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Smithsonian Plant Collections, Guyana:
1989 - 1991, Lynn J. Gillespie

by
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ABSTRACT

Hollowell, Tom, Lynn J. Gillespie, V.A. Funk, and Carol L. Kelloff. Smithsonian Plant Collections, Guyana: 1989 - 1991, Lynn J. Gillespie. *Contributions from the United States National Herbarium*, volume 44: 104 pages (including 8 plates).- Part I provides the collector's notes on trips in chronological order. Part II lists collection localities, with collection number ranges, habitat descriptions, geographic coordinates, and assisting collectors. Part III consists of maps of Guyana showing collecting localites. Part IV lists collections in numerical order with identifications and authors. Part V lists collections ordered by determined name. The appendix is a personal account by the collector describing some of her experiences while collecting plants in Guyana.
KEY WORDS: Guyana, Botanical Collecting, Nomenclature

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Smithsonian Plant Collections, Guyana: 1989-1991, Lynn J. Gillespie

Tom Hollowell[1], Lynn J. Gillespie[2], V.A. Funk[1], and Carol L. Kelloff[1]

INTRODUCTION

The Biological Diversity of the Guianas Program

The "Biological Diversity of the Guianas" (BDG) is a field-oriented program of the Smithsonian Institution's (SI) National Museum of Natural History. The goal of the BDG is to study, document and preserve the biological diversity of the Guianas (Guyana, Surinam, and French Guiana). The program has been operating since 1983. It was originally confined to botany within Guyana, which was at that time the least known of the three Guianas. It has since been expanded to include faunal studies, but field work in countries other than Guyana has been minimal to date. In Guyana the BDG operates under the auspices of the University of Guyana (UG) with whom it has a Memorandum of Understanding.

The Guianas are a biologically diverse area, and unlike many other tropical countries, approximately 70% of the natural habitat of the Guianas remains pristine. Most of the land is owned by national governments, most of the people live along the coast, and until recently the destructive development of the interior was kept to a minimum. As a result there is a real possibility that large tracts of extremely interesting forest and their accompanying biota can be conserved. These natural areas are now seriously threatened by resource extraction activities such as practiced by Asian logging companies and Brazilian gold miners. It is important that we gain an understanding of the flora and fauna so that decisions can be made concerning critical areas that have high priority for conservation and so that data can be collected from areas that will ultimately be degraded. In addition, because this region has been long neglected by biologists, it is often an area of "insufficient information" for many biological studies. For many years most collectors bypassed Guyana in particular. The program was designed to provide specimens and data to address biodiversity questions about many groups of organisms for research and conservation projects. This new information is now being used to produce checklists, vegetation maps, and floristic and faunistic studies. In addition, the BDG program is exploring uses of these data that will lead to a synthesis of information addressing broader biodiversity issues and understanding (Funk and Richardson, 2002).

Prior to the BDG's work, Guyana was little known biologically, with sparse documentation of its biota. In 15 years of collecting the BDG Program has produced works important to the understanding of Guyana's biological diversity and in assisting Guyana with conservation efforts. The BDG Program has published a vegetation map of Guyana (Huber et al., 1995), as well as plant checklists for the Guianas (Boggan et al., 1997), the Guiana Shield (Hollowell et al., 2001), the Iwokrama area (Clarke et al., 2001), and Kaieteur National Park (Kelloff and Funk, 1998). It has also published a Checklist of the Birds of Guyana (Braun et al., 2000). Data from the BDG program have been used in many publications; a complete list of

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these can be found on the program's website at *http://www.mnh.si.edu/biodiversity/bdg/bdgpub.html*. In addition to these lists, checklists of the herpetofauna and mammals of Guyana can be found on the BDG website, and they will be published by the contributors in the near future.

The BDG fulfills the goals of the Smithsonian Institution by gathering new information and distributing it to encourage production of floras and faunas of poorly known areas; participating in training students and professionals from the host country, supplying data for the identification and preservation of biologically diverse areas; and providing specimens for systematic studies both within the Institution and throughout the world. Although the program operates out of the Smithsonian, we depend on extensive collaborations throughout the world to accomplish our goals. Currently we have over 100 scientists with whom we interact (see our website for a full list of collaborators and other information about the BDG).

From 1986 until 1998 the BDG maintained a resident plant collector in Guyana. More recently the program has had resident butterfly and bird collectors, and there are plans underway to base an ant collector in Guyana. Botanical specimens collected through the program have been distributed to a network of experts for identification and a set of specimens is deposited at UG, the US National Herbarium in Washington DC, and many other botanical institutions. At the time of this publication the BDG program has collected approximately 44,200 numbers, representing over 225,000 individual specimens.

Lynn J. Gillespie

Lynn Gillespie was the third Resident Plant Collector to participate in the BDG Program. Over a nearly 19 month period, she spent 12 months in Guyana and approximately 135 days in the field. She collected 2510 numbers, which were processed by the U.S. National Herbarium at the Smithsonian Institution. This processing included distribution to specialists for determination and to other botanical institutions as part of specimen exchange programs. Currently just over 85% of these plants have been identified to species. These determinations show that Lynn Gillespie collected over 1200 taxa in 610 genera. Copies of her field notebooks and mounted vouchers for her collections are now in the herbarium housed at the "Centre for the Study of Biological Diversity" at the University of Guyana.

Figure 1. Lynn J. Gillespie cooling off while travelling on the Canje River. Photo C. Kelloff.

Several Guyanese accompanied Gillespie on her collecting trips. Those who assisted with collecting, as recorded on the specimen labels, include: D. Gopaul, L. Kelly with the University of Guyana Forestry Class, H. Lall (Figure 2; name changed to H. Persaud, March 1989), and S. Tiwari. The Guyanese who assisted in Georgetown include M. Ameer and G. Bacchus. Other participants in collecting trips include V. Funk, M.E. Gillespie, R.J. Gillespie, C. Kelloff, T. McDowell, P. Peterson, and D.R. Smart.

The assistance of Dr. George Walcott, Vice-Chancellor of UG, Dr. Indarjit Ramdass, head of the UG Biology department, and the staff at the U.S. Embassy in Georgetown, Guyana was invaluable. Dr. Walcott made the entire operation possible by proving to be the crucial person in developing the project. Dr. Ramdass helped considerably in facilitating field trips and providing logistical support, and the U.S. Embassy helped with handling and shipping of supplies and specimens collected by Gillespie. Without all of their help, the program would not have succeeded.

Dr. Gillespie is an expert in the plant family Euphorbiaceae and is currently a Research Scientist at the Canadian Museum of Nature in Ottawa. Her publications include work on the Euphorbiaceae of Guyana (Gillespie, 1993a;

1993b; 1994; Gillespie and Armbruster, 1997). She continues to collaborate with the BDG program by providing determinations of collections in that family.

Figure 2. Harry Persaud (Lall) at Kaieteur with Gillespie and Persaud 922, *Utricularia humboldtii* R.H. Schomb.

Format of Collection Information

These data summarize identification of plants collected by Lynn Gillespie and identified by hundreds of taxonomic specialists. One purpose of this publication is to make the results of this field work widely available to the botanical and conservation community now that over 85% of these collections have been identified and distributed. This publication will also serve as a resource for many herbaria that received sheets of these collections. As is always the case with such endeavors, specialists may revise their determinations of specimens, and data errors are corrected over time. In addition to this publication, the BDG website (see below) with these data will be periodically updated. This publication is divided into four parts.

Part I presents notes by the collector on the localities, habitats, and events of the collecting trips. The Canje River (Trip 12) section was contributed by Carol Kelloff.

Part II is a detailed account of the localities at which Gillespie made her collections for the BDG program, organized chronologically by trip. The range of numbers for each trip is indicated, as are the dates of the trip. Within each trip, specific localities, as provided by the collector, are listed with their dates for those collections, latitude and longitude coordinates, elevation ranges in meters, habitat descriptions, collection number ranges, and co-collectors. Latitude and longitude are given in degree (°), minute (′), and second (″) format. These collections were made before affordable Global Positioning Systems (GPS) were available; coordinates were usually recorded only to the nearest minute and, accuracy varies as locality determinations were made in the field using maps of varying quality.

Part III is a set of maps indicating the localities for each of Gillespie's collecting trips outside of Georgetown. As stated above, the accuracy of these positions is subject to the tools that were available to collectors at the time.

Part IV is a listing of the collections in numerical order. Each number is followed by the determined plant family, plant name including any infraspecific names that are available, and authors of the name. The BDG generally maintains plant name information as submitted by specialists, and these may be checked against the synonymy provided in the *Checklist of the Plants of the Guianas, 2nd Edition* (Boggan et al., 1997), or in the *Preliminary Checklist of the Plants of the Guiana Shield. Volume 1: Acanthaceae - Lythraceae* (Hollowell et al., 2001), both of which are available in hard copy from BDG or online at *http://www.mnh.si.edu/biodiversity/bdg*. In many cases commonly accepted names are listed following the recorded name. The authors of plant names follow standardized abbreviations (Brummitt and Powell, 1992).

Part V is a listing of collections by determined name, sorted by division, family, genus and specific epithets followed by the collection numbers for each name. Specimens not determined to genus are the first listed for each family, and specimens not determined to species are the first listed for each genus. This section is provided to facilitate the location of specimens of interest to specialists.

The Appendix, "Botanical Collecting in Guyana," is a personal account by Lynn Gillespie of the plant collecting experience in Guyana, written to provide the lay reader with a feel for the challenges and satisfactions of field work in Guyana. It also serves as an introduction to the purpose and procedures of collecting botanical specimens and adding them to herbaria.

In general, the first sheet of determined specimens have been distributed to the Centre for the Study of Biological Diversity at the University of Guyana (BRG) with a second sheet deposited at Smithsonian's U.S. National Herbarium (US). Anyone requiring additional information about the distribution of duplicate specimens to other herbaria or about the specialists who participated in the determination of specimens can contact the BDG Program at the US National Herbarium, MRC 166, Smithsonian Institution, Washington DC, 20013-7012 USA.

This is the second publication by the BDG detailing the collections of the program's plant collectors. The first publication covered the collections of John J. Pipoly from 1987 to 1988 (Hollowell et al., 2000). As identification of collections by other BDG field botanists becomes at least 80% complete, additional publications will be issued in this series. This is publication number 63 in the Smithsonian's Biological Diversity of the Guianas Program publication series.

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Contributing Specialists

Bryophytes

Bartramiaceae: A.E. Newton
Bryaceae: A.E. Newton
Dicranaceae: A.E. Newton
Fissidentaceae: R.G. Pursell
Helicophyllaceae: A.E. Newton
Leucobryaceae: A.E. Newton
Orthotrichaceae: B. Allen
Pottiaceae: R. Zander
Pterobryaceae: A.E. Newton
Sematophyllaceae: A.E. Newton

Lycophytes

Lycopodiaceae: D.B. Lellinger, L.J. Gillespie
Selaginellaceae: D.B. Lellinger, G. McKee

Pteridophytes

Adiantaceae: D.B. Lellinger, J. Prado
Aspleniaceae: D.B. Lellinger
Blechnaceae: D.B. Lellinger
Cyatheaceae: D.B. Lellinger, M.J.Jansen-Jacobs
Dennstaedtiaceae: D.B. Lellinger
Dryopteridaceae: D.B. Lellinger
Gleicheniaceae: D.B. Lellinger
Grammitidaceae: D.B. Lellinger
Hymenophyllaceae: D.B. Lellinger
Lomariopsidaceae: D.B. Lellinger
Lygodiaceae: D.B. Lellinger, C.L. Kelloff,
Marattiaceae: D.B. Lellinger, M.J. Jansen-Jacobs
Metaxyaceae: D.B. Lellinger
Oleandraceae: D.B. Lellinger
Polypodiaceae: D.B. Lellinger, C.L. Kelloff
Schizaeaceae: D.B. Lellinger, C.L. Kelloff
Tectariaceae: D.B. Lellinger
Thelypteridaceae: D.B. Lellinger

Gymnosperms

Gnetaceae: L.J. Gillespie, T. Hollowell

Anthophytes

Acanthaceae: D. Wasshausen
Alismataceae: L. Holm-Nielsen
Amaranthaceae: J.K. Boggan
Anacardiaceae: J.D. Mitchell, L.J. Gillespie, S.F. Smith
Annonaceae: P.J.M. Maas, M.J. Jansen-Jacobs, D.M. Johnson, J.M.S. Miralha, L.J. Gillespie, H. Rainer, W. Morawetz
Apocynaceae: L. Allorge, J.F. Morales, G. Morillo, A.J.M. Leeuwenberg, M.M. Plumel, L.J. Gillespie, A. Goldberg, M. Nee, A.H. Gentry
Aquifoliaceae: D. Clarke
Araceae: D.H. Nicolson, T.B. Croat, L.J. Gillespie
Arecaceae: A. Henderson
Aristolochiaceae: C. Feuillet
Asclepiadaceae: G. Morillo, T. Hollowell
Asteraceae: V.A. Funk, J. Pruski, H. Robinson
Balanophoraceae: B. Hansen
Bataceae: L.J. Gillespie
Begoniaceae: D. Wasshausen, S.F. Smith

Bignoniaceae: A. Gentry, L.J. Gillespie, J. Kallunki
Bixaceae: L.J. Gillespie, L.J. Dorr
Bombacaceae: L.J. Dorr, L.J. Gillespie
Bonnetiaceae: A. Weitzman
Boraginaceae: C. Feuillet
Bromeliaceae: B.K. Holst, E.J. Gouda, M.A. Spencer
Burmanniaceae: C.L. Kelloff, L.J. Gillespie, P.J.M. Maas
Burseraceae: D. Daly
Cabombaceae: C.L. Kelloff
Cactaceae: B.E. Leuenberger, L.J. Gillespie
Campanulaceae: J.L. Luteyn
Capparaceae: J.C. Lindeman
Caryocaraceae: G.T. Prance
Caryophyllaceae: J.K. Boggan
Cecropiaceae: C.C. Berg
Celastraceae: A.M.W. Mennega, R.L. Liesner
Chrysobalanaceae: G.T. Prance, L.J. Gillespie
Clusiaceae: J.J. Pipoly, A.R.A. Görts-van Rijn, L.J. Gillespie
Combretaceae: C.A. Stace, L.J. Gillespie, T. Hollowell
Commelinaceae: R.B. Faden
Connaraceae: R.L. Liesner
Convolvulaceae: T. Hollowell, L.J. Gillespie
Costaceae: P.J.M. Maas, L.J. Gillespie
Cucurbitaceae: C. Jeffrey, M. Nee, J. Pruski, L.J. Gillespie
Cyclanthaceae: J.K. Boggan
Cyperaceae: M.T. Strong, K. Camelbeke
Cyrillaceae: J.K. Boggan
Dichapetalaceae: G.T. Prance, L.J. Gillespie
Dilleniaceae: C.L. Kelloff, L.J. Gillespie, G. Aymard
Droseraceae: C.L. Kelloff
Ebenaceae: P. Berry, C. Sothers
Ericaceae: J.L. Luteyn, S. Clemants, L.J. Gillespie
Eriocaulaceae: M. Hakki
Erythroxylaceae: P. Berry, M.I.B. Loiola, L.J. Gillespie
Euphorbiaceae: L.J. Gillespie, W.S. Armbruster, H.-J. Esser, G.L. Webster, W. Punt, M.J.M. Christenhusz, K.J. Wurdack
Euphroniaceae: S.F. Smith
Fabaceae-Caesal.: R.C. Barneby, J. Grimes, B. Stergios, L.J. Gillespie
Fabaceae-Mimos.: R.C. Barneby, J. Grimes, O. Poncy, L.J. Gillespie, J.E. Ebinger
Fabaceae-Papil.: R.C. Barneby, J. Grimes, A.M. de Carvalho, V.E. Rudd, R. Fortunato, P.R. Fantz, M. Sousa, R.T. Pennington, L.J. Gillespie, L. Torres, D. Neill, C. Stirton
Flacourtiaceae: J.C. Lindeman
Gentianaceae: P.J.M. Maas, L. Struwe, L. Cobb, M.T. Strong, L.J. Gillespie, U.P.D. Raghoenandan
Gesneriaceae: L.E. Skog, C. Feuillet
Haemodoraceae: J.K. Boggan
Heliconiaceae: P.J.M. Maas, W.J. Kress, L.J. Gillespie
Hernandiaceae: L.J. Gillespie
Hippocrateaceae: A.R.A. Görts-van Rijn, J.A. Lombardi, L.J. Gillespie
Humiriaceae: J. Cuatrecasas, R.L. Liesner
Icacinaceae: A.C. de Roon
Iridaceae: J.K. Boggan
Ixonanthaceae: R.L. Liesner
Lamiaceae: R.M. Harley
Lauraceae: H. van der Werff, J. Rohwer, L.J. Gillespie, A. Chanderbali
Lecythidaceae: S. Mori, G.T. Prance, L.J. Gillespie
Lentibulariaceae: P. Taylor, L.J. Gillespie
Liliaceae: J.K. Boggan, C.L. Kelloff
Loganiaceae: W.L. Wagner, J. Pruski, R.K. Shannon
Loranthaceae: J.W. Kuijt, L.J. Gillespie
Lythraceae: M.J. Jansen-Jacobs
Malpighiaceae: W.R. Anderson, C. Anderson, B. Gates, L.J. Gillespie
Malvaceae: L.J. Dorr, P. Fryxell, L.J. Gillespie, M.J. Jansen-Jacobs
Marantaceae: H. Kennedy, L.J. Gillespie
Marcgraviaceae: A.C. de Roon, J.K. Boggan, L.J. Gillespie
Melastomataceae: J.J. Wurdack, A. Freire-Fierro, S.F. Smith, L.J. Gillespie, D. Penneys, F. Almeda
Meliaceae: L.J. Gillespie
Mendonciaceae: D. Wasshausen
Menispermaceae: P. Hiepko, R.C. Barneby
Monimiaceae: S.S. Renner, M. Pignal, S.F. Smith, R.K. Shannon
Moraceae: C.C. Berg, L.J. Gillespie
Myrsinaceae: J.J. Pipoly, J. Ricketson
Myrtaceae: B.K. Holst, L.R. Landrum, M.L. Kawasaki
Nyctaginaceae: R. DeFilipps, L.J. Gillespie
Nymphaeaceae: J.H. Wiersema
Ochnaceae: C. Sastre, A. Goldberg
Olacaceae: L.J. Gillespie
Onagraceae: E. Zardini, R.K. Shannon

Orchidaceae: E.A. Christenson, G.A. Romero, L.J. Gillespie, L.M. McCook, M.C.M. Werkhoven, M.W. Chase, C.L. Kelloff
Passifloraceae: C. Feuillet, L.J. Gillespie
Phytolaccaceae: C.L. Kelloff
Piperaceae: A.R.A. Görts-van Rijn, R. Callejas, M. Christenhusz
Poaceae: E.J. Judziewicz, C.L. Kelloff
Polygalaceae: J.J. Wurdack, A. Jacobs-Brouwer, L.J. Gillespie
Polygonaceae: J. Brandbyge, L.J. Gillespie
Proteaceae: K.S. Edwards
Rapateaceae: P. Berry, L.J. Gillespie, C.L. Kelloff
Rhamnaceae: G. Nesom
Rhizophoraceae: R.L. Liesner, T. Hollowell
Rubiaceae: C.M. Taylor, T. McDowell, B. Boom, C. Gustafsson, C.L. Kelloff, K.J. Wurdack, L.J. Gillespie
Rutaceae: J. Kallunki
Sapindaceae: P. Acevedo, T.D. Pennington, G.V. Somner, L.J. Gillespie
Sapotaceae: T.D. Pennington, W.A. Rodrigues
Scrophulariaceae: N.H. Holmgren, S. Bidgood, L.J. Gillespie, M.J. Jansen-Jacobs
Simaroubaceae: W. Thomas, L.J. Gillespie, R.K. Shannon
Solanaceae: M. Nee, W.G. D'Arcy, L.J. Gillespie
Sterculiaceae: L.J. Dorr, A. Goldberg, M.J. Jansen-Jacobs
Strelitziaceae: L.J. Gillespie
Symplocaceae: J.C. Lindeman
Theophrastaceae: J.C. Lindeman
Tiliaceae: L.J. Dorr, A. Goldberg, M.J. Jansen-Jacobs
Trigoniaceae: C.L. Kelloff
Ulmaceae: C.C. Berg, L.J. Gillespie
Verbenaceae: M.J. Jansen-Jacobs, L.J. Gillespie, R. Harley
Violaceae: W.H.A. Hekking, A. Goldberg, L.J. Gillespie, N.H. Holmgren
Viscaceae: J.W. Kuijt
Vitaceae: M. Nee, L.J. Gillespie
Vochysiaceae: L.J. Gillespie
Xyridaceae: R. Kral, M. Hakki, M.T. Strong, L.J. Gillespie
Zingiberaceae: P.J.M. Maas, L.J. Gillespie

Collections of Special Interest

831	Passifloraceae	*Passiflora ascidia* Feuillet	Holotype
873	Passifloraceae	*Passiflora* sp. nov.; Det. C. Feuillet	To be described
880	Passifloraceae	*Passiflora ascidia* Feuillet	Paratype
1101	Rubiaceae	*Morinda peduncularis* Kunth; det. C.M. Taylor, 1993	First collection in the Guianas
1143	Combretaceae	*Combretum* ? *llewelynii* J.F. Macbr.; det. C.A. Stace, 1994	First collection in the Guianas?
1317	Fabaceae	*Hymenolobium nitidum* Benth.; det. J. Grimes, 1991	First collection in the Guianas
1435	Myrtaceae	*Myrciaria dubia* (Kunth) McVaugh; det. B.K. Holst, 1991	First collection in the Guianas
1474	Flacourtiaceae	*Casearia* cf. *Fasciculata* (Ruiz & Pav.) Sleumer; det. J.C. Lindeman, 1996	First Collection in Guyana
1508	Gesneriaceae	*Besleria patrisii* DC.; det. L.E. Skog, 1998	First Collection in Guyana
1518	Adiantaceae	*Adiantum cajennense* Willd. ex Klotzsch; Det. J. Prado, 1997	First Collection in Guyana?
1555	Apocynaceae	*Forsteronia paraensis* Hansen; Det. L. Allorge, 1995	First collection in the Guianas
1566	Myrtaceae	*Myrcia nigrescens* DC.; Det. B.K. Holst, 1996	First collection in the Guianas
1569	Gesneriaceae	*Codonanthopsis dissimulata* (H.E. Moore) Wiehler; det. L.E. Skog, 1999	First Collection in Guyana
1601	Bignoniaceae	*Memora tanaeciicarpa* A.H. Gentry; Det. A. Gentry, 1991	First Collection in Guyana
1632	Rhamnaceae	*Gouania colurnifolia* Reissek; Det. M.T. Strong, 1990	First collection in the Guianas
1662	Fabaceae-Papil.	*Dalbergia frutescens* (Vell.) Britton var. *frutescens*; det. A.M. de Carvalho, 1996	First collection in the Guianas
1688	Fabaceae-Mimos.	*Piptadenia leucoxylon* Barneby & J.W. Grimes; det. R. Barneby, 1991	First collection in the Guianas
1707	Polygalaceae	*Polygala leptocaulis* Torr. & A. Gray; Det. J.J. Wurdack, 1991	First Collection in Guyana
1712	Polygalaceae	*Polygala savannarum* Chodat; Det. J.J. Wurdack, 1991	First collection in the Guianas
1738	Cyperaceae	*Rhynchospora cajennensis* Boeck.; Det. M.T. Strong, 1989	Rare, possibly a new record for Guyana
1777	Euphorbiaceae	*Phyllanthus minutulus* Müll. Arg.; Det. G.L. Webster, 1993	First collection in the Guianas
1782a	Asclepiadaceae	*Marsdenia gillespieae* Morillo; Det. G. Morillo, 1991	Type Collection. Named in honor of Lynn Gillespie. A.C. Smith collected a paratype in Guyana, 1938
1786a	Asclepiadaceae	*Ditassa gillespieae* Morillo; Det. G. Morillo, 1991	Type Collection. Named in honor of Lynn Gillespie

1807a	Polypodiaceae	*Polypodium polypodioides* (L.) Watt var. *polypodioides*; det. D.B. Lellinger, 1991	First Collection in Guyana, possibly the Guianas
1807b	Adiantaceae	*Adiantum asperum* (Poir.) Desv.; det. D.B. Lellinger, 1991	First Collection in Guyana
1832	Euphorbiaceae	*Dalechampia cissifolia* Poepp.; det. W.S. Armbruster, 1994	First collection in the Guianas
1861	Rubiaceae	*Psychotria cardiomorpha* C.M. Taylor & Pool; det. C.M. Taylor, 1996	First collection in the Guianas
1902	Asteraceae	*Riencourtia pedunculosa* (Rich.) Pruski; det. V.A. Funk, 1999	First Collection in Guyana
1915	Piperaceae	*Piper fuligineum* Kunth; det. A.R.A. Görts-van Rijn, 1997	First Collection in Guyana
1929	Marantaceae	*Calathea polytricha* Baker; det. H. Kennedy, 1992	First collection in the Guianas
1947	Euphorbiaceae	*Gymnanthes guyanensis* Müll. Arg.; det. H.-J. Esser, 1996	Rare Guyana endemic (=*Sebastiana guyanensis*)
2102	Myrtaceae	*Myrcia graciliflora* Sagot; det. B.K. Holst & M.L. Kawasaki, 1993	First Collection in Guyana
2178	Clusiaceae	*Tovomita* aff. *Gracilipes* Planch. & Triana; det. J. Pipoly, 1995	First collection in the Guianas?
2236	Apocynaceae	*Prestonia quinquangularis* (Jacq.) Spreng.; det. G. Morillo, 1992	Second collection in Guyana
2321	Rubiaceae	*Rosenbergiodendron longiflorum* Fagerl.; Cited C. Gustafsson, 1998, Brittonia 50(4): 462	First Collection in Guyana
2333	Caesalpiniaceae	*Crudia tomentosa* (Aubl.) J.F. Macbr.; det. R. Barneby, 1991	First Collection in Guyana
2500	Polygalaceae	*Polygala violacea* Aubl. emend. Marques; det. J.J. Wurdack, 1991	First Collection in Guyana
2575	Rubiaceae	*Richardia scabra* L.; det. C.M. Taylor, 2001	First Collection in Guyana
2691	Viscaceae	*Phoradendron semivenosum* Rizzini; det. J.W. Kuijt, 1997	First collection in the Guianas
2695	Chrysobalanaceae	*Licania imbaimadaiensis* Prance; det. G.T. Prance, 1992	Type Collection
2735	Lomariopsidaceae	*Elaphoglossum macrophyllum* (Mett. ex Kuhn) H. Christ; det. D.B. Lellinger, 1994	First Collection in Guyana
2856	Humiriaceae	*Schistostemon retusum* (Ducke) Cuatrec.; det. J. Cuatrecasas, 1996	First collection in the Guianas
2906	Araceae	*Xanthosoma conspurcatum* Schott; det. T.B. Croat, 1997	First Collection in Guyana
2924	Rutaceae	*Hortia regia* Sandwith; det. J. Kallunki, 1992	First collection in the Guianas
2925	Gnetaceae	*Gnetum camporum* (Markgr.) D.W. Stev. & T. Zanoni; det. T. Hollowell, 2002	First collection in the Guianas
4285	Apocynaceae	*Prestonia* ? *lindleyana* Woodson ex Gleason & A.C. Sm.; det. A.J.M. Leeuwenberg, 1992	First collection in the Guianas?

PART I: NOTES ON TRIPS

Trips 1-3: Georgetown Vicinity, *19 February to 2 March 1989*

These were day trips from Georgetown. The first trip was to the Mahaica area, along the coast east of Georgetown, where collections were made on a beach and in a highly disturbed scrubby area bordering a water conservancy canal. The second two trips were to white sand savanna and evergreen sclerophyllous forest south of Georgetown along the Linden Highway.

Trip 4: Kato - Kaieteur, *17 March to 1 April 1989*

The Kato section of the trip was organized and led by BDG collector William J. Hahn. The team included Gillespie, Harry Persaud from the UG Herbarium, Mike Tamessar, the zoologist from the UG Museum, SI mammalogist Don Wilson, and SI herpetologist Bob Reynolds. All arrived in Kato by helicopter on March 10 and were comfortably housed in a temporary medical camp run jointly by the Guyana Defense Force, Ministry of Health and the U.S. Army. Collections were made in the vicinity of Kato and Paramakatoi, both Patamona Amerindian villages, and along the trail connecting the two villages. Following the return from Paramakatoi by helicopter (accompanied by a live Bushmaster in a carry-on bag) and the departure of the medical camp, the team had ample time to explore Kato and its surroundings during the nine-day wait for an expected plane. The rolling, mid-elevation countryside around the village is primarily savanna with scattered small trees (e.g. *Plumeria*), shrubs (e.g. *Bysonima*), and palm stands (*Mauritia flexuosa*). The lower slopes are mostly covered in a low to medium height semi-evergreen forest. The picturesque Chiung River, in a valley just west of Kato, was the favorite bathing spot, and in addition it had a botanically interesting riparian zone with colourful *Norantea* (plate 1) and *Marcgravia* vines. One interesting plant collected here was *Passiflora quelchii* (plate 2), unusual in this genus as a shrub and the first collection record for the Guianas. Plant collections from the Kato-Paramakatoi section of the trip (March 10-28) were made under Hahn's collection number series (5556-5808), with the exception of those made by Gillespie March 17-19 (such as in figure 3) during Hahn's absence on an organizational trip to Georgetown.

Figure 3. The type specimen of *Passiflora ascidia* Feuillet, collected near Kato Village. Gillespie & Persaud 831.

The team departed Kato by small plane on March 29, sharing the flight with two female traders returning with their hoard of Brazilian toilet paper, soap, and spades. Hahn returned to Georgetown, while the rest of the team was dropped off in Kaieteur National Park. Gillespie took over as leader for the Kaieteur section of the trip (March 29-April 1). The team settled in for a three-night stay at the Resthouse overlooking spectacular Kaieteur Falls (figure 4). The surroundings were a botanist's paradise, with giant mauve bladderworts (*Utricularia humboldtii*, plate 4) emerging from huge terrestrial bromeliads (*Brocchinia micrantha*),

numerous orchids and Rapateaceae (plate 3), to mention just a tiny part of the Park's incredible diversity of plants.

Figure 4. Kaieteur Falls

Trips 5 and 7: Georgetown Vicinity, *14 April and 30 April 1989*

These were day trips from Georgetown to the mouth of the Essequibo River, in the region called West Coast Demerara. Collections were made in disturbed forest and scrub near the coast.

Trip 6: Mainstay - Pomeroon River, *20 to 26 April 1989*

Gillespie and Harry Persaud departed Georgetown on April 19 for a weeklong trip to Mainstay and the Pomeroon River. They traveled by ferry across the Essequibo Delta to Adventure, and then by taxi north along the coast to Anna Regina, the Administrative Centre of Region 2 (Pomeroon-Supenaam). After obtaining all the necessary permits, they continued on to Mainstay, an Arawak Amerindian village, which was their base for the next three days. Collections were made in the surrounding white sand forest and by boat in and along the shores of a series of lakes: Mainstay, Capoey and Tapakuma. They returned to Anna Regina where they were based for the next couple of days. One long, enjoyable day was spent collecting from a small speedboat along the margins of a riparian swamp forest on the Pomeroon River, running from Charity 14 miles upriver to the Arapiako River.

Trip 8: Kaieteur, *5 to 8 May 1989*

After almost missing a chartered plane, the team departed Georgetown on May 4 for a scenic flight to Kaieteur under clear skies. The team included S. Tiwari (Herbarium, University of Guyana), Ron and Madge Gillespie (the collector's parents from Canada). Soon after arriving, Lynn Gillespie collapsed in the Resthouse with the flu, leaving Tiwari and Ron Gillespie to tackle the plant collecting for the first few days. The numerous bags of plants they hauled in kept Madge and Lynn Gillespie busy pressing and numbering on the Resthouse veranda, with one of the best views in the world. Once recovered, Lynn Gillespie and Tiwari joined the Guesthouse caretakers for a boat trip on the Potaro River and some excellent collecting in the riparian forest. Paddling within sight of the top of Kaieteur Falls, much too close for the collectors' comfort, the water was amazingly calm and peaceful, with the roar of the waterfall and the rising mist not far away. One of the most common riparian shrubs was "whitey" (*Inga sertulifera*, Fabaceae, Mimosoideae), a favorite local edible. The shrubs were laden with plump yellow pods, which have a tasty white flesh around the seeds.

On May 9, the day of departure, the team waited hours beside the tarmac runway surrounded by endemic savanna plants. The plane finally arrived at the far end of the runway, unloaded a huge pile of beer, and almost took off without the team but with a full load of other passengers, until the pilot realized who had actually chartered the plane. After the plane was unloaded for a second time the team piled in for a stormy, rough ride back to the city.

Trip 9: Omai - Essequibo River, *27 May to 6 June 1989*

This 10-day trip (May 26 to June 5) to Omai was organized courtesy of Placer Dome, a gold mining company. Gillespie and Harry Persaud joined geologist Randy Singh for the 4-hour drive south on roads of exponentially decreasing quality. A very narrow, waterlogged track through dense forest finally led to Yaya Landing on the Essequibo River. After waiting out a downpour, the team traveled by boat upstream and across the river to Omai Camp. At the time of the visit Omai was a small mining exploration and survey camp sitting on a rich gold deposit (the gold apparently found in quartz veins of a diorite intrusion). The rolling terrain was explored using the numerous rough tracks and paths that criss-crossed the 36 km^2 area. Although mostly covered in forest on red lateritic soils, there had been many disturbances by previous small mining activities and selective logging.

Figure 5. The Essequibo River at Omai

There was excellent collecting by boat along the mostly densely forested banks of the Essequibo River. The water level was high, inundating much of the shoreline vegetation. Although few trees or shrubs were flowering, fruits were abundant. The team explored a tributary creek through the inundated forest, where most shrubs and trees grew in over a meter of water and each appeared to harbour a major ant nest. The team members had never seen such a high density of ants on vegetation! Cut branches had to be dunked in the creek to get rid of hundreds of ants, while all had to brush hundreds off of themselves. The seemingly perpetual newspaper shortage once again curtailed collecting for the last couple of days. By the time of departure, Yaya Landing was underwater. The pickup truck backed into the river, the boat pulled alongside and all jumped aboard for the bumpy ride back to town.

Trip 10: Kanuku Mountains - Rupununi Savanna, *17 June to 7 July 1989*

The team included D. Gopaul (Herbarium, University of Guyana), Paul Peterson (Botanist, Poaceae specialist, SI) and Laureen Pierre (Amerindian Research Unit, University of Guyana). After a two-day delay the team finally departed on June 16 in an Islander airplane for a three-week trip in the Rupununi savannas. The destination was Dadanawa, a cattle ranch in the southern Rupununi savannas, but reports of rain and a wet, muddy landing strip forced the plane to land instead at Lethem, administrative centre of Region 9 and the major town of Southern Guyana. Thinking that they would have to stay in Lethem for several days, they were very pleasantly surprised at the unexpected arrival of Sandy deFreitas, co-owner of Dadanawa, who had come to town to shop and meet the team. All squished into the small pickup truck for the 5-hour ride to Dadanawa on a dirt track, crossing numerous creeks on rickety log bridges and through many deep puddles. This was the rainy season in the Rupununi Savannas, the one area of Guyana with very distinct wet and dry seasons.

Comfortably settled into the Dadanawa guesthouse and well fed on beef three times a day, the team explored the surrounding savanna and the riparian zone along the adjacent Rupununi River. Collections were also made in a "bush island", an area of forest on drier, somewhat elevated land, surrounded by savanna. To reach the next destination, Sand Creek Village, Gillespie traveled with the supplies by boat down the Rupununi River, while the others hiked and botanized. The team was based in a small house kindly provided by the village, from where they explored the adjacent, partly flooded savannas. Two schoolboys led the team up Baboon Hill, a granitic rock outcrop with a completely different flora, including cacti, gesneriads (*Sinningia*, plate 5), bromeliads and Gentianaceae. That night, the eve of June 24, the team joined the entire village in their St. John the Baptist celebrations, which involved a large bonfire, running over the bed of glowing coals at the stroke of midnight, all followed by a party

with Brazilian music and salsa dancing. The next day the team set off on a 4-day trip into the southeastern part of the Kanuku Mountains with guides Alcidio, Stanislaus, Christy and Cashmire. They hiked over partly flooded, very muddy savanna, through forest with scattered bush farms, and up densely forested slopes, finally emerging onto an extensive upland savanna. Base camp was established on this dry rolling savanna near a creek bordered by a low gallery forest. One long day was spent exploring nearby Mt. Ishtaban, climbing through mesic forest on the lower slopes to granitic cliffs and an almost impenetrable thicket near the summit.

Figure 6. Plant collecting on the Rupununi Savanna.

On the day of return to Sand Creek, the guides rose very early to return to a patch of *Ischnosiphon* (Marantaceae) seen previously, returning at breakfast time with two new backpack frames (warishis) with which to carry the heavy loads of pressed and preserved plants. For the last part of the trip Gillespie returned to Dadanawa and collected on the surrounding, botanically rich savanna, bush islands and rocky outcrops, while Peterson and Gopaul ventured further south in search of new grasses. Note that grasses collected on this trip are included in Peterson's number series (7495-7646).

Trip 11: Aurora - Cuyuni River, *3 to 20 October 1989*

The seventeen day trip to Aurora was organized courtesy of the mining company, Dennison Mines. Departing October 3, at the start of an early rainy season, Gillespie and Tiwari traveled by the large GDF helicopter over the Essequibo River and up the winding, milky brown Cuyuni River for about 110 miles, They landed at Aurora, an abandoned gold mine that had operated during the 1940's. Dennison had recently established an exploration camp here, the base camp consisting of six large wood frames covered with tarps in a small clearing on the banks of the Cuyuni River. Comfortably settled in, the team explored the surrounding area, a patchwork of mature and disturbed, non-flooded rainforest and seasonally flooded riparian forest (including *Brownea*, plate 8). Each day they ventured further afield on several recently cleared tracks and new survey lines through the forest, usually making it back to camp before the frequent afternoon thunderstorms and heavy downpours. Canopy trees swayed and groaned in the strong winds, with several falling quite close to the team, providing excellent canopy collecting. The team collected extensively by boat in the riparian forests (*Mora*, *Inga*, *and Triplaris*) along the banks of the Cuyuni River and its maze of islands, channels and tributaries.

Departure was delayed several days since the helicopter was not available. Instead, Dennison made arrangements with a local boat captain for the trip back to Georgetown. Early in the morning under cool, gray skies, several Dennison staff members and team departed in a large, open wooden boat for the long trip downriver. Passing numerous gold dredges while sheltering from torrential downpours under tarps, the first part of the trip went smoothly. Then after passing over a series of small rapids, the boat arrived at Kamaria Falls, a long set of rapids. With three large outboard engines at full speed, the laden boat flew off each wave crest, crashing into the next wave, with the spray drenching all aboard. The boat and crew arrived safely in Bartica in the early evening and continued on to Georgetown the following morning.

Trip 12: Canje River, *27 to 31 October 1989*

Lynn Gillespie and George Bacchus organized the trip up the Canje River. The team included Gillespie, Carol Kelloff (BDG Program Coordinator), Bacchus (retired surveyor and experienced boatman) and S. Tiwari. Arrangements were made in New Amsterdam for the rental of a boat and engine. After leaving the New Amsterdam vicinity with its sawmills and houses, the team began collecting plants along

the river's edge in what Bacchus called the "new forest area". In order to make the Ikawaru "stelling bon," or boat house, by dark, collecting had to be cut short for the day and the team just watched the river flow by. The next morning they continued up the Canje River. Talking was almost impossible over the roar of the motor, so Bacchus was signaled by hand when the team wanted to stop to collect. Collecting continued along the river until reaching the Digitima Savanna, also locally called the "cow savanna," several miles south of Mora.

Figure 7. *Palicourea rigida* Kunth, on the Canje savannas. Gillespie, Kelloff & Tiwari 2516.

The white sands of this area support a grass/sedge flora with bush islands of scrub and small trees. According to Bacchus, feral cows roamed the savanna. No cows were apparent, but the "cow flop" indicated that they had passed through recently. Although on first inspection the flora of the savanna looked homogeneous, this was not the case. There were actually many micro-habitats and one did not have to travel far to see a new assemblage of herbs. The savanna was extensive, and in the distance the vegetation's color varied. In some instances this indicated a damp depression supporting huge populations of *Bulbostylis* and other sedges. The bush islands also varied. Some were stands of *Mauritia* palms surrounded by a dense growth of ferns, while others were dominated by Fabaceae trees with little understory. One morning a stinkhorn fungus was found growing in cow dung. Its cap had long, thin, pale arms radiating out like those of a brittle starfish; its center was brown and viscous and was visited by many flies. By late morning the heat of the day had withered this stinkhorn to nothing.

