cari, Colo, CoRi, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Anonymous (1986); Beetle (1977); Berendsohn & Araniva de González (1991); Brako & Zarucchi (1993); Breedlove (1986); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1999); Gould, W (1979); Hitchcock (1936); Judziewicz (1990); Pensiero (1999); Pohl (1980); Pohl (1994); Renvoize (1984); Renvoize (1988); Renvoize (1998); Rominger (1962); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Swallen (1955); Tovar (1993).
SYN.: *Chaetochloa impressa* (Nees) Hitchc. & Chase (1917); *Chaetochloa salzmanniana* Hitchc. (1913); *Chaetochloa semirugosa* (Nees) Kuhlm. (1922); *Chaetochloa tenax* (Rich.) Hitchc. (1920); *Chamaeraphis setosa* fo. *biconvexa* (Griseb.) Kuntze (1891); *Panicum amphibolum* Steud. (1853); *Panicum impressum* Nees (1829); *Panicum intermedium* Salzm. ex Steud. (1853); *Panicum semirugosum* Nees (1829); *Panicum setosum* Trin. ex Döll (1877); *Panicum sphaerocarpum* Salzm. ex Steud. (1853); *Panicum tenax* Rich. (1792); *Setaria biconvexa* Griseb. (1864); *Setaria impressa* (Nees) Kunth (1833); *Setaria salzmanniana* (Salzm. ex Steud.) Kuhlm. (1948); *Setaria semirugosa* (Nees)

Kunth (1829); *Setaria sphaerocarpa* (Salzm. ex Steud.) F.T. Hubb. (1917).

Setaria tenax var. **antrorsa** Rominger, Illinois Biol. Monogr. 29: 44. 1962. T-Protol.: Mexico: Yucatán: Chichén Itzá, 1932, *Swallen 2439* [ST: MO, US]. T-Specim.: 1 of 1. Mexico: Yucatán: Chichén Itzá, 7-13 July 1932, *J.R. Swallen 2439* [LT: MO-1043993; ILT: US-3090500], LT designated by L. J. Toolin, Madrono 44(3): 300 (1997).
NOTE: holotype not definitely indicated.
DST.: Hond, Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Pohl (1994); Rominger (1962); Sousa & Cabrera (1983).

Setaria tenax (Rich.) Desv. var. **tenax**
DST.: Beli, Boli, Braz, Cari, Colo, CoRi, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Davidse, Sousa & Chater (editores generales) (1994); Pohl (1994); Stevens, Ulloa, Pool & Montiel (2001).

Setaria tenella Desv., Mem. Soc. Agric. Angers 1: 181. 1831. T-Protol.: Crescit in Peru. T-Specim.: 1 of 1. Peru, no date, *Anonymous s.n.* [HT: P; BAA-2853 (fragm.), US-81295 (fragm.)].
NOTE: also in Opusc. Sci. Phys. Nat. 77 [reprint] 1831-1833.
= **Setaria parviflora** (Poir.) Kerguélen

Setaria texana Emery, Bull. Torrey Bot. Club 84: 97. 1957. T-Specim.: 1 of 1. USA: Texas: Kleberg Co.: 8 mi W of Kingsville, 11 Nov 1955, *W.H.P. Emery 515* [HT: TEX].
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Beetle (1977); Correll & Johnston (1970); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Rominger (1962).

Setaria trichorhachis (Hack.) R.C. Foster, Rhodora 68: 339. 1966. Basionym: *Setaria liebmannii* fo. *trichorhachis* Hack.
= **Setaria vulpiseta** var. **vulpiseta**

Setaria trinii Kunth, Enum. Pl. 1: 151. 1833.
= **Setaria scandens** Schrad.

Setaria uniseta (J. Presl) E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3(19): 506. 1885. Basionym: *Urochloa uniseta* J. Presl.
NOTE: also publ. in Fourn., Mex Pl. 2: 43 (1886).
= **Ixophorus unisetus** (J. Presl) Schltdl.

Setaria utowanaea (Scribn.) Pilg., Nat. Pflanzenfam. (ed. 2) 14e: 72. 1940. Basionym: *Panicum utowanaeum* Scribn.
DST.: Cari, Colo, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Fox, III & Hatch (1999); Gould, W (1979); Lindeman & Stoffers (1963); Liogier & Martorell (1982); Pensiero (1999); Rominger (1962); Webster & Peterson (1996); Webster (1995).
SYN.: *Panicum sintenisii* Nash (1903); *Panicum utowanaeum* Scribn. (1900); *Paspalidium utowanaenum* (Scribn.) Davidse & R.W. Pohl (1992).

Setaria utowanaea var. **ophiticola** (Hitchc. & Ekman) W.E. Fox, Sida 18(4): 1043. 1999. Basionym: *Panicum ophiticola* Hitchc. & Ekman.
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Fox, III & Hatch (1999).
SYN.: *Panicum ophiticola* Hitchc. & Ekman (1936); *Paspalidium ophiticola* (Hitchc. & Ekman) Davidse & R.W. Pohl (1992); *Setaria ophiticola* (Hitchc. & Ekman) León (1946).

Setaria utowanaea var. **subtransiens** (Hitchc. & Ekman) W.E. Fox, Sida 18(4): 1043. 1999. Basionym: *Setaria subtransiens* Hitchc. & Ekman.
NOTE: basionym incorrectly cited as "*Panicum*" *subtransiens*.
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Fox, III & Hatch (1999).
SYN.: *Paspalidium subtransiens* (Hitchc. & Ekman) Davidse & R.W. Pohl (1992); *Setaria subtransiens* Hitchc. & Ekman (1936).

Setaria utowanaea (Scribn.) Pilg. var. **utowanaea**
DST.: Cari, Colo, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Fox, III & Hatch (1999).

Setaria vaginata Spreng., Syst. Veg. 4 Cur. Post.: 33. 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: BAA-2854 (fragm.), K (photo), US-978035 (fragm.), W].
DST.: Arge, Braz, Para, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Boldrini (1989); Longhi-Wagner & Boldrini (1988); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Morrone, Anton & Zuloaga (1995); Nicora (1970); Nicora, De Paula, Faggi, del Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978); Pensiero (1999); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Troncoso de Burkart (1969); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Chaetochloa caespitosa* (Hack. & Arechav.) Speg. (1901); *Panicum onurus* Willd. ex Trin. (1834); *Panicum utriculatum* Steud. (1841); *Setaria caespitosa* Hack. & Arechav. (1894); *Setaria onurus* (Willd. ex Trin.) Griseb. (1864).

Setaria vaginata var. **bonariensis** Nicora, Fl. Prov. Buenos Aires 4(2): 459. 1970. T-Protol.: Argentina: Buenos Aires: Balcarce, Sierra la Brava, laderas SW a cumbre, 11 Nov 1962, *Boelcke, Matthei & Correa 9384* [HT: BAA]. T-Specim.: 1 of 1. Argentina: Buenos Aires: Balcarce, Sierra La Brava, ladera SW a cumbre, 11 Nov 1962, *O. Boelcke, O. Matthei & M.N. Correa 9384* [HT: BAA-2855; IT: SI].
DST.: Arge, Braz, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Nicora (1970); Pensiero (1999); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

Setaria vaginata var. **tandilensis** Nicora, Fl. Prov. Buenos Aires 4(2): 460. 1970. T-Protol.: Argentina: Buenos Aires: Tandil, La Movediza, 12 Dec 1948, *Meyer 14459* [HT: BAA]. T-Specim.: 1 of 1. Argentina: Buenos Aires: Tandil, La Movediza, 12 Dec 1948, *T. Meyer 14459* [HT: BAA-2856; IT: US-2153214].
DST.: Arge.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Morrone, Anton & Zuloaga (1995); Nicora (1970); Pensiero (1999); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

Setaria vaginata Spreng. var. **vaginata**
DST.: Arge, Braz, Para, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Nicora (1970); Pensiero (1999).
SYN.: *Chaetochloa ornrus* (Willd. ex Trin.) Scribn. & Merr. (1900); *Panicum ornrus* Willd. ex Nees (1829).

Setaria variifolia (Swallen) Davidse, Ann. Missouri Bot. Gard. 68(1): 226. 1981. Basionym: *Panicum variifolium* Swallen.
DST.: Beli, Guat, Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Fox, III & Hatch (1999); Martínez, Sousa & Ramos Álvarez (2001); Pohl (1994); Sousa & Cabrera (1983).
SYN.: *Panicum variifolium* Swallen (1934); *Setaria variifolium* (Swallen) Beetle (1983).

Setaria variifolium (Swallen) Beetle, Phytologia 54(1): 4. 1983. Basionym: *Panicum variifolium* Swallen.
NOTE: as "*variifolium*".
E. NAME: *Setaria variifolia* (Swallen) Davidse
= **Setaria variifolia** (Swallen) Davidse

Setaria ventenatii Kunth, Revis. Gramin. 1: 251, t. 37. 1830. T-Protol.: Crescit in Portorrico et ? Hispaniola. T-Specim.: 1 of 1. Puerto Rico, *Ventennat s.n.* [HT: B].
NOTE: nom. illeg. superfl.
CORRECT NAME: *Cenchrus parviflorus* Poir.
= **Setaria parviflora** (Poir.) Kerguélen

Setaria verticillata (L.) P. Beauv., Ess. Agrostogr. 51, 171, 178. 1812. Basionym: *Panicum verticillatum* L.
DST.: Arge, Braz, Cana, Cari, Chil, Ecua, Guat, Mexi, Peru, USA, Urug, Vene.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Amigo, Bujan & Romero (1991); Beetle (1977); Bor (1960); Brako & Zarucchi (1993); Clayton & Renvoize (1982); Cronquist, Holmgren, Holmgren & Reveal (1977); Fernald (1950); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Gleason & Cronquist (1968); Gleason & Cronquist (1991); Gould, W (1979); Great Plains Flora Association (1986); Hickman (1993); Hitchcock (1936); Hitchcock (1951); Jørgensen & León-Yánez (eds.) (1999); Kucera, Clair (1998); Lindeman & Stoffers (1963); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Marticorena & Quezada (1985); Morrone, Anton & Zuloaga (1995); Munz & Keck (1959); Munz (1968); Munz (1974); Nicora (1968); Nicora (1970); Nicora, De Paula, Faggi, del Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978); Pensiero (1999); Phillips (1995); Porsild & Cody (1980); Rominger (1962); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Scoggan (1978 [1979]); Swallen (1955); Tovar (1993); Troncoso de Burkart (1969); Veldkamp (1994); Voss (1972); Wunderlin (1998); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Chaetochloa verticillata* (L.) Scribn. (1897); *Chaetochloa verticillata* var. *breviseta* (Mutel) Farw. (1923); *Chamaeraphis italica* var. *verticillata* (L.) Kuntze (1891); *Chamaeraphis verticillata* (L.) Porter (1893); *Ixophorus verticillatus* (L.) Nash (1895); *Panicum respiciens* (Hochst. ex A. Rich.) Hochst. ex Steud. (1854); *Panicum respiciens* Hochst. ex A. Rich. (1850); *Panicum rottleri* (Spreng.) Nees (1841); *Panicum verticillatum* L. (1762); *Panicum verticillatum* var. *brevisetum* Mutel (1837); *Pennisetum respiciens* Hochst. ex A. Rich. (1850); *Pennisetum verticillatum* (L.) R. Br. (1810); *Setaria adhaerens* subsp. *verticillata* (L.) Belo-Corr. (1989); *Setaria adhaerens* var. *vertillata* (L.) Belo-Corr. (1990); *Setaria carnei* Hitchc. (1927); *Setaria leiantha* fo. *subhirsuta* Hack. (1906); *Setaria pratensis* Phil. (1896); *Setaria respiciens* (Hochst. ex A. Rich.) Walp. (1852); *Setaria rottleri* Spreng. (1825); *Setaria verticillata* var. *respiciens* (Walp.) K. Schum. (1895); *Setaria verticillata* var. *verticillata*;*Setariopsis verticillata* (L.) Samp. (1914).

Setaria verticillata fo. *ambigua* (Guss.) B. Boivin, Naturaliste Canad. 94(4): 527. 1967. Basionym: *Panicum verticillatum* var. *ambiguum* Guss.
= **Setaria verticilliformis** Dumort.

Setaria verticillata fo. *ambigua* (Guss.) T. Koyama, J. Jap. Bot. 46(3): 65. 1971. Basionym: *Panicum verticillatum* var. *ambiguum* Guss.
NOTE: isonym.
E. NAME: *Setaria verticillata* fo. *ambigua* (Guss.) B. Boivin
= **Setaria verticilliformis** Dumort.

Setaria verticillata fo. *ambigua* (Guss.) T. Koyama, Grass. Jap. Neighb. Reg. 529. 1987. Basionym: *Panicum verticillatum* var. *ambiguum* Guss.
NOTE: isonym.
= **Setaria verticilliformis** Dumort.

Setaria verticillata subsp. *ambigua* (Guss.) Trab. ex Cuenod, Fl. Anal. Synop. Tunisie 64. 1954. Basionym: *Panicum verticillatum* var. *ambiguum* Guss.
= **Setaria verticilliformis** Dumort.

Setaria verticillata var. *ambigua* (Guss.) Parl., Fl. Palerm. 1: 36. 1845. Basionym: *Panicum verticillatum* var. *ambiguum* Guss.
= **Setaria verticilliformis** Dumort.

Setaria verticillata subsp. *aparine* (Steud.) T. Durand & Schinz, Consp. Fl. Afr. 5: 775. 1895. Basionym: *Panicum aparine* Steud.
NOTE: IGS cites 1894.
= **Setaria adhaerens** (Forssk.) Chiov.

Setaria verticillata var. *aparine* (Steud.) Asch. & Schweinf., Ill. Fl. Egypte 161. 1889. Basionym: *Panicum aparine* Steud.
= **Setaria adhaerens** (Forssk.) Chiov.

Setaria verticillata var. *respiciens* (Walp.) K. Schum., Pflanzenw. Ost-Afrikas 5C: 105. 1895. Basionym: *Setaria respiciens* Walp.
= **Setaria verticillata** (L.) P. Beauv.

Setaria verticillata (L.) P. Beauv. fo. *verticillata*
= **Setaria verticilliformis** Dumort.

Setaria verticillata (L.) P. Beauv. var. *verticillata*
= **Setaria verticillata** (L.) P. Beauv.

Setaria verticilliformis Dumort., Fl. Belg. 150. 1827.
NOTE: see S. X verticilliformis.
DST.: Arge, Cana, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Morrone, Anton & Zuloaga (1995).
SYN.: *Chaetochloa ambigua* (Guss.) Scribn. & Merr. (1900); *Chamaeraphis italica* var. *ambigua* (Guss.) Kuntze (1891); *Panicum ambiguum* (Guss.) Hausskn. (1875); *Panicum verticillatum* var. *ambiguum* Guss. (1827); *Setaria adhaerens* var. *ambigua* (Guss.) Belo-Corr. (1989); *Setaria ambigua* (Guss.) Guss. (1843); *Setaria gussonei* Kerguélen (1975); *Setaria verticillata* fo. *ambigua* (Guss.) B. Boivin (1967); *Setaria verticillata* fo. *ambigua* (Guss.) T. Koyama (1971); *Setaria verticillata* fo. *ambigua* (Guss.) T. Koyama (1987); *Setaria verticillata* fo. *verticillata*;*Setaria verticillata* subsp. *ambigua* (Guss.) Trab. ex Cuenod (1954); *Setaria verticillata* var. *ambigua* (Guss.) Parl. (1845); *Setaria viridis* var. *ambigua* (Guss.) Coss. & Durieu (1855); *Setaria viridis* var. *purpurascens* Peck ex Dudley (1886); *Setaria verticilliformis* Dumort. (1827).

Setaria villiglumis Hicken, Physis (Buenos Aires) 2: 4. 1915. T-Specim.: 1 of 1. Argentina: frecuente en los médanos que bordean al Río Negro y al pie de las barrancas del lado norte del valle, 21 Nov 1914, *W. Fischer 42* [LT: SI-869; ILT: NY-38235 [Sep 1914 & Nov 1915]], LT designated by Pensiero, Darwiniana 37: 78 (1999).
= **Setaria mendocina** Phil.

Setaria villosissima (Scribn. & Merr.) K. Schum., Bot. Jahresber. (Just) 28(1): 417. 1902. Basionym: *Chaetochloa villosissima* Scribn. & Merr.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Beetle (1977); Correll & Johnston (1970); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Hitchcock (1951); Rominger (1962); Shreve & Wiggins (1964).
SYN.: *Chaetochloa villosissima* Scribn. & Merr. (1900).

Setaria viridis (L.) P. Beauv., Ess. Agrostogr. 51, 178. 1812. Basionym: *Panicum viride* L.
DST.: Arge, Boli, Braz, Cana, Cari, Chil, CoRi, Mexi, Pana, USA, Urug.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Amigo, Bujan & Romero (1991); Baeza, Stuessy & Marticorena (2002); Beetle (1977); Boldrini (1989); Bor (1960); Correll & Johnston (1970); Cronquist, Holmgren, Holmgren & Reveal (1977); Davidse, Sousa & Chater (editores generales) (1994); De la Barra (1997); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Fernald (1950); Gleason & Cronquist (1991); Gould & Moran (1981); Great Plains Flora Association (1986); Hickman (1993); Hitchcock (1936); Hitchcock (1951); Hitchcock, Cronquist, Ownbey & Thompson (1969); Marticorena & Quezada (1985); Morrone, Anton & Zuloaga (1995); Moss (1983); Munz & Keck (1959); Munz (1974); Nicora (1968); Nicora (1970); Nicora, De Paula, Faggi, del Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978); Pensiero (1999); Pohl (1994); Porsild & Cody (1980); Radford, Ahles & Bell (1968); Rominger (1962); Scoggan (1978 [1979]); Troncoso de Burkart (1969); Veldkamp (1994); Voss (1972); Wunderlin (1998); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Chaetochloa viridis* (L.) Scribn. (1897); *Chaetochloa viridis* var. *breviseta* (Döll) Farw. (1923); *Chaetochloa viridis* var. *minor* Farw. (1923); *Chaetochloa viridis* var. *weinmanni* (Roem. & Schult.) House (1923); *Chamaeraphis italica* var. *viridis* (L.) Kuntze (1891); *Chamaeraphis viridis* (L.) Millsp. (1892); *Ixophorus viridis* (L.) Nash (1895); *Panicum italicum* var. *viride* (L.) Körn. (1885); *Panicum viride* L. (1759); *Panicum viride* var. *brevisetum* Döll (1843); *Panicum viride* var. *weinmanni* (Roem. & Schult.) Kneuck. (1900); *Panicum viride* var. *weinmennii* (Roem. & Schult.) Asch. & Graebn. (1899); *Pennisetum italicum* var. *viride* (L.) Körn. (1885); *Pennisetum viride* (L.) R. Br. (1810); *Pennisetum viride* (L.) R. Br. ex Sweet (1818); *Pennisetum viride* var. *brevisetum* Döll (1843); *Setaria italica* subsp. *viridis* (L.) Thell. (1912); *Setaria viridis* fo. *viridis*;*Setaria viridis* var. *breviseta* (Döll) Hegi (Jan-Jun 1907); *Setaria viridis* var. *breviseta* (Döll) Hitchc. (1906); *Setaria viridis* var. *robusta-alba* M. Schreib. (1971); *Setaria viridis* var. *robusta-purpurea* M. Schreib. (1971); *Setaria viridis* var. *weinmannii* (Roem. & Schult.) Borbás (1878); *Setaria viridis* var. *weinmannii* (Roem. & Schult.) Brand (1959); *Setaria viridis* var. *weinmannii* (Roem. & Schult.) Heuff. (1858); *Setaria viridis* var. *weinmannii* (Roem. & Schult.) Heynh. (1840); *Setaria weinmannii* Roem. & Schult. (1817); *Setariopsis viridis* (L.) Samp. (1914).

Setaria viridis var. *ambigua* (Guss.) Coss. & Durieu, Expl. Sci. Algerie 2: 36. 1855. Basionym: *Panicum verticillatum* var. *ambiguum* Guss.
NOTE: IGS cites 1854, "Acc. to Stearn sheets 1-15 (i.e. pp. 1-120) were printed between Oct. 1854 and Apr. 1855.".
= **Setaria verticilliformis** Dumort.

Setaria viridis var. *breviseta* (Döll) Hitchc., Rhodora 8(95): 210. 1906. Basionym: *Panicum viride* var. *brevisetum* Döll.
= **Setaria viridis** (L.) P. Beauv.

Setaria viridis var. *breviseta* (Döll) Hegi, Ill. Fl. Mitt.-Eur. 1: 192. Jan-Jun 1907. Basionym: *Panicum viride* var. *brevisetum* Döll.
NOTE: isonym.
E. NAME: *Setaria viridis* var. *breviseta* (Döll) Hitchc.
= **Setaria viridis** (L.) P. Beauv.

Setaria viridis subsp. *italica* (L.) Briq., Prodr. Fl. Corse 1: 68. 1910. Basionym: *Panicum italicum* L.
= **Setaria italica** (L.) P. Beauv.

Setaria viridis var. **major** Gray, Nat. Arr. Brit. Pl. 2: 157. 1821.
DST.: USA.
LVL. ACCPTC.: 1.

SYN.: *Chaetochloa viridis* var. *major* (Gaudin) Farw. (1923); *Panicum viride* var. *majus* Gaudin (1811); *Setaria italica* var. *major* (Gaudin) Ohwi (1952); *Setaria viridis* var. *major* (Gaudin) Peterm. (1838); *Setaria viridis* var. *major* (Gaudin) Posp. (1897).

Setaria viridis var. *major* (Gaudin) Peterm., Fl. Lips. Excurs. 77. 1838. Basionym: *Panicum viride* var. *majus* Gaudin.
NOTE: nom. illeg. hom.
E. NAME: *Setaria viridis* var. *major* Gray
= **Setaria viridis** var. **major** Gray

Setaria viridis var. *major* (Gaudin) Posp., Fl. Oesterr. Kustenl. 1: 51. 1897. Basionym: *Panicum viride* var. *majus* Gaudin.
NOTE: nom. illeg. hom.
E. NAME: *Setaria viridis* var. *major* Gray
= **Setaria viridis** var. **major** Gray

Setaria viridis var. *purpurascens* Peck ex Dudley, Cornell Univ. Sci. Bull. 2: 122. 1886. T-Protol.: [USA: New York; Peck]; Near Union Springs"j.
NOTE: nom. illeg. hom.
E. NAME: *Setaria viridis* var. *purpurascens* Peterm.
= **Setaria verticilliformis** Dumort.

Setaria viridis fo. *ramuliflora* D.N. Christ., Svensk Bot. Tidskr. 53: 377. 1959.
STATUS: Unidentified.

Setaria viridis var. *robusta-alba* M. Schreib., Weed Sci. 19(4): 424. 1971. T-Specim.: 1 of 1. USA: Indiana: Tippecanoe Co., 11 Aug 1970, *M.M. Scheiber 49536* [IT: US-2673188].
= **Setaria viridis** (L.) P. Beauv.

Setaria viridis var. *robusta-purpurea* M. Schreib., Weed Sci. 19(4): 425. 1971. T-Specim.: 1 of 1. USA: Indiana: Tippecanoe Co., 11 Aug 1970, *M.M. Scheiber 49537* [IT: US-2673187].
= **Setaria viridis** (L.) P. Beauv.

Setaria viridis (L.) P. Beauv. fo. *viridis*
= **Setaria viridis** (L.) P. Beauv.

Setaria viridis (L.) P. Beauv. var. **viridis**
DST.: Arge, Boli, Braz, Cana, Cari, Chil, CoRi, Mexi, Pana, USA, Urug.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Fernald (1950); Gleason & Cronquist (1968); Gleason & Cronquist (1991); Kucera, Clair (1998).

Setaria viridis var. *weinmannii* (Roem. & Schult.) Heynh., Nom. Bot. Hort. 751. 1840. Basionym: *Setaria weinmannii* Roem. & Schult.
NOTE: as *Setaria viridis* beta "*Weinmanni*".
= **Setaria viridis** (L.) P. Beauv.

Setaria viridis var. *weinmannii* (Roem. & Schult.) Heuff., Enum. Pl. Banat 187. 1858. Basionym: *Setaria weinmannii* Roem. & Schult.
NOTE: isonym.
E. NAME: *Setaria viridis* var. *weinmannii* (Roem. & Schult.) Heynh.
= **Setaria viridis** (L.) P. Beauv.

Setaria viridis var. *weinmannii* (Roem. & Schult.) Borbás, Mat. Termeszettud. Kozlem. 15: 310. 1878. Basionym: *Setaria weinmannii* Roem. & Schult.
NOTE: isonym.
= **Setaria viridis** (L.) P. Beauv.

Setaria viridis var. *weinmannii* (Roem. & Schult.) Brand, Castanea 24(4): 136. 1959. Basionym: *Setaria weinmannii* Roem. & Schult.
NOTE: isonym – as "*weinmanni*".
E. NAME: *Setaria viridis* var. *weinmannii* (Roem. & Schult.) Borbás
= **Setaria viridis** (L.) P. Beauv.

Setaria vulpiseta (Lam.) Roem. & Schult., Syst. Veg. 2: 495. 1817. Basionym: *Panicum vulpisetum* Lam.
DST.: Arge, Beli, Boli, Braz, Colo, CoRi, Ecua, ElSa, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allem & Valls (1987); Balick, Nee & Atha (2000); Beetle (1977); Berendsohn & Araniva de González (1991); Boldrini (1989); Brako & Zarucchi (1993); Breedlove (1986); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Hitchcock (1936); Jorgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Killeen (1990); Lawesson, Adsersen & Bentley (1987); Liogier & Martorell (1982); Longhi-Wagner & Boldrini (1988); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Macbride (1936); Moraes (1990); Morrone, Anton & Zuloaga (1995); Pensiero (1999); Pohl (1980); Pohl (1994); Porter (1983); Reeder & Reeder (1971); Renner, Balslev & Holm-Nielsen (1990); Renvoize (1984); Renvoize (1988); Renvoize (1998); Rominger (1962); Schulenberg & Awbrey (eds.) (1997); Serrano & Terán (2000); Smith, Wasshausen & Klein (1982); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Swallen (1955); Toolin & Reeder (2000); Tovar (1993); Wiggins & Porter (1971); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Chaetochloa vulpiseta* (Lam.) Hitchc. & Chase (1917); *Chamaeraphis composita* (Kunth) Kuntze (1891); *Chamaeraphis setosa* var. *vulpiseta* (Lam.) Kuntze (1891); *Panicum amplifolium* Steud. (1853); *Panicum macrourum* Trin. (1834); *Panicum subsphaerocarpum* Salzm. ex Schltdl. (1861-1862); *Panicum vulpisetum* Lam. (1798); *Setaria lancifolia* R.A.W. Herrm. (1910); *Setaria polystachya* Schrad. ex Schult. (1824).

Setaria vulpiseta var. **reversipila** (R.A.W. Herrm.) Pensiero, Bol. Soc. Argent. Bot. 29(1-2): 60. 1993. Basionym: *Setaria reversipila* R.A.W. Herrm.
DST.: Arge, Braz, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Morrone, Anton & Zuloaga (1995); Pensiero (1993); Pensiero (1999).
SYN.: *Setaria reversipila* R.A.W. Herrm. (1910).

Setaria vulpiseta (Lam.) Roem. & Schult. var. **vulpiseta**
DST.: Arge, Beli, Boli, Braz, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Pensiero (1999).
SYN.: *Chaetochloa amplifolia* (Steud.) Scribn. (1899); *Chaetochloa composita* (Kunth) Scribn. (1897); *Chaetochloa trichorhachis* (Hack.) Hitchc. (1927); *Chaetochloa vulpiseta* (Lam.) Hitchc. & Chase (1917); *Chamaeraphis composita* (Kunth) Kuntze

(1891); *Chamaeraphis setosa* var. *vulpiseta* (Lam.) Kuntze (1891); *Panicum amplifolium* Steud. (1853); *Panicum compositum* (Kunth) Nees (1829); *Panicum macrourum* Trin. (1834); *Panicum vulpisetum* Lam. (1798); *Setaria alopecurus* Trin. ex Steud. (1853); *Setaria composita* Kunth (1815 [1816]); *Setaria holstii* mstr. *composita* (Kunth) de Wit (1941); *Setaria lancifolia* R.A.W. Herrm. (1910); *Setaria liebmannii* fo. *trichorhachis* Hack. (1910); *Setaria polystachya* Schrad. ex Schult. (1824); *Setaria trichorhachis* (Hack.) R.C. Foster (1966).

Setaria weinmannii Roem. & Schult., Syst. Veg. 2: 490. 1817.
= **Setaria viridis** (L.) P. Beauv.

Setaria verticilliformis Dumort., Fl. Belg. 150. 1827. T-Protol.: "In cultis Luxemburgii (Tin)".
NOTE: S. verticillata S. viridis.
= **Setaria verticilliformis** Dumort.

Setaria yucatana R.A.W. Herrm., Beitr. Biol. Pflanzen 10(1): 51-52. 1910. T-Protol.: Yucatan: bei Izamal, *Gaumer 2478* [HT: herb. Dc.]. T-Specim.: 1 of 1. Mexico: Yucatán: bei Izamal, *G.F. Gaumer 2478* [HT: P; IT: B, F, US-3049695 (fragm.)].
= **Setaria grisebachii** E. Fourn.

Setaria subg. **Cernatum** Pensiero, Darwiniana 37(1-2): 47. 1999. TYPE: *Setaria cernua* Kunth
LVL. ACCPTC.: 1.

Setaria sect. *Paurochaetium* (Hitchc. & Chase) Pilg., Nat. Pflanzenfam. (ed. 2) 14e: 72. 1940. Basionym: *Panicum* subg. *Paurochaetium* Hitchc. & Chase.
= **Setaria** subg. **Setaria**

Setaria subg. *Paurochaetium* (Hitchc. & Chase) Rominger, Illinois Biol. Monogr. 29: 24. 1962. Basionym: *Panicum* subg. *Paurochaetium* Hitchc. & Chase.
= **Setaria** subg. **Setaria**

Setaria sect. *Ptychophyllum* (A. Braun) Stapf, Fl. Cap. 7: 420. 1899. Basionym: *Panicum* subgen. *Ptychophyllum* A. Braun.
= **Setaria** subg. **Ptychophyllum** (A. Braun) Hitchc.

Setaria sect. *Ptychophyllum* (A. Braun) Pilg., Nat. Pflanzenfam. (ed. 2) 14e: 71. 1940. Basionym: *Panicum* subgen. *Ptychophyllum* A. Braun.
= **Setaria** subg. **Ptychophyllum** (A. Braun) Hitchc.

Setaria subg. **Ptychophyllum** (A. Braun) Hitchc., N. Amer. Fl. 17(4): 316. 1931. Basionym: *Panicum* subgen. *Ptychophyllum* A. Braun.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Pensiero (1999).
SYN.: *Chaetochloa* subg. *Ptychophylla* (A. Braun) Hitchc. (1920); *Panicum* subgen. *Ptychophyllum* A. Braun (1855); *Setaria* sect. *Ptychophyllum* (A. Braun) Pilg. (1940); *Setaria* sect. *Ptychophyllum* (A. Braun) Stapf (1899).

Setaria subg. *Reverchoniae* W.E. Fox, Sida 18(4): 1039. 1999. TYPE: *Setaria reverchonii* (Vasey) Pilg.
= **Setaria** subg. **Setaria**

Setaria P. Beauv. subg. **Setaria**, NONE LISTED.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Pensiero (1999); Rominger (1962).
SYN.: *Setaria* sect. *Paurochaetium* (Hitchc. & Chase) Pilg. (1940); *Setaria* subg. *Paurochaetium* (Hitchc. & Chase) Rominger (1962); *Setaria* subg. *Reverchoniae* W.E. Fox (1999).

Setariinae

subtrib. Dumort., Anal. Fam. Pl. 64. 1829. TYPE: *Setaria* P. Beauv.
TRTD. BY: Soreng, R. J., G. Davidse, T. S. Filgueiras, E. J. Judziewicz, P. M. Peterson, and F. O. Zuloaga.
NHT: Paniceae.
LVL. ACCPTC.: 1.
SYN.: subtrib. *Lecomtellinae* Pilg. (1940); subtrib. *Uranthoeciinae* Butzin (1970); UNRANKED *Setariinae* Dumort. (1824).

Setariinae UNRANKED Dumort., Observ. Gramin. Belg. 137. 1824.
= **Setariinae** subtrib. Dumort.

Setariopsis

Scribn., Publ. Field Columbian Mus., Bot. Ser. 1(3): 288-289. 1896. TYPE: *Setariopsis latiglumis* (Vasey) Scribn.; LT designated by Hitchcock, N. Amer. Fl. 17: 315 (1931)
TRTD. BY: Zuloaga and Morrone.
NHT: Setariinae.
DST.: Colo, Guat, Hond, Mexi, Nica, Vene.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 2.

Setariopsis auriculata (E. Fourn.) Scribn., Publ. Field Columbian Mus., Bot. Ser. 1(3): 289. 1896. Basionym: *Setaria auriculata* E. Fourn.
DST.: Colo, Guat, Hond, Mexi, Nica, USA, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Breedlove (1986); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Gould & Moran (1981); McVaugh (1983); Pohl (1994); Shreve & Wiggins (1964); Sousa & Cabrera (1983); Stevens, Ulloa, Pool & Montiel (2001); Swallen (1955).
SYN.: *Setaria auriculata* E. Fourn. (1886); *Setaria auriculata* E. Fourn. ex Hemsl. (1885); *Setaria auriculata* var. *depauperata* E. Fourn. (1886); *Setaria pauciseta* Vasey (1886); *Setariopsis scribneri* Mez (1917).

Setariopsis glauca (L.) Samp., Herb. Port. 4. 1914. Basionym: *Panicum glaucum* L.
= **Pennisetum glaucum** (L.) R. Br.

Setariopsis italica (L.) Samp., Anais Fac. Sci. Porto 19: 69. 1934. Basionym: *Panicum italicum* L.
NOTE: in obs.
= **Setaria italica** (L.) P. Beauv.

Setariopsis latiglumis (Vasey) Scribn., Publ. Field Columbian Mus., Bot. Ser. 1(3): 289-90, t. 11. 1896. Basionym: *Setaria latiglumis* Vasey.
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Breedlove (1986); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McVaugh (1983); Pohl (1994).
SYN.: *Chamaeraphis latiglumis* (Vasey) Kuntze (1891); *Setaria latiglumis* Vasey (1886).

Setariopsis scribneri Mez, Notizbl. Bot. Gart. Berlin-Dahlem 7: 58. 1917. T-Protol.: Mexico: Yucatán ad Chichandanab, *Gaumer 1997*. T-Specim.: 1 of 1.

Mexico: Yucatán: ad Chichandanab, *G.F. Gaumer 1997* [HT: ?; IT: F, MO-954126].
= **Setariopsis auriculata** (E. Fourn.) Scribn.

Setariopsis verticillata (L.) Samp., Herb. Port. 4. 1914. Basionym: *Panicum verticillatum* L.
= **Setaria verticillata** (L.) P. Beauv.

Setariopsis viridis (L.) Samp., Herb. Port. 4. 1914. Basionym: *Panicum viride* L.
= **Setaria viridis** (L.) P. Beauv.

Sieglingia Bernh., Syst. Verz. 20, 44. 1800. TYPE:*Sieglingia decumbens* (L.) Bernh.
NOTE: nom. rejic. against *Danthonia* A. DC. (1805).
= **Danthonia** DC.

Sieglingia decumbens (L.) Bernh., Syst. Verz. 20: 44. 1800. Basionym: *Festuca decumbens* L.
= **Danthonia decumbens** (L.) DC.

Snowdeniinae subtrib. Butzin, Willdenowia 6(3): 516. 1972. TYPE: *Snowdenia* C.E. Hubb.
= **Cenchrinae** subtrib. Dumort.

Sorgha sect. Nees, Fl. Afr. Austral. III. 85. 1841.
NOTE: nom. inval., Latin.
= **Sorghinae** subtrib. (Bluff, Nees & Schauer) Bluff et al. ex Clayton & Renvoize

Sorghastrum Nash, Man. Fl. N. States 71. 1901. TYPE: *Sorghastrum avenaceum* (Michx.) Nash
TRTD. BY: Filgueiras
NHT: Sorghinae.
DST.: Arge, Beli, Boli, Braz, Cana, Cari, Chil, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 17, INFRASPP.: 1.
SYN.: *Dipogon* Steud. (1840); *Poranthera* Raf. (1830); *Sorghum* sect. *Sorghastrum* (Nash) Stapf (1917); *Sorghum* subg. *Sorghastrum* (Nash) E.D. Garber (1950).

Sorghastrum agrostoides (Speg.) Hitchc., Bot. Gaz. 51(4): 300. 1911. Basionym: *Andropogon agrostoides* Speg.
= **Sorghastrum setosum** (Griseb.) Hitchc.

Sorghastrum agrostoides (Speg.) Hitchc., Contr. U.S. Natl. Herb. 17(3): 211. 1913. Basionym: *Andropogon agrostoides* Speg.
NOTE: isonym.
E. NAME: *Sorghastrum agrostoides* (Speg.) Hitchc.
= **Sorghastrum setosum** (Griseb.) Hitchc.

Sorghastrum albescens (E. Fourn.) Beetle, Phytologia 52(1): 17. 1982. Basionym: *Andropogon albescens* E. Fourn.
= **Sorghastrum nutans** (L.) Nash

Sorghastrum albescens (Hack.) Flores, Acta Bot. Brasil. 3(1): 115. 1989. Basionym: *Sorghum nutans* subsp. *albescens* Hack.
NOTE: nom. illeg. hom.
E. NAME: *Sorghastrum albescens* (E. Fourn.) Beetle
= **Sorghastrum pellitum** (Hack.) Parodi

Sorghastrum amazonicum Henrard T-Specim.: 1 of 1. Brazil: Sumuru, Feb 1909, *E.H.G. Ule 7921* [V: L].
NOTE: Insufficient data to evaluate the status of this name.
STATUS: Unidentified.

Sorghastrum amplum Swallen, Phytologia 14(2): 95. 1966. T-Protol.: Brazil: São Paulo: São João, on open hills, 19 Mar 1922, *E. W. D. Holway & M. M. Holway 1658* [HT: US-1128238]. T-Specim.: 1 of 1. Brazil: São Paulo: São João, on open hills, 19 Mar 1922, *E.W.D. Holway, M.M. Holway 1658* [HT: US-1128238].
= **Sorghastrum contractum** (Hack.) Kuhlm. & A. Kuhn

Sorghastrum apalachicolense D.W. Hall, Sida 9(4): 303-304, f. 4. 1982. T-Protol.: USA; Florida: Liberty Co.: at the jct. of Fl. 12 and Fl. 279, between Sumatra and Bristol, 5 Aug 1978, *R. K. Godfrey 76630* [HT: FLAS; IT: BH, BM, FSU, GH, ISC, MO, NCU, NY, TAES, US, USF].
= **Sorghastrum elliottii** (C. Mohr) Nash

Sorghastrum avenaceum (Michx.) Nash, Man. Fl. N. States 71. 1901. Basionym: *Andropogon avenaceus* Michx.
= **Sorghastrum nutans** (L.) Nash

Sorghastrum balansae (Hack.) Dávila, Ann. Missouri Bot. Gard. 76(4): 1171. 1989. Basionym: *Sorghum balansae* Hack.
DST.: Para.
LVL. ACCPTC.: 1.
SYN.: *Andropogon balansae* (Hack.) Hack. (1889); *Sorghum balansae* Hack. (1883); *Sorghum nutans* subvar. *balansae* (Hack.) Roberty (1960).

Sorghastrum bipennatum (Hack.) Pilg., Notizbl. Bot. Gart. Berlin-Dahlem 14(121): 96. 1938. Basionym: *Andropogon bipennatus* Hack.
NOTE: Specimen from Ecuador might be *S. incompletum* (J. Presl) Nash.
DST.: Ecua.
LVL. ACCPTC.: 2; introduced.
ALSO ACCPTD. BY: Jørgensen & León-Yánez (eds.) (1999); ORSTOM (1988).
SYN.: *Andropogon bipennatus* Hack. (1885); *Sorghastrum incompletum* var. *bipennatum* (Hack.) Dávila (1989); *Sorghum bipennatum* (Hack.) Kuntze (1891); *Sorghum bipennatum* (Hack.) Stapf (1917).

Sorghastrum brunneum Swallen, Contr. U.S. Natl. Herb. 29(9): 428. 1950. T-Protol.: Guatemala: Dept. Huehuetenango: in oak forest, in mountains west of Aguacatan, on road to Huehuetenango, alt. 1950 m, 27 Dec 1940, *P. C. Standley 81290* [HT: US-1910682]. T-Specim.: 1 of 1. Guatemala: Huehuetenango: in mountains west of Aguacatan, on road to Huehuetenango, alt. 1950 m, 27 Dec 1940, *P.C. Standley 81290* [HT: US-1910682].
DST.: Guat, Hond, Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Breedlove (1986); Davidse, Sousa & Chater (editores generales) (1994); Dávila & Pohl (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Swallen (1955).

Sorghastrum canescens (Hack.) Pilg., Nat. Pflanzenfam. (ed. 2) 14e: 142. 1940. Basionym: *Sorghum canescens* Hack.
= **Sorghastrum incompletum** (J. Presl) Nash

Sorghastrum chasae Swallen, Phytologia 14(2): 96. 1966. T-Protol.: Brazil: Mato Grosso: Santa Rita do Araguayana, in sandy cerrado, 5-6 Apr 1930, *Agnes Chase 11861* [HT: US-1501345]. T-Specim.: 1 of 1. Brazil: Mato Grosso: Santa Rita do Araguayana, in sandy cerrado, 5-6 Apr 1930, *A. Chase 11861* [HT: US-1501345].
DST.: Braz.
LVL. ACCPTC.: 2.

Sorghastrum contractum (Hack.) Kuhlm. & A. Kuhn, Flora do Distrito de Ibiti, Municipio de Amparo 1947: 29. 1947. Basionym: *Sorghum nutans* subsp. *contractum* Hack.
DST.: Braz.
LVL. ACCPTC.: 1.
SYN.: *Andropogon nutans* var. *contractus* (Hack.) Hack. (1889); *Sorghastrum amplum* Swallen (1966); *Sorghum nutans* subsp. *contractum* Hack. (1883).

Sorghastrum elliottii (C. Mohr) Nash, N. Amer. Fl. 17(2): 130. 1912. Basionym: *Chrysopogon elliottii* C. Mohr.
NOTE: as *Sorghastrum* "*Elliottii*".
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Correll & Johnston (1970); Darke (1999); Fernald (1950); Gleason & Cronquist (1968); Gleason & Cronquist (1991); Hitchcock (1951); Radford, Ahles & Bell (1968); Small (1933); Wunderlin (1998).
SYN.: *Chrysopogon elliottii* C. Mohr (1897); *Sorghastrum apalachicolense* D.W. Hall (1982).

Sorghastrum flexuosum Swallen, Phytologia 14(2): 96. 1966. T-Protol.: Brazil: Santa Catarina: campo, Fazenda Ernesto Schiede, Campo Alegre, *R. Reitz & R. Klein 5347* [HT: US-2252125]. T-Specim.: 1 of 1. Brazil: Santa Catarina: campo, Fazenda Ernesto Schiede, Campo Alegre, 19 Oct 1957, *R. Reitz & R. Klein 5347* [HT: US-2252125].
= **Sorghastrum pellitum** (Hack.) Parodi

Sorghastrum francavillanum (E. Fourn.) Hitchc., Contr. U.S. Natl. Herb. 12(6): 195. 1909. Basionym: *Andropogon francavillanus* E. Fourn.
= **Sorghastrum setosum** (Griseb.) Hitchc.

Sorghastrum galeotii (E. Fourn.) Conz., Fl. Taxon. Mex. 1: 170. 1946. Basionym: *Andropogon galeottii* E. Fourn.
= **Sorghastrum incompletum** (J. Presl) Nash

Sorghastrum incompletum (J. Presl) Nash, N. Amer. Fl. 17(2): 130. 1912. Basionym: *Andropogon incompletus* J. Presl.
DST.: Boli, Braz, Colo, CoRi, ElSa, Guat, Hond, Mexi, Nica, Pana, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Berendsohn & Araniva de González (1991); Breedlove (1986); Davidse, Sousa & Chater (editores generales) (1994); Dávila & Pohl (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McVaugh (1983); Pohl (1980); Renvoize (1998); Stevens, Ulloa, Pool & Montiel (2001); Swallen (1955).
SYN.: *Andropogon galeottii* E. Fourn. (1886); *Andropogon incompletus* J. Presl (1830); *Andropogon nutans* var. *incompletus* (J. Presl) Hack. (1889); *Andropogon stipoides* Rupr. (1842); *Chrysopogon minor* Vasey (1887); *Sorghastrum canescens* (Hack.) Pilg. (1940); *Sorghastrum galeotii* (E. Fourn.) Conz. (1946); *Sorghastrum liebmannianum* Hitchc. (1913); *Sorghastrum nutans* subvar. *canescens* (Hack.) Roberty (1960); *Sorghum canescens* Hack. (1883); *Sorghum incompletum* (J. Presl) Stapf (1917 [1919]); *Sorghum nutans* subvar. *canescens* (Hack.) Roberty (1960).

Sorghastrum incompletum var. *bipennatum* (Hack.) Dávila, Ann. Missouri Bot. Gard. 76(4): 1171. 1989. Basionym: *Andropogon bipennatus* Hack.
= **Sorghastrum bipennatum** (Hack.) Pilg.

Sorghastrum incompletum (J. Presl) Nash var. **incompletum**
DST.: Boli, Braz, Colo, CoRi, ElSa, Guat, Hond, Mexi, Nica, Pana, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse, Sousa & Chater (editores generales) (1994); Dávila & Pohl (1994); Stevens, Ulloa, Pool & Montiel (2001).

Sorghastrum liebmannianum Hitchc., Contr. U.S. Natl. Herb. 17(3): 211. 1913. T-Protol.: Mexico: Veracruz: Orizaba: collected on an open rocky hill, 24 Aug 1910, *A.S. Hitchcock 6352* [HT: US-691222]. T-Specim.: 1 of 1. Mexico: Veracruz: Orizaba, on an open rocky hill, 24 Aug 1910, *A.S. Hitchcock 6352* [HT: US-691222; IT: NY].
= **Sorghastrum incompletum** (J. Presl) Nash

Sorghastrum linnaeanum (Hack.) Nash, Fl. S.E. U.S. 66. 1903. Basionym: *Sorghum nutans* subsp. *linnaeanum* Hack.
= **Sorghastrum nutans** (L.) Nash

Sorghastrum minarum (Nees) Hitchc., Contr. U.S. Natl. Herb. 24(8): 501. 1927. Basionym: *Trachypogon minarum* Nees.
DST.: Arge, Boli, Braz, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1991); Filgueiras (1999); Flores, Pereira & Montenegro Valls (1992); Foster (1958); Hitchcock (1927); Killeen (1990); Renvoize (1988); Renvoize (1998); Smith, Wasshausen & Klein (1982); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Andropogon minarum* (Nees) Kunth (1831); *Chrysopogon minarum* (Nees) Benth. (1881); *Chrysopogon stipoides* Trin. (1836); *Sorghum minarum* (Nees) Hack. (1883); *Sorghum nutans* subvar. *minarum* (Nees) Roberty (1960); *Stipa penniglumis* Trin. (1830); *Trachypogon minarum* Nees (1829).

Sorghastrum nudipes Nash, N. Amer. Fl. 17(2): 129. 1912. T-Protol.: Mexico: Chihuahua: collected on pine plains, base of the Sierra Madre, *Pringle 1433* [HT: NY]. T-Specim.: 1 of 1. Mexico: Chihuahua, 18 Sep 1887, *C.G. Pringle 1433* [HT: NY; IT: F, US-740665, US-821313].
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000).

Sorghastrum nutans (L.) Nash, Fl. S.E. U.S. 66, 1326. 1903. Basionym: *Andropogon nutans* L.
DST.: Arge, Boli, Braz, Cana, Cari, Ecua, Hond, Mexi, USA, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Bor (1960); Burkart & Toursarkissian (1969); Cronquist, Holmgren, Holmgren & Reveal (1977); Darke (1999); Davidse, Sousa & Chater (editores generales) (1994); Dávila & Pohl (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Fernald (1950); Filgueiras (1999); Gleason & Cronquist (1968); Gleason & Cronquist (1991); Great Plains Flora Association (1986); Hitchcock (1951); Jørgensen & Ulloa (1994); Kucera, Clair (1998); Levin & Moran (1989);

McVaugh (1983); Radford, Ahles & Bell (1968); Renvoize (1988); Scoggan (1978 [1979]); Small (1933); Smith, Wasshausen & Klein (1982); Veldkamp (1984); Voss (1972); Wunderlin (1998).

SYN.: *Andropogon albescens* E. Fourn. (1885); *Andropogon albescens* E. Fourn. (1886); *Andropogon arenaceus* Raf. (1819); *Andropogon avenaceum* Michx. (1803); *Andropogon avenaceus* Michx. (1803); *Andropogon ciliatus* Elliott (1816); *Andropogon confertus* Trin. ex E. Fourn. (1886); *Andropogon linnaeanus* (Hack.) Scribn. & Kearney (1901); *Andropogon nutans* L. (1753); *Andropogon nutans* var. *avenaceus* (Michx.) Hack. (1889); *Andropogon nutans* var. *linnaeanus* (Hack.) Hack. (1889); *Chalcoelytrum nutans* (L.) Lunell (1915); *Chrysopogon avenaceus* (Michx.) Benth. (1881); *Chrysopogon nutans* (L.) Benth. (1881); *Chrysopogon nutans* var. *avenaceus* (Michx.) Trel. ex Branner & Coville (1891); *Chrysopogon nutans* var. *linnaeanus* (Hack.) C. Mohr (1897); *Digitaria nutans* (L.) Beetle (1982); *Holcus nutans* (L.) Kuntze ex Stuck. (1904); *Holcus nutans* var. *avenaceus* (Michx.) Hack. (1904); *Poranthera cilata* Raf. ex B.D. Jacks. (1894); *Poranthera ciliata* (Elliott) Raf. ex B.D. Jacks. (1894); *Poranthera nutans* Raf. ex B.D. Jacks. (1894); *Rhaphis nutans* (L.) Roberty (1954); *Sorghastrum albescens* (E. Fourn.) Beetle (1982); *Sorghastrum avenaceum* (Michx.) Nash (1901); *Sorghastrum linnaeanum* (Hack.) Nash (1903); *Sorghastrum nutans* subsp. *nutans*;*Sorghum avenaceum* (Michx.) Chapm. (1860); *Sorghum nutans* (L.) A. Gray (1848); *Sorghum nutans* subsp. *avenaceum* (Michx.) Hack. (1883); *Sorghum nutans* subsp. *linnaeanum* Hack. (1883); *Sorghum nutans* subvar. *avenaceum* (Michx.) Roberty (1960); *Sorghum nutans* var. *genuinum* Hack. (1883); *Sorghum nutans* var. *genuinum* Hack. (1883); *Stipa villosa* Walter (1788); *Trichachne nutans* (L.) B.R. Baum (1967).

Sorghastrum nutans subsp. *albescens* (Hack.) Burkart, Fl. Il. Entre Rios 6(2): 476. 1969. Basionym: *Sorghum nutans* subsp. *albescens* Hack.
= **Sorghastrum pellitum** (Hack.) Parodi

Sorghastrum nutans subvar. *canescens* (Hack.) Roberty, Boissiera 9: 310. 1960. Basionym:*Sorghum canescens* Hack.
= **Sorghastrum incompletum** (J. Presl) Nash

Sorghastrum nutans var. *macranthum* Kuhlm., Comm. Lin. Telegr., Bot. 11: 67: 36. 1922. T-Protol.: Tapirapoan, *F.C. Hoehne 5777.*

NOTE: nom. nud.; IGS: [Kuhlmann told Mrs. Chase this was based on "*Andropogon nutans* v. *macranthum* of Doell, Mart. Fl. Bras. He does not cite this in his work, but a Hoehne collection.] "Tapirapoan (F.C. Hoehne n. 57770.)" This is an "error for *Sorghum nutans* ssp. *micranthum* (Doell p. 274-5) in the section by Hack. The Hoehne collection is not mentioned by Hackel in connection with ssp. *Micranthum*.
= **Sorghastrum setosum** (Griseb.) Hitchc.

Sorghastrum nutans Hitchc. subsp. *nutans*
= **Sorghastrum nutans** (L.) Nash

Sorghastrum nutans subsp. *pellitum* (Hack.) Burkart, Fl. Il. Entre Rios 6(2): 476. 1969. Basionym: *Sorghum nutans* subsp. *pellitum* Hack.
= **Sorghastrum pellitum** (Hack.) Parodi

Sorghastrum parviflorum Hitchc. & Chase, Contr. U.S. Natl. Herb. 18(7): 287. 1917.

NOTE: nom. nov., as comb., but *Sorghum* parviflorum Desv. was illeg. homonym, therefore can not be used as basionym following ICBN 58.3 (Tokyo).

REPLACED NAME: *Sorghum parviflorum* Desv. ex Ham.

BLOCKING NAME: *Sorghum parviflorum* P. Beauv.
= **Sorghastrum setosum** (Griseb.) Hitchc.

Sorghastrum parviflorum (Desv. ex Ham.) Hitchc. & Chase, Contr. U.S. Natl. Herb. 18: 287. 1917. Basionym: *Sorghum parviflorum* Desv. ex Ham.

NOTE: comb. inval.

CORRECT NAME: *Sorghastrum parviflorum* Hitchc. & Chase
= **Sorghastrum setosum** (Griseb.) Hitchc.

Sorghastrum pellitum (Hack.) Parodi, Revista Fac. Agron. Veterin. (Buenos Aires) 7(1): 154. 1930. Basionym: *Sorghum nutans* subsp. *pellitum* Hack.

DST.: Arge, Braz, Para, Urug.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Cabrera (1970); Flores, Pereira & Montenegro Valls (1992); Longhi-Wagner & Boldrini (1988); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Andropogon albescens* Andersson ex Hack. (1883); *Andropogon nutans* var. *albescens* (Hack.) Hack. (1889); *Andropogon nutans* var. *pellitus* (Hack.) Hack. (1889); *Andropogon pellitus* (Hack.) Herter (1931); *Andropogon saccharoides* var. *polytrichus* Griseb. (1879); *Sorghastrum albescens* (Hack.) Flores (1989); *Sorghastrum flexuosum* Swallen (1966); *Sorghastrum nutans* subsp. *albescens* (Hack.) Burkart (1969); *Sorghastrum nutans* subsp. *pellitum* (Hack.) Burkart (1969); *Sorghastrum pilgeri* Herter (1940); *Sorghum nutans* subsp. *albescens* Hack. (1883); *Sorghum nutans* subsp. *pellitum* Hack. (1883); *Sorghum nutans* subvar. *pellitum* (Hack.) Roberty (1960).

Sorghastrum pilgeri Herter, Revista Sudamer. Bot. 6(5-6): 136. 1940. T-Protol.: Uruguay: Dep. Montevideo, Sayago, 11. X. 1910, *Herter 11 822o [IGS cites "o" as correct]* [HT: B].

NOTE: as "*Pilgeri*".
= **Sorghastrum pellitum** (Hack.) Parodi

Sorghastrum pohlianum Dávila, L.I. Cabrera & Lira, Brittonia 50(3): 305, f. 5. 1998. T-Protol.: Mexico: Colima: Socorro Island, 60 m of summit, Everman Peak, 18.46N 110.57.07W, prairie, 1000 m, 21 Mar 1967, *Felger 15767* [HT: MEXU; IT: MEXU].

DST.: Mexi.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Dávila, Cabrera & Lira (1998); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000).

Sorghastrum rigidifolium (Stapf) Chippin. ex Pole-Evans, Bot. Surv. S. Afr. Mem. 22: 247. 1948. Basionym: *Sorghum rigidifolium* Stapf.
= **Sorghastrum stipoides** (Kunth) Nash

Sorghastrum rigidifolium Swallen, Phytologia 14(2): 97. 1966. T-Protol.: Cuba: Pinar del Río: brushy savannas, Herradura, 7 Oct 1920, *E. L. Ekman 11603* [HT: US-2302971]. T-Specim.: 1 of 1. Cuba: Pinar del Río: Herradura, 7 Oct 1920, *E.L. Ekman 11603* [HT: US-2302971; IT: NY-71122].

NOTE: nom. illeg. hom.

E. NAME: *Sorghastrum rigidifolium* (Stapf) Chippin. ex Pole-Evans

= **Sorghastrum stipoides** (Kunth) Nash

Sorghastrum scaberrimum (Nees) Herter, Revista Sudamer. Bot. 6(5-6): 136. 1940.

DST.: Braz.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Filgueiras (1999); Flores, Pereira & Montenegro Valls (1992); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001).

SYN.: *Andropogon nutans* var. *scaberrimus* (Nees) Hack. (1889); *Andropogon scaberrimus* (Nees) Kunth (1833); *Sorghum nutans* subsp. *scaberrimum* (Nees) Hack. (1883); *Sorghum nutans* subvar. *scaberrimum* (Nees) Roberty (1960); *Sorghum nutans* var. *neesianum* Hack. (1883); *Trachypogon scaberrimus* Nees (1829).

Sorghastrum secundum (Elliott) Nash, Fl. S.E. U.S. 67. 1903. Basionym: *Andropogon secundus* Elliott.

DST.: USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Darke (1999); Hitchcock (1951); Long & Lakela (1971); Radford, Ahles & Bell (1968); Small (1933); Wunderlin (1998).

SYN.: *Andropogon secundus* Elliott (1821); *Andropogon unilateralis* Hack. (1889); *Chrysopogon secundus* (Elliott) Benth. ex Vasey (1883); *Sorghum nutans* subvar. *secundum* (Elliott) Roberty (1960); *Sorghum secundum* (Elliott) Chapm. (1860).

Sorghastrum setosum (Griseb.) Hitchc., Contr. U.S. Natl. Herb. 12(6): 195. 1909. Basionym: *Andropogon setosus* Griseb.

