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

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Washington, DC
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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 localities. 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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Cover Design and Illustrations by Alice Tangerini. Front: *Tragia tabulaemontana* L.J. Gillespie (Euphorbiaceae), from Gillespie, L.J. 1994, *Novon* 4: 330-338; back: *Plukenetia supraglandulosa* L.J. Gillespie (Euphorbiaceae), from Gillespie, L.J. 1993, *Systematic Botany* 18: 575-592. Both illustrations also appeared in Gillespie, L.J. & W.S. Armbruster. 1997. *Smithsonian Contributions to Botany*: 86.

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

Tom Hollowell¹, Lynn J. Gillespie², V.A. Funk¹, and Carol L. Kelloff¹

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/bdgpublish.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 ($^{\circ}$), 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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Huber, O., G. Gharbarran, & V.A. Funk. 1995. *Preliminary Vegetation Map of Guyana*. Biological Diversity of the Guianas Program, Smithsonian Institution, Washington, DC.

Kelloff, C.L. and V.A. Funk. 1998. *Preliminary Checklist of the Plants of Kaieteur National Park, Guyana*. Biological Diversity of the Guianas Program, Smithsonian Institution, Washington, DC.

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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
Schizaceae: D.B. Lellinger, C.L. Kelloff
Tectariaceae: D.B. Lellinger
Thelypteridaceae: D.B. Lellinger

Gymnosperms

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

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

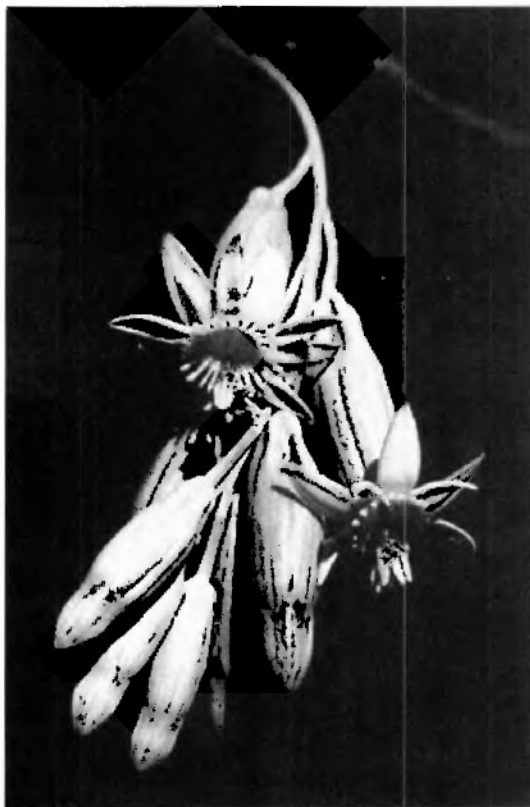


Figure 3. The type specimen of *Passiflora ascidia* Feuillet, collected near Kato Village. Gillespie & Persaud 831.

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 km² 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 Alcadio, Stanislaus, Christy and Cashmere. 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 "kabararas". 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 Soesdyk-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; Kaictur, 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 Kaictur 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 : Naamryek Canal
Collections: 993-1042. 14 April 1989

Naamryek 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 Uitylgr and Tusehen. 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 lalli, ±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 *Leceythydaceae*.

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.