Armadillos ran through the grasses of the savanna. The black flies were merciless, constantly flying into every orifice of the face. Their bites did not sting, but by the end of the day any exposed skin was covered with red welts. October is generally a dry month, but the team experienced several light rains. These brought out another group of biting flies called "kabaras". From dusk until dawn these tiny flies bit with such ferocity that all were driven into their mosquito nets. Ant hills, formed of soil piled a foot high and two to three feet wide, dotted the savannas. The "crater" in the center led to a 3 inch hole where ants moved in and out of the nest. Soldiers stood at various points on the nest, moving only at signs of danger. Both termite and ant nests were common on trees and below ground.

On the trip back to New Amsterdam, the team stopped on the other side of the Canje River at another expanse of savanna known as Long Savanna. Here they collected the carnivorous plants *Drosera* and several species of *Utricularia* as well as two species of *Polygala* different from those of Digitima Savanna. More riparian trees were collected while moving down the river. The team spent another night at the Ikawaru stelling bon. Gas for the boat's motor was in short supply, so collecting along the river was discontinued on the last segment of the trip.

Trips 13,14,15: Georgetown Vicinity, *25 November, 1 December and 8 December 1989*

Trip 13 was a local collecting trip in Georgetown. Trips 14 and 15 were day trips from Georgetown. The first was to mangrove swamps and disturbed shorelines in the East Coast Demerara area east of Georgetown. The second trip was to dry evergreen forest on white sand along the Soesdyke-Linden Highway south of Georgetown.

Trip 16: Imbaimadai-Karowrieng River, *14 to 29 December 1989*

Team members Gillespie, D. Smart (University of California) and camp manager George Bacchus traveled by small plane to Imbaimadai, for an 18 day trip in the northwest Pakaraima Mountains. Imbaimadai, a local gold dredging and panning centre, is located on the upper Mazaruni River in a broad upland valley

surrounded by sandstone mountains. The team first explored the white sand savannas and low evergreen forest surrounding the village. They then traveled by boat up the Karowrieng River to Maipuri Falls (plate 6), where they established a base camp in a clearing below the Falls.

From their base camp, a simple wood frame covered with a tarp, the team explored and collected. The surrounding lower montane forest was wet, lush, and medium-height due to shallow soils, with aroids and Cyclanthaceae common in the understory. South of camp was a shrub savanna on sandstone outcrops. Having explored the area accessible from camp, Gillespie and Smart hiked back to Imbaimadai, collecting along the way, to make arrangements for guides. With two Amerindian guides, the team climbed the steep sandstone escarpment south of camp. Collections were made in an interesting shrub savanna community on top of a large, flat topped, isolated pinnacle on the very dissected escarpment edge. Located on a rock face at the base of the escarpment were the ancient Timehri rock paintings. Following obscure trails through dense wet forest, they explored the mountainous area north and west of camp. Moving quietly through the forest, the team was able to closely approach a Cock-of-the-rock, a spectacular bird endemic to the Guiana region. On their return to Imbaimadai, the team collected along the way in the diverse mosaic of savanna and forest between the Karowrieng and Partang Rivers. From Imbaimadai, the team made a long one-day trip by boat up the Mazaruni River, collecting in the bordering gallery forest.

Trip 17: Ituni Savannas, *16 to 19 January 1990*

This was a four day trip to the Ituni Savannas, a southern extension of the "Intermediate Savannas" located southeast of Ituni about 150 km south of Georgetown. The team was comprised of Gillespie, Tiwari, Vicki Funk and Tim McDowell (the new BDG plant collector). Collections were made in white sand savanna and open forest.

Trips 18 & 19: Kuru-Kuru Creek - Lamaha Canal; Kaieteur, *10 to 11 November and 16 to 19 November 1991*

Though her full year of work for the Smithsonian ended in January 1990, Gillespie returned to Guyana in November 1991. She made two day trips from Georgetown, the first south to evergreen forest and shrub on white sand, the second east to the Lamaha Canal near Mahaica. A five day trip was made to Kaieteur National Park. Collections were made of the riparian vegetation and aquatic plants along the Potaro River, mostly above the Falls, upstream 15 km to the first set of rapids. She also explored the shrub savannas on sandstone bedrock west of the airstrip, where a euphorb tree (*Pera bicolor*, figure 8) was discovered in full bloom, completely covered in small fragrant yellow blossoms (actually pseudanthia made up of tiny staminate flowers enclosed in globose bracts).

Figure 8. Gillespie 4300, *Pera bicolor* (Klotzsch) Müll. Arg. (Euphorbiaceae).

II: COLLECTION LOCALITIES

Trip Number 1 : Flagstaff - Mahaica
Collections: 700-707. 19 February 1989

East coast Demerara, Cane Grove Conservancy, Flagstaff. 19 February 1989.
06°38'N 057°56'W, Elevation 0 m.
Disturbed vegetation. Shrubs and small trees along canal.
Collections: 700 - 706. Collected with S. Tiwari.

Hope Beach, 8 km NW of Mahaica. 19 February 1989.
06°45'N 057°57'W, Elevation 0 m.
Sand beach.
Collections: 707 - 707. Collected with S. Tiwari.

Trip Number 2 : Linden Highway
Collections: 708-763. 24 February 1989

Linden Highway near Kuru Kuru Creek, ±9 km S of Timehri. 24 February 1989.
06°25'N 058°15'W, Elevation 10 to 20 m.
White sand savanna with scattered shrubs and trees.
Collections: 708 - 712. Collected with S. Tiwari; H. Lall.

Linden Highway, between Kuru Kuru Creek and Loo Creek. 24 February 1989.
06°26'N 058°15'W, Elevation 10 m.
Sclerophyllous forest on white sand and road edge.
Collections: 713 - 716. Collected with S. Tiwari; H. Lall.

Linden Highway, near turnoff to St. Cuthbert's Mission. 24 February 1989.
06°28'N 058°16'W, Elevation 5 to 20 m.
Savanna and scrub on white sand.
Collections: 717 - 753. Collected with S. Tiwari; H. Lall.

Near Timehri airport. 24 February 1989.
06°30'N 058°15'W, Elevation 0 to 20 m.
Forest.
Collections: 754 - 763. Collected with S. Tiwari; H. Lall.

Trip Number 3 : Loo Creek
Collections: 764-827. 2 March 1989

3-4 km S of Loo Creek along Linden Highway, ±32 km S of Timehri. 2 March 1989.
06°12'N 058°15'W, Elevation 5 m.
Sclerophyllous forest on white sand.
Collections: 764 - 790. Collected with S. Tiwari.

1-2 km S of Loo Creek on Linden Highway; along forest trail 0-1 km from highway. 2 March 1989.
06°13'N 058°15'W, Elevation 10 to 20 m.
Sclerophyllous forest on white sand.
Collections: 791 - 803. Collected with S. Tiwari.

About 8 km N of Loo Creek along Linden Highway. 2 March 1989.
06°18'N 058°14'W, Elevation 10 to 20 m.
Sclerophyllous forest on white sand.
Collections: 804 - 808. Collected with S. Tiwari.

Near Timehri airport. 2 March 1989.
06°30'N 058°15'W, Elevation 5 to 20 m.
Edge of swamp forest.
Collections: 809 - 827. Collected with S. Tiwari.

Trip Number 4 : Kato - Kaieteur
Collections: 828-992. 17 March 1989 to 1 April 1989

2-3 km N of Kato Village store-airstrip; off Kato-Kurukabaru road. 17 March 1989.
04°41'N 059°48'W, Elevation 690 to 750 m.
Along small forest trail. Low-medium height semi-evergreen forest.
Collections: 828 - 849. Collected with H. Persaud.

1-2 km N of Kato Village store-airstrip; along trail off Kato-Kurukabaru road. 18 March 1989.
04°39'N 059°49'W, Elevation 690 m.
Low-medium height semi-evergreen forest.
Collections: 850 - 868. Collected with H. Persaud.

1-3 km NNE of Kato along trail to Paramakatoi. 19 March 1989.

04°39'N 059°49'W, Elevation 675 m.
Secondary forest and scrub on steep NE facing hillside.
Collections: 869 - 879. Collected with H. Persaud.

2-2.5 km W of Kato, along Chiung River just downstream of large waterfall. 25 March 1989.
04°40'N 059°50'30"W, Elevation 650 to 675 m.
Riparian forest on steep slope above river.
Collections: 880 - 891. Collected with H. Persaud.

Kaieteur National Park, between airstrip and escarpment. ENE of airstrip. 29 March 1989.
05°11'N 059°29'W, Elevation 450 m.
Savanna.
Collections: 892 - 920. Collected with H. Persaud.

Kaieteur National Park, between airstrip and escarpment. ENE of airstrip. 30 March 1989.
05°11'N 059°29'W, Elevation 450 m.
Savanna.
Collections: 921 - 957. Collected with H. Persaud.

Kaieteur National Park, 1st 2 km of Tukeit trail, 0-2 km from Guest House. 31 March 1989.
05°11'N 059°29'W, Elevation 450 m.
Low-medium evergreen forest.
Collections: 958 - 988. Collected with H. Persaud.

Kaieteur National Park in the vicinity of the airstrip. 1 April 1989.
05°11'N 059°29'W, Elevation 450 m.
Collections: 989 - 992. Collected with H. Persaud.

Trip Number 5 : Naamryck Canal
Collections: 993-1042. 14 April 1989

Naamryck Canal; ±3.5 km SW of Parika. 14 April 1989.
06°50'N 058°27'W, Elevation 0 m.
Disturbed forest and scrub along track by canal.
Collections: 993 - 1042. Collected with D. Gopaul.

Trip Number 6 : Mainstay - Pomeroon R.
Collections: 1043-1217. 20 April 1989 to 26 April 1989

Mainstay Village. 20 April 1989.
07°15'N 058°32'W, Elevation 0 to 20 m.
Low semi-evergreen forest on white sand. Forest floor dry.
Collections: 1043 - 1066. Collected with H. Persaud.

Mainstay Lake, along shore opposite Mainstay Village. 21 April 1989.
07°15'N 058°32'W, Elevation 0 to 10 m.
Open scrub-forest on white sand.
Collections: 1067 - 1078. Collected with H. Persaud.

Mainstay Village. 21 April 1989.
07°15'N 058°32'W, Elevation 0 to 10 m.
Collections: 1079 - 1086 ; 1099-1105. Collected with H. Persaud.

Mainstay Lake. 21 April 1989.
07°15'N 058°32'W, Elevation 0 to 10 m.
Marsh.
Collections: 1087 - 1098. Collected with H. Persaud.

Mainstay Lake; shore opposite Mainstay Village. 21 April 1989.
07°15'N 058°32'W, Elevation 0 to 10 m.
Forest on white sand.
Collections: 1106 - 1111. Collected with H. Persaud.

Red Lock ± 5 km WSW of Anna Regina. 22 April 1989.
07°14'N 058°31'W, Elevation 0 to 10 m.
Disturbed scrub along canal bank.
Collections: 1112 - 1112. Collected with H. Persaud.

Capoey Lake, near dam at E end, ±5 km W of Queenstown. 22 April 1989.
07°12'N 058°32'W, Elevation 0 to 10 m.
Collections: 1113 - 1114. Collected with H. Persaud.

Capoey Mission, west shore of Capoey Lake, ±5 km W of Queenstown. 22 April 1989.
07°12'N 058°32'W, Elevation 0 to 10 m.

Beach, on dry white sand.
Collections: 1115 - 1139. Collected with H. Persaud.

Capoey Lake, dam at eastern end, ±5 km W of Queenstown. 22 April 1989.
07°12'N 058°32'W, Elevation 0 to 10 m.
Collections: 1140 - 1141. Collected with H. Persaud.

Main canal, between Capoey Lake and Red Lock. 22 April 1989.
07°13'N 058°31'W, Elevation 0 to 10 m.
Forest edge along canal.
Collections: 1142 - 1144. Collected with H. Persaud.

Mainstay Village. 23 April 1989.
07°15'N 058°32'W, Elevation 0 to 10 m.
Collections: 1145 - 1146. Collected with H. Persaud.

Aruka, SW shore of Tapakuma Lake. 23 April 1989.
07°15'N 058°34'W, Elevation 0 to 10 m.
Low moist forest.
Collections: 1147 - 1154. Collected with H. Persaud.

Tapakuma Lake. 23 April 1989.
07°15'N 058°34'W, Elevation 0 to 10 m.
Marsh at southern end.
Collections: 1155 - 1160. Collected with H. Persaud.

Wyaka, SE shore of Tapakuma Lake. 23 April 1989.
07°15'N 058°33'W, Elevation 0 to 10 m.
Low-medium evergreen forest. Soil-brown sand with some clay.
Collections: 1161 - 1168. Collected with H. Persaud.

Along road between Wyaka and Mainstay. 23 April 1989.
07°15'N 058°32'W, Elevation 0 to 10 m.
Low-medium evergreen forest. Soil-brown sand with some clay.
Collections: 1169 - 1169. Collected with H. Persaud.

Anna region, along canal by rice mill. 23 April 1989.
07°01'N 058°29'W, Elevation 0 m.
Collections: 1170 - 1170. Collected with H. Persaud.

Pomeroon River between Charity and Araplako River. 24 April 1989.
07°23'N 058°36'W, Elevation 0 m.
Swamp forest bordered by Rhizophora & Montrichardia.
Collections: 1171 - 1205. Collected with H. Persaud.

Araplako River, near confluence with Pomeroon River. 24 April 1989.
07°15'N 058°38'W, Elevation 0 m.
Collections: 1206 - 1208. Collected with H. Persaud.

Vicinity of Charity, trail along Pomeroon R, just N of Charity. 25 April 1989.
07°23'N 058°36'W, Elevation 0 m.
Narrow strip of swamp forest. Between river and cultivated land.
Collections: 1209 - 1212. Collected with H. Persaud.

Adventure. 26 April 1989.
07°05'N 058°29'W, Elevation 0 m.
Roadside scrub.
Collections: 1213 - 1217. Collected with H. Persaud.

Trip Number 7 : West Coast Demerara
Collections: 1218-1228.30 April 1989

Between Uitvlugr and Tuschen. 30 April 1989.
06°52'N 058°18'W, Elevation 0 m.
Disturbed forest along old road by coast.
Collections: 1218 - 1221. Collected with M.E. Gillespie; R.J. Gillespie.

Naamryck Canal, 3.5 km SW of Parika. 30 April 1989.
06°50'N 058°27'W, Elevation 0 m.
Disturbed forest & scrub along coast at canal entrance.
Collections: 1222 - 1228. Collected with M.E. Gillespie; R.J. Gillespie.

Trip Number 8 : Kaieteur
Collections: 1229-1402. 5 May 1989 to 8 May 1989

Kaieteur National Park, S of guest house. 5 May 1989.
05°10'30"N 059°29'W, Elevation 420 to 450 m.
Low evergreen forest.
Collections: 1229 - 1279. Collected with S. Tiwari; M.E. Gillespie; R.J. Gillespie.

Kaieteur National Park. Trail between guest house and Johnson's View. 6 May 1989.
05°10'30"N 059°29'W, Elevation 420 to 450 m.
Collections: 1280 - 1296. Collected with S. Tiwari; M.E. Gillespie; R.J. Gillespie.

Kaieteur National Park. 6 May 1989.
05°10'30"N 059°29'W, Elevation 420 to 450 m.
Wet, low evergreen forest on white sand.
Collections: 1297 - 1320. Collected with S. Tiwari; M.E. Gillespie; R.J. Gillespie.

Kaieteur National Park. 7 May 1989.
05°10'30"N 059°29'W, Elevation 420 to 450 m.
Plants growing in crack in rock cliff by falls.
Collections: 1321 - 1352. Collected with S. Tiwari; M.E. Gillespie; R.J. Gillespie.

Kaieteur National Park, along Potaro R., 0.5-2 km upstream of Kaieteur Falls. 8 May 1989.
05°10'30"N 059°29'W, Elevation 420 m.
Riparian forest along black water river.
Collections: 1353 - 1389. Collected with S. Tiwari; M.E. Gillespie; R.J. Gillespie.

Kaieteur National Park. 8 May 1989.
05°10'30"N 059°29'W, Elevation 420 m.
Forest trail through disturbed evergreen forest.
Collections: 1390 - 1395. Collected with S. Tiwari; M.E. Gillespie; R.J. Gillespie.

Kaieteur National Park, S of guest house. 8 May 1989.
05°10'30"N 059°29'W, Elevation 420 to 450 m.
Evergreen forest.
Collections: 1396 - 1402. Collected with S. Tiwari; M.E. Gillespie; R.J. Gillespie.

Trip Number 9 : Omai - Essequibo River
Collections: 1403-1602. 27 May 1989 to 6 June 1989

Essequibo R., between Omai and Dennison Mine Camp (near Kumaka River). 27 May 1989.
05°21'N 058°45'W, Elevation 10 to 15 m.
Partly inundated riparian forest. Dominated by tall evergreens.
Collections: 1403 - 1436. Collected with H. Persaud.

Essequibo River near Dennison Mine camp. 27 May 1989.
05°21'N 058°48'W, Elevation 10 to 15 m.
Tall evergreen forest.
Collections: 1437 - 1439. Collected with H. Persaud.

Essequibo River between Omai and Dennison Mine Camp, near Kumaka Falls. 28 May 1989.
05°21'N 058°45'W, Elevation 10 to 15 m.
Partly inundated riparian forest, tall evergreen.
Collections: 1440 - 1466. Collected with H. Persaud.

Omai, along Main Access Road between Essequibo R. and first clearing. 29 May 1989.
05°26'N 058°46'W, Elevation 30 to 60 m.
Tall evergreen forest on red laterite.
Collections: 1467 - 1492. Collected with H. Persaud.

Omai, SW clearing. 30 May 1989.
05°26'N 058°46'W, Elevation 30 m.
Edge of disturbed evergreen forest on red laterite.
Collections: 1493 - 1498. Collected with H. Persaud.

Omai, track between SW clearing and Omai River. 30 May 1989.
05°26'N 058°46'W, Elevation 30 m.
Forest on red laterite.
Collections: 1499 - 1501. Collected with H. Persaud.

Omai, First Clearing. 30 May 1989.
05°26'N 058°46'W, Elevation 45 to 55 m.
Secondary vegetation of shrubs and small trees. Red laterite.
Collections: 1502 - 1504. Collected with H. Persaud.

Omai, "Ridge Road" between Main Access Road and Gilt Creek. 30 May 1989.
05°26'N 058°46'W, Elevation 45 to 60 m.
Tall evergreen forest on red laterite.
Collections: 1505 - 1507. Collected with H. Persaud.

Omai, off "Ridge Road", near Gilt Creek. 30 May 1989.
05°26'N 058°46'W, Elevation 45 to 60 m.
Tall evergreen forest on red laterite.
Collections: 1508 - 1525. Collected with H. Persaud.

Omai, Red Hill Clearing. 31 May 1989.
05°26'N 058°46'W, Elevation 45 to 59 m.
Secondary vegetation of shrubs and scattered trees. Red laterite.
Collections: 1526 - 1529. Collected with H. Persaud.

Omai, track between Red Hill Clearing and Omai River. 31 May 1989.
05°26'N 058°46'W, Elevation 30 to 60 m.
Tall evergreen forest. Moist shady bank. Red laterite.
Collections: 1530 - 1545. Collected with H. Persaud.

Essequibo River, 6-8 km downstream of Omai. 1 June 1989.
05°26'N 058°42'W, Elevation 10 to 15 m.
Inundated forest along small tributary creek.
Collections: 1546 - 1583. Collected with H. Persaud.

Omai, along track on ridge between Main Access Road and Dunclair Pond. 2 June 1989.
05°26'N 058°46'W, Elevation 50 to 100 m.
Tall evergreen forest on red laterite.
Collections: 1584 - 1592. Collected with H. Persaud.

Omai, along track on ridge between Main Access Road and Dunclair Pond. 3 June 1989.
05°26'N 058°46'W, Elevation 50 to 100 m.
Tall evergreen forest on red laterite.
Collections: 1593 - 1594. Collected with H. Persaud.

Omai, along Main Access Road, between Essequibo River and first clearing. 3 June 1989.
05°26'N 058°46'W, Elevation 30 to 60 m.
Forest on red laterite.
Collections: 1595 - 1601. Collected with H. Persaud.

Omai, along track on ridge between Main Access Rd. and Dunclair Pond. 4 June 1989.
05°26'N 058°46'W, Elevation 50 to 100 m.
Forest on red laterite.
Collections: 1602 - 1602. Collected with H. Persaud.

Trip Number 10 : Kanuku Mountains - Rupununi Savanna
Collections: 1603-2041. 17 June 1989 to 7 July 1989

South Rupununi savanna, Dadanawa. 17 June 1989.
02°50'N 059°31'W, Elevation 100 to 120 m.
Riparian woodland and scrub along Rupununi River. Sandy soil.
Collections: 1603 - 1651. Collected with D. Gopaul; P. Peterson.

Rupununi savanna, Natun Bush Island, ±2 km SSW of Dadanawa. 18 June 1989.
02°49'N 059°28'W, Elevation 120 to 150 m.
Small creek near "bush island".
Collections: 1652 - 1699. Collected with D. Gopaul; P. Peterson.

Sand Creek Village, 3 km E of junction of Rupununi & Katawau Rivers. 1 km S of village. 21 June 1989.
03°00'N 059°31'W, Elevation 100 m.
Partially inundated savanna. White sand-clay soil.
Collections: 1700 - 1715. Collected with D. Gopaul; P. Peterson.

Baboon Hill, ±1.5 km S of Sand Creek Village. 21 June 1989.
03°00'N 059°31'W, Elevation 120 to 150 m.
East slope. Forest-savanna edge, with large scattered rock outcrops.
Collections: 1716 - 1741. Collected with D. Gopaul; P. Peterson.

Sand Creek Village. Between village and Katiwau River. 22 June 1989.
03°00'N 059°31'W, Elevation 120 to 150 m.
Savanna.
Collections: 1742 - 1752 ; 1772a, 1772b. Collected with D. Gopaul; P. Peterson.

Sand Creek Village. Along Katiwau River. 22 June 1989.
03°00'N 059°31'W, Elevation 120 to 150 m.
Gallery forest.

Collections: 1753 - 1771. Collected with D. Gopaul; P. Peterson.

Rupununi savannas, Baboon Hill (Sabrina Tau) 1.5 km S of Sand Creek Village. 23 June 1989.
03°00'N 059°31'W, Elevation 330 m.
Open rock slab on hilltop surrounded by forest.
Collections: 1773 - 1804. Collected with D. Gopaul; P. Peterson.

SE Kanuku Mts; trail near upper part of Tulukwau River. 24 June 1989.
03°02'N 059°26'W, Elevation 250 to 300 m.
Collections: 1805 - 1805. Collected with D. Gopaul; P. Peterson.

SE Kanuku Mts; ±8 km E of Witaru Falls on Rupununi River. 24 June 1989.
03°04'N 059°25'W, Elevation 250 to 300 m.
Collections: 1806 - 1806. Collected with D. Gopaul; P. Peterson.

SE Kanuku Mts. 25 June 1989.
03°04'N 059°25'W, Elevation 250 to 350 m.
Collections: 1807 - 1870. Collected with D. Gopaul; P. Peterson.

SE Kanuku Mts; Mt. Ishtaban. 26 June 1989.
03°01'30"N 059°25'W, Elevation 300 to 500 m.
Forest on lower slopes.
Collections: 1871 - 1884. Collected with D. Gopaul; P. Peterson.

SE Kanuku Mts; Mt. Ishtaban, upper slopes. 26 June 1989.
03°01'30"N 059°25'W, Elevation 500 to 700 m.
Igneous rock outcrops.
Collections: 1885 - 1895. Collected with D. Gopaul; P. Peterson.

SE Kanuku Mts; Mt. Ishtaban, lower slopes. 26 June 1989.
03°01'30"N 059°25'W, Elevation 300 to 500 m.
Forest.
Collections: 1896 - 1897. Collected with D. Gopaul; P. Peterson.

SE Kanuku Mts; Mt. Ishtaban. At foot of N side of mountain. 26 June 1989.
03°01'30"N 059°25'W, Elevation 300 m.
Dry upland savanna.
Collections: 1898 - 1905. Collected with D. Gopaul; P. Peterson.

SE Kanuku Mts, Mt. Ishtaban. Upper slope of mountain. 26 June 1989.
03°01'30"N 059°25'W, Elevation 500 to 700 m.
Collections: 1906 - 1908 ; 1924 - 1925.
Collected with D. Gopaul; P. Peterson.

SE Kanuku Mts, Culikdap Savanna. 27 June 1989.
03°04'N 059°25'W, Elevation 250 m.
Wet savanna near stream.
Collections: 1909 - 1923 ; 1926. Collected with D. Gopaul; P. Peterson.

SE Kanuku Mts near upper part of Tulukwau River. 28 June 1989.
03°02'N 059°26'W, Elevation 150 to 300 m.
Forest on steep slope.
Collections: 1927 - 1932. Collected with D. Gopaul; P. Peterson.

Rupununi Savanna, Dadanawa. 1 July 1989.
02°50'N 059°31'W, Elevation 100 to 120 m.
Savanna.
Collections: 1933 - 1942.

0-4 km N of Dadanawa. Along Rupununi River. 1 July 1989.
02°50'N 059°31'W, Elevation 100 to 120 m.
Gallery forest and scrub along river.
Collections: 1943 - 1949.

Savanna, between Dadanawa and Mt. Darukoban. 1 July 1989.
02°50'N 059°31'W, Elevation 100 to 120 m.
Collections: 1950 - 1950.

Darukoban Mountain; 5 km NNE of Dadanawa; lower west-facing slope. 1 July 1989.
02°52'N 059°29'W, Elevation 150 to 300 m.
Trees and shrubs along dry creek.
Collections: 1951 - 1956.

Rupununi Savanna, Tup-Tup Ialli, ±4 km W of Wichabai. 2 July 1989.
02°52'N 059°33'W, Elevation 120 to 200 m.
Savanna.
Collections: 1957 - 1968.

Rupununi Savanna, Towatawan Mt, 11 km E of Dadanawa. 3 July 1989.
02°49'30"N 059°25'W, Elevation 250 m.
Granitic rock outcrop on hilltop.
Collections: 1969 - 1991.

Lethem. Along tributary creek of Takutu River. 6 July 1989.
03°24'N 059°45'W, Elevation 100 to 120 m.
Riparian scrub along creek.
Collections: 1992 - 2004. Collected with D. Gopaul.

Lethem. 6 July 1989.
03°24'N 059°45'W, Elevation 100 to 120 m.
Savanna.
Collections: 2005 - 2007. Collected with D. Gopaul.

Lethem; private garden of Mrs. Edwinn Melville. 6 July 1989.
03°24'N 059°45'W, Elevation 100 to 120 m.
Collections: 2008 - 2019.

Kuma, ±15 km SE of Lethem, foot of Kanuku Mountains. 7 July 1989.
03°16'N 059°43'W, Elevation 120 to 150 m.
Savanna.
Collections: 2020 - 2041. Collected with D. Gopaul.

Trip Number 11 : Aurora - Cuyuni River
Collections: 2042-2408. 3 October 1989 to 20 October 1989

Aurora, Cuyuni River, 180 km upstream from mouth; vicinity of camp. 3 October 1989.
06°47'30"N 059°44'30"W, Elevation 60 m.
Disturbed scrub and lowland evergreen forest edge. Light brown alluvial soil, with some sand.
Collections: 2042 - 2056. Collected with S. Tiwari.

Aurora, 180 km. upstream on Cuyuni R; along track 0-1 km S of camp. 4 October 1989.
06°47'30"N 059°44'30"W, Elevation 60 to 90 m.
Semi-disturbed tall evergreen forest.
Collections: 2057 - 2077. Collected with S. Tiwari.

Aurora, helicopter landing site, 0.3 km S of camp. 4 October 1989.
06°47'30"N 059°44'30"W, Elevation 60 m.
Edge of disturbed tall evergreen forest.
Collections: 2078 - 2084. Collected with S. Tiwari.

Aurora, along track 0-1 km S of camp. 4 October 1989.
06°47'30"N 059°44'30"W, Elevation 60 to 75 m.
Semi-disturbed tall evergreen forest. Volcanic greenstone.
Collections: 2085 - 2104. Collected with S. Tiwari.

Aurora, Madd Kiss Hill, ±1 km S of camp. 5 October 1989.
06°47'30"N 059°44'30"W, Elevation 75 to 90 m.
Semi-disturbed tall evergreen forest.
Collections: 2105 - 2118. Collected with S. Tiwari.

Aurora, along track 0-1 km S of camp. 5 October 1989.
06°47'30"N 059°44'30"W, Elevation 60 to 75 m.
Secondary scrub at forest edge.
Collections: 2119 - 2122. Collected with S. Tiwari.

Aurora, vicinity of camp. 5 October 1989.
06°47'30"N 059°44'30"W, Elevation 60 m.
Open secondary scrub.
Collections: 2123 - 2126. Collected with S. Tiwari.

Aurora, ±3 km S of camp. 6 October 1989.
06°47'30"N 059°44'30"W, Elevation 70 m.
Swamp forest with Mora excelsa dominant. Lianas and bryophytes abundant.
Collections: 2127 - 2136. Collected with S. Tiwari.

Aurora, along track 1-3 km S of camp. 6 October 1989.
06°47'30"N 059°44'30"W, Elevation 60 m.
Disturbed evergreen forest.
Collections: 2137 - 2156. Collected with S. Tiwari.

Aurora, ±0.3 km S of camp, just E of helicopter landing site. 7 October 1989.
06°47'30"N 059°44'30"W, Elevation 60 m.
Swamp forest, Mora excelsa dominant. Alluvial soil.
Collections: 2157 - 2166. Collected with S. Tiwari.

Aurora, along track ±0.5 km S of camp. 7 October 1989.
06°47'30"N 059°44'30"W, Elevation 60 m.

Disturbed Mora swamp forest.
Collections: 2167 - 2176. Collected with S. Tiwari.

Aurora, ±2 km S of camp. 7 October 1989.
06°47'30"N 059°44'30"W, Elevation 70 m.
Mora swamp forest.
Collections: 2177 - 2180. Collected with S. Tiwari.

Aurora, along track 0-2 km S of camp. 7 October 1989.
06°47'30"N 059°44'30"W, Elevation 60 to 90 m.
Disturbed tall evergreen forest.
Collections: 2181 - 2185. Collected with S. Tiwari.

Cuyuni R., between Aurora and ±4 km upstream (S bank). 8 October 1989.
06°47'30"N 059°44'30"W, Elevation 60 m.
Mora swamp forest bordered by riparian forest. Inga spp; Triplaris surinamensis, Montrichardia. sp
Collections: 2186 - 2214. Collected with S. Tiwari.

Aurora, 0-1.5 km S of camp along track. 9 October 1989.
06°47'30"N 059°44'30"W, Elevation 60 to 75 m.
Secondary scrub and forest.
Collections: 2215 - 2231. Collected with S. Tiwari.

Cuyuni R., between Aurora and ±7 km upstream. 10 October 1989.
06°47'30"N 059°44'30"W, Elevation 60 m.
Riparian forest (Inga spp., Triplaris surinamensis).
Collections: 2232 - 2271. Collected with S. Tiwari.

Aurora, old mine site on Alec Hill, ±1 km S of camp. 10 October 1989.
06°47'30"N 059°44'30"W, Elevation 75 m.
Disturbed evergreen forest.
Collections: 2272 - 2272. Collected with S. Tiwari.

Aurora, 2-4 km S of camp (along track & 10,000 line). 11 October 1989.
06°47'30"N 059°44'30"W, Elevation 75 to 90 m.
Evergreen forest; Clathrotropis sp. very common. Also Lecythidaceae.
Collections: 2273 - 2283. Collected with S. Tiwari.

Aurora, 2-3 km S of camp. 11 October 1989.
06°47'30"N 059°44'30"W, Elevation 60 to 75 m.
Mora swamp forest.
Collections: 2284 - 2286. Collected with S. Tiwari.

Aurora, vicinity of camp. 11 October 1989.
06°47'30"N 059°44'30"W, Elevation 60 m.
Mora swamp forest.
Collections: 2287 - 2287. Collected with S. Tiwari.

Aurora, creek ±1 km WSW of camp. 12 October 1989.
06°47'30"N 059°44'30"W, Elevation 70 to 75 m.
Terra firme forest.
Collections: 2288 - 2294. Collected with S. Tiwari.

Aurora, 0.5 km WSW of camp. 12 October 1989.
06°47'30"N 059°44'30"W, Elevation 70 m.
Gap in Mora swamp forest (large tree fall).
Collections: 2295 - 2305. Collected with S. Tiwari.

Aurora, 0-1 km WSW of camp. 12 October 1989.
06°47'30"N 059°44'30"W, Elevation 70 to 80 m.
Evergreen forest.
Collections: 2306 - 2314. Collected with S. Tiwari.

Cuyuni River, between Aurora & Takar-opati Island (6 mi. downstream of Aurora). 13 October 1989.
06°47'30"N 059°43'W, Elevation 60 m.
Riparian forest with Triplaris surinamensis, Inga spp. and Mora excelsa.
Collections: 2315 - 2356. Collected with S. Tiwari.

Aurora, vicinity of camp. 14 October 1989.
06°47'30"N 059°44'30"W, Elevation 60 m.
Forest edge.
Collections: 2357 - 2361. Collected with S. Tiwari.

Julian Ross Itabu River, 2-7 km upstream off Cuyuni R, mouth of Haimaralli Falls. 15 October 1989.

06°47'30"N 059°44'30"W, Elevation 60 m.
Riparian forest of Mora excelsa, Triplaris surinamensis. Also Inga spp.
Collections: 2362 - 2375. Collected with S. Tiwari.

Aurora, across river from camp. 15 October 1989.
06°47'30"N 059°44'30"W, Elevation 60 m.
Riparian forest of Mora excelsa, Triplaris surinamensis. Also Inga spp.
Collections: 2376 - 2377. Collected with S. Tiwari.

Aurora, vicinity of camp. 15 October 1989.
06°47'30"N 059°44'30"W, Elevation 60 m.
Riparian forest of Mora excelsa, Triplaris surinamensis. Also Inga spp.
Collections: 2378 - 2378. Collected with S. Tiwari.

Aurora, main track, 2-3.5 km S of camp. 16 October 1989.
06°47'30"N 059°44'30"W, Elevation 75 to 90 m.
Terra firma forest, upland evergreen forest.
Collections: 2379 - 2383. Collected with S. Tiwari.

Aurora, creek ±1 km WSW of camp, 1 km W of camp along 10,400 line. 16 October 1989.
06°47'30"N 059°44'30"W, Elevation 70 m.
Growing on rocks along creek, upland evergreen forest.
Collections: 2384 - 2387. Collected with S. Tiwari.

Aurora, main track, 0-1 km S of camp. 18 October 1989.
06°47'30"N 059°44'30"W, Elevation 60 to 75 m.
Secondary forest.
Collections: 2388 - 2391. Collected with S. Tiwari.

Aurora, 1-2 km SSW of camp, (1-2 km along 10,400 line). 19 October 1989.
06°47'30"N 059°44'30"W, Elevation 70 to 120 m.
Evergreen forest.
Collections: 2392 - 2400. Collected with S. Tiwari.

Aurora, vicinity of camp. 19 October 1989.
06°47'30"N 059°44'30"W, Elevation 60 m.
Secondary scrub, path edge.
Collections: 2401 - 2401. Collected with S. Tiwari.

Cuyuni River, Matope Falls. 20 October 1989.
06°40'N 059°00'W, Elevation 40 to 50 m.
Riparian scrub growing on rock outcrop beside rapids.
Collections: 2402 - 2408. Collected with S. Tiwari.

Trip Number 12 : Canje River
Collections: 2409-2607. 27 October 1989 to 31 October 1989

Canje River near Black Bush canal. 27 October 1989.
06°05'N 057°22'W, Elevation 0 to 10 m.
Avicennia (black mangrove), Montrichardia dominants. Also Machaerium lunatum.
Collections: 2409 - 2418. Collected with C. Kelloff; S. Tiwari.

Canje River between Baracara and Ikuruwa. 27 October 1989.
05°45'N 057°27'W, Elevation 0 to 10 m.
Riparian forest.
Collections: 2419 - 2427. Collected with C. Kelloff; S. Tiwari.

Canje River between Ikuruwa and Mora (165 km. up Canje R.). 28 October 1989.
05°52'N 057°29'W, Elevation 0 to 20 m.
Riparian forest.
Collections: 2428 - 2453. Collected with C. Kelloff; S. Tiwari.

Digitima Savanna, Canje River ±20 km S of Mora, 185 km from mouth of Canje. 29 October 1989.
05°33'N 057°40'W, Elevation 10 to 20 m.
Savanna, many bush islands.
Collections: 2454 - 2514. Collected with C. Kelloff; S. Tiwari.

Digitima Savanna, Canje River, ±185 km from mouth of Canje. 30 October 1989.
05°33'N 057°40'W, Elevation 10 to 20 m.
Savanna.
Collections: 2515 - 2575. Collected with C. Kelloff; S. Tiwari.

Upper Canje River, between Digitima savanna and Mora Creek. 31 October 1989.
05°33'N 057°40'W, Elevation 5 to 20 m.
Riparian forest.
Collections: 2576 - 2591. Collected with C. Kelloff; S. Tiwari.

Southern end of Long Savanna; upper Canje River (175-180 km from mouth). 31 October 1989.
05°35'N 057°38'W, Elevation 5 to 20 m.
Savanna.
Collections: 2592 - 2606. Collected with C. Kelloff; S. Tiwari.

Canje River, near Black Bush Canal. 31 October 1989.
06°05'N 057°22'W, Elevation 0 to 10 m.
Mangrove riparian forest: Avicennia germinans, Machaerium lunatum. Montrichardia. arborescens dominants
Collections: 2607 - 2607. Collected with C. Kelloff; S. Tiwari.

Trip Number 13 : Georgetown
Collections: 2608-2615. 25 November 1989

Georgetown; near Pegasus Hotel. 25 November 1989.
06°49'N 058°10'W, Elevation 0 m.
Sand beach along seawall.
Collections: 2608 - 2612.

Georgetown; behind seawall near Pegasus Hotel. 25 November 1989.
06°49'N 058°10'W, Elevation 0 m.
Grassy slope; waste ground.
Collections: 2613 - 2614.

Georgetown; along canal near National Park. 25 November 1989.
06°49'N 058°10'W, Elevation 0 m.
Collections: 2615 - 2615.

Trip Number 14 : Kitty - Mahaica Area
Collections: 2616-2626. 1 December 1989

Kitty Foreshore, Georgetown. 1 December 1989.
06°49'N 058°08'W, Elevation 0 m.
Mangrove swamp. Avicennia germinans and Thespesia populnea dominants.
Collections: 2616 - 2621. Collected with L. Kelly; U.G. Forestry Class.

Lusignan, ±14 k E of Georgetown. 1 December 1989.
06°48'N 058°02'W, Elevation 0 m.
Collections: 2622 - 2623. Collected with L. Kelly; U.G. Forestry Class.

Cottage Canal, between Main Road and coast, ±10 k SW of Mahaica. 1 December 1989.
06°37'N 057°50'W, Elevation 0 m.
Canal bank in extensive black mangrove swamp. (Avicennia germinans).
Collections: 2624 - 2626. Collected with L. Kelly; U.G. Forestry Class.

Trip Number 15 : Soesdyke - Linden Highway
Collections: 2627-2659. 8 December 1989

Near Soesdyke. 8 December 1989.
06°33'N 058°13'W, Elevation 0 m.
Roadside.
Collections: 2627 - 2633.

Vicinity of Kuru Kuru Creek along the Soesdyke-Linden Highway. 8 December 1989.
06°24'N 058°13'W, Elevation 10 to 20 m.
Dry evergreen forest on white sand; forest edge.
Collections: 2634 - 2652.

Soesdyke-Linden Hwy, 2-3 km SW of Timehri airport at junction of minor road. 8 December 1989.
06°28'N 058°13'W, Elevation 0 to 20 m.
Dry evergreen forest on white sand.
Collections: 2653 - 2659.

Trip Number 16 : Imbaimadai - Karowrieng River
Collections: 2660-2955. 14 December 1989 to 29 December 1989

Imbaimadai, between Imbaimadai and Partang River crossing. 14 December 1989.
05°42'N 060°17'W, Elevation 570 m.
White sand savanna.
Collections: 2660 - 2672. Collected with D.R. Smart.

Imbaimadai, Partang River crossing, 1 km from mouth. 14 December 1989.
05°42'N 060°16'30"W, Elevation 550 m.
Low sclerophyllous forest adjacent to rapids. Conglomerate.
Collections: 2673 - 2698. Collected with D.R. Smart.

Maipuri Falls, Karowrieng River, ±10 km from mouth. 16 December 1989.
05°41'N 060°14'W, Elevation 570 to 600 m.
Evergreen forest (wet, medium height), montane.
Collections: 2699 - 2725. Collected with D.R. Smart.

0-2 km S of Maipuri Falls, Karowrieng River. 17 December 1989.
05°41'N 060°14'W, Elevation 620 m.
Open scrub savanna on rock outcrop.
Collections: 2726 - 2751. Collected with D.R. Smart.

Maipuri Falls, Karowrieng River; along portage trail. 18 December 1989.
05°41'N 060°14'W, Elevation 570 to 600 m.
Low, wet evergreen forest.
Collections: 2752 - 2764. Collected with D.R. Smart.