DST.: Arge, Beli, Boli, Braz, Cana, Cari, Chil, Colo, CoRi, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Urug, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Adams (1972); Balick, Nee & Atha (2000); Beetle (1977); Breedlove (1986); Catasus Guerra (1997); Cowan (1983); Davidse, Sousa & Chater (editores generales) (1994); Dávila & Pohl (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1999); Flores, Pereira & Montenegro Valls (1992); Hitchcock (1909); Hitchcock (1936); Judziewicz (1990); Killeen (1990); Liogier & Martorell (1982); Longhi-Wagner & Boldrini (1988); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Pohl (1980); Renvoize (1988); Renvoize (1998); Serrano & Terán (2000); Smith, Wasshausen & Klein (1982); Stevens, Ulloa, Pool & Montiel (2001); Swallen (1938); Swallen (1955); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Andropogon agrostoides* Speg. (1883); *Andropogon francavillanus* E. Fourn. (1886); *Andropogon nutans* var. *agrostoides* (Speg.) Hack. (1889); *Andropogon nutans* var. *submuticus* (Hack.) Hack. (1889); *Andropogon setosus* Griseb. (1866); *Chrysopogon francavillanus* Hemsl. (1885); *Sorghastrum agrostoides* (Speg.) Hitchc. (1911); *Sorghastrum agrostoides* (Speg.) Hitchc. (1913); *Sorghastrum francavillanum* (E. Fourn.) Hitchc. (1909); *Sorghastrum nutans* var. *macranthum* Kuhlm. (1922); *Sorghastrum parviflorum* (Desv. ex Ham.) Hitchc. & Chase (1917); *Sorghastrum parviflorum* Hitchc. & Chase (1917); *Sorghastrum stipoides* subsp. *agrostoides* (Speg.) Roseng., B.R. Arrill. & Izag. (1970); *Sorghum nutans* subsp. *micranthum* Hack. (1883); *Sorghum nutans* subvar. *agrostoides* (Speg.) Roberty (1960); *Sorghum nutans* var. *submuticum* Hack. (1883); *Sorghum parviflorum* Desv. ex Ham. (1825).

Sorghastrum stipoides (Kunth) Nash, N. Amer. Fl. 17: 129. 1912. Basionym: *Andropogon stipoides* Kunth.

DST.: Arge, Boli, Braz, Cari, Colo, Ecua, FrGu, Guya, Mexi, Para, Peru, Suri, Urug, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Adolfo Maria (1966); Brako & Zarucchi (1993); Catasus Guerra (1997); Filgueiras (1999); Flores, Pereira & Montenegro Valls (1992); Foster (1958); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Hitchcock (1927); Hitchcock (1936); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Longhi-Wagner & Boldrini (1988); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); López (1995); McKenzie, Noble, Urbatsch & Proctor (1989); McVaugh (1983); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Saravia (1996); Serrano & Terán (2000); Tovar (1993); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Andropogon domingensis* Spreng. ex Steud. (1840); *Andropogon humboldtianus* Steud. (1854); *Andropogon nutans* var. *burchellii* Hack. (1883); *Andropogon nutans* var. *stipoides* (Kunth) Hack. (1889); *Andropogon sargus* Ewart (1912); *Andropogon stipoides* (Ewart & White) Gardner (1931); *Andropogon stipoides* Kunth (1815 [1816]); *Chrysopogon stipoides* (Ewart & White) Domin (1915); *Chrysopogon stipoides* Benth. (1881); *Sarga stipoidea* Ewart & White (1911); *Sorghastrum rigidifolium* (Stapf) Chippin. ex Pole-Evans (1948); *Sorghastrum rigidifolium* Swallen (1966); *Sorghastrum stipoides* subsp. *stipoides*; *Sorghum nutans* var. *burchellii* Hack. (1883); *Sorghum nutans* var. *stipoides* (Kunth) Hack. (1883); *Sorghum rigidifolium* Stapf (1917); *Sorghum stipoideum* (Ewart & White) C.A. Gardner & C.E. Hubb. (1938); *Trachypogon stipoides* (Kunth) Nees (1829).

Sorghastrum stipoides subsp. *agrostoides* (Speg.) Roseng., B.R. Arrill. & Izag., Gram. Urug. 201. 1970. Basionym: *Andropogon agrostoides* Speg.

= **Sorghastrum setosum** (Griseb.) Hitchc.

Sorghastrum stipoides (Kunth) Nash subsp. *stipoides*

= **Sorghastrum stipoides** (Kunth) Nash

Sorghastrum viride Swallen, Phytologia 14(2): 98. 1966. T-Protol.: Brazil: São Paulo: Mun. de Joji-Guacu: in open sedge meadow, Campos das Sete, Lagoas, 20 Sep 1960, *G. Eiten & L. T. Eiten 2336* [HT: US-2378565]. T-Specim.: 1 of 1. Brazil: São Paulo: Moji-guacu Mun.: Campos das Sete Lagoas, 20 Sep 1960, *G. Eiten & L.T. Eiten 2336* [HT: US-2378565; IT: F, NY].

DST.: Arge, Braz, Para, Urug.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Flores, Pereira & Montenegro Valls (1992); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

Sorghinae subtrib. (Bluff, Nees & Schauer) Bluff et al. ex Clayton & Renvoize, Kew Bull., Addit. Ser. 338. 1986. Basionym: *Sorghinae* UNRANKED Bluff, Nees & Schauer.
NOTE: inadvertently validated here by reference to descr. in Bluff, Nees & Schauer, Comp. Fl. Germ. (ed. 2) 1: 46 (1836).
TRTD. BY: Soreng, R. J., G. Davidse, T. S. Filgueiras, E. J. Judziewicz, P. M. Peterson, and F. O. Zuloaga.
NHT: Andropogoneae.
LVL. ACCPTC.: 2.
SYN.: sect. *Sorgha* Nees (1841); subtrib. *Bothriochloinae* Keng (1939); UNRANKED *Sorghinae* Bluff, Nees & Schauer (1836).

Sorghinae UNRANKED Bluff, Nees & Schauer, Comp. Fl. German. (ed. 2) 1: 46. 1836. TYPE: *Sorghum* Moench
NOTE: as "*Sorgha*".
= **Sorghinae** subtrib. (Bluff, Nees & Schauer) Bluff et al. ex Clayton & Renvoize

Sorghum Moench, Methodus 207. 1794. TYPE: *Sorghum bicolor* (L.) Moench
NOTE: nom. cons., non *Sorgum* Adanson 1763.
TRTD. BY: Filgueiras
NHT: Sorghinae.
DST.: Arge, Beli, Boli, Braz, Cana, Cari, Chil, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 7, INFRASPP.: 1.
SYN.: *Andropogon* subg. *Sorghum* (Moench) Hack. (1887); *Blumenbachia* Koeler (1802); *Sarga* Ewart & White (1911); *Sorghum* sect. *Blumenbachia* (Koeler) Hack. (1883).

Sorghum abyssinicum (Piper) Stapf, Fl. Trop. Afr. 9: 118. 1917. Basionym: *Andropogon sorghum* subsp. *abyssinicus* Piper.
NOTE: nom. illeg. hom.
E. NAME: *Sorghum abyssinicum* (R. Br. ex Fresen.) Kuntze
CORRECT NAME: *Sorghum macrochaeta* Snowden
= **Sorghum arundinaceum** (Desv.) Stapf

Sorghum almum Parodi, Revista Argent. Agron. 10(4): 361, f. 1-3, t. 31-34. 1943. T-Protol.: Argentina: Córdoba: Santa Rosa, Mar 1943; semillas enviadas pro G. Niedfeld y cultivadas en el Jardín Botánico de la Facultad de Agronomía de Buenos Aires, *L.G. Parodi 14442*.
= **Sorghum X almum** Parodi (pro sp.)

Sorghum almum Parodi var. *almum*
= **Sorghum X almum** Parodi (pro sp.)

Sorghum almum var. *parvispiculum* Parodi, Revista Argent. Agron. 6(2): 468. 1969.
NOTE: Possibly a morphological variation of *S.* **X** *almum* Parodi (pro sp.).
= **Sorghum X almum** Parodi (pro sp.)

Sorghum anomalum Desv., Mem. Soc. Agric. Angers 1: 176. 1831. T-Protol.: Habitat in America Calidiori?.
NOTE: also in Opusc. Sci. Phys. Nat. 72 [reprint] 1831-1833.
NOTE: Probably = *S. bicolor* (L.) Moench.
STATUS: Unidentified.

Sorghum arctatum (Chapm.) Kuntze, Revis. Gen. Pl. 2: 791. 1891. Basionym: *Andropogon arctatus* Chapm.
= **Andropogon arctatus** Chapm.

Sorghum argenteum (Elliott) Kuntze, Revis. Gen. Pl. 2: 790. 1891. Basionym: *Andropogon argenteus* Elliott.
= **Andropogon ternarius** Michx.

Sorghum arundinaceum (Desv.) Stapf, Fl. Trop. Afr. 9: 114. 1917. Basionym: *Rhaphis arundinacea* Desv.
DST.: Boli, Braz, Ecua.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Filgueiras (1991); Jorgensen & León-Yánez (eds.) (1999); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Renvoize (1984); Renvoize (1998); Serrano & Terán (2000); Smith, Wasshausen & Klein (1982); Tovar (1993); Wunderlin (1998).
SYN.: *Andropogon arundinaceus* Scop. (1772); *Andropogon arundinaceus* Willd. (1806); *Andropogon avenaceus* Schrad. ex Kunth (1815 [1816]); *Andropogon halepensis* var. *effusus* Stapf (1896); *Andropogon sorghum* subsp. *abyssinicus* Piper (1915); *Andropogon sorghum* subsp. *verticilliflorus* (Steud.) Piper (1915); *Andropogon sorghum* var. *effusus* Hack. (1887); *Andropogon sorghum* var. *virgatus* Hack. (1889); *Andropogon verticilliflorus* Steud. (1854); *Holcus sorghum* subsp. *verticilliflorus* (Steud.) Hitchc. (1916); *Holcus virgatus* (Hack.) Bailey (1923); *Raphis arundinacea* Desv. (1831); *Rhaphis arundinacea* Desv. (1831); *Sorghum abyssinicum* (Piper) Stapf (1917); *Sorghum bicolor* subsp. *arundinaceum* (Desv.) de Wet & J.R. Harlan (1976); *Sorghum bicolor* subsp. *arundinaceum* (Desv.) de Wet & J.R. Harlan ex Davidse (1993); *Sorghum castaneum* C.E. Hubb. & Snowden (1936); *Sorghum halepense* fo. *aristatum* Rendle; *Sorghum halepense* fo. *submuticum* Hack. (1883); *Sorghum halepense* var. *effusum* (Stapf) Burtt Davy (1912); *Sorghum lanceolatum* Stapf (1917); *Sorghum macrochaeta* Snowden (1936); *Sorghum pugionifolium* Snowden (1955); *Sorghum somaliense* Snowden (1955); *Sorghum usambarense* Snowden (1955); *Sorghum verticilliflorum* (Steud.) Stapf (1917); *Sorghum virgatum* (Hack.) Stapf (1917).

Sorghum avenaceum (Michx.) Chapm., Fl. South. U.S. 583. 1860. Basionym: *Andropogon avenaceus* Michx.
= **Sorghastrum nutans** (L.) Nash

Sorghum balansae Hack., Fl. Bras. 2(4): 277. 1883. T-Protol.: Paraguay: Jan 1877, *Balansa 209a*. T-Specim.: 1 of 1. Paraguay, Jan 290a, *Balansa 209a* [HT: P].
= **Sorghastrum balansae** (Hack.) Dávila

Sorghum bicolor (L.) Moench, Methodus 207. 1794. Basionym: *Holcus bicolor* L.
NOTE: Sorghum, broomcorn, Kaffir-corn, etc.
DST.: Arge, Beli, Boli, Braz, Cana, Cari, Chil, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Beetle (1977); Berendsohn & Araniva de González (1991); Bor (1960); Breedlove (1986); Catasus Guerra

(1997); Correll & Johnston (1970); Cronquist, Holmgren, Holmgren & Reveal (1977); Davidse, Sousa & Chater (editores generales) (1994); de Wet (1978); Dodson & Gentry (1978); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Flora of China Editorial Committee (Addendum, 200?); Fosberg &-H. Sachet (1982); Gleason & Cronquist (1991); Gould, W (1979); Gould & Moran (1981); Hickman (1993); Jørgensen & Ulloa (1994); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Killeen (1990); Kucera, Clair (1998); Liogier & Martorell (1982); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Marticorena & Quezada (1985); Martínez, Sousa & Ramos Álvarez (2001); McVaugh (1983); Moraes (1990); Munz & Keck (1959); Munz (1974); Pohl (1980); Pohl (1994); Smith, Wasshausen & Klein (1982); Sousa & Cabrera (1983); Stevens, Ulloa, Pool & Montiel (2001); Tovar (1993); Voss (1972); Wunderlin (1998).

SYN.: *Andropogon bicolor* (L.) Roxb. (1814); *Andropogon caffrorum* (Thunb.) Kunth (1829); *Andropogon saccharatus* (L.) Raspail (1825); *Andropogon saccharatus* (L.) Roxb. (1814); *Andropogon saccharatus* (L.) Roxb. (1820); *Andropogon sorghum* (L.) Brot. (1804); *Andropogon sorghum* subvar. *japonicus* Hack. (1889); *Andropogon sorghum* var. *albofuscus* Körn. (1894); *Andropogon sorghum* var. *bicarinatus* Hack. (1889); *Andropogon sorghum* var. *bicolor* (L.) Hack. (1889); *Andropogon sorghum* var. *bicolor* (L.) Koern. & Wern. (1885); *Andropogon sorghum* var. *cernuus* (Ard.) Koern. & Wern. (1885); *Andropogon sorghum* var. *dochna* (Forssk.) C. Chr. (1922); *Andropogon sorghum* var. *durra* (Forssk.) Hack. (1889); *Andropogon sorghum* var. *hians* Stapf (1896); *Andropogon sorghum* var. *nervosus* (Besser ex Schult.) Hack. (1889); *Andropogon sorghum* var. *saccharatum* (L.) Alef. (1866); *Andropogon sorghum* var. *saccharatus* (L.) Körn. (1885); *Andropogon sorghum* var. *sativus* Hack. (1889); *Andropogon sorghum* var. *subglobosus* Hack. (1889); *Andropogon sorghum* var. *submuticus* Hack. (1889); *Andropogon sorghum* var. *technicus* (Körn.) Hack. (1889); *Andropogon sorghum* var. *technicus* Körn. (1873); *Andropogon sorghum* var. *technicus* Körn. (1885); *Andropogon sorghum* var. *vulgaris* (Pers.) Hack. (1889); *Andropogon sorghum* var. *vulgaris* (Pers.) Stapf ex Hook. f. (1896); *Andropogon vulgaris* (Pers.) Raspail (1825); *Holcus bicolor* L. (1771); *Holcus caffrorum* Thunb. (1794); *Holcus cernuus* Ard. (1786); *Holcus cernuus* Muhl. (1817); *Holcus dochna* Forssk. (1775); *Holcus durra* Forssk. (1775); *Holcus saccharatus* L. (1753); *Holcus saccharatus* var. *technicus* (Körn.) Farw. (1918); *Holcus sorghum* Brot. (1804); *Holcus sorghum* L. (1753); *Holcus sorghum* var. *caffrorum* (Thunb.) L.H. Bailey (1923); *Holcus sorghum* var. *durra* (Forssk.) Bailey (1923); *Holcus sorghum* var. *saccharatus* (L.) L.H. Bailey (1923); *Holcus sorghum* var. *technicus* (Körn.) L.H. Bailey (1923); *Milium bicolor* (L.) Cav. (1803); *Milium nigricans* Ruiz & Pav. (1798); *Panicum caffrorum* Retz. (1781); *Panicum sacchariferum* (L.) Salisb. (1796); *Sorghum bicolor* subsp. *bicolor*; *Sorghum bicolor* var. *bicolor*; *Sorghum bicolor* var. *caffrorum* (Retz.) Mohlenbr. (1973); *Sorghum bicolor* var. *caffrorum* (Thunb.) Mohlenbr. (1973); *Sorghum bicolor* var. *cernuum* (Ard.) Ghişa (1972); *Sorghum bicolor* var. *saccharatum* (L.) Mohlenbr. (1973); *Sorghum bicolor* var. *technicum* (Körn.) Stapf ex Holland (1922); *Sorghum caffrorum* (Thunb.) P. Beauv. (1812); *Sorghum caffrorum* var. *albofuscum* (Körn.) Snowden (1935); *Sorghum caffrorum* var. *bicarinatum* (Hack.) Snowden (1935); *Sorghum caudatum* var. *angolense* (Rendle) Stapf (1917); *Sorghum cernuum* (Ard.) Host (1809); *Sorghum coriaceum* Snowden (1935); *Sorghum dochna* (Forssk.) Snowden (1935); *Sorghum dochna* var. *dochna*; *Sorghum dochna* var. *technicum* (Körn.) Snowden (1935); *Sorghum dura* Griseb. (1864); *Sorghum durra* (Forssk.) Batt. & Trab. (1895); *Sorghum durra* (Forssk.) Stapf (1917); *Sorghum exsertum* Snowden (1935); *Sorghum guineense* Stapf (1917); *Sorghum halepense* var. *saccharatum* (L.) Goiran (1910); *Sorghum japonicum* (Hack.) Roshev. (1934); *Sorghum margaritiferum* Stapf (1917); *Sorghum nervosum* Besser ex Schult. (1827); *Sorghum nigricans* (Ruiz & Pav.) Snowden (1935); *Sorghum nigricans* var. *angolense* (Rendle) Snowden (1935); *Sorghum roxburghii* Stapf (1917); *Sorghum roxburghii* var. *hians* (Stapf) Stapf (1917); *Sorghum saccharatum* (L.) Moench (1794); *Sorghum saccharatum* (L.) Pers. (1805); *Sorghum saccharatum* Host (1809); *Sorghum saccharatum* var. *bicolor* (L.) Kerguélen (1975); *Sorghum saccharatum* var. *technicum* (Körn.) Doronina & Ivanjuk. (1980); *Sorghum saccharatum* var. *vulgare* (Pers.) Kuntze (1891); *Sorghum sorghum* (L.) H. Karst. (1881); *Sorghum technicum* (Körn.) Batt. & Trab. (1895); *Sorghum technicum* (Körn.) Roshev.; *Sorghum vulgare* Pers. (1805); *Sorghum vulgare* var. *angolense* Rendle (1899); *Sorghum vulgare* var. *bicolor* (L.) Eaton & J. Wright (1840); *Sorghum vulgare* var. *bicolor* (L.) Pers. (1805); *Sorghum vulgare* var. *caffrorum* (Retz.) F.T. Hubb. & Rehder (1932); *Sorghum vulgare* var. *cernuum* (Ard.) Fiori & Paol. (1895); *Sorghum vulgare* var. *durra* (Forssk.) Hubb. & Rehder (1932); *Sorghum vulgare* var. *nervosum* (Besser ex Schult.) Forbes & Hemsley (1904); *Sorghum vulgare* var. *nigricans* (Ruiz & Pav.) A.F. Hill (1937); *Sorghum vulgare* var. *roxburghii* (Stapf) Haines (1924); *Sorghum vulgare* var. *saccharatum* (L.) Boerl. (1890); *Sorghum vulgare* var. *technicum* (Körn.) Fiori & Paol. (1896); *Sorghum vulgare* var. *technicum* (Körn.) Jav. (1924); *Sorghum vulgare* var. *vulgare*.

Sorghum bicolor subsp. *arundinaceum* (Desv.) de Wet & J.R. Harlan, Origins African Pl. Domest. 455. 1976. Basionym: *Rhaphis arundinacea* Desv.

NOTE: comb. inval.; see also Amer. J. Bot. 65(4): 481 (1978); both without direct reference to the basionym, ICBN Art. 33.2.

= **Sorghum arundinaceum** (Desv.) Stapf

Sorghum bicolor subsp. *arundinaceum* (Desv.) de Wet & J.R. Harlan ex Davidse, Monogr. Syst. Bot. Missouri Bot. Gard. 45: 1258. 1993. Basionym: *Rhaphis arundinacea* Desv.

NOTE: Cat. Flow. Pl. Gymn. Peru 1258. 1993.

= **Sorghum arundinaceum** (Desv.) Stapf

Sorghum bicolor (L.) Moench subsp. *bicolor*

= **Sorghum bicolor** (L.) Moench

Sorghum bicolor (L.) Moench var. *bicolor*

= **Sorghum bicolor** (L.) Moench

Sorghum bicolor var. *caffrorum* (Retz.) Mohlenbr., Ill. Fl. Illinois 192. 1973. Basionym: *Panicum caffrorum* Retz.
= **Sorghum bicolor** (L.) Moench

Sorghum bicolor var. *caffrorum* (Thunb.) Mohlenbr., Grasses: Panicum to Danthonia 192. 1973. Basionym: *Holcus caffrorum* Thunb.
= **Sorghum bicolor** (L.) Moench

Sorghum bicolor var. *cernuum* (Ard.) Ghişa, Fl. Republ. Socialiste Romania 12: 61. 1972. Basionym: *Holcus cernuus* Ard.
= **Sorghum bicolor** (L.) Moench

Sorghum bicolor subsp. *drummondii* (Nees ex Steud.) de Wet, Amer. J. Bot. 65(4): 481. 1978. Basionym: *Andropogon drummondii* Nees ex Steud.
NOTE: without basionym ref., basionym not indicated, ICBN Art. 33.2.
= **Sorghum X drummondii** (Nees ex Steud.) Millsp. & Chase (pro sp.)

Sorghum bicolor subsp. *drummondii* (Nees ex Steud.) de Wet ex Davidse, Monogr. Syst. Bot. Missouri Bot. Gard. 45: 1258. 1993. Basionym: *Andropogon drummondii* Nees ex Steud.
NOTE: Cat. Flow. Pl. Gymn. Peru 1258 (1993).
= **Sorghum X drummondii** (Nees ex Steud.) Millsp. & Chase (pro sp.)

Sorghum bicolor var. *drummondii* (Nees ex Steud.) Mohlenbr., Ill. Fl. Illinois 192. 1973. Basionym: *Andropogon drummondii* Nees ex Steud.
= **Sorghum X drummondii** (Nees ex Steud.) Millsp. & Chase (pro sp.)

Sorghum bicolor var. *saccharatum* (L.) Mohlenbr., Ill. Fl. Illinois 192. 1973. Basionym: *Holcus saccharatus* L.
= **Sorghum bicolor** (L.) Moench

Sorghum bicolor var. *technicum* (Körn.) Stapf ex Holland, Bull. Misc. Inform., Addit. Ser. 9: 789. 1922. Basionym: *Andropogon sorghum* var. *technicus* Körn.
= **Sorghum bicolor** (L.) Moench

Sorghum bicorne (L.) Kuntze, Revis. Gen. Pl. 2: 791. 1891. Basionym: *Andropogon bicornis* L.
= **Andropogon bicornis** L.

Sorghum bipennatum (Hack.) Kuntze, Revis. Gen. Pl. 2: 791. 1891. Basionym: *Andropogon bipennatus* Hack.
= **Sorghastrum bipennatum** (Hack.) Pilg.

Sorghum bipennatum (Hack.) Stapf, Fl. Trop. Afr. 9: 144. 1917. Basionym: *Andropogon bipennatus* Hack.
NOTE: isonym.
E. NAME: *Sorghum bipennatum* (Hack.) Kuntze
= **Sorghastrum bipennatum** (Hack.) Pilg.

Sorghum bourgeaui (Hack.) Kuntze, Revis. Gen. Pl. 2: 791. 1891. Basionym: *Andropogon bourgeaei* Hack.
= **Andropogon bourgeaei** Hack.

Sorghum brachystachyum (Chapm.) Kuntze, Revis. Gen. Pl. 2: 791. 1891. Basionym: *Andropogon brachystachyus* Chapm.
= **Andropogon brachystachyus** Chapm.

Sorghum bracteatum (Humb. & Bonpl. ex Willd.) Kuntze, Revis. Gen. Pl. 2: 791. 1891. Basionym: *Andropogon bracteatus* Humb. & Bonpl. ex Willd.
= **Hyparrhenia bracteata** (Humb. & Bonpl. ex Willd.) Stapf

Sorghum brevifolium (Sw.) Kuntze, Revis. Gen. Pl. 2: 791. 1891. Basionym: *Andropogon brevifolius* Sw.
= **Schizachyrium brevifolium** (Sw.) Nees ex Büse

Sorghum cabanisii (Hack.) Kuntze, Revis. Gen. Pl. 2: 791. 1891. Basionym: *Andropogon cabanisii* Hack.
= **Andropogon cabanisii** Hack.

Sorghum caffrorum (Thunb.) P. Beauv., Ess. Agrostogr. 131, 164, 178. 1812. Basionym: *Holcus caffrorum* Thunb.
= **Sorghum bicolor** (L.) Moench

Sorghum caffrorum var. *albofuscum* (Körn.) Snowden, Bull. Misc. Inform. Kew 1935: 243. 1935. Basionym: *Andropogon sorghum* var. *albofuscus* Körn.
NOTE: based on *Andropogon Sorghum* var. *albofuscum* Koern.
= **Sorghum bicolor** (L.) Moench

Sorghum caffrorum var. *bicarinatum* (Hack.) Snowden, Bull. Misc. Inform. Kew 1935(5): 244. 1935. Basionym: *Andropogon sorghum* var. *bicarinatus* Hack.
= **Sorghum bicolor** (L.) Moench

Sorghum canescens Hack., Fl. Bras. 2(4): 277. 1883. T-Protol.: Brasilia: habitat in prov. Goyaz prope Villa Boa, *Pohl 2819* [HT: W]. T-Specim.: 1 of 1. Brazil: Goiás: Villa Boa, no date, *J.B.E. Pohl 2819* [HT: W; IT: US-865433, W].
= **Sorghastrum incompletum** (J. Presl) Nash

Sorghum castaneum C.E. Hubb. & Snowden, Bull. Misc. Inform. Kew 1936(5): 316. 1936. T-Protol.: Uganda: Toro Distr.: Bwamba, Bubandi, in elephant grass zone, frequent, 1050 m, *Thomas 714* [HT: K].
= **Sorghum arundinaceum** (Desv.) Stapf

Sorghum caucasicum (Trin.) Griseb., Fl. Ross. 4: 476. 1853. Basionym: *Andropogon caucasicus* Trin.
= **Bothriochloa caucasica** (Trin.) C.E. Hubb.

Sorghum caudatum var. *angolense* (Rendle) Stapf, Fl. Trop. Afr. 9: 132. 1917. Basionym: *Sorghum vulgare* var. *angolense* Rendle.
= **Sorghum bicolor** (L.) Moench

Sorghum cernuum (Ard.) Host, Icon. Descr. Gram. Austriac. 4(2): t. 3. 1809. Basionym: *Holcus cernuus* Ard.
= **Sorghum bicolor** (L.) Moench

Sorghum cirratum (Hack.) Kuntze, Revis. Gen. Pl. 2: 791. 1891. Basionym: *Andropogon cirratus* Hack.
= **Schizachyrium cirratum** (Hack.) Wooton & Standl.

Sorghum condensatum (Kunth) Kuntze, Revis. Gen. Pl. 2: 791. 1891. Basionym: *Andropogon condensatus* Kunth.
= **Schizachyrium condensatum** (Kunth) Nees

Sorghum condensatum var. *intermedium* (Nees) Kuntze, Revis. Gen. Pl. 2(3): 368. 1898. Basionym: *Schizachyrium intermedium* Nees.
= **Schizachyrium spicatum** (Spreng.) Herter

Sorghum condensatum var. *lactiflorum* (Hack.) Hack. ex Kuntze, Revis. Gen. Pl. 3(2): 368. 1898. Basionym: *Andropogon condensatus* subvar. *lactiflorus* Hack.
= **Schizachyrium condensatum** (Kunth) Nees

Sorghum consanguineum (Kunth) Kuntze, Revis. Gen. Pl. 2(3): 791. 1891. Basionym: *Andropogon consanguineus* Kunth.
= **Schizachyrium spicatum** (Spreng.) Herter

Sorghum contortum (L.) Kuntze, Revis. Gen. Pl. 2: 791. 1891. Basionym: *Andropogon contortus* L.
= **Heteropogon contortus** (L.) P. Beauv. ex Roem. & Schult.

Sorghum controversum (Steud.) Snowden, J. Linn. Soc., Bot. 55(358): 210-212, f. 1955. Basionym: *Andropogon controversus* Steud.
= **Sorghum halepense** (L.) Pers.

Sorghum coriaceum Snowden, Bull. Misc. Inform. Kew 1935(5): 240. 1935. T-Protol.: Northern Rhodesia: Mumbwa, cultivated at Mazabuka, *Moore 63/1931* [HT: K].
= **Sorghum bicolor** (L.) Moench

Sorghum cubense (Hack.) Kuntze, Revis. Gen. Pl. 2: 791. 1891. Basionym: *Andropogon cubensis* Hack.
= **Schizachyrium cubense** (Hack.) Nash

Sorghum diplandrum (Hack.) Kuntze, Revis. Gen. Pl. 2: 791. 1891. Basionym: *Andropogon diplandrus* Hack.
= **Hyparrhenia diplandra** (Hack.) Stapf

Sorghum dochna (Forssk.) Snowden, Bull. Misc. Inform. Kew 1935(5): 234. 1935. Basionym: *Holcus dochna* Forssk.
= **Sorghum bicolor** (L.) Moench

Sorghum dochna (Forssk.) Snowden var. *dochna*
= **Sorghum bicolor** (L.) Moench

Sorghum dochna var. *technicum* (Körn.) Snowden, Bull. Misc. Inform. Kew 1935(5): 225. 1935. Basionym: *Andropogon sorghum* var. *technicus* Körn.
= **Sorghum bicolor** (L.) Moench

Sorghum drummondii Nees ex Hack., Monogr. Phan. 6: 507. 1889.
NOTE: nom. inval., as syn. of *Andropogon sorghum* subsp. *sativus* var. *drummondii* Hack. See *Sorghum drummondii* (Nees ex Steud.) Millsp. & Chase.
= **Sorghum X drummondii** (Nees ex Steud.) Millsp. & Chase (pro sp.)

Sorghum drummondii (Nees) Hack. ex Beetle, Phytologia 37(4): 397. 1977.
NOTE: nom. inval., citation error by Beetle for Nees ex Hack, in syn.
= **Sorghum X drummondii** (Nees ex Steud.) Millsp. & Chase (pro sp.)

Sorghum dura Griseb., Fl. Brit. W. I. 560. 1864.
= **Sorghum bicolor** (L.) Moench

Sorghum durra (Forssk.) Batt. & Trab., Fl. Alger 128. 1895. Basionym: *Holcus durra* Forssk.
NOTE: in clavi.
= **Sorghum bicolor** (L.) Moench

Sorghum durra (Forssk.) Stapf, Fl. Trop. Afr. 9: 129. 1917. Basionym: *Holcus durra* Forssk.
NOTE: isonym.
E. NAME: *Sorghum durra* (Forssk.) Batt. & Trab.
= **Sorghum bicolor** (L.) Moench

Sorghum elliottii (Chapm.) Kuntze, Revis. Gen. Pl. 2: 791. 1891. Basionym: *Andropogon elliottii* Chapm.
= **Andropogon gyrans** Ashe

Sorghum exsertum Snowden, Bull. Misc. Inform. Kew 1935(5): 230. 1935. T-Protol.: Northern Nigeria: Ibadan, *Fraquharson Y* [HT: K].
= **Sorghum bicolor** (L.) Moench

Sorghum fastigiatum (Sw.) Kuntze, Revis. Gen. Pl. 2: 791. 1891. Basionym: *Andropogon fastigiatus* Sw.
= **Andropogon fastigiatus** Sw.

Sorghum glomeratum (Walter) Kuntze, Revis. Gen. Pl. 2: 790. 1891. Basionym: *Cinna glomerata* Walter.
= **Andropogon glomeratus** (Walter) Britton, Sterns & Poggenb.

Sorghum gracile (Spreng.) Kuntze, Revis. Gen. Pl. 2: 791. 1891. Basionym: *Andropogon gracilis* Spreng.
= **Schizachyrium gracile** (Spreng.) Nash

Sorghum gracilipes (Hack.) Kuntze, Revis. Gen. Pl. 2(3): 791. 1891. Basionym: *Andropogon gracilipes* Hack.
= **Schizachyrium gracilipes** (Hack.) A. Camus

Sorghum guineense Stapf, Fl. Trop. Afr. 9: 123. 1917.
= **Sorghum bicolor** (L.) Moench

Sorghum halepense (L.) Pers., Syn. Pl. 1: 101. 1805. Basionym: *Holcus halepensis* L.
NOTE: Johnson grass.
DST.: Arge, Beli, Boli, Braz, Cana, Chil, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, USA, Urug, Vene.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Adams (1972); Adolfo Maria (1966); Balick, Nee & Atha (2000); Beetle (1977); Berendsohn & Araniva de González (1991); Bor (1960); Brako & Zarucchi (1993); Breedlove (1986); Burkart & Toursarkissian (1969); Catasus Guerra (1997); Correll & Johnston (1970); Cronquist, Holmgren, Holmgren & Reveal (1977); Davidse, Sousa & Chater (editores generales) (1994); de Wet (1978); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Fabris (1970); Filgueiras (1991); Flora of China Editorial Committee (Addendum, 200?); Fosberg &-H. Sachet (1982); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Gleason & Cronquist (1991); Godfrey & Wooten (1979); Gould, W (1979); Gould & Moran (1981); Great Plains Flora Association (1986); Hackel (1883); Hickman (1993); Hitchcock (1936); Hitchcock (1951); Hitchcock, Cronquist, Ownbey & Thompson (1969); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Killeen (1990); Kucera, Clair (1998); Lindeman & Stoffers (1963); Liogier & Martorell (1982); Long & Lakela (1971); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Martínez, Sousa & Ramos Álvarez (2001); McVaugh (1983); Munz & Keck (1959); Munz (1974); Nicora, De Paula, Faggi, del Mariano, Miante, Parodi, Petetin, Roig & Rúgolo de Agrasar (1978); Pohl (1980); Pohl (1994); Radford, Ahles & Bell (1968); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Serrano & Terán (2000); Shreve & Wiggins (1964); Smith, Wasshausen & Klein (1982); Sousa & Cabrera (1983); Stevens, Ulloa, Pool & Montiel (2001); Swallen (1955); Tovar (1993); Voss (1972); Wunderlin (1998); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Andropogon arundinaceus* Scop. (1772); *Andropogon controversus* Steud. (1854); *Andropogon halepensis* (L.) Brot. (1804); *Andropogon halepensis* subsp. *anatherus* Piper (1915); *Andropogon halepensis* var. *genuinus* Stapf (1896); *Andropogon halepensis* var. *muticum* (Hack.)

Asch. & Graebn. (1898); *Andropogon miliaceus* Roxb. (1820); *Andropogon sorghum* subsp. *halepensis* (L.) Hack. (1889); *Andropogon sorghum* subsp. *halepensis* Hack. (1889); *Andropogon sorghum* subvar. *genuinus* Hack. (1889); *Andropogon sorghum* subvar. *leiocladus* Hack. (1889); *Andropogon sorghum* subvar. *muticus* Hack. (1889); *Andropogon sorghum* subvar. *trachycladus* Hack. (1889); *Andropogon sorghum* var. *corymbosus* Hack. (1889); *Andropogon sorghum* var. *halepensis* (L.) Hack. (1889); *Andropogon sorghum* var. *perennis* Bertoni (1909); *Blumenbachia halepensis* (L.) Koeler (1802); *Holcus halepensis* L. (1753); *Milium halepense* (L.) Cav. (1802); *Rhaphis halepensis* (L.) Roberty (1954); *Sorghum controversum* (Steud.) Snowden (1955); *Sorghum halepense* fo. *halepense*;*Sorghum halepense* fo. *muticum* (Hack.) C.E. Hubb. (1938); *Sorghum halepense* var. *genuinum* Hack. (1883); *Sorghum halepense* var. *halepense*;*Sorghum halepense* var. *muticum* (Hack.) Hayek (1932); *Sorghum halepense* var. *muticum* (Hack.) Parodi (1946); *Sorghum miliaceum* (Roxb.) Snowden (1955); *Sorghum saccharatum* var. *halapense* (L.) Kuntze (1898); *Sorgum halepense* (L.) Pers.;*Trachypogon avenaceus* Nees (1829).

Sorghum halepense fo. *aristatum* Rendle
= **Sorghum arundinaceum** (Desv.) Stapf

Sorghum halepense var. *effusum* (Stapf) Burtt Davy, Ann. Transvaal Mus. 3: 122. 1912. Basionym: *Andropogon halepensis* var. *effusus* Stapf.
= **Sorghum arundinaceum** (Desv.) Stapf

Sorghum halepense var. *genuinum* Hack., Fl. Bras. 2(4): 272. 1883.
NOTE: nom. inval., see ICBN Art. 24.3.
= **Sorghum halepense** (L.) Pers.

Sorghum halepense (L.) Pers. fo. *halepense*
= **Sorghum halepense** (L.) Pers.

Sorghum halepense (L.) Pers. var. *halepense*
= **Sorghum halepense** (L.) Pers.

Sorghum halepense fo. *muticum* (Hack.) C.E. Hubb., Icon. Pl. 34: t. 3364, p. 4. 1938. Basionym: *Andropogon sorghum* subvar. *muticus* Hack.
= **Sorghum halepense** (L.) Pers.

Sorghum halepense var. *muticum* (Hack.) Hayek, Repert. Spec. Nov. Regni Veg. 30(3): 367. 1932. Basionym: *Andropogon sorghum* subvar. *muticus* Hack.
= **Sorghum halepense** (L.) Pers.

Sorghum halepense var. *muticum* (Hack.) Parodi, Revista Argent. Agron. 13(1): 10. 1946. Basionym: *Andropogon sorghum* subvar. *muticus* Hack.
NOTE: nom. illeg. hom.
E. NAME: *Sorghum halepense* var. *muticum* (Hack.) Hayek
= **Sorghum halepense** (L.) Pers.

Sorghum halepense var. *saccharatum* (L.) Goiran, Nuovo Giorn. Bot. Ital. 17: 39. 1910. Basionym: *Holcus saccharatus* L.
= **Sorghum bicolor** (L.) Moench

Sorghum halepense fo. *submuticum* Hack., Fl. Bras. 2(4): 272. 1883.
= **Sorghum arundinaceum** (Desv.) Stapf

Sorghum halepense var. *sudanense* (Piper) Soó Basionym: *Andropogon sorghum* subsp. *sudanensis* Piper.
= **Sorghum X drummondii** (Nees ex Steud.) Millsp. & Chase (pro sp.)

Sorghum hallii (Hack.) Kuntze, Revis. Gen. Pl. 2: 791. 1891. Basionym: *Andropogon hallii* Hack.
= **Andropogon gerardii** subsp. **hallii** (Hack.) Wipff

Sorghum hirtiflorum Kuntze, Revis. Gen. Pl. 2: 792. 1891.
= **Schizachyrium sanguineum** (Retz.) Alston

Sorghum hirtiflorum (Nees) Kuntze, Revis. Gen. Pl. 2: 792. 1891. Basionym: *Schizachyrium hirtiflorum* Nees.
= **Schizachyrium sanguineum** (Retz.) Alston

Sorghum hirtifolium (J. Presl) Kuntze, Revis. Gen. Pl. 2: 792. 1891. Basionym: *Andropogon hirtifolius* J. Presl.
= **Bothriochloa hirtifolia** (J. Presl) Henrard

Sorghum hirtum (L.) Kuntze, Revis. Gen. Pl. 2: 792. 1891. Basionym: *Andropogon hirtus* L.
= **Hyparrhenia hirta** (L.) Stapf

Sorghum incompletum (J. Presl) Stapf, Flora of Tropical Africa 9: 145. 1917 [1919]. Basionym: *Andropogon incompletus* J. Presl.
= **Sorghastrum incompletum** (J. Presl) Nash

Sorghum ischaemum (L.) Kuntze, Revis. Gen. Pl. 2: 792. 1891. Basionym: *Andropogon ischaemum* L.
= **Bothriochloa ischaemum** (L.) Keng

Sorghum japonicum (Hack.) Roshev., Fl. URSS 2(20): 739. 1934. Basionym: *Andropogon sorghum* subvar. *japonicus* Hack.
= **Sorghum bicolor** (L.) Moench

Sorghum lanceolatum Stapf, Fl. Trop. Afr. 9: 112. 1917. T-Specim.: 1 of 2. North Nigeria: Katagum District: by rivers, North Nigeria: Katagum District: by rivers, *Dalziel 293* [ST: K]. 2 of 2. Sudan: Upper Nile Province, White Nile, Kio rubber plantation, *Broun 1473* [ST: K].
= **Sorghum arundinaceum** (Desv.) Stapf

Sorghum laxum (Nees) Kuntze, Revis. Gen. Pl. 2: 790. 1891. Basionym: *Diectomis laxa* Nees.
= **Andropogon angustatus** (J. Presl) Steud.

Sorghum leptocladum (Hack.) Kuntze, Revis. Gen. Pl. 2: 792. 1891. Basionym: *Andropogon leptocladus* Hack.
= **Agenium leptocladum** (Hack.) Clayton

Sorghum leucostachyus (Kunth) Kuntze, Revis. Gen. Pl. 2: 792. 1891. Basionym: *Andropogon leucostachyus* Kunth.
= **Andropogon leucostachyus** Kunth

Sorghum liebmannii (Hack.) Kuntze, Revis. Gen. Pl. 2: 792. 1891. Basionym: *Andropogon liebmannii* Hack.
= **Andropogon liebmannii** Hack.

Sorghum lithophilum (Trin.) Kuntze, Revis. Gen. Pl. 2: 792. 1891. Basionym: *Andropogon lithophilus* Trin.
= **Elymandra lithophila** (Trin.) Clayton

Sorghum longiberbi (Hack.) Kuntze, Revis. Gen. Pl. 2: 792. 1891. Basionym: *Andropogon longiberbis* Hack.
= **Andropogon longiberbis** Hack.

Sorghum macrochaeta Snowden, Cult. Races Sorghum 237. 1936.
REPLACED NAME: *Sorghum abyssinicum* (Piper) Stapf
BLOCKING NAME: *Sorghum abyssinicum* (R. Br. ex Fresen.) Kuntze
= **Sorghum arundinaceum** (Desv.) Stapf

Sorghum malacostachyum (J. Presl) Kuntze, Revis. Gen. Pl. 2: 792. 1891. Basionym: *Andropogon malacostachyus* J. Presl.
= **Schizachyrium malacostachyum** (J. Presl) Nash

Sorghum margaritiferum Stapf, Fl. Trop. Afr. 9: 125. 1917. T-Specim.: 1 of 1. French Guiana: Bilima, *Chevalier 15861* [T].
= **Sorghum bicolor** (L.) Moench

Sorghum melanocarpum (Elliott) Kuntze, Revis. Gen. Pl. 2: 792. 1891. Basionym: *Andropogon melanocarpus* Elliott.
= **Heteropogon melanocarpus** (Elliott) Benth.

Sorghum miliaceum (Roxb.) Snowden, J. Linn. Soc., Bot. 55(358): 205-208, f. 2D-F. 1955. Basionym: *Andropogon miliaceus* Roxb.
= **Sorghum halepense** (L.) Pers.

Sorghum minarum (Nees) Hack., Fl. Bras. 2(4): 276. 1883. Basionym: *Trachypogon minarum* Nees.
= **Sorghastrum minarum** (Nees) Hitchc.

Sorghum myosurus (J. Presl) Kuntze, Revis. Gen. Pl. 2: 792. 1891. Basionym: *Andropogon myosurus* J. Presl.
= **Schizachyrium sanguineum** (Retz.) Alston

Sorghum nardus (L.) Kuntze, Revis. Gen. Pl. 2: 792. 1891. Basionym: *Andropogon nardus* L.
= **Cymbopogon nardus** (L.) Rendle

Sorghum nervosum Besser ex Schult., Mant. 2(Add. 2): 669. 1827.
= **Sorghum bicolor** (L.) Moench

Sorghum nigricans (Ruiz & Pav.) Snowden, Bull. Misc. Inform. Kew 1935(5): 244. 1935. Basionym: *Milium nigricans* Ruiz & Pav.
= **Sorghum bicolor** (L.) Moench

Sorghum nigricans var. *angolense* (Rendle) Snowden, Bull. Misc. Inform. Kew 1935(5): 245. 1935. Basionym: *Sorghum vulgare* var. *angolense* Rendle.
= **Sorghum bicolor** (L.) Moench

Sorghum nutans (L.) A. Gray, Manual 617. 1848. Basionym: *Andropogon nutans* L.
= **Sorghastrum nutans** (L.) Nash

Sorghum nutans subvar. *agrostoides* (Speg.) Roberty, Boissiera 9: 309. 1960. Basionym: *Andropogon agrostoides* Speg.
= **Sorghastrum setosum** (Griseb.) Hitchc.

Sorghum nutans subsp. *albescens* Hack., Fl. Bras. 2(4): 275. 1883. T-Protol.: Brasilia austro-orientali, *Sello s.n.* T-Specim.: 1 of 1. Brazil, *Sellow s.n.* [HT: W, IT: L].
= **Sorghastrum pellitum** (Hack.) Parodi

Sorghum nutans subsp. *avenaceum* (Michx.) Hack., Fl. Bras. 2(4): 274. 1883. Basionym: *Andropogon avenaceus* Michx.
= **Sorghastrum nutans** (L.) Nash

Sorghum nutans subvar. *avenaceum* (Michx.) Roberty, Boissiera 9: 309. 1960. Basionym: *Andropogon avenaceus* Michx.
= **Sorghastrum nutans** (L.) Nash

Sorghum nutans subvar. *balansae* (Hack.) Roberty, Boissiera 9: 310. 1960. Basionym: *Sorghum balansae* Hack.
= **Sorghastrum balansae** (Hack.) Dávila

Sorghum nutans var. *burchellii* Hack., Fl. Bras. 2(4): 274. 1883.
= **Sorghastrum stipoides** (Kunth) Nash

Sorghum nutans subvar. *canescens* (Hack.) Roberty, Boissiera 9: 310. 1960. Basionym: *Sorghum canescens* Hack.
= **Sorghastrum incompletum** (J. Presl) Nash

Sorghum nutans subsp. *contractum* Hack., Fl. Bras. 2(4): 276. 1883. T-Specim.: 1 of 3. Brazil: Lagoa Santa, *Warming s.n.* [LT: US; ILT: MO-2103505], LT designated by Davila, Syst. Rev. Sorghastrum, 168 (1988), Ph. D. diss., ined. 2 of 3. Brazil: Minas Gerais: dictis prov. Minarum pr. Caldas et Pedra Branca, *Regnell s.n.* [ST]. 3 of 3. Brazil: Curvello, *Lund s.n.* [ST].
= **Sorghastrum contractum** (Hack.) Kuhlm. & A. Kuhn

Sorghum nutans var. **elongatum** Hack., Fl. Bras. 2(4): 275. 1883. T-Protol.: Brazil. T-Specim.: 1 of 1. Brazil, *L. Riedel s.n.* [ST: L].
NOTE: Probably just a morphological variation of *Sorghastrum scaberrimum* (Nees) Herter.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Filgueiras (2003); Hackel (1883).

Sorghum nutans var. *genuinum* Hack., Fl. Bras. 2(4): 274. 1883.
NOTE: nom. inval., see ICBN Art. 24.3.
= **Sorghastrum nutans** (L.) Nash

Sorghum nutans var. *genuinum* Hack., Fl. Bras. 2(4): 274. 1883.
NOTE: nom. inval., see ICBN Art. 24.3.
= **Sorghastrum nutans** (L.) Nash

Sorghum nutans subsp. *linnaeanum* Hack., Fl. Bras. 2(4): 276. 1883. T-Protol.: type not designated. T-Specim.: 1 of 1. USA; Florida, *Chapman 22* [LT: W], LT designated by Davila, Syst. Rev. Sorgahstrum 175, 185 (1988), Ph. D. diss., ined.
= **Sorghastrum nutans** (L.) Nash

Sorghum nutans subsp. *micranthum* Hack., Fl. Bras. 2(4): 274. 1883.
= **Sorghastrum setosum** (Griseb.) Hitchc.

Sorghum nutans subvar. *minarum* (Nees) Roberty, Boissiera 9: 310. 1960. Basionym: *Trachypogon minarum* Nees.
= **Sorghastrum minarum** (Nees) Hitchc.

Sorghum nutans var. *neesianum* Hack., Fl. Bras. 2(4): 275. 1883.
= **Sorghastrum scaberrimum** (Nees) Herter

Sorghum nutans subsp. *pellitum* Hack., Fl. Bras. 2(4): 275. 1883. T-Specim.: 1 of 1. Argentina: Mendoza, *Gillies 33* [HT: W; IT: NY, US].
= **Sorghastrum pellitum** (Hack.) Parodi

Sorghum nutans subvar. *pellitum* (Hack.) Roberty, Boissiera 9: 310. 1960. Basionym: *Sorghum nutans* subsp. *pellitum* Hack.
= **Sorghastrum pellitum** (Hack.) Parodi

Sorghum nutans subsp. *scaberrimum* (Nees) Hack., Fl. Bras. 2(4): 275. 1883. Basionym: *Trachypogon scaberrimus* Nees.
= **Sorghastrum scaberrimum** (Nees) Herter

Sorghum nutans subvar. *scaberrimum* (Nees) Roberty, Boissiera 9: 310. 1960. Basionym: *Trachypogon scaberrimus* Nees.
= **Sorghastrum scaberrimum** (Nees) Herter

Sorghum nutans subvar. *secundum* (Elliott) Roberty, Boissiera 9: 311. 1960. Basionym: *Andropogon secundus* Elliott.

= **Sorghastrum secundum** (Elliott) Nash

Sorghum nutans var. *stipoides* (Kunth) Hack., Fl. Bras. 2(4): 274. 1883. Basionym: *Andropogon stipoides* Kunth.
= **Sorghastrum stipoides** (Kunth) Nash

Sorghum nutans var. *submuticum* Hack., Fl. Bras. 2(4): 275. 1883. T-Specim.: 1 of 1. Brazil, no date, *F. Sellow s.n.* [IT: US-2942180 (fragm.)], There is also a fragment from French Guiana on sheet.
= **Sorghastrum setosum** (Griseb.) Hitchc.

Sorghum parviflorum Desv. ex Ham., Prodr. Pl. Ind. Occid. 12. 1825. T-Protol.: Hispaniola, *Herb. Prof. Desvaux.* T-Specim.: 1 of 1. Hispaniola, no date, *A.N. Desvaux 146* [HT: P; IT: US-2942179 (fragm.)].
NOTE: nom. illeg. hom.
E. NAME: *Sorghum parviflorum* P. Beauv.
= **Sorghastrum setosum** (Griseb.) Hitchc.

Sorghum pauciflorum Chapm., Bot. Gaz. 3(3): 20. 1878. T-Protol.: USA: Florida. T-Specim.: 1 of 1. USA: Florida: Duval Co., 1875, *A.W. Chapman s.n.* [IT: US-926152].
= **Chrysopogon pauciflorus** (Chapm.) Benth. ex Vasey

Sorghum piptatherum (Hack.) Kuntze, Revis. Gen. Pl. 2: 792. 1891. Basionym: *Andropogon piptatherus* Hack.
= **Euclasta condylotricha** (Hochst. ex Steud.) Stapf

Sorghum pugionifolium Snowden, J. Linn. Soc., Bot. 55(358): 240-242, f. 1955. T-Protol.: India: Punjab: collected at Gurgáon, 24 Oct 1886, *Drummond 21091* [HT: K].
= **Sorghum arundinaceum** (Desv.) Stapf

Sorghum refractum (R. Br.) Kuntze, Revis. Gen. Pl. 2: 792. 1891. Basionym: *Andropogon refractus* R. Br.
= **Cymbopogon refractus** (R. Br.) A. Camus

Sorghum riedelii (Trin.) Kuntze, Revis. Gen. Pl. 2(3): 792. 1891. Basionym: *Andropogon riedelii* Trin.
= **Schizachyrium sanguineum** (Retz.) Alston

Sorghum rigidifolium Stapf, Fl. Trop. Afr. 9: 143. 1917. T-Specim.: 1 of 4. Nileland. Uganda: Nandi country; Sibu., *James s.n.* [ST: K]. 2 of 4. British East Africa, *Lyne 146* [ST]. 3 of 4. British East Africa, *Johnstone 162* [ST]. 4 of 4. British East Africa, *Powell 137* [ST].
= **Sorghastrum stipoides** (Kunth) Nash

Sorghum roxburghii Stapf, Fl. Trop. Afr. 9: 126. 1917.
= **Sorghum bicolor** (L.) Moench

Sorghum roxburghii var. *hians* (Stapf) Stapf, Fl. Trop. Afr. 9: 127. 1917. Basionym: *Andropogon sorghum* var. *hians* Stapf.
= **Sorghum bicolor** (L.) Moench

Sorghum rufum (Nees) Kuntze, Revis. Gen. Pl. 2: 792. 1891. Basionym: *Trachypogon rufus* Nees.
= **Hyparrhenia rufa** (Nees) Stapf

Sorghum ruprechtii (Hack.) Kuntze, Revis. Gen. Pl. 2: 792. 1891. Basionym: *Andropogon ruprechtii* Hack.
= **Hyperthelia dissoluta** (Nees ex Steud.) Clayton

Sorghum saccharatum (L.) Moench, Methodus 207. 1794. Basionym: *Holcus saccharatus* L.
= **Sorghum bicolor** (L.) Moench

Sorghum saccharatum (L.) Pers., Syn. Pl. 1: 101. 1805. Basionym: *Holcus saccharatus* L.
NOTE: nom. illeg. hom.
E. NAME: *Sorghum saccharatum* (L.) Moench
= **Sorghum bicolor** (L.) Moench

Sorghum saccharatum Host, Anales Univ. Centr. Ecuador 4: 48. 1809.
NOTE: nom. illeg. hom.
E. NAME: *Sorghum saccharatum* (L.) Moench
= **Sorghum bicolor** (L.) Moench

Sorghum saccharatum var. *bicolor* (L.) Kerguélen, Lejeunia 75: 262. 1975. Basionym: *Holcus bicolor* L.
= **Sorghum bicolor** (L.) Moench

Sorghum saccharatum var. *halapense* (L.) Kuntze, Revis. Gen. Pl. 3: 368. 1898. Basionym: *Holcus halepensis* L.
= **Sorghum halepense** (L.) Pers.

Sorghum saccharatum var. *sudanense* (Piper) Kerguélen, Lejeunia 75: 262. 1975. Basionym: *Andropogon sorghum* subsp. *sudanensis* Piper.
= **Sorghum X drummondii** (Nees ex Steud.) Millsp. & Chase (pro sp.)

Sorghum saccharatum var. *technicum* (Körn.) Doronina & Ivanjuk., Trudy Prikl. Bot. 69(1): 34. 1980. Basionym: *Andropogon sorghum* var. *technicus* Körn.
= **Sorghum bicolor** (L.) Moench

Sorghum saccharatum var. *vulgare* (Pers.) Kuntze, Revis. Gen. Pl. 2: 793. 1891. Basionym: *Sorghum vulgare* Pers.
= **Sorghum bicolor** (L.) Moench

Sorghum saccharoides (Sw.) Kuntze, Revis. Gen. Pl. 2: 792. 1891. Basionym: *Andropogon saccharoides* Sw.
= **Bothriochloa saccharoides** (Sw.) Rydb.

Sorghum saccharoides var. *laguroides* (DC.) Kuntze, Revis. Gen. Pl. 3(2): 368. 1898. Basionym: *Andropogon laguroides* DC.
= **Bothriochloa laguroides** (DC.) Herter

Sorghum saccharoides var. *leucopogon* (Nees) Nash ex Kuntze, Revis. Gen. Pl. 2: 368. 1898. Basionym: *Andropogon leucopogon* Nees.
= **Bothriochloa barbinodis** (Lag.) Herter

Sorghum saccharoides (Sw.) Kuntze var. *saccharoides*
= **Bothriochloa saccharoides** (Sw.) Rydb.

Sorghum salzmannii (Trin. ex Steud.) Kuntze, Revis. Gen. Pl. 2: 790. 1891. Basionym: *Rottboellia salzmannii* Trin. ex Steud.
= **Schizachyrium salzmannii** (Trin. ex Steud.) Nash

Sorghum scabriflorum (Rupr. ex Hack.) Kuntze, Revis. Gen. Pl. 2: 792. 1891. Basionym: *Andropogon scabriflorus* Rupr. ex Hack.
= **Schizachyrium scabriflorum** (Rupr. ex Hack.) A. Camus

Sorghum schlumbergeri (E. Fourn.) Kuntze, Revis. Gen. Pl. 2: 792. 1891. Basionym: *Andropogon schlumbergeri* E. Fourn.
= **Bothriochloa perforata** (Trin. ex E. Fourn.) Herter

Sorghum schottii (Rupr. ex Hack.) Kuntze, Revis. Gen. Pl. 2: 792. 1891. Basionym: *Andropogon schottii* Rupr. ex Hack.
= **Schizachyrium sanguineum** (Retz.) Alston

Sorghum scoparium (Michx.) Kuntze, Revis. Gen. Pl. 2: 792. 1891. Basionym: *Andropogon scoparius* Michx.
= **Schizachyrium scoparium** (Michx.) Nash

Sorghum secundum (Elliott) Chapm., Fl. South. U.S. 583. 1860. Basionym: *Andropogon secundus* Elliott.
= **Sorghastrum secundum** (Elliott) Nash

Sorghum semiberbe (Nees) Kuntze, Revis. Gen. Pl. 2: 792. 1891. Basionym: *Schizachyrium semiberbe* Nees.

= **Schizachyrium sanguineum** (Retz.) Alston

Sorghum somaliense Snowden, J. Linn. Soc., Bot. 55(358): 238-240, f. 1955. T-Protol.: Somalialand, *A.S. McKinnow S-274* [HT: K]. T-Specim.: 1 of 1. Somalia, 1,219 m, 30 May 1939, *A.S. McKinnow S-274* [HT: K; IT: US-3004060, WAG].
= **Sorghum arundinaceum** (Desv.) Stapf

Sorghum sorghum (L.) H. Karst., Deut. Fl. 367, f. 189. 1881. Basionym: *Holcus sorghum* L.
NOTE: nom. inval., tautonym.
= **Sorghum bicolor** (L.) Moench

Sorghum stipoideum (Ewart & White) C.A. Gardner & C.E. Hubb., Hooker's Icon. Pl. 34, t. 3364, p. 6. 1938. Basionym: *Sarga stipoidea* Ewart & White.
= **Sorghastrum stipoides** (Kunth) Nash

Sorghum striatum (L.) P. Beauv., Ess. Agrostogr. 132, 165. 1812. Basionym: *Holcus striatus* L.
= **Sacciolepis striata** (L.) Nash

Sorghum sudanense (Piper) Stapf, Fl. Trop. Afr. 9: 113. 1917. Basionym: *Andropogon sorghum* subsp. *sudanensis* Piper.
= **Sorghum X drummondii** (Nees ex Steud.) Millsp. & Chase (pro sp.)