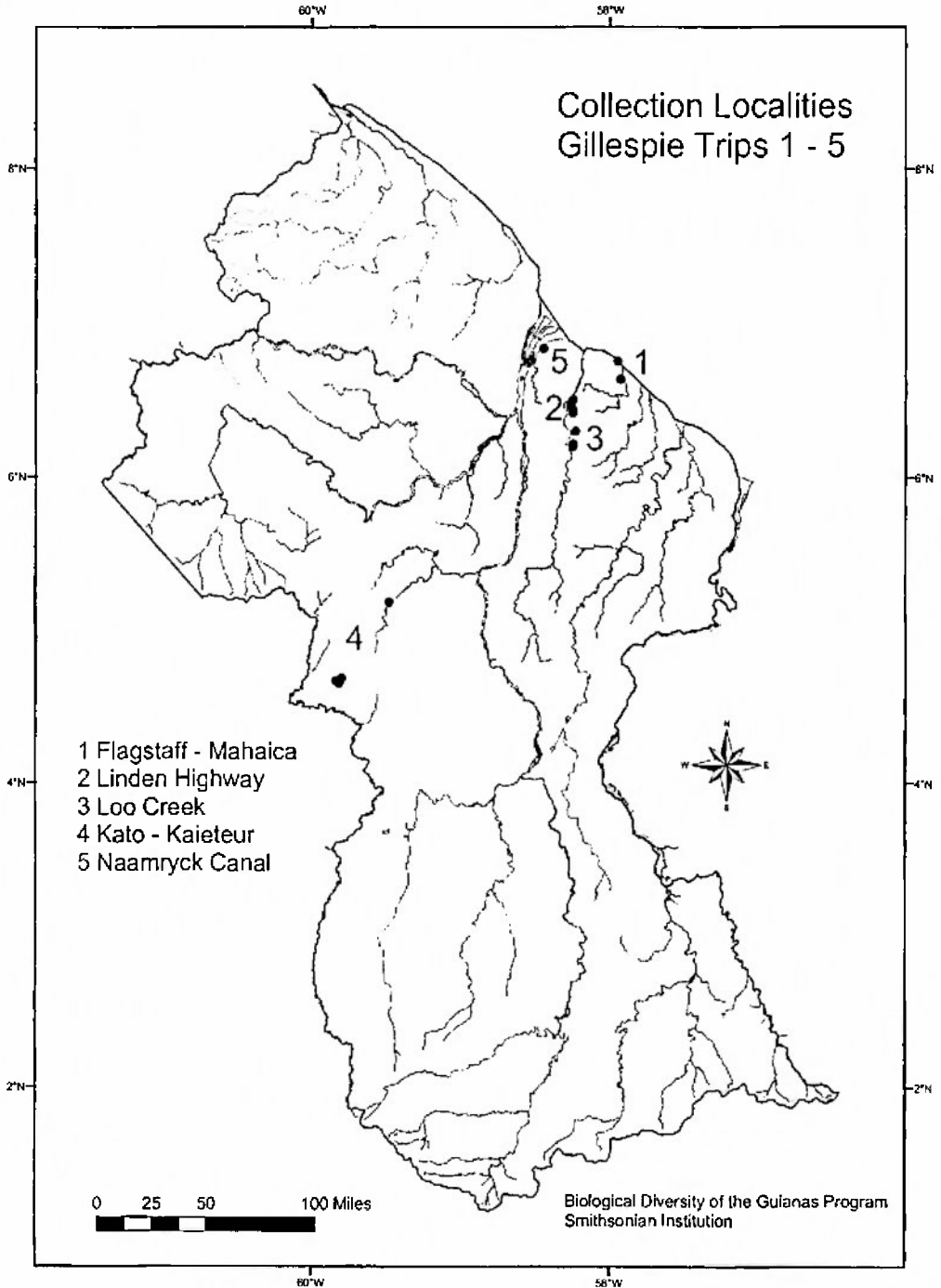
Kaieteur National Park; ±0.5 km WSW of
airstrip. 18 November 1991.