Between Partang and Karowrieng Rivers, near Imbaimadai. 19 December 1989.
05°41'N 060°16'W, Elevation 570 to 580 m.
Savanna.
Collections: 2765 - 2772. Collected with D.R. Smart.

Imbaimadai, creek ±0.5 km E of Imbaimadai. 19 December 1989.
05°42'N 060°17'W, Elevation 550 m.
Gallery forest along creek in savanna.
Collections: 2773 - 2780. Collected with D.R. Smart.

±1 km SE of Imbaimadai. 19 December 1989.
05°42'N 060°17'W, Elevation 550 m.
Savanna.
Collections: 2781 - 2789. Collected with D.R. Smart.

Between Partang and Karowrieng Rivers; 3-4 km SW of Imbaimadai. 20 December 1989.
05°41'N 060°16'W, Elevation 570 to 580 m.
Savanna.
Collections: 2790 - 2800. Collected with D.R. Smart.

Partang River, ±2 km SW of Imbaimadai. 20 December 1989.
05°45'N 060°16'W, Elevation 530 to 550 m.
Gallery forest adjacent to rapids.
Collections: 2801 - 2802. Collected with D.R. Smart.

Maipuri Falls, Karowrieng River. 20 December 1989.
05°41'N 060°14'W, Elevation 570 to 600 m.
Wet, evergreen forest.
Collections: 2803 - 2835. Collected with D.R. Smart.

Top of escarpment above Timehri rock paintings, ±2 km SSW of Maipuri Falls. 23 December 1989.
05°40'N 060°17'W, Elevation 870 to 920 m.
Scrub savanna.
Collections: 2836 - 2860. Collected with D.R. Smart.

Escarpment slope above Timehri rock paintings, ±2 km SSW of Maipuri Falls. 23 December 1989.
05°40'N 060°17'W, Elevation 700 to 850 m.
Wet, evergreen forest, steep W-facing slope.
Collections: 2861 - 2868. Collected with D.R. Smart.

2-3 km W of Maipuri Falls, Karowrieng R. 24 December 1989.
05°41'N 060°15'W, Elevation 570 to 600 m.
Savanna.
Collections: 2869 - 2884. Collected with D.R. Smart.

Approximately 2 km N of Maipuri Falls, Karowrieng River. 24 December 1989.
05°41'N 060°15'W, Elevation 570 to 600 m.
Low, wet forest.
Collections: 2885 - 2888. Collected with D.R. Smart.

Maipuri Falls, Karowrieng River. 25 December 1989.
05°41'N 060°14'W, Elevation 570 to 600 m.
Wet forest.
Collections: 2889 - 2894. Collected with D.R. Smart.

Karowrieng River, between Maipuri Falls and ±4 km downstream. 27 December 1989.
05°40'N 060°15'W, Elevation 550 to 570 m.
Forest.
Collections: 2895 - 2910. Collected with D.R. Smart.

Between Karowrieng and Partang Rivers, between Maipuri Falls and ±4 km downstream. 28 December 1989.
05°40'N 060°15'W, Elevation 550 to 570 m.
Savanna.
Collections: 2911 - 2923. Collected with D.R. Smart.

Mazaruni River, between Imbaimadai and Iruwa River. 29 December 1989.
05°42'N 060°17'W, Elevation 550 to 560 m.
Gallery forest.
Collections: 2924 - 2952. Collected with D.R. Smart.

Mazaruni River, mining camp near Iruwa River mouth. 29 December 1989.
05°38'N 060°16'W, Elevation 560 m.
Forest near camp clearing.
Collections: 2953 - 2955. Collected with D.R. Smart.

Trip Number 17 : Ituni Savannas
Collections: 2956-3091. 16 January 1990 to 19 January 1990

About 27 km from Ituni along Ituni - Kwakwani road. 16 January 1990.
05°22'N 058°07'W, Elevation 30 to 60 m.
Savanna.
Collections: 2956 - 2971. Collected with V. Funk; T. McDowell; S. Tiwari.

About 27 km from Ituni along Ituni - Kwakwani road. 17 January 1990.
05°22'N 058°07'W, Elevation 30 to 60 m.
Savanna on light brown sand.
Collections: 2972 - 3018. Collected with V. Funk; T. McDowell; S. Tiwari.

About 24 km from Ituni along Ituni - Kwakwani road, ±5-8 km along track to farm. 19 January 1990.
05°22'N 058°07'W, Elevation 30 to 60 m.
Savanna.
Collections: 3019 - 3077. Collected with V. Funk; T. McDowell; S. Tiwari.

16-22 km from Ituni along Ituni - Kwakwani Road. 19 January 1990.
05°25'N 058°10'W, Elevation 70 m.
Open scrub on white sand.
Collections: 3078 - 3090. Collected with V. Funk; T. McDowell; S. Tiwari.

South of Linden along Linden - Ituni Road. 19 January 1990.
05°45'N 058°15'W, Elevation 50 to 70 m.
Scrub forest at road edge.
Collections: 3091 - 3091. Collected with V. Funk; T. McDowell; S. Tiwari.

Trip Number 18 : Kuru-Kuru Creek - Lamaha Canal
Collections: 4246-4268. 10 November 1991 to 11 November 1991

Soesdyke-Linden Hwy; ±3 km S Kuru-Kuru Cr; ±22 km S Georgetown - Timehri Hwy. 10 November 1991.
06°20'N 058°15'W, Elevation 10 to 20 m.
Dry evergreen forest and scrub on white sand.
Collections: 4246 - 4246.

Soesdyke-Linden Hwy; ±2.5 km S Kuru-Kuru Cr; ±21.5 km S Georgetown- Timehri Hwy. 10 November 1991.
06°20'N 058°15'W, Elevation 10 to 20 m.
Dry evergreen forest and scrub on white sand.
Collections: 4247 - 4248.

Soesdyke-Linden Hwy; 0-3 km N Kuru-Kuru Cr; 16-19 km S Georgetown- Timehri Hwy. 10 November 1991.
06°22'N 058°15'W, Elevation 10 to 20 m.
Dry evergreen forest and scrub on white sand.
Collections: 4249 - 4250.

Near toll gate on Soesdyke-Linden Hwy; 12 km S Georgetown - Linden Hwy. 10 November 1991.
06°24'N 058°15'W, Elevation 5 to 15 m.
Dry evergreen forest and scrub on white sand.
Collections: 4251 - 4252.

Lamaha Canal, between Cane Grove and 7 km S of Mahaica. 11 November 1991.

06°37'N 057°56'W, Elevation 0 to 5 m.
Near canal and disturbed swamp forest.
Collections: 4253 - 4268 ; 4311 - 4313.

Trip Number 19 : Kaieteur
Collections: 4269-4310. 16 November 1991 to 19 November 1991

Kaieteur National Park, Potaro River above falls, between falls and first rapids. 16 November 1991.
05°10'N 059°29'W, Elevation 425 m.
Riparian forest.
Collections: 4269 - 4290.

Kaieteur National Park; Potaro River, below falls, between falls and Tukeit. 17 November 1991.
05°10'N 059°29'W, Elevation 90 m.
Collections: 4291 - 4291.

Kaieteur National Park; along trail between airstrip and Tukeit. 18 November 1991.
05°10'N 059°29'W, Elevation 300 m.
Wet forest.
Collections: 4292 - 4292.

Kaieteur National Park; Potaro River just above Kaieteur Falls. 18 November 1991.
05°10'N 059°29'W, Elevation 425 m.
Collections: 4293 - 4296.

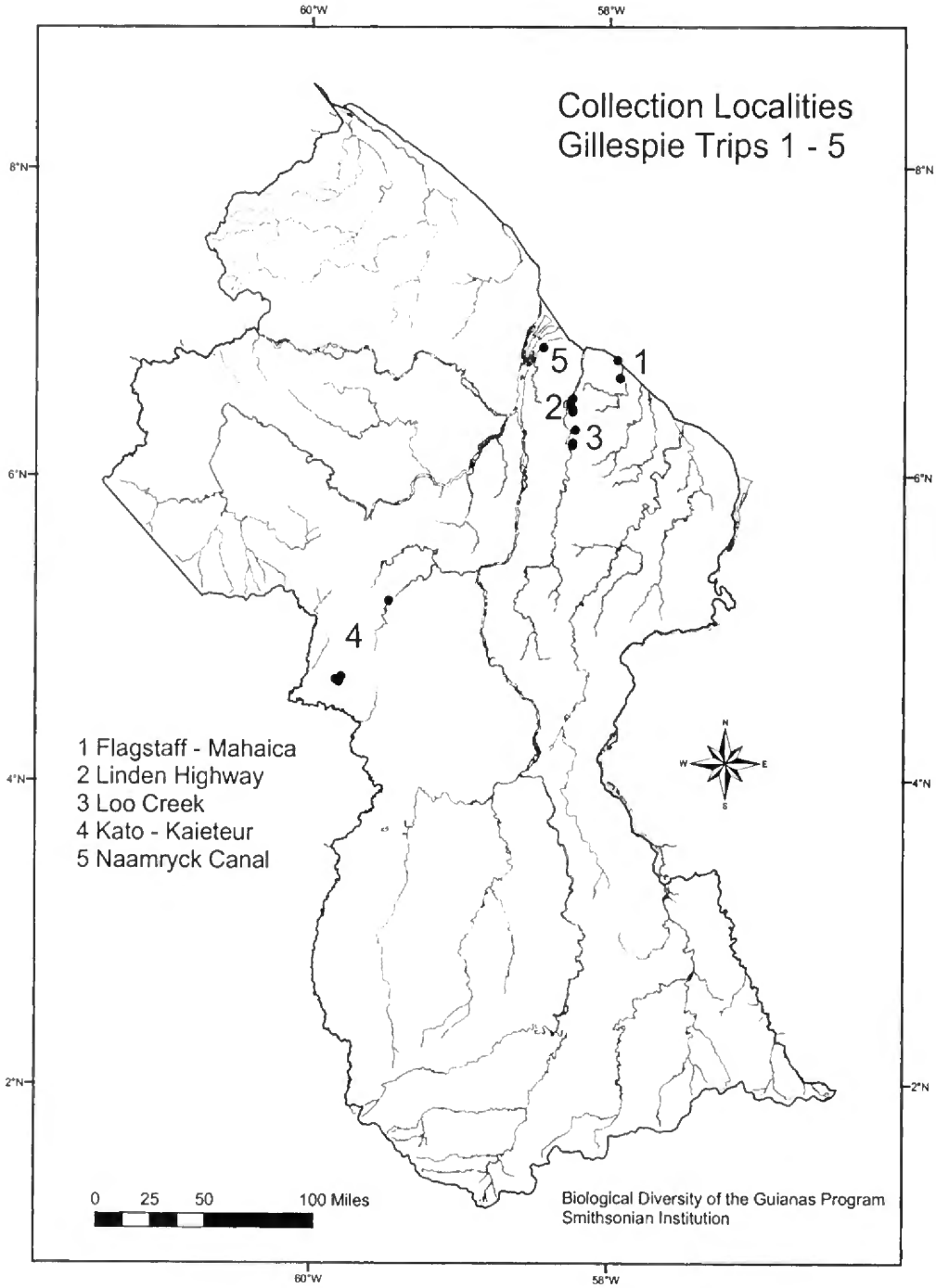
Kaieteur National Park; near airstrip. 18 November 1991.
05°10'N 059°29'W, Elevation 460 m.
Scrub savanna.
Collections: 4297 - 4297.

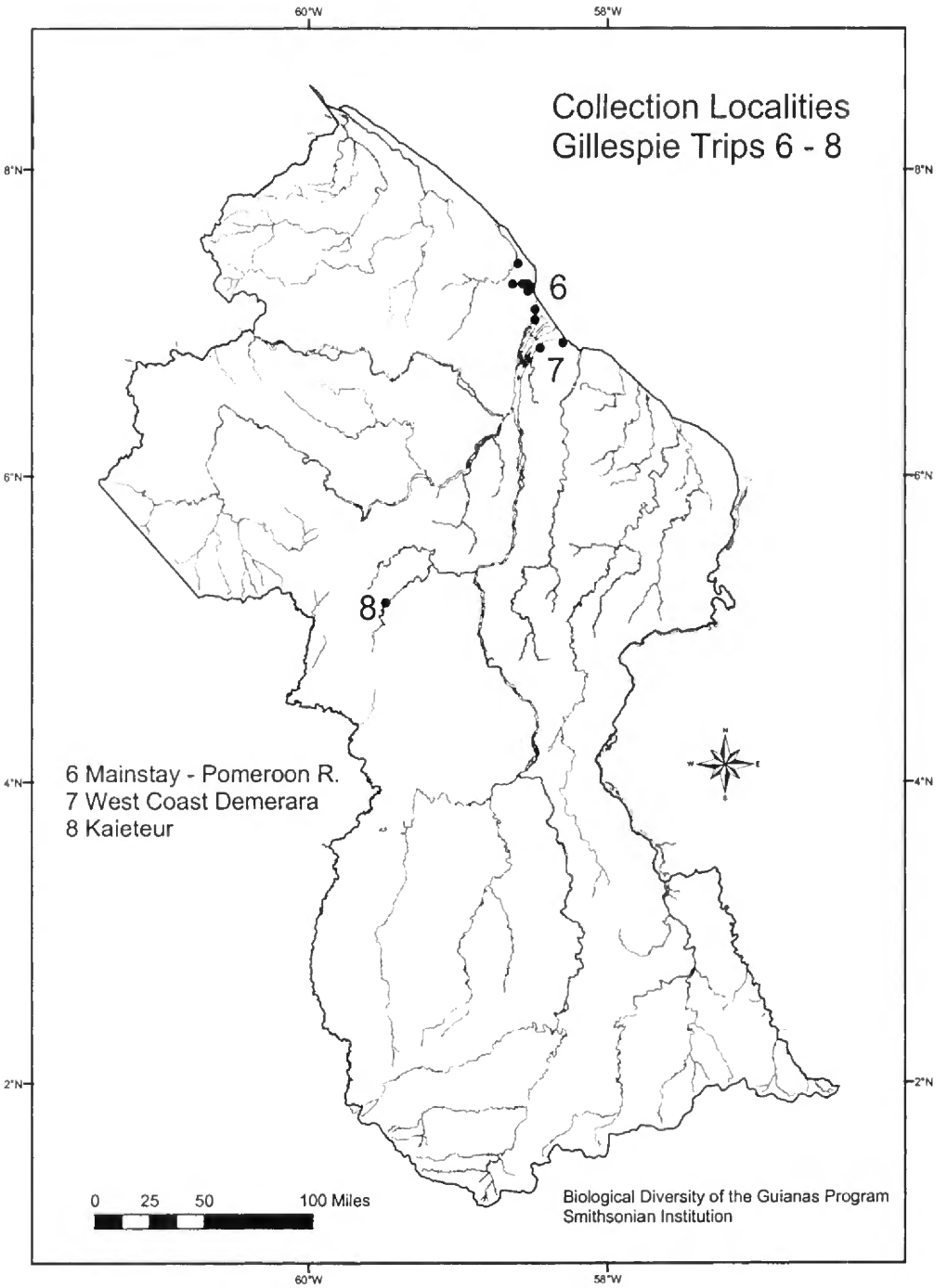
Kaieteur National Park; headwaters of Korume Creek, 0.5 km N of airstrip. 18 November 1991.
05°10'N 059°29'W, Elevation 440 m.
Collections: 4298 - 4299.

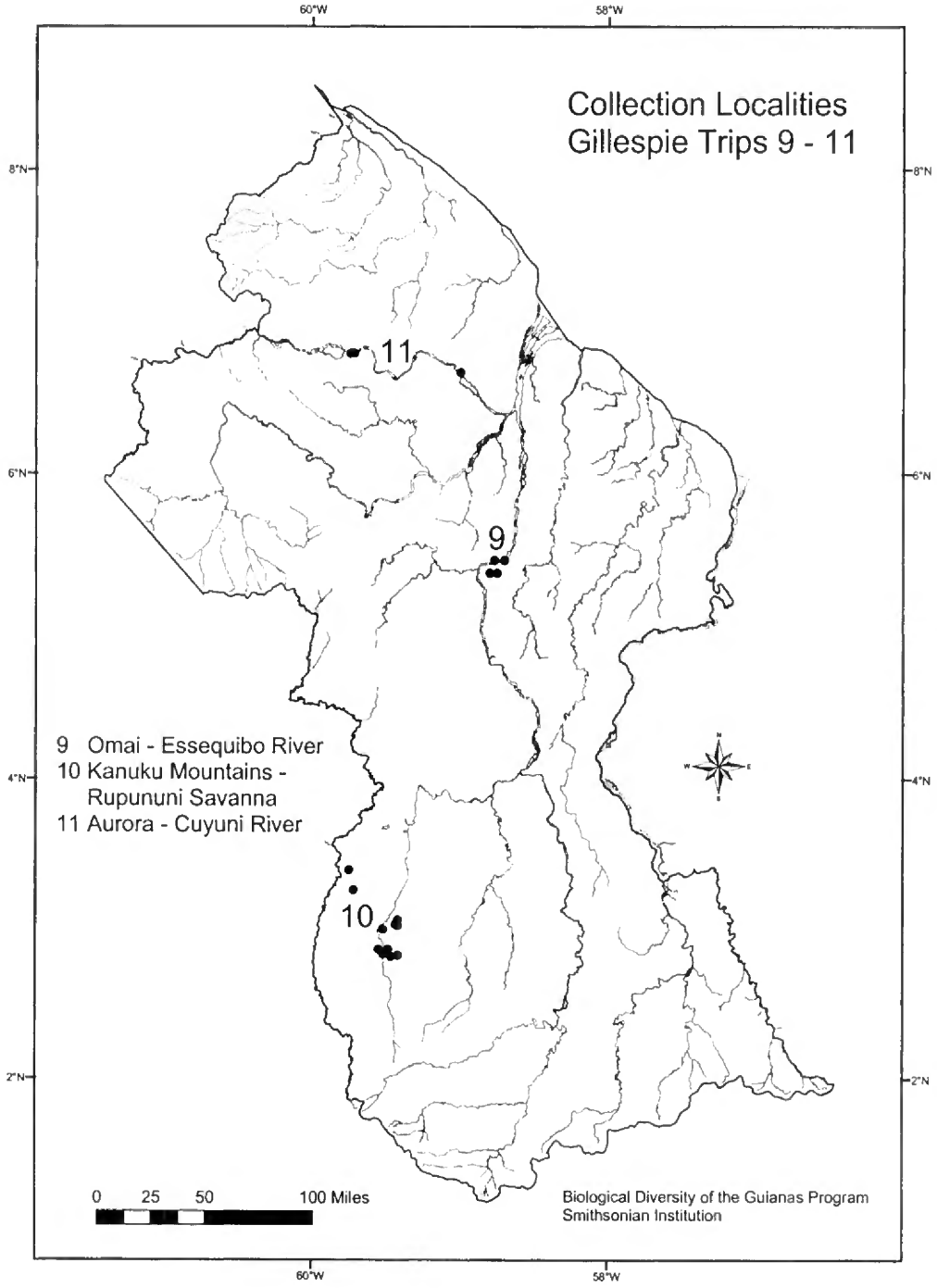
Kaieteur National Park; ±0.5 km WSW of airstrip. 18 November 1991.
05°10'N 059°29'W, Elevation 450 m.
Scrub savanna on sandstone.
Collections: 4300 - 4305.

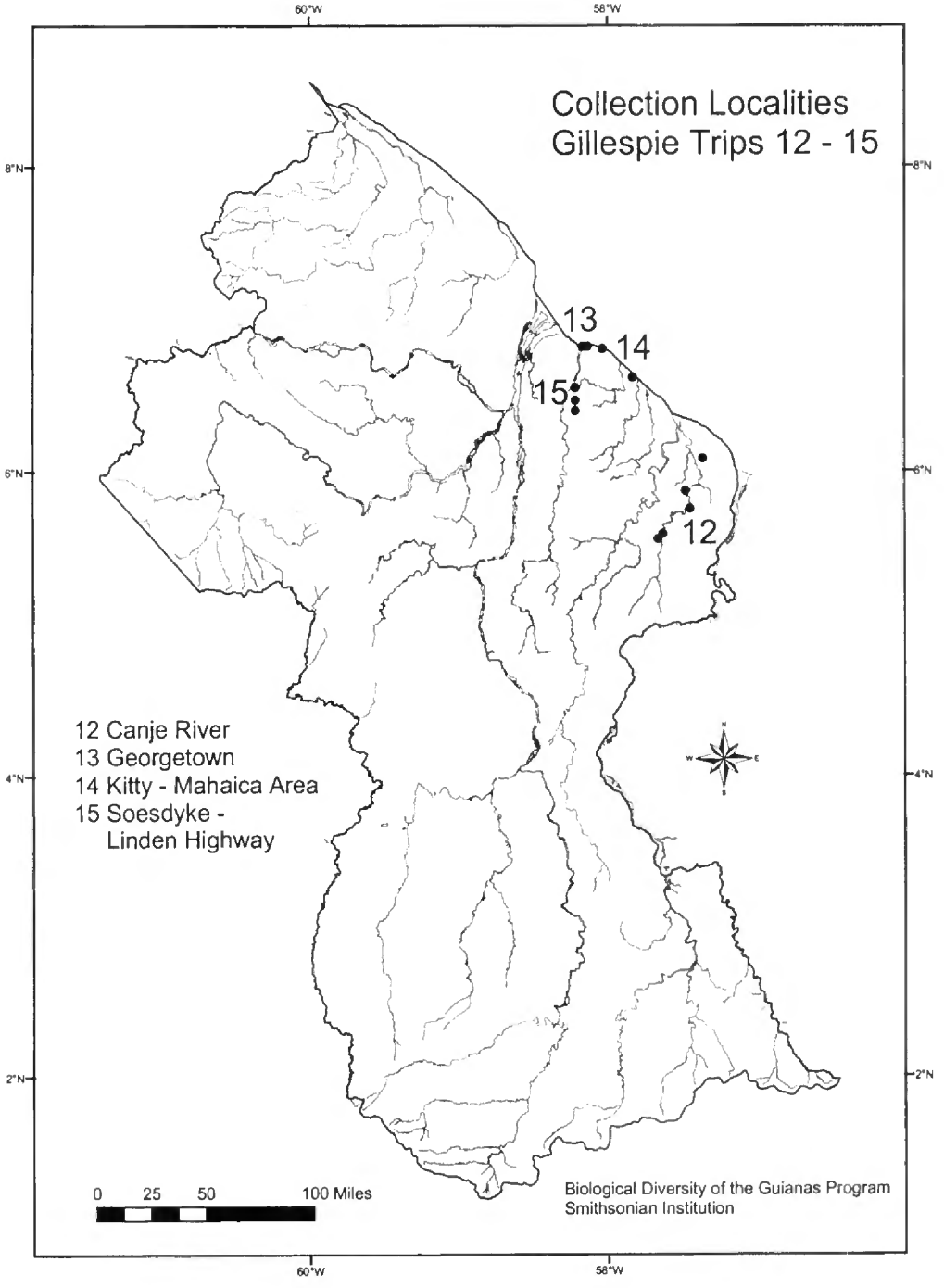
Kaieteur National Park; ±0.5 km WSW of airstrip. 19 November 1991.
05°10'N 059°29'W, Elevation 450 m.
Scrub savanna on sandstone.
Collections: 4306 - 4310.

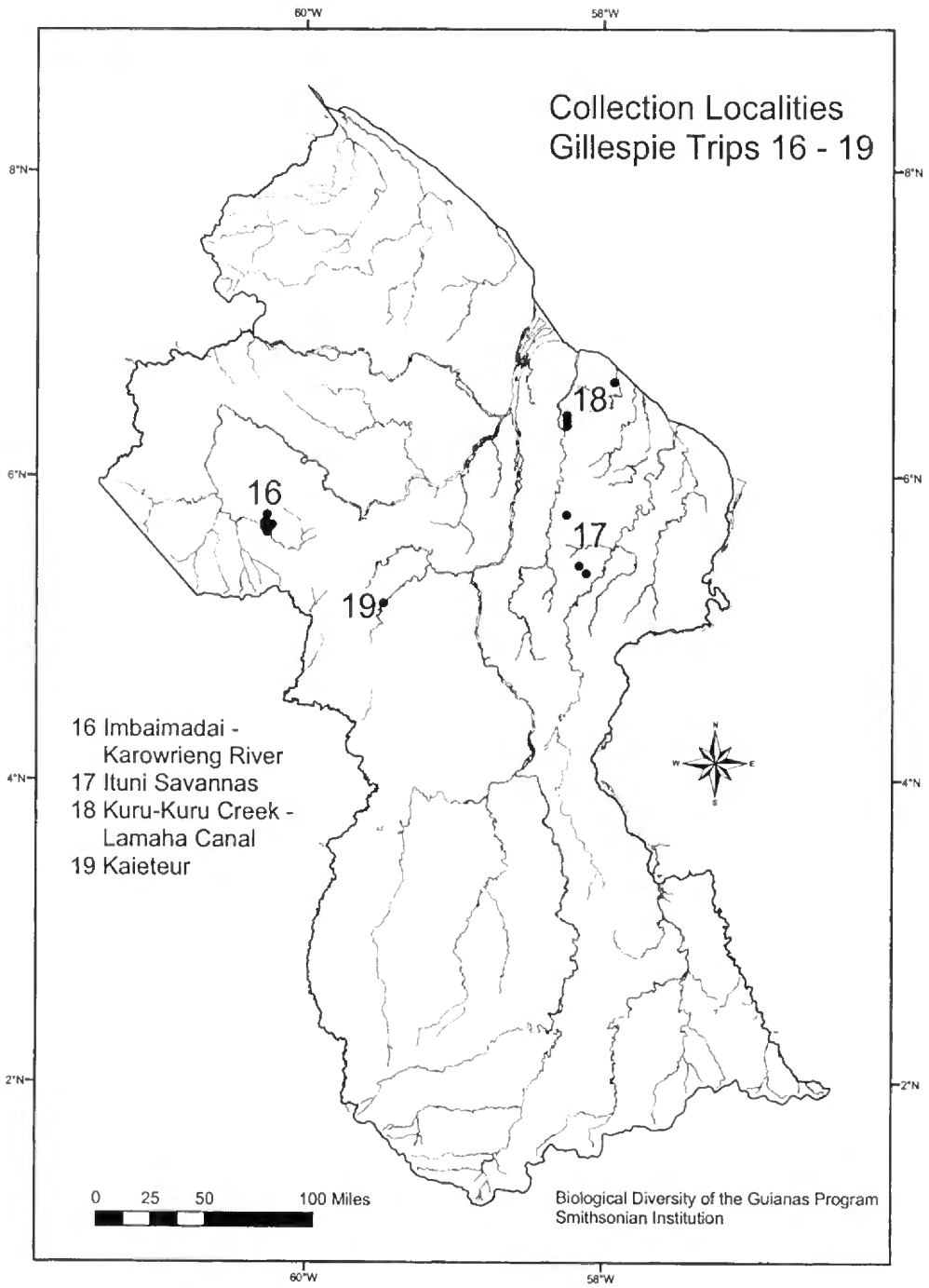
III: COLLECTION LOCALITY MAPS




Collection Localities
Gillespie Trips 6 - 8
60°W
58°W
8°N
6°N
4°N
2°N
6
7
8
6 Mainstay - Pomeroon R.
7 West Coast Demerara
8 Kaieteur
0 25 50 100 Miles
Biological Diversity of the Guianas Program
Smithsonian Institution


Collection Localities
Gillespie Trips 9 - 11
60°W
58°W
8°N
6°N
4°N
2°N
11
9
10
9 Omai - Essequibo River
10 Kanuku Mountains - Rupununi Savanna
11 Aurora - Cuyuni River
0 25 50 100 Miles
Biological Diversity of the Guianas Program
Smithsonian Institution


Collection Localities
Gillespie Trips 12 - 15
60°W
58°W
8°N
6°N
4°N
2°N
13
14
15
12
12 Canje River
13 Georgetown
14 Kitty - Mahaica Area
15 Soesdyke -
Linden Highway
0 25 50 100 Miles
Biological Diversity of the Guianas Program
Smithsonian Institution


Collection Localities
Gillespie Trips 16 - 19
60°W
58°W
8°N
6°N
4°N
2°N
16
17
18
19
16 Imbaimadai - Karowrieng River
17 Ituni Savannas
18 Kuru-Kuru Creek - Lamaha Canal
19 Kaieteur
0 25 50 100 Miles
Biological Diversity of the Guianas Program
Smithsonian Institution

IV: COLLECTIONS BY NUMBER

700 Heliconiaceae: *Heliconia psittacorum* L. f.
701 Solanaceae: *Solanum jamaicense* Mill.
702 Melastomataceae: *Clidemia bullosa* DC.
703 Clusiaceae: *Vismia angusta* Miq. (=*Vismia macrophylla*)
704 Rubiaceae: *Palicourea crocea* (Sw.) Roem. & Schult.
705 Annonaceae: *Annona glabra* L.
706 Fabaceae-Papil.: *Phaseolus pilosus* Kunth (=*Vigna lasiocarpa*)
707 Aizoaceae: *Sesuvium* sp.
708 Strelitziaceae: *Phenakospermum guyannense* (Rich.) Endl. ex Miq.
709 Bignoniaceae: *Lundia erionema* DC.
710 Anacardiaceae: *Anacardium occidentale* L.
711 Apocynaceae
713 Rubiaceae: *Borreria densiflora* DC.
714 Apocynaceae: *Plumeria bracteata* A. DC. (=*Himatanthus bracteatus*)
715 Solanaceae: *Solanum stramoniifolium* Jacq.
716 Eriocaulaceae: *Paepalanthus bifidus* (Schrad.) Kunth
717 Euphorbiaceae: *Dalechampia scandens* L.
718 Convolvulaceae: *Evolvulus* sp.
719 Dilleniaceae: *Tetracera asperula* Miq.
720 Myrtaceae: *Myrcia sylvatica* (G. Mey.) DC.
721 Asteraceae: *Wulffia baccata* (L.) Kuntze
722 Asteraceae: *Unxia camphorata* L. f.
723 Chrysobalanaceae: *Licania incana* Aubl.
724 Rubiaceae: *Pagamea guianensis* Aubl.
725 Chrysobalanaceae: *Licania divaricata* Benth.
726 Viscaceae: *Phoradendron crassifolium* (Pohl ex DC.) Eichler
727 Melastomataceae: *Comolia microphylla* Benth.
728 Rubiaceae
729 Erythroxylaceae: *Erythroxylum citrifolium* A. St.-Hil.
730 Bombacaceae: *Bombax flaviflorum* Pulle (=*Pachira flaviflora*)
731 Euphorbiaceae: *Chamaesyce thymifolia* (L.) Millsp.
732 Euphorbiaceae: *Euphorbia hirta* L. (=*Chamaesyce hirta*)
733 Fabaceae-Caesal.: *Senna obtusifolia* (L.) H.S. Irwin & Barneby
734 Euphorbiaceae: *Phyllanthus stipulatus* (Raf.) G.L. Webster
735 Polygalaceae: *Polygala longicaulis* Kunth
736 Apocynaceae: *Mandevilla* sp.
737 Clusiaceae: *Vismia guianensis* (Aubl.) Choisy
738 Eriocaulaceae: *Syngonanthus kegelianus* (Körn.) Ruhland
739 Fabaceae-Papil.: *Ormosia costulata* (Miq.) Kleinhoonte
740 Anacardiaceae: *Tapirira guianensis* Aubl.
741 Chrysobalanaceae: *Couepia parillo* DC.
742 Gentianaceae: *Irlbachia alata* (Aubl.) Maas (=*Chelonanthus alatus*)
743 Fabaceae-Caesal.: *Chamaecrista desvauxii* (Collad.) Killip var. *mollissima* (Benth.) H.S. Irwin & Barneby
744 Fabaceae-Papil.: *Desmodium barbatum* (L.) Benth.
745 Dilleniaceae
746 Poaceae: *Gymnopogon foliosus* (Willd.) Nees
747 Asclepiadaceae
747 a Loranthaceae: *Struthanthus* ? *dichotrianthus* Eichler
748 Chrysobalanaceae: *Licania incana* Aubl.
749 Bromeliaceae: *Aechmea mertensii* (G. Mey.) Schult. & Schult. f.
750 Poaceae: *Andropogon bicornis* L.
751 Poaceae: *Paspalum maritimum* Trin.
752 Poaceae: *Gymnopogon foliosus* (Willd.) Nees
753 Poaceae: *Axonopus flabelliformis* Swallen
754 Asteraceae: *Cyrtocymura scorpioides* (Lam.) H. Rob.
755 Fabaceae-Mimos.: *Mimosa pudica* L. var. *unijuga* (Walp. & Duchass.) Griseb.
756 Annonaceae: *Rollinia exsucca* (DC. ex Dunal) A. DC.
757 Solanaceae: *Cestrum latifolium* Lam.
758 Solanaceae: *Cestrum latifolium* Lam.

759 Monimiaceae: *Siparuna guianensis* Aubl.
760 Vitaceae: *Cissus erosa* Rich.
761 Piperaceae: *Piper arboreum* Aubl.
762 Lamiaceae: *Marsypianthes chamaedrys* (Vahl) Kuntze
763 Heliconiaceae: *Heliconia stricta* Huber
764 Sapindaceae: *Serjania paucidentata* DC.
765 Bignoniaceae: *Arrabidaea candicans* (Rich.) DC.
766 Anacardiaceae: *Tapirira guianensis* Aubl.
767 Rubiaceae: *Perama galioides* (Kunth) Poir.
768 Cyperaceae: *Bulbostylis junciformis* (Kunth) C.B. Clarke
769 Eriocaulaceae: *Syngonanthus kegelianus* (Körn.) Ruhland
770 Eriocaulaceae: *Paepalanthus bifidus* (Schrad.) Kunth
771 Rubiaceae: *Duroia micrantha* (Ladbr.) Zarucchi & J.H. Kirkbr.
772 Lauraceae: *Ocotea schomburgkiana* (Nees) Mez
773 Fam. Indet.
774 Connaraceae: *Connarus coriaceus* G. Schellenb.
775 Rubiaceae: *Pagamea capitata* Benth.
776 Fabaceae-Papil.: *Centrosema latissimum* Ducke (=*Centrosema triquetrum*)
777 Sapindaceae: *Serjania paucidentata* DC.
778 Melastomataceae: *Tibouchina aspera* Aubl. var. *aspera*
779 Myrtaceae: *Myrcia sylvatica* (G. Mey.) DC.
780 Polygalaceae: *Bredemeyera densiflora* A.W. Benn.
781 Connaraceae: *Connarus coriaceus* G. Schellenb.
782 Chrysobalanaceae: *Couepia* sp.
783 Viscaceae: *Phoradendron perrottetii* (DC.) Eichler
784 Rubiaceae: *Psychotria barbiflora* DC.
785 Lauraceae: *Ocotea schomburgkiana* (Nees) Mez
786 Smilacaceae: *Smilax* sp.
787 Chrysobalanaceae: *Chrysobalanus icaco* L.
788 Loranthaceae: *Struthanthus dichotrianthus* Eichler
789 Malpighiaceae: *Byrsonima spicata* (Cav.) DC.
790 Fabaceae-Papil.: *Centrosema* sp.
791 Bromeliaceae: *Araeococcus micranthus* Brongn.
792 Rubiaceae: *Morinda debilis* (Sandwith) Steyerm.
793 Rubiaceae: *Duroia eriopila* L. f.
794 Chrysobalanaceae: *Chrysobalanus icaco* L.
795 Malvaceae: *Urena lobata* L.
796 Asteraceae: *Clibadium surinamense* L.
797 Fabaceae-Mimos.: *Macrosamanea pubiramea* (Steud.) Barneby & J.W. Grimes
798 Melastomataceae: *Miconia ciliata* (Rich.) DC.
799 Bromeliaceae: *Aechmea mertensii* (G. Mey.) Schult. & Schult. f.
800 Asteraceae: *Mikania psilostachya* DC.
801 Bromeliaceae: *Aechmea mertensii* (G. Mey.) Schult. & Schult. f.
802 Boraginaceae: *Cordia schomburgkii* DC.
803 Cecropiaceae: *Cecropia angulata* I.W. Bailey
804 Bromeliaceae: *Aechmea mertensii* (G. Mey.) Schult. & Schult. f.
805 Araceae: *Anthurium gracile* (Rudge) Schott
806 Bromeliaceae: *Aechmea tillandsioides* (Mart. ex Schult. f.) Baker
807 Cactaceae: *Epiphyllum phyllanthus* (L.) Haw. var. *phyllanthus*
808 Araceae: *Anthurium* sp.
809 Annonaceae: *Rollinia exsucca* (DC. ex Dunal) A. DC.
810 Piperaceae: *Piper hispidum* Sw.
811 Monimiaceae: *Siparuna guianensis* Aubl.
812 Arecaceae: *Desmoncus polyacanthos* Mart.
813 Melastomataceae: *Macairea pachyphylla* Benth.
814 Melastomataceae: *Miconia racemosa* (Aubl.) DC.
815 Zingiberaceae: *Renealmia alpinia* (Rottb.) Maas
816 b Melastomataceae: *Henriettea multiflora* Naudin
817 Melastomataceae: *Miconia acinodendron* (L.) Sweet
818 Gentianaceae: *Irlbachia purpurascens* (Aubl.) Maas (=*Chelonanthus purpurascens*)
819 Clusiaceae: *Clusia nemorosa* G. Mey.

820 Fabaceae-Mimos.: *Abarema jupunba* (Willd.) Britton & Killip var. *trapezifolia* (Vahl) Barneby & J.W. Grimes
821 Piperaceae: *Piper hostmannianum* (Miq.) C. DC. (=*Piper berbicense*)
822 Malpighiaceae: *Tetrapterys fimbripetala* A. Juss.
823 Clusiaceae: *Clusia nemorosa* G. Mey.
824 Melastomataceae: *Clidemia hirta* (L.) D. Don var. *elegans* (Aubl.) Griseb.
825 Rubiaceae: *Sabicea glabrescens* Benth.
826 Fam. Indet.
827 Melastomataceae: *Miconia myriantha* Benth.
828 Melastomataceae: *Tococa guianensis* Aubl.
829 Symplocaceae
830 Aristolochiaceae: *Aristolochia daemoninoxia* Mast.
831 Passifloraceae: *Passiflora ascidia* Feuillet, ined.
832 Rubiaceae: *Psychotria barbiflora* DC.
833 Rubiaceae: *Psychotria rosea* (Benth.) Müll. Arg.
834 Euphorbiaceae: *Mabea* sp.
835 Myrsinaceae: *Cybianthus punctatus* (Mez) G. Agostini
836 Rubiaceae
837 Rubiaceae: *Psychotria capitata* Ruiz & Pav.
838 Violaceae: *Rinorea riana* (DC.) Kuntze
839 Cyperaceae: *Scleria secans* (L.) Urb.
840 Rubiaceae: *Coussarea* sp.
841 Dennstaedtiaceae: *Lindsaea lancea* (L.) Bedd. var. *elatior* (Kunze) K.U. Kramer
842 Hippocrateaceae: *Cheiloclinium cognatum* (Miers) A.C. Sm.
843 Passifloraceae: *Passiflora leptopoda* Harms
844 Metaxyaceae: *Metaxya rostrata* (Kunth) C. Presl
845 Rubiaceae: *Chiococca nitida* Benth.
846 Dichapetalaceae: *Tapura guianensis* Aubl.
847 Poaceae: *Olyra micrantha* Kunth (=*Parodiolyra micrantha*)
848 Heliconiaceae: *Heliconia psittacorum* L. f.
849 Rubiaceae: *Chiococca nitida* Benth.
850 Apocynaceae
851 Ericaceae: *Bejaria sprucei* Meisn.
852 Melastomataceae: *Marcetia taxifolia* (A. St.-Hil.) DC.
853 Chrysobalanaceae: *Hirtella ciliata* Mart. & Zucc.
854 Myrtaceae: *Myrcia guianensis* (Aubl.) DC.
855 Proteaceae: *Roupala montana* Aubl.
856 Clusiaceae: *Clusia insignis* Mart.
857 Ochnaceae: *Ouratea roraimae* Engl.
858 Gleicheniaceae: *Gleichenia* sp.
859 Lycopodiaceae: *Lycopodiella cernua* (L.) Pic. Serm. var. *cernua*
860 Cyperaceae: *Eleocharis pachystyla* (C. Wright) C.B. Clarke
861 Poaceae: *Olyra micrantha* Kunth (=*Parodiolyra micrantha*)
862 Fabaceae-Mimos.: *Mimosa somnians* Humb. & Bonpl. ex Willd.
863 Fabaceae-Papil.
864 Loranthaceae
865 Heliconiaceae: *Heliconia psittacorum* L. f.
866 Poaceae: *Lasiacis procerrima* (Hack.) Hitchc.
867 Verbenaceae: *Aegiphila* ? sp.
868 Ulmaceae: *Trema micrantha* (L.) Blume
869 Aristolochiaceae: *Aristolochia hians* Willd.
870 Convolvulaceae
871 Melastomataceae: *Clidemia octona* (Bonpl.) L.O. Williams ssp. *guayanensis* Wurdack
872 Sapindaceae: *Allophylus racemosus* Sw.
873 Passifloraceae: *Passiflora* sp. nov.
874 Convolvulaceae: *Merremia macrocalyx* (Ruiz & Pav.) O'Donell
875 Convolvulaceae: *Jacquemontia sphaerostigma* (Cav.) Rusby
876 Bignoniaceae: *Arrabidaea patellifera* (Schltdl.) Sandwith
877 Acanthaceae: *Anisacanthus secundus* Leonard
878 Passifloraceae: *Passiflora pedata* L.
879 Euphorbiaceae: *Phyllanthus acuminatus* Vahl
880 Passifloraceae: *Passiflora ascidia* Feuillet, ined.
881 Thelypteridaceae: *Thelypteris arborescens* (Humb. & Bonpl. ex Willd.) C.V. Morton
882 Melastomataceae: *Clidemia pustulata* DC.
883 Campanulaceae: *Centropogon cornutus* (L.) Druce
884 Lamiaceae: *Hyptis lantanifolia* Poit.