Sorghum technicum (Körn.) Batt. & Trab., Fl. Alger 128. 1895. Basionym: *Andropogon sorghum* var. *technicus* Körn.
NOTE: in clavi.
= **Sorghum bicolor** (L.) Moench

Sorghum technicum (Körn.) Roshev., Fl. URSS 2: 16,739. Basionym: *Andropogon sorghum* var. *technicus* Körn.
= **Sorghum bicolor** (L.) Moench

Sorghum tenerum (Nees) Kuntze, Revis. Gen. Pl. 2: 792. 1891. Basionym: *Schizachyrium tenerum* Nees.
= **Schizachyrium tenerum** Nees

Sorghum trichocladum (Rupr. ex Hack.) Kuntze, Revis. Gen. Pl. 2: 792. 1891. Basionym: *Andropogon trichocladus* Rupr. ex Hack.
DST.: Guat, Hond, Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Breedlove (1986); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McVaugh (1983); Pohl (1994); Swallen (1955).
SYN.: *Andropogon trichocladus* Rupr. ex Hack. (1889); *Holcus trichocladus* (Rupr. ex Hack.) Nash (1912).

Sorghum usambarense Snowden, J. Linn. Soc., Bot. 55(358): 245-247, f. 1955. T-Protol.: Tanganyika Territory: Usambara District: Amani, in the warmer parts parts of old cultivations, *Eichinger G5885* [HT: K].
= **Sorghum arundinaceum** (Desv.) Stapf

Sorghum verticilliflorum (Steud.) Stapf, Fl. Trop. Afr. 9: 116. 1917. Basionym: *Andropogon verticilliflorus* Steud.
= **Sorghum arundinaceum** (Desv.) Stapf

Sorghum virgatum (Hack.) Stapf, Fl. Trop. Afr. 9: 111. 1917. Basionym: *Andropogon sorghum* var. *virgatus* Hack.
= **Sorghum arundinaceum** (Desv.) Stapf

Sorghum virginicum (L.) Kuntze, Revis. Gen. Pl. 2: 792. 1891. Basionym: *Andropogon virginicus* L.
= **Andropogon virginicus** L.

Sorghum vulgare Pers., Syn. Pl. 1: 101. 1805.
NOTE: nom. nov., nom. illeg. superfl.
REPLACED NAME: *Holcus sorghum* L.
CORRECT NAME: *Sorghum bicolor* (L.) Moench
= **Sorghum bicolor** (L.) Moench

Sorghum vulgare var. *angolense* Rendle, Cat. Afr. Pl. 2(1): 151. 1899. T-Specim.: 1 of 3. Angola: Golungo Alto: cultivated by the river Cuango in Arimo do Isidro, Sep 1855, *Welwitsch 7237* [ST]. 2 of 3. Angola: Gazengo: on low hills by the river Luinha, Jun 1855, *Welwitsch 7216* [ST]. 3 of 3. Angola: Golungo Alto: Sange, Quintal do Joaq. Velho, cultivated nearly everywhere, Jan 1855, *Welwitsch 2995* [ST].
= **Sorghum bicolor** (L.) Moench

Sorghum vulgare var. *bicolor* (L.) Pers., Syn. Pl. 101. 1805. Basionym: *Holcus bicolor* L.
= **Sorghum bicolor** (L.) Moench

Sorghum vulgare var. *bicolor* (L.) Eaton & J. Wright, Man. Bot. (ed. 8) 438. 1840. Basionym: *Holcus bicolor* L.
NOTE: isonym.
E. NAME: *Sorghum vulgare* var. *bicolor* (L.) Pers.
= **Sorghum bicolor** (L.) Moench

Sorghum vulgare var. *caffrorum* (Retz.) F.T. Hubb. & Rehder, Bot. Mus. Leafl. 1: 10. 1932. Basionym: *Panicum caffrorum* Retz.
= **Sorghum bicolor** (L.) Moench

Sorghum vulgare var. *cernuum* (Ard.) Fiori & Paol., Iconogr. Fl. Ital. 14. 1895. Basionym: *Holcus cernuus* Ard.
= **Sorghum bicolor** (L.) Moench

Sorghum vulgare var. *drummondii* (Nees ex Steud.) Hack. ex Chiov., Res. Sci. Somal. Ital. 224. 1916. Basionym: *Andropogon drummondii* Nees ex Steud.
= **Sorghum X drummondii** (Nees ex Steud.) Millsp. & Chase (pro sp.)

Sorghum vulgare var. *drummondii* (Nees ex Steud.) Hitchc., Amer. J. Bot. 21(3): 139. 1934. Basionym: *Andropogon drummondii* Nees ex Steud.
= **Sorghum X drummondii** (Nees ex Steud.) Millsp. & Chase (pro sp.)

Sorghum vulgare var. *durra* (Forssk.) Hubb. & Rehder, Bot. Mus. Leafl. 1: 10. 1932. Basionym: *Holcus durra* Forssk.
= **Sorghum bicolor** (L.) Moench

Sorghum vulgare var. *nervosum* (Besser ex Schult.) Forbes & Hemsley, J. Linn. Soc., Bot. 36: 368. 1904. Basionym: *Sorghum nervosum* Besser ex Schult.
= **Sorghum bicolor** (L.) Moench

Sorghum vulgare var. *nigricans* (Ruiz & Pav.) A.F. Hill, Bot. Mus. Leafl. 4(10): 178. 1937. Basionym: *Milium nigricans* Ruiz & Pav.
= **Sorghum bicolor** (L.) Moench

Sorghum vulgare var. *roxburghii* (Stapf) Haines, Bot. Bihar Orissa 5: 1034. 1924. Basionym: *Sorghum roxburghii* Stapf.
= **Sorghum bicolor** (L.) Moench

Sorghum vulgare var. *saccharatum* (L.) Boerl., Ann. Jard. Bot. Buitenzorg 8: 69. 1890. Basionym: *Holcus saccharatus* L.
= **Sorghum bicolor** (L.) Moench

Sorghum vulgare var. *sudanense* (Piper) Hitchc., J. Wash. Acad. Sci. 17: 147. 1927. Basionym: *Andropogon sorghum* subsp. *sudanensis* Piper.

= **Sorghum X drummondii** (Nees ex Steud.) Millsp. & Chase (pro sp.)

Sorghum vulgare var. *technicum* (Körn.) Fiori & Paol., Fl. Italia 1: 46. 1896. Basionym: *Andropogon sorghum* var. *technicus* Körn.
= **Sorghum bicolor** (L.) Moench

Sorghum vulgare var. *technicum* (Körn.) Jav., Magyar Fl. 1: 63. 1924. Basionym: *Andropogon sorghum* var. *technicus* Körn.
E. NAME: *Sorghum vulgare* var. *technicum* (Körn.) Fiori & Paol.
= **Sorghum bicolor** (L.) Moench

Sorghum vulgare Pers. var. *vulgare*
= **Sorghum bicolor** (L.) Moench

Sorghum wrightii (Hack.) Kuntze, Revis. Gen. Pl. 2: 792. 1891. Basionym: *Andropogon wrightii* Hack.
= **Bothriochloa wrightii** (Hack.) Henrard

Sorghum X almum Parodi (pro sp.), Revista Argent. Agron. 10(4): 361, f. 1-3, t. 31-34. 1943.
NOTE: Columbus grass, almum grass. Hybrid parents not known with certainty. Probably from crosses between *S. halepense* (L.) Pers. and cultivated forms of *S. bicolor* (L.) Moench.
DST.: Arge, Mexi, Para, Peru, USA, Urug.
LVL. ACCPTC.: 1; cultivated.
ALSO ACCPTD. BY: Bor (1960); Flora of China Editorial Committee (Addendum, 200?).
SYN.: *Sorghum almum* Parodi (1943);*Sorghum almum* var. *almum*;*Sorghum almum* var. *parvispiculum* Parodi (1969).

Sorghum X drummondii (Nees ex Steud.) Millsp. & Chase (pro sp.), Publ. Field Columbian Mus., Bot. Ser. 3: 21. 1903. Basionym: *Andropogon drummondii* Nees ex Steud.
NOTE: [Sorghum bicolor X arundinaceum].
NOTE: Sudan grass.
DST.: Arge, Braz, Cari, Chil, CoRi, ElSa, Hond, Mexi, Pana, USA, Urug, Vene.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Wunderlin (1998).
SYN.: *Andropogon drummondii* Nees ex Steud. (1854); *Andropogon halepensis* var. *sudanensis* (Piper) Suess.;*Andropogon sorghum* subsp.*sudanensis* Piper (1915); *Andropogon sorghum* var.*drummondii* (Nees ex Steud.) Hack. (1889); *Andropogon sorghum* var. *sudanensis* Piper (1915); *Andropogon sudanenesis* (Piper) Leppan & Bosman (1923); *Holcus sorghum* subsp. *drummondii* (Nees ex Steud.) Hitchc. (1916); *Holcus sorghum* var. *drummondii* (Nees ex Steud.) Hitchc. (1916); *Holcus sorghum* var. *sudanensis* (Piper) Hitchc. (1916); *Holcus sudanensis* (Piper) L.H. Bailey (1923); *Sorghum bicolor* subsp. *drummondii* (Nees ex Steud.) de Wet (1978); *Sorghum bicolor* subsp. *drummondii* (Nees ex Steud.) de Wet ex Davidse (1993); *Sorghum bicolor* var. *drummondii* (Nees ex Steud.) Mohlenbr. (1973); *Sorghum drummondii* (Nees) Hack. ex Beetle (1977); *Sorghum drummondii* Nees ex Hack. (1889); *Sorghum halepense* var. *sudanense* (Piper) Soó;*Sorghum saccharatum* var. *sudanense* (Piper) Kerguélen (1975); *Sorghum sudanense* (Piper) Stapf (1917); *Sorghum vulgare* var. *drummondii* (Nees ex Steud.) Hack. ex Chiov. (1916); *Sorghum vulgare* var. *drummondii* (Nees ex Steud.) Hitchc. (1934); *Sorghum vulgare* var. *sudanense* (Piper) Hitchc. (1927).

Sorghum X randolphianum Parodi, Revista Argent. Agron. 13: 16. 1946.
NOTE: Hybrid between *S. halepense* (L.) Pers. and *S. sudanense* (Piper) Stapf.
DST.: Arge, USA.
LVL. ACCPTC.: 1; cultivated.

Sorghum zizanioides (L.) Kuntze, Revis. Gen. Pl. 2: 791. 1891. Basionym: *Phalaris zizanioides* L.
NOTE: as *Sorghum* "*zizaniodes*".
= **Chrysopogon zizanioides** (L.) Roberty

Sorghum sect. *Blumenbachia* (Koeler) Hack., Fl. Bras. 2(4): 271. 1883. Basionym: *Blumenbachia* Koeler.
= **Sorghum** Moench

Sorghum sect. *Chrysopogon* (Trin.) Hack., Fl. Bras. 2(4): 274. 1883. Basionym: *Chrysopogon* Trin.
= **Chrysopogon** Trin.

Sorghum sect. *Sorghastrum* (Nash) Stapf, Fl. Trop. Afr. 9: 111. 1917. Basionym: *Sorghastrum* Nash.
= **Sorghastrum** Nash

Sorghum subg. *Sorghastrum* (Nash) E.D. Garber, Univ. Calif. Publ. Bot. 23(6): 324. 1950. Basionym: *Sorghastrum* Nash.
= **Sorghastrum** Nash

Sorgum halepense (L.) Pers. Basionym: *Holcus halepensis* L.
NOTE: orth. var. *Sorghum halepense*.
= **Sorghum halepense** (L.) Pers.

Spartina pubera Hassk., Cat. Hort. Bot. Bogor. 18. 1844.
NOTE: nom. nud.
= **Digitaria ciliaris** (Retz.) Koeler

Sphaerium Kuntze, Revis. Gen. Pl. 2: 793. 1891.
NOTE: nom. superfl. pro *Coix*.
= **Coix** L.

Sphaerium lacryma (L.) Kuntze, Revis. Gen. Pl. 2: 793. 1891. Basionym: *Coix lacryma* L.
= **Coix lacryma-jobi** var. **lacryma-jobi**

Spheneria

Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 57, t. 4. 1922. TYPE: *Spheneria setifolia* (Döll) Kuhlm.
TRTD. BY: Zuloaga and Morrone.
NHT: Paspalinae.
DST.: Braz, Guya, Suri.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 1.

Spheneria kegelii (Müll. Hal.) Pilg., Repert. Spec. Nov. Regni Veg. 26(15): 228. 1929. Basionym: *Paspalum kegelii* Müll. Hal.
DST.: Braz, Guya, Suri.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Judziewicz (1990); Swallen (1935).
SYN.: *Paspalum kegelii* Müll. Hal. (1861); *Paspalum setifolium* Döll (1877); *Spheneria setifolia* (Döll) Kuhlm. (1922).

Spheneria setifolia (Döll) Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 57-58, t. 4. 1922. Basionym: *Paspalum setifolium* Döll.
= **Spheneria kegelii** (Müll. Hal.) Pilg.

Spiniflceae trib. Dumort., Anal. Fam. Pl. 64. 1829. TYPE: *Spinifex* L.
= **Paniceae** trib. R. Br.

Spirotheros Raf., Bull. Bot. (Geneve) 1: 221. 1830.
= **Heteropogon** Pers.

Spirotheros melanocarpus Raf. ex B.D. Jacks., Index Kew. 2: 967. 1895.
NOTE: nom. inval., as syn. of *Heteropogon acuminatus* Trin.
= **Heteropogon melanocarpus** (Elliott) Benth.

Spodiopogon Trin., Fund. Agrost. 192. 1820. TYPE: *Spodiopogon sibiricus* Trin.
TRTD. BY: Filgueiras
NHT: Saccharinae.
LVL. ACCPTC.: 1; cultivated, introduced. NO. ACCPTD SPP.: 1.

Spodiopogon aureus Hook. & Arn., Bot. Beechey Voy. 273-274. 1838. T-Protol.: Hab. Loo Choo. [Insulis Lutschu (ex auctoribus)].
= **Ischaemum aureum** (Hook. & Arn.) Hack.

Spodiopogon foliatus E. Fourn. ex Döll, Fl. Bras. Enum. Pl. 2(3): 257. 1883. T-Specim.: 1 of 2. Mexico: abaque loco, *Karwinsky s.n.* [V]. 2 of 2. Mexico: Veracruz: Borrego prope Orizaba, Aug, *Bourgeau 2970* [V].
NOTE: nom. inval., as syn. of *Erianthus saccharoides* subsp. *genuinus*.
= **Saccharum villosum** Steud.

Spodiopogon foliatus E. Fourn., Mexic. Pl. 2: 52. 1886. T-Specim.: 1 of 3. Mexico: absque loco, *Karwinsky* [ST]. 2 of 3. Mexico: Borrego prope Orizaba, Aug, *Bourgeau 2970* [ST]. 3 of 3. Mexico: prope Santa Fe in valle Mexicensi, *Bourgeau 674* [ST].
= **Saccharum villosum** Steud.

Spodiopogon foliatus var. *erubescens* E. Fourn., Mexic. Pl. 2: 53. 1886. T-Protol.: Mexico: Borrego, *Borgeau 2970 in part.*
= **Saccharum villosum** Steud.

Spodiopogon foliatus E. Fourn. var. *foliatus*
= **Saccharum villosum** Steud.

Spodiopogon latifolius (Spreng.) Nees, Fl. Bras. Enum. Pl. 360. 1829. Basionym: *Andropogon latifolius* Spreng.
= **Ischaemum latifolium** (Spreng.) Kunth

Spodiopogon sibiricus Trin., Fund. Agrost. 192, t. 17. 1820. T-Protol.: type not indicated. T-Specim.: 1 of 1. Siberia, *Herb.Haupt* [LT: LE], Orig.label:"Sibiria".
NOTE: Cultivated in Canada and the USA, but not known to have escaped.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Darke (1999); Flora of China Editorial Committee (Addendum, 200?).
SYN.: *Andropogon sibiricus* (Trin.) Steud. (1854); *Saccharum sibiricum* (Trin.) Roberty (1960).

Spodiopogon vaginatus E. Fourn., Mexic. Pl. 2: 53. 1886. T-Specim.: 1 of 2. Mexico: Orizaba, *F. Mueller 2033* [ST: LE]. 2 of 2. Mexico: Orizaba, *Schaffner 73* [ST: P].
= **Saccharum villosum** Steud.

Sporobolus gigas (Steud.) Miq., Fl. Ned. Ind. 3: 376. 1857. Basionym: *Vilfa gigas* Steud.
= **Thysanolaena latifolia** (Roxb. ex Hornem.) Honda

Sporobolus scoparius J. Presl, Reliq. Haenk. 1(4-5): 243. 1830. T-Protol.: Hab. ad portum Sorzogon, *Haenke s.n.* T-Specim.: 1 of 1. Philippines: Luzon, Sorzogon, *Haenke s.n.* [HT: PR; IT: US (fragm.)].
= **Thysanolaena latifolia** (Roxb. ex Hornem.) Honda

Sporobolus villosus Hochst. ex Döll, Fl. Bras. 2(2): 234. 1877.
NOTE: nom. inval., as syn. of *Panicum amplexicaule* Rudge.
E. NAME: *Sporobolus villosus* (Rchb. ex Spreng.) Kunth
= **Hymenachne amplexicaulis** (Rudge) Nees

Stegosia Lour., Fl. Cochinch. 1: 34, 51. 1790. TYPE: *Stegosia cochinchinensis* Lour.
= **Rottboellia** L. f.

Stegosia cochinchinensis Lour., Fl. Cochinch. 51. 1790. T-Specim.: 1 of 1. Cochinchina [T: ?].
= **Rottboellia cochinchinensis** (Lour.) Clayton

Stegosia exaltata (L. f.) Nash, N. Amer. Fl. 17(1): 84. 1909. Basionym: *Rottboellia exaltata* L. f.
= **Rottboellia cochinchinensis** (Lour.) Clayton

Steinchisma Raf., Bull. Bot. (Geneve) 1: 220. 1830. TYPE: *Steinchisma hians* (Elliott) Nash
TRTD. BY: Zuloaga and Morrone.
NHT: Paspalinae.
DST.: Arge, Boli, Braz, Cari, Colo, Guat, Hond, Mexi, Nica, Para, USA, Urug, Vene.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 7.
SYN.: *Fasciculochloa* B.K. Simon & C.M. Weiller (1995); *Panicum* sect. *Steichisma*;*Panicum* subg. *Steinchisma* (Raf.) Zuloaga (1987 [1988]).

Steinchisma cuprea (Hitchc. & Chase) W.V. Br., Mem. Torrey Bot. Club 23(3): 20. 1977. Basionym:*Panicum cupreum* Hitchc. & Chase.
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Zuloaga, Morrone, Vega & Giussani (1998).
SYN.: *Panicum cupreum* Hitchc. & Chase (1910);*Panicum hians* var. *purpurascens* Scribn. (1891).

Steinchisma decipiens (Nees ex Trin.) W.V. Br., Mem. Torrey Bot. Club 23(3): 20. 1977. Basionym:*Panicum decipiens* Nees ex Trin.
DST.: Arge, Boli, Braz, Colo, Para, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Renvoize (1988); Zuloaga, Morrone, Vega & Giussani (1998).
SYN.: *Panicum decipiens* Nees (1829); *Panicum decipiens* Nees ex Trin. (1826); *Panicum decipiens* var. *parviflorum* Döll (1877).

Steinchisma exiguiflora (Griseb.) W.V. Br., Mem. Torrey Bot. Club 23(3): 20. 1977. Basionym: *Panicum exiguiflorum* Griseb.
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Zuloaga, Morrone, Vega & Giussani (1998).
SYN.: *Panicum exiguiflorum* Griseb. (1866); *Panicum laxum* var. *variegatum* Griseb. (1866); *Panicum minutiflorum* A. Rich. (1850); *Panicum tricolor* Hack. (1901).

Steinchisma hians (Elliott) Nash, Fl. S.E. U.S. 105. 1903. Basionym: *Panicum hians* Elliott.
DST.: Arge, Boli, Braz, Colo, Guat, Hond, Mexi, Nica, Para, USA, Urug.
LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Anonymous (1986); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Renvoize (1988); Renvoize (1998); Serrano & Terán (2000); Simon (1999); Zuloaga, Morrone, Vega & Giussani (1998).

SYN.: *Aira incompleta* Bosc ex Steud. (1840); *Fasciculochloa sparshottiorum* B.K. Simon & C.M. Weiller (1995); *Panicum hians* Elliott (1816); *Panicum hians* var. *pallescens* Döll (1877); *Panicum jejunum* Trin. (1836); *Panicum megapotamicum* Spreng. (1827); *Panicum milioides* Nees (1829); *Panicum milioides* Nees ex Trin. (1826); *Panicum milioides* var. *filifolium* R.A. Palacios (1969); *Panicum oblongiflorum* Desv. (1831).

Steinchisma laxa (Sw.) Zuloaga, Amer. J. Bot. 90: 817. 2003. Basionym: *Panicum laxum* Sw.

DST.: Arge, Beli, Boli, Braz, Cari, Chil, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, Urug, Vene.

LVL. ACCPTC.: 1.

SYN.: *Panicum agrostidiforme* Lam. (1791); *Panicum agrostis* Nees ex Döll (1877); *Panicum anceps* var. *minus* Rchb. ex Döll (1877); *Panicum caroniense* Luces (1953); *Panicum diandrum* Kunth (1831); *Panicum hondurense* Swallen (1948 [1949]); *Panicum laxum* fo. *minor* Hack. (1911); *Panicum laxum* fo. *minor* Hack. ex Stuck. (1911); *Panicum laxum* var. *laxum*;*Panicum laxum* var. *vestitum* L.B. Sm. & Wassh. (1978); *Panicum leptomerum* J. Presl (1830); *Panicum luticola* Hitchc. (1922); *Panicum nigrescens* Salzm. ex Steud. (1854); *Panicum pilosum* var. *epilosum* E. Fourn. (1886); *Panicum psilanthum* Steud. (1853); *Panicum ramuliflorum* Hochst. ex Steud. (1854); *Panicum tenuiculmum* G. Mey. (1818); *Vilfa gavana* Steud. ex Lechler (1857).

Steinchisma spathellosa (Döll) Renvoize, Kew Bull. 42(4): 921. 1987. Basionym: *Panicum spathellosum* Döll.

DST.: Arge, Braz, Para.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Renvoize (1987); Renvoize (1988); Zuloaga, Morrone, Vega & Giussani (1998).

SYN.: *Panicum milioides* var. *macrostachyum* Nees ex Döll (1877); *Panicum schenckii* Hack. (1901); *Panicum spathellosum* Döll (1877); *Panicum turfosum* Mez (1921).

Steinchisma stenophylla (Hack.) Zuloaga & Morrone, Ann. Missouri Bot. Gard. 84(4): 651. 1998. Basionym: *Panicum stenophyllum* Hack.

DST.: Braz, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Zuloaga, Morrone, Vega & Giussani (1998).

SYN.: *Panicum goyazense* Mez (1921); *Panicum stenophyllum* Hack. (1901).

Stenotaphrum

Trin., Fund. Agrost. 175. 1820. TYPE: *Stenotaphrum glabrum* Trin.; **Panicum dimidiatum** L.

TRTD. BY: Zuloaga and Morrone.

NHT: Setariinae.

DST.: Arge, Beli, Boli, Braz, Cari, Chil, Colo, CoRi, Ecua, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.

LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 1.

CNSLTD. LIT.: Sauer (1972); Busey, Broschat & Center (1982).

Stenotaphrum americanum Schrank, Pl. Rar. Hort. Monac. 2(10): t. 98. 1819[1822]. T-Protol.: *Pl. Rar. Hort. Monac. 2: t. 98 (1822).*

= **Stenotaphrum secundatum** (Walter) Kuntze

Stenotaphrum dimidiatum var. *americanum* (Schrank) Hack., Anales Mus. Nac. Buenos Aires 21: 57. 1911. Basionym: *Stenotaphrum americanum* Schrank.

= **Stenotaphrum secundatum** (Walter) Kuntze

Stenotaphrum dimidiatum var. *secundatum* (Walter) Domin, Bibliogr. Bot. Cracow 85: 332. 1915. Basionym: *Ischaemum secundatum* Walter.

NOTE: as "*secundum*".

= **Stenotaphrum secundatum** (Walter) Kuntze

Stenotaphrum glabrum Trin., Fund. Agrost. 176. 1820.

CORRECT NAME: *Panicum dimidiatum* L.

= **Stenotaphrum secundatum** (Walter) Kuntze

Stenotaphrum glabrum var. *americanum* (Schrank) Döll, Fl. Bras. 2(2): 300, pl. 39. 1877. Basionym:*Stenotaphrum americanum* Schrank.

= **Stenotaphrum secundatum** (Walter) Kuntze

Stenotaphrum glabrum Kuntze var. *glabrum*

= **Stenotaphrum secundatum** (Walter) Kuntze

Stenotaphrum glabrum var. *multiflorum* Döll, Fl. Bras. 2(2): 301. 1877.

= **Stenotaphrum secundatum** (Walter) Kuntze

Stenotaphrum sarmentosum Nees, Fl. Bras. Enum. Pl. 2: 93. 1829. T-Specim.: 1 of 1. Mauritius: *F.W. Sieber s.n.* [T: L].

NOTE: nom. illeg. superfl.

CORRECT NAME: *Rottboellia stolonifera* Poir.

= **Stenotaphrum secundatum** (Walter) Kuntze

Stenotaphrum secundatum (Walter) Kuntze, Revis. Gen. Pl. 2: 794. 1891. Basionym: *Ischaemum secundatum* Walter.

NOTE: as *Stenotaphrum* "*secundum*".

DST.: Arge, Beli, Boli, Braz, Cari, Chil, Colo, CoRi, Ecua, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Adams (1972); Balick, Nee & Atha (2000); Beetle (1977); Breedlove (1986); Burkart (1969); Correll & Johnston (1970); Cowan (1983); Darke (1999); Davidse, Sousa & Chater (editores generales) (1994); Dodson & Gentry (1978); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Fabris (1970); Filgueiras (1991); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Gould, W (1979); Gould & Moran (1981); Hickman (1993); Hitchcock (1936); Hitchcock (1951); Jorgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Kucera, Clair (1998); Lawesson, Adsersen & Bentley (1987); Liogier & Martorell (1982); Long & Lakela (1971); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Marticorena & Quezada (1985); McVaugh (1983); Morrone, Anton & Zuloaga (1995); Munz & Keck (1959); Munz (1974); ORSTOM (1988); Phillips (1995); Pohl (1980); Pohl (1994); Porter (1983); Radford, Ahles & Bell (1968); Reeder & Reeder (1971); Renvoize (1984); Renvoize

(1988); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Sauer (1972); Small (1933); Smith, Wasshausen & Klein (1982); Sousa & Cabrera (1983); Stevens, Ulloa, Pool & Montiel (2001); Stone (1966); Swallen (1955); Tovar (1993); Wiggins & Porter (1971); Wunderlin (1998); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Ischaemum secundatum* Walter (1788); *Panicum dimidiatum* L. (1753); *Rottboellia dimidiata* (L.) L. f. (1781); *Rottboellia dimidiata* Thunb. (1794); *Rottboellia stolonifera* Poir. (1804); *Rottboellia tripsacoides* Lam. (1791-1792); *Stenotaphrum americanum* Schrank (1819[1822]); *Stenotaphrum dimidiatum* var. *americanum* (Schrank) Hack. (1911); *Stenotaphrum dimidiatum* var. *secundatum* (Walter) Domin (1915); *Stenotaphrum glabrum* Trin. (1820); *Stenotaphrum glabrum* var. *americanum* (Schrank) Döll (1877); *Stenotaphrum glabrum* var. *glabrum*;*Stenotaphrum glabrum* var. *multiflorum* Döll (1877); *Stenotaphrum sarmentosum* Nees (1829); *Stenotaphrum secundatum* var. *secundatum*.

Stenotaphrum secundatum L. var. *secundatum*
= **Stenotaphrum secundatum** (Walter) Kuntze

Steyermarkochloa Davidse & R.P. Ellis, Ann. Missouri Bot. Gard. 71(4): 995, f. 1-27. 1984 [1985]. TYPE: *Steyermarkochloa unifolia* Davidse & R.P. Ellis

TRTD. BY: Davidse
NHT: Steyermarkochloeae.
DST.: Braz, Colo, Vene.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 1.

Steyermarkochloa angustifolia (Spreng.) Judz., Ann. Missouri Bot. Gard. 77(1): 204. 1990. Basionym: *Pariana angustifolia* Spreng.

DST.: Braz, Colo, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Judziewicz (1990); Soreng, Peterson, Davidse, Zuloaga, and Filgueiras (2003).
SYN.: *Pariana angustifolia* Spreng. (1825); *Steyermarkochloa unifolia* Davidse & R.P. Ellis (1984 [1985]).

Steyermarkochloa unifolia Davidse & R.P. Ellis, Ann. Missouri Bot. Gard. 71(4): 995, f. 1-27. 1984 [1985]. T-Protol.: Venezuela: Amazonas: Depto. Casiquiare: sabana cerca de Yavita, a lo largo del Río Temi, 3°00'N, 67°24'W, ca. 110 m elev., hasta 2 m de alto, formando densas colonias al borde de l matorral, 25 Aug 1978, *Huber 2620* [HT: MO; IT: US, VEN]. T-Specim.: 1 of 1. Venezuela: Amazonas: depto. Casiquiare: sabana cerca de Yavita, a lo largo del Río Temi, 3°00'N, 67°25'W, ca. 110 m alt., hasta 2 m de alto, formando densas colonias al borde del matorral, 256 Aug 1978, *O. Huber 2628* [HT: MO-3014238; IT: US, VEN].
= **Steyermarkochloa angustifolia** (Spreng.) Judz.

Steyermarkochloeae trib. Davidse & R.P. Ellis, Ann. Missouri Bot. Gard. 71(4): 994. 1984. TYPE: *Steyermarkochloa* Davidse & R.P. Ellis

TRTD. BY: Soreng, Davidse, Filgueiras, Judziewicz, Peterson and Zuloaga.
NHT: Panicoideae.
LVL. ACCPTC.: 1.

Stipa arguens L., Sp. Pl. (ed. 2) 117. 1762. T-Protol.: India.
= **Themeda arguens** (L.) Hack.

Stipa melanocarpa Muhl., Descr. Gram. 183. 1817. T-Protol.: USA: habitat in Georgia. T-Specim.: 1 of 1. USA: Georgia, no date, *H.C. Muhlenberg s.n.* [IT: US-866084 (fragm.)], Ex muhl. herb.
= **Heteropogon melanocarpus** (Elliott) Benth.

Stipa penniglumis Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 1(1): 77. 1830. T-Protol.: V. sp. Brasilia. T-Specim.: 1 of 1. Brazil, no date, *G.H. von Langsdorff s.n.* [T: US-76446].
= **Sorghastrum minarum** (Nees) Hitchc.

Stipa rostrata Andersson, Galapagos Veg. 142. 1854. T-Protol.: Ecuador: Galapagos Islands: insulae Chatham, *Andersson*. T-Specim.: 1 of 1. Galapagos Islands: Isla San Cristobal, no date, *J. Andersson s.n.* [IT: US-866064 (fragm. ex M)].
NOTE: In Fl. Gal. (1971) cited in Kongl. Svensk. Vet.-Akad. Handl. 1853: 142. 1855.
= **Aristida subspicata** Trin. & Rupr.

Stipa spicata L. f., Suppl. Pl. 111. 1781. T-Specim.: 1 of 1. South Africa: Cape, *Thunberg 378* [HT: LINN-94.11], cited by van der Zon, Wageningen Agric. Univ. Papers 92(1): 401 (1992).
= **Trachypogon spicatus** (L. f.) Kuntze

Stipa spicata Walter, Fl. Carol. 78. 1788. T-Protol.: USA: South Carolina, Unidentified name US Man. "apparently a species of *Andropogon*".
NOTE: nom. illeg. hom.
E. NAME: *Stipa spicata* L. f.
= **Trachypogon spicatus** (L. f.) Kuntze

Stipa spicata Thunb., Prodr. Pl. Cap. 20. 1794. T-Protol.: Cap. Bonae Spei., *Thunberg*. T-Specim.: 1 of 1. [HT: UPS; IT: LE-TRIN-0136.01].
NOTE: hom. illeg., based on a different sheet from the same coll. as *S. spicata* L. f.
E. NAME: *Stipa spicata* L. f.
= **Trachypogon spicatus** (L. f.) Kuntze

Stipa tenuis Willd. ex Steud., Nomencl. Bot. (ed. 2) 2: 643. 1841.
NOTE: nom. inval., as syn. of *Aristida tenuis* Kunth.
= **Aristida ternipes** Cav.

Stipa villosa Walter, Fl. Carol. 78. 1788. T-Protol.: USA: South Carolina.
= **Sorghastrum nutans** (L.) Nash

Streptachne R. Br., Prodr. 174. 1810. TYPE: *Streptachne stipoides* R. Br.
= **Aristida** L.

Streptachne Kunth, Nov. Gen. Sp. 1: 124, t. 40. 1815 [1816].
NOTE: sensu usage; Kunth clearly cited R. Br. as the author of the genus.
= **Aristida** L.

Streptachne cubensis A. Rich., Hist. Fis. Cuba, Bot. 11: 311. 1850. T-Protol.: Crescit in locis aridis et saxosis insulae Cubae, prope Cabaña et alibi, *Ramon de la Sagra* [HT: P]. T-Specim.: 1 of 1. Cuba, *Ramon de la Sagra* [IT: US-77251 (fragm.)].
= **Aristida ternipes** Cav.

Streptachne domingensis Spreng. ex Schult., Mant. 2: 188. 1824. T-Specim.: 1 of 1. Santo Domingo, 1817-1819,

D. Bertero s.n. [HT: ?; IT: LE-TRIN-1374.01 (fragm.), MO-1837491, US-75684 (fragm.)].
= **Schizachyrium sanguineum** (Retz.) Alston

Streptachne floridana Chapm., Fl. South. U.S. 554. 1860. T-Protol.: USA: South Florida, *Dr. Blodgett s.n.* T-Specim.: 1 of 1. USA: Florida: Key West, 18??, *J.L. Blodgett s.n.* [IT: L (fragm. ex US), NY-273725, US-77250].
NOTE: as "*S.* ? *Floridana*".
= **Aristida floridana** (Chapm.) Vasey

Streptachne pilosa Kunth, Nov. Gen. Sp. 1: 124. 1815 [1816]. T-Protol.: Crescit cum *Streptachne scabra* Kunth; item in planitie calidissima Mexicani, Playas de Jorullo, alt. 400 hexap. Floret Septembri, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Mexico: Playas de Jorullo, Sep, *Bonpland s.n.* [HT: P; IT: US-77249 (fragm. & photo)].
= **Aristida jorullensis** Kunth

Streptachne scabra Kunth, Nov. Gen. Sp. 1: 124, t. 40. 1815 [1816]. T-Protol.: Crescit in frigidis, montanis regni Mexicani juxta Tolucea et Islahuaca, altit. 1240 m hexap. Floret Septembri, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Mexico: México: jucta Toluca et Islahuacca [Ixtlahuaca], Sep, *Humboldt & Bonpland s.n.* [HT: P; IT: US-2764390 (fragm. & photo)].
= **Aristida ternipes** Cav.

Streptachne tenuis Kunth, Nov. Gen. Sp. 1: 124-125. 1815 [1816]. T-Protol.: Crescit regione calida juxta Bordones et Cumana. Floret Septembri, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Venezuela: juxta Bordones et Cumana, Sep, *Humboldt & Bonpland s.n.* [HT: P-Humb; IT: U (photo), U Type photo].
= **Aristida ternipes** Cav.

Streptostachys

Desv., Nouv. Bull. Sci. Soc. Philom. Paris 2: 190. 1810. TYPE: *Streptostachys asperifolia* Desv.
TRTD. BY: Zuloaga and Morrone.
NHT: Paspalinae.
DST.: Braz, Cari, FrGu, Guya, Para, Suri, Vene.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 4.

Streptostachys acuminata Renvoize, Kew Bull. 39(1): 182. 1984. T-Protol.: Brazil: Bahia: 5 km N of Lencois, *da Carvalho, Lewis & Hage 1007 bis* [HT: CEPEC]. T-Specim.: 1 of 1. Brazil: Bahia: estrada de Lençois, BR-242, 5 km ao N de Lençois, 19 Dec 1981, *A.M. da Carvalho, G.P. Lewis & J.L. Hage 1007 bis* [HT: CEPEC; IT: K, SI (fragm. & photo ex CEPEC)].
= **Urochloa acuminata** (Renvoize) Morrone & Zuloaga

Streptostachys asperifolia Desv., Nouv. Bull. Sci. Soc. Philom. Paris 2: 190. 1810. T-Protol.: Habitat in America (guian.), *Desvaux s.n.* T-Specim.: 1 of 1. French Guiana, *Desvaux s.n.* [HT: P; IT: US (fragm.)].
DST.: Braz, Cari, FrGu, Guya, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1999); Judziewicz (1990); Morrone & Zuloaga (1991); Renvoize (1984); Steyermark, et al. (1995); Zuloaga & Soderstrom (1985).
SYN.: *Isachne streptostachys* Nees ex Steud. (1854); *Panicum asperifolium* (Desv.) Hitchc. (1922); *Panicum balanites* Trin. (1836); *Panicum hirsutum* (P. Beauv.) Raspail (1825); *Panicum perfoliatum* Nees (1829); *Panicum streptostachys* fo. *paleacea* Döll (1877); *Panicum streptostachys* Spreng. (1825); *Panicum vaginaeflorum* Steud. (1853); *Streptostachys hirsuta* P. Beauv. (1812).

Streptostachys hirsuta P. Beauv., Ess. Agrostogr. 50, t. 10, f. 11. 1812. T-Protol.: Habitat in America (guian.), *Desvaux s.n.* [HT: P; IT: US (fragm. ex P)].
NOTE: nom. illeg. superfl.
CORRECT NAME: *Streptostachys asperifolia* Desv.
= **Streptostachys asperifolia** Desv.

Streptostachys macrantha (Trin.) Zuloaga & Soderstr., Smithsonian Contr. Bot. 59: 50. 1985. Basionym: *Panicum macranthum* Trin.
DST.: Braz, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1991); Filgueiras (1999); Morrone & Zuloaga (1991); Zuloaga & Soderstrom (1985).
SYN.: *Panicum macranthum* Trin. (1826); *Panicum mirabile* Mez (1921); *Panicum vaginatum* Nees (1829).

Streptostachys ramosa Zuloaga & Soderstr., Smithsonian Contr. Bot. 59: 52-55, f. 21-22. 1985. T-Protol.: Brazil: Bahía: 22 km s of the Rio Galheirão along highway BR-020, 8 Apr 1976, 860 m, *G. Davidse, T.P. Ramamoorthy & D.M. Vital 12216* [HT: MO; IT: NY]. T-Specim.: 1 of 1. Brazil: Bahiá: 22 km S of the Rio Galheirão along highway BR-020, elev. 860 m, treeless cerrado grasslands, perennial, stigmas purple, 8 Apr 1976, *G. Davidse, T.P. Ramamoorthy & D.M. Vital 12216* [HT: MO-2400694; IT: NY, SP].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1999); Morrone & Zuloaga (1991); Renvoize (1984); Zuloaga & Soderstrom (1985).

Streptostachys rigidifolia Filg., Morrone & Zuloaga, Novon 3(3): 252, f. 1-3. 1993. T-Protol.: Brazil: Maranhão: Loreto, BR-230, estrada para São Raimundo das Mangabeiras, ca. 22 km de São Raimundo, 6.56 45.19W, cerrado baixo com estrato graminosos aberto, 13 May 1988 F.R. Ferreira & J.N. Silveira 634, *L.B. Bianchetti, F.R. Ferreira & J.N. Silveira 634* [HT: CEN; IT: B, BM, IBGE, K, MO, R, RB, SI, SP, UB, US].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras, Morrone & Zuloaga (1993).

Streptostachys robusta Renvoize, Kew Bull. 39(1): 182. 1984. T-Protol.: Brazil: Bahia: Mun. Ilheus, 16 km SW of Olivença, toward Vila Brasil, *Calderón et al. 2443* [HT: CEPEC]. T-Specim.: 1 of 1. Brazil: Bahia: Mun. Ilheus, 16 km SW of Olivença, toward Vila Brasil, 21 May 1976, *Calderón et al. 2443* [HT: CEPEC; IT: US].
STATUS: Unidentified.

Syllepis E. Fourn., Mexic. Pl. 2: 52. 1886. TYPE: *Syllepis ruprechtii* E. Fourn.; nom. illeg. superfl.; based on *Imperata brasiliense* var. *mexicana* Rupr., which is based on *Erianthus asper* Nees**Erianthus asper** Nees; LT designated by Chase, Contr. U.S. Natl. Herb. 28(1): 9 (1929)
= **Imperata** Cirillo

Syllepis polystachya (Sw.) E. Fourn. ex Hack., Fl. Bras. 2(3): 251. 1883. Basionym: *Saccharum polystachyum* Sw.
= **Paspalum saccharoides** Nees ex Trin.

Syllepis ruprechtii E. Fourn., Mexic. Pl. 2: 52. 1886.
NOTE: nom. illeg. superfl.; based on *Imperata brasiliense* var. *mexicana* Rupr., which is based on *Erianthus asper* Nees.
CORRECT NAME: *Erianthus asper* Nees
= **Imperata brasiliensis** Trin.

Syntherisma Walter, Fl. Carol. 76. 1788. TYPE: *Syntherisma praecox* Walter
= **Digitaria** Haller

Syntherisma abyssinica (Hochst. ex A. Rich.) Newbold, Torreya 24: 8. 1924. Basionym: *Panicum abyssinicum* Hochst. ex A. Rich.
= **Digitaria abyssinica** (Hochst. ex A. Rich.) Stapf

Syntherisma adusta (Nees) Chase, Proc. Biol. Soc. Wash. 19(34): 191. 1906. Basionym: *Panicum adustum* Nees.
= **Digitaria phaeothrix** var. **adusta** (Nees) Rúgolo

Syntherisma aequatoriensis Hitchc., Contr. U.S. Natl. Herb. 24(8): 426. 1927. T-Protol.: Ecuador: collected among brush, at Guayaquil, 20 June 1923, *A.S. Hitchcock 19949* [HT: US-1164906]. T-Specim.: 1 of 1. Ecuador: Guayas, 20 Jun 1923, *A.S. Hitchcock 19949* [HT: US-1164906].
= **Digitaria aequatoriensis** (Hitchc.) Henrard

Syntherisma aequiglumis (Hack. & Arechav.) Hitchc., Contr. U.S. Natl. Herb. 12(6); 210. 1909. Basionym: *Panicum aequiglume* Hack. & Arechav.
= **Digitaria aequiglumis** (Hack. & Arechav.) Parodi

Syntherisma argillacea Hitchc. & Chase, Contr. U.S. Natl. Herb. 18(7): 296. 1917. T-Protol.: Puerto Rico: collected on shaded rocks along a trail, Monte Alegrillo, near Maricao, 20 Oct 1913, *A. Chase 6221* [HT: US-732423]. T-Specim.: 1 of 1. Puerto Rico: Monte Alegrillo, near Maricao, 20-23 Oct 1913, *A. Chase 6221* [HT: US-732423; IT: NY-71120].
= **Digitaria argillacea** (Hitchc. & Chase) Fernald

Syntherisma argyrostachya (Steud.) Hitchc. & Chase, Contr. U.S. Natl. Herb. 18(7): 294. 1917. Basionym: *Panicum argyrostachyum* Steud.
= **Digitaria ternata** (A. Rich.) Stapf

Syntherisma badia (Scribn. & Merr.) Chase, Proc. Biol. Soc. Wash. 19(34): 191. 1906. Basionym: *Panicum badium* Scribn. & Merr.
= **Digitaria badia** (Scribn. & Merr.) Fernald

Syntherisma bakeri Nash, Bull. Torrey Bot. Club 25: 296. 1898. T-Protol.: Collected at Grasmere, *C. H. Baker 47*. T-Specim.: 1 of 1. USA: Florida, no date, *C.H. Baker 47* [HT: NY-69764; IT: US-1761012].
= **Digitaria bakeri** (Nash) Fernald

Syntherisma barbata (Willd.) Nash, Bull. Torrey Bot. Club 25: 303. 1898. Basionym: *Digitaria barbata* Willd.
= **Digitaria bicornis** (Lam.) Roem. & Schult.

Syntherisma ciliare (Retz.) Schrad., Fl. Germ. 1: 160. 1806. Basionym: *Panicum ciliare* Retz.
= **Digitaria ciliaris** (Retz.) Koeler

Syntherisma consanguinea (Gaudich.) Skeels, U.S.D.A. Bur. Pl. Industr. Bull. 282: 33. 1913. Basionym: *Digitaria consanguinea* Gaudich.
= **Digitaria setigera** Roth

Syntherisma curvinervis (Hack.) Hitchc. & Chase, Contr. U.S. Natl. Herb. 18(7): 295. 1917. Basionym: *Panicum curvinerve* Hack.
= **Digitaria curvinervis** (Hack.) Fernald

Syntherisma cuyabensis (Trin.) Hitchc., Contr. U.S. Natl. Herb. 22(6): 468. 1922. Basionym: *Panicum cuyabense* Trin.
= **Digitaria cuyabensis** (Trin.) Parodi

Syntherisma digitata (Sw.) Hitchc., Contr. U.S. Natl. Herb. 12(3): 142. 1908. Basionym: *Milium digitatum* Sw.
= **Digitaria nuda** Schumach.

Syntherisma distans Chase, Contr. U.S. Natl. Herb. 17(3): 220. 1913. T-Protol.: Mexico: Jalisco: Orozco, on the bank of a large pond, 1800 m, 29 Sep 1910, *A.S. Hitchcock 7376* [HT: US-691225]. T-Specim.: 1 of 1. Mexico: Jalisco: vicinity of Orozco, 29 Sep 1910, *Hitchcock 7376* [HT: US].
= **Digitaria distans** (Chase) Fernald

Syntherisma fiebrigii (Hack.) Chase, J. Wash. Acad. Sci. 13(20): 436. 1923. Basionym: *Panicum fiebrigii* Hack.
= **Digitaria fiebrigii** (Hack.) A. Camus

Syntherisma filiformis (L.) Nash, Bull. Torrey Bot. Club 22(10): 420. 1895. Basionym: *Panicum filiforme* L.
= **Digitaria filiformis** (L.) Koeler

Syntherisma fimbriatum (Link) Nash, Bull. Torrey Bot. Club 25: 302. 1898. Basionym: *Digitaria fimbriata* Link.
= **Digitaria ciliaris** (Retz.) Koeler

Syntherisma floridanum Hitchc., Man. S.E. Fl. 51. 1933.
= **Digitaria floridana** Hitchc.

Syntherisma fusca (J. Presl) Scribn., Annual Rep. Missouri Bot. Gard. 49, t. 11. 1899. Basionym: *Paspalum fuscum* J. Presl.
= **Digitaria violascens** Link

Syntherisma fuscescens (J. Presl) Scribn., Annual Rep. Missouri Bot. Gard. 10: 49, t. 10. 1899. Basionym: *Paspalum fuscescens* J. Presl.
= **Digitaria fuscescens** (J. Presl) Henrard

Syntherisma glabrum Schrad., Fl. Germ. 1: 163. 1806.
= **Digitaria ischaemum** (Schreb.) Schreb. ex Muhl.

Syntherisma gracillima (Scribn.) Nash, Bull. Torrey Bot. Club 25: 295. 1898. Basionym: *Panicum gracillimum* Scribn.
= **Digitaria gracillima** (Scribn.) Fernald

Syntherisma hackelii (Arechav.) Chase, Proc. Biol. Soc. Wash. 19(34): 191. 1906. Basionym: *Anthaenantia hackelii* Arechav.
NOTE: as *Syntherisma "Hackeli"*.
= **Digitaria phaeothrix** var. **hackelii** (Arechav.) Henrard

Syntherisma helleri Nash, Minnesota Bot. Stud. 1(10-11): 798, t. 44. 1897. T-Protol.: Hawaiian Islands: collected on the Island of Oahu, in Pauoa, *A.A. Heller 2321* [HT: MINN]. T-Specim.: 1 of 1. Hawaii: Oahu I., Honolulu Co., 16 May 1895, *A.A. Heller 2321* [HT: MINN; IT: K, L, P, US-262799].
= **Digitaria violascens** Link

Syntherisma henryi (Rendle) Newbold, Torreya 24: 9. 1924 (Jan. Feb.0. Basionym: *Digitaria henryi* Rendle.
= **Digitaria ciliaris** (Retz.) Koeler

Syntherisma henryi (Rendle) Honda, Bot. Mag. (Tokyo) 38: 128. 1924 (July). Basionym: *Digitaria henryi* Rendle.
NOTE: nom. illeg. hom.

E. NAME: *Syntherisma henryi* (Rendle) Newbold
= **Digitaria ciliaris** (Retz.) Koeler

Syntherisma humifusum (Pers.) Rydb., Mem. New York Bot. Gard. 1: 469. 1900. Basionym: *Digitaria humifusa* Pers.
= **Digitaria ischaemum** (Schreb.) Schreb. ex Muhl.

Syntherisma insularis (L.) Millsp. & Chase, Publ. Field Columbian Mus., Bot. Ser. 1: 473. 1902. Basionym: *Andropogon insularis* L.
= **Digitaria insularis** (L.) Fedde

Syntherisma ischaemum (Schreb.) Nash, N. Amer. Fl. 17(2): 151. 1912. Basionym: *Panicum ischaemum* Schreb.
NOTE: as *Syntherisma "Ischaemum"*.
= **Digitaria ischaemum** (Schreb.) Schreb. ex Muhl.

Syntherisma leiantha (Hack.) Hitchc., Contr. U.S. Natl. Herb. 24(8): 426. 1927. Basionym: *Panicum adustum* var. *leianthum* Hack.
= **Digitaria leiantha** (Hack.) Parodi

Syntherisma leucocoma Nash, Bull. Torrey Bot. Club 25: 295. 1898. T-Specim.: 1 of 1. USA: Florida: Lake Co., 3 Jul 1894, *N. Nash 1155* [HT: NY-69763, IT: US-741833].
= **Digitaria villosa** (Walter) Pers.

Syntherisma linearis var. *mississippiensis* (Gatt.) Nash, Bull. Torrey Bot. Club 25: 300. 1898. Basionym: *Panicum glabrum* var. *mississippiensis* Gatt.
= **Digitaria ischaemum** var. **mississippiensis** (Gatt.) Fernald

Syntherisma longiflora (Retz.) Skeels, U.S.D.A. Bur. Pl. Industr. Bull. 261: 30. 1912. Basionym: *Paspalum longiflorum* Retz.
= **Digitaria longiflora** (Retz.) Pers.

Syntherisma malacophylla Hitchc., Contr. U.S. Natl. Herb. 22(6): 466, f. 79. 1922. T-Protol.: British Guiana: collected in nearly pure sand along the railroad at Rockstone, 31 Dec 1919, *A.S. Hitchcock 17284* [HT: US-1038515]. T-Specim.: 1 of 1. Guyana: Rockstone, 31 Dec 1919, *Hitchcock 17284* [HT: US-1038515; IT: BM, L, MO-891806, NY-277733, P].
= **Digitaria cuyabensis** (Trin.) Parodi

Syntherisma marginatum (Link) Nash, N. Amer. Fl. 17(2): 154. 1912. Basionym: *Digitaria marginata* Link.
= **Digitaria ciliaris** (Retz.) Koeler

Syntherisma microbachne (J. Presl) Hitchc., Mem. Bernice Pauahi Bishop Mus. 8(3): 177. 1922. Basionym: *Panicum microbachne* J. Presl.
= **Digitaria setigera** Roth

Syntherisma paniceum (Sw.) Nash, N. Amer. Fl. 17(2): 152. 1912. Basionym: *Milium paniceum* Sw.
= **Digitaria panicea** (Sw.) Urb.

Syntherisma pauciflorum Hitchc., Man. S.E. Fl. 51. 1933.
= **Digitaria pauciflora** Hitchc.

Syntherisma praecox Walter, Fl. Carol. 76. 1788.
= **Digitaria sanguinalis** (L.) Scop.

Syntherisma pruriens (Fisch. ex Trin.) Arthur, Torreya 19: 83. 1919. Basionym: *Panicum pruriens* Fisch. ex Trin.
= **Digitaria setigera** Roth

Syntherisma pubescens (J. Presl) Scribn., Annual Rep. Missouri Bot. Gard. 10: 50, t. 10,2. 1899. Basionym: *Paspalum pubescens* J. Presl.
= **Digitaria longiflora** (Retz.) Pers.

Syntherisma sanguinalis (L.) Dulac, Fl. Hautes-Pyrenees 77. 1867. Basionym: *Panicum sanguinale* L.
= **Digitaria sanguinalis** (L.) Scop.

Syntherisma sanguinalis subsp. *ciliaris* (Retz.) Masam. & Yanagih., Trans. Nat. Hist. Soc. Taiwan 31: 327. 1941. Basionym: *Panicum ciliare* Retz.
= **Digitaria ciliaris** (Retz.) Koeler

Syntherisma sanguinalis var. *ciliaris* (Retz.) Honda, Bot. Mag. (Tokyo) 38: 120. 1924. Basionym: *Panicum ciliare* Retz.
= **Digitaria ciliaris** (Retz.) Koeler

Syntherisma sanguinalis var. *pruriens* (Fisch. ex Trin.) Honda, J. Fac. Sci. Univ. Tokyo, Sect. 3, Bot. 3(1): 299. 1930. Basionym: *Panicum pruriens* Fisch. ex Trin.
= **Digitaria setigera** Roth

Syntherisma serotina Walter, Fl. Carol. 76. 1788.
= **Digitaria serotina** (Walter) Michx.

Syntherisma setosa (Desv. ex Ham.) Nash, Bull. Torrey Bot. Club 25: 300. 1898. Basionym: *Digitaria setosa* Desv. ex Ham.
= **Digitaria horizontalis** Willd.

Syntherisma simpsoni (Vasey) Nash, Bull. Torrey Bot. Club 25: 297. 1898. Basionym: *Panicum sanguinale* var. *simpsonii* Vasey.
= **Digitaria simpsonii** (Vasey) Fernald

Syntherisma ternata (A. Rich.) Newbold, Torreya 24: 9. 1924. Basionym: *Cynodon ternatus* A. Rich.
= **Digitaria ternata** (A. Rich.) Stapf

Syntherisma velutina (DC.) Chase, Proc. Biol. Soc. Wash. 19(34): 191. 1906. Basionym: *Milium velutinum* DC.
= **Digitaria leucites** (Trin.) Henrard

Syntherisma velutina subsp. *glabella* Chase, Contr. U.S. Natl. Herb. 17(3): 220. 1913. T-Protol.: Mexico: Michoacán: Uruápan, in prairie, 1700 m, erect from creeping, stoloniferous base, 16 Sep 1910, *A.S. Hitchcock 6989* [HT: US-691224]. T-Specim.: 1 of 1. Mexico: Michoacán: Uruápan, prairie, erect from a creeping, stoloniferous base, 16 Sep 1910, *A.S. Hitchcock 6989 [=Amer. Grass Natl. Herb. 1561]* [HT: US-691224; IT: LL, MO-1710900, NY].
= **Digitaria leucites** (Trin.) Henrard

Syntherisma velutina (DC.) Chase subsp. *velutina*
= **Digitaria leucites** (Trin.) Henrard

Syntherisma villosa Walter, Fl. Carol. 77. 1788. T-Protol.: Souther Carolina. T-Specim.: 1 of 1. USA, *Walter s.n.* [HT: BM].
= **Digitaria villosa** (Walter) Pers.

Syntherisma violascens (Link) Nash, Proc. Acad. Nat. Sci. Philadelphia 61(3): 488. 1909. Basionym: *Digitaria violascens* Link.
NOTE: only the basionym author cited.
= **Digitaria violascens** Link

Syntherisma vulgare Schrad., Fl. Germ. 1: 161. 1806.
= **Digitaria sanguinalis** (L.) Scop.

Syntherisma vulgaris Schrad., Fl. Germ. 1: 161. 1806.
= **Digitaria sanguinalis** (L.) Scop.

Talasium Spreng., Syst. Veg. 4(2): 22, 30 ("*Thalasium*"). 1827. TYPE: *Talasium montevidense* Spreng.
= **Panicum** L.

Talasium montevidense Spreng., Syst. Veg. 4(Curae Post): 30. 1827.
= **Panicum racemosum** (P. Beauv.) Spreng.

Tatianyx Zuloaga & Soderstr., Smithsonian Contr. Bot. 59: 56-60, f. 23-25. 1985. TYPE: *Tatianyx arnacites* (Trin.) Zuloaga & Soderstr.
TRTD. BY: Zuloaga and Morrone.
NHT: Paspalinae.
DST.: Braz.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 1.

Tatianyx arnacites (Trin.) Zuloaga & Soderstr., Smithsonian Contr. Bot. 59: 56. 1985. Basionym: *Panicum arnacites* Trin.
NOTE: without full basionym ref.
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1999); Zuloaga & Soderstrom (1985).
SYN.: *Panicum arnacites* Trin. (1832).

Tema Adans., Fam. Pl. 2: 496. 1763.
NOTE: nom. rejic.
= **Echinochloa** P. Beauv.

Thalasium montevidense Spreng., Syst. Veg. 30. 1827.
= **Panicum racemosum** (P. Beauv.) Spreng.

Thalysia Kuntze, Revis. Gen. Pl. 2: 794. 1891.
NOTE: nom. superfl. pro *Zea*.
= **Zea** L.

Thelepogon sanguineus (Retz.) Spreng., Syst. Veg. 1: 299. 1825 [1824]. Basionym: *Rottboellia sanguinea* Retz.
= **Schizachyrium sanguineum** (Retz.) Alston

Themeda Forssk., Fl. Aegypt.-Arab. 178. 1775. TYPE: *Themeda triandra* Forssk.
TRTD. BY: Filgueiras
NHT: Anthistiriinae.
DST.: Arge, Cari, USA.
LVL. ACCPTC.: 1; cultivated, introduced. NO. ACCPTD SPP.: 3.
SYN.: *Androscepia* Brongn. (1829 [1831]);*Anthistiria* L. f. (1780 [1779]); *Aristaria* Jungh. (1840); *Heterelytron* Jungh. (1840); *Perobachne* J. Presl (1830).