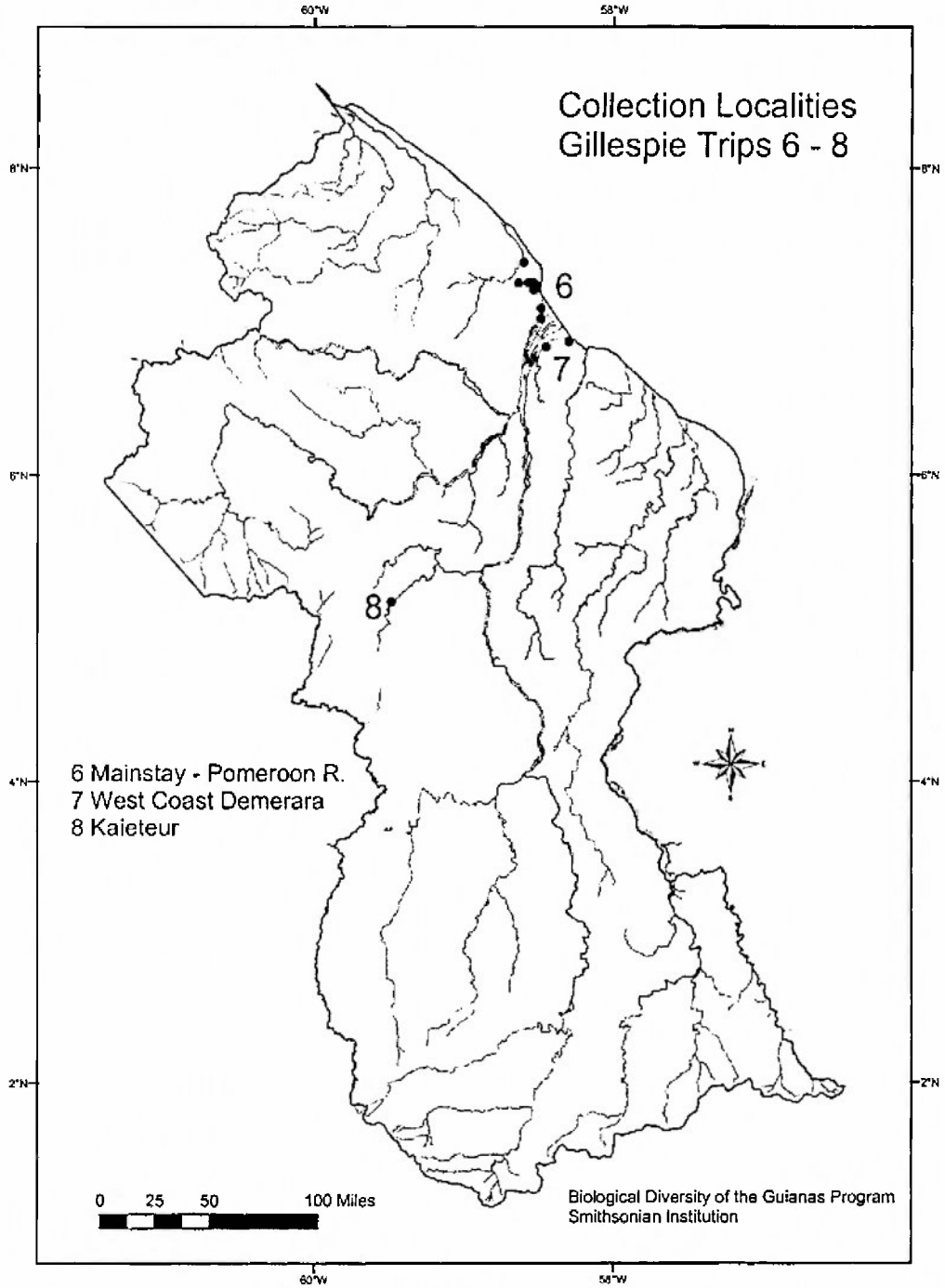
05°10'N 059°29'W, Elevation 450 m.
Scrub savanna on sandstone.
Collections: 4300 - 4305.