885 Asteraceae: *Piptocoma schomburgkii* (Sch. Bip.) Pruski
886 Asclepiadaceae: *Blepharodon glaucescens* (Decne.) Fontella
887 Poaceae: *Raddiella esenbeckii* (Steud.) C.E. Calderón & Soderstr.
888 Onagraceae: *Ludwigia nervosa* (Poir.) H. Hara
889 Myrtaceae: *Myrcia guianensis* (Aubl.) DC.
890 Cyperaceae: *Scleria distans* Poir.
891 Scrophulariaceae
892 Asteraceae: *Mikania banisteriae* DC.
893 Malpighiaceae: *Tetrapterys styloptera* A. Juss.
894 Piperaceae: *Piper hostmannianum* (Miq.) C. DC. (=*Piper berbicense*)
895 Fabaceae-Caesal.: *Senna quinquangulata* (Rich.) H.S. Irwin & Barneby
896 Xyridaceae: *Abolboda grandis* Griseb.
897 Orchidaceae: *Epistephium subrepens* Hoehne
898 Malpighiaceae: *Banisteriopsis pulcherrima* (Sandwith) B. Gates
899 Dilleniaceae ?
900 Rapateaceae: *Stegolepis angustata* Gleason
901 Rapateaceae: *Stegolepis ferruginea* Baker f.
902 Bignoniaceae: *Distictella elongata* (Vahl) Urb.
903 Araceae: *Stenospermation ammiticum* G.S. Bunting
904 Ochnaceae: *Ouratea roraimae* Engl.
905 Melastomataceae: *Henriettea ramiflora* (Sw.) DC.
906 Clusiaceae: *Clusia cuneata* Benth.
907 Gesneriaceae: *Alloplectus savannarum* C.V. Morton
908 Rubiaceae: *Coccocypselum guianense* (Aubl.) K. Schum.
909 Orchidaceae: *Epidendrum ecostatum* Pabst ex Angley
910 Myrsinaceae: *Cybianthus venezuelanus* Mez
911 Heliconiaceae: *Heliconia acuminata* Rich.
912 a Marantaceae: *Calathea cyclophora* Baker
912 b Orchidaceae: *Scaphyglottis grandiflora* Ames & C. Schweinf.
913 Melastomataceae: *Graffenrieda irwinii* Wurdack
914 Clusiaceae: *Clusia panapanari* (Aubl.) Choisy
915 Chrysobalanaceae: *Licania incana* Aubl.
916 Rubiaceae: *Chalepophyllum guianense* Hook. f.
917 Cyrillaceae: *Cyrilla racemiflora* L.
918 Fabaceae-Caesal.: *Dicymbe jenmanii* Sandwith
919 Rubiaceae: *Retiniphyllum schomburgkii* (Benth.) Müll. Arg.
920 Lacistemataceae: *Lacistema* sp.
920 a Fabaceae
921 Rapateaceae: *Saxofridericia regalis* R.H. Schomb.
922 Lentibulariaceae: *Utricularia humboldtii* R.H. Schomb.
923 Orchidaceae: *Octomeria* sp.
924 Orchidaceae: *Cleistes rosea* Lindl.
925 Orchidaceae: *Epidendrum* sp.
926 Orchidaceae: *Epidendrum* sp.
927 Bignoniaceae: *Tabebuia insignis* (Miq.) Sandwith var. *monophylla* Sandwith
928 Bombacaceae: *Bombax flaviflorum* Pulle (=*Pachira flaviflora*)
929 Loranthaceae: *Psittacanthus lasianthus* Sandwith
930 Araceae: *Philodendron* cf. *fragrantissimum* (Hook.) G. Don
931 Marantaceae: *Ischnosiphon* sp.
932 Bromeliaceae: *Aechmea brassicoides* Baker
933 Bromeliaceae: *Brocchinia reducta* Baker
934 Orchidaceae
935 Melastomataceae: *Macrocentrum minus* Gleason
936 Ericaceae: *Sphyrospermum cordifolium* Benth.
937 Orchidaceae: *Elleanthus graminifolius* (Barb. Rodr.) Lojtnant
938 Orchidaceae
939 Marcgraviaceae: *Marcgravia* sp.
940 Gentianaceae: *Voyria aphylla* (Jacq.) Pers.
941 Gentianaceae: *Voyria aphylla* (Jacq.) Pers.
942 Orchidaceae: *Dichaea* sp.
943 Ericaceae: *Thibaudia nutans* Klotzsch ex Mansf.
944 Ericaceae: *Satyria panurensis* (Benth. ex Meisn.) Benth. & Hook. f. ex Nied.
945 Ericaceae: *Notopora schomburgkii* Hook. f.

946 Grammitidaceae: *Grammitis suspensa* (L.) Proctor
947 Marantaceae: *Ischnosiphon gracilis* (Rudge) Körn.
948 Ericaceae: *Orthaea merumensis* Maguire, Steyerm. & Luteyn
949 Loranthaceae: *Phthirusa guyanensis* Eichler
950 Asclepiadaceae: *Blepharodon nitidus* (Vell.) J.F. Macbr.
951 Rubiaceae: *Psychotria hoffmannseggiana* (Willd. ex Roem. & Schult.) Müll. Arg.
952 Fabaceae-Papil.: *Clitoria kaieteurensis* Fantz
953 Dilleniaceae: *Tetracera asperula* Miq.
954 Asteraceae: *Erechtites hieracifolia* (L.) Raf. ex DC.
955 Orchidaceae: *Sobralia valida* Rolfe
956 Clusiaceae: *Clusia grandiflora* Splitg.
957 Clusiaceae: *Clusia schomburgkiana* (Planch. & Triana) Benth. ex Engl.
958 Viscaceae: *Phoradendron crassifolium* (Pohl ex DC.) Eichler
959 Myrsinaceae: *Cybianthus venezuelanus* Mez
960 Gesneriaceae: *Nautilocalyx cordatus* (Gleason) L.E. Skog
961 Rubiaceae: *Psychotria crocochlamys* Sandwith
962 Gentianaceae: *Tachia guianensis* Aubl.
963 Melastomataceae: *Tococa aristata* Benth.
964 Rubiaceae
965 Oleandraceae: *Oleandra articulata* (Sw.) C. Presl
966 Acanthaceae: *Odontonema schomburgkianum* (Nees) Kuntze
967 Melastomataceae: *Phainantha laxiflora* (Triana) Gleason
968 Rubiaceae: *Pagamea thyrsiflora* Spruce ex Benth.
969 Rubiaceae: *Psychotria tapajozensis* Standl.
970 Lomariopsidaceae: *Elaphoglossum glabellum* J. Sm.
971 Orchidaceae: *Maxillaria bolivarensis* C. Schweinf.
972 Burmanniaceae: *Gymnosiphon guianensis* Gleason
973 Rubiaceae: *Sipanea cowanii* Steyerm.
974 Melastomataceae: *Appendicularia thymifolia* (Bonpl.) DC.
975 Orchidaceae: *Scaphyglottis* cf. *prolifera* Cogn.
976 Rubiaceae: *Ixora schomburgkiana* Benth.
977 Bromeliaceae: *Aechmea mertensii* (G. Mey.) Schult. & Schult. f.
978 Araceae: *Philodendron* cf. *insigne* Schott
979 Dennstaedtiaceae: *Lindsaea portoricensis* Desv.
980 Orchidaceae: *Vanilla bicolor* Lindl.
981 Orchidaceae: *Catasetum discolor* (Lindl.) Lindl.
982 Orchidaceae: *Catasetum discolor* (Lindl.) Lindl.
983 Selaginellaceae: *Selaginella porelloides* (Lam.) Spring
984 Dicranaceae: *Campylopus cubensis* Sull.
985 Hepaticae
985 a Dicranaceae: *Campylopus cubensis* Sull.
985 b Pterobryaceae: *Renauldia paradoxica* Allen
986 a Hepaticae
986 b Sematophyllaceae: *Sematophyllum subsimplex* (Hedw.) Mitt.
987 Leucobryaceae: *Leucobryum crispum* C. Müll.
988 Sematophyllaceae: *Sematophyllum subsimplex* (Hedw.) Mitt.
989 Rapateaceae: *Rapatea xiphoides* Sandwith
990 Xyridaceae: *Xyris involucrata* Nees
991 Melastomataceae: *Pterolepis glomerata* (Rottb.) Miq.
992 Xyridaceae: *Xyris jupicai* Rich.
993 Meliaceae
994 Araceae: *Monstera adansonii* Schott
995 Cecropiaceae: *Cecropia peltata* L.
996 Dilleniaceae: *Doliocarpus dentatus* (Aubl.) Standl.
997 Onagraceae: *Ludwigia nervosa* (Poir.) H. Hara
998 Rubiaceae: *Palicourea crocea* (Sw.) Roem. & Schult.
999 Costaceae: *Costus arabicus* L.
1000 Melastomataceae: *Miconia racemosa* (Aubl.) DC.
1001 Moraceae: *Ficus maxima* Mill.
1002 Bixaceae: *Bixa orellana* L.
1003 Loranthaceae: *Struthanthus dichotrianthus* Eichler
1004 Fabaceae-Mimos.: *Pentaclethra macroloba* (Willd.) Kuntze
1005 Myrtaceae: *Syzygium jambos* (L.) Alston

1006 Clusiaceae: *Vismia latifolia* (Aubl.) Choisy
1007 Lygodiaceae: *Lygodium micans* J.W. Sturm (=*Lygodium volubile*)
1008 Piperaceae: *Piper divaricatum* G. Mey.
1009 Euphorbiaceae: *Dalechampia affinis* Müll. Arg.
1010 Solanaceae: *Cestrum latifolium* Lam.
1011 Piperaceae: *Piper hispidum* Sw.
1012 Ulmaceae: *Trema micrantha* (L.) Blume
1013 Rubiaceae: *Sabicea villosa* Willd. ex Roem. & Schult.
1014 Vitaceae ?
1015 Polygalaceae: *Securidaca diversifolia* (L.) S.F. Blake
1016 Araceae: *Urospatha sagittifolia* (Rudge) Schott
1017 Passifloraceae: *Passiflora nitida* Kunth
1018 Aristolochiaceae: *Aristolochia paramaribensis* Duch.
1019 Moraceae: *Ficus amazonica* (Miq.) Miq.
1020 Melastomataceae: *Desmoscelis villosa* (Aubl.) Naudin
1021 Malvaceae: *Hibiscus furcellatus* Desr.
1022 Lauraceae: *Persea americana* Mill.
1023 Boraginaceae: *Cordia tetrandra* Aubl.
1024 Vitaceae: *Cissus* sp.
1025 Asteraceae: *Erechtites hieracifolia* (L.) Raf. ex DC.
1026 Euphorbiaceae: *Croton trinitatis* Millsp.
1027 Phytolaccaceae: *Phytolacca rivinoides* Kunth & Bouché
1028 Ochnaceae: *Sauvagesia erecta* L.
1029 Euphorbiaceae: *Phyllanthus urinaria* L.
1030 Apocynaceae: *Odontadenia nitida* (Vahl) Müll. Arg.
1031 Aristolochiaceae: *Aristolochia consimilis* Mast.
1032 Asteraceae: *Cyrtocymura scorpioides* (Lam.) H. Rob.
1033 Asteraceae: *Mikania congesta* DC.
1034 Poaceae: *Panicum pilosum* Sw.
1035 Apocynaceae: *Mandevilla hirsuta* (Rich.) K. Schum.
1036 Fabaceae-Papil.: *Calopogonium mucunoides* Desv.
1037 Fabaceae-Mimos.: *Inga ingoides* (Rich.) Willd.
1038 Campanulaceae
1039 Convolvulaceae: *Ipomoea* cf. *tiliacea* (Willd.) Choisy
1040 Cucurbitaceae: *Gurania lobata* (L.) Pruski
1041 Fabaceae-Mimos.: *Mimosa pellita* Humb. & Bonpl. ex Willd. (=*Mimosa pigra*)
1042 Acanthaceae: *Trichanthera gigantea* (Bonpl.) Nees
1043 Myrtaceae: *Myrcia sylvatica* (G. Mey.) DC.
1044 Ochnaceae: *Ouratea rigida* Engl.
1045 Rubiaceae ?
1046 Euphorbiaceae: *Dalechampia scandens* L.
1047 Cuscutaceae: *Cuscuta* sp.
1048 Passifloraceae: *Passiflora auriculata* Kunth
1049 Fabaceae-Papil.: *Centrosema brasilianum* (L.) Benth.
1050 Arecaceae: *Desmoncus macroacanthos* Mart. (=*Desmoncus polyacanthos* var. *polyacanthos*)
1051 Rubiaceae: *Amaioua* sp.
1052 Sapindaceae: *Serjania paucidentata* DC.
1053 Bignoniaceae
1054 Orchidaceae: *Cyrtopodium andersonii* (Lamb.) R. Br.
1055 Erythroxylaceae: *Erythroxylum citrifolium* A. St.-Hil.
1056 Dilleniaceae: *Tetracera asperula* Miq.
1057 Viscaceae: *Phoradendron perrottetii* (DC.) Eichler
1058 Euphorbiaceae: *Pera glabrata* (Schott) Poepp. ex Baill.
1059 Flacourtiaceae
1060 Annonaceae: *Guatteria schomburgkiana* Mart.
1061 Smilacaceae: *Smilax* sp.
1062 Euphorbiaceae: *Maprounea guianensis* Aubl.
1063 Myrtaceae: *Eugenia punicifolia* (Kunth) DC.
1064 Euphorbiaceae: *Maprounea guianensis* Aubl.
1065 Malpighiaceae: *Byrsonima crassifolia* (L.) Kunth
1066 Bignoniaceae: *Arrabidaea cinerea* Bureau ex K. Schum.
1067 Dilleniaceae: *Doliocarpus spraguei* Cheesman
1068 Polygonaceae: *Coccoloba lucidula* Benth.
1069 Chrysobalanaceae: *Licania leptostachya* Benth.
1070 Theaceae: *Ternstroemia* sp.
1071 Cyperaceae: *Cyperus ligularis* L.

1072 Clusiaceae: *Rheedia acuminata* (Ruiz & Pav.) Planch. & Triana (=*Rheedia madruno*)
1073 Celastraceae: *Maytenus ficiformis* Reissek
1074 Apocynaceae: *Forsteronia schomburgkii* A. DC.
1075 Rubiaceae: *Amaioua guianensis* Aubl.
1076 Aquifoliaceae: *Ilex jenmanii* Loes.
1077 Myrtaceae: *Myrcia amazonica* DC.
1078 Cyperaceae: *Lagenocarpus guianensis* Lindl. & Nees ex Nees ssp. *guianensis*
1079 Chrysobalanaceae: *Licania divaricata* Benth.
1080 Polypodiaceae: *Microgramma persicariifolia* (Schrad.) C. Presl
1081 Annonaceae: *Guatteria schomburgkiana* Mart.
1082 Myrtaceae: *Eugenia pseudopsidium* Jacq.
1083 Burseraceae: *Protium heptaphyllum* (Aubl.) Marchand
1084 Sapindaceae: *Cupania scrobiculata* Rich.
1085 Xyridaceae: *Xyris jupicai* Rich.
1086 Malpighiaceae: *Mascagnia* s.l. *sepium* (A. Juss.) Griseb.
1087 Nymphaeaceae: *Nymphaea odorata* Aiton
1088 Bignoniaceae: *Tabebuia insignis* (Miq.) Sandwith var. *monophylla* Sandwith
1089 Lentibulariaceae: *Utricularia foliosa* L.
1090 a Lentibulariaceae: *Utricularia gibba* L.
1090 b Lentibulariaceae: *Utricularia foliosa* L.
1091 Araceae: *Urospatha sagittifolia* (Rudge) Schott
1092 Cyperaceae: *Oxycaryum cubense* (Poepp. & Kunth) Palla
1093 Cyperaceae: *Rhynchospora gigantea* Link
1094 Xyridaceae: *Xyris jupicai* Rich.
1095 Poaceae: *Panicum parvifolium* Lam.
1096 Poaceae: *Sacciolepis striata* (L.) Nash
1097 Cyperaceae: *Fuirena umbellata* Rottb.
1098 Cyperaceae: *Rhynchospora riparia* (Nees) Boeck.
1099 Connaraceae: *Connarus coriaceus* G. Schellenb.
1100 Rubiaceae: *Amaioua guianensis* Aubl.
1101 Rubiaceae: *Morinda peduncularis* Kunth
1102 Lauraceae: *Ocotea schomburgkiana* (Nees) Mez
1103 Erythroxylaceae: *Erythroxylum citrifolium* A. St.-Hil.
1104 Rubiaceae: *Duroia* cf. *micrantha* (Ladbr.) Zarucchi & J.H. Kirkbr.
1105 Rubiaceae: *Amaioua guianensis* Aubl.
1106 Hippocrateaceae: *Peritassa laevigata* (Hoffmanns. ex Link) A.C. Sm.
1107 Schizaeaceae: *Schizaea incurvata* Schkuhr
1108 Orchidaceae: *Epidendrum* aff. *nocturnum* Jacq.
1110 Bromeliaceae: *Aechmea mertensii* (G. Mey.) Schult. & Schult. f.
1111 Bromeliaceae: *Aechmea nudicaulis* (L.) Griseb. var. *nudicaulis*
1112 Solanaceae: *Solanum pensile* Sendtn.
1113 Lentibulariaceae: *Utricularia myriocista* A. St.-Hil. & Girard
1114 Cyperaceae: *Eleocharis interstincta* (Vahl) Roem. & Schult.
1115 Scrophulariaceae: *Lindernia crustacea* (L.) F. Muell.
1116 Scrophulariaceae: *Lindernia diffusa* (L.) Wettst.
1117 Rubiaceae: *Oldenlandia corymbosa* L.
1117 a Scrophulariaceae: *Scoparia corymbosa* L.
1118 Rubiaceae
1119 Euphorbiaceae: *Euphorbia thymifolia* L. (=*Chamaesyce thymifolia*)
1120 Cyperaceae: *Rhynchospora pubera* (Vahl) Boeck. ssp. *pubera*
1121 Fabaceae-Mimos.: *Macrosamanea pubiramea* (Steud.) Barneby & J.W. Grimes
1122 Malvaceae
1123 Polygalaceae: *Polygala longicaulis* Kunth
1124 Cyperaceae: *Diplasia karataefolia* Rich.
1125 Polygonaceae: *Coccoloba marginata* Benth.
1126 Chrysobalanaceae: *Licania octandra* (Hoffmanns. ex Roem. & Schult.) Kuntze ssp. *pallida* (Hook.f.) Prance
1127 Poaceae: *Homolepis isocalycia* (G. Mey.) Chase
1128 Rubiaceae: *Isertia parviflora* Vahl
1129 Chrysobalanaceae: *Hirtella paniculata* Sw.
1130 Melastomataceae: *Miconia ciliata* (Rich.) DC.
1131 Polygonaceae: *Coccoloba marginata* Benth.
1132 Rubiaceae: *Posoqueria latifolia* (Rudge) Roem. & Schult.

1133 Fabaceae-Papil.: *Clitoria arborescens* R. Br.
1134 Clusiaceae: *Clusia nemorosa* G. Mey.
1135 Melastomataceae: *Henriettea multiflora* Naudin
1136 Convolvulaceae: *Operculina hamiltonii* (D. Don) D.F. Austin & Staples
1137 Smilacaceae: *Smilax* sp.
1138 Euphorbiaceae: *Maprounea guianensis* Aubl.
1139 Loranthaceae: *Phthirusa retroflexa* (Ruiz & Pav.) Kuijt (=*Phthirusa stelis*)
1140 Convolvulaceae: *Merremia umbellata* (L.) Hallier f.
1141 Boraginaceae: *Heliotropium indicum* L.
1142 Fabaceae-Papil.: *Pterocarpus santalinoides* L'Hér. ex DC.
1143 Combretaceae: *Combretum llewelynii* or rotundifolium
1144 Poaceae: *Panicum mertensii* Roth
1145 Passifloraceae: *Passiflora foetida* L.
1146 Blechnaceae: *Blechnum serrulatum* Rich.
1147 Passifloraceae: *Passiflora glandulosa* Cav.
1148 Heliconiaceae: *Heliconia acuminata* Rich.
1149 Piperaceae: *Piper oblongifolium* (Klotzsch) C. DC.
1150 Piperaceae: *Piper arboreum* Aubl.
1151 Bignoniaceae: *Martinella obovata* (Kunth) Bureau & K. Schum.
1152 Rubiaceae: *Palicourea riparia* Benth. (=*Palicourea croceoides*)
1153 Costaceae: *Costus arabicus* L.
1154 Oleandraceae: *Nephrolepis biserrata* (Sw.) Schott
1155 Orchidaceae: *Vanilla* sp.
1156 Lentibulariaceae: *Utricularia foliosa* L.
1157 Lentibulariaceae: *Utricularia gibba* L.
1158 Lentibulariaceae: *Utricularia myriocista* A. St.-Hil. & Girard
1159 Cabombaceae: *Cabomba* sp.
1160 Cyperaceae: *Eleocharis interstincta* (Vahl) Roem. & Schult.
1161 Cyperaceae: *Hypolytrum amplum* Poepp. & Kunth
1162 Araceae
1163 Acanthaceae: *Justicia acuminatissima* (Miq.) Bremek. (=*Justicia calycina*)
1164 Araceae: *Monstera adansonii* Schott
1165 Marantaceae
1166 Campanulaceae: *Centropogon cornutus* (L.) Druce
1167 Passifloraceae: *Passiflora auriculata* Kunth
1168 Melastomataceae: *Clidemia hirta* (L.) D. Don var. *elegans* (Aubl.) Griseb.
1169 Fabaceae-Caesal.: *Eperua falcata* Aubl.
1170 Asclepiadaceae
1171 Menispermaceae: *Orthomene schomburgkii* (Miers) Barneby & Krukoff
1172 Orchidaceae: *Oncidium daueri* Lindl.
1173 Fabaceae-Papil.: *Machaerium* cf. *inundatum* (Mart. ex Benth.) Ducke
1174 Gesneriaceae: *Codonanthe crassifolia* (H. Focke) C.V. Morton
1175 Orchidaceae: *Epidendrum nocturnum* Jacq.
1176 Fabaceae-Papil.: *Lonchocarpus heptaphyllus* (Poir.) DC.
1177 Loranthaceae: *Phthirusa retroflexa* (Ruiz & Pav.) Kuijt (=*Phthirusa stelis*)
1178 Orchidaceae
1179 Polypodiaceae: *Microgramma reptans* (Cav.) A.R. Sm.
1180 Piperaceae: *Peperomia elongata* Kunth var. *elongata*
1181 Fabaceae-Papil.: *Pterocarpus rohrii* Vahl
1182 Fabaceae-Mimos.: *Zygia latifolia* (L.) Fawc. & Rendle var. *latifolia*
1183 Rhizophoraceae: *Rhizophora racemosa* G. Mey.
1184 Malvaceae: *Pavonia paludicola* Nicolson
1185 Combretaceae: *Combretum cacoucia* Exell ex Sandwith
1186 Alismataceae: *Sagittaria lancifolia* L.
1187 Bombacaceae: *Pachira aquatica* Aubl.
1188 Clusiaceae: *Clusia panapanari* (Aubl.) Choisy
1189 Fabaceae-Mimos.: *Pentaclethra macroloba* (Willd.) Kuntze
1190 Hippocrateaceae: *Hippocratea volubilis* L.
1191 Combretaceae: *Combretum* cf. *laurifolium* Mart.
1192 Malpighiaceae: *Heteropterys leona* (Cav.) Exell
1193 Chrysobalanaceae: *Licania heteromorpha* Benth. var. *heteromorpha*
1194 Malpighiaceae: *Hiraea faginea* (Sw.) Nied.
1195 Fabaceae-Papil.: *Dalbergia monetaria* L. f.
1196 Apocynaceae: *Rhabdadenia biflora* (Jacq.) Müll. Arg.

1197 Fabaceae-Papil.: *Machaerium lunatum* (L. f.) Ducke
1198 Bignoniaceae: *Cydista aequinoctialis* (L.) Miers
1199 Fabaceae-Papil.: *Dioclea elliptica* R.H. Maxwell (=*Dioclea scabra* var. *scabra*)
1200 Marcgraviaceae: *Souroubea guianensis* Aubl. ssp. *guianensis*
1201 Marcgraviaceae: *Marcgravia coriacea* Vahl
1202 Hernandiaceae: *Hernandia guianensis* Aubl.
1203 Malpighiaceae: *Heteropterys leona* (Cav.) Exell
1204 Fabaceae-Papil.: *Pterocarpus* sp.
1205 Fabaceae-Papil.: *Dalbergia monetaria* L. f.
1206 Combretaceae: *Combretum laxum* Jacq.
1207 a Hippocrateaceae: *Hippocratea volubilis* L.
1207 b Hippocrateaceae: *Hippocratea volubilis* L.
1208 Fabaceae-Caesal.: *Macrolobium bifolium* (Aubl.) Pers.
1209 Euphorbiaceae: *Hevea brasiliensis* (Willd. ex A. Juss.) Müll. Arg.
1210 Orchidaceae: *Vanilla inodora* Schiede (=*Vanilla mexicana*)
1211 Annonaceae: *Rollinia mucosa* (Jacq.) Baill.
1212 Fabaceae-Papil.: *Machaerium lunatum* (L. f.) Ducke
1213 Capparaceae: *Cleome latifolia* Vahl ex DC.
1214 Annonaceae: *Annona squamosa* L.
1215 Cucurbitaceae: *Momordica charantia* L.
1216 Fabaceae-Papil.: *Abrus precatorius* L.
1217 Fabaceae-Papil.: *Lonchocarpus* sp.
1218 Fabaceae-Papil.: *Erythrina fusca* Lour.
1219 Passifloraceae: *Passiflora* sp.
1220 Malpighiaceae: *Byrsonima* sp.
1221 Apocynaceae: *Allamanda* cf. *cathartica* L.
1222 Fabaceae
1223 Sapindaceae: *Paullinia pinnata* L.
1224 Fabaceae-Mimos.: *Inga ingoides* (Rich.) Willd.
1225 Zingiberaceae: *Renealmia alpinia* (Rottb.) Maas
1226 Arecaceae: *Desmoncus orthacanthos* Mart.
1227 Fabaceae-Papil.: *Andira inermis* (W. Wright) DC. ssp. *inermis*
1227 a Xyridaceae: *Xyris fallax* Malme
1228 Melastomataceae: *Miconia acinodendron* (L.) Sweet
1229 Fabaceae-Caesal.: *Dicymbe jenmanii* Sandwith
1230 Myrsinaceae: *Cybianthus fulvopulverulentus* (Mez) G. Agostini ssp. *magnoliifolius* (Mez) Pipoly
1231 Rubiaceae: *Retiniphyllum schomburgkii* (Benth.) Müll. Arg.
1232 a Melastomataceae: *Clidemia capitata* Benth.
1232 b Melastomataceae: *Clidemia involucrata* DC.
1233 Bromeliaceae: *Vriesea splendens* (Brongn.) Lem.
1234 Melastomataceae: *Macrocentrum vestitum* Sandwith
1235 Araceae: *Stenospermation maguirei* A.M.E. Jonker & Jonker
1236 Bromeliaceae: *Tillandsia spiculosa* Griseb.
1237 Clusiaceae: *Clusia cuneata* Benth.
1238 Rapateaceae
1239 Araceae: *Philodendron insigne* Schott
1240 Heliconiaceae: *Heliconia acuminata* Rich.
1241 Lycopodiaceae: *Lycopodiella cernua* (L.) Pic. Serm.
1242 Melastomataceae: *Aciotis indecora* (Bonpl.) Triana
1243 Rubiaceae: *Psychotria platypoda* DC.
1244 Rubiaceae: *Psychotria crocochlamys* Sandwith
1245 Rubiaceae: *Psychotria tapajozensis* Standl.
1246 Rapateaceae: *Potarophytum riparium* Sandwith
1247 Rapateaceae: *Stegolepis ferruginea* Baker f.
1248 Polypodiaceae: *Microgramma lycopodioides* (L.) Copel.
1249 Bromeliaceae: *Aechmea bromeliifolia* (Rudge) Baker
1250 Orchidaceae: *Stelis* sp.
1251 Araceae: *Anthurium trinerve* Miq.
1252 Orchidaceae: *Maxillaria bolivarensis* C. Schweinf.
1253 Myrtaceae: *Eugenia anastomosans* DC.
1254 Marantaceae: *Monotagma spicatum* (Aubl.) J.F. Macbr.
1255 Rubiaceae: *Duroia eriopila* L. f.

1256 Gentianaceae: *Irlbachia purpurascens* (Aubl.) Maas (=*Chelonanthus purpurascens*)
1257 Rubiaceae: *Psychotria hoffmannseggiana* (Willd. ex Roem. & Schult.) Müll. Arg.
1258 Orchidaceae
1259 Melastomataceae: *Miconia plukenetii* Naudin
1260 Rubiaceae: *Palicourea triphylla* DC.
1261 Acanthaceae: *Odontonema schomburgkianum* (Nees) Kuntze
1262 Arecaceae: *Bactris balanophora* Spruce
1263 Gesneriaceae: *Alloplectus savannarum* C.V. Morton
1264 Bromeliaceae: *Guzmania minor* Mez var. *minor* (Mez) L.B. Sm. & Pittendr.
1265 Orchidaceae: *Epidendrum carpophorum* Barb. Rodr.
1266 Dilleniaceae: *Davilla kunthii* A. St.-Hil.
1267 Ulmaceae: *Trema micrantha* (L.) Blume
1268 Myrtaceae: *Myrcia sylvatica* (G. Mey.) DC.
1269 Xyridaceae: *Abolboda* sp.
1270 Orchidaceae
1271 Cyperaceae: *Scleria macrogyne* C.B. Clarke
1272 Burmanniaceae: *Burmannia bicolor* Mart.
1273 Burmanniaceae: *Gymnosiphon recurvatus* Snelders & Maas
1274 Fam. Indet.
1275 Melastomataceae: *Comolia villosa* (Aubl.) Triana
1276 a Melastomataceae: *Clidemia strigillosa* (Sw.) DC.
1276 b Melastomataceae: *Clidemia involucrata* DC.
1277 a Melastomataceae: *Clidemia ostentata* Wurdack
1277 b Melastomataceae: *Clidemia capitata* Benth.
1278 Melastomataceae: *Miconia ciliata* (Rich.) DC.
1279 Melastomataceae: *Clidemia involucrata* DC.
1280 Melastomataceae: *Tococa aristata* Benth.
1281 Bombacaceae: *Bombax* sp.
1282 Araceae: *Philodendron fragrantissimum* (Hook.) G. Don
1283 Rubiaceae: *Psychotria muscosa* (Jacq.) Steyerm.
1284 Bromeliaceae: *Guzmania altsonii* L.B. Sm.
1285 Orchidaceae: *Oncidium pusillum* (L.) Rchb. f. (=*Psygmorchis pusilla*)
1286 Lentibulariaceae: *Utricularia* sp.
1287 Fabaceae-Papil.: *Clitoria kaieteurensis* Fantz
1288 Gentianaceae: *Neurotheca loeselioides* (Spruce ex Progel) Baill. ssp. *loeseloides*
1289 Rubiaceae: *Cosmibuena grandiflora* (Ruiz & Pav.) Rusby
1290 Myrtaceae: *Eugenia* sp.
1291 Melastomataceae: *Clidemia strigillosa* (Sw.) DC.
1292 Piperaceae: *Piper hostmannianum* (Miq.) C. DC. (=*Piper berbicense*)
1293 Gesneriaceae: *Kohleria hirsuta* (Kunth) Regel
1294 Ericaceae: *Sphyrospermum cordifolium* Benth.
1295 Ericaceae: *Satyria panurensis* (Benth. ex Meisn.) Benth. & Hook. f. ex Nied.
1296 Eriocaulaceae: *Paepalanthus oyapockensis* Herzog
1297 Ericaceae: *Satyria panurensis* (Benth. ex Meisn.) Benth. & Hook. f. ex Nied.
1298 Celastraceae: *Maytenus* sp.
1299 Clusiaceae: *Clusia grandiflora* Splitg.
1300 Dilleniaceae: *Doliocarpus spraguei* Cheesman
1301 Orchidaceae: *Jacquiniella globosa* (Jacq.) Schltr.
1302 Clusiaceae: *Clusia cuneata* Benth.
1302 a Clusiaceae: *Clusia cuneata* Benth.
1303 Passifloraceae: *Passiflora vespertilio* L.
1304 Orchidaceae: *Scaphyglottis amethystina* (Rchb. f.) Schltr. (=*Scaphyglottis stellata*)
1305 Rubiaceae: *Pagamea thyrsiflora* Spruce ex Benth.
1306 Burseraceae: *Trattinnickia burserifolia* Mart.
1307 Orchidaceae: *Elleanthus graminifolius* (Barb. Rodr.) Lojtnant
1308 Melastomataceae: *Aciotis indecora* (Bonpl.) Triana
1309 Boraginaceae
1310 Melastomataceae: *Macairea thyrsiflora* DC.
1311 Fabaceae-Caesal.: *Dimorphandra cuprea* Sprague & Sandwith
1312 Malpighiaceae: *Byrsonima eugeniifolia* Sandwith

1313 Phytolaccaceae: *Phytolacca rivinoides* Kunth & Bouché
1314 Solanaceae: *Solanum stramoniifolium* Jacq.
1315 Ochnaceae: *Ouratea mazaruniensis* A.C. Sm. & Dwyer
1316 Annonaceae: *Annona sericea* Dunal
1317 Fabaceae-Papil.: *Hymenolobium nitidum* Benth.
1318 Loranthaceae: *Phthirusa guyanensis* Eichler
1319 Viscaceae: *Phoradendron crassifolium* (Pohl ex DC.) Eichler
1320 Dilleniaceae: *Doliocarpus spraguei* Cheesman
1321 Orchidaceae: *Jacquiniella globosa* (Jacq.) Schltr.
1322 Orchidaceae
1323 Orchidaceae: *Trichosalpinx* sp.
1324 Rubiaceae: *Perama dichotoma* Poepp. & Endl. var. *dichotoma*
1325 Lentibulariaceae: *Utricularia longeciliata* A. DC.
1326 Sapotaceae: *Pouteria kaieteurensis* T.D. Penn.
1327 Myrtaceae
1328 Loranthaceae: *Psittacanthus lasianthus* Sandwith
1329 Bromeliaceae: *Aechmea brassicoides* Baker
1330 Hugoniaceae
1331 Asclepiadaceae: *Blepharodon nitidus* (Vell.) J.F. Macbr.
1332 Malpighiaceae: *Banisteriopsis pulcherrima* (Sandwith) B. Gates
1333 Viscaceae: *Phoradendron crassifolium* (Pohl ex DC.) Eichler
1334 Meliaceae
1334 a Hugoniaceae
1335 Fabaceae-Caesal.: *Swartzia laevicarpa* Amshoff
1336 Fabaceae-Caesal.: *Dicymbe jenmanii* Sandwith
1337 Malpighiaceae: *Byrsonima concinna* Benth.
1338 Rubiaceae: *Retiniphyllum schomburgkii* (Benth.) Müll. Arg.
1339 Ericaceae: *Notopora schomburgkii* Hook. f.
1340 Bromeliaceae: *Aechmea brassicoides* Baker
1341 Aquifoliaceae: *Ilex* sp.
1342 Cyrillaceae: *Cyrilla racemiflora* L.
1343 Ochnaceae: *Ouratea gillyana* (Dwyer) Sandwith & Maguire
1344 Malpighiaceae: *Banisteriopsis pulcherrima* (Sandwith) B. Gates
1345 Clusiaceae: *Vismia latifolia* (Aubl.) Choisy
1346 Fabaceae-Caesal.: *Senna quinquangulata* (Rich.) H.S. Irwin & Barneby
1347 Dilleniaceae: *Doliocarpus savannarum* Sandwith
1348 Fabaceae-Caesal.: *Senna occidentalis* (L.) Link
1349 Rubiaceae: *Chalepophyllum guianense* Hook. f.
1350 Orchidaceae: *Epistephium* cf. *amplexicaule* (Ruiz & Pav.) Poepp. & Endl.
1351 Apocynaceae: *Odontadenia perrottetii* (A. DC.) Woodson
1352 Euphorbiaceae: *Maprounea guianensis* Aubl.
1353 Rubiaceae: *Posoqueria* sp.
1354 Polygalaceae: *Securidaca pyramidalis* Sprague ex Sandwith
1355 Clusiaceae: *Calophyllum* sp.
1356 Ericaceae: *Orthaea merumensis* Maguire, Steyerm. & Luteyn
1357 Arecaceae: *Bactris campestris* Poepp. ex Mart.
1358 Araceae: *Urospatha sagittifolia* (Rudge) Schott
1359 Asclepiadaceae: *Tassadia propinqua* Decne.
1360 Caryocaraceae: *Caryocar microcarpum* Ducke
1361 Fabaceae-Mimos.: *Inga sertulifera* DC.
1362 Melastomataceae: *Henriettea multiflora* Naudin
1363 Asteraceae: *Mikania psilostachya* DC.
1364 Aquifoliaceae: *Ilex jenmanii* Loes.
1365 Fabaceae-Caesal.: *Macrolobium angustifolium* (Benth.) R.S. Cowan
1366 Rubiaceae: *Psychotria platypoda* DC.
1367 Chrysobalanaceae: *Licania affinis* Fritsch
1368 Aquifoliaceae: *Ilex jenmanii* Loes.
1369 Combretaceae: *Terminalia quintalata* Maguire
1370 Euphorbiaceae: *Chaetocarpus schomburgkianus* (Kuntze) Pax & K. Hoffm.
1371 Fabaceae-Mimos.: *Pithecellobium gonggrijpii* Kleinhoonte (=*Hydrochorea gonggrijpii*)

1372 Hippocrateaceae: *Hippocratea volubilis* L.
1373 Chrysobalanaceae: *Hirtella angustissima* Sandwith
1374 Fabaceae-Mimos.: *Hydrochorea corymbosa* (Rich.) Barneby & J.W. Grimes
1375 Rubiaceae: *Psychotria poeppigiana* Müll. Arg.
1376 Convolvulaceae: *Maripa scandens* Aubl.
1377 Meliaceae: *Guarea gomma* Pulle
1378 Fabaceae-Papil.: *Machaerium quinata* (Aubl.) Sandwith
1379 Fabaceae-Caesal.: *Macrolobium angustifolium* (Benth.) R.S. Cowan
1380 Combretaceae: *Combretum laurifolium* Mart.
1381 Araceae: *Anthurium hookeri* Kunth
1382 Apocynaceae: *Prestonia acutifolia* (Benth. ex Müll. Arg.) K. Schum.
1383 Rubiaceae: *Manettia alba* (Aubl.) Wernham
1384 Asclepiadaceae: *Matelea stenopetala* Sandwith
1385 Melastomataceae: *Miconia prasina* (Sw.) DC.
1386 Combretaceae: *Combretum laxum* Jacq.
1387 Euphorbiaceae: *Croton kaieteuri* Jabl.
1388 Myrtaceae: *Myrcia fallax* (Rich.) DC.
1389 Tiliaceae: *Mollia ulei* Burret
1390 Eriocaulaceae: *Syngonanthus umbellatus* (Lam.) Ruhland
1391 Poaceae: *Eragrostis unioloides* (Retz.) Nees
1392 Piperaceae: *Piper hostmannianum* (Miq.) C. DC. (=*Piper berbicense*)
1393 Passifloraceae: *Passiflora nitida* Kunth
1394 Lecythidaceae: *Lecythis zabucajo* Aubl.
1395 Bombacaceae: *Pachira minor* (Sims) Hemsl.
1396 Rapateaceae: *Rapatea paludosa* Aubl.
1397 Verbenaceae: *Amasonia campestris* (Aubl.) Moldenke
1398 Myrtaceae: *Eugenia* cf. *tapacumensis* O. Berg
1399 Rubiaceae: *Coccocypselum hirsutum* Bartl. ex DC.
1400 Xyridaceae: *Xyris involucrata* Nees
1401 Ericaceae: *Thibaudia nutans* Klotzsch ex Mansf.
1402 Passifloraceae: *Passiflora glandulosa* Cav.
1403 Fabaceae-Mimos.: *Zygia cataractae* (Kunth) L. Rico
1404 Tiliaceae: *Vasivaea alchorneoides* Baill.
1405 Fabaceae-Caesal.: *Eperua falcata* Aubl.
1406 Myrtaceae: *Myrciaria vismeifolia* (Benth.) O. Berg
1407 Malpighiaceae: *Heteropterys macradena* (DC.) W.R. Anderson
1408 Bignoniaceae: *Memora schomburgkii* (DC.) Miers
1409 Polygonaceae: *Symmeria paniculata* Benth.
1410 Rubiaceae: *Alibertia edulis* (Rich.) A. Rich. ex DC.
1411 Myrtaceae
1412 Malpighiaceae: *Hiraea faginea* (Sw.) Nied.
1413 Rubiaceae: *Alibertia acuminata* (Benth.) Sandwith
1414 Apocynaceae: *Mesechites trifida* (Jacq.) Müll. Arg.
1415 Myrtaceae: *Myrciaria vismeifolia* (Benth.) O. Berg
1416 Asclepiadaceae: *Tassadia berteriana* (Spreng.) W.D. Stevens
1417 Passifloraceae: *Passiflora capparidifolia* Killip
1418 Combretaceae: *Combretum rotundifolium* Rich.
1419 Bignoniaceae: *Anemopaegma chrysoleucum* (Kunth) Sandwith
1420 Bignoniaceae: *Paragonia pyramidata* (Rich.) Bureau
1421 Polygonaceae: *Symmeria paniculata* Benth.
1422 Annonaceae
1423 Lauraceae: *Nectandra* sp.
1424 Ebenaceae: *Diospyros lissocarpoides* Sandwith
1425 Hippocrateaceae: *Hippocratea volubilis* L.
1426 Myrtaceae: *Eugenia* sp.
1427 Fabaceae-Mimos.: *Inga nobilis* Willd.
1428 Myrtaceae: *Eugenia* sp.
1429 Lecythidaceae: *Gustavia poeppigiana* O. Berg
1430 Myrsinaceae: *Stylogyne longifolia* (Mart. ex Miq.) Mez
1431 Myrtaceae: *Myrcia subobliqua* (Benth.) Nied.
1432 Connaraceae: *Rourea ? ligulata* Baker
1434 Sapotaceae: *Pouteria* sp.