Themeda arguens (L.) Hack., Monogr. Phan. 6: 657. 1889. Basionym: *Stipa arguens* L.
DST.: Cari, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Adams (1972); Bor (1960); Catasus Guerra (1985); Gould, W (1979); Hitchcock (1936); Liogier & Martorell (1982).
SYN.: *Anthistiria arguens* (L.) Willd. (1806); *Anthistiria pilifera* Steud. (1854); *Stipa arguens* L. (1762).

Themeda ciliata (L. f.) Hack. ex Duthie, Monogr. Phan. 6: 664. 1889. Basionym: *Anthistiria ciliata* L. f.
NOTE: in syn.: Hackel in Fodder Grasses N. India, 43, 1888.
CORRECT NAME: *Themeda quadrivalvis* (L.) Kuntze
= **Themeda quadrivalvis** (L.) Kuntze

Themeda ciliata Hack., Monogr. Phan. 6: 664. 1889.
REPLACED NAME: *Anthistiria ciliata* L. f.
= **Themeda quadrivalvis** (L.) Kuntze

Themeda foliosa (Kunth) Balansa, J. Bot. 4: 116. 1890. Basionym: *Anthistiria foliosa* Kunth.
= **Hyparrhenia bracteata** (Humb. & Bonpl. ex Willd.) Stapf

Themeda quadrivalvis (L.) Kuntze, Revis. Gen. Pl. 2: 794. 1891. Basionym: *Andropogon quadrivalvis* L.
DST.: Arge, Cari, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Bor (1960); Burkart & Toursarkissian (1969); Catasus Guerra (1985); Catasus Guerra (1997); Gould, W (1979); Hitchcock (1936); Hitchcock (1951); Wunderlin (1998); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Andropogon quadrivalvis* L. (1774); *Anthistiria ciliata* L. f. (1781); *Anthistiria scandens* Roxb. (1820); *Themeda ciliata* (L. f.) Hack. ex Duthie (1889); *Themeda ciliata* Hack. (1889).

Themeda triandra Forssk., Fl. Aegypt.-Arab. 178. 1775.
NOTE: FNA vol. 25 reports this species as escaped in Texas.
DST.: USA.
LVL. ACCPTC.: 2; cultivated, introduced.
ALSO ACCPTD. BY: Bor (1960); Flora of China Editorial Committee (Addendum, 200?); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); ORSTOM (1988).

Thrasya Kunth, Nov. Gen. Sp. 1: 120-121. 1815 [1816]. TYPE: *Thrasya paspaloides* Kunth
TRTD. BY: Zuloaga and Morrone.
NHT: Paspalinae.
DST.: Beli, Boli, Braz, Cari, Colo, CoRi, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, Vene.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 22, INFRASPP.: 2.
CNSLTD. LIT.: Burman (1980); Burman (1985 [1987]).
SYN.: *Panicum* sect. *Thrasya* (Kunth) Hack. (1887); *Tylothrasya* Döll (1877).

Thrasya achlysophila Soderstr., Mem. New York Bot. Gard. 12(3): 4. 1965. T-Protol.: Guyana: Kaiteur Plateau, bottom of Potaro Gorge near Kaiteur Falls to western rim of splash-basin of falls, ca. 700 ft, 13 Mar 1962, *Cowan & Soderstom 2166* [HT: US; IT: K, NY]. T-Specim.: 1 of 1. Guyana: Kaiteur Plateau, bottom of Potaro Gorge near Kaiteur Falls to western rim of splash-basin of falls, ca. 700 ft, 13 Mar 1962, *R.S. Cowan & T.R. Soderstrom 2166* [HT: US-2380408; IT: K, NY].
DST.: Guya.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burman (1985 [1987]); Judziewicz (1990).

Thrasya ansata (Trin.) Pilg., Nat. Pflanzenfam. (ed. 2) 14e: 69. 1940. Basionym: *Panicum ansatum* Trin.
= **Mesosetum ansatum** (Trin.) Kuhlm.

Thrasya auricoma A.G. Burm., Brittonia 34: 461. 1982. T-Protol.: Brazil: Pará: Serra do Cachimbo, alt. 425 m, 14 Dec 1956, *Pires, Black, Wurdack & Silva 6229* [HT: IAN; IT: US].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burman (1982); Burman (1985 [1987]).

Thrasya axillaris (Swallen) A.G. Burm. ex Judz., Fl. Guianas, ser. A, Phanerog. 8(187): 630. 1991. Basionym: *Paspalum axillare* Swallen.
DST.: Braz, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Judziewicz (1990); Steyermark, et al. (1995).
SYN.: *Paspalum axillare* Swallen (1948); *Paspalum ramianum* Camacho, Rodr.-Rodr. & L. Guevara (1999).

Thrasya campylostachya (Hack.) Chase, Proc. Biol. Soc. Wash. 24: 115. 1911. Basionym: *Panicum campylostachyum* Hack.
DST.: Beli, Boli, Colo, CoRi, ElSa, Guat, Hond, Mexi, Nica, Pana, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Beetle (1977); Berendsohn & Araniva de González (1991); Breedlove (1986); Burman (1985 [1987]); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Foster (1958); Hitchcock (1927); Pohl (1980); Renvoize (1998); Stevens, Ulloa, Pool & Montiel (2001); Swallen (1955).
SYN.: *Panicum campylostachyum* Hack. (1901); *Thrasya ciliatifolia* Swallen (1943); *Thrasya gracilis* Swallen (1943).

Thrasya ciliatifolia Swallen, Ann. Missouri Bot. Gard. 30(2): 175. 1943. T-Protol.: Panama: Canal Zone: abundant on prairie between Pedro Miguel and Corozal, alt. 20-50 m, *Hitchcock 7988 1/2* [HT: US]. T-Specim.: 1 of 1. Panama: Canal Zone: between Pedro Miguel and Corozal, 4 Sep 1911, *A.S. Hitchcock 7988 1/2* [HT: US-1388785].
= **Thrasya campylostachya** (Hack.) Chase

Thrasya cinerascens (Döll) Chase ex Judz., Fl. Guianas, ser. A, Phanerog. 8(187): 631. 1990. Basionym: *Panicum cinerascens* Döll.
= **Paspalum cinerascens** (Döll) A.G. Burm. & C.N. Bastos

Thrasya crucensis Killeen, Ann. Missouri Bot. Gard. 77(1): 190, f. 7. 1990. T-Protol.: Bolivia: Santa Cruz: granitic dome 1 km N of Rancho Puesto Nuevo, 35 km S of Concepción, Prva. Ñuflo de Chávez, 16°25'S, 62°00'W, 700 m, 26 Fe, *Killeen 2334* [HT: ISC; IT: F, LPB, MO, SI, SP, US]. T-Specim.: 1 of 1. Bolivia: Santa Cruz: Ñuflo de Chávez, Rancho Puesto Nuevo, 40 km S of Concepción, 16°25'S, 62°00'W, 700 m, hills, precambrian shield, mosaic of semideciduous forest, wooded savanna and transitional scrub, caespitose perennial , innovations apparently extravaginal, foliage on the culm, compressed but not equitant, forming dense clumps or patches in superficial sandy soil on exposed granitic outcrops in full sunlight, chromosome 2n=20, meoisis normal, 26 Feb 1987, *T. Killeen 2334* [HT: ISC; IT: F, LPB, MO-3794753, SI, SP, US-3181410].
DST.: Boli.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Killeen (1990); Renvoize (1998).

Thrasya cultrata (Trin.) Nees, Fl. Bras. Enum. Pl. 2: 95. 1829. Basionym: *Panicum cultratum* Trin.
= **Paspalum cultratum** (Trin.) A.G. Burm.

Thrasya glaziovii A.G. Burm., Brittonia 34: 460. 1982. T-Protol.: Brazil: Goiás: Sto. Antônio do Descoberto, campo rupestre, ca. 5 km da cidade, 27 Mar 1980, *T.S. Filgueiras 694* [HT: IBGE; IT: K, SP, UB, US].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burman (1982); Burman (1985 [1987]); Filgueiras (1991); Filgueiras (1999).

Thrasya gracilis Swallen, Ann. Missouri Bot. Gard. 30(2): 176. 1943. T-Protol.: Panama: Chiriquí: Cerro Vaca, in savannas, alt. 900-1130 m, *Pittier 5365* [HT: US]. T-Specim.: 1 of 1. Panama: Chiriquí: Cerro Vaca: eastern Chiriquí, in savannas, alt. 900-1130 m, 25 Dec 1911-28 Dec 1911, *H. Pittier 5365* [HT: US-715587; IT: MO-2099193].
= **Thrasya campylostachya** (Hack.) Chase

Thrasya granitica A.G. Burm., Brittonia 32(2): 219-220, f. 3. 1980. T-Protol.: Suriname: Volzberg, 1953-1954, *J.P. Schultz 7783* [HT: BBS; IT: US]. T-Specim.: 1 of 1. Surinam: Volzberg, 1953-1954, *J.P. Schulz 7783* [HT: BBS; IT: U, US-2902701].
DST.: Suri.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burman (1980); Burman (1985 [1987]); Burman &N. do Carmo Bastos (1988); Judziewicz (1990).

Thrasya guianensis Swallen, Mem. New York Bot. Gard. 9(3): 250. 1957. T-Protol.: British Guiana: Sagaraimadai, upper Mazaruni River, alt. 550 m, dominant caespitose grass of burnt savanna, 16 Nov 1951, *Maguire & Fanshawe 32621A* [HT: US-2078799]. T-Specim.: 1 of 1. Guyana: Sagaraimadai, upper Mazaruni River, alt. 550 m, dominant caespitose grass of burnt savanna, 16 Nov 1951, *B. Maguire & D.B. Fanshawe 32621A* [HT: US-2078799].
= **Thrasya scandens** (Tutin) Soderstr. & A.G. Burm.

Thrasya hirsuta Nees, Fl. Bras. Enum. Pl. 2: 94. 1829. T-Specim.: 1 of 2. Brazil: habitat in Brasilia australiori, *F. Sello s.n.* [ST: B-W-1241, K, US]. 2 of 2. Brazil: ubique in campis siccis, *G.H. von Langsdorff s.n.* [ST: LE].
NOTE: nom. illeg. superfl.
CORRECT NAME: *Panicum thrasyoides* Trin.
= **Thrasya thrasyoides** (Trin.) Chase

Thrasya hitchcockii Chase, J. Wash. Acad. Sci. 17: 142. 1927. T-Protol.: Panama: Prov. Panamá: Chorrera, collected at the edge of a copse, on a hill, 16 Sep 1911, *Hitchcock 8140* [HT: US]. T-Specim.: 1 of 1. Panama: Prov. Panamá: Chorrera, collected at the edge of a copse, on a hill, 16 Sep 1911, *A.S. Hitchcock 8140* [HT: US-1269446].
NOTE: as *Thrasya "Hitchockii"*.
DST.: CoRi, Pana, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burman (1985 [1987]); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994).

Thrasya longiligulata Bastos & A.G. Burm., Bol. Mus. Paraense Emilio Goeldi, N.S., Bot. 4(2): 236, f. 1-2. 1988. T-Protol.: Brasil: Pará: Marabá: Serra dos Carajás, Mina Norte 1, vegetação rupestre sobre lajedos de ferro, a 650 m de altitude, erva pouco comun, 19 de abril de 1985, *N.A. Rosa & M.F.F. da Silva 4691* [HT; MG; IT; INPA, MG, RB, SP].
DST.: Braz.
LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Burman &N. do Carmo Bastos (1988).

Thrasya mosquitiensis Davidse & A.G. Burm., Ann. Missouri Bot. Gard. 74(2): 434, f. 1. 1987. T-Protol.: Nicaragua: Zelaya: along banks and surrounding gallery forest of Río Likas near Silima Lila, ca. 14°30'N, 83°50'W, 50 m, 5 Mar 1979, *J.J. Pipoly 4107* [HT: MO; IT: IINMN, SP, US]. T-Specim.: 1 of 1. Nicaragua: Dpto Zelaya: forest Río Likas near Silima Lila, along banks and surrounding gallery forest, 14°30'N, 83°50'W, 5 Mar 1979, *J.J. Pipoly 4107* [HT: MO-3239252; IT: US-3260345].
DST.: Hond, Nica.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse (1994); Davidse & Burman (1987); Davidse, Sousa & Chater (editores generales) (1994); Stevens, Ulloa, Pool & Montiel (2001).

Thrasya oreophila A.G. Burm., Brittonia 34: 458. 1982. T-Protol.: Brazil: Minas Gerais: São Gonçalo do Rio das Pedras, roadside descending into valley of Rio Jequitinhonha, locally frequent, 15 Feb 1981, *A.G. Burman 591* [HT: SP].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burman (1982); Burman (1985 [1987]).

Thrasya parvula A.G. Burm., Brittonia 32(2): 217-218, f. 1. 1980. T-Protol.: Brazil: Pará: Jaramacarú, Lagedo próximo do barranco, 25 May 1957, *W.A. Egler 310* [HT: MG-22170].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burman (1980); Burman (1985 [1987]).

Thrasya paspaloides Kunth, Nov. Gen. Sp. 1: 121, t. 39. 1815 [1816]. T-Protol.: Crescit in calidis, subinundatis insulae Orinocensis Panumana, inter vicos Atures et San Borja. Floret Majo, *Humboldt & Bonpland s.n.* T-Specim.: 1 of 1. Venezuela, May, *Humboldt & Bonpland 16 1/2* [LT: B-W-1618; ILT: US (fragm.)], LT designated by Burman, Bot. J. Linn. Soc. 82: 339-341 (1981).
DST.: Braz, Cari, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burman (1981); Burman (1985 [1987]); Filgueiras (1991); Hitchcock (1936); Nelson (1978); Steyermark, et al. (1995).
SYN.: *Ceresia aristata* Willd. ex Steud. (1840); *Panicum thrasya* Trin. (1834).

Thrasya petrosa (Trin.) Chase, Proc. Biol. Soc. Wash. 24: 115. 1911. Basionym: *Panicum petrosum* Trin.
DST.: Boli, Braz, Colo, CoRi, Guat, Guya, Mexi, Pana, Para, Peru, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Allem & Valls (1987); Burman (1985 [1987]); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Filgueiras (1991); Judziewicz (1990); Killeen (1990); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Pohl (1980); Renvoize (1984); Renvoize (1998); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995); Swallen (1955); Tovar (1986); Tovar (1993).
SYN.: *Panicum petrosum* Trin. (1831); *Panicum petrosum* var. *mollis* Pilg. (1901).

Thrasya petrosa (Trin.) Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 93. 1922. Basionym: *Panicum petrosum* Trin.
NOTE: isonym.
E. NAME: *Thrasya petrosa* (Trin.) Chase
= **Thrasya petrosa** var. **petrosa**

Thrasya petrosa var. **ciliata** A.G. Burm., Brittonia 32(2): 220, f. 4. 1980. T-Protol.: Brazil: Minas Gerais: Mun. de Diamantina: N of road from Diamantina to Curralinho, km 10, in cerrado, 11 Apr 1979, *A.G. Burman 454* [HT: SP; IT: US].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Bastian (1964); Burman (1980); Filgueiras (1999).

Thrasya petrosa (Trin.) Chase var. **petrosa**
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1999).
SYN.: *Thrasya petrosa* (Trin.) Kuhlm. (1922); *Tylothrasya petrosa* (Trin.) Döll (1877).

Thrasya reticulata Swallen, Contr. U.S. Natl. Herb. 29(6): 267-268. 1948 [1949]. T-Protol.: Brazil: Maranhão: collected in wet places along stream in chapada, between Barra do Corda and Grajahu, 1-5 Mar 1934., *Swallen 3665* [HT: US]. T-Specim.: 1 of 1. Brazil: Maranhão, between Barra do Corda and Grajahu, 1-5 Mar 1934, *J.R. Swallen 3665* [HT: US-1612976].
= **Paspalum multinervium** A.G. Burm.

Thrasya robusta Hitchc. & Chase, Contr. U.S. Natl. Herb. 18(7): 297. 1917. T-Protol.: West Indies: Trinidad: St. Joseph, collected in a savanna, 23 Dec 1912, *Hitchcock 10187* [HT: US-865559]. T-Specim.: 1 of 1. Trinidad: St. Joseph, savanna, 23 Dec 1912, *A.S. Hitchcock 10187* [HT: US-865559].
DST.: Cari, Colo, CoRi, FrGu, Pana, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Bastian (1964); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Hitchcock (1936); Judziewicz (1990); Pohl (1980); Steyermark, et al. (1995).

Thrasya scandens (Tutin) Soderstr. & A.G. Burm., Brittonia 32: 220. 1980. Basionym: *Paspalum scandens* Tutin.
DST.: FrGu, Guya, Suri.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burman (1980); Burman (1985 [1987]); Judziewicz (1990).
SYN.: *Paspalum scandens* Tutin (1934); *Thrasya guianensis* Swallen (1957).

Thrasya schumannii (Pilg.) Pilg., Pflanzenr. 14e: 69, f. 39 A-O. 1940. Basionym: *Panicum schumannii* Pilg.
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burman (1985 [1987]); Burman &N. do Carmo Bastos (1988); Filgueiras (1999).
SYN.: *Panicum schumannii* Pilg. (1901).

Thrasya seminuda A.G. Burm., Brittonia 32(2): 218-219, f. 2. 1980. T-Protol.: Brazil: Mato Grosso: Cataguiamain (Campo dos Urupás), Dec 1918, *Rondón 1765* [HT: RB-89828].
DST.: Braz.

LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burman (1980); Burman (1985 [1987]); Filgueiras (1999).

Thrasya setosa Swallen, Fieldiana, Bot. 28(1): 17. 1951. T-Protol.: Venezuela: Terr. Fed. Amazonas: collected in vicinity of Sanariapo, near Río Sanariapo, tributary of Orinoco river, alt. 100 m, 8 Sep 1944, *Steyermark 58502* [HT: US-1911654; IT: F]. T-Specim.: 1 of 1. Venezuela: Amazonas: collected in vicinity of Sanariapo, near Río Sanariapo, tributary of Orinoco river, 8 Sep 1944, *J.A. Steyermark 58502* [HT: US-1911654; IT: F].
DST.: Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burman (1985 [1987]).

Thrasya stricta A.G. Burm., Acta Bot. Venez. 14(4): 75-77, f. 16. 1985 [1987]. T-Protol.: Venezuela: Amazonas: terreno situado entre la carretera hacia Samariapo y la pista de aterrizaje del aeropuerto de Puerto Ayacucho, 21 Aug 1977, *Huber 974* [HT: MO (2 sheets)]. T-Specim.: 1 of 1. Venezuela: Amazonas: terreno situado entre la carretera hacia Samariapo y la pista de aterrizaje del aeropuerto de Puerto Ayacucho, 5°37'N, 67°36'W, alt. ca. 75 m, sobre la Laja Grande, hierba hasta 0.5 m de alto, formando densas colonias, 21 Aug 1977, *Otto Huber 974* [HT: MO-2806206; IT: US-3107016].
DST.: Braz, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burman (1985 [1987]); Steyermark, et al. (1995).

Thrasya thrasyoides (Trin.) Chase, Proc. Biol. Soc. Wash. 24: 114. 1911. Basionym: *Panicum thrasyoides* Trin.
DST.: Boli, Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burman (1985 [1987]); Chase (1929); Filgueiras (1999); Killeen (1990); Renvoize (1998).
SYN.: *Panicum thrasyoides* Trin. (1826); *Paspalum pilosum* Spreng. ex Steud. (1841); *Thrasya hirsuta* Nees (1829).

Thrasya trinitensis Mez, Repert. Spec. Nov. Regni Veg. 15: 125. 1918. T-Protol.: Trinidad: in Pia[r]co-savanna, *Broadway [in Trin. gard. herb.] 5294* [HT: B]. T-Specim.: 1 of 1. Trinidad and Tobago: Trinidad: Piarco Savanna, 25 Mar 1893, *W.E. Broadway 5294* [HT: B; IT: US-81807].
DST.: Beli, Braz, Cari, Colo, CoRi, Guya, Hond, Nica, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Burman (1982); Burman (1985 [1987]); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Judziewicz (1990); Pohl (1980); Stevens, Ulloa, Pool & Montiel (2001); Steyermark, et al. (1995).

Thrasya venezuelana Chase, J. Wash. Acad. Sci. 42(4): 122, f. 1. 1952. T-Protol.: Venezuela: Distr. Federal: collected on dry stony open slope, among low brush, sabanas de Cotiza, 11 Mar 1940, *Agnes Chase 12407* [HT: US; IT: VEN (fragm.)]. T-Specim.: 1 of 1. Venezuela: Federal District: sabanas de Cotiza, 11 Mar 1940, *A. Chase 12407* [HT: US-1762130; IT: VEN (fragm. ex US)].
= **Paspalum venezuelana** (Chase) A.G. Burm.

Thrasya villosa Hitchc., Proc. Biol. Soc. Wash. 40: 84. 1927. T-Protol.: Panama: collected in savannas at Cerro Vaca, eastern Chiriquí, alt. 900-1136 m, 25-28 Dec 1911, *Pittier 5363* [HT: US-715585]. T-Specim.: 1 of 1. Panama: Cerro Vaca: eastern Chiriquí, 25-28 Dec 1911, *H. Pittier 5363* [HT: US-715585 (& photo)].
= **Paspalum pilosum** Lam.

Thrasyopsis

Parodi, Bol. Soc. Argent. Bot. 1(4): 293. 1946. TYPE: *Thrasyopsis rawitscheri* Parodi
TRTD. BY: Zuloaga and Morrone.
NHT: Paspalinae.
DST.: Braz.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 2.
CNSLTD. LIT.: Burman (1980); Burman (1983).

Thrasyopsis juergensii (Hack.) Soderstr. & A.G. Burm., Brittonia 32(2): 221. 1980. Basionym: *Panicum juergensii* Hack.
NOTE: as *Thrasyopsis "jurgensi"*.
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burman (1980); Burman (1983); Renvoize (1988); Smith, Wasshausen & Klein (1982).
SYN.: *Panicum juergensii* Hack. (1915); *Panicum jurgensenii* Hack. (1915); *Thrasyopsis rawitscheri* Parodi (1946).

Thrasyopsis rawitscheri Parodi, Bol. Soc. Argent. Bot. 1(4): 294, f. 1. 1946. T-Protol.: Brasil: Paraná: Estrada Ponta Grossa a Tibagí, en campos, 14 Feb 1945, *A.B. Joly 17* [HT: BAA; IT: K, SPF].
NOTE: as *Thrasyopsis "Rawitscheri"*.
= **Thrasyopsis juergensii** (Hack.) Soderstr. & A.G. Burm.

Thrasyopsis repanda (Nees ex Trin.) Parodi, Bol. Soc. Argent. Bot. 1(4): 297. 1946. Basionym: *Panicum repandum* Nees ex Trin.
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Burman (1983); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Parodi (1946); Renvoize (1988).
SYN.: *Panicum repandum* Nees (1829); *Panicum repandum* Nees ex Trin. (1829).

Thuareinae subtrib. Ohwi, Acta Phytotax. Geobot. 11(1): 55. 1942. TYPE: *Thuaria* R. Hedw.
= **Melinidinae** subtrib. (Hitchc.) Pilg.

Thyridostachyum Nees, Nat. Syst. Bot. 379. 1836.
NOTE: nom. superfl. pro *Mnesithea*.
= **Mnesithea** Kunth

Thysanachne C. Presl, Thysanachne 11, t. 6. 1829. TYPE: *Thysanachne scoparia* J. Presl
NOTE: preprinted from Symb. Bot. 1: 11-12 (1830).
= **Arundinella** Raddi

Thysanachne peruviana J. Presl, Reliq. Haenk. 1(4-5): 253. 1830. T-Protol.: huab. in montanis hanoccensibus Peruviae, *Haenke s.n.* T-Specim.: 1 of 1. Peru: Huánuco: mountains, *Haenke s.n.* [HT: PR; IT: MO-2875036].
= **Arundinella berteroniana** (Schult.) Hitchc. & Chase

Thysanachne scoparia J. Presl, Thysanachne 12, t. 6. 1829. T-Protol.: In insula Martinica, *P. Kohaut ex Sieb. Fl. Martin. 264*. T-Specim.: 1 of 1. Mexico, *Haenke s.n.* [IT: MO-2875026].

NOTE: preprinted from Symb. Bot. 1: 11-12 (1830).
= **Arundinella hispida** (Humb. & Bonpl. ex Willd.) Kuntze

Thysanochlaena Gand., Bull. Soc. Bot. France 66(7): 303. 1919 [1920].
NOTE: orth. var.
= **Thysanolaena** Nees

Thysanolaena Nees, Edinburgh New Philos. J. 18: 180. 1835. TYPE: *Thysanolaena agrostis* Nees; nom. illeg. superfl. **Agrostis maxima** Roxb.
TRTD. BY: Davidse
NHT: Thysanolaeneae.
DST.: Cari, ElSa, USA.
LVL. ACCPTC.: 1; introduced. NO. ACCPTD SPP.: 1.
SYN.: *Myriachaeta* Moritzi (1846); *Thysanochlaena* Gand. (1919 [1920]).

Thysanolaena acarifera (Trin.) Arn. & Nees, Gramineae 49-50. 1841. Basionym: *Panicum acariferum* Trin.
NOTE: also in journal, Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. 19(Suppl. 1): 181-182 (1843).
= **Thysanolaena latifolia** (Roxb. ex Hornem.) Honda

Thysanolaena agrostis Nees, Edinburgh New Philos. J. 18: 180. 1835. T-Specim.: 1 of 2. India, *Roxburgh s.n.* [ST: K]. 2 of 2. India, *Royle 284* [ST: K].
NOTE: nom. illeg. superfl.
CORRECT NAME: *Agrostis maxima* Roxb.
= **Thysanolaena latifolia** (Roxb. ex Hornem.) Honda

Thysanolaena assamensis Gand., Bull. Soc. Bot. France 66(7): 303. 1919 [1920]. T-Protol.: India orient., Assam ad Lashai Lungleh, *Gage 281*.
NOTE: as "*Thysanochlaena*".
= **Thysanolaena latifolia** (Roxb. ex Hornem.) Honda

Thysanolaena birmanica Gand., Bull. Soc. Bot. France 66(7): 303. 1919 [1920]. T-Protol.: Birmania, ad Makhaye, *King 73*.
NOTE: as "*Thysanochlaena*".
= **Thysanolaena latifolia** (Roxb. ex Hornem.) Honda

Thysanolaena latifolia (Roxb. ex Hornem.) Honda, J. Fac. Sci. Univ. Tokyo, Sect. 3, Bot. 3(1): 312-313. 1930. Basionym: *Melica latifolia* Roxb. ex Hornem.
DST.: Cari, ElSa, USA.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Baaijens & Veldkamp (1991).
SYN.: *Agrostis latifolia* Heyne ex Bor (1960); *Agrostis maxima* Roxb. (1820); *Agrostis scoparia* J. König ex Bor (1960); *Melica latifolia* Roxb. (1820); *Melica latifolia* Roxb. ex Hornem. (1819); *Myriachaeta arundinacea* Zoll. & Moritzi (1846); *Myriachaeta glauca* Moritzi ex Steud. (1855 [1854]); *Panicum acariferum* Trin. (1827); *Sporobolus gigas* (Steud.) Miq. (1857); *Sporobolus scoparius* J. Presl (1830); *Thysanolaena acarifera* (Trin.) Arn. & Nees (1841); *Thysanolaena agrostis* Nees (1835); *Thysanolaena assamensis* Gand. (1919 [1920]); *Thysanolaena birmanica* Gand. (1919 [1920]); *Thysanolaena malaccensis* Gand. (1919 [1920]); *Thysanolaena maxima* (Roxb.) Kuntze (1891); *Thysanolaena maxima* fo. *glomerata* Winia; *Thysanolaena maxima* fo. *maxima*; *Thysanolaena sikkimensis* Gand. (1919 [1920]); *Vilfa gigas* Steud. (1855 [1854]); *Vilfa scoparia* (J. Presl) Steud. (1841).

Thysanolaena malaccensis Gand., Bull. Soc. Bot. France 66(7): 303. 1919 [1920]. T-Protol.: Asia merid., Malacca ad Penang. T-Specim.: 1 of 3. Mmalaysia: Malacca ad Penang, 1899, *C. Curtis s.n.* [ST: L, LY]. 2 of 3. Malacca ad Penang, *Ridley s.n.* [ST: LY]. 3 of 3. Malaysia: Malaya, Penang, 1899, *C. Curtis s.n.* [HT: L].
NOTE: as "*Thysanochlaena*".
= **Thysanolaena latifolia** (Roxb. ex Hornem.) Honda

Thysanolaena maxima (Roxb.) Kuntze, Revis. Gen. Pl. 2: 794. 1891. Basionym: *Agrostis maxima* Roxb.
= **Thysanolaena latifolia** (Roxb. ex Hornem.) Honda

Thysanolaena maxima fo. *glomerata* Winia T-Specim.: 1 of 1. Indonesia: Lesser Suda Islands, Nusa Tenggara Timur, Flores, rocky slope in very depleted forest, 1550 m, Bambusoid grass, culms erect to 1.25m. Panicle effuse, branches purple. Spikelets purple with green., 14 Jun 1975, *J.F. Veldkamp 6987* [V: L].
NOTE: nom. inval., apparently herbarium name only.
= **Thysanolaena latifolia** (Roxb. ex Hornem.) Honda

Thysanolaena maxima (Roxb.) Kuntze fo. *maxima*
= **Thysanolaena latifolia** (Roxb. ex Hornem.) Honda

Thysanolaena procera (Retz.) Mez, Bot. Arch. 1(1): 27. 1922. Basionym: *Agrostis procera* Retz.
= **Eriochloa procera** (Retz.) C.E. Hubb.

Thysanolaena sikkimensis Gand., Bull. Soc. Bot. France 66(7): 303. 1919 [1920]. T-Protol.: Himalaya, Sikkim ad Labdah, 2 syntypes. T-Specim.: 1 of 2. Himalaya, Sikkim ad Labdah, *Prain s.n.* [ST]. 2 of 2. Himalaya, Sikkim ad Labdah, *Ribu s.n.* [ST].
NOTE: as "*Thysanochlaena*".
= **Thysanolaena latifolia** (Roxb. ex Hornem.) Honda

Thysanolaeneae trib. C.E. Hubb., Fam. Fl. Pl., Monocot. 2: 222. 1934. TYPE: *Thysanolaena* Nees
TRTD. BY: Soreng, Davidse, Filgueiras, Judziewicz, Peterson and Zuloaga.
NHT: Panicoideae.
LVL. ACCPTC.: 1; introduced.

Tiarrhena sacchariflora (Maxim.) Nakai, J. Jap. Bot. 25(1-2): 7. 1950. Basionym: *Imperata sacchariflora* Maxim.
NOTE: orth. var.
CORRECT NAME: *Triarrhena sacchariflora* (Maxim.) Nakai
= **Miscanthus sacchariflorus** (Maxim.) Hack.

Trachideae trib. Pilg. ex Potztal, Willdenowia 1(5): 771. 1957.
NOTE: as "*Trachyeae*", without rank, rank assigned by ref. to Pilg., Bot. Jahrb. 76: 366-379. 1954.
= **Paniceae** trib. R. Br.

Trachidinae subtrib. Pilg., Nat. Pflanzenfam. (ed. 2) 14e: 103. 1940.
NOTE: nom. inval., without Latin description.
= **Cenchrinae** subtrib. Dumort.

Trachyeae trib. Pilg., Bot. Jahrb. Syst. 76: 367. 1954.
NOTE: nom. inval., without Latin.

Trachypogon Nees, Fl. Bras. Enum. Pl. 341. 1829. TYPE: *Trachypogon montufarii* (Kunth) Nees
TRTD. BY: Filgueiras
NHT: Germainiinae.

DST.: Arge, Beli, Boli, Braz, Cana, Cari, Chil, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 5.
SYN.: *Trachypogon* UNRANKED *Aristati* Nees (1829); *Trachypogon* UNRANKED *Setigeri* Nees (1829).

Trachypogon angustifolius Nees ex Hack., Monogr. Phan. 6: 326. 1889.
NOTE: nom. nov., isonym; as comb., but cited basionym a hom. illeg.
E. NAME: *Trachypogon antustifolius* E. Fourn. ex Hemsl.
REPLACED NAME: *Andropogon angustifolius* Kunth
BLOCKING NAME: *Andropogon angustifolius* Sibth. & Sm.
CORRECT NAME: *Trachypogon antustifolius* E. Fourn. ex Hemsl.
= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon antustifolius E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3(19): 522. 1885.
REPLACED NAME: *Andropogon angustifolius* Kunth
BLOCKING NAME: *Andropogon angustifolius* Sibth. & Sm.
= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon argenteus (DC.) Nees, Fl. Bras. Enum. Pl. 2: 348. 1829. Basionym: *Andropogon argenteus* DC.
= **Bothriochloa saccharoides** var. **saccharoides**

Trachypogon avenaceus Nees, Fl. Bras. Enum. Pl. 2: 354. 1829.
NOTE: based on *Andropogon avenaceus* Kunth, a later homonym, nom. illeg. superfl.
CORRECT NAME: *Holcus halepensis* L.
= **Sorghum halepense** (L.) Pers.

Trachypogon canescens Nees, Fl. Bras. Enum. Pl. 2: 343. 1829. T-Protol.: Habitat in Brasilia australiori, *Sellow s.n.* [HT: B]. T-Specim.: 1 of 1. Brazil, *F. Sellow s.n.* [HT: B; IT: L, LE-TRIN-0135.01].
= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon capensis subvar. *mollis* (Nees) Roberty, Boissiera 9: 150. 1960. Basionym: *Trachypogon mollis* Nees.
= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon capensis subvar. *montufari* (Kunth) Roberty, Boissiera 9: 150. 1960. Basionym: *Andropogon montufarii* Kunth.
= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon dactyloides (Steud.) E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3(19): 523. 1885. Basionym: *Andropogon dactyloides* Steud.
= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon densus Swallen, Phytologia 14(2): 94. 1966. T-Protol.: Brazil: Santa Catarina: in campo, Fazenda de Criacão, Lages, 4 Jan 1946, *J. R. Swallen 8139* [HT: US-1961886]. T-Specim.: 1 of 1. Brazil: Santa Catarina, 4 Jan 1946, *J.R. Swallen 8139* [HT: US-1961886].
= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon dissoluta Nees, Linnaea 19(6): 695. 1847. T-Protol.: Mexico, *Aschenb. 663* [T: US].
= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon filifolius (Hack.) Hitchc., Contr. U.S. Natl. Herb. 12(6): 191. 1909. Basionym: *Trachypogon polymorphus* var. *filifolius* Hack.
= **Trachypogon macroglossus** Trin.

Trachypogon gouinii E. Fourn., Biol. Cent.-Amer., Bot. 3: 523. 1885.
NOTE: nom. nud.
= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon gouinii E. Fourn., Mexic. Pl. 2: 66. 1886. T-Protol.: Mexico: Vera Cruz, *Gouin 59*. T-Specim.: 1 of 1. Mexico: Veracruz, 1867, *Gouin 59* [IT: US-2947338].
= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon gracilis Andersson, Ofvers. Forh. Kongl. Svenska Vetensk.-Akad. 14: 50. 1857. T-Protol.: [South America].
= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon gracilis var. *ciliatus* Andersson, Ofvers. Forh. Kongl. Svenska Vetensk.-Akad. 14: 50. 1857. T-Specim.: 1 of 2. Suriname, no date, *F.W. Hostmann 1028* [ST: US-601335], Also a type of *Andropogon dactyloides* Steudel. 2 of 2. Columbia, *Moritz 728* [ST: B], vidi in Herb. Berolin.
NOTE: the rank may possibly be forma, as indicated by the use of an asterisk (*) by Andersson.
= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon gracilis var. *hirtus* Andersson, Ofvers. Forh. Kongl. Svenska Vetensk.-Akad. 14: 50. 1857. T-Specim.: 1 of 2. Brasilia, *F. Sellow 5358* [ST: B, W]. 2 of 2. Brasilia, *Gardner 3520* [ST: B, W].
= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon hirtus (L.) Nees, Fl. Bras. Enum. Pl. 2: 346. 1829. Basionym: *Andropogon hirtus* L.
= **Hyparrhenia hirta** (L.) Stapf

Trachypogon karwinskyi (Hack.) Nash, N. Amer. Fl. 17(1): 97. 1909. Basionym: *Trachypogon polymorphus* var. *karwinskyi* Hack.
= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon laguroides (DC.) Nees, Fl. Bras. Enum. Pl. 2: 349. 1829. Basionym: *Andropogon laguroides* DC.
= **Bothriochloa laguroides** (DC.) Herter

Trachypogon ligularis Nees, Fl. Bras. Enum. Pl. 2: 345. 1829. T-Protol.: Brasilia: in campis agrestibus provinciae Piauhiensis, Majo floret, *Anon.*
= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon macroglossus Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 2(3): 257. 1832. T-Protol.: V. spp. Brasilia[T: US].
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Renvoize (1984).
SYN.: *Andropogon macroglossus* (Trin.) Steud. (1854); *Trachypogon filifolius* (Hack.) Hitchc. (1909); *Trachypogon polymorphus* var. *filifolius* Hack. (1883); *Trachypogon polymorphus* var. *macroglossus* (Trin.) Hack. (1883); *Trachypogon renvoizei* Cat. Guerra (1996).

Trachypogon mayaensis Wipff & S.D. Jones, Sida 18(1): 242, f. 1. 1998. T-Protol.: Belize: Cayo: 1.7 mi from the entrance gate inside Mountain Pine Ridge (SSW of Belmopan) in the Maya Mountains, disturbed mountain pine forest, associates: Pinus, Andropogon, Panicum, Axonopus, Scleria, Diodia, and Aristida, occasional, 19 Jan 1994, *S.D. Jones & R. Oliver 10489* [MICH; IT: BRCH, MO, US]. T-Specim.: 1 of 1.

Belize: Cayo: 1.7 mi from the entrance gate inside Mountain Pine Ridge (SSW of Belmopan) in the Maya Mountains, disturbed mountain pine forest, associates: *Pinus, Andropogon, Panicum, Axonopus, Scleria, Diodia*, and *Aristida*, occasional, 19 Jan 1994, *S.D. Jones & R. Oliver 10489* [HT: MICH; IT: BRCH, MO, US].

= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon micans Andersson, Ofvers. Forh. Kongl. Svenska Vetensk.-Akad. 14: 47. 1857. T-Protol.: Hab. in Brasilia, notes. T-Specim.: 1 of 2. Brasilia, *F. Sellow s.n.* [ST: B, W]. 2 of 2. Brasilia, *Widgren s.n.* [ST: S].

= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon minarum Nees, Fl. Bras. Enum. Pl. 2: 349. 1829. T-Protol.: Brasilia: campis altis sterilibus inter Villa Rica et Tejuco, e.g. pone Itambe do mato dentro altit. 3000 peddum, prov. Minarum, *Anon.* T-Specim.: 1 of 5. Brasilia: in campis siccis frequentis pr. Capivary et alibi, Feb 1826, *Riedel* [ST: LE], Teste E. Hackel (*Sorghum minarum* Hack.). 2 of 5. Brasilia: in camp. Ytu, Feb 1834, *Riedel 2141* [ST: LE], Teste E. Hackel (*Sorghum minarum* Hack.). 3 of 5. Brasilia, *Riedel 207* [ST: LE], Teste E. Hackel (*Sorghum minarum* Hack.). 4 of 5. Prov. St. Paulo: in campis siccis prope Capivari, Feb 1826, *207/28* [ST: LE, LE]. 5 of 5. Brazil: Minas Gerais: between Villa Rica and Tejuco. Itambe, no date, *F. Sellow 1184* [ST: US-926123 (fragm.)].

= **Sorghastrum minarum** (Nees) Hitchc.

Trachypogon mollis Nees, Fl. Bras. Enum. Pl. 2: 343. 1829. T-Protol.: Ad Monte Video, *Sellow s.n.* [HT: B]. T-Specim.: 1 of 2. Brasilia meridionalis: in Serra Capidosii: Cuyaba, *F. Sellow s.n.* [IT: LE-TRIN-0141.04]. 2 of 2. Uruguay: vicinity of Montevideo, no date, *F. Sellow s.n.* [HT: B; IT: US-728318].

= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon montufarii (Kunth) Nees, Fl. Bras. Enum. Pl. 2: 342. 1829. Basionym: *Andropogon montufarii* Kunth.

= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon montufarii var. *bolivianus* (Pilg.) Pilg., Notizbl. Bot. Gart. Berlin-Dahlem 11: 777. 1933. Basionym: *Trachypogon polymorphus* var. *bolivianus* Pilg.

= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon montufarii var. *grandiflorus* Andersson, Ofvers. Forh. Kongl. Svenska Vetensk.-Akad. 14: 49. 1857.

= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon montufarii var. *mollis* (Nees) Andersson, Ofvers. Forh. Kongl. Svenska Vetensk.-Akad. 14: 49. 1857. Basionym: *Trachypogon mollis* Nees.

NOTE: the rank may possibly be forma, as indicated by the use of an asterisk (*) by Anderrsson.

= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon montufarii var. *mollis* (Nees) E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3(19): 523. 1885. Basionym: *Trachypogon mollis* Nees.

NOTE: isonym.

E. NAME: *Trachypogon montufarii* var. *mollis* (Nees) Andersson

= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon montufarii var. *mollis* (Nees) Burkart, Fl. Il. Entre Rios 6(2): 504. 1969. Basionym: *Trachypogon mollis* Nees.

NOTE: isonym.

E. NAME: *Trachypogon montufarii* var. *mollis* (Nees) Andersson

= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon montufarii (Kunth) Nees var. *montufarii*

= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon montufarii var. *pauciflorus* Andersson, Ofvers. Forh. Kongl. Svenska Vetensk.-Akad. 14: 49. 1857.

= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon montufarii var. *pilosa* E. Fourn., Biol. Cent.-Amer., Bot. 3: 523. 1885.

NOTE: nom. nud.

= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon montufarii var. *pilosus* E. Fourn., Mexic. Pl. 2: 66. 1886. T-Protol.: Mexico: Orizaba, *Bott. 1260* [HT: AWH].

= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon muelleri E. Fourn., Biol. Cent.-Amer., Bot. 3: 523. 1885. T-Protol.: Mexico: Orizaba, *F. Mueller 2085* [HT: LE].

NOTE: nom. nud.

= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon muelleri E. Fourn., Mexic. Pl. 2: 66. 1886. T-Protol.: Orizaba, *F. Müller 2085*. T-Specim.: 1 of 1. Mexico: Veracruz: Orizaba, *F. Müller 2085* [HT: LE; IT: US].

NOTE: probable isonym.

= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon palmeri Nash, N. Amer. Fl. 17(2): 96. 1909. T-Protol.: Mexico: Jalisco: Guadalajara, Jul-Oct 1886, *E. Palmer 467*. T-Specim.: 1 of 1. Mexico: Jalisco, Jul 1886-Oct 1886, *E. Palmer 467* [HT: NY; IT: US-728280].

NOTE: as *Trachypogon "Palmeri"*.

= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon parviflorus Swallen, Phytologia 14(2): 94. 1966. T-Protol.: Brazil: Bahia: on dry plains, Itapicuru, Oct 1949, *G. Pinto 193* [HT: US-2011555]. T-Specim.: 1 of 1. Brazil: Bahia, Oct 1949, *G. Pinto 0193* [IT: US-2011555].

= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon plumosus (Humb. & Bonpl. ex Willd.) Nees, Fl. Bras. Enum. Pl. 2: 344. 1829. Basionym: *Andropogon plumosus* Humb. & Bonpl. ex Willd.

= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon plumosus var. *montufari* (Kunth) Hack., Meded. Rijks-Herb. 40: 40. 1921. Basionym: *Andropogon montufarii* Kunth.

= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon plumosus subvar. *secundus* (J. Presl) Hack. ex Henrard, Meded. Rijks-Herb. 40: 40. 1921. Basionym: *Heteropogon secundus* J. Presl.

= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon plumosus var. *secundus* (J. Presl) Beetle, Phytologia 54(1): 5. 1983. Basionym: *Heteropogon secundus* J. Presl.

= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon polymorphus Hack., Fl. Bras. 2(4): 263. 1883. T-Specim.: 1 of 1. Bolivia, 1891, *M. Bang 1079* [IT: US-728306].
= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon polymorphus var. *bolivianus* Pilg., Bot. Jahrb. Syst. 27(1-2): 22-23. 1899. T-Protol.: Bolivia: 1891, *Bang 1079*.
NOTE: as *Trachypogon polymorphus* var. "*boliviana*".
= **Trachypogon spicatus** *(L. f.) Kuntze*

Trachypogon polymorphus var. canescens *(Nees) Hack., Fl. Bras. 2(4): 263. 1883. Basionym:* Trachypogon canescens *Nees.*
= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon polymorphus subvar. *dactyloides* (Steud.) Hack., Fl. Bras. 2(4): 265. 1883. Basionym: *Andropogon dactyloides* Steud.
= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon polymorphus var. *dissolutus* (Nees) Hack., Monogr. Phan. 6: 328. 1889. Basionym: *Trachypogon dissoluta* Nees.
NOTE: based on "*Andropogon dissolutus* [Nees] Steud.".
= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon polymorphus var. *filifolius* Hack., Fl. Bras. 2(4): 264, pl. 62, f. 1. 1883. T-Specim.: 1 of 1. Brazil, no date, *L. Riedel 1302* [T: US-3049323].
= **Trachypogon macroglossus** Trin.

Trachypogon polymorphus var. *gouinii* (E. Fourn.) Hack., Monogr. Phan. 6: 327. 1889. Basionym: *Trachypogon gouinii* E. Fourn.
= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon polymorphus subvar. *gracilis* (Andersson) Hack., Fl. Bras. 2(4): 265. 1883. Basionym: *Trachypogon gracilis* Andersson.
= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon polymorphus var. *karwinskyi* Hack., Monogr. Phan. 6: 329. 1889. T-Protol.: Mexico, *Karwinsky [s.n.] in h. Vind.*
= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon polymorphus var. *ligularis* (Nees) Hack., Fl. Bras. 2(4): 265. 1883. Basionym: *Trachypogon ligularis* Nees.
= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon polymorphus var. *macroglossus* (Trin.) Hack., Fl. Bras. 2(4): 264. 1883. Basionym: *Trachypogon macroglossus* Trin.
= **Trachypogon macroglossus** Trin.

Trachypogon polymorphus subvar. *mollis* (Nees) Hack., Fl. Bras. 2(4): 265. 1883. Basionym: *Trachypogon mollis* Nees.
= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon polymorphus var. *montufarii* (Kunth) Hack., Fl. Bras. 2(4): 264. 1883. Basionym: *Andropogon montufarii* Kunth.
NOTE: as *Trachypogon polymorphus* var. "*Montufari*".
= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon polymorphus var. *plumosus* (Humb. & Bonpl. ex Willd.) Hack., Fl. Bras. 2(4): 265. 1883. Basionym: *Andropogon plumosus* Humb. & Bonpl. ex Willd.
= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon polymorphus subvar. *secundus* (J. Presl) Hack., Monogr. Phan. 6: 326. 1889. Basionym: *Heteropogon secundus* J. Presl.
= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon polymorphus var. *vestitus* (Andersson) Hack., Fl. Bras. 2(4): 266. 1883. Basionym: *Trachypogon vestitus* Andersson.
= **Trachypogon vestitus** Andersson

Trachypogon preslii Andersson, Ofvers. Forh. Kongl. Svenska Vetensk.-Akad. 14: 50. 1857.
NOTE: nom. nov., as *Trachypogon* "*Preslei*".
REPLACED NAME: *Heteropogon stipoides* J. Presl
BLOCKING NAME: *Trachypogon stipoides* (Kunth) Nees
= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon preslii Andersson fo. *preslii*
= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon preslii fo. *secundus* (J. Presl) Andersson, Ofvers. Forh. Kongl. Svenska Vetensk.-Akad. 14: 50. 1857. Basionym: *Heteropogon secundus* J. Presl.
= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon ramosus Swallen, Mem. New York Bot. Gard. 9(3): 277. 1957. T-Protol.: British Guiana: Kamarang River, Wenamu Trail, locally frequent in depression in savanna, Samwaraknatipu (Holi-tipu), 1100 m, 10 Nov 1951, *B. Maguire & D. B. Fanshawe 32547* [HT: US-2078796; IT: K, NY]. T-Specim.: 1 of 1. Guyana: Kamarang River, 10 Nov 1951, *B. Maguire & D.B. Fanshawe 32547* [HT: US-2078796].
= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon renvoizei Cat. Guerra, Fontqueria 44: 144. 1996. T-Protol.: Cuba: Isla de la Juventud [Isla de Pinos]: cerca del hotrl Colony, en sabanas semiantropizadas de arenas blancas, 19 Oct 1975, *L. Catasús Guerra 885* [HT: HAC].
= **Trachypogon macroglossus** Trin.

Trachypogon rigidifolius Swallen, Phytologia 14(2): 93. 1966. T-Protol.: Brazil: Paraná: Ponta Grossa, on campo, Fazenda de Criacão, 6 Feb 1946, *J. R. Swallen 8488* [HT: US-1961900]. T-Specim.: 1 of 1. Brazil: Paraná, 6 Feb 1946, *J.R. Swallen 8488* [HT: US-1961900].
= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon rufus Nees, Fl. Bras. Enum. Pl. 2: 345. 1829. T-Protol.: Brasilia: habitat in campis agrestibus provinciae Piauhiensis, *Martius s.n.* [HT: M]. T-Specim.: 1 of 1. Brazil: Piauí, *Martius s.n.* [HT: M; IT: L, LE-TRIN-0226.01].
= **Hyparrhenia rufa** (Nees) Stapf

Trachypogon scaberrimus Nees, Fl. Bras. Enum. Pl. 2: 354. 1829. T-Protol.: Habitat in marginibus sylvarum et in udis prov. Minarum inter Villam Ricam et Tejuco cum Trachypogon stipoide, *Anon.* [HT: B], "Vidi et in Herb. Reg. Berol.". T-Specim.: 1 of 1. Brazil: Minas Gerais, 1845, *Widgren 927* [NT: US-703312], NT designated by Davila, Syst. Rev. Sorgahstrum 254, 262 (1988), Ph. D. diss., ined.
= **Sorghastrum scaberrimum** (Nees) Herter

Trachypogon schoenanthus (L.) Nees, Linnaea 7: 281. 1832. Basionym: *Andropogon schoenanthus* L.
= **Cymbopogon schoenanthus** (L.) Spreng.

Trachypogon scrobiculatus Nees, Fl. Bras. Enum. Pl. 2: 347. 1829. T-Protol.: Habitat in campis agrestibus provinciae Piauhiensis inferioris, floret Majo, *Anon.*
= **Heteropogon melanocarpus** (Elliott) Benth.

Trachypogon secundus (J. Presl) Scribn., Circ. Div. Agrostol. U.S.D.A. 32: 1. 1901. Basionym: *Heteropogon secundus* J. Presl.
= **Trachypogon spicatus** (L. f.) Kuntze

Trachypogon spicatus (L. f.) Kuntze, Revis. Gen. Pl. 2: 794. 1891. Basionym: *Stipa spicata* L. f.
DST.: Arge, Beli, Boli, Braz, Cana, Cari, Chil, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Berendsohn & Araniva de González (1991); Brako & Zarucchi (1993); Filgueiras (1999); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Judziewicz (1990); López (1995); Renvoize (1984); Renvoize (1988); Renvoize (1998); Serrano & Terán (2000); Tovar (1993).
SYN.: *Andropogon angustifolius* Kunth (1815 [1816]); *Andropogon canescens* (Nees) Kunth (1833); *Andropogon dactyloides* Steud. (1854); *Andropogon dissolutus* (Nees) Steud. (1854); *Andropogon ligularis* (Nees) Kunth (1833); *Andropogon mollis* (Nees) Kunth (1832); *Andropogon montufarii* Kunth (1815 [1816]); *Andropogon plumosus* Humb. & Bonpl. ex Willd. (1806); *Andropogon secundus* (J. Presl) Kunth (1833); *Andropogon spicatus* Steud. (1840); *Andropogon trichospirus* Hack. (1889); *Andropogon vestitus* Steud. (1854); *Heteropogon secundus* J. Presl (1830); *Heteropogon stipoides* J. Presl (1830); *Stipa spicata* L. f. (1781); *Stipa spicata* Thunb. (1794); *Stipa spicata* Walter (1788); *Trachypogon angustifolius* Nees ex Hack. (1889); *Trachypogon antustifolius* E. Fourn. ex Hemsl. (1885); *Trachypogon canescens* Nees (1829); *Trachypogon capensis* subvar. *mollis* (Nees) Roberty (1960); *Trachypogon capensis* subvar. *montufari* (Kunth) Roberty (1960); *Trachypogon dactyloides* (Steud.) E. Fourn. ex Hemsl. (1885); *Trachypogon densus* Swallen (1966); *Trachypogon dissoluta* Nees (1847); *Trachypogon gouinii* E. Fourn. (1885); *Trachypogon gouinii* E. Fourn. (1886); *Trachypogon gracilis* Andersson (1857); *Trachypogon gracilis* var. *ciliatus* Andersson (1857); *Trachypogon gracilis* var. *hirtus* Andersson (1857); *Trachypogon karwinskyi* (Hack.) Nash (1909); *Trachypogon ligularis* Nees (1829); *Trachypogon mayaensis* Wipff & S.D. Jones (1998); *Trachypogon micans* Andersson (1857); *Trachypogon mollis* Nees (1829); *Trachypogon montufarii* (Kunth) Nees (1829); *Trachypogon montufarii* var. *bolivianus* (Pilg.) Pilg. (1933); *Trachypogon montufarii* var. *grandiflorus* Andersson (1857); *Trachypogon montufarii* var. *mollis* (Nees) Andersson (1857); *Trachypogon montufarii* var. *mollis* (Nees) Burkart (1969); *Trachypogon montufarii* var. *mollis* (Nees) E. Fourn. ex Hemsl. (1885); *Trachypogon montufarii* var. *montufarii*; *Trachypogon montufarii* var. *pauciflorus* Andersson (1857); *Trachypogon montufarii* var. *pilosa* E. Fourn. (1885); *Trachypogon montufarii* var. *pilosus* E. Fourn. (1886); *Trachypogon muelleri* E. Fourn. (1885); *Trachypogon muelleri* E. Fourn. (1886); *Trachypogon palmeri* Nash (1909); *Trachypogon parviflorus* Swallen (1966); *Trachypogon plumosus* (Humb. & Bonpl. ex Willd.) Nees (1829); *Trachypogon plumosus* subvar. *secundus* (J. Presl) Hack. ex Henrard (1921); *Trachypogon plumosus* var. *montufari* (Kunth) Hack. (1921); *Trachypogon plumosus* var. *secundus* (J. Presl) Beetle (1983); *Trachypogon polymorphus* Hack. (1883); *Trachypogon polymorphus* subvar. *dactyloides* (Steud.) Hack. (1883); *Trachypogon polymorphus* subvar. *gracilis* (Andersson) Hack. (1883); *Trachypogon polymorphus* subvar. *mollis* (Nees) Hack. (1883); *Trachypogon polymorphus* subvar. *secundus* (J. Presl) Hack. (1889); *Trachypogon polymorphus* var. *bolivianus* Pilg. (1899); *Trachypogon polymorphus* var. *canescens* (Nees) Hack. (1883); *Trachypogon polymorphus* var. *dissolutus* (Nees) Hack. (1889); *Trachypogon polymorphus* var. *gouinii* (E. Fourn.) Hack. (1889); *Trachypogon polymorphus* var. *karwinskyi* Hack. (1889); *Trachypogon polymorphus* var. *ligularis* (Nees) Hack. (1883); *Trachypogon polymorphus* var. *montufarii* (Kunth) Hack. (1883); *Trachypogon polymorphus* var. *plumosus* (Humb. & Bonpl. ex Willd.) Hack. (1883); *Trachypogon preslii* Andersson (1857); *Trachypogon preslii* fo. *preslii*; *Trachypogon preslii* fo. *secundus* (J. Presl) Andersson (1857); *Trachypogon ramosus* Swallen (1957); *Trachypogon rigidifolius* Swallen (1966); *Trachypogon secundus* (J. Presl) Scribn. (1901).

Trachypogon stenophyllus (Roem. & Schult.) Hitchc., Proc. Biol. Soc. Wash. 40: 87. 1927. Basionym: *Andropogon stenopyllus* Roem. & Schult.
NOTE: Probably just a narrow-leaved form of *T. spicatus* (L. f.) Kuntze.
DST.: Mexi.
LVL. ACCPTC.: 3.
ALSO ACCPTD. BY: Espejo Serna, López-Ferrari, and Valdés-Reyna (2000).
SYN.: *Andropogon stenopyllus* Roem. & Schult. (1817).

Trachypogon stipoides (Kunth) Nees, Fl. Bras. Enum. Pl. 2: 351. 1829. Basionym: *Andropogon stipoides* Kunth.
= **Sorghastrum stipoides** (Kunth) Nash

Trachypogon vestitus Andersson, Ofvers. Forh. Kongl. Svenska Vetensk.-Akad. 14: 52. 1857. T-Protol.: Brazil: Hab. in Brasilia, Piahy, *Gardner 2342* [HT: W]. T-Specim.: 1 of 1. Brazil: Piaui, no date, *G. Gardner 2342* [HT: W; IT: US-825441].
DST.: Braz, CoRi, Hond, Nica, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse, Sousa & Chater (editores generales) (1994); Dávila (1994); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Pohl (1980); Stevens, Ulloa, Pool & Montiel (2001).
SYN.: *Trachypogon polymorphus* var. *vestitus* (Andersson) Hack. (1883).

Trachypogon violaceus Andersson, Ofvers. Forh. Kongl. Svenska Vetensk.-Akad. 14: 49. 1857. T-Protol.: Hab. in Columbia, Méida, *Moritz 1554* [HT: B].
NOTE: From description appears exceedingly similar to *T. spicatus* (L. f.) Kuntze.
DST.: Colo, Vene.
LVL. ACCPTC.: 3.