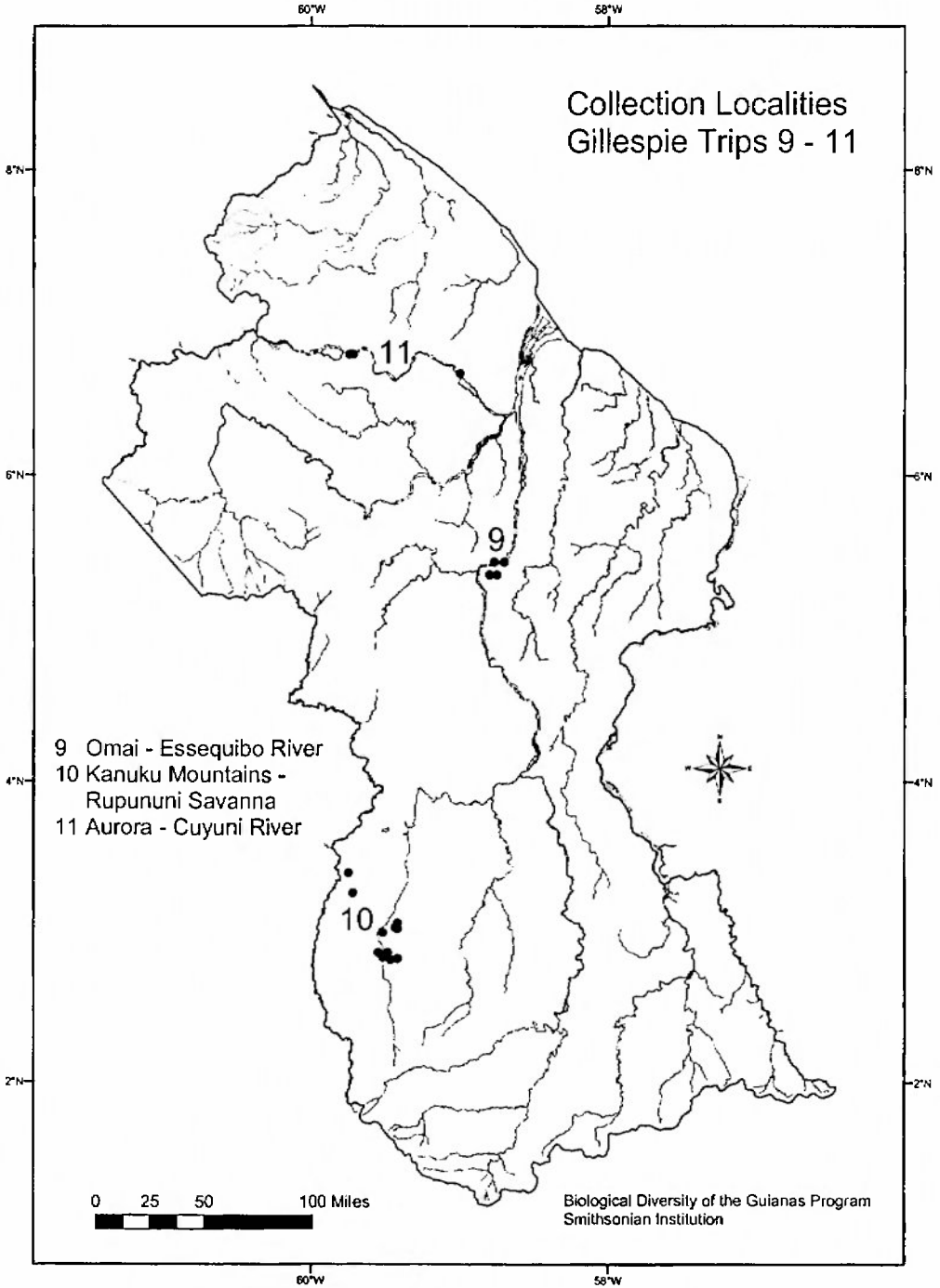
Kaieteur National Park; ±0.5 km WSW of
airstrip. 19 November 1991.