1435 Myrtaceae: *Myrciaria dubia* (Kunth) McVaugh
1436 Quiinaceae: *Quiina* sp.
1437 Olacaceae: *Heisteria cauliflora* Sm.
1438 Malvaceae: *Hibiscus bifurcatus* Cav.
1439 Arecaceae: *Bactris simplicifrons* Mart.
1440 Fabaceae-Papil.: *Lonchocarpus densiflorus* Benth.
1441 Flacourtiaceae
1442 Rubiaceae: *Chomelia angustifolia* Benth.
1443 Lauraceae: *Nectandra amazonum* Nees
1444 Fabaceae-Caesal.: *Tachigali* sp.
1445 Fabaceae-Caesal.: *Campsiandra comosa* Benth. var. *comosa*
1446 Trigoniaceae: *Trigonia hypoleuca* Griseb.
1447 Combretaceae: *Buchenavia megalophylla* van Heurck & Müll. Arg.
1448 Chrysobalanaceae: *Licania coriacea* Benth.
1449 Fabaceae-Mimos.: *Inga sertulifera* DC.
1450 Fabaceae-Papil.: *Acosmium nitens* (Vogel) Yakovlev
1451 Fabaceae-Papil.: *Dalbergia riedelii* (Benth.) Sandwith
1452 Fabaceae-Caesal.: *Macrolobium acaciifolium* (Benth.) Benth.
1453 Fabaceae-Papil.: *Machaerium inundatum* (Mart. ex Benth.) Ducke
1454 Menispermaceae: *Orthomene schomburgkii* (Miers) Barneby & Krukoff
1455 Rubiaceae: *Alibertia acuminata* (Benth.) Sandwith
1456 Myrtaceae: *Psidium densicomum* DC.
1457 Bignoniaceae: *Anemopaegma chrysoleucum* (Kunth) Sandwith
1458 Annonaceae: *Annona hypoglauca* Mart.
1459 Euphorbiaceae: *Alchornea schomburgkii* Klotzsch (=*Alchornea discolor*)
1460 Rubiaceae: *Uncaria guianensis* (Aubl.) J.F. Gmel.
1461 Violaceae: *Corynostylis arborea* (L.) S.F. Blake
1462 Polypodiaceae: *Microgramma reptans* (Cav.) A.R. Sm.
1463 Polypodiaceae: *Microgramma lycopodioides* (L.) Copel.
1464 Gesneriaceae: *Codonanthe crassifolia* (H. Focke) C.V. Morton
1465 Gesneriaceae: *Codonanthe crassifolia* (H. Focke) C.V. Morton
1466 Bryophyte
1467 Poaceae: *Streptogyna americana* C.E. Hubb.
1468 Boraginaceae: *Cordia nodosa* Lam.
1469 Apocynaceae: *Tabernaemontana undulata* Vahl
1470 Rubiaceae: *Psychotria capitata* Ruiz & Pav.
1471 Annonaceae: *Guatteria* sp.
1472 Heliconiaceae: *Heliconia densiflora* B. Verl.
1473 Gesneriaceae: *Paradrymonia densa* (C.H. Wright) Wiehler
1474 Flacourtiaceae: *Casearia* cf. *fasciculata* (Ruiz & Pav.) Sleumer
1475 Flacourtiaceae
1476 Melastomataceae: *Leandra divaricata* (Naudin) Cogn.
1477 Piperaceae: *Piper hostmannianum* (Miq.) C. DC. (=*Piper berbicense*)
1478 Annonaceae: *Guatteria* sp.
1479 Polypodiaceae: *Campyloneurum phyllitidis* (L.) C. Presl
1480 Rubiaceae: *Chomelia tenuiflora* Benth.
1481 Myrsinaceae: *Cybianthus venezuelanus* Mez
1482 Flacourtiaceae
1483 Ixonanthaceae: *Cyrillopsis paraensis* Kuhlm.
1484 Cyperaceae: *Diplasia karataefolia* Rich.
1485 Polygonaceae: *Coccoloba parimensis* Benth.
1486 Myrsinaceae: *Cybianthus guyanensis* (A. DC.) Miq. ssp. *multipunctatus* (A. DC.) Pipoly
1487 Rubiaceae: *Psychotria apoda* Steyerm.
1488 Viscaceae: *Phoradendron piperoides* (Kunth) Trel.
1489 Euphorbiaceae: *Chaetocarpus schomburgkianus* (Kuntze) Pax & K. Hoffm.
1490 Piperaceae: *Piper hostmannianum* (Miq.) C. DC. (=*Piper berbicense*)
1491 Cucurbitaceae: *Helmontia leptantha* (Schltdl.) Cogn.
1492 Gentianaceae: *Voyria corymbosa* Splitg.
1493 a Clusiaceae: *Clusia grandiflora* Splitg.
1493 b Clusiaceae: *Clusia panapanari* (Aubl.) Choisy
1494 Monimiaceae: *Siparuna* cf. *guianensis* Aubl.
1495 Melastomataceae: *Henriettea multiflora* Naudin
1496 Lacistemataceae: *Lacistema* sp.

1497 Polygonaceae: *Coccoloba ascendens* Duss ex Lindau
1498 Melastomataceae: *Miconia mirabilis* (Aubl.) L.O. Williams
1499 Apocynaceae: *Geissospermum laeve* (Thunb.) Miers
1500 Chrysobalanaceae: *Hirtella racemosa* Lam. var. *hispida* Prance
1501 Passifloraceae: *Passiflora glandulosa* Cav.
1502 Rubiaceae: *Ixora aluminicola* Steyerm.
1503 Rubiaceae: *Isertia hypoleuca* Benth.
1504 Dilleniaceae: *Doliocarpus brevipedicellatus* Garcke ssp. *brevipedicellatus*
1505 Chrysobalanaceae: *Hirtella silicea* Griseb.
1506 Annonaceae: *Anaxagorea dolichocarpa* Sprague & Sandwith
1507 Annonaceae: *Unonopsis stipitata* Diels
1508 Gesneriaceae: *Besleria patrisii* DC.
1509 Rubiaceae: *Psychotria uliginosa* Sw.
1510 Marantaceae: *Calathea elliptica* (Roscoe) K. Schum.
1511 Cyclanthaceae: *Asplundia* cf. *maguirei* Harling
1512 Lomariopsidaceae: *Bolbitis semipinnatifida* (Fée) Alston
1513 Metaxyaceae: *Metaxya rostrata* (Kunth) C. Presl
1514 Tectariaceae: *Triplophyllum funestum* (Kunze) Holttum
1515 Dryopteridaceae: *Cyclodium inerme* (Fée) A.R. Sm.
1516 Adiantaceae: *Adiantum* aff. *olivaceum* Baker
1517 Adiantaceae: *Adiantum phyllitidis* J. Sm.
1518 Adiantaceae: *Adiantum cajennense* Willd. ex Klotzsch
1519 Marattiaceae: *Danaea simplicifolia* Rudge (=*Danaea elliptica* subsp. *simplicifolia*)
1520 Cyatheaceae: *Cyathea surinamensis* (Miq.) Domin
1521 Metaxyaceae: *Metaxya rostrata* (Kunth) C. Presl
1522 Cyatheaceae: *Cyathea surinamensis* (Miq.) Domin
1523 Dryopteridaceae: *Cyclodium meniscioides* (Willd.) C. Presl var. *meniscioides*
1524 Poaceae: *Ichnanthus panicoides* P. Beauv.
1525 Heliconiaceae: *Heliconia densiflora* B. Verl.
1526 Moraceae: *Ficus guianensis* Desv.
1527 Euphorbiaceae: *Maprounea guianensis* Aubl.
1528 Passifloraceae: *Passiflora coccinea* Aubl.
1529 Sapindaceae: *Serjania membranacea* Splitg.
1530 Tectariaceae: *Triplophyllum funestum* (Kunze) Holttum
1531 Hymenophyllaceae: *Trichomanes pinnatum* Hedw.
1532 Tectariaceae: *Triplophyllum angustifolium* Holttum
1533 Dryopteridaceae: *Cyclodium inerme* (Fée) A.R. Sm.
1534 Cyatheaceae: *Cyathea surinamensis* (Miq.) Domin
1535 Thelypteridaceae: *Thelypteris opulenta* (Kaulf.) Fosberg
1536 Piperaceae: *Piper anonifolium* (Kunth) C. DC.
1537 Melastomataceae: *Miconia ceramicarpa* (DC.) Cogn.
1538 Marantaceae: *Ischnosiphon obliquus* (Rudge) Körn.
1539 Heliconiaceae: *Heliconia bihai* (L.) L.
1540 Heliconiaceae: *Heliconia spathocircinata* Aristeg.
1541 Piperaceae: *Piper arboreum* Aubl.
1542 Piperaceae: *Piper hispidum* Sw.
1543 Rubiaceae: *Coccocypselum hirsutum* Bartl. ex DC.
1544 Solanaceae: *Solanum leucocarpon* Dunal
1545 Rubiaceae: *Psychotria barbiflora* DC.
1546 Trigoniaceae
1547 Fabaceae-Caesal.: *Macrolobium angustifolium* (Benth.) R.S. Cowan
1548 Lecythidaceae: *Eschweilera* sp.
1549 Rubiaceae: *Faramea sessilifolia* (Kunth) DC.
1550 Rubiaceae: *Psychotria bracteocardia* (DC.) Müll. Arg.
1551 Rubiaceae: *Hillia illustris* (Vell.) K. Schum.
1552 Euphorbiaceae: *Mabea montana* Müll. Arg.
1553 Orchidaceae
1554 Orchidaceae: *Encyclia fragrans* (Sw.) Lemée
1555 Apocynaceae: *Forsteronia paraensis* Hansen

1556 Fabaceae-Caesal.: *Cynometra bauhiniifolia* Benth.
1557 Lauraceae: *Endlicheria multiflora* (Miq.) Mez
1558 Myrtaceae: *Plinia* cf. *pinnata* L.
1559 Fabaceae-Caesal.: *Eperua jenmanii* Oliv.
1560 Melastomataceae: *Henriettea stellaris* O. Berg ex Triana
1561 Myrsinaceae: *Stylogyne longifolia* (Mart. ex Miq.) Mez
1562 Annonaceae: *Unonopsis guatterioides* (A. DC.) R.E. Fr.
1563 Malpighiaceae: *Byrsonima gymnocalycina* A. Juss.
1564 Connaraceae: *Rourea* ? *ligulata* Baker
1565 Caryocaraceae: *Caryocar microcarpum* Ducke
1566 Myrtaceae: *Myrcia nigrescens* DC.
1567 Araceae: *Philodendron muricatum* Willd. ex Schott
1568 Melastomataceae: *Tococa subciliata* (DC.) Triana
1569 Polygalaceae: *Bredemeyera* sp.
1570 Myrtaceae: *Eugenia egensis* DC.
1571 Fabaceae-Papil.: *Pterocarpus rohrii* Vahl
1572 Sapindaceae: *Matayba inelegans* Spruce ex Radlk.
1573 Euphorbiaceae: *Discocarpus essequeboensis* Klotzsch
1574 Sapotaceae
1575 Rubiaceae: *Duroia micrantha* (Ladbr.) Zarucchi & J.H. Kirkbr.
1576 a Lecythidaceae: *Eschweilera subglandulosa* (Steud. ex O. Berg) Miers
1576 b Lecythidaceae: *Eschweilera pedicellata* (Rich.) S.A. Mori
1577 Violaceae: *Corynostylis arborea* (L.) S.F. Blake
1578 Myrtaceae: *Myrcia inaequiloba* (DC.) D. Legrand
1579 Fabaceae-Caesal.: *Elizabetha coccinea* M.R. Schomb. ex Benth. var. *oxyphylla* (Harms) R.S. Cowan
1580 Sapotaceae: *Syzygiopsis* cf. *pachycarpa* Pires (sp. nov. ined.)
1581 Marcgraviaceae: *Souroubea guianensis* Aubl.
1582 Fabaceae-Mimos.: *Pentaclethra macroloba* (Willd.) Kuntze
1583 Piperaceae: *Piper trichoneuron* (Miq.) C. DC.
1584 Dichapetalaceae: *Tapura guianensis* Aubl.
1585 Euphorbiaceae: *Pausandra martinii* Baill.
1586 Euphorbiaceae: *Sandwithia guyanensis* Lanj.
1587 Sapindaceae: *Matayba* sp.
1588 Arecaceae: *Geonoma* aff. *juruana* Dammer (=*Geonoma maxima*)
1589 Annonaceae: *Anaxagorea dolichocarpa* Sprague & Sandwith
1590 Annonaceae: *Duguetia* cf. *neglecta* Sandwith
1591 Flacourtiaceae
1592 Rapateaceae: *Spathanthus unilateralis* (Rudge) Desv.
1593 Melastomataceae: *Miconia bracteata* (DC.) Triana
1594 Euphorbiaceae: *Pausandra martinii* Baill.
1595 Annonaceae: *Duguetia calycina* Benoist
1596 Gesneriaceae: *Codonanthopsis dissimulata* (H.E. Moore) Wiehler
1597 Araceae: *Anthurium gracile* (Rudge) Schott
1598 Gesneriaceae: *Codonanthe calcarata* (Miq.) Hanst.
1599 Erythroxylaceae: *Erythroxylum macrophyllum* Cav.
1600 Melastomataceae: *Aciotis purpurascens* (Aubl.) Triana
1601 Bignoniaceae: *Memora tanaeciicarpa* A.H. Gentry
1602 Euphorbiaceae: *Pausandra martinii* Baill.
1603 Passifloraceae: *Passiflora capparidifolia* Killip
1604 Loranthaceae: *Phthirusa retroflexa* (Ruiz & Pav.) Kuijt (=*Phthirusa stelis*)
1605 Sterculiaceae: *Helicteres guazumaefolia* Kunth
1606 Turneraceae: *Turnera* sp.
1607 Turneraceae: *Turnera* sp.
1608 Malpighiaceae: *Heteropterys subhelicina* Nied.
1609 Boraginaceae: *Cordia polycephala* (Lam.) I.M. Johnst.
1610 Euphorbiaceae: *Croton* aff. *hostmanni* Miq.
1611 Apocynaceae: *Mandevilla scabra* (Hoffmanns. ex Roem. & Schult.) K. Schum.
1612 Myrtaceae: *Psidium guineense* Sw.
1613 Chrysobalanaceae: *Couepia habrantha* Standl.

1614 Verbenaceae: *Vitex* cf. *stahelii* Moldenke
1615 a Rubiaceae: *Genipa spruceana* Steyerm.
1615 b Rubiaceae: *Rosenbergiodendron densiflorum* (K. Schum.) Fagerl.
1616 Malpighiaceae: *Byrsonima* sp.
1617 Melastomataceae: *Miconia prasina* (Sw.) DC.
1618 Malpighiaceae: *Byrsonima crassifolia* (L.) Kunth
1619 Myrtaceae: *Eugenia* sp.
1620 Malvaceae: *Urena lobata* L.
1620 a Malvaceae: *Pavonia angustifolia* Benth.
1621 Boraginaceae: *Heliotropium filiforme* Lehm.
1622 Fabaceae-Mimos.: *Mimosa pudica* L. var. *unijuga* (Walp. & Duchass.) Griseb.
1623 Rhamnaceae: *Gouania colurnifolia* Reissek
1624 Sterculiaceae: *Waltheria involucrata* Benth.
1625 Lythraceae: *Cuphea* sp.
1626 Fabaceae-Papil.: *Desmodium barbatum* (L.) Benth.
1627 Sterculiaceae: *Melochia villosa* (Mill.) Fawc. & Rendle (=*Melochia spicata*)
1628 Malvaceae: *Peltaea trinervis* (C. Presl) Krapov. & Cristóbal
1629 Cyperaceae: *Rhynchospora barbata* (Vahl) Kunth
1630 Cyperaceae: *Kyllinga pumila* Michx.
1631 Cyperaceae: *Cyperus* s.l. *laxus* Lam.
1632 Cyperaceae: *Cyperus aggregatus* (Willd.) Endl.
1633 Cyperaceae: *Bulbostylis junciformis* (Kunth) C.B. Clarke
1634 Cyperaceae: *Bulbostylis conifera* (Kunth) C.B. Clarke
1635 Cyperaceae: *Rhynchospora riparia* (Nees) Boeck
1636 Rubiaceae: *Spermacoce verticillata* L. (=*Borreria verticillata*)
1637 Fabaceae-Papil.: *Aeschynomene paniculata* Willd. ex Vogel
1638 Fabaceae-Papil.: *Stylosanthes angustifolia* Vogel
1639 NO RECORD
1640 Cyperaceae: *Rhynchospora holoschoenoides* (Rich.) Herter
1641 Sterculiaceae: *Byttneria genistella* Triana & Planch.
1642 Connaraceae: *Rourea grosourdyana* Baill. var. *grosourdyana*
1643 Cuscutaceae: *Cuscuta* sp.
1644 Polygalaceae: *Polygala variabilis* Kunth
1645 Melastomataceae: *Tibouchina* cf. *aspera* Aubl. var. *asperrima* Cogn.
1646 Flacourtiaceae
1647 Myrtaceae: *Eugenia punicifolia* (Kunth) DC.
1648 Verbenaceae: *Lippia origanoides* Kunth
1649 Rubiaceae: *Rosenbergiodendron densiflorum* (K. Schum.) Fagerl.
1650 Rubiaceae: *Rosenbergiodendron densiflorum* (K. Schum.) Fagerl.
1651 Cyperaceae: *Bulbostylis paradoxa* (Spreng.) Lindm.
1652 Verbenaceae: *Clerodendrum aculeatum* (L.) Schltdl.
1653 Turneraceae: *Turnera* sp.
1654 Euphorbiaceae: *Dalechampia scandens* L.
1655 Euphorbiaceae: *Dalechampia* cf. *scandens* L.
1656 Violaceae: *Hybanthus calceolaria* (L.) Schulze-Menz
1657 Asteraceae: *Wulffia baccata* (L.) Kuntze var. *baccata*
1658 Sterculiaceae: *Helicteres baruensis* Jacq.
1658 a Fabaceae-Papil.: *Stylosanthes angustifolia* Vogel
1659 Hippocrateaceae: *Prionostemma aspera* (Lam.) Miers
1660 Dioscoreaceae: *Dioscorea* sp.
1661 Apocynaceae: *Plumeria* sp.
1662 Fabaceae-Papil.: *Dalbergia frutescens* (Vell.) Britton var. *frutescens*
1663 Marantaceae: *Calathea villosa* Lindl.
1664 Piperaceae: *Piper marginatum* Jacq.
1665 Combretaceae: *Combretum fruticosum* (Loefl.) Stuntz
1666 Vitaceae: *Cissus* sp.
1667 Sapindaceae: *Allophylus racemosus* Sw.
1668 Verbenaceae: *Amasonia campestris* (Aubl.) Moldenke
1669 Fabaceae-Mimos.: *Acacia tenuifolia* (L.) Willd. var. *tenuifolia*
1670 Marantaceae: *Maranta arundinacea* L.
1671 Rubiaceae: *Guettarda divaricata* (Roem. & Schult.) Standl.
1672 Annonaceae: *Rollinia exsucca* (DC. ex Dunal) A. DC.
1673 Hippocrateaceae: *Prionostemma aspera* (Lam.) Miers
1674 Bignoniaceae: *Arrabidaea corallina* (Jacq.) Sandwith
1675 Tiliaceae: *Apeiba schomburgkii* Szyszyl.

1676 Annonaceae: *Annona* sp.
1677 Theophrastaceae: *Clavija macrophylla* (Link ex Roem. & Schult.) Miq.
1678 Euphorbiaceae: *Tragia fendleri* Müll. Arg.
1679 Fabaceae-Caesal.: *Bauhinia* sp.
1680 Meliaceae
1681 Sapotaceae
1682 Araceae: *Xanthosoma belophyllum* (Willd.) Schott
1683 Lecythidaceae: *Gustavia augusta* L.
1684 Verbenaceae: *Aegiphila laxiflora* Benth.
1685 Theophrastaceae: *Clavija macrophylla* (Link ex Roem. & Schult.) Miq.
1686 Sapindaceae: *Allophylus racemosus* Sw.
1687 Cyperaceae: *Rhynchospora comata* (Link) Roem. & Schult.
1688 Fabaceae-Mimos.: *Piptadenia leucoxylon* Barneby & J.W. Grimes
1689 Flacourtiaceae
1690 Malpighiaceae: *Bunchosia mollis* Benth.
1691 Lauraceae: *Endlicheria reflectens* (Nees) Mez
1692 Fabaceae-Mimos.: *Anadenanthera peregrina* (L.) Speg.
1693 Verbenaceae: *Aegiphila laxiflora* Benth.
1694 Cyperaceae: *Rhynchospora nervosa* (Vahl) Boeck. ssp. *nervosa*
1695 Rutaceae: *Ertela trifolia* (L.) Kuntze
1696 Leucobryaceae: *Octoblepharum albidum* Hedw.
1697 Lejeuneaceae
1698 Sematophyllaceae: *Sematophyllum subsimplex* (Hedw.) Mitt.
1699 Fissidentaceae: *Fissidens* sp.
1699 a Fissidentaceae: *Fissidens zollingeri* Mont.
1699 b Fissidentaceae: *Fissidens reticulosis* (C. Müll.) A. Jaeger
1700 Cyperaceae: *Cyperus haspan* L.
1701 Cyperaceae: *Rhynchospora barbata* (Vahl) Kunth
1702 Cyperaceae: *Rhynchospora holoschoenoides* (Rich.) Herter
1703 Cyperaceae: *Rhynchospora subplumosa* C.B. Clarke
1703 a Cyperaceae: *Rhynchospora globosa* (Kunth) Roem. & Schult.
1704 Sterculiaceae: *Melochia* s.l. *spicata* (L.) Fryxell
1705 Sterculiaceae: *Byttneria genistella* Triana & Planch.
1706 Euphorbiaceae: *Phyllanthus debilis* Klein ex Willd.
1707 Polygalaceae: *Polygala leptocaulis* Torr. & A. Gray
1708 Euphorbiaceae: *Caperonia paludosa* Klotzsch
1709 Melastomataceae: *Comolia villosa* (Aubl.) Triana
1710 Orchidaceae: *Habenaria* cf. *pauciflora* (Lindl.) Rchb. f. (=*Habenaria trifida*)
1711 Xyridaceae: *Abolboda pulchella* Humb. & Bonpl.
1712 Polygalaceae: *Polygala savannarum* Chodat
1713 Polygalaceae: *Polygala adenophora* DC.
1714 Cyperaceae: *Scleria bracteata* Cav.
1715 Rubiaceae: *Palicourea rigida* Kunth
1716 NO RECORD
1717 Burseraceae: *Protium heptaphyllum* (Aubl.) Marchand
1718 Malvaceae: *Peltaea speciosa* (Kunth) Standl.
1719 Sapotaceae ?
1720 Sapotaceae
1721 Boraginaceae: *Cordia polycephala* (Lam.) I.M. Johnst.
1722 a Connaraceae: *Rourea revoluta* Planch. var. *glabra* Baker
1723 Myrtaceae: *Psidium guineense* Sw.
1724 Apocynaceae: *Plumeria rubra* L. var. *acuminata* (W.T. Aiton) R.S. Rao & Balamani
1725 Gesneriaceae: *Sinningia schomburgkiana* (Kunth & Bouché) Chautems
1726 Monimiaceae: *Siparuna guianensis* Aubl.
1727 Viscaceae: *Phoradendron piperoides* (Kunth) Trel.
1728 Rubiaceae: *Isertia parviflora* Vahl
1729 Cecropiaceae: *Cecropia peltata* L.
1730 Fam. Indet.
1731 Sapindaceae: *Paullinia verrucosa* Radlk.
1732 Melastomataceae: *Miconia rufescens* (Aubl.) DC.
1733 Cuscutaceae: *Cuscuta* sp.
1734 Rubiaceae: *Sipanea pratensis* Aubl.
1735 Boraginaceae: *Cordia curassavica* (Jacq.) Roem. & Schult.
1736 Gentianaceae: *Coutoubea spicata* Aubl.
1737 Asteraceae: *Centratherum punctatum* Cass.
1738 Cyperaceae: *Rhynchospora cajennensis* Boeck.

1739 Gentianaceae: *Schultesia* sp.
1740 Xyridaceae: *Xyris jupicai* Rich.
1741 Fabaceae-Papil.: *Indigofera lespedezioides* Kunth
1742 Melastomataceae: *Rhynchanthera grandiflora* (Aubl.) DC.
1743 Rubiaceae: *Perama galioides* (Kunth) Poir.
1744 Scrophulariaceae: *Buchnera rosea* Kunth
1745 Linaceae: *Linum* sp.
1746 Fabaceae-Papil.: *Eriosema crinitum* (Kunth) G. Don var. *stipulare* (Benth.) Fortunato
1747 Polygalaceae: *Polygala subtilis* Kunth
1748 Convolvulaceae: *Merremia aturensis* (Kunth) Hallier f.
1749 Oxalidaceae: *Oxalis* sp.
1750 Convolvulaceae: *Evolvulus* sp.
1751 Gesneriaceae: *Sinningia incarnata* (Aubl.) D.L. Denham
1752 Euphorbiaceae: *Euphorbia hyssopifolia* L. ssp. *hyssopifolia*
1753 Malpighiaceae: *Heteropterys subhelicina* Nied.
1754 Verbenaceae: *Vitex schomburgkiana* Schauer
1755 Erythroxylaceae: *Erythroxylum rufum* Cav.
1756 Sapotaceae
1757 Passifloraceae: *Passiflora capparidifolia* Killip
1758 Euphorbiaceae: *Croton* sp.
1759 Bignoniaceae: *Memora* cf. *schomburgkii* (DC.) Miers
1760 Bignoniaceae: *Anemopaegma chrysoleucum* (Kunth) Sandwith
1761 Apocynaceae: *Mandevilla scaberula* N.E. Br.
1762 Flacourtiaceae
1763 Fabaceae-Mimos.: *Inga meissneriana* Miq. (=*Inga vera* subsp. *affinis*)
1764 Fabaceae-Caesal.: *Bauhinia* sp.
1765 Annonaceae: *Annona* sp.
1766 Sterculiaceae: *Helicteres guazumaefolia* Kunth
1767 Euphorbiaceae: *Mabea taquari* Aubl.
1768 Fabaceae-Papil.: *Acosmium nitens* (Vogel) Yakovlev
1769 Apocynaceae
1770 Rubiaceae: *Borreria latifolia* (Aubl.) K. Schum.
1771 Fabaceae-Papil.: *Galactia jussiaeana* Kunth
1772 a Sterculiaceae: *Byttneria scabra* L.
1772 b Ochnaceae: *Ouratea superba* Engl.
1773 a Schizaeaceae: *Anemia hirta* (L.) Sw.
1773 b Schizaeaceae: *Anemia ferruginea* Kunth var. *ferruginea*
1774 Convolvulaceae: *Ipomoea mauritiana* Jacq.
1775 Verbenaceae: *Stachytarpheta sprucei* Moldenke
1776 Tiliaceae: *Apeiba schomburgkii* Szyszyl.
1777 Euphorbiaceae: *Phyllanthus minutulus* Müll. Arg.
1778 Cyperaceae: *Cyperus cuspidatus* Kunth
1779 Orchidaceae: *Cattleya violacea* (Kunth) Rolfe
1780 Cactaceae
1781 Euphorbiaceae: *Dalechampia scandens* L.
1782 a Asclepiadaceae: *Marsdenia gillespieae* Morillo
1782 b Vitaceae: *Cissus* cf. *subrhomboidea* (Baker) Planch.
1783 Fabaceae-Mimos.: *Inga umbellifera* (Vahl) Steud. ex DC.
1784 Melastomataceae
1785 Theophrastaceae: *Clavija macrophylla* (Link ex Roem. & Schult.) Miq.
1786 a Asclepiadaceae: *Ditassa gillespieae* Morillo
1786 b Smilacaceae: *Smilax* sp.
1787 a Oxalidaceae: *Oxalis* sp.
1787 b Rubiaceae: *Tocoyena neglecta* N.E. Br.
1788 Euphorbiaceae: *Chamaesyce hyssopifolia* (L.) Small
1789 Erythroxylaceae
1790 Fabaceae-Papil.: *Indigofera lespedezioides* Kunth
1791 Rubiaceae: *Morinda* cf. *tenuiflora* (Benth.) Steyerm.
1792 Marantaceae: *Thalia geniculata* L.
1793 Marantaceae: *Calathea villosa* Lindl.
1794 Melastomataceae: *Clidemia* sp.
1795 Erythroxylaceae: *Erythroxylum suberosum* A. St.-Hil.
1796 Sematophyllaceae: *Sematophyllum subsimplex* (Hedw.) Mitt.
1797 Helicophyllaceae: *Helicophyllum torquatum* (Hook.) Brid.
1798 a Cactaceae: *Pilosocereus kanukuensis* (Alexander) Leuenb. (=*Pilosocereus oligolepis*)
1799 Cactaceae: *Melocactus* sp.

1800 Cyperaceae: *Eleocharis interstincta* (Vahl) Roem. & Schult.
1801 Boraginaceae: *Heliotropium ternatum* Vahl
1802 Asteraceae: *Sphagneticola brachycarpa* (Baker) Pruski
1803 Cyperaceae: *Eleocharis fistulosa* (Poir.) Link (=*Eleocharis acutangula*)
1804 Sterculiaceae: *Helicteres baruensis* Jacq.
1805 Balanophoraceae: *Helosis cayennensis* (Sw.) Spreng. var. *cayennensis*
1806 Loganiaceae: *Antonia ovata* Pohl
1807 b Adiantaceae: *Adiantum dolosum* Kunze (=*Adiantum asperum*)
1808 Rubiaceae: *Isertia parviflora* Vahl
1809 Sapotaceae
1810 Rubiaceae: *Morinda debilis* (Sandwith) Steyerm.
1811 Heliconiaceae: *Heliconia bihai* (L.) L.
1812 Convolvulaceae: *Jacquemontia* aff. *velutina* Choisy
1813 Verbenaceae: *Aegiphila integrifolia* (Jacq.) B.D. Jacks.
1814 Rubiaceae: *Gonzalagunia dicocca* Cham. & Schltdl.
1815 Melastomataceae: *Clidemia* sp.
1816 Melastomataceae: *Clidemia octona* (Bonpl.) L.O. Williams ssp. *guayanensis* Wurdack
1817 Pteridophyte
1818 Gentianaceae: *Voyria caerulea* Aubl.
1819 Cyperaceae: *Rhynchospora comata* (Link) Roem. & Schult.
1820 Piperaceae: *Piper aduncum* L.
1821 Rubiaceae: *Chiococca nitida* Benth.
1822 Melastomataceae: *Miconia holosericea* (L.) DC.
1823 Melastomataceae: *Miconia brevipes* Benth.
1824 Rubiaceae: *Rudgea hostmanniana* Benth.
1825 Vitaceae: *Cissus* sp.
1826 Myrsinaceae: *Myrsine guianensis* (Aubl.) Kuntze
1827 Melastomataceae: *Miconia fallax* DC.
1828 a Melastomataceae: *Miconia ciliata* (Rich.) DC.
1828 b Symplocaceae: *Symplocos guianensis* (Aubl.) Gürke
1829 Myrtaceae: *Myrcia guianensis* (Aubl.) DC.
1830 Dilleniaceae: *Davilla nitida* (Vahl) Kubitzki
1831 Menispermaceae: *Cissampelos pareira* L.
1832 Euphorbiaceae: *Dalechampia* aff. *cissifolia* Poepp.
1833 Euphorbiaceae: *Manihot tristis* Müll. Arg. ssp. *saxicola* (Lanj.) D.J. Rogers & Appan
1834 Asclepiadaceae: *Matelea* sp.
1835 Loganiaceae: *Antonia ovata* Pohl
1836 Clusiaceae: *Vismia* aff. *cayennensis* (Jacq.) Pers.
1837 Viscaceae: *Phoradendron crassifolium* (Pohl ex DC.) Eichler
1838 Fabaceae-Caesal.: *Swartzia apiculata* R.S. Cowan
1839 Ochnaceae: *Sauvagesia sprengelii* A. St.-Hil.
1840 Cyperaceae: *Scleria cyperina* Willd. ex Kunth
1841 Cyperaceae: *Bulbostylis paradoxa* (Spreng.) Lindm.
1842 Cyperaceae: *Rhynchospora subplumosa* C.B. Clarke
1843 Piperaceae: *Piper dilatatum* Rich.
1844 Fabaceae-Papil.: *Stylosanthes hispida* Rich.
1845 Asteraceae: *Clibadium surinamense* L.
1846 Cyperaceae: *Eleocharis fistulosa* (Poir.) Link (=*Eleocharis acutangula*)
1847 Fabaceae-Papil.: *Centrosema angustifolium* (Kunth) Benth.
1848 Heliconiaceae: *Heliconia hirsuta* L. f.
1849 Fabaceae-Papil.: *Indigofera lespedezioides* Kunth
1850 Dilleniaceae: *Doliocarpus spraguei* Cheesman
1851 Lauraceae: *Endlicheria reflectens* (Nees) Mez
1852 Fam. Indet.
1853 Melastomataceae: *Clidemia pustulata* DC.
1854 Connaraceae: *Connarus* sp.
1855 Rubiaceae: *Ixora ulei* K. Krause
1856 Euphorbiaceae: *Pera glabrata* (Schott) Poepp. ex Baill.
1857 Pteridophyte
1858 Polypodiaceae: *Pecluma plumula* (Humb. & Bonpl. ex Willd.) M.G. Price
1859 Clusiaceae: *Clusia columnaris* Engl.
1860 a Connaraceae: *Connarus incomptus* Planch.
1860 b Connaraceae: *Connarus coriaceus* G. Schellenb.