Trachypogon UNRANKED *Aristati* Nees, Fl. Bras. Enum. Pl. 2: 342. 1829.
= **Trachypogon** Nees

Trachypogon UNRANKED *Setigeri* Nees, Fl. Bras. Enum. Pl. 2: 342. 1829.
= **Trachypogon** Nees

Triarrhena sacchariflora (Maxim.) Nakai, J. Jap. Bot. 25(1-2): 7. 1950. Basionym: *Imperata sacchariflora* Maxim.
NOTE: as "*Tiarrhena*".
= **Miscanthus sacchariflorus** (Maxim.) Hack.

Tribolium Desv., Mem. Soc. Agric. Angers 1: 168. 1831. TYPE: *Tribolium hispidum* (Thunb.) Desv.
NOTE: also in Opusc. Sci. Phys. Nat. 64 [reprint] 1831-1833.
TRTD. BY: Davidse
NHT: Danthonieae.
DST.: USA.
LVL. ACCPTC.: 1; introduced. NO. ACCPTD SPP.: 1.
CNSLTD. LIT.: Linder, & Davidse (1997).
SYN.: *Brizopyrum* Stapf (1898); *Lasiochloa* Kunth (1832); *Plagiochloa* Adamson & Sprague (1941); *Urochlaena* Nees (1841).

Tribolium obliterum (Hemsl.) Renvoize, Kew Bull. 40(4): 798. 1985. Basionym: *Desmazeria oblitera* Hemsl.
DST.: USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Linder & Davidse (1997); Renvoize (1985).
SYN.: *Brizopyrum obliterum* (Hemsl.) Stapf (1900); *Brizopyrum obliterum* var. *erectum* Stapf (1900); *Brizopyrum obliterum* var. *obliterum*;*Desmazeria oblitera* Hemsl. (1885); *Plagiochloa oblitera* (Hemsl.) Adamson & Sprague (1941).

Trichachne Nees, Fl. Bras. Enum. Pl. 2: 85. 1829.
REPLACED NAME: **Acicarpa** Raddi
BLOCKING NAME: **Acicarpha** Juss.
= **Digitaria** sect. **Trichachne** (Nees) Henrard

Trichachne affinis Swallen, Rhodora 65(764): 355. 1963. T-Protol.: Dominican Republic: Santiago: colleted along roadsides at Quinigua Valle del Cibao, 21 Oct 1930, *E.L. Ekman H-16090* [HT: US]. T-Specim.: 1 of 1. Dominican Republic: Santiago: along roadsides at Quinqua, Valle de Cibao, 21 Oct 1930, *E.L. Ekman 16090* [HT: US-1556826; IT: SI (fragm. & photo)].
= **Digitaria similis** Beetle ex Gould

Trichachne affinis Chase ex C.P. Cowan, Listados Florist. Mexico 1: 119. 1983.
NOTE: nom. nud.; attributed by Cowan to Beetle & Almeida in a mimeographed paper, Contr. Estudio Gram. Mexico 6: 7 (1973), where Chase is a mistaken author citation for Swallen.
CORRECT NAME: *Trichachne affinis* Swallen
= **Digitaria similis** Beetle ex Gould

Trichachne californica (Benth.) Chase, J. Wash. Acad. Sci. 23(10): 455. 1933. Basionym: *Panicum californicum* Benth.
= **Digitaria californica** (Benth.) Henrard

Trichachne eggersii (Hack.) Henrard, Meded. Rijks-Herb. 61: 10. 1930. Basionym: *Panicum eggersii* Hack.
NOTE: as *Trichachne* "*Eggersii*".
= **Digitaria eggersii** (Hack.) Henrard

Trichachne ferruginea Nees, Fl. Bras. Enum. Pl. 2: 90. 1829. T-Protol.: Habitat in Monte Video, *Sello s.n.* [HT: B-W]. T-Specim.: 1 of 1. Uruguay: Montevideo, *F. Sello s.n.* [HT: B; IT: BAA-650 (fragm. ex B), M, SI (photo)].
= **Digitaria phaeothrix** (Trin.) Parodi

Trichachne hitchcockii (Chase) Chase, J. Wash. Acad. Sci. 23(10): 454. 1933. Basionym: *Valota hitchcockii* Chase.
= **Digitaria hitchcockii** (Chase) Stuck.

Trichachne insularis (L.) Nees, Fl. Bras. Enum. Pl. 2: 86. 1829. Basionym: *Andropogon insularis* L.
= **Digitaria insularis** (L.) Fedde

Trichachne laxa (Rchb.) Hitchc., Man. Grasses W. Ind. 165. 1936. Basionym: *Reimaria laxa* Rchb.
= **Digitaria laxa** (Rchb.) Parodi

Trichachne nutans (L.) B.R. Baum, Canad. J. Bot. 45: 1851. 1967. Basionym: *Andropogon nutans* L.
= **Sorghastrum nutans** (L.) Nash

Trichachne patens Swallen, Amer. J. Bot. 19(5): 442, f. 5. 1932. T-Protol.: USA: Texas: collected om dry prairie near Lake Mitchell, San Antonio, 18-24 Jun 1910, *A.S. Hitchcock 5328 [Amer. Gr. Nat. Herb. 294]* [HT: US-927233]. T-Specim.: 1 of 1. USA: Texas: near Lake Mitchell, San Antonio, 24 Jul 1910, *A.S. Hitchcock 5328* [HT: US-927233; IT: LL].
= **Digitaria patens** (Swallen) Henrard

Trichachne penicilligera (Speg.) Parodi, Gram. Bonaer. (ed. 3) 86, 89. 1939. Basionym: *Leptocoryphium penicilligerum* Speg.
= **Digitaria sacchariflora** (Nees) Henrard

Trichachne pittieri (Hack.) Hitchc., Proc. Biol. Soc. Wash. 40: 83. 1927. Basionym: *Panicum pittieri* Hack.
= **Digitaria pittieri** (Hack.) Henrard

Trichachne recalva Nees, Fl. Bras. Enum. Pl. 2: 88. 1829. T-Protol.: Habitat in ripa fluminis S. Francisci ad Joazerio, alt. 1016 ped., provinciae Bahiensis, floret Aprili, *Anon.*
= **Digitaria laxa** (Rchb.) Parodi

Trichachne saccharatum (Buckley) Nash, Fl. S.E. U.S. 83. 1903. Basionym: *Panicum saccharatum* Buckley.
= **Digitaria californica** (Benth.) Henrard

Trichachne sacchariflora Nees, Fl. Bras. Enum. Pl. 2: 87. 1829.
NOTE: nom. nov., as comb., but the cited basionym is a nom. illeg. superfl.
REPLACED NAME: *Acicarpa sacchariflora* Raddi
= **Digitaria sacchariflora** (Nees) Henrard

Trichachne sellowii Müll. Hal., Bot. Zeitung (Berlin) 19(43): 315. 1861. T-Protol.: Brasilia, ubi forsan in Montevideo, *Sellow s.n.* [HT: B].
NOTE: as *Trichachne* "*Sellowii*".
= **Digitaria sellowii** (Müll. Hal.) Henrard

Trichachne sericea Swallen, Contr. U.S. Natl. Herb. 29(6): 264-265. 1948 [1949]. T-Protol.: Brazil: Rio Grande do Sul: Instituto Agronomica do Sul, Pelotas, sandy campo, 20 Apr 1946, *Swallen 9120* [HT: US]. T-Specim.: 1 of 1. Brazil: Rio Grande do Sul, 20 Apr 1946, *J.R. Swallen 9120* [HT: US-1912777].
= **Digitaria swalleniana** Henrard

Trichachne tenuis Nees, Fl. Bras. Enum. Pl. 2: 89. 1829. T-Protol.: Habitat ad campo Grande, Ilha et alibi in provincia Piauhiensi, floret Aprili, Majo, *Anon.* T-Specim.: 1 of 1. Brazil: Piaui, *Martius s.n.* [HT: M (photo, SI); B, BAA-648 (fragm. ex B), SI (fragm. ex M), US (fragm.)].
= **Digitaria tenuis** (Nees) Henrard

Trichachne velutina Nees, Fl. Bras. Enum. Pl. 2: 90. 1829. T-Protol.: Habitat in Brasilia australiori, *Sello s.n.* [HT: B-W]. T-Specim.: 1 of 1. Brazil: no date, *F. Sellow 1232* [HT: B-W; IT: BAA-550 (fragm. ex B), US-86224 (fragm.)], Basis of *Poa vestitum* Kunth and *Digitaria neesiana* Henr.
= **Digitaria neesiana** Henrard

Trichachne vestita (Kunth) Kuhlm., Comm. Lin. Telegr., Bot. 11: 47. 1948. Basionym: *Panicum vestitum* Kunth.
NOTE: nom. inval. superfl.
CORRECT NAME: *Trichachne velutina* Nees
= **Digitaria neesiana** Henrard

Trichochloa berteroniana Schult., Mant. 2: 209. 1824. T-Protol.: Santo Domingo, *Bertero s.n.* T-Specim.: 1 of 1. Dominican Republic: Santo Domingo, *Bertero s.n.* [T: BM, M?, TO?].
= **Arundinella berteroniana** (Schult.) Hitchc. & Chase

Tricholaena Schrad. ex Schult. & Schult. f., Mant. 2: 8, 163. 1824. TYPE: *Tricholaena micrantha* Schrad. ex Schult.
= **Melinis** P. Beauv.

Tricholaena insularis (L.) Griseb., Abh. Konigl. Ges. Wiss. Gottingen 7: 265. 1857. Basionym: *Andropogon insularis* L.
= **Digitaria insularis** (L.) Fedde

Tricholaena obtecta (J. Presl) E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3: 493. 1885. Basionym: *Panicum obtectum* J. Presl.
NOTE: no combination being made here; clearly sites Fourn, Mex. Pl. Enum., p. 35.
= **Paspalum humboldtianum** Flüggé

Tricholaena obtecta (J. Presl) E. Fourn., Mexic. Pl. 2: 35. 1886. Basionym: *Panicum obtectum* J. Presl.
= **Paspalum humboldtianum** Flüggé

Tricholaena repens (Willd.) Hitchc., Man. Grasses W. Ind. 331. 1936. Basionym: *Saccharum repens* Willd.
= **Melinis repens** (Willd.) Zizka

Tricholaena repens var. *rosea* (Nees) Alberts., Bull. Imp. Bur. Pastures Forage Crops 37: 10. 1947. Basionym: *Tricholaena rosea* Nees.
= **Melinis repens** (Willd.) Zizka

Tricholaena rosea Nees, Linnaea 11(Litt.-Ber.): 129. 1837. T-Specim.: 1 of 4. South Africa, *Drége 4319* [ST: B]. 2 of 4. South Africa, *Drége 4321 [4821]* [ST: B]. 3 of 4. South Africa, *Drége 4323* [ST: B]. 4 of 4. South Africa, *Drége 3046* [ST: B].
NOTE: see also Cat. Sem. Hort. Vratisl. (1835).
= **Melinis repens** (Willd.) Zizka

Tricholaena saccharoides (Kunth) Griseb., Abh. Konigl. Ges. Wiss. Gottingen 7: 265. 1857. Basionym: *Panicum saccharoides* Kunth.
= **Paspalum saccharoides** Nees ex Trin.

Tricholaena semidecumbens (Roxb.) Schult., Mant. 2: 164. 1824. Basionym: *Saccharum semidecumbens* Roxb.
= **Saccharum spontaneum** L.

Tricholaena tonsa Nees, Cat. Sem. Hort. Vratisl. 1835. T-Specim.: 1 of 1. South Africa, *Drége 4320* [HT: B].
= **Melinis repens** (Willd.) Zizka

Trichoon Roth, Arch. Bot. (Leipzig) 1(3): 37. 1798.
= **Phragmites** Adans.

Trichoon phragmites (L.) Rendle, Cat. Afr. Pl. 2(1): 218. 1899. Basionym: *Arundo phragmites* L.
= **Phragmites australis** (Cav.) Trin. ex Steud.

Trichopteryginae subtrib. Jacq.-Fél., Gram. Afr. Trop. 1: 92. 1962.
NOTE: nom. inval., sin Latin, as "*Trichopteryxinae*".
= **Arundinelleae** trib. Stapf

Trichopteryx flammida (Trin.) Benth., J. Linn. Soc., Bot. 19: 59, 98. 1881. Basionym: *Arundinella flammida* Trin.
NOTE: as *Trichopteryx "flammea"*.
= **Loudetia flammida** (Trin.) C.E. Hubb.

Triodia decumbens (L.) P. Beauv., Ess. Agrostogr. 1: 76, 160, t. 15, f. 9. 1812. Basionym: *Festuca decumbens* L.
= **Danthonia decumbens** (L.) DC.

Triodia glumosa P. Beauv., Ess. Agrostogr. 12, t. 18, f. 7. 1812.
NOTE: evidently an error for Danthonia glumosa P. Beauv.–fide Man. Grass. U. S. p. 851.
= **Danthonia spicata** (L.) P. Beauv. ex Roem. & Schult.

Tripsaceae trib. C.E. Hubb. ex Nakai, Ord. Fam. Prof. Nakai App. 223. 1943.
= **Andropogoneae** trib. Dumort.

Tripsacinae subtrib. Dumort., Anal. Fam. Pl. 64. 1829. TYPE: *Tripsacum* L.
NOTE: as "*Tripsaceae*".
TRTD. BY: Soreng, R. J., G. Davidse, T. S. Filgueiras, E. J. Judziewicz, P. M. Peterson, and F. O. Zuloaga.
NHT: Andropogoneae.
LVL. ACCPTC.: 1.
SYN.: subtrib. *Maydinae* Harv. (1868); subtrib. *Tripsacinae* J. Presl (1830); subtrib. *Zeinae* Tzvelev (1968).

Tripsacinae subtrib. J. Presl, Reliq. Haenk. 1(4/5): 331. 1830.
NOTE: isonym.
= **Tripsacinae** subtrib. Dumort.

Tripsacum L., Syst. Nat. (ed. 10) 1253, 1261, 1379. 1759. TYPE: *Tripsacum dactyloides* (L.) L.
TRTD. BY: Filgueiras
NHT: Tripsacinae.
DST.: Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Vene.
LVL. ACCPTC.: 1. NO. ACCPTD INFRAGEN.: 2, SPP.: 15, INFRASPP.: 6.
SYN.: *Dactylodes* Kuntze (1891); *Digitaria* Adans. (1763).

Tripsacum acutiflorum E. Fourn., Bull. Soc. Roy. Bot. Belgique 15: 466. 1876.
NOTE: nom. nud.
= **Tripsacum laxum** Nash

Tripsacum acutiflorum Rupr. ex E. Fourn., Mexic. Pl. 2: 68-69. 1886.
= **Tripsacum laxum** Nash

Tripsacum acutiflorum E. Fourn. ex Nash, N. Amer. Fl. 17: 81. 1909.

NOTE: nom. illeg. superfl.; *Tripsacum lanceolatum* Rupr. ex Fourn.cited in syn.
CORRECT NAME: *Tripsacum lanceolatum* Rupr. ex E. Fourn.
= **Tripsacum laxum** Nash

Tripsacum andersonii J.R. Gray, Phytologia 33(3): 204, f. 1. 1976. T-Protol.: Honduras: San Francisco, El Paraíso, "Zacate de Guatemala", *E. Anderson 15576* [HT: MO; IT: NY, US]. T-Specim.: 1 of 1. Honduras, 15 Dec 1948, *Edgar Anderson 15576* [HT: MO-1612128].
DST.: Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Peru, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Breedlove (1986); Davidse & Pohl (1994); de Wet, Timothy, Hilu & Fletcher (1981); de Wet, Fletcher, Hilu & Harlan (1983); de Wet, Gray & Harlan (1976); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Judziewicz (1990); Killeen (1990); Nelson Sutherland (2001 [2002]); Renvoize (1984); Stevens, Ulloa, Pool & Montiel (2001); Tovar (1986); Tovar (1993).
SYN.: *Tripsacum guatemalense* Chitwood & Berger (1960).

Tripsacum australe H.C. Cutler & E.S. Anderson, Ann. Missouri Bot. Gard. 28(4): 259, f. 2. 1941. T-Protol.: Bolivia: marshy edge of forest, Ixiamus, Ammazon Basin, alt. 1000 ft, 22 Dec 1921, *O.E. White 2324* [HT: US; IT: NY]. T-Specim.: 1 of 1. Bolivia: Amazon Basin, Ixiamus, marshy edges of forest, *O.E. White 2324* [HT: US; IT: NY, US-1128856].
DST.: Boli, Braz, Colo, Ecua, FrGu, Guya, Para, Peru, Suri, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: de Wet, Timothy, Hilu & Fletcher (1981); de Wet, Gray & Harlan (1976); Filgueiras (1999); Judziewicz (1990); Killeen (1990); Renvoize (1998); Smith, Wasshausen & Klein (1982); Tovar (1993).

Tripsacum australe H.C. Cutler & E.S. Anderson var. **australe**
DST.: Boli, Braz, Colo, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: de Wet, Timothy, Hilu & Fletcher (1981).

Tripsacum australe var. **hirsutum** de Wet & Timothy, Amer. J. Bot. 68(2): 272, f. 4. 1981. T-Protol.: Bolivia: Beni: at Puesta Guaymisma, 24 km E of Reyes along edge of high ground on wooded island (grown at Redlands, Florida), *D.H. Timothy 66-8* [HT: CEL].
NOTE: Cultivated in the USA.
DST.: Boli, Braz, Para, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: de Wet, Timothy, Hilu & Fletcher (1981).

Tripsacum bravum J.R. Gray, Phytologia 33(3): 206, f. 3. 1976. T-Protol.: Mexico: Mexico: 2.6 mi below Valle de Bravo Dam on road to Santo Tomas, *J.R. Harlan & M. Gutierrez 93* [CEL, ILL, MEXU (HT: not explicitly designated)].
NOTE: Similar to *T. dactyloides* (L.) L., but the glumes are membranous rather than cariaceous; similar to *T. australe* H.C. Cutler & E.S. Anderson, but sheaths tomentose along midrib only.
DST.: Mexi.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: de Wet, Gray & Harlan (1976); de Wet, Harlan & Brink (1982); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000).

Tripsacum ciliare (Kunth) Raspail, Ann. Sci. Nat. (Paris) 5: 306. 1825. Basionym: *Elionurus ciliaris* Kunth.
= **Elionurus ciliaris** Kunth

Tripsacum cundinamarcae de Wet & Timothy, Amer. J. Bot. 68(2): 274, f. 6. 1981. T-Protol.: Colombia: Cundimarca: Mun. Guadalito: along Rio Pacho, at Pacho, (grown at Redlands, Florida), *V.M. Patino 63-5* [CEL].
NOTE: as "*cundinamarce*".
DST.: Colo.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: de Wet, Timothy, Hilu & Fletcher (1981).

Tripsacum cylindricum Michx., Fl. Bor.-Amer. 1: 60. 1803. T-Protol.: USA: Florida, *Michaux s.n.* [HT: P].
= **Mnesithea cylindrica** (Michx.) de Koning & Sosef

Tripsacum dactyloides (L.) L., Syst. Nat. (ed. 10) 1261. 1759. Basionym: *Coix dactyloides* L.
DST.: Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, FrGu, Guat, Guya, Hond, Mexi, Pana, Para, Suri, USA, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Bor (1960); Catasus Guerra (1997); Correll & Johnston (1970); Darke (1999); Davidse & Pohl (1994); Davidse, Sousa & Chater (editores generales) (1994); de Wet, Timothy, Hilu & Fletcher (1981); de Wet, Gray & Harlan (1976); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Fernald (1950); Filgueiras (1991); Foster (1958); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Gleason & Cronquist (1968); Gleason & Cronquist (1991); Great Plains Flora Association (1986); Hitchcock (1927); Hitchcock (1936); Hitchcock (1951); Jørgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Kucera, Clair (1998); Long & Lakela (1971); McVaugh (1983); Radford, Ahles & Bell (1968); Reyes-García & Sousa (1997); Small (1933); Stevens, Ulloa, Pool & Montiel (2001); Voss (1972); Wunderlin (1998).
SYN.: *Andropogon digitatus* Hochst. ex Steud. (1854); *Coix angulatus* Mill. (1768); *Coix dactyloides* L. (1753); *Dactylodes angulatum* (Mill.) Kuntze (1891); *Dactylodes dactylodes* (L.) Kuntze (1898); *Ischaemum glabrum* Walter (1788); *Tripsacum dactyloides* fo. *prolificum* R.S. Dayton & Dewald (1985); *Tripsacum dactyloides* var. *monostachyon* (Willd.) Eaton & J. Wright (1840); *Tripsacum dactyloides* var. *monostachyum* (Willd.) Hack. (1883); *Tripsacum dactyloides* var. *occidentale* H.C. Cutler & E.S. Anderson (1941); *Tripsacum monostachyon* Willd. (1803).

Tripsacum dactyloides var. *angustifolium* Scribn., Cat. Pl. Mexic. 376. 1897. T-Specim.: 1 of 1. Mexico: San Luis Potosí, 14 Aug 1897, *C.G. Pringle 3811* [V: LL].
NOTE: nom. nud.
STATUS: Unidentified.

Tripsacum dactyloides (L.) L. subsp. *dactyloides*
= **Tripsacum dactyloides** var. **dactyloides**

Tripsacum dactyloides (L.) L. var. **dactyloides**
REPLACED NAME: **Tripsacum dactyloides** var. **genuinum** Hack.
DST.: USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Fernald (1950).
SYN.: *Tripsacum dactyloides* subsp. *dactyloides*;*Tripsacum dactyloides* var. *genuinum* Hack. (1883).

Tripsacum dactyloides var. *floridanum* (Porter ex Vasey) Beal, Grass. N. Amer. 2: 19. 1896. Basionym: *Tripsacum floridanum* Porter ex Vasey.
NOTE: as *Tripsacum dactyloides* var. "*Floridanum*".
STATUS: Unidentified.

Tripsacum dactyloides var. *genuinum* Hack., Fl. Bras. 2(4): 316. 1883.
CORRECT NAME: *Tripsacum dactyloides* var. *dactyloides*
= **Tripsacum dactyloides** var. **dactyloides**

Tripsacum dactyloides subsp. *hispidum* Hitchc., Bot. Gaz. 41(4): 295-296. 1906. T-Protol.: Mexico: San Luis Potosí: rocky hills, Las Canoas, 14 Aug. 1891, *C.G. Pringle 3811* [HT: US; IT: MO]. T-Specim.: 1 of 1. Mexico: San Luis Potosí: rocky hills, Las Canoas, 14 Aug 1891, *C.G. Pringle 3811* [HT: US; IT: MO-3056633].
= **Tripsacum dactyloides** var. **hispidum** (Hitchc.) de Wet & J.R. Harlan

Tripsacum dactyloides var. **hispidum** (Hitchc.) de Wet & J.R. Harlan, Amer. J. Bot. 69(8): 1254. 1982. Basionym: *Tripsacum dactyloides* subsp. *hispidum* Hitchc.
DST.: CoRi, Guat, Hond, Mexi, Pana.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse & Pohl (1994); Davidse, Sousa & Chater (editores generales) (1994); de Wet, Harlan & Brink (1982); Stevens, Ulloa, Pool & Montiel (2001).
SYN.: *Tripsacum dactyloides* subsp. *hispidum* Hitchc. (1906).

Tripsacum dactyloides var. *lemmonii* (Vasey) Beal, Grass. N. Amer. 2: 19. 1896. Basionym: *Tripsacum lemmonii* Vasey.
NOTE: as *Tripsacum dactyloides* var. "*Lemmoni*".
= **Tripsacum lanceolatum** Rupr. ex E. Fourn.

Tripsacum dactyloides var. **meridonale** de Wet & Timothy, Amer. J. Bot. 68(2): 274, f. 4. 1981. T-Protol.: Venezuela: Trujillo: along Motatan River 4 km S of La Mesa, along road from Valera, (grown at Redlands, Florida), *D.H. Timothy 68-11* [CEL].
DST.: Colo, Vene.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: de Wet, Timothy, Hilu & Fletcher (1981).

Tripsacum dactyloides var. **mexicanum** de Wet & J.R. Harlan, Amer. J. Bot. 69(8): 1254. 1982. T-Protol.: Mexico: Nayarit: 16.9 mi E of Compostela and 5.4 mi W of Chapalilla along toll road 68-D, against steep cliff among scattered pines, *de Wet 4394* [HT: CEL-5097].
DST.: Beli, Mexi.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Davidse & Pohl (1994); Davidse, Sousa & Chater (editores generales) (1994); de Wet, Harlan & Brink (1982); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Martínez, Sousa & Ramos Álvarez (2001).

Tripsacum dactyloides var. *monostachyon* (Willd.) Eaton & J. Wright, Man. Bot. (ed. 8) 461. 1840. Basionym: *Tripsacum monostachyon* Willd.
= **Tripsacum dactyloides** (L.) L.

Tripsacum dactyloides var. *monostachyum* (Willd.) Hack., Fl. Bras. Enum. Pl. 2(4): 316. 1883. Basionym: *Tripsacum monostachyon* Willd.
= **Tripsacum dactyloides** (L.) L.

Tripsacum dactyloides var. *occidentale* H.C. Cutler & E.S. Anderson, Ann. Missouri Bot. Gard. 28(4): 258. 1941. T-Protol.: USA: Texas: Jeff Davis Co.: shaded ledges at base of bluff, Little Aguja Canyon, Davis Mountains, alt. 1520 m, 15 Jun 1931, *J.A. Moore & J. Steyermark 3092* [HT: MO; IT: GH, MICH, NY, US]. T-Specim.: 1 of 1. USA: Texas, Jeff Davis Co., 15 Jun 1931, *J.A. Moore & J.A. Steyermark 3092* [HT: MO; IT: US-1503762].
= **Tripsacum dactyloides** (L.) L.

Tripsacum dactyloides fo. *prolificum* R.S. Dayton & Dewald, Phytologia 57(2): 156. 1985.
= **Tripsacum dactyloides** (L.) L.

Tripsacum fasciculatum Trin. ex Steud., Nomencl. Bot. (ed. 2) 2: 712. 1841.
NOTE: nom. nud.
= **Tripsacum laxum** Nash

Tripsacum fasciculatum Trin. ex Galeotti, Bull. Acad. Roy. Sci. Bruxelles 9: 243. 1842.
NOTE: nom. nud.
= **Tripsacum laxum** Nash

Tripsacum fasciculatum Trin. ex Asch., Verh. Bot. Vereins Prov. Brandenburg 17: 79. 1875.
NOTE: nom. nud.
= **Tripsacum laxum** Nash

Tripsacum fasciculatum Trin. ex Asch., Bot. Zeitung (Berlin) 33: 525. 1877. T-Specim.: 1 of 1. Mexico: Veracruz: Hacienda de la Laguna, 1836, *C.J.W. Schiede 947* [LT: ?; ILT: US-727179 (fragm. ex LE-TRIN)], LT designated by de Wit et al. Phytologia 33:201 (1976).
NOTE: nom. illeg. hom.
E. NAME: *Tripsacum fasciculatum* (L.) Raspail
= **Tripsacum laxum** Nash

Tripsacum floridanum Porter ex Vasey, Contr. U.S. Natl. Herb. 3(1): 6. 1892. T-Specim.: 1 of 2. USA: Florida: Miami, Jun 1877, *A.P. Garber 77* [LT: NY; ILT: US], LT designated by Hitchcock, Bot. Gazette (Crawfordsville) 41: 296 (1906). 2 of 2. USA: Texas, *G. C. Neally s.n.* [ST].
= **Tripsacum dactyloides** var. **floridanum** (Porter ex Vasey) Beal

Tripsacum granulare (L.) Raspail, Ann. Sci. Nat., Bot. 5: 306. 1825. Basionym: *Cenchrus granularis* L.
= **Mnesithea granularis** (L.) de Koning & Sosef

Tripsacum guatemalense Chitwood & Berger, Plt. Disease Rep. 846. 1960.
NOTE: nom. nud., as "*guatemalensis*".
= **Tripsacum andersonii** J.R. Gray

Tripsacum hermaphroditum L., Syst. Nat. (ed. 10) 2: 1261. 1759. T-Specim.: 1 of 1. Jamaica, *Browne s.n.* [LT: LINN-1097.2], LT designated by Davidse in Cafferty et al., Taxon 49(2): 257 (2000).

= **Anthephora hermaphrodita** (L.) Kuntze

Tripsacum hermaphroditum Panz., Vollst. Pflanzensyst. 12: 655. 1785.
NOTE: nom. inval., as syn. of *Anthephora hermaphrodita*; fide Merrill, J. Arn. Arb. 19: 317, 1938.
E. NAME: *Tripsacum hermaphroditum* L.
= **Anthephora hermaphrodita** (L.) Kuntze

Tripsacum intermedium de Wet & J.R. Harlan, Amer. J. Bot. 69(8): 1255. 1982. T-Protol.: Mexico: Chiapas: along ledges of mountain, 30 km E of Tuxtla Gutierrez above Interamerican highway, *Anon.* [CEL-7441].
DST.: Guat, Hond, Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse & Pohl (1994); Davidse, Sousa & Chater (editores generales) (1994); de Wet, Harlan & Brink (1982); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000).

Tripsacum jalapense de Wet & Brink, Amer. J. Bot. 70(8): 1141, f. 3. 1983. T-Protol.: Guatemala: El Progreso, 11.2 mi from Jalapa on road to El Progreso, *Harlan CEL4590* [CEL].
DST.: ElSa, Guat, Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Breedlove (1986); Davidse & Pohl (1994); Davidse, Sousa & Chater (editores generales) (1994); de Wet, Brink & Cohen (1983); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000).

Tripsacum lanceolatum Rupr. ex Benth., Pl. Hartw. 347. 1857.
NOTE: nom. nud.
= **Tripsacum lanceolatum** Rupr. ex E. Fourn.

Tripsacum lanceolatum Rupr. ex E. Fourn., Mexic. Pl. 2: 68. 1886. T-Specim.: 1 of 1. Mexico: Aguascalientes, in saxosis Aguascalientes, *Hartweg 252* [LT: K; ILT: GH, L, NY, US (fragm. ex G, LE-TRIN & P-STEUD), W], LT designated by Hitchcock, Bot. Gazette (Crawfordsville) 41: 297 (1906).
DST.: Guat, Hond, Mexi, Pana, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); de Wet, Gray & Harlan (1976); de Wet, Brink & Cohen (1983); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Gould & Moran (1981); Hitchcock (1951); McVaugh (1983); Shreve & Wiggins (1964); Swallen (1955).
SYN.: *Tripsacum dactyloides* var. *lemmonii* (Vasey) Beal (1896); *Tripsacum lanceolatum* Rupr. ex Benth. (1857); *Tripsacum lemmonii* Vasey (1892).

Tripsacum lanceolatum var. *monostachyum* E. Fourn., Mexic. Pl. 2: 69. 1886. T-Protol.: Mexico: San Luis Potosi, *Virlet 1447*.
NOTE: nom. nud.
= **Tripsacum latifolium** Hitchc.

Tripsacum latifolium Hitchc., Bot. Gaz. 41(4): 294-295. 1906. T-Protol.: Guatemala: Dept. Alto Verapaz: Cubiliquitz, 350 m, Jan 1902, *H. von Tuerckheim 8333* [HT: US]. T-Specim.: 1 of 1. Guatemala: Alta Verapaz, Jan 1902, *H. von Tuerckheim 8333* [HT: US-825574].
DST.: Beli, Boli, Cari, CoRi, Guat, Hond, Mexi, Nica, Pana, Suri.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Berendsohn & Araniva de González (1991); Breedlove (1986); Catasus Guerra (1997); Davidse & Pohl (1994); Davidse, Sousa & Chater (editores generales) (1994); de Wet, Gray & Harlan (1976); de Wet, Harlan & Brink (1982); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Gould, W (1979); Hitchcock (1936); Liogier & Martorell (1982); McVaugh (1983); Nelson (1978); Pohl (1980); Stevens, Ulloa, Pool & Montiel (2001); Swallen (1955).
SYN.: *Tripsacum lanceolatum* var. *monostachyum* E. Fourn. (1886).

Tripsacum laxum Nash, N. Amer. Fl. 17: 81. 1909.
REPLACED NAME: **Tripsacum fasciculatum** Trin. ex Asch.
BLOCKING NAME: **Tripsacum fasciculatum** (L.) Raspail
DST.: Beli, Cari, CoRi, ElSa, FrGu, Guat, Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Beetle (1977); Berendsohn & Araniva de González (1991); Bor (1960); Breedlove (1986); Catasus Guerra (1985); Davidse & Pohl (1994); Davidse, Sousa & Chater (editores generales) (1994); de Wet, Brink & Cohen (1983); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Filgueiras (1991); Flora of China Editorial Committee (Addendum, 200?); Hitchcock (1936); Liogier & Martorell (1982); McVaugh (1983); Pohl (1980); Swallen (1955).
SYN.: *Dactylodes fasciculatum* Kuntze (1891); *Tripsacum acutiflorum* E. Fourn. (1876); *Tripsacum acutiflorum* E. Fourn. ex Nash (1909); *Tripsacum acutiflorum* Rupr. ex E. Fourn. (1886); *Tripsacum fasciculatum* Trin. ex Asch. (1875); *Tripsacum fasciculatum* Trin. ex Asch. (1877); *Tripsacum fasciculatum* Trin. ex Galeotti (1842); *Tripsacum fasciculatum* Trin. ex Steud. (1841).

Tripsacum lemmonii Vasey, Contr. U.S. Natl. Herb. 3(1): 6. 1892. T-Protol.: USA: Arizona: Huachuca Mountains, *J. G. Lemmon s.n.* [HT: US]. T-Specim.: 1 of 1. USA: Arizona: Huachca Mountains, *Lemmon 2932* [HT: US].
= **Tripsacum lanceolatum** Rupr. ex E. Fourn.

Tripsacum maizar Hern.-Xol. & Randolph, Folleto Tecn. Of. Estud. Espec. Mexico 4: 7. 1950. T-Specim.: 1 of 1. Mexico: Guerrero: Acahuitzotla, *E. Hernandez & L.F. Randolph 4431* [HT: Herb. Secr. Agric. Ganad. Mexico].
DST.: CoRi, Guat, Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Breedlove (1986); Davidse & Pohl (1994); Davidse, Sousa & Chater (editores generales) (1994); de Wet, Gray & Harlan (1976); de Wet, Brink & Cohen (1983); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McVaugh (1983); Pohl (1980).

Tripsacum manisuroides de Wet & J.R. Harlan, Amer. J. Bot. 69(8): 1255. 1982. T-Protol.: Cult. in Florida at Crop Evolution Labroatory, from; Mexico: Chiapas: 40 km E of Tuxtla Gutierrez on ledges among mountainside woodland, *CEL-7442*. T-Specim.: 1 of 1. Cult., from Mexico: Chiapas, no date, *Anonymous Crop Evolution Laboratory, C.E.L. 7442* [IT: US-2957387, US-2957388].
DST.: Mexi.
LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Breedlove (1986); Davidse & Pohl (1994); Davidse, Sousa & Chater (editores generales) (1994); de Wet, Harlan & Brink (1982); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000).

Tripsacum monostachyon Willd., Hort. Berol. 1, t. 1. 1803.
= **Tripsacum dactyloides** (L.) L.

Tripsacum peruvianum de Wet & Timothy, Amer. J. Bot. 68(2): 275, f. 7, 8. 1981. T-Protol.: Peru: San Martin: along Huallaga River, 1 km down river from Buenos Aires near San Martin (grown at Redlands, Florida), *D.H. Timothy 66-13* [CEL].
DST.: Ecua, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: de Wet, Timothy, Hilu & Fletcher (1981); Jørgensen & León-Yánez (eds.) (1999).

Tripsacum pilosum Scribn. & Merr., Bull. Div. Agrostol., U.S.D.A. 24: 6, f. 1. 1901. T-Protol.: Mexico: Jalisco: collected on the road between Colotlán and Bolaños, 7 Sep 1897, *J.N. Rose 2841* [HT: US]. T-Specim.: 1 of 1. Mexico: Jalisco: on the road between Colotlán and Bolaños, 7 Sep 1897, *J.N. Rose 2841* [HT: US-301780].
DST.: Guat, Hond, Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Breedlove (1986); Davidse & Pohl (1994); Davidse, Sousa & Chater (editores generales) (1994); de Wet, Gray & Harlan (1976); de Wet, Brink & Cohen (1983); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McVaugh (1983); Swallen (1955).
SYN.: *Tripsacum pilosum* var. *guatemalense* de Wet & Brink (1983); *Tripsacum pilosum* var. *pilosum*.

Tripsacum pilosum var. *guatemalense* de Wet & Brink, Amer. J. Bot. 70(8): 1142, f. 4. 1983. T-Protol.: Guatemala: El Progreso, 40 km NE of Guatemala City among rocks of arroyo at San Antonio de la Paz, *L.F. Randolph 67-222* [HT: CEL].
= **Tripsacum pilosum** Scribn. & Merr.

Tripsacum pilosum Scribn. & Merr. var. *pilosum*
= **Tripsacum pilosum** Scribn. & Merr.

Tripsacum zopilotense Hern.-Xol. & Randolph, Folleto Tecn. Of. Estud. Espec. Mexico 4: 22. 1950. T-Specim.: 1 of 1. Mexico: Guerrero: Cañada del Zopilote, km 262.5 carretera Mexico-Acapulco, 3 Sep 1949, *E. Hernandez X. & L.F. Randolph X-4413* [IT: GH, US-2209376].
DST.: Guat, Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse & Pohl (1994); Davidse, Sousa & Chater (editores generales) (1994); de Wet, Gray & Harlan (1976); de Wet, Harlan & Brink (1982); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McVaugh (1983).

Tripsacum sect. *Dactyloides* Hitchc., Bot. Gaz. 41: 294. 1906. TYPE: *Tripsacum dactyloides* (L.) L.
NOTE: nom. illeg. superfl.
CORRECT NAME: *Tripsacum* sect. *Tripsacum*
= **Tripsacum** sect. **Tripsacum**

Tripsacum sect. **Fasciculata** Hitchc., Bot. Gaz. 41: 294. 1906. TYPE: *Tripsacum fasciculatum* Trin. ex Asch.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brink & de Wet (1983); Davidse, Sousa & Chater (editores generales) (1994); de Wet, Brink & Cohen (1983).

Tripsacum L. sect. **Tripsacum**
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Brink & de Wet (1983); Davidse, Sousa & Chater (editores generales) (1994).
SYN.: *Tripsacum* sect. *Dactyloides* Hitchc. (1906).

Triraphis hieronymi Kuntze, Revis. Gen. Pl. 3(3): 373. 1898. T-Specim.: 1 of 3. Argentina: Córdoba, 6 Nov 1881, *Hieronymus s.n.* [LT: B], LT designated (as holotypus) by Conert, Syst. Anat. Arundineae 128 (1961). 2 of 3. Argentina: Cordoba / Jujuy, Jun 1881, *G. Hieronymus 36* [IT: US-865616 (fragm. ex W)]. 3 of 3. Argentina: Córdoba: Dpto. Capital: Córdoba, prope urbem, 6 Jun 1881, *Hieronymus s.n.* [IST: CORD].
= **Lamprothyrsus hieronymi** (Kuntze) Pilg.

Triraphis hieronymi var. *jujuyensis* Kuntze, Revis. Gen. Pl. 3: 374. 1893. T-Specim.: 1 of 1. Argentina: Jujuy, Aug 1892, *O. Kuntze s.n.* [HT: B].
= **Lamprothyrsus hieronymi** (Kuntze) Pilg.

Triscenia

Griseb., Mem. Amer. Acad. Arts, n.s., 8: 534. 1863. TYPE: *Triscenia ovina* Griseb.
TRTD. BY: Zuloaga and Morrone.
NHT: Paspalinae.
DST.: Cari.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 1.

Triscenia ovina Griseb., Mem. Amer. Acad. Arts, n.s., 8: 534. 1863. T-Protol.: Cuba: 1859, *Wright 756*. T-Specim.: 1 of 1. Cuba, *C. Wright 756* [IT: GOET; IT: NY-71119].
DST.: Cari.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Hitchcock (1909); Hitchcock (1936).
SYN.: *Panicum nudiculme* Mez (1921).

Trisetum malacanthum Steud., Syn. Pl. Glumac. 1: 424. 1854. T-Protol.: Chile: Prov. Huiti, *Lechler 749*. T-Specim.: 1 of 1. Chile: Huiti in pascuis, Jan 1852, *W. Lechler 749* [HT: P; IT: FR, G, GOET, S, US-81776].
= **Danthonia malacantha** (Steud.) Pilg.

Trisetum sericeum Desv., Mem. Soc. Agric. Angers 1: 204. 1831. T-Protol.: Crescit in Brasilio.
NOTE: also in Opusc. Sci. Phys. Nat. 100 [reprint] 1831-1833.
= **Danthonia cirrata** Hack. & Arechav.

Trisetum williamsii Louis-Marie, Rhodora 30: 221. 1928. T-Protol.: Canada: Yukon Terr.: Yukon Rv.: Five Finger Rapids: 21 Aug 1899, *R. W. Williams* [HT: NY; IT: US], no citation [inadvertently omitted. in letter L. M. says above specimen is the type. T-Specim.: 1 of 1. Canada: Yukon Territory: Yukon Rv., Five Finger Rapids, 21 Aug 1899, *R. S. Williams* [HT: NY; IT: US (fragm. ex NY & photo)].
= **Danthonia intermedia** Vasey

Tristachya

Nees, Fl. Bras. Enum. Pl. 2: 458. 1829. TYPE: *Tristachya leiostachya* Nees; LT designated by Swallen, N. Amer. Fl 17(8): 578 (14 Jul 1939)
TRTD. BY: Davidse
NHT: Arundinelleae.
DST.: Braz, ElSa, Guat, Mexi, Nica, Para.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 6.

SYN.: *Monopogon* J. Presl (1830).

Tristachya angustifolia Hitchc., Contr. U.S. Natl. Herb. 17(3): 328. 1913. T-Protol.: Mexico: Sierra Madre, collected near Santa Teresa, top of Sierra Madre, Tepic, 13 Aug 1897, *J.N. Rose 2229* [US-301143]. T-Specim.: 1 of 1. Mexico: Sierra Madre, near Santa Teresa, top of Sierra Madre, Tepic, 13 Aug 1897, *J.N. Rose 2229* [HT: US-301143; IT: B, MEXU].

DST.: Mexi.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Beetle (1977); Clayton (1971); Conert (1957); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Phipps (1966).

Tristachya avenacea (J. Presl) Scribn. & Merr., Bull. Div. Agrostol., U.S.D.A. 24: 23. 1901. Basionym: *Monopogon avenaceus* J. Presl.

DST.: ElSa, Guat, Mexi, Nica.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Beetle (1977); Berendsohn & Araniva de González (1991); Breedlove (1986); Clayton (1971); Conert (1957); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Phipps (1966); Pohl & Davidse (1994); Stevens, Ulloa, Pool & Montiel (2001); Swallen (1955); Weberling & Lagos (1960).

SYN.: *Monopogon avenaceus* J. Presl (1830); *Tristachya mexicana* Kunth (1833).

Tristachya chrysothrix Nees, Fl. Bras. Enum. Pl. 2: 460. 1829. T-Protol.: Habitat in Brasilia, 2 syntypes. T-Specim.: 1 of 2. Brazil, *F. Sellow s.n.* [LT: B], LT designated by Conert, Bot. Jaherb. Syst. 77: 285 (1957). 2 of 2. Brazil: Prov. Minarum: in campis altis, *Martius s.n.* [ST].

= **Loudetiopsis chrysothrix** (Nees) Conert

Tristachya chrysothrix Conert fo. *chrysothrix*

= **Loudetiopsis chrysothrix** (Nees) Conert

Tristachya chrysothrix fo. *pallida* Hack., Bull. Herb. Boissier, ser. 2, 4(3): 278. 1904. T-Protol.: Paraguay: in arenosis pr. fluminis Corrientes, Dec, *Hassler 5866*.

= **Loudetiopsis chrysothrix** (Nees) Conert

Tristachya contrerasii R. Guzmán, Phytologia 51(7): 463. 1982. T-Protol.: Mexico: Jalisco: Mun. de San Sebastian: en la parte alta de las montanas al E de Puente de Camotlan, en laderas rocosas con vegetacion de encinar, 23 Sep 1981, *R. Guzmán M. 4899* [HT: IBUG]. T-Specim.: 1 of 1. Mexico: Jalisco, 23 Sep 1981, *R. Guzmán R. 4899* [HT: IBUG-32596].

NOTE: as *Tristachya "contrerasi"*.

DST.: Mexi.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Guzman (1982).

Tristachya laxa Scribn. & Merr., Bull. Div. Agrostol., U.S.D.A. 24: 24, f. 7. 1901. T-Protol.: Mexico: Durango: 16 Aug 1897, *J. Rose 2334* [HT: US]. T-Specim.: 1 of 1. Mexico: Durango, 16 Aug 1897, *J.N. Rose 2334* [HT: US-81767; IT: B].

DST.: Mexi.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Beetle (1977); Conert (1957); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Phipps (1966).

Tristachya leiostachya Nees, Fl. Bras. Enum. Pl. 2: 458. 1829. T-Protol.: Habitat in Brasilia, *Sellow s.n.* [HT: B]. T-Specim.: 1 of 1. Brazil, *F. Sellow s.n.* [LT: B; ILT: US-81768], LT designated by Conert, Bot. Jaherb. Syst. 77: 302 (1957).

DST.: Braz, Para.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Clayton (1971); Conert (1957); Döll (1878); Filgueiras (1991); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Phipps (1966).

Tristachya mexicana Kunth, Revis. Gramin. 1: 308. 1833.

NOTE: nom. illeg.; intended new name for *Monopogon avenaceus* Presl.

= **Tristachya avenacea** (J. Presl) Scribn. & Merr.

Tristachya microstachya Nees ex Steud., Syn. Pl. Glumac. 1: 238. 1854. T-Protol.: Peru: Lima, *Lindley herb. s.n.* [HT: CGE], According to Hubbard, Bull. Misc. Inform. Kew 1935: 309 (1935): "The type of *Tristachya microstachya* Nees is in the Cambridge Herbarium. The locality on the sheet is "S. Leone." Steudel unfortunately mistook this for "Lima" and cited the locality as such, with the result that the species has been usually regarded as Peruvian.". T-Specim.: 1 of 1. [T], Hitchcock, Contr. U.S. Natl. Herb. 24 (8): 423 (1927) notes that: "The description does not apply to any species known from Peru. Doctor Pilger informs me that the specimen of this at Berlin is a fragment of the inflorescence only and appears to be species of *Trichopteryx*, probably from Africa and not from South America." I also exclude this name from the New World grass flora, fide GD 6 Jan 2000.

Tristachya papilosa R. Guzmán, Phytologia 51(7): 465. 1982. T-Protol.: Mexico: Nayarit: Mun. de Santa Ma. del Oro: 3 km al SW de la Estanzuela (Las Carboneras), en suelo rojo arcillo arenoso con vegetacion de encinar, 21 Oct 1980, *A. Castro S. 47* [HT: IBUG]. T-Specim.: 1 of 1. Mexico: Nayarit, 21 Oct 1980, *A. Castro S. 47* [HT: IBUG-32996].

DST.: Mexi.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Guzman (1982).

Tristachya sect. *Diandrostachya* C.E. Hubb., Bull. Misc. Inform. Kew 1936(5): 322. 1936. TYPE: *Tristachya chrysothrix* Nees

= **Loudetiopsis** Conert

Tristeginae subtrib. Nees, Bot. Beechey Voy. 237. 1836.

NOTE: nom. nud.

= **Melinidinae** subtrib. (Hitchc.) Pilg.

Tristegineae trib. Benth. & Hook. f., Gen. Pl. 3: 1075, 1080. 1883. TYPE: *Tristegis* Nees; nom. illeg. superfl. **Suardia** Schrank

= **Paniceae** trib. R. Br.

Tristegininae [?]. Harv., Gen. S. Afr. Pl. (ed. 2) 428. 1869.

NOTE: nom. illeg., genus illeg.

= **Melinidinae** subtrib. (Hitchc.) Pilg.

Tristeginoideae subfam. Link, Hort. Berol. 1: 230. 1827.

NOTE: nom. illeg., genus illeg., as subordo "*Tristeginae*".

= **Panicoideae** subfam. Link

Tristegis glutinosa Nees, Horae Phys. Berol. 29, 47, 54, t. 7. 1820. T-Protol.: "Brasilia?. T-Specim.: 1 of 1. Horae Phys. Berol. t. 7 (1820) [T].
= **Melinis minutiflora** P. Beauv.

Trixostis Raf., Bull. Bot. (Geneve) 1: 221. 1830. TYPE: *Aristida gracilis* Elliott
= **Aristida** L.

Trixostis gracilis Raf., Bull. Bot. (Geneve) 1: 221. 1830.
NOTE: nom. inval., as syn. of *Aristida gracilis* Ell.
= **Aristida longespica** Poir.

Tylothrasya Döll, Fl. Bras. 2(2): 295. 1877. TYPE: *Tylothrasya petrosa* (Trin.) Döll
= **Thrasya** Kunth

Tylothrasya petrosa (Trin.) Döll, Fl. Bras. 2(2): 296, pl. 37. 1877. Basionym: *Panicum petrosum* Trin.
= **Thrasya petrosa** var. **petrosa**

Uniola gracilis Michx., Fl. Bor.-Amer. 1: 71. 1803. T-Protol.: Habitat in umbrosis sylvarum, a Carolina ad Georgiam, *Michaux s.n.* [HT: P]. T-Specim.: 1 of 1. USA: "hab. in umbrosis sylvarum, a Carolina ad Georgiam", *Michaux s.n.* [HT: P].
= **Chasmanthium laxum** (L.) H.O. Yates

Uniola intermedia Bosc ex P. Beauv., Ess. Agrostogr. 75, 181. 1812.
NOTE: nom. nud.
= **Chasmanthium nitidum** (Baldwin) H.O. Yates

Uniola latifolia Michx., Fl. Bor.-Amer. 1: 70-71. 1803. T-Protol.: Habitat in occidentalibus montium Alleghanis, *Michaux s.n.*, [Michx. specimen in Paris marked "Illinois" none found from Alleghany Mts.]. T-Specim.: 1 of 1. USA: Illinois, *Michaux s.n.* [HT: P; IT: LE-TRIN-2495.03], mis. am. Lehmann 4.
= **Chasmanthium latifolium** (Michx.) H.O. Yates

Uniola laxa (L.) Britton, Sterns & Poggenb., Prelim. Cat. 69. 1888. Basionym: *Holcus laxus* L.
= **Chasmanthium laxum** (L.) H.O. Yates

Uniola longifolia Scribn., Bull. Torrey Bot. Club 21(5): 229-230. 1894. T-Specim.: 1 of 5. USA: Georgia: De Kalb Co.: base of Little Stone Mountain, 305 m, 25 Jul 1893, *John K. Small s.n.* [LT: US-81762; ILT: MO-1775767], LT designated by Hitchcock, Man. Grasses U.S. 977 (1935), without explicitly citing a specific herbarium; also by Clark, Ann. Missouri Bot. Gard. 77: 601 (1990), who specifically designated the US sheet; Yates, Southw. Naturalist 11: 426-433 (1966) cited a US sheet as the type, without identifying the sheet. 2 of 5. USA: Florida: shell islands at the mouth of St. John's River, Oct 1878, *Curtiss N. Am. Pl. 3521* [ST: MO-1775775, US]. 3 of 5. USA: Mississippi, *S.M. Tracy s.n.* [ST: US]. 4 of 5. USA: Tennessee: Hiawassee Valley, *A. Ruth s.n.* [ST: US]. 5 of 5. USA: Middle Tennessee, Tullahoma, *A. Gattinger 3645a* [ST: MO(possible), US].
= **Uniola sessiliflora** Poir.

Uniola nitida Baldwin, Sketch Bot. S. Carolina 1: 167. 1816. T-Protol.: Georgia, *Baldwin s.n.* T-Specim.: 1 of 1. USA: Georgia: Camden Co.: Crooked River Bridge, *Baldwin s.n.* [NT: DWC; INT: LE-TRIN-2492.01], NT designated by Yates, Southw. Naturalist 11: 448, 453-454 (1966); spec. e Schweinitz.
= **Chasmanthium nitidum** (Baldwin) H.O. Yates

Uniola ornithoryncha (Nees) Steud., Syn. Pl. Glumac. 1: 280, 473. 1854. Basionym: *Chasmanthium ornithorhynchum* Nees.
NOTE: as *Uniola ornithoryna*, but corrected to *ornithoryncha* in the index, as a new taxon based on the presumed unpublished Nees ms., with the same description and type and, therefore, a combination.
= **Chasmanthium ornithorhynchum** Nees

Uniola sessiliflora Poir., Encycl. 8: 185. 1808. T-Protol.: Recuillie dans la Caroline, *M. Bosc s.n.* [HT: P]. T-Specim.: 1 of 1. USA: "Caroline", *Bosc s.n.* [HT: P; IT: US (fragm.)].
= **Chasmanthium laxum** subsp. **sessiliflorum** (Poir.) L.G. Clark

Uniola uniflora Benke, Rhodora 31(368): 148-149. 1929. T-Protol.: USA: Tennessee: Memphis, 19 Sep 1928, *H. C. Benke 4874* [HT: F]. T-Specim.: 1 of 1. USA: Tennessee: Memphis, 19 Sep 1928, *H.C. Benke 4874* [HT: F; IT: BM, US-1519724].
= **Chasmanthium laxum** (L.) H.O. Yates

Uniola virgata Bartram ex Pursh, Fl. Amer. Sept. 1: 82. 1814.
NOTE: nom. inval., as syn. of *Uniola gracilis* Michx.
= **Uniola laxa** (L.) Britton, Sterns & Poggenb.

Uranthoeciinae subtrib. Butzin, Willdenowia 6: 182. 1970.
= **Setariinae** subtrib. Dumort.

Urochlaena Nees, Fl. Afr. Austral. Ill. 437. 1841. TYPE: *Urochlaena pusilla* Nees
= **Tribolium** Desv.

Urochloa

P. Beauv., Ess. Agrostogr. 52. 1812. TYPE: *Urochloa panicoides* P. Beauv.
TRTD. BY: Zuloaga and Morrone.
NHT: Melinidinae.
DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 39.
SYN.: *Panicum* group. *Fasciculata* Hitchc. & Chase (1910); *Panicum* group. *Maxima* Hitchc. & Chase (1910); *Panicum* group. *Purpurascentia* Hitchc. (1950); *Panicum* sect. *Fasciculata* (Hitchc.) Honda (1930); *Panicum* sect. *Maxima* Hitchc. & Chase ex Pilg. (1931); *Panicum* sect. *Urochloa* (P. Beauv.) Steud. (1855 [1853]); *Panicum* sect. *Urochloa* (P. Beauv.) Trin. (1834); *Panicum* subg. *Megathyrsus* Pilg. (1931); *Panicum* UNRANKED *Fasciculata* Hitchc. (1915); *Panicum* UNRANKED *Maxima* Hitchc. (1915).

Urochloa acuminata (Renvoize) Morrone & Zuloaga, Ann. Missouri Bot. Gard. 78(2): 372-374. 1991. Basionym: *Streptostachys acuminata* Renvoize.
DST.: Braz.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Filgueiras (1999); Morrone & Zuloaga (1992); Morrone & Zuloaga (1991).
SYN.: *Brachiaria tatianae* Zuloaga & Soderstr. (1985); *Panicum megastachyum* Nees (1829); *Streptostachys acuminata* Renvoize (1984).

Urochloa adspersa (Trin.) R.D. Webster, Syst. Bot. 13(4): 607. 1988. Basionym: *Panicum adspersum* Trin.
DST.: Arge, Boli, Braz, Cari, Para, USA.
LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Morrone & Zuloaga (1992); Morrone, Anton & Zuloaga (1995); Serrano & Terán (2000); Webster & Peterson (1996); Wunderlin (1998); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Brachiaria adspersa* (Trin.) Parodi (1969); *Brachiaria adspersa* (Trin.) S.T. Blake (1969); *Brachiaria echinulata* (Mez) Parodi (1969);*Panicum adspersum* Trin. (1826); *Panicum adspersum* var. *exile* Lindm. (1900); *Panicum adspersum* var. *neesi* Lindm. (1900); *Panicum echinulatum* Mez (1917); *Panicum echinulatum* var. *boliviense* Henrard (1921); *Panicum keyense* Mez (1917); *Panicum thomasianum* Steud. ex Döll (1877).

Urochloa albicoma (Swallen & García-Barr.) Morrone & Zuloaga, Darwiniana 31(1-4): 68. 1992. Basionym: *Panicum albicomum* Swallen & García-Barr.

DST.: Colo.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Morrone & Zuloaga (1992).

SYN.: *Brachiaria albicoma* (Swallen & García-Barr.) Zuloaga & Soderstr. (1985); *Panicum albicomum* Swallen & García-Barr. (1943).

Urochloa arizonica (Scribn. & Merr.) Morrone & Zuloaga, Darwiniana 32(1-4): 61. 1993. Basionym: *Panicum arizonicum* Scribn. & Merr.

DST.: Mexi, USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Morrone & Zuloaga (1993); Wunderlin (1998).

SYN.: *Brachiaria arizonica* (Scribn. & Merr.) S.T. Blake (1969); *Brachiaria arizonica* var. *laeviglumis* (Scribn. & Merr.) Beetle (1982); *Brachiaria arizonica* var. *major* (Vasey) Beetle (1982); *Brachiaria arizonica* var. *tenuis* (Scribn. & Merr.) Beetle (1982); *Panicum arizonicum* Scribn. & Merr. (1901); *Panicum arizonicum* var. *arizonicum*;*Panicum arizonicum* var. *laeviglume* Scribn. & Merr. (1901); *Panicum arizonicum* var. *major* (Vasey) Scribn. & Merr. (1901); *Panicum arizonicum* var. *tenue* Scribn. & Merr. (1901); *Panicum dissitiflorum* Vasey (1889); *Panicum fasciculatum* var. *dissitiflorum* Vasey ex Scribn. & Merr. (1901); *Panicum fasciculatum* var. *majus* (Vasey) Beal (1896); *Panicum fuscum* var. *major* Vasey (1889).

Urochloa arrecta (Hack. ex T. Durand & Schinz) Morrone & Zuloaga, Darwiniana 31(1-4): 69. 1992. Basionym: *Panicum arrectum* Hack. ex T. Durand & Schinz.

DST.: Arge, Braz, Cari, CoRi, FrGu, Guya, Hond, Suri, USA, Vene.