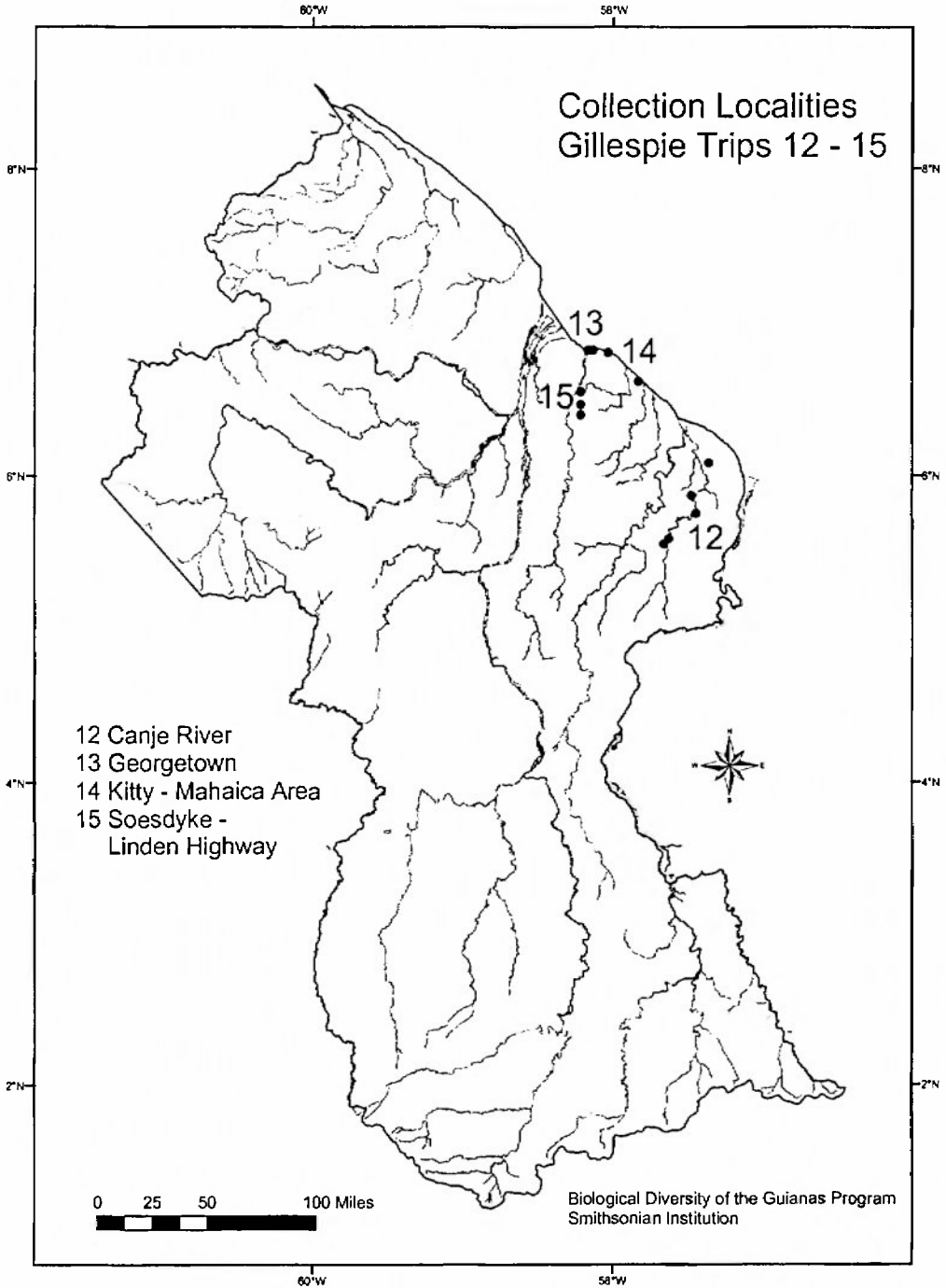
05°10'N 059°29'W, Elevation 450 m.
Scrub savanna on sandstone.
Collections: 4306 - 4310.