1861 Rubiaceae: *Psychotria cardiomorpha* C.M. Taylor & Pool
1862 Chrysobalanaceae: *Hirtella racemosa* Lam. var. *hexandra* (Willd. ex Roem. & Schult.) Prance
1863 Rubiaceae: *Ixora* sp.
1864 Polygalaceae ?
1865 Adiantaceae: *Adiantum serratodentatum* Humb. & Bonpl. ex Willd.
1866 Cyperaceae: *Rhynchospora tenuis* Link ssp. *austro-brasiliensis* T. Koyama
1867 Cyperaceae: *Bulbostylis conifera* (Kunth) C.B. Clarke
1868 Cyperaceae: *Rhynchospora filiformis* Vahl
1869 Ochnaceae: *Ouratea rigida* Engl.
1870 Strelitziaceae: *Phenakospermum guyannense* (Rich.) Endl. ex Miq.
1871 Heliconiaceae: *Heliconia spathocircinata* Aristeg.
1872 Heliconiaceae: *Heliconia stricta* Huber
1873 Zingiberaceae: *Renealmia alpinia* (Rottb.) Maas
1874 Zingiberaceae: *Renealmia aromatica* (Aubl.) Griseb.
1875 Marantaceae: *Calathea elliptica* (Roscoe) K. Schum.
1876 Rubiaceae: *Alibertia myrciifolia* K. Schum.
1877 Costaceae: *Costus spiralis* (Jacq.) Roscoe var. *villosus* Maas
1878 Mendonciaceae: *Mendoncia bivalvis* (L. f.) Merr.
1879 Lygodiaceae: *Lygodium micans* J.W. Sturm (=*Lygodium volubile*)
1880 Fabaceae
1881 Lecythidaceae: *Gustavia augusta* L.
1882 Monimiaceae: *Siparuna guianensis* Aubl.
1883 Adiantaceae: *Adiantum dolosum* Kunze (=*Adiantum asperum*)
1884 Adiantaceae: *Adiantum latifolium* Lam. *serratodentatum* Humb. & Bonpl. ex Willd.
1885 Adiantaceae: *Adiantopsis radiata* (L.) Fée
1886 Adiantaceae: *Hemionitis palmata* L.
1887 Schizaeaceae: *Anemia hirta* (L.) Sw.
1888 Gesneriaceae: *Chrysothemis pulchella* (Donn ex Sims) Decne.
1889 Polypodiaceae: *Polypodium polypodioides* (L.) Watt var. *burchellii* (Baker) Weath.
1890 Liliaceae: *Bomarea edulis* (Tussac) Herb.
1891 Melastomataceae: *Clidemia octona* (Bonpl.) L.O. Williams ssp. *guayanensis* Wurdack
1892 Solanaceae: *Solanum velutinum* Dunal
1893 Fabaceae-Papil.: *Dioclea guianensis* Benth.
1894 Vitaceae: *Cissus* sp.
1895 Rubiaceae: *Sipanea pratensis* Aubl.
1896 Marantaceae: *Ischnosiphon obliquus* (Rudge) Körn.
1897 Heliconiaceae: *Heliconia chartacea* Lane ex Barreiros
1898 Cactaceae: *Cereus hexagonus* (L.) Mill.
1899 Adiantaceae: *Adiantum pulverulentum* L.
1900 Convolvulaceae: *Merremia aturensis* (Kunth) Hallier f.
1901 Asteraceae: *Ayapana amygdalina* (Lam.) R.M. King & H. Rob.
1901 b Asteraceae: *Ayapana amygdalina* (Lam.) R.M. King & H. Rob.
1902 Asteraceae: *Riencourtia pedunculosa* (Rich.) Pruski
1903 Orchidaceae: *Habenaria* cf. *pauciflora* (Lindl.) Rchb. f. (=*Habenaria trifida*)
1904 Gentianaceae: *Coutoubea spicata* Aubl.
1905 Asteraceae: *Orthopappus angustifolius* (Sw.) Gleason
1906 Orthotrichaceae: *Groutiella tomentosa* (Hornsch.) Wijk & Marg.
1907 a Pottiaceae: *Trichostomum tenuirostre* (Hook. & Tayl.) Lindb.
1907 b Bartramiaceae: *Philonotis uncinata* (Schwaegr.) Brid. var. *glaucescens* (Hornsch.) J. Florsch.
1907 c Fissidentaceae: *Fissidens radicans* Mont.
1908 Sematophyllaceae: *Sematophyllum subsimplex* (Hedw.) Mitt.
1909 Lentibulariaceae: *Utricularia hispida* Lam.
1910 Haemodoraceae: *Schiekia orinocensis* (Kunth) Meisn. ssp. *orinocensis*
1911 Xyridaceae: *Abolboda pulchella* Humb. & Bonpl.
1912 Fabaceae-Papil.
1913 a Xyridaceae: *Xyris jupicai* Rich.
1913 b Xyridaceae: *Xyris fallax* Malme
1914 Lamiaceae: *Hyptis lantanifolia* Poit.
1915 Piperaceae: *Piper fuligineum* Kunth
1916 Thelypteridaceae: *Thelypteris hostmannii* (Klotzsch) C.V. Morton (=*Thelypteris arborescens*)

1917 Verbenaceae: *Lantana trifolia* L.
1918 Sterculiaceae: *Byttneria scabra* L.
1919 Heliconiaceae: *Heliconia psittacorum* L. f.
1920 Orchidaceae: *Galeandra stylomisantha* (Vell.) Hoehne
1921 Orchidaceae: *Habenaria* sp.
1922 Iridaceae: *Sisyrinchium vaginatum* Spreng.
1923 Thelypteridaceae: *Thelypteris* vel aff. *galanderi* (Hieron.) Abbiatti
1924 Urticaceae
1925 Bartramiaceae: *Philonotis uncinata* (Schwaegr.) Brid. var. *glaucescens* (Hornsch.) J. Florsch.
1926 Hymenophyllaceae: *Trichomanes pinnatum* Hedw.
1927 Rubiaceae: *Psychotria bracteocardia* (DC.) Müll. Arg.
1928 Solanaceae: *Solanum stramoniifolium* Jacq.
1929 Marantaceae: *Calathea polytricha* Baker
1930 Smilacaceae: *Smilax* sp.
1931 Arecaceae
1932 Asteraceae: *Centratherum punctatum* Cass.
1933 Capparaceae: *Cleome guianensis* Aubl.
1934 Fabaceae-Caesal.: *Chamaecrista flexuosa* (L.) Greene
1935 Fabaceae-Papil.: *Eriosema simplicifolium* (Kunth) G. Don
1936 Fabaceae-Papil.: *Aeschynomene paniculata* Willd. ex Vogel
1937 Fabaceae-Caesal.: *Chamaecrista hispidula* (Vahl) H.S. Irwin & Barneby
1938 Convolvulaceae: *Evolvulus sericeus* Sw.
1939 Asteraceae: *Sphagneticola brachycarpa* (Baker) Pruski
1940 Fabaceae-Papil.: *Macroptilium gracile* (Poepp. ex Benth.) Urb.
1941 Liliaceae: *Curculigo scorzonerifolia* (Lam.) Baker
1942 Acanthaceae: *Ruellia* sp.
1943 Euphorbiaceae: *Croton* sp.
1944 Verbenaceae: *Clerodendrum aculeatum* (L.) Schltdl.
1945 Myrtaceae: *Eugenia* cf. *cribrata* McVaugh
1946 Rhamnaceae
1947 Euphorbiaceae: *Gymnanthes guyanensis* Müll. Arg. (=*Sebastiania guyanensis*)
1948 Fabaceae-Papil.: *Acosmium nitens* (Vogel) Yakovlev
1949 Tiliaceae: *Christiana africana* DC.
1950 Rubiaceae: *Mitracarpus frigidus* (Willd. ex Roem. & Schult.) K. Schum. var. *fruticosus* (Standl.) Steyerm.
1951 Lygodiaceae: *Lygodium venustum* Sw.
1952 Smilacaceae: *Smilax* sp.
1953 Apocynaceae: *Prestonia tomentosa* R. Br.
1953 a Asclepiadaceae: *Matelea maritima* (Jacq.) Woodson
1954 Convolvulaceae: *Jaquemontia guyanensis* (Aubl.) Meisn.
1955 Euphorbiaceae: *Dalechampia* cf. *scandens* L.
1956 Malvaceae: *Herissantia crispa* (L.) Brizicky
1957 Fabaceae-Papil.: *Crotalaria maypurensis* Kunth
1958 Haemodoraceae: *Schiekia orinocensis* (Kunth) Meisn. ssp. *orinocensis*
1959 Cyperaceae: *Cyperus odoratus* L.
1960 Malpighiaceae: *Byrsonima* s.l. *verbascifolia* (L.) DC.
1960 a Cyperaceae: *Cyperus luzulae* (L.) Rottb. ex Retz.
1961 Viscaceae: *Phoradendron mucronatum* (DC.) Krug & Urb.
1962 Annonaceae: *Annona* sp.
1963 Sterculiaceae: *Waltheria involucrata* Benth.
1964 Fabaceae-Caesal.: *Chamaecrista desvauxii* (Collad.) Killip var. *brevipes* (Benth.) H.S. Irwin & Barneby
1965 Euphorbiaceae: *Croton* sp.
1966 Tiliaceae: *Apeiba schomburgkii* Szyszyl.
1967 Fabaceae-Papil.: *Centrosema virginianum* (L.) Benth.
1968 Malvaceae: *Wissadula periplocifolia* (L.) C. Presl ex Thwaites
1969 Poaceae: *Mesosetum loliiforme* (Hochst. ex Steud.) Chase
1969 a Cyperaceae: *Bulbostylis capillaris* (L.) C.B. Clarke
1970 Cyperaceae: *Cyperus cuspidatus* Kunth
1971 Sterculiaceae: *Waltheria indica* L.
1972 Sterculiaceae: *Ayenia tomentosa* L.
1973 Gesneriaceae: *Sinningia incarnata* (Aubl.) D.L. Denham
1974 Adiantaceae: *Doryopteris collina* (Raddi) J. Sm.
1975 Asclepiadaceae: *Blepharodon* s.l. *nitidus* (Vell.) J.F. Macbr.
1976 Portulacaceae

1977 a Bryaceae: *Bryum argenteum* Hedw.
1977 b Hepaticae
1978 Bromeliaceae: *Pitcairnia geyskesii* L.B. Sm.
1979 Euphorbiaceae: *Cnidoscolus urens* (L.) Arthur
1980 Fabaceae-Mimos.: *Mimosa microcephala* Humb. & Bonpl. ex Willd. var. *lumaria* Barneby
1981 Fabaceae-Caesal.: *Chamaecrista nictitans* (L.) Moench var. *disadena* (Steud.) H.S. Irwin & Barneby
1982 Fabaceae-Papil.
1983 Bixaceae: *Cochlospermum vitifolium* (Willd.) Spreng.
1984 Fabaceae-Caesal.: *Bauhinia* sp.
1985 Rubiaceae: *Guettarda divaricata* (Roem. & Schult.) Standl.
1986 Marantaceae: *Calathea villosa* Lindl.
1987 Marantaceae: *Myrosma cannifolia* L. f.
1988 Fabaceae-Caesal.: *Macrolobium acaciifolium* (Benth.) Benth.
1989 Melastomataceae: *Clidemia capitellata* (Bonpl.) D. Don var. *dependens* (D. Don) J.F. Macbr.
1990 Fabaceae-Papil.: *Aeschynomene interrupta* Benth.
1991 a Cyperaceae: *Rhynchospora filiformis* Vahl
1991 b Cyperaceae: *Cyperus haspan* L.
1991 c Cyperaceae: *Bulbostylis lanata* (Kunth) C.B. Clarke
1992 Apocynaceae: *Rauvolfia ligustrina* Willd. ex Roem. & Schult.
1993 Euphorbiaceae: *Dalechampia affinis* Müll. Arg.
1994 Euphorbiaceae: *Jatropha gossypiifolia* L.
1995 Melastomataceae: *Miconia aplostachya* (Bonpl.) DC.
1996 Chrysobalanaceae: *Hirtella racemosa* Lam. var. *hexandra* (Willd. ex Roem. & Schult.) Prance
1997 Lecythidaceae: *Lecythis alutacea* (A.C. Sm.) S.A. Mori
1998 Solanaceae: *Solanum schomburgkii* Sendtn.
1999 Fabaceae-Papil.: *Aeschynomene interrupta* Benth.
2000 Rhamnaceae: *Gouania colurnifolia* Reissek
2001 Myrtaceae: *Eugenia* cf. *cribrata* McVaugh
2002 Moraceae: *Ficus mathewsii* (Miq.) Miq.
2003 Boraginaceae
2004 Anacardiaceae
2005 Violaceae: *Hybanthus calceolaria* (L.) Schulze-Menz
2006 Alismataceae: *Sagittaria guayanensis* Kunth
2007 Malvaceae: *Pavonia cancellata* (L.) Cav.
2008 Cyperaceae: *Cyperus articulatus* L.
2009 Verbenaceae: *Lippia origanoides* Kunth
2010 Fabaceae-Papil.: *Clitoria guianensis* (Aubl.) Benth. var. *guianensis*
2011 Fabaceae-Papil.: *Indigofera hirsuta* L.
2012 Lamiaceae: *Marsypianthes chamaedrys* (Vahl) Kuntze
2013 Fabaceae-Papil.: *Eriosema crinitum* (Kunth) G. Don var. *stipulare* (Benth.) Fortunato
2014 Poaceae: *Cenchrus echinatus* L.
2015 Malvaceae: *Sida linifolia* Cav.
2016 Fabaceae-Caesal.: *Cassia moschata* Kunth
2017 Rubiaceae: *Genipa americana* L.
2018 Lecythidaceae: *Gustavia augusta* L.
2019 Myrtaceae: *Psidium guineense* Sw.
2020 Asteraceae: *Ichthyothere terminalis* (Spreng.) S.F. Blake
2021 Menispermaceae: *Cissampelos ovalifolia* DC.
2022 Asteraceae: *Wedelia sp.A*
2023 Turneraceae
2024 Piperaceae: *Piper dilatatum* Rich.
2025 Euphorbiaceae: *Manihot tristis* Müll. Arg. ssp. *saxicola* (Lanj.) D.J. Rogers & Appan
2026 Poaceae: *Olyra latifolia* L.
2027 Cyperaceae: *Rhynchospora cephalotes* (L.) Vahl
2028 Rubiaceae: *Psychotria bracteocardia* (DC.) Müll. Arg.
2028 a Asteraceae: *Wulffia baccata* (L.) Kuntze
2029 Rubiaceae: *Bertiera guianensis* Aubl.
2030 Rubiaceae: *Guettarda spruceana* Müll. Arg.
2031 Adiantaceae: *Adiantum latifolium* Lam.
2032 Marantaceae: *Calathea elliptica* (Roscoe) K. Schum.
2033 Passifloraceae: *Passiflora balbis* Feuillet
2034 Zingiberaceae: *Renealmia aromatica* (Aubl.) Griseb.
2035 Asteraceae: *Wulffia baccata* (L.) Kuntze
2036 Flacourtiaceae: *Casearia* sp.
2037 Rubiaceae: *Psychotria bahiensis* DC.

2038 Sematophyllaceae: *Taxithelium planum* (Brid.) Mitt.
2039 Sematophyllaceae: *Sematophyllum subsimplex* (Hedw.) Mitt.
2040 Passifloraceae: *Passiflora* cf. *glandulosa* Cav.
2041 Arecaceae: *Astrocaryum gynacanthum* Mart.
2042 Araceae: *Monstera adansonii* Schott
2043 Cucurbitaceae: *Melothria pendula* L.
2044 Commelinaceae: *Dichorisandra hexandra* (Aubl.) Standl.
2045 Piperaceae: *Piper divaricatum* G. Mey.
2046 Rubiaceae: *Psychotria cupularis* (Müll. Arg.) Standl.
2047 Passifloraceae: *Passiflora quadriglandulosa* Rodschied
2048 Erythroxylaceae: *Erythroxylum macrophyllum* Cav.
2049 Dilleniaceae: *Davilla* sp.
2050 Fabaceae-Mimos.: *Mimosa myriadenia* (Benth.) Benth.
2051 Piperaceae: *Piper* sp.
2052 Loranthaceae: *Phthirusa retroflexa* (Ruiz & Pav.) Kuijt (=*Phthirusa stelis*)
2053 Clusiaceae: *Vismia sessilifolia* (Aubl.) Choisy
2054 Heliconiaceae: *Heliconia spathocircinata* Aristeg.
2055 Asteraceae: *Rolandra fruticosa* (L.) Kuntze
2056 Orchidaceae
2057 Marantaceae: *Calathea micans* (Mathieu) Körn.
2057 a Euphorbiaceae: *Mabea taquari* Aubl.
2058 Dennstaedtiaceae: *Saccoloma elegans* Kaulf.
2059 Adiantaceae: *Adiantum latifolium* Lam.
2060 Polypodiaceae: *Microgramma reptans* (Cav.) A.R. Sm.
2061 Adiantaceae: *Adiantum latifolium* Lam.
2062 Tectariaceae: *Triplophyllum funestum* (Kunze) Holttum
2063 Dennstaedtiaceae: *Lindsaea lancea* (L.) Bedd. var. *lancea*
2064 Cyatheaceae: *Cyathea surinamensis* (Miq.) Domin
2065 Dryopteridaceae: *Polybotrya caudata* Kunze
2066 Rapateaceae: *Spathanthus unilateralis* (Rudge) Desv.
2067 Annonaceae: *Duguetia megalophylla* R.E. Fr.
2068 Gesneriaceae: *Nautilocalyx mimuloides* (Benth.) C.V. Morton
2069 Araceae: *Anthurium gracile* (Rudge) Schott
2070 Cyperaceae: *Hypolytrum longifolium* (Rich.) Nees ssp. *longifolium*
2071 Melastomataceae: *Leandra divaricata* (Naudin) Cogn.
2072 Melastomataceae: *Aciotis ornata* (Miq.) Gleason
2073 Erythroxylaceae: *Erythroxylum macrophyllum* Cav.
2074 Marantaceae: *Monotagma spicatum* (Aubl.) J.F. Macbr.
2075 Poaceae: *Olyra latifolia* L.
2076 Piperaceae: *Piper hispidum* Sw.
2077 Cyperaceae: *Calyptrocarya glomerulata* (Brongn.) Urb.
2078 Violaceae: *Rinorea pubiflora* (Benth.) Sprague & Sandwith
2079 Violaceae: *Paypayrola longifolia* Tul.
2080 Simaroubaceae: *Quassia amara* L.
2081 Fabaceae-Mimos.: *Inga nobilis* Willd.
2082 Araceae: *Monstera obliqua* Miq.
2083 Clusiaceae ?
2084 Gesneriaceae: *Paradrymonia maculata* (Hook. f.) Wiehler
2085 Poaceae: *Panicum pilosum* Sw.
2086 Araceae: *Philodendron fragrantissimum* (Hook.) G. Don
2087 Arecaceae: *Geonoma baculifera* (Poit.) Kunth
2088 Arecaceae: *Bactris simplicifrons* Mart.
2089 Marattiaceae: *Danaea* ? *leprieurii* Kunze
2090 Lauraceae: *Licaria debilis* (Mez) Kosterm.
2091 Arecaceae: *Geonoma baculifera* (Poit.) Kunth
2092 Poaceae: *Pharus latifolius* L.
2093 Adiantaceae: *Pityrogramma calomelanos* (L.) Link
2094 Araceae: *Caladium bicolor* (Aiton) Vent.
2095 Apocynaceae: *Odontadenia puncticulosa* (Rich.) Pulle
2096 Cyperaceae: *Cyperus simplex* Kunth
2097 Costaceae: *Costus scaber* Ruiz & Pav.
2098 Heliconiaceae: *Heliconia acuminata* Rich.
2099 Apocynaceae: *Bonafousia undulata* (Vahl) A. DC. (=*Tabernaemontana undulata*)
2100 Thelypteridaceae: *Thelypteris opulenta* (Kaulf.) Fosberg

2101 Piperaceae: *Piper hispidum* Sw.
2102 Myrtaceae: *Myrcia graciliflora* Sagot
2103 Fabaceae-Papil.: *Desmodium axillare* (Sw.) DC.
2104 Lamiaceae: *Hyptis* sp.
2105 Cyatheaceae: *Cyathea surinamensis* (Miq.) Domin
2106 Annonaceae: *Anaxagorea dolichocarpa* Sprague & Sandwith
2107 Annonaceae: *Duguetia pauciflora* Rusby
2108 Marantaceae: *Ischnosiphon arouma* (Aubl.) Körn.
2109 Marantaceae: *Ischnosiphon centricifolius* L. Andersson
2110 Boraginaceae: *Cordia nodosa* Lam.
2111 Araceae: *Anthurium gracile* (Rudge) Schott
2112 Cyperaceae: *Diplasia karataefolia* Rich.
2113 Annonaceae: *Anaxagorea dolichocarpa* Sprague & Sandwith
2114 Chrysobalanaceae
2115 Arecaceae: *Bactris oligoclada* Burret
2116 Adiantaceae: *Adiantum fuliginosum* Fée
2117 Annonaceae: *Duguetia yeshidan* Sandwith
2118 Arecaceae: *Astrocaryum gynacanthum* Mart.
2119 Melastomataceae: *Aciotis fragilis* (DC.) Cogn. (=*Aciotis purpurascens*)
2120 Rubiaceae: *Psychotria gracilenta* Müll. Arg.
2121 Apocynaceae: *Tabernaemontana heterophylla* Vahl
2122 Arecaceae: *Bactris monticola* Barb. Rodr. (=*Bactris maraja*)
2123 Lythraceae: *Cuphea melvilla* Lindl.
2124 Solanaceae: *Physalis pubescens* L.
2125 Bignoniaceae: *Cydista aequinoctialis* (L.) Miers
2126 Euphorbiaceae: *Croton cuneatus* Klotzsch
2127 Bignoniaceae: *Schlegelia* sp.
2128 Clusiaceae: *Tovomita* aff. *cephalostigma* Vesque (=*Tovomita umbellata*)
2129 Bignoniaceae: *Anemopaegma chrysoleucum* (Kunth) Sandwith
2130 Bryophyte
2131 Polypodiaceae: *Campyloneurum repens* (Aubl.) C. Presl
2132 Annonaceae: *Duguetia calycina* Benoist
2133 Cyclanthaceae: *Evodianthus funifer* (Poit.) Lindm.
2134 Selaginellaceae: *Selaginella epirrhizos* Spring
2135 Nyctaginaceae: *Guapira olfersiana* (Link, Klotzsch & Otto) Lundell
2136 Arecaceae: *Bactris monticola* Barb. Rodr. (=*Bactris maraja*)
2137 Araceae
2138 Monimiaceae: *Siparuna guianensis* Aubl.
2139 Rubiaceae: *Psychotria gracilenta* Müll. Arg.
2140 Poaceae: *Paspalum conjugatum* Bergius
2141 Melastomataceae: *Leandra divaricata* (Naudin) Cogn.
2142 Piperaceae: *Piper hostmannianum* (Miq.) C. DC. (=*Piper berbicense*)
2143 Piperaceae: *Peperomia macrostachya* (Vahl) A. Dietr.
2144 Poaceae: *Panicum pilosum* Sw.
2145 Marantaceae: *Ischnosiphon puberulus* Loes. var. *scaber* (Petersen) L. Andersson
2146 Marantaceae: *Ischnosiphon obliquus* (Rudge) Körn.
2147 Apocynaceae: *Bonafousia undulata* (Vahl) A. DC. (=*Tabernaemontana undulata*)
2148 Fabaceae-Caesal.: *Senna quinquangulata* (Rich.) H.S. Irwin & Barneby
2149 Melastomataceae: *Clidemia dentata* D. Don
2150 Melastomataceae: *Leandra rufescens* (DC.) Cogn.
2151 Fabaceae-Papil.: *Desmodium incanum* DC.
2152 Annonaceae: *Guatteria* sp.
2153 Dilleniaceae: *Davilla kunthii* A. St.-Hil.
2154 Cyperaceae: *Calyptrocarya glomerulata* (Brongn.) Urb.
2155 Cyperaceae: *Cyperus luzulae* (L.) Rottb. ex Retz.
2156 Gentianaceae: *Voyria* sp.
2157 Smilacaceae: *Smilax* sp.
2158 Asclepiadaceae: *Matelea stenopetala* Sandwith
2159 Rubiaceae: *Sipanea* sp.
2160 Annonaceae: *Duguetia megalophylla* R.E. Fr.
2161 Arecaceae: *Bactris monticola* Barb. Rodr. (=*Bactris maraja*)
2162 Arecaceae
2163 Rubiaceae: *Psychotria lupulina* Benth.

2164 Arecaceae: *Geonoma baculifera* (Poit.) Kunth
2165 Lacistemataceae: *Lacistema* sp.
2166 Arecaceae
2167 Cyperaceae: *Calyptrocarya glomerulata* (Brongn.) Urb.
2168 Cyperaceae: *Rhynchospora radicans* (Schltdl. & Cham.) H. Pfeiff. ssp. *microcephala* (Bertero ex Spreng.) W.W. Thomas
2169 Cyperaceae: *Cyperus odoratus* L.
2170 Annonaceae: *Annona hypoglauca* Mart.
2171 Annonaceae: *Rollinia exsucca* (DC. ex Dunal) A. DC.
2172 Rubiaceae: *Sabicea glabrescens* Benth.
2173 Piperaceae: *Piper arboreum* Aubl.
2174 Gesneriaceae: *Codonanthe calcarata* (Miq.) Hanst.
2175 Onagraceae: *Ludwigia affinis* (DC.) H. Hara
2176 Annonaceae: *Duguetia pycnastera* Sandwith
2177 Arecaceae
2178 Clusiaceae: *Tovomita* aff. *gracilipes* Planch. & Triana
2179 Cyperaceae: *Hypolytrum longifolium* (Rich.) Nees ssp. *sylvaticum* (Poepp. & Kunth) T. Koyama
2180 Cyperaceae: *Calyptrocarya glomerulata* (Brongn.) Urb.
2181 Vitaceae: *Cissus* sp.
2182 Arecaceae: *Bactris* cf. *monticola* Barb. Rodr. (=*Bactris maraja*)
2183 Arecaceae: *Bactris oligoclada* Burret
2184 Thelypteridaceae: *Thelypteris guyanensis* (Fée) C.V. Morton (=*Thelypteris macrophylla*)
2185 Acanthaceae: *Blechum pyramidatum* (Lam.) Urb.
2185 a Arecaceae
2186 Violaceae: *Corynostylis arborea* (L.) S.F. Blake
2187 Solanaceae: *Solanum monachophyllum* Dunal
2188 Bignoniaceae: *Cydista aequinoctialis* (L.) Miers
2189 Fabaceae-Mimos.: *Pentaclethra macroloba* (Willd.) Kuntze
2190 Fabaceae-Mimos.: *Inga nobilis* Willd.
2191 Costaceae: *Costus arabicus* L.
2192 Apocynaceae: *Mesechites trifida* (Jacq.) Müll. Arg.
2193 Malpighiaceae: *Hiraea faginea* (Sw.) Nied.
2194 Combretaceae: *Combretum* cf. *rotundifolium* Rich.
2195 Cecropiaceae: *Cecropia latiloba* Miq.
2196 Polygonaceae: *Triplaris surinamensis* Cham. (=*Triplaris weigeltiana*)
2197 Sapindaceae: *Paullinia pinnata* L.
2198 Myrsinaceae: *Stylogyne longifolia* (Mart. ex Miq.) Mez
2199 Myrtaceae
2200 Polygonaceae: *Triplaris surinamensis* Cham. (=*Triplaris weigeltiana*)
2201 Sapotaceae ?
2202 Hippocrateaceae: *Hippocratea volubilis* L.
2203 Loranthaceae: *Phthirusa retroflexa* (Ruiz & Pav.) Kuijt (=*Phthirusa stelis*)
2204 Fabaceae-Mimos.: *Zygia cataractae* (Kunth) L. Rico
2205 Araceae: *Montrichardia arborescens* (L.) Schott
2206 Asteraceae: *Mikania congesta* DC.
2207 Asclepiadaceae: *Cynanchum* aff. *montevidense* Spreng.
2208 Rubiaceae: *Genipa spruceana* Steyerm.
2209 Burseraceae: *Protium* ? sp.
2210 Lauraceae: *Nectandra* aff. *globosa* (Aubl.) Mez
2211 Polypodiaceae: *Microgramma lycopodioides* (L.) Copel. var. *prominula* (Maxon)
2212 Fabaceae-Mimos.: *Inga meissneriana* Miq. (=*Inga vera* subsp. *affinis*)
2213 Gentianaceae: *Coutoubea ramosa* Aubl.
2214 Euphorbiaceae: *Croton cuneatus* Klotzsch
2215 Thelypteridaceae: *Thelypteris serrata* (Cav.) Alston
2216 Aspleniaceae: *Asplenium serratum* L.
2217 Myrsinaceae
2218 Araceae: *Monstera adansonii* Schott
2219 Fabaceae-Caesal.: *Senna multijuga* (Rich.) H.S. Irwin & Barneby
2220 Scrophulariaceae: *Scoparia dulcis* L.
2221 Scrophulariaceae: *Lindernia crustacea* (L.) F. Muell.
2222 Commelinaceae: *Commelina diffusa* Burm. f.
2223 Euphorbiaceae: *Phyllanthus stipulatus* (Raf.) G.L. Webster
2224 Gesneriaceae: *Codonanthe calcarata* (Miq.) Hanst.

2225 Arecaceae: *Bactris simplicifrons* Mart.
2226 Orchidaceae
2227 Rhizophoraceae: *Cassipourea guianensis* Aubl.
2228 Annonaceae: *Annona hypoglauca* Mart.
2229 Cyperaceae: *Cyperus miliifolius* Poepp. & Kunth
2230 Cyperaceae: *Cyperus luzulae* (L.) Rottb. ex Retz.
2231 Orchidaceae
2232 Fabaceae-Mimos.: *Inga meissneriana* Miq. (=*Inga vera* subsp. *affinis*)
2233 Fabaceae-Caesal.: *Brownea coccinea* Jacq.
2234 Orchidaceae
2235 Fabaceae-Caesal.: *Bauhinia kunthiana* Vogel
2236 Apocynaceae: *Prestonia quinquangularis* (Jacq.) Spreng.
2237 Apocynaceae: *Mesechites trifida* (Jacq.) Müll. Arg.
2238 Fabaceae-Papil.: *Pterocarpus rohrii* Vahl
2239 Myrtaceae: *Psidium acutangulum* DC.
2240 Euphorbiaceae: *Mabea taquari* Aubl.
2241 Violaceae: *Corynostylis arborea* (L.) S.F. Blake
2242 Fabaceae-Mimos.: *Mimosa pellita* Humb. & Bonpl. ex Willd. (=*Mimosa pigra*)
2243 Lauraceae: *Nectandra amazonum* Nees
2244 Melastomataceae: *Miconia splendens* (Sw.) Griseb.
2245 Fabaceae-Mimos.: *Inga meissneriana* Miq. (=*Inga vera* subsp. *affinis*)
2246 Vitaceae: *Cissus* sp.
2247 Myrtaceae: *Eugenia egensis* DC.
2248 Bromeliaceae
2249 Combretaceae: *Combretum laxum* Jacq.
2250 Bromeliaceae: *Aechmea mertensii* (G. Mey.) Schult. & Schult. f.
2251 a Bromeliaceae: *Aechmea angustifolia* Poepp. & Endl.
2251 b Bromeliaceae: *Aechmea nudicaulis* (L.) Griseb.
2252 Moraceae: *Brosimum guianense* (Aubl.) Huber
2253 Combretaceae: *Combretum* cf. *laxum* Jacq.
2254 Myrtaceae: *Eugenia egensis* DC.
2255 Sterculiaceae: *Byttneria divaricata* Benth.
2256 Rubiaceae: *Uncaria guianensis* (Aubl.) J.F. Gmel.
2257 Malpighiaceae: *Mascagnia sepium* (A. Juss.) Griseb.
2258 Bromeliaceae: *Aechmea mertensii* (G. Mey.) Schult. & Schult. f.
2259 Rubiaceae: *Posoqueria latifolia* (Rudge) Roem. & Schult.
2260 Lygodiaceae: *Lygodium micans* J.W. Sturm (=*Lygodium volubile*)
2261 Euphorbiaceae: *Acalypha scandens* Benth.
2262 Melastomataceae: *Miconia serrulata* (DC.) Naudin
2263 Myrtaceae
2264 Polygonaceae: *Coccoloba ovata* Benth.
2265 Meliaceae
2266 Rubiaceae: *Uncaria guianensis* (Aubl.) J.F. Gmel.
2267 Apocynaceae: *Forsteronia acouci* (Aubl.) A. DC.
2268 Annonaceae: *Unonopsis guatterioides* (A. DC.) R.E. Fr.
2269 Violaceae: *Rinorea pubiflora* (Benth.) Sprague & Sandwith
2270 Asteraceae: *Mikania congesta* DC.
2271 Melastomataceae: *Miconia splendens* (Sw.) Griseb.
2272 Annonaceae: *Cymbopetalum brasiliense* (Vell.) Benth. ex Baill.
2273 Myrtaceae: *Myrcia graciliflora* Sagot
2274 Euphorbiaceae: *Pausandra martinii* Baill.
2275 Sapotaceae
2276 Annonaceae: *Duguetia pycnastera* Sandwith
2277 Violaceae: *Paypayrola longifolia* Tul.
2278 Boraginaceae: *Cordia nodosa* Lam.
2279 Annonaceae: *Anaxagorea dolichocarpa* Sprague & Sandwith
2280 Arecaceae: *Bactris oligoclada* Burret
2281 Chrysobalanaceae: *Hirtella silicea* Griseb.
2282 Annonaceae: *Duguetia pauciflora* Rusby
2283 Loganiaceae
2284 Piperaceae: *Piper perstipulare* Steyerm.
2285 Lomariopsidaceae: *Lomariopsis japurensis* (Mart.) J. Sm.
2286 Lomariopsidaceae: *Elaphoglossum rigidum* (Aubl.) Urb. (`*Elaphoglossum flaccidum*)
2287 Sapindaceae: *Paullinia* cf. *capreolata* (Aubl.) Radlk.
2288 Dryopteridaceae: *Cyclodium inerme* (Fée) A.R. Sm.

2289 Adiantaceae: *Adiantum phyllitidis* J. Sm.
2290 Araceae: *Spathiphyllum schomburgkii* Schott
2291 Metaxyaceae: *Metaxya rostrata* (Kunth) C. Presl
2292 Dryopteridaceae: *Cyclodium meniscioides* (Willd.) C. Presl var. *meniscioides*
2293 Dryopteridaceae: *Olfersia cervina* (L.) Kunze
2294 Monimiaceae: *Siparuna decipiens* (Tul.) A. DC.
2295 Araceae: *Anthurium gracile* (Rudge) Schott
2296 Piperaceae: *Peperomia obtusifolia* (L.) A. Dietr.
2297 Solanaceae: *Solanum stramoniifolium* Jacq.
2298 Orchidaceae: *Stelis argentata* Lindl.
2299 Poaceae: *Ichnanthus pallens* (Sw.) Munro ex Benth.
2300 Cyperaceae: *Calyptrocarya glomerulata* (Brongn.) Urb.
2301 Cyperaceae: *Calyptrocarya glomerulata* (Brongn.) Urb.
2302 Asclepiadaceae: *Matelea stenopetala* Sandwith
2303 Poaceae: *Olyra longifolia* Kunth
2304 Cyperaceae: *Hypolytrum longifolium* (Rich.) Nees ssp. *sylvaticum* (Poepp. & Kunth) T. Koyama
2305 Cyperaceae: *Hypolytrum longifolium* (Rich.) Nees ssp. *sylvaticum* (Poepp. & Kunth) T. Koyama
2306 Cyatheaceae: *Cyathea surinamensis* (Miq.) Domin
2307 Annonaceae: *Anaxagorea dolichocarpa* Sprague & Sandwith
2308 Lauraceae: *Licaria debilis* (Mez) Kosterm.
2309 Annonaceae: *Duguetia pauciflora* Rusby
2310 Chrysobalanaceae: *Hirtella silicea* Griseb.
2312 Violaceae: *Paypayrola longifolia* Tul.
2313 Passifloraceae: *Passiflora* cf. *glandulosa* Cav.
2314 Piperaceae: *Peperomia rotundifolia* (L.) Kunth
2315 Apocynaceae: *Odontadenia macrantha* (Roem. & Schult.) Markgr.
2316 Bignoniaceae: *Memora schomburgkii* (DC.) Miers
2317 Annonaceae: *Unonopsis guatterioides* (A. DC.) R.E. Fr.
2318 Orchidaceae: *Epidendrum nocturnum* Jacq.
2319 Fabaceae-Caesal.: *Tachigali* sp.
2320 Fabaceae-Mimos.: *Inga nobilis* Willd.
2321 Rubiaceae: *Rosenbergiodendron longiflorum* Fagerl.
2322 Orchidaceae: *Epidendrum flexuosum* G. Mey.
2323 Apocynaceae: *Bonafousia siphilitica* (L. f.) L. Allorge (=*Tabernaemontana siphilitica*)
2324 Asclepiadaceae
2324 a Myrtaceae: *Myrcia graciliflora* Sagot
2325 Bignoniaceae: *Martinella obovata* (Kunth) Bureau & K. Schum.
2326 Myrsinaceae: *Stylogyne* cf. *longifolia* (Mart. ex Miq.) Mez
2327 Solanaceae: *Schwenckia grandiflora* Benth.
2328 Myrtaceae: *Myrcia graciliflora* Sagot
2329 Fabaceae-Caesal.: *Swartzia guianensis* (Aubl.) Urb.
2330 Rubiaceae: *Faramea sessilifolia* (Kunth) DC.
2331 Melastomataceae: *Miconia serrulata* (DC.) Naudin
2332 Fabaceae-Papil.: *Dioclea* sp.
2333 Fabaceae-Caesal.: *Crudia tomentosa* (Aubl.) J.F. Macbr.
2333 a Rubiaceae: *Faramea sessiliflora* (Kunth) DC.
2334 Bromeliaceae: *Aechmea mertensii* (G. Mey.) Schult. & Schult. f.
2335 Loranthaceae: *Oryctanthus alveolatus* (Kunth) Kuijt
2336 Euphorbiaceae: *Croton cuneatus* Klotzsch
2337 Sapotaceae
2338 Myrtaceae: *Eugenia egensis* DC.
2339 a Melastomataceae: *Miconia longifolia* (Aubl.) DC.
2339 b Melastomataceae: *Miconia splendens* (Sw.) Griseb.
2340 Apocynaceae: *Prestonia acutifolia* (Benth. ex Müll. Arg.) K. Schum.
2341 Bromeliaceae: *Aechmea mertensii* (G. Mey.) Schult. & Schult. f.
2342 Euphorbiaceae: *Acalypha scandens* Benth.
2343 Fabaceae-Mimos.: *Albizia subdimidiata* (Splitg.) Barneby & J.W. Grimes

2344 Cecropiaceae: *Cecropia latiloba* Miq.
2345 Myrtaceae: *Myrcia graciliflora* Sagot
2346 Moraceae: *Ficus nymphaeifolia* Mill.
2347 Violaceae: *Rinorea pubiflora* (Benth.) Sprague & Sandwith
2348 Bignoniaceae: *Cydista aequinoctialis* (L.) Miers
2349 Hippocrateaceae: *Peritassa huanucana* (Loes.) A.C. Sm.
2350 Chrysobalanaceae: *Licania densiflora* Kleinhoonte
2351 Connaraceae: *Connarus lambertii* (DC.) Sagot
2352 Fabaceae-Papil.: *Dioclea* sp.
2353 Sapotaceae
2354 Fabaceae-Caesal.: *Brownea* sp.
2355 Lecythidaceae: *Eschweilera wachenheimii* (Benoist) Sandwith
2356 Fabaceae-Papil.: *Pterocarpus rohrii* Vahl
2357 Euphorbiaceae: *Sapium jenmanii* Hemsl.
2358 Araceae: *Monstera adansonii* Schott
2359 Myrtaceae: *Psidium guajava* L.
2360 Fabaceae-Caesal.: *Senna multijuga* (Rich.) H.S. Irwin & Barneby
2361 Fabaceae-Mimos.: *Pentaclethra macroloba* (Willd.) Kuntze
2362 Piperaceae: *Piper divaricatum* G. Mey.
2363 Hippocrateaceae: *Salacia* sp.
2363 a Melastomataceae
2364 Vochysiaceae: *Vochysia tetraphylla* (G. Mey.) DC.
2365 Fabaceae-Papil.: *Machaerium quinata* (Aubl.) Sandwith var. *quinata*
2366 Malpighiaceae: *Hiraea faginea* (Sw.) Nied.
2367 Chrysobalanaceae: *Couepia comosa* Benth.
2368 Rubiaceae: *Chomelia angustifolia* Benth.
2369 Fabaceae-Caesal.: *Cassia multijuga* Rich. (=*Senna multijuga*)
2370 Cactaceae: *Epiphyllum phyllanthus* (L.) Haw.
2371 Melastomataceae: *Miconia serrulata* (DC.) Naudin
2372 Poaceae: *Panicum hylaeicum* Mez
2373 Euphorbiaceae: *Acalypha scandens* Benth.
2374 Bromeliaceae: *Aechmea mertensii* (G. Mey.) Schult. & Schult. f.
2375 Chrysobalanaceae: *Licania guianensis* (Aubl.) Griseb.
2376 Arecaceae: *Euterpe oleracea* Mart.
2377 Arecaceae: *Geonoma baculifera* (Poit.) Kunth
2378 a Melastomataceae: *Clidemia japurensis* DC. var. *heterobasis* (DC.) Wurdack
2378 b Melastomataceae: *Clidemia dentata* D. Don
2379 Euphorbiaceae: *Sandwithia guyanensis* Lanj.
2380 Oleandraceae: *Nephrolepis rivularis* (Vahl) Mett. ex Krug
2381 Hymenophyllaceae: *Trichomanes pinnatum* Hedw.
2382 Hookeriaceae: *Hookeriopsis* sp.
2383 Bromeliaceae: *Aechmea mertensii* (G. Mey.) Schult. & Schult. f.
2384 Begoniaceae: *Begonia humilis* Dryand.
2385 Cyperaceae: *Cyperus simplex* Kunth
2386 Poaceae: *Ichnanthus pallens* (Sw.) Munro ex Benth.
2387 Rubiaceae: *Sipanea biflora* (L. f.) Cham. & Schltdl.
2388 Passifloraceae: *Passiflora quadriglandulosa* Rodschied
2389 Rubiaceae: *Psychotria paniculata* (Aubl.) Raeusch.
2390 Piperaceae: *Piper arboreum* Aubl.
2391 Annonaceae: *Duguetia megalophylla* R.E. Fr.
2392 Clusiaceae: *Clusia palmicida* Rich. ex Planch. & Triana
2393 Burseraceae: *Protium* sp.
2394 Marantaceae: *Calathea cyclophora* Baker
2395 Lomariopsidaceae: *Bolbitis semipinnatifida* (Fée) Alston
2396 Araceae: *Stenospermation multiovulatum* (Engl.) N.E. Br.
2397 Lauraceae: *Aniba* aff. *citrifolia* (Nees) Mez
2398 Rubiaceae
2399 Araceae: *Philodendron rudgeanum* Schott
2400 Euphorbiaceae: *Pausandra martinii* Baill.
2401 Euphorbiaceae: *Phyllanthus urinaria* L.
2402 Rubiaceae: *Alibertia edulis* (Rich.) A. Rich. ex DC.
2403 Fabaceae-Papil.: *Clitoria arborescens* R. Br.
2404 Euphorbiaceae: *Phyllanthus caroliniensis* Walter ssp. *guianensis* (Klotzsch) G.L. Webster
2405 Erythroxylaceae

2406 Chrysobalanaceae: *Hirtella paniculata* Sw.
2407 Acanthaceae: *Aphelandra scabra* (Vahl) Sm.
2408 Myrtaceae: *Calyptranthes pullei* Burret ex Amshoff
2409 Combretaceae: *Combretum cacoucia* Exell ex Sandwith
2410 Polygonaceae: *Polygonum acuminatum* Kunth
2411 Malvaceae: *Hibiscus pernambucensis* Arruda
2412 Fabaceae-Mimos.: *Pentaclethra macroloba* (Willd.) Kuntze
2413 Bombacaceae: *Pachira aquatica* Aubl.
2414 Burseraceae: *Protium heptaphyllum* (Aubl.) Marchand
2415 Verbenaceae: *Avicennia germinans* (L.) Stearn
2416 Fabaceae-Mimos.: *Inga ingoides* (Rich.) Willd.
2417 Poaceae: *Paspalum repens* Bergius
2418 Hippocrateaceae: *Hippocratea volubilis* L.
2419 Araceae: *Montrichardia arborescens* (L.) Schott
2420 Fabaceae-Papil.: *Clitoria arborescens* R. Br.
2421 Fabaceae-Caesal.: *Cynometra hostmanniana* Tul.
2422 Fabaceae-Caesal.: *Macrolobium bifolium* (Aubl.) Pers.
2423 Apocynaceae: *Odontadenia nitida* (Vahl) Müll. Arg.
2424 Asteraceae: *Mikania trinitaria* DC.
2425 Fabaceae-Papil.: *Dalbergia monetaria* L. f.
2426 Fabaceae-Caesal.: *Campsiandra comosa* Benth. (=*Campsiandra chigo-montero*)
2427 Araceae: *Philodendron muricatum* Willd. ex Schott
2428 Vochysiaceae: *Vochysia tetraphylla* (G. Mey.) DC.
2429 Meliaceae
2430 Dioscoreaceae: *Dioscorea* sp.
2431 Apocynaceae: *Odontadenia geminata* (Hoffmanns. ex Roem. & Schult.) Müll. Arg.
2432 Fabaceae-Papil.: *Acosmium nitens* (Vogel) Yakovlev
2433 Apocynaceae: *Allamanda cathartica* L.
2434 Malpighiaceae: *Tetrapterys styloptera* A. Juss.
2435 Bignoniaceae: *Paragonia pyramidata* (Rich.) Bureau
2436 Combretaceae: *Combretum* cf. *laurifolium* Mart.
2437 Bignoniaceae: *Paragonia pyramidata* (Rich.) Bureau
2438 Apocynaceae: *Odontadenia geminata* (Hoffmanns. ex Roem. & Schult.) Müll. Arg.
2439 Combretaceae: *Combretum pyramidatum* Desv.
2440 Moraceae: *Ficus mathewsii* (Miq.) Miq.
2441 Fabaceae-Mimos.: *Entada polystachya* (L.) DC.
2442 Convolvulaceae: *Maripa scandens* Aubl.
2443 Vitaceae: *Cissus* sp.
2444 Fabaceae-Mimos.: *Albizia subdimidiata* (Splitg.) Barneby & J.W. Grimes
2445 Fabaceae-Caesal.: *Chamaecrista hispidula* (Vahl) H.S. Irwin & Barneby
2446 Menispermaceae: *Orthomene schomburgkii* (Miers) Barneby & Krukoff
2447 Rubiaceae: *Psychotria bahiensis* DC.
2448 Polypodiaceae: *Pleopeltis percussa* (Cav.) Hook. & Grev.
2449 Euphorbiaceae: *Mabea taquari* Aubl.
2450 Rubiaceae: *Uncaria guianensis* (Aubl.) J.F. Gmel.
2451 Bignoniaceae: *Mansoa kerere* (Aubl.) A.H. Gentry
2452 Bignoniaceae: *Arrabidaea oligantha* Bureau & K. Schum.
2453 a Fabaceae-Papil.: *Pterocarpus santalinoides* L'Hér. ex DC.
2454 Turneraceae: *Turnera* sp.
2455 Euphorbiaceae: *Croton hirtus* L'Hér.
2456 Euphorbiaceae: *Croton trinitatis* Millsp.
2457 Asteraceae: *Ayapana amygdalina* (Lam.) R.M. King & H. Rob.
2458 Cyperaceae: *Fimbristylis dichotoma* (L.) Vahl
2459 Cyperaceae: *Bulbostylis truncata* (Nees) M.T. Strong
2460 Melastomataceae: *Tibouchina aspera* Aubl. var. *asperrima* Cogn.
2461 Cyperaceae: *Scleria bracteata* Cav.
2462 Euphorbiaceae: *Chamaesyce hyssopifolia* (L.) Small
2463 Euphorbiaceae: *Phyllanthus urinaria* L.
2464 Fabaceae-Papil.: *Aeschynomene histrix* Poir.
2465 Ochnaceae: *Sauvagesia erecta* L.