LVL. ACCPTC.: 1; cultivated, introduced.

ALSO ACCPTD. BY: Davidse & Pohl (1994); Davidse, Sousa & Chater (editores generales) (1994); Morrone & Zuloaga (1992); Morrone & Zuloaga (1993); Morrone & Zuloaga (1999); Wunderlin (1998).

SYN.: *Brachiaria arrecta* (Hack. ex T. Durand & Schinz) Stent (1924); *Brachiaria radicans* Napper (1963); *Panicum arrectum* Hack. ex T. Durand & Schinz (1894).

Urochloa brizantha (Hochst. ex A. Rich.) R.D. Webster, Austral. Paniceae 233. 1987. Basionym: *Panicum brizanthum* Hochst. ex A. Rich.

DST.: Arge, Boli, Braz, Cari, Ecua, FrGu, Hond, Mexi, USA, Vene.

LVL. ACCPTC.: 1; cultivated, introduced.

ALSO ACCPTD. BY: Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Fox, Hatch & Landers (1996); Jørgensen & León-Yánez (eds.) (1999); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Martínez, Sousa & Ramos Álvarez (2001); Morrone & Zuloaga (1992); Morrone & Zuloaga (1993); Morrone & Zuloaga (1999); Veldkamp (1996); Webster (1987).

SYN.: *Brachiaria brizantha* (Hochst. ex A. Rich.) Stapf (1919); *Panicum brizanthum* Hochst. ex A. Rich. (1850).

Urochloa ciliatissima (Buckley) R.D. Webster, Syst. Bot. 13(4): 606. 1988. Basionym: *Panicum ciliatissimum* Buckley.

DST.: Mexi, USA.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Morrone & Zuloaga (1993).

SYN.: *Brachiaria ciliatissima* (Buckley) Chase (1920); *Panicum ciliatissimum* Buckley (1866).

Urochloa decidua Morrone & Zuloaga, Novon 6(3): 315, f. 3-5A-C. 1996. T-Protol.: Brazil: Bahia: Palmeiras, Pai Inácio, BR-242, 12.27S 41.28W, 1000-1060 m, 19 Nov 1983, erva em touceiras de 1 m de altura, frequente em campo rupestre, *L.R. Noblick & A. Pinto 2792* [HT: CEPEC-4911; IT: CEPEC-35263, MO-3304058 (photo, SI), SI]. T-Specim.: 1 of 1. Brazil, 19 Nov 1983, *Noblick & Pinto 2792* [HT: CEPEC; IT: MO-3304058].

DST.: Braz.

LVL. ACCPTC.: 1.

ALSO ACCPTD. BY: Zuloaga & Morrone (1996).

Urochloa decumbens (Stapf) R.D. Webster, Austral. Paniceae 234. 1987. Basionym: *Brachiaria decumbens* Stapf.

DST.: Arge, Boli, Braz, CoRi, FrGu, Hond, Nica, Pana, Para, Peru, Suri, Vene.

LVL. ACCPTC.: 1; cultivated, introduced.

ALSO ACCPTD. BY: Davidse & Pohl (1994); Davidse, Sousa & Chater (editores generales) (1994); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Morrone & Zuloaga (1992); Morrone & Zuloaga (1993); Morrone, Anton & Zuloaga (1995); Stevens, Ulloa, Pool & Montiel (2001); Webster (1987).

SYN.: *Brachiaria decumbens* Stapf (1919).

Urochloa dictyoneura (Fig. & De Not.) Veldkamp, Blumea 41(2): 418. 1996. Basionym: *Panicum dictyoneurum* Fig. & De Not.

DST.: Braz, Cari, Ecua.

LVL. ACCPTC.: 1; cultivated, introduced.

ALSO ACCPTD. BY: Jørgensen & León-Yánez (eds.) (1999); Veldkamp (1996).

SYN.: *Brachiaria dictyoneura* (Fig. & De Not.) Stapf (1919); *Brachiaria dictyoneura* subsp. *dictyoneura*;*Panicum dictyoneurum* Fig. & De Not. (1854).

Urochloa discifera (E. Fourn.) Morrone & Zuloaga, Darwiniana 32(1-4): 65. 1993. Basionym: *Panicum disciferum* E. Fourn.

DST.: Mexi.

LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Morrone & Zuloaga (1993).
SYN.: *Panicum disciferum* E. Fourn. (1880); *Panicum disciferum* E. Fourn. (1886); *Panicum disciferum* E. Fourn. ex Hemsl. (1885).

Urochloa distachya (L.) T.Q. Nguyen, Novosti Sist. Vyss. Rast. 1966: 13. 1966. Basionym: *Panicum distachyon* L.
DST.: Braz, Cari, CoRi, Hond, Mexi, USA, Vene.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Morrone & Zuloaga (1992); Morrone & Zuloaga (1993); Veldkamp (1996).
SYN.: *Brachiaria distachya* (L.) Stapf (1919); *Brachiaria miliiformis* (J. Presl) Chase (1920); *Brachiaria subquadripara* (Trin.) Hitchc. (1929 [1931]); *Digitaria distachya* (L.) Pers. (1805); *Panicum distachyon* L. (1771); *Panicum miliiforme* J. Presl (1830); *Panicum subquadriparum* Trin. (1826); *Urochloa subquadripara* (Trin.) R.D. Webster (1987).

Urochloa eminii (Mez) Davidse, Monogr. Syst. Bot. Missouri Bot. Gard. 45: 1258. 1993. Basionym: *Panicum eminii* Mez.
DST.: Peru.
LVL. ACCPTC.: 1; cultivated, introduced.
SYN.: *Brachiaria eminii* (Mez) Robyns (1932); *Panicum eminii* Mez (1904).

Urochloa extensa (Chase) C. Nelson & Fern. Casas, Fontqueria 51: 4. 1998. Basionym: *Brachiaria extensa* Chase.
NOTE: nom. illeg. supperfl.
CORRECT NAME: *Urochloa platyphylla* (Munro ex C. Wright) R.D. Webster
= **Urochloa platyphylla** (Munro ex C. Wright) R.D. Webster

Urochloa fasciculata Kunth, Revis. Gramin. 1: 31. 1829.
NOTE: nom. nov., nom. rej. prop.; as comb., but the cited basionym is a later homonym.
REPLACED NAME: *Panicum fasciculatum* Poir.
BLOCKING NAME: *Panicum fasciculatum* Sw.
STATUS: Unidentified.

Urochloa fasciculata (Sw.) R.D. Webster, Austral. Paniceae 235. 1987. Basionym: *Panicum fasciculatum* Sw.
NOTE: basionym only very indirectly indicated.
E. NAME: *Urochloa fasciculata* Kunth
= **Urochloa fusca** (Sw.) B.F. Hansen & Wunderlin

Urochloa fasciculata var. *reticulata* (Torr.) R.D. Webster, Austral. Paniceae 235. 1987. Basionym: *Panicum reticulatum* Torr.
NOTE: as *Urochloa fasciculata* var. *reticulata* (Vickery) R. Webster, but Vickery clearly meant her var. to be based on Torrey's basionym, and her treatment should be treated as a citation error, not the publication of a new name.
= **Urochloa fusca** (Sw.) B.F. Hansen & Wunderlin

Urochloa fusca (Sw.) B.F. Hansen & Wunderlin, Novon 11(3): 368. 2001. Basionym: *Panicum fuscum* Sw.
DST.: Arge, Beli, Braz, Cari, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Vene.
LVL. ACCPTC.: 1.
SYN.: *Brachiaria fasciculata* (Sw.) Parodi (1969); *Brachiaria fasciculata* (Sw.) S.T. Blake (1969); *Brachiaria fasciculata* var. *carthaginense* (Sw.) Beetle (1982); *Brachiaria fasciculata* var. *fasciculata*;*Brachiaria fasciculata* var. *reticulata* (Torr.) Beetle (1982); *Brachiaria fasciculata* var. *reticulata* (Torr.) Vickery (1972); *Brachiaria fasciculata* var. *stricta* (Döll) Beetle (1982); *Panicum carthaginense* Sw. (1788); *Panicum chartaginense* Sw. (1788); *Panicum fasciculatum* Sw. (1788); *Panicum fasciculatum* var. *chartaginense* (Sw.) Döll (1877); *Panicum fasciculatum* var. *flavescens* (Sw.) Döll (1877); *Panicum fasciculatum* var. *fuscum* (Sw.) Döll (1877); *Panicum fasciculatum* var. *genuinum* Döll (1877); *Panicum fasciculatum* var. *reticulatum* (Torr.) Beal (1896); *Panicum fasciculatum* var. *strictum* Döll (1877); *Panicum fastigiatum* Poir. (1816); *Panicum flavescens* Sw. (1788); *Panicum fuscatum* J. Presl ex Nees (1829); *Panicum fusco-rubens* Lam. (1791); *Panicum fuscum* Sw. (1788); *Panicum fuscum* var. *fasciculatum* (Sw.) Griseb. (1864); *Panicum fuscum* var. *fuscum*;*Panicum fuscum* var. *reticulatum* (Torr.) Scribn. & Merr. (1901); *Panicum illinoniense* Desv. (1831); *Panicum nigricans* Willd. ex Spreng. (1825); *Panicum reticulatum* Griseb. (1857); *Panicum reticulatum* Torr. (1853); *Panicum spithamaeum* Willd. ex Nees (1829); *Urochloa fasciculata* (Sw.) R.D. Webster (1987); *Urochloa fasciculata* var. *reticulata* (Torr.) R.D. Webster (1987); *Urochloa fusca* var. *reticulata* (Torr.) B.F. Hansen & Wunderlin (2001).

Urochloa fusca var. *reticulata* (Torr.) B.F. Hansen & Wunderlin, Novon 11(3): 368. 2001. Basionym: *Panicum reticulatum* Torr.
= **Urochloa fusca** (Sw.) B.F. Hansen & Wunderlin

Urochloa humidicola (Rendle) Morrone & Zuloaga, Darwiniana 31(1-4): 80. 1992. Basionym: *Panicum humidicolum* Rendle.
DST.: Arge, Boli, Braz, Cari, Ecua, FrGu, Pana.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Davidse & Pohl (1994); Davidse, Sousa & Chater (editores generales) (1994); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Morrone & Zuloaga (1992); Morrone & Zuloaga (1999).
SYN.: *Brachiaria dictyoneura* subsp. *humidicola* (Rendle) Cat. Guerra (2001); *Brachiaria humidicola* (Rendle) Schweick. (1936); *Brachiaria rautanenii* (Hack.) Stapf (1919); *Panicum humidicolum* Rendle (1899).

Urochloa jaliscana (J. Santana) Espejo & López-Ferrari, Acta Bot. Mex. 51: 62. 2000. Basionym: *Brachiaria jaliscana* J. Santana.
DST.: Mexi.
LVL. ACCPTC.: 3.
ALSO ACCPTD. BY: Espejo Serna, López-Ferrari, and Valdés-Reyna (2000).
SYN.: *Brachiaria jaliscana* J. Santana (1992).

Urochloa lorentziana (Mez) Morrone & Zuloaga, Darwiniana 31(1-4): 82. 1992. Basionym: *Panicum lorentzianum* Mez.
DST.: Arge, Boli, Braz, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Morrone & Zuloaga (1992); Morrone, Anton & Zuloaga (1995); Serrano & Terán (2000); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Brachiaria lorentziana* (Mez) Parodi (1969); *Panicum lorentzianum* Mez (1921); *Panicum velutinosum* fo. *violascens* Stuck. (1904); *Panicum velutinosum* fo. *viride* Stuck. (1904).

Urochloa maxima (Jacq.) R.D. Webster, Austral. Paniceae 241. 1987. Basionym: *Panicum maximum* Jacq.

DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Vene.

LVL. ACCPTC.: I; cultivated, introduced.

ALSO ACCPTD. BY: Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Webster & Peterson (1996); Webster (1987).

SYN.: *Panicum gongylodes* Jacq. (1814-1820); *Panicum hirsutissimum* Steud. (1853); *Panicum jumentorum* Pers. (1805); *Panicum laeve* Lam. (1791); *Panicum maximum* Jacq. (1781); *Panicum maximum* var. *gongylodes* (Jacq.) Döll (1877); *Panicum maximum* var. *maximum*;*Panicum maximum* var. *pubiglume* K. Schum. (1895); *Panicum maximum* var. *pubiglume* K. Schum. ex Peter (1930); *Panicum maximum* var. *trichoglume* Robyns (1932); *Panicum polygamum* Sw. (1788); *Panicum polygamum* var. *gongylodes* (Jacq.) E. Fourn. (1886); *Panicum praticola* Salzm. ex Döll (1877); *Panicum scaberrimum* Lag. (1816); *Panicum scaberrimum* Lag. (1816); *Panicum trichocondylum* Steud. (1853); *Urochloa maxima* var. *trichoglumis* (Robyns) R.D. Webster (1987).

Urochloa maxima var. *trichoglumis* (Robyns) R.D. Webster, Austral. Paniceae 242. 1987. Basionym: *Panicum maximum* var. *trichoglume* Robyns.

NOTE: as *Urochloa maxima* var. "*trichoglume*".

= **Urochloa maxima** (Jacq.) R.D. Webster

Urochloa megastachya (Nees ex Trin.) Morrone & Zuloaga, Darwiniana 31(1-4): 84. 1992. Basionym: *Panicum megastachyum* Nees ex Trin.

DST.: Braz.

LVL. ACCPTC.: I.

ALSO ACCPTD. BY: Morrone & Zuloaga (1992).

SYN.: *Brachiaria megastachya* (Nees ex Trin.) Zuloaga & Soderstr. (1985); *Panicum megastachyum* Nees ex Trin. (1826).

Urochloa meziana (Hitchc.) Morrone & Zuloaga, Darwiniana 32(1-4): 68. 1993. Basionym: *Brachiaria meziana* Hitchc.

DST.: Mexi.

LVL. ACCPTC.: I.

ALSO ACCPTD. BY: Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Morrone & Zuloaga (1993).

SYN.: *Brachiaria meziana* Hitchc. (1908).

Urochloa mollis (Sw.) Morrone & Zuloaga, Darwiniana 33(1-4): 85. 1992. Basionym: *Panicum molle* Sw.

DST.: Braz, Cari, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Peru, Vene.

LVL. ACCPTC.: I.

ALSO ACCPTD. BY: Davidse & Pohl (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Jørgensen & León-Yánez (eds.) (1999); Morrone & Zuloaga (1992); Morrone & Zuloaga (1993); Stevens, Ulloa, Pool & Montiel (2001).

SYN.: *Brachiaria mollis* (Sw.) Parodi (1969); *Panicum didistichum* Mez (1917); *Panicum molle* Griseb. (1864); *Panicum molle* Sw. (1788); *Panicum moritzii* Mez (1917); *Panicum polytrichum* Mez (1917); *Panicum velutinosum* Nees (1829); *Panicum velutinosum* Nees ex Trin. (1826).

Urochloa mosambicensis (Hack.) Dandy, J. Bot. 69(2): 54. 1931. Basionym: *Panicum mosambicense* Hack.

DST.: Boli, Cari, USA.

LVL. ACCPTC.: I; cultivated, introduced.

ALSO ACCPTD. BY: Bor (1960); Clayton & Renvoize (1982); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); Liogier & Martorell (1982); Phillips (1995); Serrano & Terán (2000); Veldkamp (1996); Webster (1987); Wipff, Lonard, Jones & s. Hatch (1993).

SYN.: *Panicum mosambicense* Hack. (1888).

Urochloa multiculma (Andersson) Morrone & Zuloaga, Darwiniana 31(1-4): 87. 1992. Basionym: *Panicum multiculmum* Andersson.

DST.: Ecua.

LVL. ACCPTC.: I.

ALSO ACCPTD. BY: Jørgensen & León-Yánez (eds.) (1999); Morrone & Zuloaga (1992); Valencia, Pitman, León-Yánez & Jørgensen (2000).

SYN.: *Panicum multiculmum* Andersson (1855).

Urochloa mutica (Forssk.) T.Q. Nguyen, Novosti Sist. Vyss. Rast. 1966: 13. 1966. Basionym: *Panicum muticum* Forssk.

DST.: Arge, Beli, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Vene.

LVL. ACCPTC.: I; cultivated, introduced.

ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Davidse & Pohl (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Jørgensen & León-Yánez (eds.) (1999); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Martínez, Sousa & Ramos Álvarez (2001); Morrone & Zuloaga (1992); Morrone & Zuloaga (1993); Morrone, Anton & Zuloaga (1995); Stevens, Ulloa, Pool & Montiel (2001); Veldkamp (1996); Webster (1987); Wunderlin (1998); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).

SYN.: *Brachiaria mutica* (Forssk.) Stapf (1919);*Brachiaria numidiana* (Lam.) Henrard (1940); *Brachiaria purpurascens* (Raddi) Henrard (1940); *Panicum barbinode* Trin. (1832);*Panicum equinum* Salzm. ex Steud. (1854); *Panicum guadaloupense* Spreng. ex Steud. (1841); *Panicum guadaloupense* Spreng. ex Steud. (1853); *Panicum muticum* Forssk. (1775); *Panicum numidianum* Lam. (1791); *Panicum paraguayense* Steud. ex Döll (1877); *Panicum pictigluma* Steud. (1853); *Panicum purpurascens* Raddi (1823); *Urochloa mutica* (Forssk.) R.D. Webster ex Zon (1992).

Urochloa mutica (Forssk.) R.D. Webster ex Zon, Wageningen Agric. Univ. Pap. 92-1(2): 264-266. 1992. Basionym: *Panicum muticum* Forssk.

NOTE: nom. inval., as syn. of *Brachiaria mutica* (Forssk.) Stapf.

CORRECT NAME: *Urochloa mutica* (Forssk.) T.Q. Nguyen

= **Urochloa mutica** (Forssk.) T.Q. Nguyen

Urochloa oblita (Swallen) Morrone & Zuloaga, Darwiniana 31(1-4): 92. 1992. Basionym: *Panicum oblitum* Swallen.
DST.: Ecua, Peru.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Jorgensen & León-Yánez (eds.) (1999); Morrone & Zuloaga (1992).
SYN.: *Brachiaria oblita* (Swallen) Tovar (1986); *Panicum oblitum* Swallen (1966).

Urochloa oligobrachiata (Pilg.) Kartesz, Syn. N. Amer. Fl. (vers. 1.0) unpaginated insert with CD-ROM item No. 40. 1999. Basionym: *Panicum oligobrachiatum* Pilg.
DST.: USA.
LVL. ACCPTC.: 1; introduced.
SYN.: *Panicum oligobrachiatum* Pilg. (1902).

Urochloa ophryodes (Chase) Morrone & Zuloaga, Darwiniana 32(1-4): 71. 1993. Basionym: *Brachiaria ophryodes* Chase.
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Morrone & Zuloaga (1993).
SYN.: *Brachiaria ophryodes* Chase (1920).

Urochloa panicoides P. Beauv., Ess. Agrostogr. 53, t. 11, f. 1. 1812. T-Protol.: Isle de France, *Jussieu s.n.* T-Specim.: 1 of 2. *P. Beauv., Ess. Agrost. t. 11, f. 1 (1812)* [NT], NT designated by Veldkamp, Blumea 41: 433 (1996). 2 of 2. Mauritius, *Commerson in de Jussieu s.n.* [HT: P+]. According to Veldkamp, the type "could not be found" at G or P.
DST.: Arge, Boli, Mexi, USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Bor (1960); Clayton & Renvoize (1982); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Gibbs Russell, Welman, Reitief, Immelman, Germishuizen, Pienaar, van Wyk, and Nicholas (PRECIS) (1987); McVaugh (1983); Morrone & Zuloaga (1992); Morrone & Zuloaga (1993); Morrone, Anton & Zuloaga (1995); Phillips (1995); Serrano & Terán (2000); Veldkamp (1996); Webster (1987); Wipff, Lonard, Jones & s. Hatch (1993); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Panicum panicoides* (P. Beauv.) Hitchc. (1919); *Panicum urochloa* Desv. (1831).

Urochloa paucispicata (Morong) Morrone & Zuloaga, Darwiniana 31(1-4): 95. 1992. Basionym: *Panicum paucispicatum* Morong.
DST.: Arge, Boli, Braz, Para.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Morrone & Zuloaga (1992); Morrone, Anton & Zuloaga (1995); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Acroceras paucispicatum* (Morong) Henrard (1940); *Brachiaria paucispicata* (Morong) Clayton (1987); *Panicum paucispicatum* Morong (1893).

Urochloa piligera (F. Muell. ex Benth.) R.D. Webster, Austral. Paniceae 246. 1987. Basionym: *Panicum piligerum* F. Muell. ex Benth.
DST.: USA.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Veldkamp (1996); Webster (1987); Wunderlin (1998).
SYN.: *Brachiaria piligera* (F. Muell. ex Benth.) Hughes (1923); *Brachiaria piligera* var. *intercedens* (Domin) Hughes (1923); *Brachiaria subquadripara* var. *piligera* (F. Muell. ex Benth.) Reeder (1948); *Panicum intercedens* Domin (1912); *Panicum piligerum* F. Muell. ex Benth. (1878).

Urochloa plantaginea (Link) R.D. Webster, Syst. Bot. 13(4): 607. 1988. Basionym: *Panicum plantagineum* Link.
DST.: Arge, Boli, Braz, Cari, CoRi, Ecua, ElSa, FrGu, Guat, Hond, Mexi, Nica, Pana, Para, USA, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse & Pohl (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Jorgensen & León-Yánez (eds.) (1999); Longhi-Wagner, Bittich, das Lapa Wanderley and Shepherd (2001); Morrone & Zuloaga (1992); Morrone & Zuloaga (1993); Morrone, Anton & Zuloaga (1995); Stevens, Ulloa, Pool & Montiel (2001); Wunderlin (1998); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Brachiaria plantaginea* (Link) Hitchc. (1909); *Panicum distans* Salzm. ex Döll (1877); *Panicum distans* Salzm. ex Steud. (1853); *Panicum leandri* Trin. (1835); *Panicum plantagineum* Link (1827).

Urochloa platyphylla (Munro ex C. Wright) R.D. Webster, Syst. Bot. 13(4): 606. 1988. Basionym: *Panicum platyphyllum* Munro ex C. Wright.
NOTE: as *Urochloa platyphylla* (Griseb.), but Grisebach's name is a hom. illeg. and Nash's name is the earliest valid name acc. to ICBN 72.2.
REPLACED NAME: **Urochloa platyphylla** (Griseb.) R.D. Webster
DST.: Arge, Braz, Cari, Para, USA, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Morrone & Zuloaga (1992); Morrone & Zuloaga (1993); Morrone, Anton & Zuloaga (1995); Wunderlin (1998); Zuloaga, Nicora, Rúgolo de Agrasar, Morrone, Pensiero & Cialdella (1994).
SYN.: *Brachiaria extensa* Chase (1929); *Brachiaria platyphylla* (Munro ex C. Wright) Nash (1903); *Panicum platyphyllum* Munro ex C. Wright (1871); *Paspalum platyphyllum* Griseb. (1866); *Urochloa extensa* (Chase) C. Nelson & Fern. Casas (1998); *Urochloa platyphylla* (Griseb.) R.D. Webster (1988).

Urochloa platyphylla (Griseb.) R.D. Webster, Syst. Bot. 13(4): 606. 1988. Basionym: *Paspalum platyphyllum* Griseb.
CORRECT NAME: *Urochloa platyphylla* (Munro ex C. Wright) R.D. Webster
= **Urochloa platyphylla** (Munro ex C. Wright) R.D. Webster

Urochloa ramosa (L.) T.Q. Nguyen, Novosti Sist. Vyss. Rast. 1966: 13. 1966. Basionym: *Panicum ramosum* L.
DST.: USA.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Veldkamp (1996); Webster (1987); Wunderlin (1998).
SYN.: *Brachiaria ramosa* (L.) Stapf (1919); *Echinochloa ramosa* (L.) Roberty (1954); *Panicum ramosa* L. (1769); *Panicum ramosum* L. (1767).

Urochloa reptans (L.) Stapf, Fl. Trop. Afr. 9: 601. 1920. Basionym: *Panicum reptans* L.

DST.: Beli, Braz, Cari, Colo, CoRi, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, USA, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Berendsohn & Araniva de González (1991); Davidse & Pohl (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Judziewicz (1990); Martínez, Sousa & Ramos Álvarez (2001); Morrone & Zuloaga (1992); Morrone & Zuloaga (1993); Pohl (1980); Stevens, Ulloa, Pool & Montiel (2001); Veldkamp (1996); Webster (1987); Wipff, Lonard, Jones & s. Hatch (1993).
SYN.: *Brachiaria prostrata* (Lam.) Griseb. (1857); *Brachiaria reptans* (L.) C.A. Gardner & C.E. Hubb. (1938); *Echinochloa reptans* (L.) Roberty (1954); *Panicum aurelianum* J. Hale (1861); *Panicum caespitosum* Sw. (1797); *Panicum grossarium* L. (1759); *Panicum insularum* Steud. (1853); *Panicum prostratum* Lam. (1791); *Panicum prostratum* var. *pilosum* Eggers (1879); *Panicum reptans* L. (1759).

Urochloa ruziziensis (R. Germ. & Evrard) Crins, J. Arnold Arbor., Suppl. Ser. 1: 269. 1991. Basionym: *Brachiaria ruziziensis* R. Germ. & Evrard.
DST.: Arge, Braz, Cari, CoRi, Pana.
LVL. ACCPTC.: 1; cultivated, introduced.
ALSO ACCPTD. BY: Davidse & Pohl (1994); Davidse, Sousa & Chater (editores generales) (1994); Morrone & Zuloaga (1992); Morrone & Zuloaga (1993); Stevens, Ulloa, Pool & Montiel (2001); Veldkamp (1996).
SYN.: *Brachiaria decumbens* var. *ruziziensis* (R. Germ. & Evrard) Ndab. (1989); *Brachiaria ruziziensis* R. Germ. & Evrard (1953); *Urochloa ruziziensis* (R. Germ. & Evrard) Morrone & Zuloaga (1992).

Urochloa ruziziensis (R. Germ. & Evrard) Morrone & Zuloaga, Darwiniana 31(1-4): 101. 1992. Basionym: *Brachiaria ruziziensis* R. Germ. & Evrard.
NOTE: isonym.
E. NAME: *Urochloa ruziziensis* (R. Germ. & Evrard) Crins
= **Urochloa ruziziensis** (R. Germ. & Evrard) Crins

Urochloa subquadripara (Trin.) R.D. Webster, Austral. Paniceae 252. 1987. Basionym: *Panicum subquadriparum* Trin.
NOTE: Accepted in FNA vol. 25, pending further research.
= **Urochloa distachya** (L.) T.Q. Nguyen

Urochloa texana (Buckley) R.D. Webster, Austral. Paniceae 253. 1987. Basionym: *Panicum texanum* Buckley.
DST.: Mexi, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Morrone & Zuloaga (1993); Webster (1987); Wunderlin (1998).
SYN.: *Brachiaria texana* (Buckley) S.T. Blake (1969); *Panicum texanum* Buckley (1866); *Panicum texanum* Vasey (1884).

Urochloa uniseta J. Presl, Reliq. Haenk. 1(4-5): 319. 1830. T-Protol.: Hab. in Mexico, *Haenke s.n.* T-Specim.: 1 of 1. Mexico, *Haenke s.n.* [HT: PR; IT: MO-2756865, US (fragm.)].
= **Ixophorus unisetus** (J. Presl) Schltdl.

Urochloa venosa (Swallen) Morrone & Zuloaga, Darwiniana 32(1-4): 74. 1993. Basionym: *Panicum venosum* Swallen.
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Morrone & Zuloaga (1993).
SYN.: *Panicum venosum* Swallen (1950).

Urochloa villosa (Lam.) T.Q. Nguyen, Novosti Sist. Vyss. Rast. 1966: 14. 1966. Basionym: *Panicum villosum* Lam.
DST.: USA.
LVL. ACCPTC.: 2.
ALSO ACCPTD. BY: Veldkamp (1996).
SYN.: *Brachiaria villosa* (Lam.) A. Camus (1922); *Panicum villosum* Lam. (1791).

Urochloa vittata (Stapf) Morrone & Zuloaga, Darwiniana 31(1-4): 103. 1992. Basionym: *Brachiaria vittata* Stapf.
DST.: Braz.
LVL. ACCPTC.: 1; introduced.
ALSO ACCPTD. BY: Morrone & Zuloaga (1992).
SYN.: *Brachiaria vittata* Stapf (1919).

Valota Adans., Fam. Pl. 2: 495. 1763. TYPE: *Valota insularis* (L.) Chase
NOTE: nom. rejic.
BLOCKING NAME: **Vallota** R. A. Salisbury ex Herbert
= **Digitaria** Haller

Valota eggersii (Hack.) Hitchc. & Chase, Contr. U.S. Natl. Herb. 18(7): 292. 1917. Basionym: *Panicum eggersii* Hack.
= **Digitaria eggersii** (Hack.) Henrard

Valota hitchcockii Chase, Proc. Biol. Soc. Wash. 24: 110. 1911. T-Protol.: USA: Texas: San Antonio, on dry prairie soil, 24 Jun 1910, *Hitchcock 5329* [HT: US].
= **Digitaria hitchcockii** (Chase) Stuck.

Valota insularis (L.) Chase, Proc. Biol. Soc. Wash. 19(34): 188. 1906. Basionym: *Andropogon insularis* L.
= **Digitaria insularis** (L.) Fedde

Valota laxa (Rchb.) Hitchc. & Chase, Contr. U.S. Natl. Herb. 18(7): 292. 1917. Basionym: *Reimaria laxa* Rchb.
= **Digitaria laxa** (Rchb.) Parodi

Valota penicilligera (Speg.) Chase ex Parodi, Revista Fac. Agron. Veterin. (Buenos Aires) 4: 46. 1922. Basionym: *Leptocoryphium penicilligerum* Speg.
= **Digitaria sacchariflora** (Nees) Henrard

Valota pittieri (Hack.) Chase, Proc. Biol. Soc. Wash. 19(34): 188. 1906. Basionym: *Panicum pittieri* Hack.
NOTE: as *Valota "Pittieri"*.
= **Digitaria pittieri** (Hack.) Henrard

Valota saccharata (Buckley) Chase, Proc. Biol. Soc. Wash. 19(34): 188. 1906. Basionym: *Panicum saccharatum* Buckley.
NOTE: as *Valota "saccharatum"*.
= **Digitaria californica** (Benth.) Henrard

Valota vestita (Kunth) Kuhlm., Comm. Lin. Telegr., Bot. 67(Bot. 11): 40-41, 93. 1922. Basionym: *Panicum vestitum* Kunth.
= **Digitaria neesiana** Henrard

Vetiveria Bory, Bull. Sci. Soc. Philom. Paris 1822: 43. 1822. TYPE: *Vetiveria odoratissima* Bory
= **Chrysopogon** Trin.

Vetiveria arundinacea Griseb., Fl. Brit. W. I. 559. 1864. T-Protol.: Hab. Jamaica, Wils, in wet places; Trinidad, Cr.

= **Chrysopogon zizanioides** (L.) Roberty

Vetiveria festucoides (J. Presl) Ohwi, Bull. Tokyo Sci. Mus. 18: 4. 1947. Basionym: *Andropogon festucoides* J. Presl.
= **Chrysopogon zizanioides** (L.) Roberty

Vetiveria muricata (Retz.) Griseb., Fl. Brit. W. I. 560. 1864. Basionym: *Andropogon muricatus* Retz.
= **Chrysopogon zizanioides** (L.) Roberty

Vetiveria odorata Virey, Journ. Pharms. I. 13: 501. 1827.
= **Chrysopogon zizanioides** (L.) Roberty

Vetiveria odoratissima Bory, Bull. Sci. Soc. Philom. Paris 1822: 43. 1822. T-Protol.: Indes, a Ceylan, à Bourbon à l'Ile de France oú elle a été apportée, sous l' intendance de M. Poivre., *M. Poivre*.
NOTE: nom. illeg.; IGS cites p. 44.
= **Chrysopogon zizanioides** (L.) Roberty

Vetiveria zizanioides (L.) Nash, Fl. S.E. U.S. 67, 1326. 1903. Basionym: *Phalaris zizanioides* L.
= **Chrysopogon zizanioides** (L.) Roberty

Vetiveria zizanioides var. *genuina* A. Camus, Bull. Mus. Natl. Hist. Nat. 25: 673. 1919.
NOTE: nom. inval.
= **Chrysopogon zizanioides** (L.) Roberty

Vilfa gavana Steud. ex Lechler, Berberid. Amer. Austr. 56. 1857. T-Protol.: Peru, *Lechler 2285*.
NOTE: nom. nud.
= **Steinchisma laxa** (Sw.) Zuloaga

Vilfa gigas Steud., Syn. Pl. Glumac. 1: 160. 1855 [1854]. T-Protol.: Java, *herb. Zollinger 1359*. T-Specim.: 1 of 1. Java: Ciapus, 15-19 Nov 1843, *Zollinger 1769 [1359]* [HT: P].
= **Thysanolaena latifolia** (Roxb. ex Hornem.) Honda

Vilfa nutans (Poir.) P. Beauv., Ess. Agrostogr. 16, 148, 181. 1812. Basionym: *Agrostis nutans* Poir.
= **Panicum anceps** Michx.

Vilfa scoparia (J. Presl) Steud., Nomencl. Bot. (ed. 2) 2: 626, 768. 1841. Basionym: *Sporobolus scoparius* J. Presl.
= **Thysanolaena latifolia** (Roxb. ex Hornem.) Honda

Vossiastriae UNRANKED Stapf, Fl. Trop. Afr. 9: 5. 1917.
= **Rottboelliinae** subtrib. J. Presl

Wilibald-Schmidtia Conrad, Pfl. Gebirgsart. Marienbad 38. 1837.
NOTE: nom. illeg. superfl.
= **Danthonia** DC.

Wirtgenia Döll, Fl. Bras. 2(2): 40. 1877.
NOTE: nom. nud., as syn. of *Paspalum malacophyllum* Trin.
= **Paspalum** L.

Wirtgenia paspaloides Nees ex Döll, Fl. Bras. 2(2): 40. 1877.
NOTE: nom. inval., as syn. of *Paspalum malacophyllum* Trin.
= **Paspalum malacophyllum** Trin.

Xenochloa Lichtenstein ex J. J. Roemer & J. A. Schultes, Syst. Veg. 2: 29, 501. 1817.
= **Phragmites** Adans.

Xiphagrostis japonicus (Trin.) Coville, Contr. U.S. Natl. Herb. 9: 400. 1905. Basionym: *Eulalia japonica* Trin.
= **Miscanthus sinensis** Andersson

Ystia Compère, Bull. Jard. Bot. Etat 33: 400. 1963. TYPE: *Ystia stagnina* Compère
= **Schizachyrium** Nees

Zea L., Sp. Pl. 2: 971. 1753. TYPE: *Zea mays* L.
TRTD. BY: Filgueiras
NHT: Tripsacinae.
DST.: Arge, Beli, Boli, Braz, Cana, Cari, Chil, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1. NO. ACCPTD INFRAGEN.: 4, SPP.: 5, INFRASPP.: 6.
SYN.: *Mays* Mill. (1754); *Mayzea* Raf. (1830); *Reana* Brign. (1849); *Thalysia* Kuntze (1891).

Zea alba Mill., Gard. Dict. (ed. 8) 2: 1768.
= **Zea mays** subsp. **mays**

Zea altissima C.C. Gmel. ex Steud., Nomencl. Bot. 1: 898. 1821.
= **Zea mays** subsp. **mays**

Zea americana Mill., Gard. Dict. (ed. 8) Zea no. 1. 1768.
= **Zea mays** subsp. **mays**

Zea amylacea Sturtev., New York Agric. Exp. Sta. Bull. 1885.
= **Zea mays** subsp. **mays**

Zea canina S. Watson, Proc. Amer. Acad. Arts 26: 160. 1891.
= **Zea mays** subsp. **mays**

Zea cryptosperma Bonaf., Hist. Nat. Mais 39, 40, t. 5 bis. 1836.
= **Zea mays** subsp. **mays**

Zea diploperennis H.H. Iltis, Doebley & R. Guzmán, Science 203: 186. 1979. T-Protol.: Mexico: Jalisco: La Ventana, Sierra de Manantlán, 22 Sep 1978, *Iltis, Doebley, Guzman & Lasseigne 450* [HT: IBUG; IT: B, BH, BM, CHAPA, ENCB, F, GH, ILL, K, L, LIL, MEXU, MICH, MO, NA, P, TAES, TEX, UC, US, WIS, XAL]. T-Specim.: 1 of 1. Mexico: Jalisco: La Ventana, Sierra de Manantlán, 22 Sep 1978, *H.H. Iltis, Doebley, Guzman & Lasseigne 450* [HT: IBUG; IT: B, BH, BM, CHAPA, ENCB, F, GH, ILL, K, L, LIL, MEXU, MICH, MO, NA, P, TAES, TEX, UC, UG-42348, US-3007419, US-3007420, W, WIS, XAL].
NOTE: Cultivated in the USA as an ornamental, but is not known to have escaped.
DST.: Boli, Mexi.
LVL. ACCPTC.: 1; cultivated.
ALSO ACCPTD. BY: Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Iltis, Doebley, Guzman & Pazy (1979); McVaugh (1983).
SYN.: *Zea perennis* subsp. *diploperennis* (H.H. Iltis, Doebley & R. Guzmán) Greb. (1986).

Zea erythrolepis Bonaf., Hist. Nat. Mais 30, pl. 5, 38, pl. 11, f. 17. 1836.
= **Zea mays** subsp. **mays**

Zea everta Sturtev., New york Sta. Agric. Expt. Rept. 1884(3): 183. 1885.
= **Zea mays** subsp. **mays**

Zea gigantea (Bonaf.) hort. ex Vilm., Vilm. Ill. Blumengartn. 1: 1189. 1895.
NOTE: in syn.
= **Zea mays** subsp. **mays**

Zea glumacea Larrañaga, Escr. Larranaga 1: 217, 235. 1922. T-Protol.: He recibido del General D. Fr. Rivero una nueva especie de mais que siembran los Indios del Chaco y produce muchas espigas, *Larrañaga s.n.*

= **Zea mays** subsp. **mays**

Zea gracillima (Körn. ex Hitchc.) Hort. ex Vilmorin, Vilm. Ill. Blumengartn. 1: 1190. 1895.
NOTE: in syn.
= **Zea mays** subsp. **mays**

Zea hirta Bonaf., Hist. Nat. Mais 29, 39, t. 4. 1836.
= **Zea mays** subsp. **mays**

Zea indentata Sturtev., Gard. Chron., n.s., 443. 1883.
NOTE: nom. nud.
= **Zea mays** subsp. **mays**

Zea indentata Sturtev., New York Exp. Sta. Rep. 1884(3): 172. 1885.
NOTE: group name for dent corn.
= **Zea mays** subsp. **mays**

Zea indurata Sturtev., New York Exp. Sta. Rep. 1884(3): 164. 1885.
NOTE: group name for flint corn.
= **Zea mays** subsp. **mays**

Zea japonica Van Houtte, Fl. Serres Jard. Eur. 16: 121, t. 1673-1674. 1865.
= **Zea mays** subsp. **mays**

Zea japonica var. *vittata* Hort. in Bailey, Man. Cult. Pl. 104. 1924.
= **Zea mays** subsp. **mays**

Zea luxurians (Durieu & Asch.) R.M. Bird, Taxon 27(4): 363. 1978. Basionym: *Euchlaena luxurians* Durieu & Asch.
NOTE: Cultivated in the USA.
DST.: FrGu, Guat, Hond, Mexi, Nica, USA.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Bird (1978); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Judziewicz (1990); Stevens, Ulloa, Pool & Montiel (2001).
SYN.: *Euchlaena luxurians* Durieu & Asch. (1876); *Euchlaena luxurians* Miers (1955); *Euchlaena mexicana* var. *luxurians* (Durieu & Asch.) Haines (1924); *Reana luxurians* Durieu (1872); *Zea mays* subsp. *luxurians* (Durieu & Asch.) H.H. Iltis (1972); *Zea mexicana* subsp. *luxurians* (Durieu & Asch.) Greb. (1986).

Zea macrosperma Klotzsch, Bot. Zeitung (Berlin) 9: 718. 1851. T-Protol.: Sudperu, *Humboldt & Bonpland s.n.*
= **Zea mays** subsp. **mays**

Zea mais Anonymous
NOTE: orth. var.
= **Zea mays** subsp. **mays**

Zea mais var. *hirta* (Bonaf.) Alef., Landw. Fl. 309. 1866. Basionym: *Zea hirta* Bonaf.
= **Zea mays** subsp. **mays**

Zea maiz Vell., Fl. Flumin. 10(t. 3): 1825 [1829].
= **Zea mays** subsp. **mays**

Zea mays L., Sp. Pl. 2: 971-972. 1753. T-Specim.: 1 of 2. America, *Anon.* [LT: LINN-1096.1], LT designated by Iltis & Doebley, Amer. J. Bot. 67: 1001 (1980). 2 of 2. , *van Royen* [ST: L].
NOTE: as "*Mays*".
DST.: Arge, Beli, Boli, Braz, Cana, Cari, Chil, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Beetle (1977); Berendsohn & Araniva de González (1991); Bor (1960); Breedlove (1986); Burkart & Toursarkissian (1969); Catasus Guerra (1997); Correll & Johnston (1970); Cronquist, Holmgren, Holmgren & Reveal (1977); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Dodson & Gentry (1978); Dodson, Gentry & Valverde (1985); Doell (1871); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Flora of China Editorial Committee (Addendum, 200?); Foster (1958); Franquemont, Plowman, Franquemont, King, Niezgoda, Davis & Sperling (1990); Gould, W (1979); Gould & Moran (1981); Hitchcock (1951); Jorgensen & León-Yánez (eds.) (1999); Judziewicz (1990); Killeen (1990); Kucera, Clair (1998); Lawesson, Adsersen & Bentley (1987); Lindeman & Stoffers (1963); Liogier & Martorell (1982); Macbride (1936); Marticorena & Quezada (1985); Martinez, Sousa & Ramos Álvarez (2001); ORSTOM (1988); Pohl (1980); Radford, Ahles & Bell (1968); Renner, Balslev & Holm-Nielsen (1990); Renvoize (1998); Rosengurtt, Arrillaga de Maffei & Izaguirre de Artucio (1970); Small (1933); Smith, Wasshausen & Klein (1982); Sousa & Cabrera (1983); Stevens, Ulloa, Pool & Montiel (2001); Swallen (1955); Tovar (1993); Voss (1972); Wunderlin (1998).

Zea mays subsp. *amylacea* (Sturtev.) Zhuk., Cult. Plt. and Wild Rels. 1950. Basionym: *Zea amylacea* Sturtev.
= **Zea mays** subsp. **mays**

Zea mays convar. *ceratina* Kuelshov
= **Zea mays** subsp. **mays**

Zea mays subsp. *ceratina* (Kuelshov) Zhuk., Cult. Plt. and Wild Rels. 1950. Basionym: *Zea mays* convar. *ceratina* Kuelshov.
= **Zea mays** subsp. **mays**

Zea mays subsp. *everta* (Sturtev.) Zhuk., Cult. Plt. and Wild Rels. 1950. Basionym: *Zea everta* Sturtev.
= **Zea mays** subsp. **mays**

Zea mays var. *everta* (Sturtev.) L.H. Bailey, Cycl. Amer. Hort. 4: 2005. 1902. Basionym: *Zea everta* Sturtev.
= **Zea mays** subsp. **mays**

Zea mays var. *gracillima* Körn. ex Hitchc., Stand. Cycl. Hort. 6: 3539. 1917.
= **Zea mays** subsp. **mays**

Zea mays fo. *hanakibi* Makino, Makinoa 2: 26. 1947. T-Protol.: Mexico: mirador, augusto, *Liebmann 602* [?].
= **Zea mays** subsp. **mays**

Zea mays subsp. *huehuetenangensis* (H.H. Iltis & Doebley) Doebley, Maydica 35: 148. 1990. Basionym:*Zea mays* var. *huehuetenangensis* H.H. Iltis & Doebley.
= **Zea mays** var. **huehuetenangensis** H.H. Iltis & Doebley

Zea mays var. **huehuetenangensis** H.H. Iltis & Doebley, Amer. J. Bot. 67: 1002. 1980. T-Protol.: Guatemala: Huehuetenango: Along road to Jacaltenango, ca. 1.5-2.5 km ENE of San Antonio Huista, 15'40n,91'45w, alt. 1300-1400 m, 9 Jan 1976,*Iltis & Lind G-120* [HT: WIS; IT: ARIZ, B, BM, CHAPA, ENCB, F, GH, GUAD, IBUG, K, LE, MEXU, MICH, MO, P, TAES, TEX, US, XAL]. T-Specim.: 1 of 1. Guatemala: Huehuietenango, 9 Jan 1976,*Iltis & Lind G-120* [IT: IBUG-30081].

NOTE: Zea mays subsp. parviglumis var. huehuetenangensis.
DST.: Guat.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994).
SYN.: *Zea mays* subsp. *huehuetenangensis* (H.H. Iltis & Doebley) Doebley (1990).

Zea mays subsp. *indentata* (Sturtev.) Zhuk., Cult. Plt. and Wild Rels. 1950. Basionym: *Zea indentata* Sturtev.
= **Zea mays** subsp. **mays**

Zea mays var. *indentata* (Sturtev.) L.H. Bailey, Cycl. Amer. Hort. 4: 2006. 1902. Basionym: *Zea indentata* Sturtev.
NOTE: based on a cultivar group name "*Zea indentata*" Sturtev. Gard. Chron. n. ser. 443. 1883. nom. nud. N.Y. Exp. Sta. Rep. 1884 (3): 172. 1885. for dent corns.
= **Zea mays** subsp. **mays**

Zea mays subsp. *indurata* (Sturtev.) Zhuk. Basionym: *Zea indurata* Sturtev.
= **Zea mays** subsp. **mays**

Zea mays var. *indurata* (Sturtev.) L.H. Bailey, Cycl. Amer. Hort. 4: 2005. 1902. Basionym: *Zea indurata* Sturtev.
NOTE: based on *Zea indurata* Sturtev. N.Y. Exp. Sta. Rep. 1884(3):164. 1885. a group name for flint corns.
= **Zea mays** subsp. **mays**

Zea mays var. *japonica* (Van Houtte) Wood, Amer. Bot. Fl. 2: 409. 1870. Basionym: *Zea japonica* Van Houtte.
= **Zea mays** subsp. **mays**

Zea mays subsp. *luxurians* (Durieu & Asch.) H.H. Iltis, Phytologia 23(2): 249. 1972. Basionym: *Euchlaena luxurians* Durieu & Asch.
= **Zea luxurians** (Durieu & Asch.) R.M. Bird

Zea mays L. subsp. **mays**
DST.: Arge, Beli, Boli, Braz, Cana, Cari, Chil, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1; cultivated.
ALSO ACCPTD. BY: Balick, Nee & Atha (2000); Berendsohn & Araniva de González (1991); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Filgueiras (1991); McVaugh (1983); Stevens, Ulloa, Pool & Montiel (2001); Wunderlin (1998).
SYN.: *Mays americana* Baumg. (1816); *Mays Zea* Gaertn. (1788); *Mayzea cerealis* Raf. (1830); *Mayzea cerealis* var. *gigantia* Raf. (1830); *Zea alba* Mill. (1768); *Zea altissima* C.C. Gmel. ex Steud. (1821); *Zea americana* Mill. (1768); *Zea amylacea* Sturtev. (1885); *Zea canina* S. Watson (1891); *Zea cryptosperma* Bonaf. (1836); *Zea erythrolepis* Bonaf. (1836); *Zea everta* Sturtev. (1885); *Zea gigantea* (Bonaf.) hort. ex Vilm. (1895); *Zea glumacea* Larrañaga (1922); *Zea gracillima* (Körn. ex Hitchc.) Hort. ex Vilmorin (1895); *Zea hirta* Bonaf. (1836); *Zea indentata* Sturtev. (1883); *Zea indentata* Sturtev. (1885); *Zea indurata* Sturtev. (1885); *Zea japonica* Van Houtte (1865); *Zea japonica* var. *vittata* Hort. in Bailey (1924); *Zea macrosperma* Klotzsch (1851); *Zea mais* Anonymous; *Zea mais* var. *hirta* (Bonaf.) Alef. (1866); *Zea maiz* Vell. (1825 [1829]); *Zea mays* convar. *ceratina* Kuelshov; *Zea mays* fo. *hanakibi* Makino (1947); *Zea mays* fo. *variegata* (G. Nicholson) Beetle (1978); *Zea mays* subsp. *amylacea* (Sturtev.) Zhuk. (1950); *Zea mays* subsp. *ceratina* (Kuelshov) Zhuk. (1950); *Zea mays* subsp. *everta* (Sturtev.) Zhuk. (1950); *Zea mays* subsp. *indentata* (Sturtev.) Zhuk. (1950); *Zea mays* subsp. *indurata* (Sturtev.) Zhuk. (1902); *Zea mays* subsp. *sacharata* (Sturtev.) Zhuk. (1950); *Zea mays* subsp. *semidentata* Kuleshov; *Zea mays* subsp. *tunicata* Sturtev.; *Zea mays* var. *everta* (Sturtev.) L.H. Bailey (1902); *Zea mays* var. *gracillima* Körn. ex Hitchc. (1917); *Zea mays* var. *indentata* (Sturtev.) L.H. Bailey (1902); *Zea mays* var. *indurata* (Sturtev.) L.H. Bailey (1902); *Zea mays* var. *japonica* (Van Houtte) Wood (1870); *Zea mays* var. *multicoloramylacea* Yarchuk (1979); *Zea mays* var. *oryzaea* Kuleshov (1930); *Zea mays* var. *pennsylvanica* Bonaf. (1836); *Zea mays* var. *precox* Torr. (1818); *Zea mays* var. *rugosa* Bonaf. (1836); *Zea mays* var. *saccharata* (Sturtev.) L.H. Bailey (1902); *Zea mays* var. *striatiamylacea* Leizerson (1979); *Zea mays* var. *subnigroviolacea* Yarchuk (1979); *Zea mays* var. *tunicata* Larrañaga ex A. St.-Hil. (1829); *Zea mays* var. *variegata* G. Nicholson (1887); *Zea mays* var. *virginica* Bonaf. (1836); *Zea minima* (Körn. ex Hitchc.) Hort. ex Vilmorin (1895); *Zea odontosperma* Ten. (1845); *Zea rostrata* Bonaf. (1842); *Zea saccharata* Sturtev. (1885); *Zea segetalis* Salisb. (1796); *Zea tunicata* (Larrañaga ex A. St.-Hil.) Sturtev. (1894); *Zea vittata* Hort. ex Vilmorin (1895); *Zea vulgaris* Mill. (1768).

Zea mays L. var. **mays**
DST.: Arge, Beli, Boli, Braz, Cana, Cari, Chil, Colo, CoRi, Ecua, ElSa, FrGu, Guat, Guya, Hond, Mexi, Nica, Pana, Para, Peru, Suri, USA, Urug, Vene.
LVL. ACCPTC.: 1.

Zea mays subsp. *mexicana* H.H. Iltis, Annual Rev. Genetics 5: 450. 1971.
NOTE: nom. inval., without basionym ref., basionym not indicated.
= **Zea mays** subsp. **mexicana** (Schrad.) H.H. Iltis

Zea mays subsp. **mexicana** (Schrad.) H.H. Iltis, Phytologia 23(2): 249. 1972. Basionym: *Euchlaena mexicana* Schrad.
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Wunderlin (1998).
SYN.: *Euchlaena mexicana* Schrad. (1832); *Zea mays* subsp. *mexicana* H.H. Iltis (1971); *Zea mexicana* (Schrad.) Kuntze (1904); *Zea mexicana* (Schrad.) Reeves & Mangelsd. (1942); *Zea mexicana* subsp. *mexicana*.

Zea mays var. *multicoloramylacea* Yarchuk, Byull. Vses Ord. Lenina Inst. Rast. N.I. Vavilova 96: 79. 1979.
= **Zea mays** subsp. **mays**

Zea mays var. *oryzaea* Kuleshov, Trudy Prikl. Bot. 47: 495. 1930.
= **Zea mays** subsp. **mays**

Zea mays subsp. **parviglumis** H.H. Iltis & Doebley, Amer. J. Bot. 67: 1001. 1980. T-Protol.: Mexico: Guerrero: on road from Iguala to near km 100, 7-8 km W of Acapetlahuaya turn-off, ca. 24 km (by air) W of Teloloapan, 18°20'N, 100°05' W, *Iltis & Doebley 379* [HT: WIS; IT: ARIZ, B, BH, BM, CHAPA, COL, ENCB, F, GH, GUAD, IBUG, ILL, K, LE, MEXU, MICH, MO, P, TAES, TEX, TNS, UC, US, VEN, XAL]. T-Specim.: 1 of 1. Mexico: Guerrero, 22 Sep

1977, *H.H. Iltis & J.F. Doebley 379* [HT: WIS; IT: IBUG-30094, MO-2909508, US-2946002].
DST.: Guat, Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McVaugh (1983).
SYN.: *Zea mexicana* subsp. *parviglumis* (H.H. Iltis & Doebley) Greb. (1986).

Zea mays var. **parviglumis** H.H. Iltis & Doebley, Amer. J. Bot. 67(6): 1002. 1980.
NOTE: Zea mays subsp. parviglumis var. parviglumis.
DST.: Guat, Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Wunderlin (1998).

Zea mays var. *pennsylvanica* Bonaf., Hist. Nat. Mais 33, t. 7, f. 4. 1836.
= **Zea mays** subsp. **mays**

Zea mays var. *precox* Torr., Man. Bot. 500. 1818.
= **Zea mays** subsp. **mays**

Zea mays var. *rugosa* Bonaf., Hist. Nat. Mais 39, t. 11, f. 19. 1836.
= **Zea mays** subsp. **mays**

Zea mays var. *saccharata* (Sturtev.) L.H. Bailey, Cycl. Amer. Hort. 4: 2006. 1902. Basionym: *Zea saccharata* Sturtev.
= **Zea mays** subsp. **mays**

Zea mays subsp. *sacharata* (Sturtev.) Zhuk., Cult. Plt. and Wild Rels. 1950. Basionym: *Zea saccharata* Sturtev.
= **Zea mays** subsp. **mays**

Zea mays subsp. *semidentata* Kuleshov
= **Zea mays** subsp. **mays**

Zea mays var. *striatiamylacea* Leizerson, Nauchno-Tekhn. Byull. Vsesoyuzn. Ordena Druzhby Narodov Nauchno-Issl. Inst. Rasteniev. N. I. Vavilova 96: 79. 1979.
= **Zea mays** subsp. **mays**

Zea mays var. *subnigroviolacea* Yarchuk, Byull. Vses. Ord. Lenina Inst. Rast. N.I. Vavilova 96: 79. 1979.
= **Zea mays** subsp. **mays**

Zea mays subsp. *tunicata* Sturtev.
= **Zea mays** subsp. **mays**

Zea mays var. *tunicata* Larrañaga ex A. St.-Hil., Ann. Sci. Nat., Bot. 16: 144. 1829.
= **Zea mays** subsp. **mays**

Zea mays fo. *variegata* (G. Nicholson) Beetle, Phytologia 38(3): 176. 1978. Basionym: *Zea mays* var. *variegata* G. Nicholson.
= **Zea mays** subsp. **mays**

Zea mays var. *variegata* G. Nicholson, Ill. Dict. Gard. 4: 238. 1887.
= **Zea mays** subsp. **mays**

Zea mays var. *virginica* Bonaf., Hist. Nat. Mais 37, t. 10, f. 15. 1836.
= **Zea mays** subsp. **mays**

Zea mexicana (Schrad.) Kuntze, Lex. Gen. Phan. 599. 1904. Basionym: *Euchlaena mexicana* Schrad.
= **Zea mays** subsp. **mexicana** (Schrad.) H.H. Iltis

Zea mexicana (Schrad.) Reeves & Mangelsd., Amer. J. Bot. 29(10): 817. 1942. Basionym: *Euchlaena mexicana* Schrad.
NOTE: isonym.
E. NAME: *Zea mexicana* (Schrad.) Kuntze
= **Zea mays** subsp. **mexicana** (Schrad.) H.H. Iltis

Zea mexicana subsp. *luxurians* (Durieu & Asch.) Greb., Verz. Landwirtsch. Gart. Kulturfl. (ed. 2) 3: 1594-1595. 1986. Basionym: *Euchlaena luxurians* Durieu & Asch.
= **Zea luxurians** (Durieu & Asch.) R.M. Bird

Zea mexicana (Schrad.) Kuntze subsp. *mexicana*
= **Zea mays** subsp. **mexicana** (Schrad.) H.H. Iltis

Zea mexicana subsp. *parviglumis* (H.H. Iltis & Doebley) Greb., Verz. Landwirtsch. Gart. Kulturfl. (ed. 2) 3: 1595. 1986. Basionym: *Zea mays* subsp. *parviglumis* H.H. Iltis & Doebley.
= **Zea mays** subsp. **parviglumis** H.H. Iltis & Doebley

Zea minima (Körn. ex Hitchc.) Hort. ex Vilmorin, Vilm. Ill. Blumengartn. 1: 1190. 1895.
NOTE: in syn.
= **Zea mays** subsp. **mays**

Zea nicaraguensis H.H. Iltis & B.F. Benz, Novon 10(4): 382-389, f. 1-2. 2000. T-Protol.: Nicaragua: Chinadega: Pacific coasta plain near Golfo de Fonseca, edge of now fooded [by mid-December, bone-dry] area between Estero Paimica and Estero Palo Blanco, at a place seasonally occupied by cattle herders known as El Rodeo (12°53'45"N, 86°59W), ca. 4-5 km NNW of Apacunca (12°52'30"N, 86°57-58'W), 18-20 km SW of Villa Nueva, alt. 9 m, 8 Oct 1991, *H. H. Iltis, B. F. Benz & A. Grijalva 30831* [HT: HNMN; IT: K, MEXU, MO, NY, US, WIS (2 sheets)].
DST.: Nica.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Iltis & Benz (2000).

Zea odontosperma Ten., Cat. Ort. Bot. Napoli 99. 1845. T-Protol.: ced.
NOTE: cf. D. J. Mabberley in Taxon, 30(1): 17 (1987) - Locality not stated.
= **Zea mays** subsp. **mays**

Zea perennis (Hitchc.) Reeves & Mangelsd., Amer. J. Bot. 29(10): 817. 1942. Basionym: *Euchlaena perennis* Hitchc.
NOTE: Cultivated in a research garden in the USA.
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Anonymous (1986); Beetle (1977); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McVaugh (1983).
SYN.: *Euchlaena perennis* Hitchc. (1922); *Zea perennis* subsp. *perennis*.

Zea perennis subsp. *diploperennis* (H.H. Iltis, Doebley & R. Guzmán) Greb., Verz. Landwirtsch. Gart. Kulturfl. (ed. 2) 3: 1594. 1986. Basionym: *Zea diploperennis* H.H. Iltis, Doebley & R. Guzmán.
= **Zea diploperennis** H.H. Iltis, Doebley & R. Guzmán

Zea perennis (Hitchc.) Reeves & Mangelsd. subsp. *perennis*
= **Zea perennis** (Hitchc.) Reeves & Mangelsd.

Zea rostrata Bonaf., Ann. Sci. Phys. Nat. Lyon 5: 197. 1842.
= **Zea mays** subsp. **mays**

Zea saccharata Sturtev., New York State Agric. Expt. Sta. Rept. 1884(3). 156. 1885.
= **Zea mays** subsp. **mays**

Zea segetalis Salisb., Prodr. Stirp. Chap. Allerton 28. 1796.

= **Zea mays** subsp. **mays**

Zea tunicata (Larrañaga ex A. St.-Hil.) Sturtev., Bull. Torrey Bot. Club 21: 335. 1894. Basionym: *Zea mays* var. *tunicata* Larrañaga ex A. St.-Hil.
= **Zea mays** subsp. **mays**

Zea vittata Hort. ex Vilmorin, Vilm. Ill. Blumengartn. 1: 1189. 1895.
NOTE: nom. inval., as syn. of *Zea mays* var. *japonica* Koern.
= **Zea mays** subsp. **mays**

Zea vulgaris Mill., Gard. Dict. (ed. 8) Zea No. 3. 1768.
= **Zea mays** subsp. **mays**

Zea sect. **Euchlaena** (Schrad.) Kuntze, Lex. Gen. Phan. 600. 1904. Basionym: *Euchlaena* Schrad.
LVL. ACCPTC.: 1.
SYN.: *Euchlaena* Schrad. (1832).

Zea sect. **Luxuriantes** Doebley & H.H. Iltis, Amer. J. Bot. 67(10): 986. 1980. TYPE: *Zea luxurians* (Durieu & Asch.) R.M. Bird
LVL. ACCPTC.: 1.

Zea sect. **Mays** Kuntze, Lex. Gen. Phan. 600. 1904.
NOTE: nom. illeg. superfl.
CORRECT NAME: **Zea hirta** Bonaf.
LVL. ACCPTC.: 1.

Zea L. sect. **Zea**
LVL. ACCPTC.: 1.

Zeaceae UNRANKED Rchb., Fl. Germ. Excurs. 1(1): 54. 1830 [Mar-Apr].
= **Andropogoneae** trib. Dumort.

Zeeae UNRANKED Rchb., Consp. Regn. Veg. 55. 1828.
= **Andropogoneae** trib. Dumort.

Zeeae trib. Nakai, Ord. Fam. Prof. Nakai App. 223. 1943.
= **Andropogoneae** trib. Dumort.

Zeinae subtrib. Tzvelev, Bot. Zhurn. (Moscow & Leningrad) 53: 312. 1968.
= **Tripsacinae** subtrib. Dumort.

Zeugites

P. Browne, Civ. Nat. Hist. Jamaica 341. 1756. TYPE: *Zeugites americana* Willd.
NOTE: nom. cons.
TRTD. BY: Davidse
NHT: Centotheceae.
DST.: Arge, Boli, Braz, Cari, Colo, CoRi, Ecua, ElSa, Guat, Hond, Mexi, Nica, Pana, Peru, Urug, Vene.
LVL. ACCPTC.: 1. NO. ACCPTD SPP.: 10, INFRASPP.: 3.
SYN.: *Despretzia* Kunth (1831); *Galeottia* M. Martens & Galeotti (1842); *Krombholzia* Rupr. ex E. Fourn. (1876); *Senites* Adans. (1763).

Zeugites americana Willd., Sp. Pl. 4: 204. 1805. T-Protol.: Jamaiaca, *Browne s.n.* T-Specim.: 1 of 1. Jamaica, *P. Browne s.n.* [HT: LINN].
DST.: Boli, Cari, Colo, CoRi, Ecua, ElSa, Guat, Hond, Mexi, Nica, Pana, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Adams (1972); Catasus Guerra (1997); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Hitchcock (1936); McVaugh (1983); Renvoize (1998); Stevens, Ulloa, Pool & Montiel (2001).
SYN.: *Apluda zeugites* L. (1759); *Senites zeugites* (L.) Nash (1908); *Zeugites jamaicensis* Raeusch. (1797).

Zeugites americana Rupr., Bull. Acad. Roy. Sci. Bruxelles 9(2): 247. 1842.
NOTE: nom. nud.
STATUS: Unidentified.

Zeugites americana Rupr. subsp. *americana*
= **Zeugites americana** var. **americana**

Zeugites americana Willd. var. **americana**
DST.: Boli, Cari, Colo, CoRi, Ecua, ElSa, Guat, Hond, Mexi, Nica, Pana, Peru, Vene.
LVL. ACCPTC.: 1.
SYN.: *Zeugites americana* subsp. *americana*.

Zeugites americana subsp. *haitiensis* Pilg., Symb. Antill. 6: 3. 1909. T-Protol.: Haiti: in montib. Furcy, *Picarda 1523*.
= **Zeugites americana** var. **mexicana** (Kunth) McVaugh

Zeugites americana subsp. *mexicana* (Kunth) Pilg., Symb. Antill. 6: 3. 1909. Basionym: *Despretzia mexicana* Kunth.
= **Zeugites americana** var. **mexicana** (Kunth) McVaugh

Zeugites americana var. **mexicana** (Kunth) McVaugh, Fl. Novo-Galiciana 14: 413. 1983. Basionym: *Despretzia mexicana* Kunth.
DST.: Boli, Colo, CoRi, Ecua, ElSa, Guat, Hond, Mexi, Nica, Pana, Peru, Vene.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Breedlove (1986); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Dávila & Sánchez-Ken (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McVaugh (1983); Stevens, Ulloa, Pool & Montiel (2001).
SYN.: *Despretzia mexicana* Kunth (1831); *Krombholzia mexicana* Rupr. ex E. Fourn. (1876); *Senites haitiensis* (Pilg.) Hitchc. & Chase (1917); *Senites mexicana* (Kunth) Hitchc. (1913); *Zeugites americana* subsp. *haitiensis* Pilg. (1909); *Zeugites americana* subsp. *mexicana* (Kunth) Pilg. (1909); *Zeugites colorata* Griseb. (1864); *Zeugites galeottiana* Hemsl. (1885); *Zeugites haitiensis* (Pilg.) Urb. (1920); *Zeugites mexicana* (Kunth) Trin. ex Steud. (1841); *Zeugites mexicana* var. *glandulosa* Hack. (1908).

Zeugites americana var. **pringlei** (Scribn.) McVaugh, Fl. Novo-Galiciana 14: 413. 1983. Basionym: *Zeugites pringlei* Scribn.
DST.: Guat, Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Breedlove (1986); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McVaugh (1983).
SYN.: *Senites pringlei* (Scribn.) Hitchc. (1913); *Zeugites pringlei* Scribn. (1898).

Zeugites capillaris (Hitchc.) Swallen, Ann. Missouri Bot. Gard. 30(2): 130. 1943. Basionym: *Senites capillaris* Hitchc.
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McVaugh (1983); Mejia-Saules & Castillo-Campos (1992).
SYN.: *Senites capillaris* Hitchc. (1913).

Zeugites colorata Griseb., Fl. Brit. W. I. 536. 1864. T-Protol.: Venezuela: prope coloniam Tovar, 1856-1857,

Fendler 2526. T-Specim.: 1 of 1. Venezuela, 1856-7, *Fendler 2526* [IT: MO-2112251, US].
NOTE: in obs. described.
= **Zeugites americana** var. **mexicana** (Kunth) McVaugh

Zeugites galeottiana Hemsl., Biol. Cent.-Amer., Bot. 3(20): 577. 1885.
REPLACED NAME: *Krombholzia mexicana* Rupr. ex E. Fourn.
BLOCKING NAME: *Zeugites mexicana* (Kunth) Trin. ex Steud.
= **Zeugites americana** var. **mexicana** (Kunth) McVaugh

Zeugites hackelii Swallen, Ann. Missouri Bot. Gard. 30(2): 130. 1943.
REPLACED NAME: **Zeugites pittieri** var. **pringlei** Hack.
BLOCKING NAME: **Zeugites pringlei** Scribn.
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McVaugh (1983).
SYN.: *Senites latifolia* subsp. *pringlei* (Hack.) Hitchc. (1913); *Zeugites pittieri* var. *pringlei* Hack. (1902).

Zeugites haitiensis (Pilg.) Urb., Symb. Antill. 8: 51. 1920. Basionym: *Zeugites americana* subsp. *haitiensis* Pilg.
= **Zeugites americana** var. **mexicana** (Kunth) McVaugh

Zeugites hartwegii E. Fourn. ex Hemsl., Biol. Cent.-Amer., Bot. 3(20): 577. 1885.
NOTE: nom. nud., as *Zeugites "hartwegi"*.
= **Zeugites munroana** Hemsl.

Zeugites hartwegii E. Fourn., Mexic. Pl. 2: 121. 1886. T-Protol.: Mexico: Santa Maria, *Hartweg 569* [HT: K]. T-Specim.: 1 of 2. Mexico: cuesta grande de Chiconquiaco [IT: LE-TRIN-2487.03], dt Schlechtendal, Halae, 1836. 2 of 2. [Mexico]: Santa Maria : pr. Quezaltenango, Acc. 1841, *569* [IT: LE-TRIN-2481.01], Despretzia mexicana Roth.
NOTE: cites *Despretzia mexicana* as misapl. by Benth.
= **Zeugites munroana** Hemsl.

Zeugites hintonii Hartley, Bull. Misc. Inform. Kew 1941(1): 22. 1941. T-Protol.: Mexico: Temascaltepec District: on a cliff at Nanchititla, 16 Aug 1933, *George B. Hinton 4538* [HT: K]. T-Specim.: 1 of 1. Mexico: Temascaltepec: on a cliff at Nanchititla, 16 Aug 1933, *G.B. Hartley 4538* [HT: K; IT: US-1823513].
NOTE: as *Zeugites "Hintoni"*.
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Espejo Serna, López-Ferrari, and Valdés-Reyna (2000).

Zeugites jamaicensis Raeusch., Nomencl. Bot. 270. 1797. T-Protol.: West Indies: Jamaica.
NOTE: nom. nud.
= **Zeugites americana** Willd.

Zeugites latifolia (E. Fourn.) Hemsl., Biol. Cent.-Amer., Bot. 3(20): 577. 1885. Basionym: *Krombholzia latifolia* E. Fourn.
NOTE: Hemsley wrongly attributes the place of publication to Mex. Pl. 122 (1866), but Fournier actually published the species in Bull. Soc. Roy. Bot. Belgique 15(3): 464 (1876).
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000).
SYN.: *Krombholzia latifolia* E. Fourn. (1876); *Senites latifolia* (E. Fourn.) Hitchc. (1913).

Zeugites mexicana (Kunth) Trin. ex Steud., Nomencl. Bot. (ed. 2) 2: 798. 1841. Basionym: *Despretzia mexicana* Kunth.
= **Zeugites americana** var. **mexicana** (Kunth) McVaugh

Zeugites mexicana var. *glandulosa* Hack., Repert. Spec. Nov. Regni Veg. 6: 158. 1908. T-Protol.: Bolivia: Sud-Yungas, Sirupaya bei Yanacachi, *Buchtien 433*. T-Specim.: 1 of 1. Bolivia, 11 Dec 1906, *O. Buchtien 433* [IT: US-1099601].
= **Zeugites americana** var. **mexicana** (Kunth) McVaugh

Zeugites munroana Hemsl., Biol. Cent.-Amer., Bot. 3(20): 577, t. 102A, f. 1-4. 1885. T-Specim.: 1 of 2. Guatemala: Volcán de Agua, *Salvin & Godman 345* [ST: K]. 2 of 2. Guatemala: Volcán de Fuego, 8300 ft, ridge above Calderas, *Salvin s.n.* [ST: K].
DST.: ElSa, Guat, Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Breedlove (1986); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Swallen (1955).
SYN.: *Senites hartwegii* (E. Fourn.) Arthur (1919); *Zeugites hartwegii* E. Fourn. (1886); *Zeugites hartwegii* E. Fourn. ex Hemsl. (1885).

Zeugites panamensis Swallen, Ann. Missouri Bot. Gard. 30(2): 128. 1943. T-Protol.: Panama: hills above Campana, alt. 600-800 m, *Allen 1318* [HT: US-2012404]. T-Specim.: 1 of 1. Panama: hills above Campana, 23 Dec 1938, *P.H. Allen 1318* [HT: US-2012404].
DST.: Pana.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994).

Zeugites pittieri Hack., Oesterr. Bot. Z. 52(10): 373. 1902. T-Specim.: 1 of 2. Costa Rica: in silvis ad Alto del Rodeo, 1100 m, 28 Dec 1887, *Pittier 1617* [LT: US-913304; ILT: W], LT designated by Swallen, Fieldiana, Bot. 24(2): 376 (1955), but without indicating the specific sheet. 2 of 2. Costa Rica: ad Rodeo de Pucuca, 900 m, 28 Dec 1887, *Pittier 3328* [ST: US-471518, W].
NOTE: as *Zeugites "Pittieri"*.
DST.: CoRi, ElSa, Guat, Hond, Mexi, Pana.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Berendsohn & Araniva de González (1991); Breedlove (1986); Davidse (1994); Davidse, Sousa & Chater (editores generales) (1994); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); Pohl (1980); Stevens, Ulloa, Pool & Montiel (2001); Swallen (1955).
SYN.: *Zeugites pittieri* var. *pittieri*.

Zeugites pittieri var. *pittieri*
= **Zeugites pittieri** Hack.

Zeugites pittieri var. *pringlei* Hack., Oesterr. Bot. Z. 52(10): 373. 1902. T-Protol.: Mexico: ad Guadalajara, *Pringle 2322* [HT: W; IT: US]. T-Specim.: 1 of 1. Mexico: Jalisco: Guadalajara, 12 Oct 1889, *C.G. Pringle 2322* [HT: W; IT: US-825673, US-913303].
NOTE: as *Zeugites "Pittieri"* var. *"Pringlei"*.
= **Zeugites hackelii** Swallen

Zeugites pringlei Scribn., Bull. Div. Agrostol., U.S.D.A. 11: 50, t. 6. 1898. T-Protol.: Mexico: State of Morelos: wet mountain canyons near Cuernavaca, *Pringle 7174* [HT: US; IT: MEXU]. T-Specim.: 1 of 1. Mexico: Morelos: near Cuernavaca, wet mountain canyon, 6500 ft, 1 Nov 1896, *C.G. Pringle 7174* [HT: US-748577; IT: MEXU-2000].
= **Zeugites americana** var. **pringlei** (Scribn.) McVaugh

Zeugites sagittata Hartley, Bull. Misc. Inform. Kew 1942(1): 22. 1941. T-Protol.: Mexico: Temascaltepec District: near the bridge at Acatitlan, 23 Sep 1933, *George B. Hinton 4793* [HT: K]. T-Specim.: 1 of 1. Mexico: Temascaltepec Disttrict: near the bridge at Acatitlan, 23 Sep 1933, *G.B. Hinton 4793* [HT: K; IT: NY-312162, US-1823514].
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000).

Zeugites smilacifolia Scribn., Bot. Gaz. 21: 134, t. 12. 1896. T-Protol.: Mexico: Faucibus, prope Cuernavaca, Morelos civitate, 20 Nov, *Pringle 5961* [HT: US]. T-Specim.: 1 of 1. Mexico: Morelos: near Cuernavaca, 20 Nov 1895, *C.G. Pringle 5961* [HT: US-748579; IT: US-277313].
DST.: Mexi.
LVL. ACCPTC.: 1.
ALSO ACCPTD. BY: Beetle (1977); Espejo Serna, López-Ferrari, and Valdés-Reyna (2000); McVaugh (1983).
SYN.: *Senites smilacifolia* (Scribn.) Hitchc. (1913).

Zeugitinae subtrib. Caro, Dominguezia 4: 41. 1982. TYPE: *Zeugites* P. Browne
= **Centotheeeae** trib. Ridl.

Erratum

Aristideae trib. C.E. Hubb., Grass. Burma, Ceylon, India & Pakistan 685. 1960. TYPE: *Aristida* L.
TRTD. BY: Soreng, Davidse, Filgueiras, Judziewicz, Peterson, and Zuloaga.
NHT: Aristidoideae
LVL. ACCPTC.: 1.
SYN.: *Aristideae* [?] C.E. Hubb. & R.E. Vaughan (1940); subtrib. *Aristidinae* Maire & Weiler (1953)

BIBLIOGRAPHY

Abrams, L. 1923. Ferns to Birthworts. *Illustrated Flora of the Pacific States*. 1: 1-557. Stanford University Press, Stanford.

Adams, C. D. 1972. *Flowering Plants of Jamaica*. 1–848. University of the West Indies, Mona.

Aliscioni, S. S., L. M. Giussani, F. O. Zuloaga, and E. A. Kellogg. 2003. A molecular phylogeny of *Panicum* (Poaceae: Paniceae): Test of monophyly and phylogenetic placement within the Panicoideae. *American Journal of Botany* 90: 796-821.

Allem, A. C., and J. F. M. Valls. 1987. *Recursos Forrageiros Nativos do Pantanal Mato-Grossense*. i-x, 1-339. EMBRAPA, Brasília.

Allen, C. M., R. D. Thomas,, and M. G. Lelong. 1991. *Brachiaria plantaginea*, *Imperata cylindrica*, and *Panicum maximum*: three grasses (Poaceae) new to Louisiana and a range extension for *Rottboellia cochinensis*. *Sida* 14: 613–614.

Allred, K. W. 1982. *Paspalum distichum* L. var. *indutum* Shinners (Poaceae). *Great Basin Naturalist* 42(1): 101–104.

—— 1984. Morphologic variation and classification of the North American *Aristida purpurea* complex (Gramineae). *Brittonia* 36(4): 382–395.

—— 1985. Studies in the *Aristida* (Gramineae) of the southeastern United States. II. Morphometric analysis of *A. intermedia* and *A. longespica*. *Rhodora* 87(850): 137–145.

—— 1985. Studies in the *Aristida* (Gramineae) of the Southeastern United States. III. Nomenclature and a taxonomic comparison of A. lanosa and A. palustris. *Rhodora* 87(850): 147–155.

—— 1986. Studies in the *Aristida* (Gramineae) of the southeastern United States. IV. Key and conspectus. *Rhodora* 88(855): 367–387.

—— 1992. The genus *Aristida* (Gramineae) in California. *Great Basin Naturalist* 52(1): 41–52.

Allred, K. W., and F. W. Gould. 1983. Systematics of the *Bothriochloa saccharoides* complex (Poaceae: Andropogoneae). *Systematic Botany* 8(2): 168–184.

Allred, K. W., and J. Valdés-Reyna. 1995. Novelties and notes in North American *Aristida* (Gramineae). *Novon* 5(3): 209–222.

—— 1997. The *Aristida pansa* complex and a key to the Divaricatae group of North America (Gramineae: Aristideae). *Brittonia* 49(1): 54–66.

Alverson, W.S., D.K. Moskovits, and J.S. Shopland (eds.). 2000. Bolivia: Pando, Río Tahauamanu. *Rapid Biological Inventories* 1: 1–79.

Amigo, J., M. Bujan, and M. I. Romero. 1991. Revision taxonomique du genre *Setaria* (Gramineae) dans la Peninsule Iberique. *Bulletin de la Société Botanique de France* 138: 155–165.

Anonymous. 1986. *List-Based Record, Soil Conservation Service, U.S.D.A.* Database of the U.S.D.A., Beltsville.

Arrázola, S., W. Ferreira, M. Mercado, and N. de la Barra. 2000. Caracterización de las unidades ambientales y evaluación de la degradación de la vegetación en la zona petrolera del Carrasco–Cochabamba, Bolivia. *Revista Boliviana de Ecología y Conservación Ambiental* 7: 93–114.

Arriaga, M. O. 1995. *Eriochloa nana*, nueva especie de Poaceae de la Argentina. *Hickenia* 2(32): 139-142.

—— 1995. *Eriochloa*. *Flora Fanerogámica Argentina*. 19(1): 41–45. Museo Botánico, IMBIV, Córdoba.

Astegiano, M. E., A. M. Anton, and H. E. Connor. 1995. Sinopsis del género *Cortaderia* (Poaceae) en Argentina. *Darwiniana* 33(1–4): 43–51.

Baaijens, G. J., and J. F. Veldkamp. 1991. *Sporobolus* (Gramineae) in Malesia. *Blumea* 35: 393–458.

Baeza P., C. M. 1996. Los géneros *Danthonia* DC. y *Rytidosperma* Steud. (Poaceae) en América—Una revisión. *Sendtnera* 3: 11–93.

—— 2002. Una nueva especie Sudamericana del género *Rytidosperma* (Poaceae: Arundinoideae: Danthonieae). *Novon* 12(1): 31–34.

Baeza, C. M., T. F. Stuessy, and C. Marticorena. 2002. Notes on the Poaceae of the Robinson Crusoe (Juan Fernández) Islands, Chile. *Brittonia* 54(3): 154–163.

Bailey, L. H., and E. Z. Bailey. 1976. Hortus Third—A Concise Dictionary of Plants Cultivated in the United States and Canada. i-xiv, 1–1290. MacMillan, New York.

Baldini, R. M. 1995. Revision of the genus *Phalaris* L. (Gramineae). *Webbia* 49(2): 265–329.

Balick, M. J., M. H. Nee, and D. E. Atha. 2000. Checklist of the vascular plants of Belize. *Memoirs of the New York Botanical Garden* 85: i–ix,-246.

Barcellos, A. M., and J. F. M. Valls. 1980. O gênero *Andropogon* L. (Gramineae) no Rio Grande do Sul. 7: 317–410.

Barneby, R. C. 1952. A revision of the North American species of *Oxytropis* DC. *Proceedings of the California Academy of Sciences* 27: 177–312.

Bastian, G. 1964. La foret d'Ambohitantely. *Madagascar Revue Géographie* 5: 1–39.

Bastos, M. de N. do C. 1993. A flora "Rupestre" da serra de carajás (Gramineae)-III Gênero *Ichnanthus* Beauv. *Mus. Paraense Emílio Goeldi, Ser. Guias* 9(2):279–293.

Burman, A.G., and M.N. do Carmo Bastos. 1988. A new species of Thrasya H.B.K. (Gramineae) from Brazil. *Boletim do Museu Paraense Emílio Goeldi, Série Botânica* 4(2): 235–241.

Bastos, M. N. C. 1990. Nota prévia sobre uma gramineae nova da Serra dos Carajás, Pará. *Boletim do Museu Paraense Emílio Goeldi, Série Botânica* 6: 137.

Beetle, A. A. 1974. Sour *Paspalum* – tropical weed or forage?. *Journal of Range Management* 27(5): 347–349.

—— 1977. Noteworthy grasses from Mexico V. *Phytologia* 37(4): 317–407.

—— 1978. Noteworthy grasses from Mexico VI. *Phytologia* 38(3): 173–176.

—— 1983. *Las Gramíneas de México*. 1: 1–260. Secretaria de Agricultura y Recursos Hidraulícos: COTECOCA, México.

—— 1987. *Las Gramíneas de México*. 2: 1–344. Secretaria de Agricultura y Recursos Hidraulícos: COTECOCA, México.

Beetle, A. A. et al. 1995. *Las Gramíneas de México*. 4: 1–342. Secretaria de Agricultura y Recursos Hidraulícos: COTECOCA, México.

—— 1999. *Las Gramíneas de México*. 5: 1–466. Secretaria de Agricultura y Recursos Hidraulícos: COTECOCA, México.

Beltrán, H., and M. I. La Torre. 2001 [2002]. *Loudetia* (Poaceae): un nuevo registro para el Perú. *Arnaldoa* 8(1): 45–48.

Berendsohn, W. G., and A. E. Araniva de González. 1991. Listado básico de la Flora Salvadorensis. Monocotelydoneae: Iridaceae, Commelinaceae, Gramineae, Cyperaceae. *Cuscatlania* 1(6): 1–29.

Bernardello, L. M. 1977. Sobre una transferencia en el genero Danthonia (Gramineae). *Kurtziana* 10: 249.

—— 1979. Sobre el genero *Lamprothyrsus* (Poaceae) en Argentina. *Kurtziana* 12–13: 119–132.

Bird, R. M. 1978. A name change for Central American teosinte. *Taxon* 27(4): 361–636.,

Birdson, G. D. R. and E. R. Smith. 1991. *B-P-H Botanical - Periodicum - Huntianum / Supplementum*. Hunt Institute for Botanical Documentation, Carnegie Mellon University, Pittsburgh.

Black, G. A. 1963. Grasses of the genus *Axonopus* (a taxonomic treatment). *Advancing Frontiers of Plant Sciences* 5: 1–186.

Böcher, T. W., B. Fredskild, K. Holmen, K. Jakobsen. 1978. *Greenlands Flora*,326 pp.

Böcher, T. W., K. Holmen, and K. Jacobsen. 1968. The Flora of Greenland. *The Flora of Greenland*, 312 pp.

Boldrini, I. I. 1989. Ocorrencia de *Setaria magna* Griseb. e *S. hassleri* Hack. (Gramineae) no Sul Do Brasil. *Acta Botanica Brasilica* 2(1): 19–26.

Bor, N. 1952. Notes on Asiatic grasses: V. The genus *Microstegium* in India and Burma. *Kew Bulletin* 7(2): 209–223.

—— 1960. Grasses of Burma, Ceylon, India and Pakistan (excluding Bambuseae). i-xviii, 1-767. Pergamon Press, Oxford.

Brako, L., and J. L. Zarucchi. 1993. Catalogue of the Flowering Plants and Gymnosperms of Peru. *Monographs in Systematic Botany from the Missouri Botanical Garden* 45: i–xl, 1–1286.

Breedlove, D. E. 1986. Flora de Chiapas. *Listados Florísticos de México* 4: i–v, 1–246.

Brink, D., and J. M. J. de Wet. 1983. Supraspecific groups in *Tripsacum* (Gramineae). *Systematic Botany* 8: 243–249.

Brown, L. E., and J. Schultz. 1991. *Arthraxon hispidus* (Poaceae), new to Texas. *Phytologia* 71: 379–381.

Brummit, R. K. and C. E. Powell. 1992. *Authors of Plant Names*. 732 pp. Royal Botanic Gardens, Kew.

Brunken, J. N. 1979. Morphometric variation and the classification of *Pennisetum* section *Brevivalvula* (Gramineae) in tropical Africa. *Botanical Journal of Scotland* 79: 51–64.

Bryson, C. T., and T. C. Lockley. 1993. *Sacciolepis indica* (Poaceae) new to Mississippi. *Sida* 15(3): 555.

Buitenhuis, A. G., and J. F. Veldkamp. 2001. Revision of *Eremochloa* (Gramineae-Andropogoneae-Rottboelliinae). *Blumea* 46(2): 399–420.

Burkart, A. 1969. Gramíneas. *Flora Ilustrada de Entre Ríos (Argentina)*. 6(2): 1–551. Instituto Nacional de Tecnología Agropecuaria, Buenos Aires.

Burkart, A., and M. Toursarkissian. 1969. Andropogoneae. In A. Burkart, Gramineas. *Flora Ilustrada de Entre Ríos (Argentina)*. 6(2): 447–508. Instituto Nacional de Tecnología Agropecuaria, Buenos Aires.

Burman, A. G. 1980. A new species of *Paspalum* (Gramineae) from Brazil. *Kew Bulletin* 35: 297–298.

—— 1980. Notes on the genera *Thrasya* H.B.K. and *Thrasyopsis* Parodi (Paniceae: Gramineae). *Brittonia* 32(2): 217–221.

—— 1981. The status and typification of *Thrasya paspaloides* Humb., Bonpl. & Kunth (Gramineae). *Botanical Journal of the Linnean Society* 82: 331–342.

—— 1982. Three new species of *Thrasya* (Gramineae) from Brazil. *Brittonia* 34(4): 458–462.

—— 1983. The genus *Thrasyopsis* Parodi (Gramineae). *Phyton. Annales Rei Botanicae* 23: 101–116.

—— 1985 [1987]. The genus *Thrasya* H.B.K. (Gramineae). *Acta Botanica Venezuelica* 14(4): 7–93.

Busey, P., T. K. Broschat, and B. J. Center. 1982. Classification of St. Augustine grass. *Crop Science (Florida)* 22: 469–473.

Cabrera, A. L. 1970. Gramíneas. *Flora de la Provincia de Buenos Aires*. 4(2): 1-624. Instituto Nacional de Tecnología Agropecuaria, Buenos Aires.

Campbell, C. S. 1983. Systematics of the *Andropogon virginicus* complex (Gramineae). *Journal of the Arnold Arboretum* 64: 171–254.

—— 1986. Phylogenetic reconstructions and two new varieties in the *Andropogon virginicus* complex (Poaceae: Andropogoneae). *Systematic Botany* 11(2): 280–292.

Canto-Dorow, T. S. de, J. F. M. Valls, and H. M. Longhi-Wagner. 1995. Espécies novas de *Paspalum* L. (Poaceae) do sul do Brasil. *Bradea, Boletim do Herbarium Bradeanum* 6(40): 331–336.

Caro, J. A. 1961. Las especies de *Aristida* (Gramineae) del centro de Republica Argentina. *Kurtziana* 1: 123–206.

—— 1969. *Aristida*. In A. Burkart, Gramineas. *Flora Ilustrada de Entre Ríos (Argentina)*. 6(2): 208–224. Instituto Nacional de Tecnología Agropecuaria, Buenos Aires.

—— 1970. *Aristida*. *In*: A. L. Cabrera,(ed.) Gramíneas. *Flora de la Provincia de Buenos Aires*. 4(2): 352–369. Instituto Nacional de Tecnología Agropecuaria, Buenos Aires.

Caro, J. A., and E. Sánchez. 1967. Las especies de *Cenchrus* (Gramineae) de la Republica Argentina. *Kurtziana* 4: 95–129.

—— 1969. *Cenchrus*. In: A. Burkart, Gramineas. *Flora Ilustrada de Entre Ríos (Argentina)*. 6(2): 437–445. Instituto Nacional de Tecnología Agropecuaria, Buenos Aires.

—— 1970. *Cynodon, Cenchrus*. *In*: A. L. Cabrera (ed.), Gramíneas. *Flora de la Provincia de*

Buenos Aires. 4(2): 395–404. Instituto Nacional de Tecnología Agropecuaria, Buenos Aires.

Catasus Guerra, L. 1997. Las gramíneas (Poaceae) de Cuba, I. *Fontqueria* 46: [i-ii], 1-259.

—— 1980. Nuevas especies de gramíneas para Cuba. *Acta Botanica Cubana* 4: 1–11.

—— 1983. Generis *Aristida* L. (Poaceae) duae species novae ex insula juventud (Cuba). *Novosti Sistematiki Vysshchikh Rastenii* 20: 7–8.

—— 1984. Generis *Aristida* L. (Poaceae) duo species novae e Cuba. *Novosti Sistematiki Vysshchikh Rastenii* 21: 21–22.

—— 1985. Cuatro nuevas especies de *Aristida* (Poaceae) de Cuba. *Acta Botanica Cubana* 24: 1–4.

—— 1985. Aportes agrostológicos a la flora de Cuba. *Acta Botanica Cubana* 26: 1–4.

—— 1985. Revisión del género *Themeda* (Poaceae) en Cuba. *Acta Botanica Cubana* 35: 1–3.

Cavalheiro, E. M., and H. M. Longhi-Wagner. 1991. O genero *Panicum* L. (Gramineae): subgenero Phanopyrum (Rafin.) Pilger no Rio Grande do Sul, Brasil. *Iheringia, Série Botânica* 41: 101–139.

Czerepanov, S. K. 1981. *Sosudistye Rasteniia SSSR*. 509 pages. Nauka, Leningradskoe Otdnie, Leningrad.

Chambers, K. L., and L. R. J. Dennis. 1963. New distributions for four grasses in Oregon. *Madroño* 17(3): 91–92.

Chase, A. 1911. Notes on genera of Paniceae. IV. *Proceedings of the Biological Society of Washington* 24: 103–160.

—— 1929. The North American species of *Paspalum*. *Contributions from the United States National Herbarium* 28(1): i–xvii, 1–310.

—— 1929. The North American species of *Cenchrus*. *Contributions from the United States National Herbarium* 22: 45–77.

—— 1937. New species of *Paspalum* from tropical America. *Journal of the Washington Academy of Sciences* 27: 143–146.

—— n.d.[1939]. *Paspalum* of South America. unpublished manuscript, original at the US National Herbarium, Smithsonian Institution.

—— 1950. Pogonatherum Beauv. *Journal of the Arnold Arboretum* 31: 130–132.

Chase, A. and C. D. Niles. 1962. *Index to Grass Species*. 3 Volumes. G. K. Hall and Company, Boston.

Cialdella, A. M., O. Morrone, and F. O. Zuloaga. 1995. Revisión de las especies del género *Paspalum* (Poaceae: Panicoideae: Paniceae), grupo *Bonplandia*. *Darwiniana* 33(1–4): 67–95.

Clayton, W. D. 1966. Studies in the Gramineae: XI. *Kew Bulletin* 20(2): 287–293.

—— 1966. Studies in the Gramineae: XII. *Kew Bulletin* 20(3): 433–449.

—— 1969. A revision of the genus *Hyparrhenia*. *Kew Bulletin, Additional Series* 2: 1–196.

—— 1971. Studies in the Gramineae: XXVI. Numerical taxonomy of the Arundinelleae. *Kew Bulletin* 26(1): 111–123.

—— 1972. Studies in the Gramineae: XXIX. *Kew Bulletin* 27(3): 447–450.

—— 1975. The *Paspalum scrobiculatum* complex in tropical Africa. Studies in the Gramineae: XXXVIII. *Kew Bulletin* 30(1): 101–105.

—— 1978. The genus *Rhytachne* (Gramineae). *Kew Bulletin* 32(4): 767–771.

Clayton, W. D., and S. A. Renvoize. 1982. Gramineae (Part 3). *Flora of Tropical East Africa*. 451–898. Agents for Oversea Governments and Administrations, London.

—— 1986. Genera Graminum. Grasses of the world. *Kew Bulletin, Additional Series* 13: 1-389.

Cody, W. J. 1996. *Flora of the Yukon Territory*. i-xvii, 1-669. NRC Research Press, Ottawa.

Conert, H. J. 1957. Beiträge zur Monographie der Arundinelleae. *Botanische Jahrbücher für Systematik, Pflanzengeschichte und Pflanzengeographie* 77(2–3): 226–354, fig. 18.

—— 1961. Die Systematik und Anatomie der Arundineae, 1–208.

—— 1969. Dreizahngras (*Danthonia decumbens* De Candolle) und Traubenhafer (Danthonia alpina Vest). Jahrbücher des Nassauischen Vereins für Naturkunde 100(1): 54–72.

—— 1975. Über *Danthonia domingensis* Hackel & Pilger (Poaceae: Arundinoideae: Danthonieae). *Senckenbergiana Biologica* 56(4-6): 293–313.

Conert, H. J., and A. M. Türpe. 1969. *Karroochloa*, eine neue Gattung der Gramineen (Poaceae, Arundinoideae, Danthonieae). *Senckenbergiana Biologica* 50(3-4): 289–318.

—— 1974. Revision der Gattung Schismus (Poaceae: Arundinoideae: Danthonieae). *Abhandlungen herausgegeben von der Senckenbergischen Naturforschenden Gesellschaft* 532: 1–81.

Connor, H. E. 1983. Names and types in *Cortaderia* Stapf (Gramineae) II. *Taxon* 32(4): 633–634.

Connor, H. E., and E. Edgar. 1974. Names and types in *Cortaderia* Stapf (Gramineae). *Taxon* 23(4): 595–605.

—— 1979. *Rytidosperma* Steudel (*Notodanthonia* Zotov) in New Zealand. *New Zealand Journal of Botany* 17: 311–337.

Cope, T. A. 1992. Some new Somali grasses. *Kew Bulletin* 47(2): 277–282.

Correll, D. S., and M. C. Johnston. 1970. *Manual of the Vascular Plants of Texas*. i-xv, 1–1881. The University of Texas at Dallas, Richardson.

Costea, M., and F. J. Tardif. 2002. Taxonomy of the most common weedy European *Echinochloa* species (Poaceae: Panicoideae) with special emphasis on characters of the lemma and caryopsis. *Sida* 20(2): 525–548.

Cowan, C. P. 1983. Flora de Tabasco. *Listados Floristicos de México*, 1: 1–123.

Covas, G. 1970. *Hordeum*, *Phalaris*. *In*: A. L. Cabrera (ed.), Gramíneas. *Flora de la Provincia de Buenos Aires*. 4(2): 175–189. Instituto Nacional de Tecnología Agropecuaria, Buenos Aires.

Cronquist, A., A. H. Holmgren, N. H. Holmgren, and J. L. Reveal. 1977. Vascular Plants of the Intermountain West, U.S.A. *Intermountain Flora*. 6: 1-584. Columbia Univ. Press, New York.

Damanakis, M., and A. Yannitsaros. 1986. The genus *Pennisetum* (Poaceae) in Greece. *Willdenowia* 15: 401–406.

Darke, R. 1999. The Color Encyclopedia of Ornamental Grasses: Sedges, Rushes, Cat-tails, and Selected Bamboos. 1–325. Timber Press, Portland.

Davidse, G. 1977[1978]. New taxa and combinations in the genus *Lasiacis* (Gramineae). *Annals of the Missouri Botanical Garden* 64(2): 374–375.

—— 1978[1979]. A systematic study of the genus *Lasiacis* (Gramineae: Paniceae). *Annals of the Missouri Botanical Garden* 65(4): 1133–1254.

—— 1984. A new species of *Rhytachne* (Poaceae: Andropogoneae) from northern South America. *Brittonia* 36(4): 402–405.

—— 1987. Four new species of *Axonopus* (Poaceae: Paniceae) from tropical America. *Annals of the Missouri Botanical Garden* 74: 416–423.

—— 1994., *Anthephora* Schreber, *Calderonella* Soderstrom & H. Decker, *Chrysopogon* Trin., *Cyrtococcum* Stapf., *Dichanthelium* (A. Hitchc. et Chase) Gould., *Lasiacis* (Griseb.) A. Hitchc., *Panicum* L., *Pohlidium* Davidse, Soderstrom et R.P. Ellis, *Rhytachne* Desv., *Thrasya* Kunth, *Zea* L., *Zeugites* P. Browne, nom. cons. *Flora Mesoamericana*. 6. Universidad Nacional Autónoma de México, México, D. F.

Davidse, G. D., and A. G. Burman. 1987. A new species of *Thrasya* (Poaceae: Panicoideae) from the Mosquitia of Nicaragua and Honduras. *Annals of the Missouri Botanical Garden* 74(2): 434–436.

Davidse, G., and R. P. Ellis. 1987. *Arundoclaytonia*, a new genus of the Steyermarkochloeae (Poaceae: Arundinoideae) from Brazil. *Annals of the Missouri Botanical Garden* 74(3): 479–490.

Davidse, G., and T. S. Filgueiras. 1993. *Paspalum longiaristatum* (Poaceae: Paniceae), a new serpentine endemic from Goias, Brazil, and the first awned species in the genus. *Novon* 3(2): 129–132.

Davidse, G., O. Morrone, and F. O. Zuloaga. 2001. Two new species of *Paspalum* (Poaceae: Panicoideae) from Brazil. *Novon* 11(4): 389–394.

Davidse, G., and R. W. Pohl. 1992. New taxa and nomenclatural combinations of Mesoamerican grasses (Poaceae). *Novon* 2(2): 81–110.

—— 1992. New species of *Festuca*, *Sporobolus*, and *Eriochloa* (Poaceae) from Mesoamerica and South America. *Novon* 2(4): 322–328.

—— 1994. *Bothriochloa* Kuntze., *Cymbopogon* Sprengel., *Dichanthium* Willemet., *Echinolaena* Desv., *Saccharum* L., *Tripsacum* L., *Urochloa*

P. Beauv. *Flora Mesoamericana*. 6. Universidad Nacional Autónoma de México, México, D. F.

Davidse, G., T. R. Soderstrom, and R. P. Ellis. 1986. *Pohlidium petiolatum* (Poaceae: Centotheceae) a new genus and species from Panama. *Systematic Botany* 11(1): 131–144.

Davidse, G., M. Sousa S., and A. O. Chater (editores generales). 1994. Alismataceae a Cyperaceae. *Flora Mesoamericana*. 6: i–xvi, 1–543. Universidad Nacional Autónoma de México, México, D. F.

Davidse, G., M. Sousa S., and S. Knapp. 1998-. Taxonomic and editorial changes made by the general editors to the Internet version of *Flora Mesoamericana*. *Flora Mesoamericana, Versión de Internet (W³FM)*.

Davidse, G., and F. O. Zuloaga. 1991. *Panicum tepuianum* (Poaceae: Paniceae), a new species from Cerro Aracamuni in the Venezuelan Guayana. *Novon* 1(4): 191–195.

—— 1992. Two new species of *Paspalum* (Poaceae: Paniceae) from Venezuela and Colombia. *Novon* 2(3): 193–197.

Davidse, G., F. O. Zuloaga, and T. S. Filgueiras. 1995. *Paspalum morichalense* (Poaceae: Paniceae), a new aquatic species from South America. *Novon* 5(3): 234–237.

Dávila, P. 1994. *Ichnanthus* P. Beauv., *Trachypogon* Nees, *Arthraxon* P. Beauv. *Flora Mesoamericana*. 6: 300–302. Universidad Nacional Autónoma de México, México, D. F.

Dávila, P., L. I. Cabrera, and R. Lira. 1998. A new species of *Sorghastrum* (Poaceae) from Isla Socorro, Colima, Mexico. *Brittonia* 50(3): 301–308.

Dávila, P., and R. W. Pohl. 1994. 152. *Sorghastrum* Nash. *Flora Mesoamericana*. 6: 382–383. Universidad Nacional Autónoma de México, México, D. F.

Dávila, P., and J. Sánchez-Ken. 1994. Poaceaeae Barnhart. Subfamilias Arundinoideae Dumort., Bambusoideae Asch. & Graebner, Centothecoideae Soderstrom. *Flora del Valle de Tehuacán-Cuicatlán*, 3: 1–35.

Candolle, [R. E.] Aug. de. 1901. Plantae Madagascarienses ab Alberto Mocquerysio lectae. *Bulletin de l'Herbier Boissier, sér. 2* 1(6): 549–587.

De la Barra, N. B. 1997. Reconstrucción y Evolución del Paisaje Vegetal Autóctono de la Zona Urbana y Peri-Urbana de la Ciudad de Cochabamba. i–v, 1–174. Tesis, Universidad Mayor San Simón, Cochabamba.

de Wet, J. M. J. 1978. Systematics and evolution of *Sorghum* sect. *Sorghum* (Gramineae). *American Journal of Botany* 65(4): 477–484.

—— 1968. Biosystematics of the *Bothriochloa barbinodis* complex (Gramineae). *American Journal of Botany* 55(10): 1246–1250.

de Wet, J. M., D. E. Brink, and C. E. Cohen. 1983. Systematics of *Tripsacum* section *Fasciculata* (Gramineae). *American Journal of Botany* 70: 1139–1146.

de Wet, J. M. J., G. B. Fletcher, K. W. Hilu, and J. R. Harlan. 1983. Origin of *Tripsacum andersonii* (Gramineae). *American Journal of Botany* 70(5): 706–711.

de Wet, J. M. J., J. R. Gray, and J. R. Harlan. 1976. Systematics of *Tripsacum* (Gramineae). *Phytologia* 33(3): 203–227.

de Wet, J. M. J., J. R. Harlan, and D. E. Brink. 1982. Systematics of *Tripsacum dactyloides* (Gramineae). *American Journal of Botany* 69(8): 1251–1257.

de Wet, J. M. J., D. H. Timothy, K. W. Hilu, and G. B. Fletcher. 1981. Systematics of South American *Tripsacum* (Gramineae). *American Journal of Botany* 68(2): 269–276.

DeLisle, D. G. 1963. Taxonomy and distribution of the genus *Cenchrus*. *Iowa State College Journal of Science* 37(3): 259–351.

Denham, S. S., F. O. Zuloaga, and O. Morrone. 2002. Systematic revision and phylogeny of *Paspalum* subgenus *Ceresia* (Poaceae: Panicoideae: Paniceae). *Annals of the Missouri Botanical Garden* 89(3): 337–399.

Dertscheny, P. 1995. Beiträge zur Kenntnis der südamerikanischen Arten der Gattung *Danthonia* (Poaceae). *Courier Forschungsinstitut Senckenberg* 186:69-103.

Deshpande, U. R. 1988. The genus *Heteropogon* Pers. (Poaceae) in India. *Bulletin of the Botanical Survey of India* 30(1–4): 120–125.

Dix, W. L. 1945. Will the stowaway, *Molinia caerulea*, become naturalized?. *Bartonia* 23: 41–42.

Dodson, C. H., and A. H. Gentry. 1978. Flora of the Río Palenque Science Center: Los Ríos Province, Ecuador. *Selbyana* 4(1–6): i–xxx, 1–628.

Dodson, C. H., A. H. Gentry, and F. M. Valverde. 1985. La Flora de Jauneche: Los Ríos, Ecuador. *Flórulas de las Zonas de Vida del Ecuador*. 1–512. Banco Central del Ecuador, Quito.

Doell, J. C. 1871. Gramineae I. Oryzeae, Phalarideae. *Flora Brasiliensis*. 2(2A): 1–32, t. 1–11. F. Fleischer, Monachii et Lipsiae.

—— 1877. Gramineae I. Paniceae. *Flora Brasiliensis*. 2(2B): 34–342, t. 12–49. F. Fleischer, Monachii et Lipsiae.

—— 1878. Gramineae II. Stipaceae, Agrostideae, Pappophoreae, Chlorideae, Avenaceae, Festucaceae. *Flora Brasiliensis*. 2(3A): 1–160, t. 1–43. F. Fleischer, Monachii et Lipsiae.

Dorr, L. J., and S. M. Niño. 2001. *Arthraxon* (Poaceae: Andropogoneae) new to South America. *Sida* 19(4): 1191–1193.

Duvall, M. R., J. D. Noll, and A. H. Minn. 2001. Phylogenetics of Paniceae (Poaceae). *American Journal of Botany* 88: 1988-1982.

Edgar, E., H. E. Connor, and J. E. Shand. 1991. Checklist of oryzoid, arundinoid, and chloridoid grasses naturalised in New Zealand. *New Zealand Journal of Botany* 29: 117–129.

Espejo Serna, A., A. R. López-Ferrari, and J. Valdés-Reyna. 2000. Poaceae. *Monocotiledóneas Mexicanas: una Sinopsis Florística* 10: 7–236 [and index].

Fabris, H. A. 1970. *Phyllostachys*. *In*: A. L. Cabrera (ed.), Gramíneas. *Flora de la Provincia de Buenos Aires*. 4(2): 35. Instituto Nacional de Tecnología Agropecuaria, Buenos Aires.

Fernald, M. 1950. *Gray's Manual of Botany (ed. 8)*. i-lxiv, 1-1632. American Book Co., New York.

Figueiras, T. S. 1987. Two new species of *Mesosetum* (Gramineae: Paniceae) from Brazil. *Brittonia* 39(2): 306–308.

—— 1981. Species duae graminearum Brasiliae novae. *Bradea, Boletim do Herbarium Bradeanum* 3(21): 151–155.

—— 1981. Ocurrência do gênero *Hyperthelia* W. D. Clayton (Gramineae) no Brasil. *Bradea, Boletim do Herbarium Bradeanum* 3(21): 155–158.

—— 1981. O genero Hyparrhenia (Gramineae) no Brasil. Anais do XXXII Congresso Nacional de Botanica 44–57.

—— 1982. Taxonomia e distribuicao de *Arthropgon* Nees (Gramineae). *Bradea, Boletim do Herbarium Bradeanum* 3: 303–322.

—— 1984. O genero *Cenchrus* L. no Brasil (Gramineae: Panicoideae). *Acta Amazonica* 14(1–2): 95–127.

—— 1989 [1990]. Revisão de *Mesosetum* Steudel (Gramineae: Paniceae). *Acta Amazonica* 19: 47–114.

—— 1991. A floristic analysis of the Gramineae of Brazil's Distrito Federal and a list of the species occurring in the area. *Edinburgh Journal of Botany* 48: 73–80.

—— 1994. A new species of *Echinolaena* (Poaceae: Paniceae) from Ecuador and a key to the New World species of the genus. *Nordic Journal of Botany* 14(4): 379–381.

—— 1995. *Paspalum niquelandiae* (Poaceae: Paniceae), a new species from the serpentine outcrops of central Brazil. *Novon* 5(1): 30–33.

—— n.d. [1999]. Gramíneas do Cerrado, Brasil., ined., work in progress.

Filgueiras, T. S., and G. Davidse. 1994. *Paspalum biaristatum* (Poaceae: Paniceae), a new serpentine endemic from Goias, Brazil, and the second awned species in the genus. *Novon* 4(1): 18–22.

Filgueiras, T. S., and G. Davidse. 1995. Two new species of *Paspalum* (Poaceae: Paniceae) from Brazil. *Novon* 5(2): 146–151.

Filgueiras, T. S., G. Davidse, and F. O. Zuloaga. 1993. *Ophiochloa*, a new endemic serpentine grass genus (Poaceae: Paniceae) from the Brazilian cerrado vegetation. *Novon* 3(4): 360–366.

Filgueiras, T. S., G. Davidse, F. O. Zuloaga, and O. Morrone. 2001. The establishment of the new genus *Altoparadisium* and a reevaluation of *Arthropogon* (Poaceae, Paniceae). *Annals of the Missouri Botanical Garden* 88(2): 351–372.

Filgueiras, T. S., O. Morrone, and F. O. Zuloaga. 1993. A new species of *Streptostachys* (Poaceae: Paniceae) from Brazil. *Novon* 3(3): 252–257.

Filgueiras, T. S., O. Morrone, and F. O. Zuloaga. 2001. *Paspalum burmanii* (Poaceae: Paniceae), a new species from Central Brazil. *Novon* 11(1): 36–39.

Flora of North America Editorial Committee, eds. 2003. Magnoliophyta: Commelinidae (in part): Poaceae, part 2. *Flora of North America North of Mexico*. 25: i–xxv, 1-783. Oxford University Press, New York.

Flores, A. I. Pereira, and J. F. Montenegro Valls. 1992. O genero *Sorghastrum* Nash (Gramineae: Andropogoneae) no Rio Grande do Sul, Brasil. *Iheringia, Série Botânica* 42: 25–54.

Fosberg, F. R., and M.-H. Sachet. 1982. Micronesian Poaceae: critical and distributional notes. *Micronescia* 18(2): 45–102.

Foster, R. C. 1958. A catalogue of the ferns and flowering plants of Bolivia. *Contributions from the Gray Herbarium of Harvard University* 184: 1–223.

Fox, W. E. III, and S. L. Hatch. 1999. New combinations in *Setaria* (Poaceae: Paniceae). *Sida* 18(4): 1037–1047.

Fox, W. E., S. L. Hatch, and R. Q. Landers. 1996. *Brachiaria eruciformis* and *Urochloa brizantha* (Poaceae: Paniceae) new to Texas. *Sida* 17(1): 287-288.

Franquemont, C., T. Plowman, E. Franquemont, S. R. King, C. Niezgoda, W. Davis, and C. R. Sperling. 1990. The ethnobotany of Chinchero, an Andean community in southern Peru. *Fieldiana: Botany, New Series*. 24: 1–126. Field Museum of Natural History, Chicago.

Freckman, R. W. 1978. New combinations in *Dichanthelium* (Poaceae). *Phytologia* 39(4): 268–272.

—— 1981. The correct name for *Dichanthelium leucoblepharis* (Poaceae) and its varieties. *Brittonia* 33(3): 457–458.

—— 1981. Realignments in the *Dichanthelium acuminatum* complex (Poaceae). *Phytologia* 48(1): 99–110.

Freckmann, R. W., and M. G. Lelong. 2002. Nomenclatural changes and innovations in *Panicum* and *Dichanthelium* (Poaceae: Paniceae). *Sida* 20(1): 161–174.

Gabel, M. L. 1982. A biosystematic study of the genus *Imperata* (Gramineae: Andropogoneae). 90 pages.

García-Barriga, H. 1960. Una nueva gramínea colombiana de importancia económica. *Caldasia* 8: 431–434.

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. List of species of southern African plants. *Memoirs of the Botanical Survey of South Africa* 2(1–2): 1–152(pt. 1), 1–270(pt. 2).

Giraldo-Cañas, D. 1998. Nuevas especies de *Axonopus* (Poaceae: Panicoideae: Paniceae) de la Amazonia Colombiana. *Caldasia* 20(2): 87–92.

—— 1999. Una nueva especie de *Axonopus* (Poaceae: Panicoideae: Paniceae) de la Guayana de Colombia y Venezuela. *Caldasia* 21(2): 132–140.

—— 2000. Una nueva sección del género *Axonopus* (Poaceae, Panicoideae, Paniceae). *Revista de la Academia Colombiana de Ciencias Exactas, Físicas y Naturales* 24(91): 183–190.

—— 2000. Una nueva especie de *Axonopus* (Poaceae: Paniceae) de le Guayana venezolana e inventario del género para Venezuela. *Caldasia* 22(2): 237–243.

—— 2002. Las especies de la sect. *Lappagopsis* del género neotropical *Axonopus* (Poaceae, Panicoideae, Paniceae). *Revista de la Academia Colombiana de Ciencias Exactas, Físicas y Naturales* 26(98): 13–23.

Giraldo-Cañas, D., and C. Mayorga. 2001. Nuevos registros de Gramíneas (Poaceae) para la flora de Colombia. *Hickenia* 3(28: 99–103.

Giussani, L. M., J. H. Cota-Sánchez, F. O. Zuloaga, and E. A. Kellogg. 2001. A molecular phylogeny of the grass subfamily Panicoideae (Poaceae) shows multiple origins of C_4 photosynthesis. *American Journal of Botany* 88: 1993-2012.

Gleason, H. A. 1968. The Sympetalous Dicotyledoneae. *The New Britton and Brown Illustrated Flora of the Northeastern United States and Adjacent Canada*. vol. 3. 596 pp. New York Botanical Garden, New York.

Gleason, H. A., and A. Cronquist. 1968. The Pteridophytoa, Gymnospermae and Monocotyledoneae. *The New Britton and Brown Illustrated Flora of the Northeastern*

United States and Adjacent Canada. 1: 1-482. New York Botanical Garden, New York.

—— 1991. Manual of the Vascular Plants of Northeastern United States and Adjacent Canada (ed. 2). i-lxxv, 1-910. New York Botanical Garden, Bronx.

Godfrey, R. K., and J. W. Wooten. 1979. *Aquatic and Wetland Plants of Southeastern United States Monocotyledons*. 1-712. The University of Georgia Press, Athens.

Goossens, A. P. 1932. The genus *Anthephora*, Schreb. *Transactions of the Royal Society of South Africa* 20: 189–200.

Gómez-Martínez, R. and A. Culham. 2000. Phylogeny of the subfamily Panicoideae with emphasis on the tribe Paniceae: Evidence from the *trnL-F* cpDNA region. Pp. 136-140 in S. W. L. Jacobs and J. E. Everett (editors), *Grasses: Systematics and Evolution*. CSIRO Publishing, Collingwood, Victoria, Australia.

Gould, F. W. 1967. The grass genus *Andropogon* in the United States. *Brittonia* 19(1): 68–73.

—— 1979. Poaceae. *In* R. A. Howard (ed.). *Flora of the Lesser Antilles, Leeward and Windward Islands*. 3: 25–220. Arnold Arboretum, Harvard University, Cambridge.

—— 1980. The Mexican species of *Dichanthelium* (Poaceae). *Brittonia* 32(3): 353–364.

Gould, F. W., M. A. Ali, and D. E. Fairbrothers. 1972. A revision of *Echinochloa* in the United States. *American Midland Naturalist* 87(1): 36–59.

Gould, F. W., and C. A. Clark. 1978. *Dichanthelium* (Poaceae) in the United States and Canada. *Annals of the Missouri Botanical Garden* 65(4): 1088–1132.

Gould, F. W., and R. Moran. 1981. The grasses of Baja California, Mexico. *Memoir San Diego Society of Natural History* 12: 1–140.

Grass Phylogeny Working Group (GPWG). 2001. Phylogeny and subfamilial classification of the Grasses (Poaceae). *Annals of the Missouri Botanical Garden* 88: 373-457.

Gray Herbarium Staff, Harvard University 1903+. *Gray Herbarium Index*. G. K. Hall and Company, Boston.

Great Plains Flora Association. 1986. *Flora of the Great Plains*. i-vii, 1-1392. University Press of Kansas, Lawrence.

Guala, G. F., and T. S. Filgueiras. 1995. *Andropogon crispifolius* (Poaceae: Andropogoneae): a new species from the cerrado of central Brazil. *Nordic Journal of Botany* 15(1): 59–62.

Guglieri, A., and H. M. Longhi-Wagner. 2000. Flora Ilustrada do Rio Grande do Sul 26: Gramineae - Paniceae gênero *Panicum* L. *Boletim do Instituto de Biociências, Universidade Federal do Rio Grande do Sul* 59: 1–156.

Guzman M., R. 1982. Taxonomía y distribución de las gramíneas de México. II. Nuevas especies de zacates. *Phytologia* 51(7): 463–472.

Hackel, E. 1883. Gramineae IV. Andropogoneae, Tristegineae. *Flora Brasiliensis*. 2(3C): 245–326, t. 59–74. F. Fleischer, Monachii et Lipsiae.

Hansen, B. F., and R. P. Wunderlin. 1988. Synopsis of *Dichanthelium* (Poaceae) in Florida. *Annals of the Missouri Botanical Garden* 75(4): 1637–1657.

Hartman, R. L., and B. E. Nelson. 1998. Novelties from North America north of Mexico: A 20-Year Vascular plant Diversity Baseline., 1–51 (mss.).