2466 Rubiaceae: *Mitracarpus frigidus* (Willd. ex Roem. & Schult.) K. Schum. var. *fruticosus* (Standl.) Steyerm.
2467 Fabaceae-Papil.: *Centrosema brasilianum* (L.) Benth.
2468 Fabaceae-Caesal.: *Chamaecrista viscosa* (Kunth) H.S. Irwin & Barneby var. *major* (Benth.) H.S. Irwin & Barneby
2469 Fabaceae-Caesal.: *Chamaecrista flexuosa* (L.) Greene
2470 Scrophulariaceae: *Achetaria guianensis* Pennell
2471 Caryophyllaceae: *Polycarpaea corymbosa* (L.) Lam.
2472 Fabaceae-Papil.: *Desmodium barbatum* (L.) Benth.
2473 Fabaceae-Papil.: *Stylosanthes guianensis* (Aubl.) Sw. var. *gracilis* (Kunth) Vogel
2474 Fabaceae-Papil.: *Aeschynomene brasiliana* (Poir.) DC.
2475 Heliconiaceae: *Heliconia hirsuta* L. f.
2476 Malvaceae: *Peltaea speciosa* (Kunth) Standl.
2477 Fabaceae-Papil.: *Macroptilium longipedunculatum* (Mart. ex Benth.) Urb.
2478 Scrophulariaceae: *Lindernia crustacea* (L.) F. Muell.
2479 Fabaceae-Papil.: *Aeschynomene paniculata* Willd. ex Vogel
2480 Cyperaceae: *Rhynchospora cephalotes* (L.) Vahl
2481 Asteraceae: *Cyanthillium cinereum* (L.) H. Rob.
2482 Liliaceae: *Hippeastrum* sp.
2483 Fabaceae-Papil.: *Eriosema crinitum* (Kunth) G. Don var. *stipulare* (Benth.) Fortunato
2484 Asteraceae: *Pterocaulon alopecuroides* (Lam.) DC.
2485 Scrophulariaceae: *Scoparia dulcis* L.
2486 Malvaceae: *Sida linifolia* Cav.
2487 Cyperaceae: *Rhynchospora nervosa* (Vahl) Boeck. ssp. *nervosa*
2488 Euphorbiaceae: *Phyllanthus stipulatus* (Raf.) G.L. Webster
2489 Asteraceae: *Baccharis varians* Gardner
2490 Rubiaceae: *Perama hirsuta* Aubl.
2491 Polygalaceae: *Polygala adenophora* DC.
2492 Euphorbiaceae: *Microstachys corniculata* (Vahl) Griseb.
2493 Rubiaceae: *Declieuxia fruticosa* (Willd. ex Roem. & Schult.) Kuntze
2494 Sterculiaceae: *Waltheria indica* L.
2495 Asteraceae: *Pectis elongata* Kunth
2496 Verbenaceae
2497 Cyperaceae: *Cyperus aggregatus* (Willd.) Endl.
2498 Fabaceae-Caesal.: *Chamaecrista diphylla* (L.) Greene
2499 Polygalaceae: *Polygala longicaulis* Kunth
2500 Polygalaceae: *Polygala violacea* Aubl. emend. Marques
2501 Melastomataceae: *Miconia macrothyrsa* Benth.
2502 Smilacaceae: *Smilax* sp.
2503 Melastomataceae: *Miconia alata* (Aubl.) DC.
2504 Gentianaceae: *Chelonanthus chelonoides* (L. f.) Gilg (=*Chelonanthus alatus*)
2505 Anacardiaceae: *Tapirira guianensis* Aubl.
2506 Fabaceae-Caesal.: *Senna obtusifolia* (L.) H.S. Irwin & Barneby
2506 a Fabaceae-Caesal.: *Senna latifolia* (G. Mey.) H.S. Irwin & Barneby
2507 Humiriaceae: *Humiria balsamifera* Aubl. f. *attenuata* Cuatrec.
2508 Humiriaceae: *Sacoglottis mattogrossensis* Malme
2509 Anacardiaceae: *Tapirira guianensis* Aubl.
2510 Myrsinaceae: *Myrsine guianensis* (Aubl.) Kuntze
2511 Melastomataceae: *Miconia rubiginosa* (Bonpl.) DC.
2512 Malpighiaceae: *Byrsonima spicata* (Cav.) DC.
2513 Clusiaceae: *Vismia glaziovii* Ruhland (=*Vismia gracilis*)
2514 Anacardiaceae: *Anacardium occidentale* L.
2515 Gentianaceae: *Coutoubea ramosa* Aubl.
2516 Rubiaceae: *Palicourea rigida* Kunth
2517 Poaceae: *Andropogon leucostachyus* Kunth
2518 Asteraceae: *Orthopappus angustifolius* (Sw.) Gleason
2519 Cyperaceae: *Abildgaardia ovata* (Burm. f.) Kral
2520 Cyperaceae: *Cyperus aggregatus* (Willd.) Endl.
2521 Fabaceae-Papil.: *Zornia reticulata* Sm.
2522 Violaceae: *Hybanthus calceolaria* (L.) Schulze-Menz

2523 Verbenaceae: *Amasonia campestris* (Aubl.) Moldenke
2525 Cyperaceae: *Rhynchospora barbata* (Vahl) Kunth
2526 Cyperaceae
2527 Malpighiaceae: *Byrsonima coccolobifolia* Kunth
2528 Convolvulaceae: *Evolvulus sericeus* Sw.
2529 Acanthaceae: *Ruellia geminiflora* Kunth var. *angustifolia* (Nees) Griseb.
2530 Asteraceae: *Unxia camphorata* L. f.
2531 Asteraceae: *Ichthyothere terminalis* (Spreng.) S.F. Blake
2532 Rubiaceae: *Borreria hispida* Spruce ex K. Schum.
2533 Rubiaceae: *Borreria latifolia* (Aubl.) K. Schum.
2534 Fabaceae-Caesal.: *Chamaecrista diphylla* (L.) Greene
2535 Iridaceae
2536 Orchidaceae: *Sarcoglottis simplex* (Griseb.) Schltr.
2537 Adiantaceae: *Adiantum serratodentatum* Humb. & Bonpl. ex Willd.
2538 Lythraceae
2539 Gentianaceae
2540 Scrophulariaceae: *Buchnera weberbaueri* Diels
2541 Verbenaceae: *Lantana camara* L.
2542 Cyperaceae: *Bulbostylis paradoxa* (Spreng.) Lindm.
2543 Cyperaceae: *Rhynchospora hirsuta* (Vahl) Vahl
2544 Cyperaceae: *Fuirena umbellata* Rottb.
2545 Cyperaceae: *Scleria distans* Poir.
2546 Poaceae: *Tripsacum australe* H.C. Cutler & E.S. Anderson
2547 Gentianaceae: *Curtia* sp.
2548 Poaceae: *Paspalum plicatulum* Michx.
2549 Cyperaceae: *Scleria cyperina* Willd. ex Kunth
2550 Solanaceae: *Solanum subinerme* Jacq.
2551 Melastomataceae: *Miconia albicans* (Sw.) Triana
2552 Dilleniaceae: *Davilla kunthii* A. St.-Hil.
2553 Asteraceae: *Wulffia baccata* (L.) Kuntze
2554 Fabaceae-Papil.: *Ormosia guyanensis* C.H. Stirt., sp. nov. ined.
2555 Melastomataceae: *Miconia macrothyrsa* Benth.
2556 Annonaceae: *Guatteria* sp.
2557 Asclepiadaceae: *Ditassa consanguinea* Decne.
2558 Fabaceae-Papil.: *Dioclea* sp.
2559 Annonaceae: *Rollinia exsucca* (DC. ex Dunal) A. DC.
2560 Melastomataceae: *Miconia ciliata* (Rich.) DC.
2561 Myrtaceae: *Psidium guineense* Sw.
2562 Myrtaceae: *Myrcia pyrifolia* (Desv. ex Ham.) Nied.
2563 Melastomataceae: *Clidemia capitellata* (Bonpl.) D. Don var. *dependens* (D. Don) J.F. Macbr.
2564 Apocynaceae: *Prestonia acutifolia* (Benth. ex Müll. Arg.) K. Schum.
2565 Melastomataceae: *Miconia myriantha* Benth.
2566 Myrtaceae: *Eugenia punicifolia* (Kunth) DC.
2567 Solanaceae: *Solanum stramoniifolium* Jacq.
2568 Gnetaceae: *Gnetum nodiflorum* Brongn.
2569 Arecaceae: *Bactris campestris* Poepp. ex Mart.
2570 Fabaceae-Caesal.: *Chamaecrista serpens* (L.) Greene
2571 Fabaceae-Papil.: *Aeschynomene histrix* Poir.
2572 Fabaceae-Caesal.: *Chamaecrista flexuosa* (L.) Greene
2573 Lauraceae: *Cassytha filiformis* L.
2574 Chrysobalanaceae: *Licania octandra* (Hoffmanns. ex Roem. & Schult.) Kuntze ssp. *octandra*
2575 Rubiaceae: *Richardia scabra* L.
2576 Simaroubaceae: *Simaba multiflora* A. Juss.
2577 Rubiaceae: *Uncaria guianensis* (Aubl.) J.F. Gmel.
2578 Rubiaceae: *Genipa spruceana* Steyerm.
2579 Melastomataceae: *Henriettea stellaris* O. Berg ex Triana
2580 Rubiaceae: *Genipa spruceana* Steyerm.
2581 Fabaceae-Papil.: *Dalbergia glauca* (Desv.) Amshoff (=*Dalbergia foliosa*)
2582 Fabaceae-Mimos.: *Entada polystachya* (L.) DC.
2583 Myrtaceae
2584 Loganiaceae: *Strychnos* sp.
2585 Myrtaceae: *Myrcia pyrifolia* (Desv. ex Ham.) Nied.
2586 Menispermaceae: *Orthomene schomburgkii* (Miers) Barneby & Krukoff

2587 Myrtaceae: *Myrcia pyrifolia* (Desv. ex Ham.) Nied.
2588 Fabaceae-Caesal.: *Eperua schomburgkiana* Benth.
2589 Annonaceae: *Xylopia discreta* (L. f.) Sprague & Hutch.
2590 Euphorbiaceae: *Amanoa guianensis* Aubl.
2591 Euphorbiaceae: *Mabea taquari* Aubl.
2592 Lycopodiaceae: *Lycopodiella cernua* (L.) Pic. Serm.
2593 Linaceae: *Linum* sp.
2594 Rubiaceae: *Palicourea crocea* (Sw.) Roem. & Schult.
2595 Melastomataceae: *Rhynchanthera grandiflora* (Aubl.) DC.
2596 Lentibulariaceae: *Utricularia* sp.
2597 Lentibulariaceae: *Utricularia* sp.
2598 Polygalaceae: *Polygala timoutou* Aubl.
2599 Cyperaceae: *Hypolytrum pulchrum* (Rudge) H. Pfeiff.
2600 Droseraceae: *Drosera capillaris* Poir.
2601 Rubiaceae: *Perama galioides* (Kunth) Poir.
2602 Polygalaceae: *Polygala appressa* Benth. var. *gracillima* (S. Watson) A.W. Benn.
2603 Turneraceae: *Turnera* sp.
2604 Cyrillaceae: *Cyrilla racemiflora* L.
2605 Cyperaceae: *Hypolytrum longifolium* (Rich.) Nees ssp. *sylvaticum* (Poepp. & Kunth) T. Koyama
2606 Euphorbiaceae: *Amanoa guianensis* Aubl.
2607 Fabaceae-Papil.: *Machaerium lunatum* (L. f.) Ducke
2608 Malpighiaceae: *Stigmaphyllon bannisterioides* (L.) C.E. Anderson
2609 Convolvulaceae: *Ipomoea pes-caprae* (L.) R. Br.
2610 Sapindaceae: *Dodonaea viscosa* Jacq.
2611 Fabaceae-Papil.: *Crotalaria retusa* L.
2612 Amaranthaceae: *Blutaparon vermiculare* (L.) Mears
2613 Asteraceae: *Sphagneticola trilobata* (L.) Pruski
2614 Cucurbitaceae: *Coccinia grandis* (L.) Voigt
2615 Moraceae: *Ficus religiosa* L.
2616 Fabaceae-Caesal.: *Caesalpinia bonduc* (L.) Roxb.
2617 Malvaceae: *Gossypium hirsutum* L. var. *marie-galante* (Watt.) Hutch.
2618 Malvaceae: *Hibiscus pernambucensis* Arruda
2619 Malvaceae: *Thespesia populnea* (L.) Sol. ex Corrêa
2620 Combretaceae: *Laguncularia racemosa* (L.) C.F. Gaertn.
2621 Fabaceae-Mimos.: *Pithecellobium dulce* (Roxb.) Benth.
2622 Fabaceae-Caesal.: *Senna bicapsularis* (L.) Roxb.
2623 Bataceae: *Batis maritima* L.
2624 Asclepiadaceae: *Sarcostemma clausum* (Jacq.) Schult.
2625 Fabaceae-Mimos.: *Acacia farnesiana* (L.) Willd. var. *farnesiana*
2626 Fabaceae-Mimos.: *Acacia arabica* Willd.
2627 Myrsinaceae: *Ardisia elliptica* Thunb.
2628 Fabaceae-Papil.: *Aeschynomene americana* L.
2629 Malvaceae: *Sida rhombifolia* L.
2630 Asteraceae: *Acmella uliginosa* (Sw.) Cass.
2631 Loganiaceae: *Spigelia anthelmia* L.
2632 Asteraceae: *Cyanthillium cinereum* (L.) H. Rob.
2633 Euphorbiaceae: *Euphorbia hyssopifolia* L. ssp. *hyssopifolia*
2634 Chrysobalanaceae: *Couepia cognata* (Steud.) Fritsch
2635 Lauraceae: *Ocotea* sp.
2636 Passifloraceae: *Passiflora vespertilio* L.
2637 Humiriaceae: *Humiria balsamifera* Aubl. var. *guianensis* (Benth.) Cuatrec.
2638 Chrysobalanaceae: *Licania divaricata* Benth.
2639 Erythroxylaceae: *Erythroxylum citrifolium* A. St.-Hil.
2640 Annonaceae: *Xylopia aromatica* (Lam.) Mart.
2641 Connaraceae: *Connarus coriaceus* G. Schellenb.
2642 Apocynaceae: *Himatanthus bracteatus* (A. DC.) Woodson var. *revolutus* (Huber) Plumel
2643 Chrysobalanaceae: *Couepia bracteosa* Benth.
2644 Rubiaceae: *Retiniphyllum schomburgkii* (Benth.) Müll. Arg.
2645 Theaceae: *Ternstroemia* sp.
2646 Apocynaceae
2647 Polygonaceae: *Coccoloba parimensis* Benth.

2648 Nyctaginaceae: *Guapira eggersiana* (Heimerl) Lundell
2649 Fabaceae-Papil.: *Ormosia costulata* (Miq.) Kleinhoonte
2650 Myrtaceae: *Calycolpus revolutus* (Schauer) O. Berg
2651 Rubiaceae: *Pagamea capitata* Benth.
2652 Rubiaceae: *Psychotria anceps* Kunth
2653 Icacinaceae: *Emmotum fagifolium* Ham.
2654 Dilleniaceae: *Tetracera asperula* Miq.
2655 Fabaceae-Caesal.: *Chamaecrista desvauxii* (Collad.) Killip var. *mollissima* (Benth.) H.S. Irwin & Barneby
2656 Lauraceae: *Ocotea schomburgkiana* (Nees) Mez
2657 Sapindaceae: *Cupania scrobiculata* Rich.
2658 Anacardiaceae: *Tapirira guianensis* Aubl.
2659 Chrysobalanaceae: *Couepia cognata* (Steud.) Fritsch
2660 Orchidaceae: *Epistephium subrepens* Hoehne
2661 Melastomataceae: *Tococa nitens* (Benth.) Triana
2662 Apocynaceae: *Mandevilla benthamii* (A. DC.) K. Schum.
2663 Eriocaulaceae: *Syngonanthus tricostatus* Gleason (=*Syngonanthus xeranthemoides*)
2664 Burmanniaceae: *Burmannia bicolor* Mart.
2665 Lentibulariaceae: *Utricularia juncea* Vahl
2666 Lentibulariaceae: *Utricularia hispida* Lam.
2667 Lentibulariaceae: *Utricularia amethystina* Salzm. ex A. St.-Hil. & Girard
2668 Lentibulariaceae: *Utricularia longeciliata* A. DC.
2669 Xyridaceae: *Xyris involucrata* Nees
2670 Cyperaceae: *Scleria cyperina* Willd. ex Kunth
2671 Cyrillaceae: *Cyrilla racemiflora* L.
2672 Dilleniaceae: *Doliocarpus savannarum* Sandwith
2673 Bonnetiaceae: *Bonnetia sessilis* Benth.
2674 Rubiaceae: *Retiniphyllum schomburgkii* (Benth.) Müll. Arg.
2675 Ochnaceae: *Ouratea cernuiflora* Sandwith
2676 Euphorbiaceae: *Phyllanthus vacciniifolius* (Müll. Arg.) Müll. Arg.
2677 Dilleniaceae: *Doliocarpus spraguei* Cheesman
2678 Rubiaceae: *Pagamea guianensis* Aubl.
2679 Icacinaceae: *Emmotum fagifolium* Ham.
2680 Sapotaceae
2681 Theaceae: *Ternstroemia* sp.
2682 Theaceae: *Ternstroemia* sp.
2683 Fabaceae-Caesal.: *Dicymbe fraterna* R.S. Cowan
2684 Ochnaceae: *Poecilandra retusa* Tul.
2685 Clusiaceae: *Clusia pusilla* Steyerm.
2686 Ericaceae: *Notopora schomburgkii* Hook. f.
2687 Myrtaceae: *Marlierea montana* (Aubl.) Amshoff
2688 Myrtaceae: *Myrcia tafelbergica* Amshoff
2689 Marcgraviaceae: *Norantea tepuiensis* de Roon (=*Sarcopera tepuiensis*)
2690 Loranthaceae: *Phthirusa squamulosa* (Pohl) Klotzsch ex Eichler (=*Phthirusa rufa*)
2691 Viscaceae: *Phoradendron semivenosum* Rizzini
2692 Sapindaceae: *Matayba ptariana* Steyerm.
2693 Loranthaceae: *Struthanthus gracilis* (Gleason) Steyerm. & Maguire
2694 Cyperaceae: *Lagenocarpus glomerulatus* Gilly
2695 Chrysobalanaceae: *Licania imbaimadaiensis* Prance
2696 Loganiaceae: *Spigelia* sp.
2697 Eriocaulaceae: *Syngonanthus* aff. *surinamensis* Moldenke
2698 Eriocaulaceae: *Paepalanthus capillaceus* Klotzsch ex Körn. (=*Rondonanthus capillaceus*)
2699 Gesneriaceae: *Nautilocalyx cordatus* (Gleason) L.E. Skog
2700 Gesneriaceae: *Tylopsacas cuneatum* (Gleason) Leeuwenb.
2701 Rubiaceae: *Psychotria crocochlamys* Sandwith
2702 Orchidaceae: *Otostylis* cf. *brachystalix* (Rchb. f.) Schltr. (=*Otostylis lepida*)
2703 Melastomataceae: *Macrocentrum droseroides* Triana
2704 Gentianaceae: *Voyria aphylla* (Jacq.) Pers.
2705 Dennstaedtiaceae: *Lindsaea schomburgkii* Klotzsch f. *coriifolia* (Lindm.) K.U. Kramer
2706 Dennstaedtiaceae: *Lindsaea tetraptera* K.U. Kramer

2707 Cyclanthaceae: *Stelestylis stylaris* (Gleason) Harling
2708 Araceae: *Philodendron callosum* K. Krause ssp. *ptarianum* (Steyerm.) G.S. Bunting
2709 Araceae: *Anthurium cowanii* Croat
2710 Orchidaceae
2711 Lauraceae: *Aniba jenmanii* Mez
2712 Orchidaceae: *Sobralia valida* Rolfe
2713 Bromeliaceae: *Tillandsia fendleri* Griseb.
2714 Orchidaceae: *Epidendrum* sp.
2715 Bryophyte
2716 Melastomataceae: *Comolia microphylla* Benth.
2717 Gentianaceae: *Irlbachia purpurascens* (Aubl.) Maas (=*Chelonanthus purpurascens*)
2718 Piperaceae: *Piper hostmannianum* (Miq.) C. DC. (=*Piper berbicense*)
2719 Clusiaceae: *Vismia latifolia* (Aubl.) Choisy
2720 Melastomataceae: *Miconia dodecandra* Cogn.
2721 Fabaceae-Caesal.: *Dimorphandra cuprea* Sprague & Sandwith
2722 Flacourtiaceae: *Ryania* sp.
2723 Melastomataceae: *Miconia marginata* Triana
2724 Melastomataceae: *Miconia marginata* Triana
2725 Bombacaceae: *Bombax flaviflorum* Pulle (=*Pachira flaviflora*)
2726 Melastomataceae: *Siphanthera hostmannii* Cogn.
2727 Euphorbiaceae: *Phyllanthus vacciniifolius* (Müll. Arg.) Müll. Arg.
2728 Orchidaceae: *Epidendrum orchidiflorum* Salzm. ex Lindl.
2729 Melastomataceae: *Clidemia capitata* Benth.
2730 Rubiaceae: *Sabicea velutina* Benth.
2731 Gentianaceae: *Chelonanthus longistylus* (J.G.M. Pers. & Maas) Struwe & V.A. Albert
2732 Campanulaceae: *Centropogon cornutus* (L.) Druce
2733 Melastomataceae: *Maieta guianensis* Aubl.
2734 Melastomataceae: *Tococa aristata* Benth.
2735 Lomariopsidaceae: *Elaphoglossum macrophyllum* (Mett. ex Kuhn) H. Christ
2736 Schizaeaceae: *Schizaea elegans* (Vahl) Sw.
2737 Dennstaedtiaceae: *Lindsaea tetraptera* K.U. Kramer
2738 Orchidaceae: *Dichaea trulla* Rchb. f.
2739 Rubiaceae: *Psychotria* cf. *barbiflora* DC.
2740 Celastraceae: *Maytenus* ? *planifolia* A.C. Sm.
2741 Gesneriaceae: *Codonanthe crassifolia* (H. Focke) C.V. Morton
2742 Lomariopsidaceae: *Elaphoglossum* sp.
2743 Aspleniaceae: *Asplenium cuneatum* Lam.
2744 Lentibulariaceae: *Utricularia pubescens* Sm.
2745 Araceae: *Anthurium roraimense* N.E. Br.
2746 Araceae: *Stenospermation maguirei* A.M.E. Jonker & Jonker
2747 Metaxyaceae: *Metaxya rostrata* (Kunth) C. Presl
2748 Polypodiaceae: *Polypodium caceresii* Sodiro
2749 Rubiaceae: *Ixora ulei* K. Krause
2750 Lomariopsidaceae: *Elaphoglossum plumosum* (Fée) T. Moore
2751 Orchidaceae: *Brassia* cf. *bidens* Lindl.
2752 Grammitidaceae: *Grammitis melanosticta* (Kunze) F. Seym.
2753 Burmanniaceae: *Gymnosiphon divaricatus* (Benth.) Benth. & Hook. f.
2754 Orchidaceae: *Pleurothallis* cf. *sclerophylla* Lindl.
2755 Melastomataceae: *Meriania urceolata* Triana
2756 Ericaceae: *Satyria panurensis* (Benth. ex Meisn.) Benth. & Hook. f. ex Nied.
2757 Myrtaceae: *Calyptranthes pulchella* DC.
2758 Clusiaceae: *Vismia glaziovii* Ruhland (=*Vismia gracilis*)
2759 Araceae: *Philodendron fragrantissimum* (Hook.) G. Don
2760 Melastomataceae: *Adelobotrys permixta* Wurdack
2761 Bombacaceae: *Pachira minor* (Sims) Hemsl.
2762 Rubiaceae: *Coccocypselum hirsutum* Bartl. ex DC.
2763 Orchidaceae: *Epidendrum* sp.
2764 Grammitidaceae: *Cochlidium seminudum* (Willd.) Maxon
2765 Lentibulariaceae: *Utricularia hispida* Lam.
2766 Fabaceae-Caesal.: *Dicymbe jenmanii* Sandwith

2767 Fabaceae-Caesal.: *Eperua falcata* Aubl.
2768 Orchidaceae: *Cyrtopodium parviflorum* Lindl.
2769 Orchidaceae: *Koellensteinia* sp.
2770 Rapateaceae: *Stegolepis angustata* Gleason
2771 Ixonanthaceae: *Ochthocosmus* sp.
2772 Clusiaceae: *Moronobea intermedia* Engl.
2773 Melastomataceae: *Miconia holosericea* (L.) DC.
2774 Fabaceae-Mimos.: *Inga thibaudiana* DC.
2775 Rubiaceae: *Psychotria lupulina* Benth.
2776 Rubiaceae: *Psychotria hoffmannseggiana* (Willd. ex Roem. & Schult.) Müll. Arg.
2777 Rubiaceae: *Psychotria rosea* (Benth.) Müll. Arg.
2778 Melastomataceae: *Miconia campestris* (Benth.) Triana
2779 Turneraceae: *Turnera* sp.
2780 Bignoniaceae: *Tabebuia* sp.
2781 Bromeliaceae: *Brocchinia reducta* Baker
2782 Rapateaceae: *Stegolepis ptaritepuiensis* Steyerm.
2783 Polygalaceae: *Polygala appressa* Benth.
2784 Eriocaulaceae: *Syngonanthus tricostatus* Gleason (=*Syngonanthus xeranthemoides*)
2785 Scrophulariaceae: *Buchnera palustris* (Aubl.) Spreng.
2786 Rubiaceae: *Perama hirsuta* Aubl.
2787 Gentianaceae: *Irlbachia caerulescens* (Aubl.) Griseb. (=*Tetrapollinia caerulescens*)
2788 Lentibulariaceae: *Utricularia hispida* Lam.
2789 Cyperaceae: *Bulbostylis lanata* (Kunth) C.B. Clarke
2790 Fabaceae-Caesal.: *Chamaecrista desvauxii* (Collad.) Killip var. *mollissima* (Benth.) H.S. Irwin & Barneby
2791 Eriocaulaceae
2792 Ericaceae: *Vaccinium puberulum* Klotzsch ex Meisn.
2793 Melastomataceae: *Tococa nitens* (Benth.) Triana
2794 Asteraceae: *Stomatochaeta condensata* (Baker) Maguire & Wurdack
2795 Euphroniaceae: *Euphronia guianensis* (R.H. Schomb.) Hallier f.
2796 Lycopodiaceae: *Lycopodiella caroliniana* (L.) Pic. Serm.
2797 Melastomataceae: *Miconia ciliata* (Rich.) DC.
2798 Xyridaceae: *Xyris surinamensis* Spreng.
2799 Clusiaceae: *Clusia pusilla* Steyerm.
2800 Cyperaceae: *Rhynchospora spruceana* C.B. Clarke
2801 Fabaceae-Caesal.: *Macrolobium* sp.
2802 Chrysobalanaceae: *Licania latifolia* Benth. ex Hook. f.
2803 Bromeliaceae: *Aechmea mertensii* (G. Mey.) Schult. & Schult. f.
2804 Malpighiaceae: *Banisteriopsis martiniana* (A. Juss.) Cuatrec. var. *martiniana*
2805 Bromeliaceae: *Tillandsia spiculosa* Griseb.
2806 Clusiaceae: *Clusia myriandra* (Benth.) Planch. & Triana
2807 Flacourtiaceae
2808 Myrtaceae: *Myrcia* cf. *platyclada* DC.
2809 Burseraceae: *Trattinnickia burserifolia* Mart.
2810 Humiriaceae: *Sacoglottis* cf. sp.
2811 Rubiaceae: *Perama dichotoma* Poepp. & Endl. var. *dichotoma*
2812 Cyperaceae: *Eleocharis nana* Kunth
2813 Xyridaceae: *Xyris jupicai* Rich.
2814 Grammitidaceae: *Cochlidium furcatum* (Hook. & Grev.) C. Chr.
2815 Xyridaceae: *Xyris fallax* Malme
2816 Myrtaceae: *Eugenia punicifolia* (Kunth) DC.
2817 Bromeliaceae: *Tillandsia bulbosa* Hook.
2818 Myrtaceae
2819 Lomariopsidaceae: *Elaphoglossum glabellum* J. Sm.
2820 Orchidaceae: *Jacquiniella globosa* (Jacq.) Schltr.
2821 Fabaceae-Caesal.: *Jacqueshuberia brevipes* Barneby
2822 Lauraceae: *Aniba jenmanii* Mez
2823 Sphagnaceae: *Sphagnum* sp.
2824 Bryophyte
2825 Eriocaulaceae: *Paepalanthus fasciculatus* (Rottb.) Kunth
2826 Eriocaulaceae: *Syngonanthus biformis* (N.E. Br.) Gleason
2827 Lentibulariaceae: *Utricularia pubescens* Sm.
2828 Lentibulariaceae: *Utricularia triloba* Benj.
2829 Cyperaceae: *Didymiandrum stellatum* (Boeck.) Gilly

2830 Cyperaceae: *Rhynchospora cephalotes* (L.) Vahl
2831 Lentibulariaceae: *Utricularia* sp.
2832 Fabaceae-Mimos.: *Calliandra surinamensis* Benth.
2833 Fabaceae-Mimos.: *Hydrochorea gonggrijpii* (Kleinhoonte) Barneby & J.W. Grimes
2834 Cyperaceae: *Hypolytrum nudum* C.B. Clarke
2835 Clusiaceae: *Clusia grandiflora* Splitg.
2836 Rapateaceae: *Saxofridericia regalis* R.H. Schomb.
2837 Sapotaceae
2838 Xyridaceae: *Xyris setigera* Oliv.
2839 Cyperaceae: *Rhynchospora pilosa* (Kunth) Boeck. ssp. *arenicola* (Uittien) T. Koyama
2840 Lentibulariaceae: *Utricularia hispida* Lam.
2841 Myrtaceae
2842 Malpighiaceae: *Blepharandra hypoleuca* (Benth.) Griseb.
2843 Ericaceae: *Thibaudia nutans* Klotzsch ex Mansf.
2844 Velloziaceae: *Vellozia tubiflora* (A. Rich.) Kunth
2845 Cyperaceae: *Cephalocarpus rigidus* Gilly ex Gleason & Killip
2846 Clusiaceae: *Clusia pusilla* Steyerm.
2847 Theaceae: *Ternstroemia* sp.
2848 Orchidaceae: *Sobralia valida* Rolfe
2849 Orchidaceae: *Eriopsis biloba* Lindl.
2850 Orchidaceae: *Epidendrum* aff. *secundum* Jacq.
2851 Lentibulariaceae: *Utricularia subulata* L.
2852 Droseraceae: *Drosera capillaris* Poir.
2853 Lentibulariaceae: *Utricularia* sp.
2854 Theaceae: *Ternstroemia* sp.
2855 Poaceae: *Axonopus* aff. *pubivaginatus* Henrard
2856 Humiriaceae: *Schistostemon retusum* (Ducke) Cuatrec.
2857 Bromeliaceae: *Tillandsia spiculosa* Griseb.
2858 Clusiaceae
2859 Myrsinaceae: *Cybianthus duidae* (Gleason & Moldenke) G. Agostini
2860 Fabaceae-Caesal.: *Dicymbe jenmanii* Sandwith
2861 Gentianaceae: *Tachia schomburgkiana* Benth.
2862 Smilacaceae: *Smilax* sp.
2863 Melastomataceae: *Leandra sanguinea* Gleason ssp. *tepuiensis* Wurdack
2864 Gesneriaceae: *Alloplectus savannarum* C.V. Morton
2865 Orchidaceae: *Myoxanthus aspasicensis* (Rchb. f.) Luer
2866 a Oleandraceae: *Oleandra articulata* (Sw.) C. Presl
2866 b Myrtaceae: *Marlierea montana* (Aubl.) Amshoff
2867 Lomariopsidaceae: *Elaphoglossum macrophyllum* (Mett. ex Kuhn) H. Christ
2868 Fam. Indet.
2869 Clusiaceae: *Mahurea* sp.
2870 Orchidaceae: *Koellensteinia* sp.
2871 Malpighiaceae: *Tetrapterys pusilla* Steyerm.
2872 Xyridaceae: *Abolboda macrostachya* Spruce ex Malme var. *robustior* Steyerm.
2873 Xyridaceae: *Xyris uleana* Malme var. *angustifolia* Lanj.
2874 Malpighiaceae: *Tetrapterys pusilla* Steyerm.
2875 Lentibulariaceae: *Utricularia amethystina* Salzm. ex A. St.-Hil. & Girard
2876 Loranthaceae: *Phthirusa nitens* (Mart.) Eichler
2877 Melastomataceae: *Meriania sclerophylla* (Naudin) Triana
2878 Lauraceae: *Cassytha filiformis* L.
2879 Burseraceae: *Trattinnickia burserifolia* Mart.
2880 Bromeliaceae: *Catopsis berteroniana* (Schult. & Schult. f.) Mez
2881 Lycopodiaceae: *Lycopodiella alopecuroides* (L.) Cranfill var. *integerrima* (Spring) B. Oellg. & P.G. Windisch
2882 Orchidaceae
2883 Apocynaceae: *Odontadenia geminata* (Hoffmanns. ex Roem. & Schult.) Müll. Arg.
2884 Myrtaceae: *Myrcia porphyrea* McVaugh
2885 Orchidaceae: *Octomeria* sp.
2886 Burmanniaceae: *Burmannia tenella* Benth.
2887 Bromeliaceae: *Guzmania squarrosa* (Mez & Sodiro) L.B. Sm. & Pittendr.
2888 Cyperaceae: *Hypolytrum longifolium* (Rich.) Nees ssp. *sylvaticum* (Poepp. & Kunth) T. Koyama
2889 Theaceae: *Ternstroemia* sp.

2890 Oleandraceae: *Nephrolepis biserrata* (Sw.) Schott
2891 Melastomataceae: *Clidemia strigillosa* (Sw.) DC.
2892 Asteraceae: *Chromolaena odorata* (L.) R.M. King & H. Rob.
2893 Melastomataceae: *Aciotis laxa* (DC.) Cogn.
2894 Piperaceae: *Piper aduncum* L.
2895 Marantaceae: *Ischnosiphon* sp.
2896 Selaginellaceae: *Selaginella mazaruniensis* Jenman
2897 Melastomataceae: *Tococa guianensis* Aubl.
2898 Rubiaceae: *Psychotria poeppigiana* Müll. Arg.
2899 Rubiaceae: *Retiniphyllum concolor* (Spruce ex Benth.) Müll. Arg.
2900 Rubiaceae: *Psychotria phaneroloma* Standl. & Steyerm.
2901 Clusiaceae: *Clusia nemorosa* G. Mey.
2902 Ericaceae: *Vaccinium puberulum* Klotzsch ex Meisn.
2903 Hymenophyllaceae: *Trichomanes windischianum* Lellinger (=*Trichomanes sprucei*)
2903 a Ericaceae: *Vaccinium puberulum* Klotzsch ex Meisn.
2904 Hymenophyllaceae: *Trichomanes bicorne* Hook.
2905 Fabaceae-Caesal.: *Macrolobium angustifolium* (Benth.) R.S. Cowan
2906 Araceae: *Xanthosoma conspurcatum* Schott
2907 Cyperaceae: *Hypolytrum longifolium* (Rich.) Nees ssp. *sylvaticum* (Poepp. & Kunth) T. Koyama
2908 Ericaceae: *Vaccinium puberulum* Klotzsch ex Meisn.
2909 Eriocaulaceae: *Paepalanthus fasciculatus* (Rottb.) Kunth
2910 Selaginellaceae: *Selaginella seemannii* Baker
2911 Dilleniaceae: *Tetracera* sp.
2912 Poaceae: *Panicum cyanescens* Nees
2913 Rapateaceae: *Stegolepis ptaritepuiensis* Steyerm.
2914 Cyperaceae
2915 Xyridaceae: *Xyris surinamensis* Spreng.
2916 Eriocaulaceae: *Syngonanthus savannarum* Moldenke (=*Paepalanthus dichotomus*)
2917 Lentibulariaceae: *Utricularia longeciliata* A. DC.
2918 Polygalaceae: *Polygala appressa* Benth.
2919 Polygalaceae: *Polygala adenophora* DC.
2920 Burmanniaceae: *Burmannia capitata* (Walter ex J.F. Gmel.) Mart.
2921 Lentibulariaceae: *Genlisea pygmaea* A. St.-Hil.
2922 Lentibulariaceae: *Utricularia sandwithii* P. Taylor
2923 Lentibulariaceae: *Utricularia juncea* Vahl
2924 Rutaceae: *Hortia regia* Sandwith
2925 Gnetaceae: *Gnetum camporum* (Markgr.) D.W. Stev. & T. Zanoni
2926 Myrsinaceae: *Cybianthus spicatus* (Kunth) G. Agostini
2927 Myrtaceae
2928 Myrtaceae: *Myrcia tafelbergica* Amshoff
2929 Myrtaceae: *Eugenia kaieteurensis* Amshoff
2930 Rubiaceae: *Palicourea riparia* Benth. (=*Palicourea croceoides*)
2931 Myrtaceae: *Marlierea cuprea* Amshoff
2932 Viscaceae: *Phoradendron crassifolium* (Pohl ex DC.) Eichler
2933 Chrysobalanaceae: *Licania latifolia* Benth. ex Hook. f.
2934 Loranthaceae: *Phthirusa rufa* (Mart.) Eichler
2935 Chrysobalanaceae: *Licania hypoleuca* Benth.
2936 Lecythidaceae: *Couratari riparia* Sandwith
2937 Melastomataceae: *Miconia campestris* (Benth.) Triana
2938 Turneraceae: *Turnera* sp.
2939 Humiriaceae
2940 Euphorbiaceae: *Mabea subsessilis* Pax & K. Hoffm.
2941 Melastomataceae: *Aciotis fragilis* (DC.) Cogn. (=*Aciotis purpurascens*)
2942 Cyrillaceae: *Cyrilla racemiflora* L.
2943 Polygalaceae: *Securidaca pyramidalis* Sprague ex Sandwith
2944 Rubiaceae: *Psychotria* cf. *rosea* (Benth.) Müll. Arg.
2945 Convolvulaceae: *Maripa scandens* Aubl.
2946 Sapindaceae: *Matayba opaca* Radlk. var. *fallax* (Radlk.) Uittien
2947 Bombacaceae: *Pachira minor* (Sims) Hemsl.

2948 Fabaceae-Caesal.: *Jacqueshuberia brevipes* Barneby
2949 Gentianaceae: *Coutoubea ramosa* Aubl. var. *ramosa*
2950 Melastomataceae: *Myrmidone macrosperma* (Mart.) Mart. (=*Tococa macrosperma*)
2951 Asteraceae: *Lepidaploa gracilis* (Kunth) H. Rob.
2952 Ochnaceae
2953 Solanaceae: *Solanum crinitum* Lam.
2954 Rubiaceae: *Psychotria potaroensis* (Sandwith) Steyerm.
2955 Campanulaceae: *Centropogon cornutus* (L.) Druce
2956 Cyperaceae: *Cyperus aggregatus* (Willd.) Endl.
2957 Cyperaceae: *Rhynchospora cephalotes* (L.) Vahl
2958 Asteraceae: *Wulffia baccata* (L.) Kuntze
2959 Polygalaceae: *Polygala longicaulis* Kunth
2960 Cyperaceae: *Bulbostylis conifera* (Kunth) C.B. Clarke
2961 a Cyperaceae: *Bulbostylis truncata* (Nees) M.T. Strong
2961 b Cyperaceae: *Bulbostylis junciformis* (Kunth) C.B. Clarke
2962 Fabaceae-Papil.: *Lonchocarpus floribundus* Benth.
2963 Malpighiaceae: *Byrsonima crassifolia* (L.) Kunth
2963 a Malpighiaceae: *Byrsonima crassifolia* (L.) Kunth
2964 Solanaceae: *Solanum asperum* Rich.
2965 Rubiaceae: *Sipanea pratensis* Aubl.
2966 Verbenaceae: *Amasonia campestris* (Aubl.) Moldenke
2967 Euphorbiaceae: *Aparisthmium cordatum* (A. Juss.) Baill.
2968 Clusiaceae: *Vismia glaziovii* Ruhland (=*Vismia gracilis*)
2969 Rubiaceae: *Pagamea capitata* Benth.
2970 Loganiaceae: *Spigelia* sp.
2971 Clusiaceae: *Clusia nemorosa* G. Mey.
2972 Fabaceae-Papil.: *Macroptilium longepedunculatum* (Mart. ex Benth.) Urb.
2973 Turneraceae: *Turnera* sp.
2974 Apocynaceae: *Mandevilla leptophylla* (A. DC.) K. Schum.
2975 Fabaceae-Papil.: *Stylosanthes guianensis* (Aubl.) Sw. var. *gracilis* (Kunth) Vogel
2976 Melastomataceae: *Miconia brevipes* Benth.
2977 Melastomataceae: *Miconia rufescens* (Aubl.) DC.
2978 Euphorbiaceae: *Croton hirtus* L'Hér.
2979 Melastomataceae: *Miconia macrothyrsa* Benth.
2980 Fabaceae-Papil.: *Crotalaria maypurensis* Kunth
2981 Polygalaceae: *Polygala violacea* Aubl. emend. Marques
2982 Adiantaceae: *Adiantum serratodentatum* Humb. & Bonpl. ex Willd.
2983 Cyperaceae: *Scleria bracteata* Cav.
2984 Asteraceae: *Chromolaena odorata* (L.) R.M. King & H. Rob.
2985 Fabaceae-Papil.: *Aeschynomene paniculata* Willd. ex Vogel
2986 Fabaceae-Papil.: *Centrosema angustifolium* (Kunth) Benth.
2987 Fabaceae-Papil.: *Zornia latifolia* Sm.
2988 Malvaceae: *Peltaea speciosa* (Kunth) Standl.
2989 Melastomataceae: *Tibouchina aspera* Aubl. var. *asperrima* Cogn.
2990 Fabaceae-Caesal.: *Chamaecrista hispidula* (Vahl) H.S. Irwin & Barneby
2991 Malpighiaceae: *Stigmaphyllon sinuatum* (DC.) A. Juss.
2992 Asteraceae: *Chromolaena squalida* (DC.) R.M. King & H. Rob.
2993 Vitaceae: *Cissus* sp.
2994 Solanaceae: *Solanum subinerme* Jacq.
2995 Asteraceae: *Ichthyothere terminalis* (Spreng.) S.F. Blake
2996 Heliconiaceae: *Heliconia psittacorum* L. f.
2997 Passifloraceae: *Passiflora garckei* Mast.
2998 Flacourtiaceae
2999 Monimiaceae: *Siparuna guianensis* Aubl.
3000 Myrtaceae: *Psidium* sp.
3001 Erythroxylaceae
3002 Asteraceae: *Baccharis varians* Gardner
3003 Asteraceae: *Ayapana amygdalina* (Lam.) R.M. King & H. Rob.
3004 Rubiaceae: *Palicourea rigida* Kunth
3005 Asteraceae: *Chromolaena squalida* (DC.) R.M. King & H. Rob.
3006 Fabaceae-Caesal.: *Cassia* sp.
3007 Cyperaceae: *Cyperus luzulae* (L.) Rottb. ex Retz.

3008 Gentianaceae: *Chelonanthus alatus* (Aubl.) Pulle
3009 Marantaceae: *Calathea altissima* (Poepp. & Endl.) Körn.
3010 Marantaceae: *Ischnosiphon arouma* (Aubl.) Körn.
3011 Poaceae: *Olyra latifolia* L.
3012 Cyperaceae: *Scleria secans* (L.) Urb.
3013 Melastomataceae: *Aciotis indecora* (Bonpl.) Triana
3014 Melastomataceae: *Miconia macrothyrsa* Benth.
3015 Myrtaceae: *Myrcia fallax* (Rich.) DC.
3016 Anacardiaceae: *Tapirira guianensis* Aubl.
3017 Myrtaceae: *Myrcia sylvatica* (G. Mey.) DC.
3018 Melastomataceae: *Miconia ciliata* (Rich.) DC.
3019 Asteraceae: *Calea caleoides* (DC.) H. Rob.
3020 Gentianaceae: *Chelonanthus alatus* (Aubl.) Pulle
3021 Rubiaceae: *Diodia apiculata* (Willd. ex Roem. & Schult.) K. Schum.
3022 Myrtaceae: *Myrcia fallax* (Rich.) DC.
3023 Fabaceae-Papil.
3024 Bignoniaceae: *Tabebuia insignis* (Miq.) Sandwith var. *monophylla* Sandwith
3025 Fabaceae-Papil.
3026 Cyperaceae: *Fuirena umbellata* Rottb.
3027 Fabaceae-Caesal.: *Chamaecrista flexuosa* (L.) Greene
3028 Ochnaceae: *Sauvagesia rubiginosa* A. St.-Hil.
3029 Fabaceae-Mimos.: *Mimosa pudica* L. var. *tetrandra* (Humb. & Bonpl. ex Willd.) DC.
3030 Fabaceae-Papil.: *Dioclea* sp.
3031 Malpighiaceae: *Byrsonima crassifolia* (L.) Kunth
3032 Fabaceae-Caesal.: *Chamaecrista diphylla* (L.) Greene
3033 Malpighiaceae
3034 Melastomataceae: *Miconia ciliata* (Rich.) DC.
3035 Melastomataceae: *Miconia brevipes* Benth.
3036 Nymphaeaceae: *Nymphaea rudgeana* G. Mey.
3037 Myrtaceae: *Myrcia fallax* (Rich.) DC.
3039 Poaceae: *Trachypogon spicatus* (L. f.) Kuntze
3040 Fabaceae-Papil.: *Crotalaria* sp.
3041 Scrophulariaceae: *Buchnera rosea* Kunth
3042 Chrysobalanaceae: *Hirtella paniculata* Sw.
3043 Boraginaceae: *Cordia polycephala* (Lam.) I.M. Johnst.
3044 Fabaceae-Caesal.: *Senna latifolia* (G. Mey.) H.S. Irwin & Barneby
3045 Annonaceae: *Rollinia exsucca* (DC. ex Dunal) A. DC.
3046 Fabaceae-Papil.: *Desmodium barbatum* (L.) Benth.
3047 Fabaceae-Papil.: *Dioclea guianensis* Benth.
3048 Convolvulaceae: *Merremia macrocalyx* (Ruiz & Pav.) O'Donell
3049 Cyperaceae: *Bulbostylis junciformis* (Kunth) C.B. Clarke
3050 Schizaeaceae: *Schizaea incurvata* Schkuhr
3051 Verbenaceae: *Lantana camara* L.
3052 Lamiaceae
3053 Myrtaceae: *Myrcia sylvatica* (G. Mey.) DC.
3054 Fabaceae-Papil.: *Centrosema brasilianum* (L.) Benth.
3055 Loranthaceae: *Phthirusa nitens* (Mart.) Eichler
3056 Commelinaceae: *Commelina erecta* L.
3057 Poaceae: *Paspalum arenarium* Schrad.
3058 Polygalaceae: *Bredemeyera densiflora* A.W. Benn. var. *glabra* A.W. Benn.
3059 Dilleniaceae: *Tetracera asperula* Miq.
3060 Lauraceae: *Cassytha filiformis* L.
3061 Poaceae: *Eragrostis maypurensis* (Kunth) Steud.
3062 Simaroubaceae: *Simaba cedron* Planch.
3063 Rubiaceae: *Perama hirsuta* Aubl.
3064 Fabaceae-Papil.: *Stylosanthes viscosa* (L.) Sw.
3065 Rubiaceae: *Coccocypselum guianense* (Aubl.) K. Schum. var. *guianense*
3066 Poaceae: *Axonopus capillaris* (Lam.) Chase
3067 Eriocaulaceae: *Paepalanthus bifidus* (Schrad.) Kunth
3068 Eriocaulaceae: *Syngonanthus kegelianus* (Körn.) Ruhland
3069 Clusiaceae: *Clusia nemorosa* G. Mey.
3070 Rubiaceae: *Morinda debilis* (Sandwith) Steyerm.
3071 Melastomataceae: *Miconia macrothyrsa* Benth.

3072 Melastomataceae: *Comolia villosa* (Aubl.) Triana
3073 Clusiaceae: *Clusia nemorosa* G. Mey.
3074 Fabaceae-Caesal.: *Eperua falcata* Aubl.
3075 Fabaceae-Papil.: *Clitoria sagotii* Fantz var. *canaliculata* Fantz
3076 Erythroxylaceae: *Erythroxylum citrifolium* A. St.-Hil.
3077 Chrysobalanaceae: *Licania leptostachya* Benth.
3078 Loranthaceae: *Phthirusa disjectifolia* (Rizzini) Kuijt
3079 Chrysobalanaceae: *Couepia cognata* (Steud.) Fritsch var. *cognata*
3080 Myrtaceae: *Myrcia fallax* (Rich.) DC.
3081 Melastomataceae: *Miconia rubiginosa* (Bonpl.) DC.
3082 Clusiaceae: *Vismia latifolia* (Aubl.) Choisy
3083 Poaceae: *Paspalum convexum* Humb. & Bonpl. ex Flüggé
3084 Bromeliaceae: *Aechmea mertensii* (G. Mey.) Schult. & Schult. f.
3085 Passifloraceae: *Passiflora glandulosa* Cav.
3086 Passifloraceae: *Passiflora coccinea* Aubl.
3087 a Solanaceae: *Solanum rugosum* Dunal
3087 b Rubiaceae: *Psychotria apoda* Steyerm.
3088 Rubiaceae: *Palicourea guianensis* Aubl.
3089 Polygalaceae: *Polygala variabilis* Kunth
3090 Cyperaceae: *Rhynchospora pubera* (Vahl) Boeck. ssp. *pubera*
3091 Viscaceae: *Phoradendron perrottetii* (DC.) Eichler
4246 Gnetaceae: *Gnetum nodiflorum* Brongn.
4247 Gnetaceae: *Gnetum nodiflorum* Brongn.
4248 Polygonaceae: *Coccoloba parimensis* Benth.
4249 Smilacaceae
4250 Fabaceae-Caesal.: *Eperua* sp.
4251 Menispermaceae: *Abuta grandifolia* (Mart.) Sandwith
4252 Euphorbiaceae: *Maprounea guianensis* Aubl.
4253 Nymphaeaceae: *Nymphaea odorata* Aiton
4254 Anacardiaceae: *Tapirira guianensis* Aubl.
4255 Apocynaceae: *Allamanda cathartica* L.
4256 Apocynaceae: *Mandevilla hirsuta* (Rich.) K. Schum.
4257 Orchidaceae: *Habenaria fastor* Warm.
4258 Cyperaceae: *Cyperus haspan* L.
4259 Cyperaceae: *Rhynchospora gigantea* Link
4260 Onagraceae: *Ludwigia torulosa* (Arn.) H. Hara
4261 Lentibulariaceae: *Utricularia myriocista* A. St.-Hil. & Girard
4262 Lentibulariaceae: *Utricularia foliosa* L.
4263 Lentibulariaceae: *Utricularia gibba* L.
4264 Lentibulariaceae: *Utricularia* sp.
4265 Cabombaceae: *Cabomba aquatica* Aubl.
4266 Fabaceae-Papil.
4267 Cyperaceae: *Eleocharis plicarhachis* (Griseb.) Svenson
4268 Burmanniaceae: *Burmannia bicolor* Mart.
4269 Polygalaceae: *Securidaca pyramidalis* Sprague ex Sandwith
4270 Asclepiadaceae
4271 Asclepiadaceae
4272 Euphorbiaceae: *Hevea* sp.
4273 Clusiaceae: *Clusia hammeliana* Pipoly
4274 Euphorbiaceae: *Croton cuneatus* Klotzsch
4275 Hippocrateaceae: *Hippocratea volubilis* L.
4276 Sapotaceae: *Pouteria cuspidata* (A. DC.) Baehni
4276 a Sapotaceae: *Pouteria cuspidata* (A. DC.) Baehni
4277 Trigoniaceae
4278 Myrsinaceae: *Cybianthus amplus* (Mez) G. Agostini
4279 Hippocrateaceae: *Cheiloclinium belizense* (Standl.) A.C. Sm.
4280 Myrtaceae
4281 Ericaceae: *Satyria panurensis* (Benth. ex Meisn.) Benth. & Hook. f. ex Nied.
4282 Asteraceae: *Mikania parviflora* (Aubl.) H. Karst.
4283 Meliaceae
4284 Tiliaceae: *Mollia ulei* Burret
4285 Apocynaceae: *Prestonia ? lindleyana* Woodson ex Gleason & A.C. Sm.
4286 Polygalaceae: *Securidaca pyramidalis* Sprague ex Sandwith
4287 Asteraceae: *Lepidaploa gracilis* (Kunth) H. Rob.
4288 Loranthaceae: *Psittacanthus lasianthus* Sandwith
4289 Cecropiaceae: *Coussapoa microcephala* Trécul
4290 Sapindaceae: *Paullinia isoptera* Radlk.

4291 Alga
4292 Begoniaceae: *Begonia* aff. *assurgens* Irmscher
4293 Podostemaceae
4294 Fam. Indet.
4295 Thurniaceae: *Thurnia* sp.
4296 Xyridaceae: *Xyris jupicai* Rich.
4297 Rapateaceae: *Stegolepis* sp.
4298 Melastomataceae: *Miconia marginata* Triana
4299 Gesneriaceae: *Alloplectus savannarum* C.V. Morton
4300 Euphorbiaceae: *Pera bicolor* (Klotzsch) Müll. Arg.
4301 Polygalaceae: *Bredemeyera densiflora* A.W. Benn. var. *glabra* A.W. Benn.
4302 Erythroxylaceae: *Erythroxylum citrifolium* A. St.-Hil.
4303 Annonaceae: *Guatteria* sp.
4304 Theaceae: *Ternstroemia* sp.
4305 Fabaceae-Papil.
4306 Fabaceae-Caesal.: *Dimorphandra cuprea* Sprague & Sandwith
4307 Fabaceae
4308 Ericaceae: *Vaccinium puberulum* Klotzsch ex Meisn.
4309 Euphorbiaceae: *Phyllanthus* cf. *vacciniifolius* (Müll. Arg.) Müll. Arg.
4310 Erythroxylaceae: *Erythroxylum lineolatum* DC.
4311 Euphorbiaceae: *Croton trinitatis* Millsp.
4312 Xyridaceae: *Xyris laxifolia* Mart. var. *laxifolia*
4313 Cyperaceae: *Cyperus haspan* L.

IV: COLLECTIONS BY DETERMINED TAXA

ALGAE
Indet.: 4291

LIVERWORTS
Indet.: 985, 986a, 1977b

Lejeuneaceae
Indet.: 1697

BRYOPHYTES
Indet.: 1466, 2130, 2715, 2824

Bartramiaceae
Philonotis uncinata var. *glaucescens*: 1907b, 1925

Bryaceae
Bryum argenteum: 1977a

Dicranaceae
Campylopus cubensis: 984, 985a

Fissidentaceae
Fissidens sp.: 1699
Fissidens radicans: 1907c
Fissidens reticulosis: 1699b
Fissidens zollingeri: 1699a

Helicophyllaceae
Helicophyllum torquatum: 1797

Hookeriaceae
Hookeriopsis sp.: 2382

Leucobryaceae
Leucobryum crispum: 987
Octoblepharum albidum: 1696

Orthotrichaceae
Groutiella tomentosa: 1906

Pottiaceae
Trichostomum tenuirostre: 1907a

Pterobryaceae
Renauldia paradoxica: 985b

Sematophyllaceae
Sematophyllum subsimplex: 986b, 988, 1698, 1796, 1908, 2039
Taxithelium planum: 2038

Sphagnaceae
Sphagnum sp.: 2823

LYCOPHYTES

Lycopodiaceae
Lycopodiella alopecuroides var. *integerrima*: 2881
Lycopodiella caroliniana: 2796
Lycopodiella cernua: 1241, 2592
Lycopodiella cernua var. *cernua*: 859

Selaginellaceae
Selaginella epirrhizos: 2134
Selaginella mazaruniensis: 2896
Selaginella porelloides: 983
Selaginella seemannii: 2910

PTERIDOPHYTES
Indet.: 1817, 1857

Adiantaceae
Adiantopsis radiata: 1885
Adiantum cajennense: 1518
Adiantum dolosum (=Adiantum asperum): 1807b, 1883
Adiantum fuliginosum: 2116
Adiantum latifolium: 2031, 2059, 2061
Adiantum latifolium serratodentatum: 1884
Adiantum olivaceum: 1516
Adiantum phyllitidis: 1517, 2289
Adiantum pulverulentum: 1899
Adiantum serratodentatum: 1865, 2537, 2982
Doryopteris collina: 1974
Hemionitis palmata: 1886
Pityrogramma calomelanos: 2093

Aspleniaceae
Asplenium cuneatum: 2743
Asplenium serratum: 2216

Blechnaceae
Blechnum serrulatum: 1146

Cyatheaceae
Cyathea surinamensis: 1520, 1522, 1534, 2064, 2105, 2306

Dennstaedtiaceae
Lindsaea lancea var. *elatior*: 841
Lindsaea lancea var. *lancea*: 2063
Lindsaea portoricensis: 979
Lindsaea schomburgkii f. *coriifolia*: 2705
Lindsaea tetraptera: 2706, 2737
Saccoloma elegans: 2058

Dryopteridaceae
Cyclodium inerme: 1515, 1533, 2288
Cyclodium meniscioides var. *meniscioides*: 1523, 2292
Olfersia cervina: 2293
Polybotrya caudata: 2065

Gleicheniaceae
Gleichenia sp.: 858

Grammitidaceae
Cochlidium furcatum: 2814
Cochlidium seminudum: 2764
Grammitis melanosticta: 2752
Grammitis suspensa: 946

Hymenophyllaceae
Trichomanes bicorne: 2904
Trichomanes pinnatum: 1531, 1926, 2381
Trichomanes windischianum (=Trichomanes sprucei): 2903

Lomariopsidaceae
Bolbitis semipinnatifida: 1512, 2395
Elaphoglossum sp.: 2742
Elaphoglossum glabellum: 970, 2819
Elaphoglossum macrophyllum: 2735, 2867
Elaphoglossum plumosum: 2750
Elaphoglossum rigidum (=Elaphoglossum flaccidum): 2286
Lomariopsis japurensis: 2285

Lygodiaceae
Lygodium micans (=Lygodium volubile): 1007, 1879, 2260
Lygodium venustum: 1951

Marattiaceae
Danaea leprieurii: 2089
Danaea simplicifolia (=Danaea elliptica subsp. simplicifolia): 1519

Metaxyaceae
Metaxya rostrata: 844, 1513, 1521, 2291, 2747

Oleandraceae
Nephrolepis biserrata: 1154, 2890
Nephrolepis rivularis: 2380
Oleandra articulata: 965, 2866a

Polypodiaceae
Campyloneurum phyllitidis: 1479
Campyloneurum repens: 2131
Microgramma lycopodioides: 1248, 1463
Microgramma lycopodioides var. *prominula*: 2211
Microgramma persicariifolia: 1080
Microgramma reptans: 1179, 1462, 2060
Pecluma plumula: 1858
Pleopeltis percussa: 2448
Polypodium caceresii: 2748
Polypodium polypodioides var. *burchellii*: 1889

Schizaeaceae
Anemia ferruginea var. *ferruginea*: 1773b
Anemia hirta: 1773a, 1887
Schizaea elegans: 2736
Schizaea incurvata: 1107, 3050

Tectariaceae
Triplophyllum angustifolium: 1532
Triplophyllum funestum: 1514, 1530, 2062

Thelypteridaceae
Thelypteris arborescens: 881
Thelypteris vel aff. *galanderi*: 1923
Thelypteris guyanensis (=Thelypteris macrophylla): 2184
Thelypteris hostmannii (=Thelypteris arborescens): 1916
Thelypteris opulenta: 1535, 2100
Thelypteris serrata: 2215

GYMNOSPERMS

Gnetaceae
Gnetum nodiflorum: 2568, 4246, 4247
Gnetum camporum: 2925

ANTHOPHYTA

Indet.: 773, 826, 1274, 1730, 1852, 2868, 4294

Acanthaceae
Anisacanthus secundus: 877

Aphelandra scabra: 2407
Blechum pyramidatum: 2185
Justicia acuminatissima (=Justicia calycina): 1163
Odontonema schomburgkianum: 966, 1261
Ruellia sp.: 1942
Ruellia geminiflora var. *angustifolia*: 2529
Trichanthera gigantea: 1042

Aizoaceae
Sesuvium sp.: 707

Alismataceae
Sagittaria guayanensis: 2006
Sagittaria lancifolia: 1186

Amaranthaceae
Blutaparon vermiculare: 2612

Anacardiaceae
Indet.: 2004
Anacardium occidentale: 710, 2514
Tapirira guianensis: 740, 766, 2505, 2509, 2658, 3016, 4254

Annonaceae
Indet.: 1422
Anaxagorea dolichocarpa: 1506, 1589, 2106, 2113, 2279, 2307
Annona sp.: 1676, 1765, 1962
Annona glabra: 705
Annona hypoglauca: 1458, 2170, 2228
Annona sericea: 1316
Annona squamosa: 1214
Cymbopetalum brasiliense: 2272
Duguetia calycina: 1595, 2132
Duguetia megalophylla: 2067, 2160, 2391
Duguetia neglecta: 1590
Duguetia pauciflora: 2107, 2282, 2309
Duguetia pycnastera: 2176, 2276
Duguetia yeshidan: 2117
Guatteria sp.: 1471, 1478, 2152, 2556, 4303
Guatteria schomburgkiana: 1060, 1081
Rollinia exsucca: 756, 809, 1672, 2171, 2559, 3045
Rollinia mucosa: 1211
Unonopsis guatterioides: 1562, 2268, 2317
Unonopsis stipitata: 1507
Xylopia aromatica: 2640
Xylopia discreta: 2589

Apocynaceae
Indet.: 711, 850, 1769, 2646
Allamanda cathartica: 1221, 2433, 4255
Bonafousia siphilitica (=Tabernaemontana siphilitica): 2323
Bonafousia undulata (=Tabernaemontana undulata): 2099, 2147
Forsteronia acouci: 2267
Forsteronia paraensis: 1555
Forsteronia schomburgkii: 1074
Geissospermum laeve: 1499
Himatanthus bracteatus var. *revolutus*: 2642
Mandevilla sp.: 736
Mandevilla benthamii: 2662
Mandevilla hirsuta: 1035, 4256
Mandevilla leptophylla: 2974
Mandevilla scaberula: 1761
Mandevilla scabra: 1611
Mesechites trifida: 1414, 2192, 2237
Odontadenia geminata: 2431, 2438, 2883
Odontadenia macrantha: 2315
Odontadenia nitida: 1030, 2423
Odontadenia perrottetii: 1351
Odontadenia puncticulosa: 2095
Plumeria sp.: 1661
Plumeria bracteata (=Himatanthus bracteatus): 714
Plumeria rubra var. *acuminata*: 1724
Prestonia acutifolia: 1382, 2340, 2564
Prestonia lindleyana: 4285
Prestonia quinquangularis: 2236
Prestonia tomentosa: 1953
Rauvolfia ligustrina: 1992
Rhabdadenia biflora: 1196
Tabernaemontana heterophylla: 2121
Tabernaemontana undulata: 1469

Aquifoliaceae
Ilex sp.: 1341
Ilex jenmanii: 1076, 1364, 1368

Araceae
Indet.: 1162, 2137
Anthurium sp.: 808
Anthurium cowanii: 2709
Anthurium gracile: 805, 1597, 2069, 2111, 2295
Anthurium hookeri: 1381
Anthurium roraimense: 2745
Anthurium trinerve: 1251
Caladium bicolor: 2094
Monstera adansonii: 994, 1164, 2042, 2218, 2358
Monstera obliqua: 2082
Montrichardia arborescens: 2205, 2419
Philodendron callosum ssp. *ptarianum*: 2708

Philodendron fragrantissimum: 930, 1282, 2086, 2759
Philodendron insigne: 978, 1239
Philodendron muricatum: 1567, 2427
Philodendron rudgeanum: 2399
Spathiphyllum schomburgkii: 2290
Stenospermation ammiticum: 903
Stenospermation maguirei: 1235, 2746
Stenospermation multiovulatum: 2396
Urospatha sagittifolia: 1016, 1091, 1358
Xanthosoma belophyllum: 1682
Xanthosoma conspurcatum: 2906

Arecaceae
Indet.: 1931, 2162, 2166, 2177, 2185a
Astrocaryum gynacanthum: 2041, 2118
Bactris balanophora: 1262
Bactris campestris: 1357, 2569
Bactris monticola (=Bactris maraja): 2122, 2136, 2161, 2182
Bactris oligoclada: 2115, 2183, 2280
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Psychotria platypoda: 1243, 1366
Psychotria poeppigiana: 1375, 2898
Psychotria potaroensis: 2954
Psychotria rosea: 833, 2777, 2944
Psychotria tapajozensis (=Notopleura tapajozensis): 969, 1245
Psychotria uliginosa (=Notopleura uliginosa): 1509
Retiniphyllum concolor: 2899
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Richardia scabra: 2575
Rosenbergiodendron densiflorum: 1615b, 1649, 1650
Rosenbergiodendron longiflorum: 2321
Rudgea hostmanniana: 1824
Sabicea glabrescens: 825, 2172
Sabicea velutina: 2730
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Sipanea sp.: 2159
Sipanea biflora: 2387
Sipanea cowanii: 973
Sipanea pratensis: 1734, 1895, 2965
Spermacoce verticillata (=Borreria verticillata): 1636
Tocoyena neglecta: 1787b
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Pouteria sp.: 1434
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Pouteria kaieteurensis: 1326
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Buchnera palustris: 2785
Buchnera rosea: 1744, 3041
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Indet.: 4249
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Physalis pubescens: 2124
Schwenckia grandiflora: 2327
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Solanum leucocarpon: 1544
Solanum monachophyllum: 2187

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Solanum rugosum: 3087a
Solanum schomburgkii: 1998
Solanum stramoniifolium: 715, 1314, 1928, 2297, 2567
Solanum subinerme: 2550, 2994
Solanum velutinum: 1892

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Byttneria scabra: 1772a, 1918
Helicteres baruensis: 1658, 1804
Helicteres guazumaefolia: 1605, 1766
Melochia spicata: 1704
Melochia villosa (=Melochia spicata): 1627
Waltheria indica: 1971, 2494
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Symplocaceae
Indet.: 829
Symplocos guianensis: 1828b

Theaceae
Ternstroemia sp.: 1070, 2645, 2681, 2682, 2847, 2854, 2889, 4304

Theophrastaceae
Clavija macrophylla: 1677, 1685, 1785

Thurniaceae
Thurnia sp. : 4295

Tiliaceae
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Mollia ulei: 1389, 4284
Vasivaea alchorneoides: 1404

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Trigonia hypoleuca: 1446

Turneraceae
Indet.: 2023
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Clerodendrum aculeatum: 1652, 1944
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Stachytarpheta sprucei: 1775
Vitex schomburgkiana: 1754
Vitex stahelii: 1614

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Hybanthus calceolaria: 1656, 2005, 2522
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Phoradendron perrottetii: 783, 1057, 3091
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APPENDIX: BOTANICAL COLLECTING IN GUYANA

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Biological Diversity of the Guianas Program
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Carefully pressing some diminutive ferns between pages of the Guyana Chronicle, I looked up to admire my surroundings. The Chiung River was cascading over dark pink sandstone just a few meters away. Hummingbirds darted among colourful arching inflorescences of the liana *Norantea* (plate 1), pausing to sip nectar from the bright red sac-like bracts. The gallery forest, a narrow band of trees along the river, had already proved to be rich with unusual plants. Beyond the forest were small creeks lined with fan palms and steep open slopes leading to our base camp on a vast upland plateau. A flash of white and yellow in the foliage of a nearby shrub caught my eye. Approaching, I discovered several large passion flowers hidden among its leaves. I had not been familiar with any shrubs in this genus of vines known for their showy flowers and edible fruit. This turned out to be a wonderful discovery. The shrub was later identified as *Passiflora quelchii*, the first record for the Guianas and the third collection of this species in the world! (Hahn & Gillespie 5767, plate 2)

Guyana is perched just above the equator between the great deltas of the Amazon and Orinoco rivers on the northern shoulder of South America. With a total population of 750,000, about 90 percent of the inhabitants live on the rich agricultural land along the coast. The natural vegetation of the "interior" remains largely undisturbed. About the size of the United Kingdom, Guyana has seven to eight times the number of native vascular plant species. During my year spent there as a field botanist, I was overwhelmed by the great diversity of its flora and fauna. Working for the Smithsonian Institution's Biological Diversity of the Guianas Program in Washington DC, in close collaboration with the Biology Department of the University of Guyana, our purpose was to sample, catalogue and describe this amazing diversity of plants and animals. We organized expeditions of 2 to 6 weeks duration, to explore and collect in the most remote areas of Guyana where transportation is limited primarily to footpath and river.

Guyana's long geological history and diverse geomorphology have contributed significantly to the evolution of its unusual and very diverse flora and fauna. Approaching Guyana by air over the Atlantic Ocean one can appreciate the vastness of the interior behind the narrow coastal strip of towns and farms. This low-lying coast, built up primarily from rich sediment washed ashore from the Amazon's outflow, was home to mangrove and freshwater swamp forests, both now highly disturbed by man. Flying inland by helicopter, we soon left the drained fields of rice and sugarcane. Looking down, we saw a mosaic of savannas and open, seasonal forest growing on the white sand of old beaches. Further on we reached the rainforest, a broad band sweeping south west across the country on alluvial and red, lateritic soils. This is the home of Greenheart, one of the world's most valuable timber trees. Although well known in Guyana, where it has been commercially important for many years, the tree was only recently assigned to a new genus, *Chlorocardium*, of the Lauraceae or Bay family. We flew over many miles of first flat and then gently undulating forest canopy, a dense treetop patchwork of many rich shades of green with an occasional patch of bright yellow. Suddenly the bare rock of a vast escarpment confronted us. Winding up the narrow Potaro River gorge, we rose over 741 foot high Kaieteur Falls, the largest in Guyana and site of Guyana's only National Park. The escarpment marks the eastern edge of the Guiana Highlands, composed of layers of sandstone, kilometers thick and too old even to contain fossils. Further inland the sandstone has been heavily eroded into flat topped, steep sided mountains called tipus (or tepuis as they are more commonly known outside Guyana). Beneath this ancient sedimentary rock lies a basement of Precambrian igneous rock, one of the oldest rock masses in

South America. Mostly covered by the sandstone layers, a large outcrop of this rock mass forms the Kanuku Mountains in the middle of the Rupununi Savannas.

One of our expeditions was to the southwestern Kanuku Mountains. Getting to our base camp in the middle of the wet season had not been an easy task. We flew in a small twin engine plane, bursting with field botanists and a month's worth of food and supplies. We left Georgetown, the coastal capital, and headed south, landing in Lethem, the major town of the Rupununi Savannas. Taking advantage of a short dry spell, we were able to travel by jeep across the mud and standing water of partially inundated savannas to a cattle ranch in the southern Rupununi Savannas. From there a boat carried us down the Rupununi River, a small trickle in a dry bed most of the year, then at the point of overflowing its steep banks. Finally with our goods piled high on an ox-cart (figure 9), we walked the remaining distance to Sand Creek, an Amerindian village nestled along the southern edge of the Kanuku Mountains. Warmly welcomed, we were soon participating in the annual festival of St. John the Baptist, watching everyone from children to grandmothers and finally ourselves walk on the glowing embers of a large bonfire. To our amazement, walking on fire could be done with no pain, using the right combination of firewood and timing. The next day we traveled by foot with our Amerindian guides up into the Kanuku Mountains.

Figure 9. Collecting gear on an oxcart en route to Sand Creek, on the Rupununi Savanna

Our camp in the Kanuku Mountains was a simple but comfortable place beside a sparkling creek. We constructed the two shelters that would be our home for the next week, each a framework of slender tree trunks over which we spread a large waterproof tarp. From our hammocks, through mosquito nettings, we looked out across rolling, upland savanna and beyond to forested peaks (figure 10). Behind us were the creek and its narrow band of relatively lush gallery forest. Listening to the frogs, we tried to get to sleep early; the next day would be a long day of exploring and plant collecting.

At sunrise we took advantage of the coolness of the early morning, and set off with our plant collecting gear, consisting of a plant press, newspaper, pruning shears, a trowel, plenty of large plastic bags and a field notebook. Initially, we explored our immediate surroundings, collecting savanna grasses and flowering herbs. Whole plants, root and all, were placed between folded pages of newspaper and carefully arranged with flowers open. These sheets were then placed in a plant press consisting of two wooden boards strapped tightly in order that the plants dry flat and as thin as its newspaper. In this way large numbers of plants can be transported and stored for study in the world's many herbaria. Shrubs and trees were sampled by clipping off foot-long pieces of branch including flowers, leaves and, if present, fruits. With our treasures of a laden plant press and giant bags stuffed full of spiny palms, *Heliconia* (a relative of bananas), wild guava fruit, flowering cashew and numerous yet-to-be-identified plants, we headed back to camp under the blazing mid-afternoon sun. The air was thick with kabaras. These tiny, pervasive flies that mark the wet season swarm around you whenever you sit still for more than a few minutes. We were fortunate that they disappeared at dusk as we worked well into the night by the flickering light of our kerosene lanterns. To form a permanent scientific record, every plant collected must be given an identification number which is recorded in the collector's notebook along with its locality and a description of its size, flower colour and other distinguishing features that may not be well preserved. Sometimes plants are dried in the field in a large portable drier consisting of a metal frame with a skirt of canvas; kerosene stoves provide the heat that rises up through corrugated metal sheets stacked alternately with

the sheets of plants. However on this very rainy trip we simply bundled the sheets together and placed them in large plastic bags along with a solution of ethanol to preserve the plants until we arrived back in Georgetown.

Figure 10. Forested slopes of the Kanuku Mountains.

On several other expeditions we visited the Pakaraima Mountains in western Guyana. These highlands include perhaps the most spectacular scenery as well as the greatest concentration of endemic flora. Roraima, Wokomung and Ayanganna, three flat-topped steep-sided tipus, are the highest peaks in Guyana, each over 6,000 feet high. Although forests cover much of the Pakaraimas, savannas are a very conspicuous part of the landscape. In the northern, wetter half of the mountains with sandstone outcrops and thin soil, there is an unusual kind of savanna very characteristic of the Guianan region. The dominant plants belong to the pineapple, yellow-eyed grass and Rapatea families (Bromeliaceae, Xyridaceae and Rapateaceae, respectively). These give the savannas a very bizarre and other-worldly appearance, very different from the grass dominated Rupununi Savannas. These massifs formed the setting for Conan Doyle's "The Lost World". Although his strange creatures probably do not exist, numerous species of plants and animals exist here that are found nowhere else. Giant Bladderworts 2 meters tall, of the genus *Utricularia*, grow in the cupped bases of bromeliad leaves (plate 4). Unusual terrestrial orchids and insectivorous pitcher plants and sundews grow in cracks in the ancient, blackened sandstone.

A walk through a Guianan rainforest is always a thrilling experience for a temperate zone botanist. Rarely does a shaft of light penetrate to the dark forest floor. It is not the impenetrable and colourful "jungle" that one expects; instead there is a spacious feeling with the high ceiling and dark green understory. Relatives of common houseplants, including miniature palms, Prayer Plants, *Dieffenbachia* and *Spathiphyllum*, grow on the forest floor as in a garden. Scattered on the ground we see delicate pink flowers, heavy globose monkey pods over a foot in diameter and shiny red seeds, recently fallen from the canopy. Over 30 meters above our heads, the massive straight tree trunks disappear into a canopy of tangled branches and leaves. This is perhaps the most challenging place to collect plants. With clipper poles, pruners mounted on adjustable poles and manipulated by means of a long rope, we can reach 8-10 meters to some lower branches, vines and epiphytes. But to reach the canopy the trees must be climbed using either ropes slung from sturdy branches and the climbing equipment of cavers and rock climbers, or with "tree climbers" which are large, curved, spiked metal bars that are strapped to the feet.

After a long field trip we were glad to return to Georgetown for a few days of relaxation. Unfortunately there was still plenty to do so we soon got back to work. Plants preserved in the field must be dried, then mounted on stiff sheets of paper and labeled with their number, locality, date and vegetation type; this end product is an herbarium specimen which can be easily examined and stored. Because tropical floras are so diverse and so little is known about them, one is frequently unsure when collecting in the field if a plant is new to science. For example, there

are about forty species of *Passiflora* known from Guyana out of a total of about 600 species worldwide. The herbarium specimens are sent around the world to specialists who work on a particular plant family or group. Armed with the botanical literature, some dating back to the time of Linnaeus and even before, and with the available specimens of that group, the specialist can then decide what is new.

Looking back on my year in Guyana, I feel privileged to have had the opportunity to explore the interior and to become familiar with its tropical flora. A country with such incredible biological diversity that is still relatively intact is rare in South America, as it is in the rest of the world. But even during that short time, I became aware of major changes that may threaten this unique environment. New roads are being cut through the rainforest, opening the area to lumbering operations and the potential for large scale deforestation. An increasing number of gold and diamond miners are seeking their fortune in the interior, resulting in mercury pollution of the rivers and destruction of river bank habitat. An active trade in wildlife, particularly birds and monkeys has the potential for significantly reducing populations. Now is the time to develop a conservation program and set aside large areas of the interior as reserves or parks, so that future generations may enjoy what I have experienced.

ILLUSTRATIONS

Plate 1. *Norantea guianensis* Aubl. (Marcgraviaceae), growing in the riparian zone of the Chiung River, which flows through the savannas near Kato. Hahn & Gillespie 5731.

Plate 2. *Passiflora quelchii* N.E. Br. (Passifloraceae), at Kato. The shrub habit is rare in this genus. This was the third collection and first photo of the species. Hahn & Gillespie 5767.

Plate 3. *Saxofridericia regalis* R.H. Schomb. (Rapateaceae) collected in the savanna at Kaieteur National Park. Gillespie & Persaud 921.

Plate 4. *Utricularia humboldtii* R.H. Schomb. (Lentibulariaceae), collected at Kaieteur National Park. Gillespie & Persaud 922.

Plate 5. *Sinningia schomburgkiana* (Kunth & Bouché) Chautems (Gesneriaceae), growing on Baboon Hill, an isolated granitic outcrop near Sand Creek Village in the Rupununi Savannas. Gillespie, Gopaul & Peterson 1725.

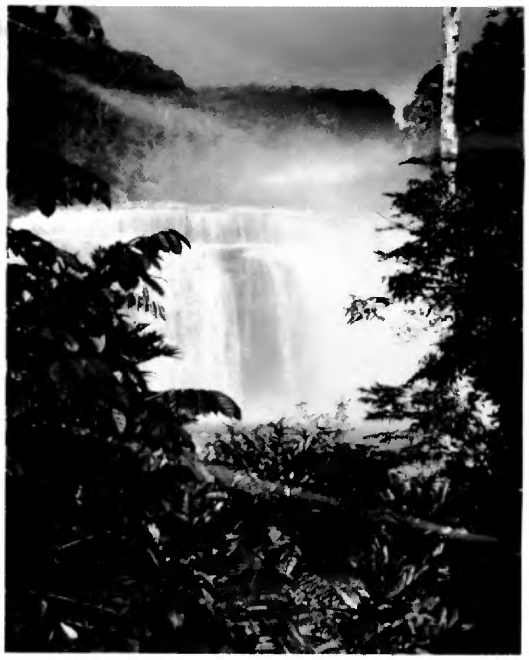

Plate 6. Maipuri Falls on the Karowrieng River. This was the collection site for Gillespie & Smart 2699-2764.

Plate 7. Lynn Gillespie on the Mazaruni River with a collection of *Couratari riparia* Sandwith (Lecythidaceae). Gillespie 2936.

Plate 8. *Brownea coccinea* Jacq. (Fabaceae-Caesalpinioideae), growing along the Cuyuni river near Aurora.Gillespie & Tiwari 2233.