Heuvel, E. van den, and J. F. Veldkamp. 2000. Revision of *Hemarthria* (Gramineae-Andropogoneae-Rottboelliinae). *Blumea* 45: 443–475.

Hickman, J. C. 1993. *The Jepson Manual: Higher Plants of California*. i-xvii, 1-1400. University of California Press, Berkeley.

Hitchcock, A. S. 1909. Catalogue of the Grasses of Cuba. *Contributions from the United States National Herbarium* 12(6): 183–258, vii-xi.

—— 1927. The grasses of Ecuador, Peru, and Bolivia. *Contributions from the United States National Herbarium* 24(8): 291–556.

—— 1936. *Manual of the grasses of the West Indies*. 1–439. United States Government Printing Office, Washington.

—— 1951. *Manual of the Grasses of the United States* (ed. 2, revised by A. Chase). 1–1051. U.S. Department of Agriculture, Washington, D.C.

Hitchcock, C. L., A. Cronquist, M. Ownbey, and J. W. Thompson. 1969. Vascular Cryptogams, Gymnosperms, and Monocotyledons. *Vascular Plants of the Pacific Northwest.* 1: 1-914. University of Washington Press, Seattle.

Hochreutiner, B. P. G. 1908. Sertum madagascariense. Etude systematique de deux collections de plantes a Madagascar par M.M. J. Guillot et H. Rusillon. *Annuaire du Conservatoire et Jardin Botaniques de Genève* 11/12: 35–135.

Hodkinson, T. R., M. W. Chase, M. Dolores Lledó, N. Salamin, and S. A. Renvoize. 2002. Phylogenetics of *Miscanthus*, *Saccharum* and related genera (Saccharinae, Andropogoneae, Poaceae) based on DNA sequences from ITS nuclear ribosomal DNA and plastid ternL intorn and trnL-F intergenic spacers. *Journal of Plant Research* 115: 381–392.

Holmen, K. 1968. Check-list of the Vascular Plants of Greenland, 1–40.

Holmgren, P. K., N. H. Holmgren, and L. C. Barnett. 1992. *Index Herbariorum.* X + 693 pp. Koeltz Scientific Books, Königstein, Germany.

Huber, W. 1984. Ranunculus aconitifolius L. s.l. x *R. plantagineus* All. (R. lacerus Bell.): ein natürlicher Bastard aus den Alpen. *Berichte des Geobotanishen Institutes der Eidgenössische Technishe Hochschule Stiftung Rübel* 51: 35.

Hultén, E. 1968. Flora of Alaska and Neighboring Territories; A Manual of the Vascular Plants. i-xxi, 1-1008. Stanford University Press, Stanford.

Humbert, H. 1955. Une merveille de la nature à Madagascar. Première exploration botanique du Massif du Marojejy et de ses satellites. *Mémoires de l'Institut Scientifique de Madagascar, Série B, Biologie Végétal* 6: 1–272.

Iltis, H. H., and B. F. Benz. 2000. *Zea nicaraguensis* (Poaceae), a new teosinte from Pacific coastal Nicaragua. *Novon* 10(4): 382–390.

Iltis, H.H., J.F. Doebley, R.Guzman M., and B. Pazy. 1979. *Zea diploperennis* (Gramineae): A new teosinte from Mexico. *Science* 203: 186–187.

Jackson, B. D. 1893+. *Index Kewensis*, (suppl. 11+). Clarendon Press, Oxford.

Jørgensen, P. M., and S. León-Yánez (eds.). 1999. Catalogue of the Vascular Plants of Ecuador. *Monographs in Systematic Botany from the Missouri Botanical Garden* 75: i–viii, 1–1182.

Jørgensen, P. M., and C. Ulloa U. 1994. Seed plants of the high Andes of Ecuador—A checklist. *AAU Reports* 34: 1–443.

Judziewicz, E. J. 1990. Family 187. Poaceae (Gramineae). *Flora of the Guianas. Series A, Phanerogams.* 8: 1–727. Koeltz Scientific Books, Königstein.

—— 1990. *Steyermarkochloa angustifolia* (Sprengel) Judziewicz, a new combination (Poaceae-Arundinoideae-Steyermarkochloeae). *Annals of the Missouri Botanical Garden* 77(1): 204.

—— 1990. A new South American species of *Sacciolepis* (Poaceae: Panicoideae: Paniceae), with a summary of the genus in the New World. *Systematic Botany* 15(3): 415–420.

Kalliola, R., and S. A. Renvoize. 1994. One or more species of *Gynerium*? (Poaceae). *Kew Bulletin* 49(2): 305–320.

Kartesz, J. T. and C. A. Meacham. 1999. Synthesis of the North American Flora, version 1.0. North Carolina Botanical Garden, Chapel Hill.

Kellogg, E. A. and L. Watson. 1993. Phylogenetic studies of a large data set. I. Bambusoideae, Andropogonadae, and Pooideae (Gramineae). *Botanical Review* 59: 273-343.

Killeen, T. J. 1990. The grasses of Chiquitania, Santa Cruz, Bolivia. *Annals of the Missouri Botanical Garden* 77(1): 125–201.

Killeen, T. J., E. García, and S. G. Beck. 1993. *Guía de Árboles de Bolivia.* 1–958. Herbario Nacional de Bolivia & Missouri Botanical Garden, La Paz.

Killeen, T. J., and C. C. Kirpes. 1991. A new species and a new combination in *Ichnanthus* (Gramineae: Paniceae) from South America. *Novon* 1(4): 177–184.

Killeen, T. J., and Z. E. Rúgolo de Agrasar. 1992. Taxonomy and reproductive biology of *Digitaria dioica* and *D. neesiana* (Gramineae: Paniceae). *Systematic Botany* 17(4): 594–606.

Koning, R. de, and M. S. M. Sosef. 1985. The Malesian species of *Paspalum* L. (Gramineae). *Blumea* 30(2): 279–318.

Krasnikov, A.A. 1985a. Chromosome numbers in the representatives of the family Alliaceae from Altai and Tuva ASSR., 70(6): 858–859. (In Russian).

Kucera, Clair L. 1998. *The Grasses of Missouri*, 305 pp., University of Missouri Press, Colombia.

Kuoh, C.-S., G.-I. Liao, and M.-Y. Chen. 1999. Two new naturalized grasses in Taiwan. *Taiwania* 44(4): 514–519.

Launert, E. 1970. Gramineae. *Prodromus einer Flora von Südwestafrika* 160: 1–228.

Lawesson, J. E., H. Adsersen, and P. Bentley. 1987. An updated and annotated check list of the vascular plants of the Galapagos Islands. *Reports from the Botanical Institute, University of Aarhus*, 16: 1–74.

Lawrence, G. H. M., A. F. Günther Buchheim, G. S. Daniels, and H. Dolezal. 1968. *B-P-H Botanical - Periodicum - Huntianum*. 1063 pp. Hunt Botanical Library, Pittsburgh.

Lazarides, M. 1961. Contributions to the knowledge of Western Australian Gramineae. *Journal of the Royal Society of Western Australia* 44(3): 77–83.

—— 1980. The tropical grasses of Southeast Asia (excluding bamboos). *Phanerogamarum Monographiae* 12: 1–225.

—— 1995. The genus *Eriachne* (Eriachneae, Poaceae). *Australian Systematic Botany* 8(3): 355–452.

Lelong, M. G. 1984. New combinations for Panicum subgenus *Panicum* and subgenus *Dichanthelium* (Poaceae) of the southeastern United States. *Brittonia* 36(3): 262–273.

Levin, G. A., and R. Moran. 1989. The vascular flora of Isla Socorro, Mexico. *Memoir San Diego Society of Natural History* 16: 1–66.

Lindeman, J. C., and A. L. Stoffers. 1963. Gramineae. *Flora of the Netherlands Antilles*. 1: 121–203. Natuurwetenschappelijke studiekring voor Suriname en de Nederlandse Antillen, Utrecht.

Linder, H. P., and G. Davidse. 1997. The systematics of *Tribolium* Desv. (Danthonieae: Poaceae). *Botanische Jahrbücher für Systematik, Pflanzengeschichte und Pflanzengeographie* 119(4): 445–507.

Liogier, H., and L. Martorell. 1982. *Flora of Puerto Rico and Adjacent Islands: A Systematic Synopsis*. 1-342. Editorial de la Universidad de Puerto Rico, Río Piedras.

Long, R. W., and O. Lakela. 1971. *A Flora of Tropical Florida*. i-xii, 1-962. University of Miami Press, Coral Cables.

Longhi-Wagner, H. M. 1990. Diversidade e distribuição geográfica das espécies de *Aristida* L. (Gramineae) ocorrentes no Brasil. *Acta Botanica Brasilica* 4(1): 105–124.

—— 1990. Flora da Serra do Cipó, Minas Gerais: Gramineae I–Chloridoideae (1). Boletim de Botânica, Departamento de Botânica. Instituto de Biociencias, Universidade de São Paulo, 12: 15–42.

—— 1992. Two new species of *Aristida* (Poaceae) from Brazil. *Novon* 2(1): 36–40.

—— 1992. Notas críticas en *Aristida* L. (Gramineae-Aristideae) I: *A. macrophylla* Hackel y *A. hassleri* Hackel. *Candollea* 47: 93–96.

—— 1993. Notas críticas em *Aristida* (Poaceae) II: *A. circinalis* e espécies afinis. *Boletín de la Sociedad Argentina de Botánica* 29(1–2): 85–92.

—— 1994. *Aristida* (Poaceae): two new species from Brazil. *Kew Bulletin* 49(4): 817–821.

—— 1998. Clave ilustrada de las especies de *Aristida* L. (Gramineae-Aristideae) del Paraguay. *Candollea* 53(2): 466–470.

—— 1999. O gênero *Aristida* (Poaceae) no Brasil. *Boletim do Instituto de Botânica (São Paulo)* 12: 113–179.

Longhi-Wagner, H.M., V. Bittich, M. das G. Lapa Wanderley and G.J. Shepherd. 2001. Poaceae. *Flora Fanerogamica do Estado de Sao Paulo* 1: i–xxv, 1-292.

Longhi-Wagner, H. M., and I. I. Boldrini. 1988. Gramíneas da Estação Ecologica de Aracuri, Esmeralda, Rio Grande do Sul, Brasil. *Iheringia, Série Botânica* 38: 21–42.

Longhi-Wagner, H. M., and R. P. de Oliveira. 2002. New grass records for Bahia State, Brazil. *Kew Bulletin* 57: 971–977.

López, A. 1995. Estudio de Vegetación de las Partes Sud y Sudoeste de las Provincias Mizque y Campero — Cochabamba. i–vi, 1–152. Tesis

Universidad Mayor de San Simón, Cochabamba.

López, R. P. 2000. La Prepuna boliviana. *Ecología en Bolivia* 34: 45–70.

Lydia Prasad, Y., and K.G. Raja Rao. 1983. Meiosis in autotriploid *Physalis pubescens* L., 70(3–VI): 89.

Lyle, M. 1996. Change in the name and status of a pampas grass (*Cortaderia*, Poaceae: Arundinoideae) from Bolivia. *Novon* 6(1): 72–77.

Macbride, J. F. 1936. Gramineae, Flora of Peru. *Field Museum of Natural History, Botanical Series* 13(1/1): 96–261.

Marchi, M. M., and H. M. Longhi-Wagner. 1995. Tres nuevas especies de *Bothriochloa* Kuntze (Poaceae-Andropogoneae) para Brasil. *Candollea* 50(2): 431–444.

—— 1998. Flora Ilustrada do Rio Grande do Sul (24): Gramineae-Andropogoneae Gênero *Bothriochloa* Kuntze. *Boletim do Instituto de Biociências, Universidade Federal do Rio Grande do Sul*, 57: 1–99.

Adolfo Maria, H. 1966. *Nómina de las plantas recolectadas en el Valle de Cochabamba.* 2: 17–86. Colegio La Salle, Cochabamba.

Marticorena, C., and M. Quezada. 1985. Catálogo de la Flora Vascular de Chile. *Gayana, Botánica* 42: 1–157.

Martínez, E., M. Sousa S., and C. H. Ramos Álvarez. 2001. Región de Calakmul, Campeche. *Listados Florísticos de México* 22: 1–55.

Matthei, O. 1987. Las especies del género *Aristida* L. (Poaceae) en Chile. *Gayana, Botánica* 44(1–4): 17–23.

—— 1987. Las especies del género *Panicum* (Poaceae) en Chile. *Gayana, Botánica* 44(1–4): 25–32.

McClure, F. A. 1955. Bamboos. *In*: J. R. Swallen, (ed.), Flora of Guatemala. *Fieldiana Botany* 24(2): 38–331.

McKenzie, P. M., R. E. Noble, L. E. Urbatsch, and G. R. Proctor. 1989. Additions and corrections to the Poaceae of Puerto Rico. *Sida* 13(3): 293–301.

—— 1989. Status of *Aristida* (Poaceae) in Puerto Rico and the Virgin Islands. *Sida* 13(4): 423–447.

McKenzie, P. M., L. E. Urbatsch, and G. R. Proctor. 1990. *Aristida correlliae*, a new species of Poaceae from the Turks and Caicos Islands. *Systematic Botany* 15: 421–424.

McKenzie, P. M., P. W. Michael, L. E. Urbatsch, R. E. Noble, and G. R. Proctor. 1993. First record of *Echinochloa stagnina* (Poaceae) for Puerto Rico and key to the *Echinocloa* in the West Indies. *Sida* 15(3): 527–532.

McVaugh, R. 1983. Gramineae. *Flora Novo-Galiciana.* 14: 1–436. The University of Michigan, Ann Arbor.

Mejia-Saules, M. T., and G. Castillo-Campos. 1992. *Zeugites capillaris* (Poaceae: Centothecoideae) nuevo registro para Veracruz. *Acta Botánica Mexicana* 19: 73–75.

Molina R., A. 1975. Enumeración de las plantas de Honduras. *Ceiba* 19(1): 1–118.

Moore, D. M. 1968. The vascular flora of the Falkland Islands. *British Antarctic Survey Scientific Reports* 60: 1–202, 1–6 pls.

—— 1983. *Flora of Tierra del Fuego.* 1–396. A. Nelson; Missouri Botanical Garden, Oswestry; St. Louis.

Moraes, M. 1990. Lista Preliminar de especies Botanicas Coleccionadas durante la Expedición Río Madre de Dios (Norte de Bolivia). *Museo Nacional de Historia Natural (Bolivia) Comunicación* 10: 32–52.

Morrone, O., and S. S. Aliscioni. 2000. Novedades en Paniceae (Poaceaea) para la Flora de Bolivia. *Hickenia* 3(18): 61–63.

Morrone, O., A. M. Anton, and F. O. Zuloaga. 1995. *Flora Fanerogámica Argentina.* 19(1). Museo Botánico, IMBIV, Córdoba.

Morrone, O., S. S. Denham, S. S. Aliscioni, and F. O. Zuloaga. 2000. Revisión de las especies de *Paspalum* (Panicoideae: Paniceae), subgénero *Anachyris*. *Candollea* 55(1): 105–135.

Morrone, O., T. Filgueiras, F. O. Zuloaga, and J. Dubcovsky. 1993. Revision of *Anthaenantiopsis* (Poaceae: Panicoideae: Paniceae). *Systematic Botany* 18(3): 434–453.

Morrone, O., A. S. Vega, and F. Zuloaga. 1996. Revisión de las especies del género *Paspalum* L. (Poaceae: Panicoideae: Paniceae), grupo *Dissecta* (*s. str.*). *Candollea* 51(1): 103–138.

Morrone, O., and F. Zuloaga. 1991. Revisión del género *Streptostachys* (Poaceae-Panicoideae), su posición sistemática dentro de la tribu Paniceae. *Annals of the Missouri Botanical Garden* 78(2): 359–376.

—— 1992. Revisión de las especies sudamericanas nativas e introducidas de los géneros *Brachiaria* y *Urochloa* (Poaceae: Panicoideae: Paniceae). *Darwiniana* 31(1–4): 43–109.

—— 1993. Sinopsis del género *Urochloa* (Poaceae: Panicoideae: Paniceae) para México y America Central. *Darwiniana* 32(1–4): 59–75.

—— 1999. Novedades para la flora del nordeste de la Argentina. *Hickenia* 3(9): 29–30.

—— 2000. *Paspalum quarinii* Morrone & Zuloaga (Gramineae-Paniceae), una nueva especie de Paraguay, sur del Brasil y Argentina. *Candollea* 55: 311–314.

—— 2003. New species of *Paspalum* (Poaceae: Panicoideae: Paniceae) from Brazil. *Systematic Botany* 28(2): 307–312.

Morrone, O., F. O. Zuloaga, M. O. Arriaga, R. Pozner, and S. S. Aliscioni. 1998. Revisión sistemática y análisis cladístico del género *Chaetium* (Poaceae: Panicoideae: Paniceae). *Annals of the Missouri Botanical Garden* 85(3): 404–424.

Morrone, O., F. O. Zuloaga, and E. Carbonó. 1995. Revisión del grupo *Racemosa* del género *Paspalum* (Poaceae: Panicoideae: Paniceae). *Annals of the Missouri Botanical Garden* 82(1): 82–116.

Morrone, O., F. O. Zuloaga, G. Davidse, and T. S. Filgueiras. 2001. *Canastra*, a new genus of Paniceae (Poaceae, Panicoideae) segregated from *Arthropogon*. *Novon* 11(4): 429–436.

Moss, E. H. 1983. *Flora of Alberta (ed. 2)*. i-xii, 1-687. University of Toronto Press, Toronto.

Müller, C., G. K. Müller, and P. Gutte. 1981. Neufunde für die peruanische Flora: Gramineae, Cyperaceae. *Willdenowia* 11(2): 333–341.

Mukherjee, S. K. 1954. Revision of the genus *Saccharum* Linn. *Bulletin of the Botanical Society of Bengal* 8: 143–148.

Munz, P. A. 1968. *Supplement to A California Flora*. 1-224. University of California Press, Berkeley.

—— 1974. *A Flora of Southern California*. 1-1086. University of California Press, Berkeley.

Munz, P. A., and D. D. Keck. 1959. *A California Flora*. 1-1681. University of California Press, Berkeley.

Nelson, C. 1976. Algunas plantas del Departamento de Ocotepeque, Honduras. *Ceiba* 20(1): 27–41.

—— 1976. Plantas nuevas para la flora de Honduras. *Ceiba* 20(2): 58–68.

—— 1978. Contribuciones a la Flora de la Mosquitia, Honduras. *Ceiba* 22(1): 41–64.

—— 1979. Plantas nuevas para la flora de Honduras. III. *Ceiba* 23(2): 85–92.

Nelson Sutherland, C. H. 2001 [2002]. Plantas descritas originalmente de Honduras y sus nomenclaturas equivalentas actuales. *Ceiba* 42(1): 1–71.

Nicora, E. G. 1968. Especies de *Setaria* criticas o nuevas para la flora Argentina. *Boletín de la Sociedad Argentina de Botánica* 12: 300–311.

—— 1968. Las especies anuales del genero *Setaria* de la flora Argentina. *Boletín de la Sociedad Argentina de Botánica* 12: 373–382.

—— 1970. *Cortaderia*, etc. *In*: A. L. Cabrera (ed.), Gramíneas. *Flora de la Provincia de Buenos Aires*. 4(2): 47–50, 53–60, 128–136, 198–211, 320–323, 433–460, 585–588, 594–602. Instituto Nacional de Tecnología Agropecuaria, Buenos Aires.

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, and Z. Rúgolo de Agrasar. 1978. Gramineae. *Flora Patagónica*. 3: 1–583. Instituto Nacional de Tecnología Agropecuaria, Buenos Aires.

Okada, K. A. 1969. *Axonopus* in A. Burkart, Fl. Il. Entre Rios. *Flora Ilustrada de Entre Ríos (Argentina)*. 6(2): 411–418. Instituto Nacional de Tecnología Agropecuaria, Buenos Aires.

Oliveira, R. C., and J. F. M. Valls. 2002. Taxonomia de *Paspalum* L., grupo Linearia (Gramineae - Paniceae) do Brasil. *Revista Brasileira de Botánica* 25(4): 371–389.

ORSTOM. 1988. *List of Vascular Plants of Gabon with Synonymy*. Herbier National du Gabon, Yaounde.

Palacios, R. A. 1969. *Panicum*. In A. Burkart, Fl. Il. Entre Rios. *Flora Ilustrada de Entre Ríos*

(Argentina). 6(2): 277–324. Instituto Nacional de Tecnología Agropecuaria, Buenos Aires.

Palmer, P. G. 1975. A biosystematic study of the *Panicum amarum-P. amarulum* complex (Gramineae). *Brittonia* 27(2): 142–150.

Parker, T., and B. Bailey (eds.). 1991. A biological assessment of the Alto Madidi region and adjacent areas of Northwest Bolivia May 18 - June 15, 1990. *Rapid Assessment Program Working Papers* 1: 1–108.

Parodi, L. R. 1937. Contribucion al estudio de las gramíneas del género *Paspalum* de la flora Uruguaya. *Revista del Museo de La Plata, Nueva Serie, Botanica* 1(4): 211–251.

—— 1946. Nuevo genero de gramineas del Brasil. *Boletín de la Sociedad Argentina de Botánica* 1(4): 293–297.

—— 1965. Las especies argentinas de *Eriochloa*. *Kurtziana* 2: 95–106.

Peet, R. K. 1993. A taxonomic study of *Aristida stricta* and *A. beyrichiana*. *Rhodora* 95(881): 25–37.

Peichoto, M. C. 2002. Sobre la identidad de *Schizachyrium scabrifolium* (Poaceae: Andropogoneae). *Darwiniana* 40: 103–105.

Pensiero, J. F. 1986. *Setaria paraguayensis*, sp. nov. *Candollea* 41:469–472.

—— 1993. Notas sobre el genero *Setaria* (Poaceae: Paniceae). *Boletín de la Sociedad Argentina de Botánica* 29(1–2): 53–65.

—— 1995. *Setaria pflanzii* (Poaceae, Paniceae), nueva especie para el norte de Argentina y sur de Bolivia. *Hickenia* 2(27): 123–126.

—— 1997. Una nueva especie de *Setaria* (Poaceae: Paniceae) para Sudamérica. *Novon* 7(2): 186–188.

—— 1999. Las especies Sudamericanas del género *Setaria* (Poaceae, Paniceae). *Darwiniana* 37(1–2): 37–151.

Pensiero, J. F., and A. M. Anton. 1994. Una nueva especie de *Setaria* (Poaceae: Paniceae) para el centro de Argentina. *Novon* 4(3): 287–289.

Peterson, P. M., and Z. E. Rúgolo de Agrasar. 1993. *Danthonia annableae* (Poaceae: Danthonieae), a new species from Bolivia. *Madroño* 40(2): 69–74.

Peterson, P. M., E. E. Terrell, E. C. Uebel, C. A. Davis, H. Scholz, and R. J. Soreng. 1999. *Oplismenus hirtellus* subspecies *undulatifolius*, a new record for North America. *Castanea* 64(2): 201–202.

Phillips, S. 1995. Poaceae (Gramineae). *Flora of Ethiopia and Eritrea*. 7: i–xx, 1-420. National Herbarium, Biology Dept., Sci. Fac., Addis Ababa Univ. and Dept. Syst. Bot., Uppsala Univ., Addis Ababa, Ethiopia.

Phipps, J. B. 1966. Studies in the Arundinelleae, III. Check-list and key to the genera. *Kirkia* 5: 235–258.

—— 1967. Studies in the Arundinelleae (Gramineae). V.The series of the genus *Arundinella*. *Canadian Journal of Botany* 45(7): 1047–1057.

Pohl, R. W. 1980. Family 15. Gramineae. *In:* W. C. Burger, (ed.), Flora Costaricensis. *Fieldiana: Botany, New Series*. 4: 1–608. Field Museum of Natural History, Chicago.

—— 1983. New records of Mesoamerican grasses. *Iowa State Journal of Research* 58(2): 191–194.

—— 1994. *Acroceras* Stapf., *Arundo* L., *Chaetium* Nees, *Coix* L., *Echinochloa* P. Beauv., *Eremochloa* Buse., *Eriochrysis* P. Beauv., *Euclasta* Franchet, *Gynerium* Willd. ex P. Beauv., *Hemarthria* R. Br., *Heteropogon* Pers., *Hymenachne* P. Beauv., *Hyparrhenia* Andersson ex Fourn., *Hyperthelia* W. Clayton, *Imperata* Cirillo, *Ixophorus* Schldl., *Melinis* P. Beauv., *Mesosetum* Steudel, *Orthoclada* P. Beauv, *Paratheria* Griseb., *Phragmites* Adans., *Polytrias* Hackel., *Pseudechinolaena* Stapf., *Rottboellia* L. f., nom. cons., *Sacciolepis* Nash., *Schizachyrium* Nees , *Setaria* P. Beauv., *Setariopsis* Scribner, *Sorghum* Moench, *Stenotaphrum* Trin. *Flora Mesoamericana*. 6:. Universidad Nacional Autónoma de México, México, D. F.

Pohl, R. W., Darbyshire, S. J., and Oldham, M. J. 1987. New records for Central American grasses. *Phytologia* 63(1): 38.

Pohl, R. W., and G. Davidse. 1994. *Andropogon* L., *Aristida* L., *Arundinella* Raddi., *Axonopus* P. Beauv., *Cenchrus* L., *Cortaderia* Stapf, *Danthonia* DC., nom. cons., *Digitaria* Haller, nom. cons., *Elyonurus* Humb. et Bonpl. ex Willd., *Eriochloa* Kunth, *Homolepis* Chase, *Isachne* R. Br., *Ischaemum* L., *Oplismenus* P. Beauv., nom. cons., *Paspalum* L., *Paspalidium*

Stapf., *Pennisetum* Rich, *Reimarochloa* A. Hitchc., *Tristachya* Nees. *Flora Mesoamericana*. 6. Universidad Nacional Autónoma de México, México, D. F.

Pohl, R. W., and H. E. Heer. 1975. *Reimarochloa* (Gramineae: Panicoideae) en America Central:notas fitogeograficas y citologicas. *Revista de Biología Tropical* 22(2): 247–251.

Porsild, A. E., and W. Cody. 1980. *Checklist of the Vascular Plants of the Northwest Territories Canada*. i-viii, 1-607. National Museum of Natural Sciences, Ottawa.

Porter, D. M. 1983. Vascular plants of the Galapagos: Origins and dispersal. *Patterns of Evolution in Galapagos Organisms*. 33–54. Pacific Division, AAAS, San Francisco.

Radford, A. E., H. E. Ahles, and C. R. Bell. 1968. *Manual of the Vascular Flora of the Carolinas*. i-lxi, 1–1183. University of North Carolina Press, Chapel Hill.

Rataj, K. 1978. Alismataceae of Brazil. *Acta Amazonica* 8(1, supl. 1): 1–53.

Reed, C. R. 1964. A Flora of the chrome and manganese ore piles at Canton, in the Port of Baltimore, Maryland and at Newport News, Virginia, with descriptions. *Phytologia* 10(5): 321–406.

Reeder, J. R. 1984. A new record for *Schizachyrium semitectum* in Mexico. *Phytologia* 55(4): 252.

—— 1991. A new species of *Panicum* (Gramineae) from Arizona. *Phytologia* 71(4): 300–303.

—— 1993. What is *Aristida peruviana*?. *Madroño* 40(4): 266–267.

Reeder, J. R., and C. G. Reeder. 1971. Gramineae. Grass family. *Flora of the Galápagos Islands*. 823–892. Stanford University Press, Stanford.

Renner, S. S., H. Balslev, and L. B. Holm-Nielsen. 1990. Flowering plants of Amazonian Ecuador--A checklist. *AAU Reports* 24: 1–241.

Renvoize, S. A. 1968. Studies in the Gramineae: XVIII. *Kew Bulletin* 22(3): 481–488.

—— 1972. Studies in the Gramineae: XXX. *Kew Bulletin* 27(3): 451–455.

—— 1978. Studies in *Elionurus* (Gramineae). *Kew Bulletin* 32(3): 665–672.

—— 1982. A new genus and several new species of grasses from Bahia (Brazil). *Kew Bulletin* 37(2): 323–333.

—— 1984. New grasses from Bahia. *Kew Bulletin* 39(1): 179–183.

—— 1984. New combinations of grasses from Bahia. *Kew Bulletin* 39(1): 184.

—— 1984. *The Grasses of Bahia*. 1–301. Royal Botanic Gardens, Kew.

—— 1985. A review of *Tribolium* (Gramineae). *Kew Bulletin* 40(4): 795–799.

—— 1987. New grasses from Paraná, Brazil. *Kew Bulletin* 42(4): 921–925.

—— 1987. A new *Isachne* (Gramineae) from Brazil. *Kew Bulletin* 42(4): 927–928.

—— 1988. *Hatschbach's Paraná Grasses*. 1-76. Royal Botanic Gardens, Kew.

—— 1995. A new species of *Paspalum* (Gramineae) from Bolivia. *Kew Bulletin* 50(2): 339–341.

—— 1995. Two new species of *Eriochloa* (Gramineae) from South America. *Kew Bulletin* 50(2): 343–347.

—— 1998. *Gramíneas de Bolivia*. i–xxx, 1–644. The Royal Botanic Gardens, Kew.

Renvoize, S. A., and T. Sendulsky. 1980. A new species in *Panicum* group *Lorea* (Gramineae) from Brazil. *Kew Bulletin* 35(1): 229–230.

Renvoize, S. A., and F. Zuloaga. 1984. The genus *Panicum* group *Lorea* (Gramineae). *Kew Bulletin* 39(1): 185–202.

—— 1995. Three new species of *Panicum* group *Lorea* (Gramineae) from the Pico das Almas, Bahia, Brazil. *Kew Bulletin* 50(1): 161–164.

Reyes-García, A., and M. Sousa S. 1997. Depresión central de Chiapas. La Selva baja caducifolia. *Listados Florísticos de México* 17: 1–41.

Rodríguez R., H., E. F. Camacho de Torres, and L. Guevara. 2000. La sección *Parviflora* Rodríguez del género *Paspalum* L. (Gramineae) en Venezuela. *Ernstia* 10(3): 117–143.

Roig, F. A. 1978. Una especie de *Stipa* nueva para la Argentina. *Darwiniana* 21(2–4): 579–581.

Rolfsmeier, S. B., and R. B. Kaul. 1991. New and corrected floristic records for Nebraska.

Transactions of the Nebraska Academy of Sciences 18: 141–150.

Rominger, J. M. 1962. Taxonomy of *Setaria* (Gramineae) in North America. *Illinois Biological Monographs* 29: 1–132.

Rosengurtt, B., and B. R. Arrillaga de Maffei. 1963. *Danthonia* (Gramineae) en el Uruguay. *Boletin de la Facultad de Agronomia de Universidad de la Republica, Montevideo*, 71: 1–34.

Rosengurtt, B., B. R. Arrillaga de Maffei, and P. Izaguirre de Artucio. 1970. *Gramíneas Uruguayas*. [i-vii], 1-489. Universidad de la República, Montevideo.

Rugolo de Agrasar, Z. E. 1969. *Digitaria*. In A. Burkart, Fl. Il. Entre Rios. *Flora Ilustrada de Entre Ríos (Argentina)*. 6(2): 351–366. Instituto Nacional de Tecnología Agropecuaria, Buenos Aires.

—— 1970. *Digitaria*. In: A. L. Cabrera, Gramineas. *Flora de la Provincia de Buenos Aires*. 4(2): 473–487. Instituto Nacional de Tecnología Agropecuaria, Buenos Aires.

—— 1974. Las especies del género *Digitaria* (Gramineae) de la Argentina. *Darwiniana* 19: 65–166.

—— 1976. Novedades en el género *Digitaria* (Gramineae). *Hickenia* 1(5): 21–27.

—— 1992. Estudios sobre el género *Digitaria* (Gramineae) II. Nuevas citas para la Argentina. *Hickenia* 2(11): 53–60.

Rúgolo de Agrasar, Z. E., and A. A. Sulekic. 1998. Nuevas critas para la flora Argentina: *Danthonia annableae* y *Schizachyrium brevifolium* (Gramineae). *Hickenia* 60(2): 281–284.

Rutenberg, C. 1880-1889. Reliquiae Rutenbergianae. *Abhandlungen herausgegeben vom Naturwissenschaftlichen Vereine zu Bremen*, 7(1): 1-54; 7(2): 198-214; 7(3): 335-365; 9(4): 401-403; 10(3): 369-396.

Sánchez, E. 1969. *Echinochloa, Cenchrus*. In: A. Burkart, Fl. Il. Entre Rios. *Flora Ilustrada de Entre Ríos (Argentina)*. 6(2): 336–348, 437–445. Instituto Nacional de Tecnología Agropecuaria, Buenos Aires.

Santana Michel, F. J. 1992. Una nueva especie de *Brachiaria* (Gramineae) del Estado de Jalisco. *Boletín del Instituto de Botánica Universidad de Guadalajara* 1(3): 183–190.

Saravia, E. F. 1996. Estudio de la Vegetación de las Partes Altas de las Provincias Campero y Mizque (Cochabamba). i–v, 1–92. Tesis, Universidad Mayor de San Simón, Cochabamba.

Sauer, J. D. 1972. Revision of *Stenotaphrum* (Gramineae: Paniceae) with attention to its historical geography. *Brittonia* 24(2): 202–222.

Scholz, H. 1992. *Echinochloa esculenta*, comb. nov.–the correct name of the Japanese barnyard millet (Gramineae). *Taxon* 41(3): 522–523.

Scholz, U. 1981. Monographie der Gattung *Oplismenus*. *Phanerogamarum Monographiae*, 13: 1–213.

Schulenberg, T. S., and K. Awbrey (eds.). 1997. A rapid assessment of the humid forests of South Central Chusquisaca, Bolivia. *Rapid Assessment Program Working Papers* 8: 1–84.

Schwegman, John E. 1991. The Vascular Flora of Langham Island, Kankakee County, Illinois. *Erigenia* 11: 1–8.

Scoggan, H. J. 1978 [1979]. Pteridophyta, Gymnospermae, Monocotyledoneae. *The Flora of Canada*. 2: 93-545. National Museums of Canada, Ottawa.

Scotti do Canto-Dorrow, T., H. M. Longhi-Wagner, and J. F. Montenegro Valls. 1996. Revisão taxonômica das espécies de *Paspalum* L. grupo *Notata* (Poaceae - Paniceae) do Rio Grande do Sul, Brasil. *Iheringia, Série Botânica* 47: 3–44.

Sendulsky, T., and A. G. Burman. 1978. *Paspalum* species of the Serra do Cipó (1): a contribution to the study of Brazilian Poaceae. *Revista Brasileira de Botánica* 1: 1–15.

—— 1980. *Paspalum* species of the Serra do Cipó (II): a contribution to the study of the Brazilian Poaceae. *Revista Brasileira de Botánica* 3: 23–35.

—— 1980. A new species of *Paspalum* (Gramineae) from Brazil. *Brittonia* 32(4): 487–489.

Sendulsky, T., and T. R. Soderstrom. 1984. Revision of the South American genus *Otachyrium* (Poaceae: Panicoideae). *Smithsonian Contributions to Botany* 57: 1–24.

Serrano, M., and J. Terán. 2000. *Identificación de Especies Vegetales en Chuquisaca – Teoría, Práctica y Resultados*. 1–129. PLAFOR, Intercooperation, Fundación Ceibo, Sucre.

Severo, B. M. A. 1982. Nova espécie de *Aristida* L. (Gramineae) no Rio Grande do Sul – Brasil. *Bradea, Boletim do Herbarium Bradeanum* 3(30): 239–242.

Shaw, R. B., and R. B. Webster. 1987. The genus *Eriochloa* (Poaceae: Paniceae) in North and Central America. *Sida* 12(1): 165–207.

Shreve, F., and I. L. Wiggins. 1964. Vegetation and Flora of the Sonoran Desert. *Vegetation and Flora of the Sonoran Desert*. 2 vols. Stanford University Press, Stanford.

Simon, B. K. 1990. A key to Australian grasses. *A Key to Australian Grasses*, 1–150.

—— 1992. A revision of the genus *Aristida* (Poaceae) in Australia. *Australian Systematic Botany* 5: 129–226.

—— 1999. *Steinchisma hians* (Elliott) Nash, the correct name for *Fasciculochloa sparshottiorum* B.K. Simon & C.M. Weiller. *Austrobaileya* 5(3): 585–586.

Skottsberg, C. 1922. The phanerogams of Easter Island. *The Natural History of Juan Fernandez and Easter Island*. 2(5): 61–84. Almquist & Wiksells, Uppsala.

—— 1951. A supplement to the pteridophytes and phanerogams of Juan Fernandez and Easter Island. *The Natural History of Juan Fernandez and Easter Island*. 2(28): 763–792. Almquist & Wiksells, Uppsala.

Small, J. K. 1933. *Manual of the Southeastern Flora*. i-xxii, 1-1554. Published by the Author, New York.

Smith, L. B., D. C. Wasshausen, and R. M. Klein. 1981. Gramíneas. Gêneros: 1. *Bambusa* até 44. *Chloris*. *Flora Ilustrada Catarinense*. 1(GRAM): 1–435. Herbário "Barbarosa Rodrigues", Itajaí, Brasil.

—— 1982. Gramíneas. Gêneros: 45. *Deschampsia* até 84. *Pseudechinolaena*. *Flora Ilustrada Catarinense*. 1(GRAM): 443–906. Herbário "Barbarosa Rodrigues", Itajaí, Brasil.

—— 1982. Gramíneas. Gêneros: 85. *Paspalum* até 115. *Zea*. *Flora Ilustrada Catarinense*. 1(GRAM): 909–1407. Herbário "Barbarosa Rodrigues", Itajaí, Brasil.

Soderstrom, T. R. 1969. Gramineae. In: B. Maguire, The botany of the Guayana Highland–Part VIII. *Memoirs of the New York Botanical Garden* 18(2): 11–22.

Soderstrom, T. R., and H. F. Decker. 1973. *Calderonella*, a new genus of grasses, and its relationships to the centostecoid genera. *Annals of the Missouri Botanical Garden* 60(2): 427–441.

Soenarko, S. 1977. The genus *Cymbopogon* Sprengel (Gramineae). *Reinwardtia* 9(3): 225–375.

Sohns, E. R. 1955. *Cenchrus* and *Pennisetum*: fascicle morphology. *Journal of the Washington Academy of Sciences* 45(5): 135–143.

—— 1956. New grasses from Mexico. *Journal of the Washington Academy of Sciences* 46(12): 376–388.

Soreng, R. J. and J. I Davis. 1998. Phylogenetics and character evolution in the grass family (Poaceae): Simultaneous analysis of morphological and chloroplast DNA restriction site character sets. *Botanical Review* 64: 1-84.

Soreng, R. J., P. M. Peterson, and C. R. Annable. 1995. *Trinius Herbarium, Komarov Botanical Institute, St. Petersburg, Guide to the microform collection*. 63 pp. Inter Documentation Company BT-16, Norman Ross Publishing, New York.

Sousa da Rocha, A. E., M. de Nazaré do C. Bastos, and R. de Souza Secco. 2001. O gênero *Panicum* L. (Gramineae/Poaceae) na restinga da Praia da Princesa, apa de Algodoal/Maiandeua, Maracanã, Pará. *Boletim do Museu Paraense Emílio Goeldi, Série Botânica* 17(2): 297–314.

Sousa S., M., and E. F. Cabrera C. 1983. Flora de Quintana Roo. *Listados Florísticos de México*, 2: 1–100.

Spangler, R., B. Zaitchick, E. Russo, and E. A. Kellogg. 1999. Andropogoneae evolution and generic limits in *Sorghum* (Poaceae) using *ndh*F sequences. *Systematic Botany* 24: 267-283.

Stafleu, F. A. and R. S. Cowan. 1983+. *Taxonomic Literature (2nd ed.)*, 7 vols. Dr. W Junk, The Hague.

Stafleu, F. A. and E. A. Mennega. 1993+. *Taxonomic Literature (Supplement I+)*. Koeltz, Scientific Books, Königstein, Germany.

Stevens, W. D., C. Ulloa U., A. Pool, and O. M. Montiel. 2001. Flora de Nicaragua. *Monographs in Systematic Botany from the Missouri Botanical Garden*, 85: i–xlii, 1–2666.

Steyermark, J. et al. 1995. Flora of the Venezuelan Guayana Project.

Stieber, M. T. 1982. Revision of *Ichnanthus* sect. *Ichnanthus* (Gramineae, Panicoideae). *Systematic Botany* 7(1): 85–115.

—— 1987. Revision of *Ichnanthus* sect. *Foveolatus* (Gramineae: Panicoideae). *Systematic Botany* 12(2): 187–216.

Stone, B. C. 1966. *Polyscias verticillata* (Araliaceae), a new species from the Solomon Islands. *Journal of the Arnold Arboretum* 47(3): 270–272.

Sulekic, A. A. 1999. A new species of *Danthonia: D. rugoloana* (Poaceae, Danthonieae). *Darwiniana* 37(3-4): 341–344.

Sunil, C. N., and M. Sivadasan. 2000. *Cenchrus echinatus* L. (Poaceae): A new record for Peninsular India. *Rheedea* 10(2): 153–155.

Swallen, J. R. 1935. *Centrochloa*, a new genus of grasses from Brazil. *Journal of the Washington Academy of Sciences* 25: 190–193.

—— 1937. The grass genus *Mesosetum*. *Brittonia* 2(4): 363–392.

—— 1938. Additions to the grass flora of British Honduras. *Journal of the Washington Academy of Sciences* 28(1): 6–11.

—— 1943. Flora of Panama, Part II. Fascicle 1. Gramineae. *Annals of the Missouri Botanical Garden* 30(2): 104–280.

—— 1948 [1949]. New grasses from Honduras, Colombia, Venezuela, Ecuador, Bolivia, and Brazil. *Contributions from the United States National Herbarium* 29(6): 251–275.

—— 1955. Gramineae. *In:* P. C. Standley & J. A. Steyermark (eds.), Flora of Guatemala--Part II. *Fieldiana Botany* 24(2): i–ix, 1–390.

—— 1958. The Machris Brazilian expedition. Botany: Gramineae. *Natural History Museum of Los Angeles County, Contributions in Science* 22: 1–11.

—— 1961. Two new species of Danthonia. Comunicaciones Botanicas del Museo de Historia Natural de Montevideo, 3(39): 1–3.

—— 1967. New species of *Paspalum*. *Phytologia* 14(6): 358–389.

Swallen, J. R., and H. García-Barriga. 1943. Five new grasses from Colombia. *Caldasia* 2(8): 301–306.

Swallen, J. R., and E. R. Sohns. 1957. Gramineae: In: Botany of the Chimanta Massif-I. Gran Sabana, Venezuela. *Memoirs of the New York Botanical Garden* 9(3): 393–408.

Swallen, J. R., E. R. Sohns, and G. Black. 1957. Gramineae: In: The botany of the Guayana Highland-Part II. *Memoirs of the New York Botanical Garden* 9(3): 237–278.

Toolin, L., and J. R. Reeder. 2000. The status of *Setaria macrostachya* and its relationship to *S. vulpiseta* (Gramineae). *Systematic Botany* 25(1): 26–32.

Torres, M. A. 1970. *Leersia*. *In*: A. L. Cabrera (ed.), Gramíneas. *Flora de la Provincia de Buenos Aires*. 4(2): 39. Instituto Nacional de Tecnología Agropecuaria, Buenos Aires.

Tovar, Ó. 1984. Seis especies nuevas de Gramineae del Perú. Publicaciones del Museo de Historia Natural "Javier Prado". Serie B. Botánica, 32: 1–12.

—— 1986. Nuevos registros de gramíneas para el Perú. *Revista de Ciencias (San Marcos)*, 74: 48–57.

—— 1993. Las Gramíneas (Poaceae) del Perú. *Ruizia; Monografías del Jardín Botánico* 13: 1–480.

Troncoso de Burkart, N. S. 1969. *Setaria*, *Brachiaria* in A. Burkart, Fl. II. Entre Rios. *Flora Ilustrada de Entre Ríos (Argentina)*. 6(2): 348–351, 418–429. Instituto Nacional de Tecnología Agropecuaria, Buenos Aires.

Türpe , A. M. 1973. Sobre la presencia de *Echinolaena minarum* (Nees) Pilgeren la Argentina. *Lilloa* 33(18): 321–324.

—— 1973. Novedades en gramíneas para la flora de Argentina. *Lilloa* 33(13): 285–291.

—— 1983. Las Gramíneas sudamericanas del género *Pennisetum* L. C. Richard (Gramineae). *Lilloa* 36(1): 105–129.

—— 1984. Revision of the South American species of *Schizachyrium* (Gramineae). *Kew Bulletin* 39(1): 169–178.

—— 1985. Addenda et corrigenda a "Las especies sudamericanas del genero *Pennisetum* L. C. Richard (Gramineae)". *Lilloa* 36(2): 271–272.

Valencia, R., N. Pitman, S. León-Yánez, and P. M. Jørgensen. 2000. *Libro Rojo de las Plantas Endémicas del Ecuador*. i–iv, 1–489. Herbario QCA, Pontificia Universidad Católica del Ecuador, Quito.

van der Werff, H. 1977. Vascular plants from the Galápagos Islands. New records and taxonomic notes. *Botaniska Notiser* 130: 89–100.

Welzen, P. C. van. 1981. A taxonomic revision of the genus *Arthraxon* Beauv. (Gramineae). *Blumea* 27(1): 255–300.

Vargas C., C. 1943. La flora de la región descubierta por la expedición de "The Vicking Fund". *Revista Universitária [Cuzco]*, 84: 1–19.

Vega, A. S. 2000. Revisión taxonómica de las especies americanas del género *Bothriochloa* (Poaceae: Panicoideae: Andropogoneae). *Darwiniana* 38(1-2): 127–186.

Vega, A. S., and Z. Rúgolo de Agrasar. 2001. Morphological interpretation of the spikelet morphology in *Digitaria atra* (Poaceae: Panicoideae: Paniceae) and emended generic description. *American Journal of Botany* 88(9): 1670–1674.

—— 2002. *Digitaria killeenii* (Poaceae: Panicoideae: Paniceae), a new species from Bolivia. *Systematic Botany* 27(2): 252–256.

—— 2002. Novedades taxonómicas y sinopsis del género *Digitaria* (Poaceae: Panicoideae: Paniceae) en Bolivia. *Darwiniana* 40: 171–190.

Veldkamp, J. F. 1973. A revision of *Digitaria* Haller (Gramineae) in Malesia. *Blumea* 21(1): 1–80.

—— 1984. The identity of *Andropogon nutans* Linnaeus (Gramineae). *Taxon* 33: 95–97.

—— 1994. Miscellaneous notes on southeast Asian Gramineae. IX *Setaria* and *Paspalidium*. *Blumea* 39: 373–384.

—— 1996. Revision of *Panicum* and *Whiteochloa* in Malesia (Gramineae-Paniceae). *Blumea* 41: 181–216.

—— 1996. *Brachiaria*, *Urochloa* (Gramineae–Paniceae) in Malesia. *Blumea* 41(2): 413–437.

—— 1999. A revision of *Chrysopogon* Trin. including *Vetiveria* Bory (Poaceae) in Thailand and Malesia with notes on some other species from Africa and Australia. *Austrobaileya* 5(3): 503–533.

Veldkamp, J. F., A. W. M. Eijs, and R. B. Zoetemeyer. 1989. *Panicum curviflorum* (formerly *P. trypheron*) and *P. sumatrense* (*P. miliare* Auct.) (Gramineae) in Southeast Asia. *Blumea* 34: 77–85.

Veldkamp, J. F., R. de Koning, and M. S. M. Sosef. 1986. Generic delimitation of *Rottboellia* and related genera (Gramineae). *Blumea* 31(2): 281–307.

Voss, E. G. 1972. Gymnosperms and Monocots. *Michigan Flora*. i-xv, 1-488. Cranbrook Institute of Science , Bloomfield Hills, Michigan.

Waller, F. R., and C. W. Morden. 1983. *Panicum tamaulipense* (Poaceae: Paniceae): a new species from Mexico. *Systematic Botany* 8(2): 221–222.

Weberling, F., and J. A. Lagos. 1960. Neue blütenpflazen für El Salvador - C.A. (Vorläufige Liste). *Beitrage zur Biologie der Pflanzen* 35(2): 177–201.

Webster, R. D. 1983 [1984]. A revision of the genus *Digitaria* Haller (Paniceae: Poaceae) in Australia. *Brunonia* 6(2): 131–216.

—— 1987. Taxonomy of *Digitaria* section *Digitaria* in North America (Poaceae: Paniceae). *Sida* 12(1): 209–222.

—— 1987. *The Australian Paniceae (Poaceae)*. 1–322. J. Cramer, Berlin.

—— 1990. Taxonomy of *Digitaria* section *Aequiglumae* (Poaceae: Paniceae). *Sida* 14(2): 145–167.

—— 1995. Nomenclatural changes in *Setaria* and *Paspalidium* (Poaceae: Paniceae). *Sida* 16(3): 439–446.

Webster, R. D., and P. M. Peterson. 1996. Poaceae, In: Acevedo, P. (ed.). Flora of St. John, U.S. Virgin Islands. *Memoirs of the New York Botanical Garden* 78: 509–540.

Webster, R. D., P. M. Peterson, and R. B. Shaw. 1994. Notes on *Eriochloa weberbaueri* (Poaceae: Paniceae). *Sida* 16(1): 57–61.

Webster, R. D., and R. B. Shaw. 1995. Taxonomy of the native North American species of *Saccharum* (Poaceae: Andropogoneae). *Sida* 16(3): 551–580.

Welsh, S. L. 1974. *Anderson's Flora of Alaska and Adjacent Parts of Canada*. i-xvi, 1-724. Brigham Young University Press, Provo.

Whalen, M. D. 1991. Taxonomy of *Saccharum* (Poaceae). *Baileya* 23: 109–125.

Wiggins, I. L., and D. M. Porter. 1971. *Flora of the Galápagos Islands*. i-xx, 1-998. Stanford University Press, Stanford.

Wipff, J. K. 1996. Nomenclatural combinations in *Schizachyrium* (Poaceae): Andropogoneae). *Phytologia* 80(1): 35–39.

—— 1996. Nomenclatural combinations in *Digitaria* (Poaceae: Paniceae). *Phytologia* 80(5): 348–349.

—— 1996. Nomenclatural combinations in the *Andropogon gerardii* complex (Poaceae: Andropogoneae). *Phytologia* 80(5): 329–342.

Wipff, J. K., and S. L. Hatch. 1994. A systematic study of *Digitaria* sect. *Pennatae* (Poaceae: Paniceae) in the New World. *Systematic Botany* 19(4): 613–627.

Wipff, J. K., and S. D. Jones. 1991. A new combination in *Chasmanthium* (Centotheceae: Poaceae) from Mexico. *Phytologia* 69(6): 469–470.

Wipff, J. K., and B. S. Rector. 1993. *Rottboellia cochinchinensis* (Poaceae: Andropogoneae) new to Texas. *Sida* 15(3): 419–424.

Wipff, J. K., and J. F. Veldkamp. 1999. *Pennisetum advena* sp. nov. (Poaceae: Paniceae): a common ornamental grass throughout the southern United States. *Sida* 18(4): 1031–1036.

Wipff, J. K., R. I. Lonard, S. D. Jones, and S. L. Hatch. 1993. The genus *Urochloa* (Poaceae: Paniceae) in Texas, including one previously unreported species for the state. *Sida* 15(3): 405–413.

Wunderlin, R. P. 1998. *Guide to the Vascular Plants of Florida*. i-x, 1-806. University Press of Florida, Gainseville.

Yates, H. O. 1966. Revision of grasses traditionally referred to *Uniola*, II. *Chasmanthium*. *The Southwestern Naturalist* 11(4): 415–455.

Young, K. R., and B. León. 1990. Catálogo de las plantas de la zona alta del Parque Nacional Río Abiseo, Perú. *Publicaciones del Museo de Historia Natural: Universidad Nacional Mayor de San Marcos: Serie B : Botánica* 34: 1–37.

Flora of China Editorial Committee,. Addendum, 200?. *Flora of China*. ,Checklist Addendum. Science Press, Beijing.

Zizka, G. 1988. Revision der Melinideae Hitchcock (Poaceae, Panicoideae). *Bibliotheca Botanica* 138: 1–149.

Zotov, V. D. 1963. Synopsis of the grass subfamily Arundinoideae in New Zealand. *New Zealand Journal of Botany* 1:78–136.

Zuloaga, F. O. 1974. El genero *Paspalum* (Gramineae) en la provincia de Jujuy. *Boletín de la Sociedad Argentina de Botánica* 16: 53–65.

—— 1975. El genero *Panicum* (Gramineae) en la provincia de Jujuy. *Boletín de la Sociedad Argentina de Botánica* 16(4): 420–425.

—— 1978. Novedades en el genero *Panicum* L. (Gramineae). *Hickenia* 1(27): 148–151.

—— 1979. El género *Panicum* (Gramineae) en la República Argentina—I. *Darwiniana* 22(1–3): 3–44.

—— 1981. El género *Panicum* (Gramineae) en la República Argentina—II. *Darwiniana* 23(1): 233–256.

—— 1981. Las especies argentinas del género *Ichnanthus* (Gramineae). *Darwiniana* 23: 189–221.

—— 1985. El género *Panicum* (L.) sección *Parviglumia*. *Darwiniana* 26: 353–369.

—— 1987. A revision of *Panicum* subgenus *Panicum* section *Rudgeana* (Poaceae: Paniceae). *Annals of the Missouri Botanical Garden* 74(3): 463–478.

—— 1989. El género *Panicum* (Poaceae: Paniceae) en la República Argentina—III. *Darwiniana* 29: 289–370.

—— 1991. Una nueva combinación en el género *Panicum* L. (Gramineae-Paniceae) para la flora del Paraguay. *Candollea* 46: 540.

Zuloaga, F. O., R. P. Ellis, and O. Morrone. 1992. A revision of *Panicum* subgenus *Phanopyrum* section *Laxa* (Poaceae: Panicoideae: Paniceae). *Annals of the Missouri Botanical Garden* 79(4): 770–818.

—— 1993. A revision of *Panicum* subg. *Dichanthelium* sect. *Dichanthelium* (Poaceae: Panicoideae: Paniceae) in Mesoamerica, the

West Indies, and South America. *Annals of the Missouri Botanical Garden* 80(1): 119–190.

Zuloaga, F. O., and O. Morrone. 1991. *Panicum aquarum*, a new South American species of *Panicum* (Poaceae: Panicoideae: Paniceae). *Novon* 1(4): 185–190.

—— 1992. *Panicum mystasipum* (Poaceae: Panicoideae: Paniceae), una nueva especie para el Brasil. *Iheringia, Série Botânica* 42: 13–23.

—— 1996. New species of Paniceae (Poaceae: Panicoideae) from Brazil. *Novon* 6(3): 310–317.

—— 1996. Revisión de las especies Americanas de *Panicum* subgénero *Panicum* Sección *Panicum* (Poaceae: Panicoideae: Paniceae). *Annals of the Missouri Botanical Garden* 83(2): 200–280.

—— 2000. (1464) Proposal to conserve the name *Paspalum dasypleurum* against *Paspalum cumingii*, *P. pachyrrhizum* and *P. paradisiacum* (*Poaceae*). *Taxon* 49(3): 561–563.

—— 2000. Una nueva especie de *Paspalum* (Poaceae: Paniceae) para Mato Grosso do Sul, Brasil. *Hickenia* 3(22): 77–79.

Zuloaga, F. O., O. Morrone, and J. Dubcovsky. 1989. Exomorphological, anatomical, and cytological studies in *Panicum validum* (Poaceae: Panicoideae: Paniceae): its systematic position within the genus. *Systematic Botany* 14: 220–230.

Zuloaga, F. O., O. Morrone, and L. M. Giussani. 2000. A cladistic analysis of the Paniceae: A preliminary approach. Pp. 123-135 in S. W. L. Jacobs and J. E. Everett (editors), *Grasses: Systematics and Evolution*. CSIRO Publishing, Collingwood, Victoria, Australia.

Zuloaga, F. O., O. Morrone, and T. J. Killeen. 1993. *Gerritea*, a new genus of Paniceae (Poaceae: Panicoideae) from South America. *Novon* 3(2): 213–219.

Zuloaga, F. O., O. Morrone, Z. E. Rúgolo de Agrasar, A. M. Anton, M. O. Arriaga, and A. M. Cialdella. 1994. Gramineae V. Panicoideae, Paniceae, *Acroceras* Stapf–*Panicum* L. *Flora del Paraguay*. 23: i–iv, 1–327. Conservatoire et Jardin botaniques de la Ville de Genève; Missouri Botanical Garden, Geneva; St. Louis.

Zuloaga. F. O., O. Morrone, and A. A. Saenz. 1988. Estudio exomorfológico e histofoliar de las especies Americanas del género *Acroceras* (Poaceae: Paniceae). *Darwiniana* 28(1-4): 191–217.

Zuloaga, F. O., O. Morrone, and J. F. M. Valls. 1992. Dos nuevas especies del genero *Panicum* (Poaceae: Paniceae) para el Brasil. *Iheringia, Série Botânica* 42: 3–12.

Zuloaga, F. O., O. Morrone, A. S. Vega, and L. M. Giussani. 1998. Revisón y análisis caladístico de *Steinchisma* (Poaceae: Panicoideae: Paniceae). *Annals of the Missouri Botanical Garden* 85(4): 631–656.

Zuloaga, F. O., E. G. Nicora, Z. E. Rúgolo de Agrasar, O. Morrone, J. Pensiero, and A. M. Cialdella. 1994. Catálogo de la familia Poaceae en la República Argentina. *Monographs in Systematic Botany from the Missouri Botanical Garden* 47: i–xi, 1–178.

Zuloaga, F. O., A. A. Saenz, and O. Morrone. 1986. El género *Panicum* (Poaceae: Paniceae) sect. *Cordovensia*. *Darwiniana* 27(1-4): 403–429.

Zuloaga, F. O., and T. Sendulsky. 1988. A revision of *Panicum* subgenus *Phanopyrum* section *Stolonifera* (Poaceae: Paniceae). *Annals of the Missouri Botanical Garden* 75(2): 420–455.

Zuloaga, F. O., and T. R. Soderstrom. 1985. Classification of the outlying species of New World *Panicum* (Poaceae: Paniceae). *Smithsonian Contributions to Botany* 59: i–iii, 1–63.