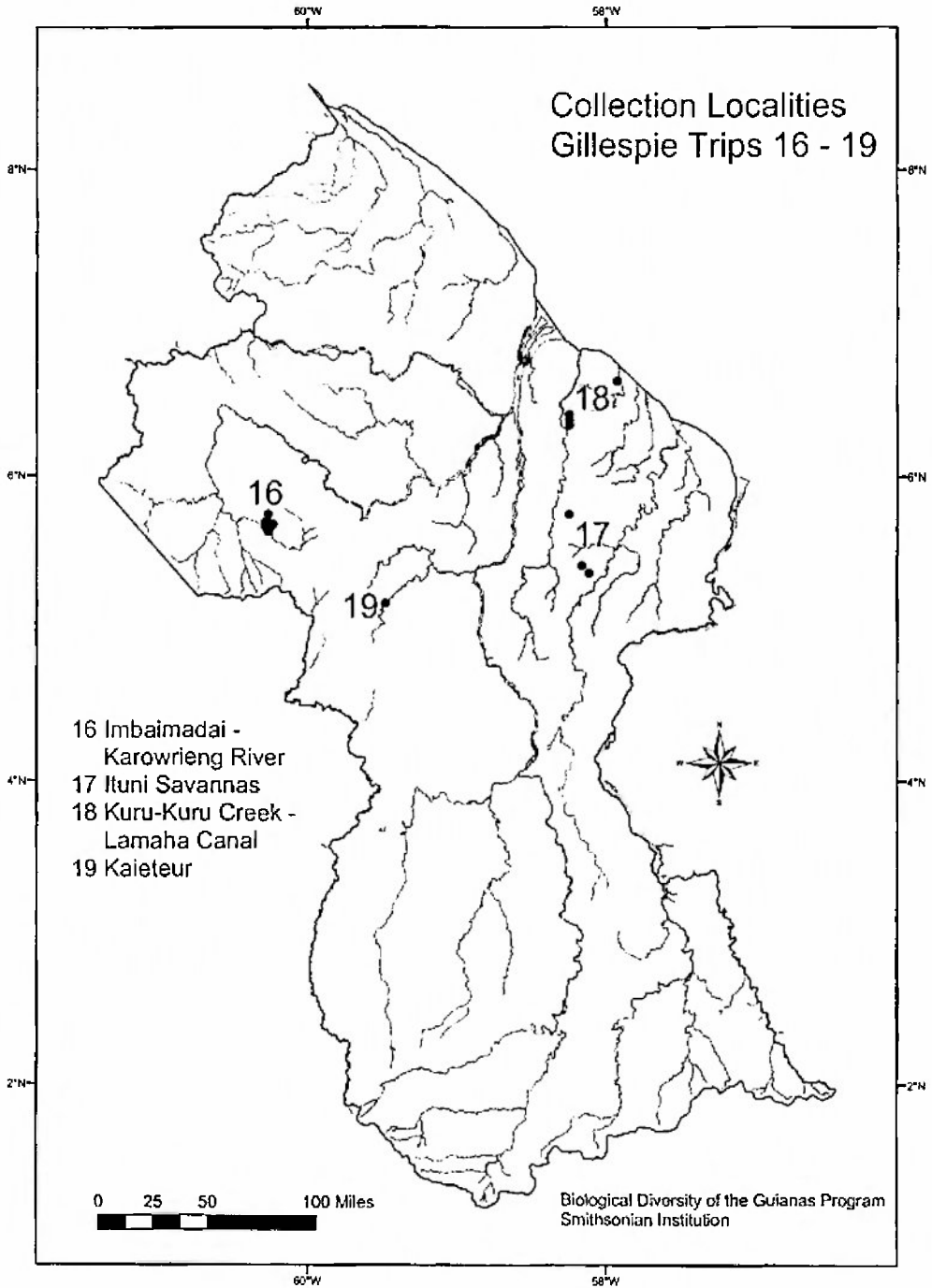
III: COLLECTION LOCALITY MAPS











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 stramonifolium* 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) Steyerf.
- 793 Rubiaceae: *Duroia eriopila* L. f.
- 794 Chrysobalanaceae: *Chrysobalanus icaco* L.
- 795 Malvaceae: *Urena lobata* L.
- 796 Asteraceae: *Cladadium 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 Araceae: *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: *Iribachia 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, incd.
- 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: *Cheilochlinium 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'Donnell
- 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 Aselepiadaceae: *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 ecostatun* 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: *Sphyraspermun 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, Steyerl. & Luteyn
- 949 Loranthaceae: *Phihirusa 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 Olcandraceae: *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* Steyerl.
- 974 Melastomataceae: *Appicularia thymifolia* (Bonpl.) DC.
- 975 Orchidaceae: *Scaphyglottis* cf. *prolifera* Cogn.
- 976 Rubiaceae: *Ixora schomburgkiana* Benth.
- 977 Bromeliaceae: *Aechmea mertensii* (G. Mcy.) 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 Dicteranaceae: *Campylopus cubensis* Sull.
- 985 Hepaticae
- 985 a Dicteranaceae: *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 involucreata* 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: *Dolioscarpus 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 Araccae: *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 fircellatus* 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*
nucunoides 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 puniceifolia* (Kunth)
DC.
- 1064 Euphorbiaceae: *Maprounea guianensis*
Aubl.
- 1065 Malpighiaceae: *Byrsonima crassifolia*
(L.) Kunth
- 1066 Bignoniaceae: *Arrabidaea cinerea*
Bureau ex K. Schum.
- 1067 Dilleniaceae: *Doliticarpus spraguei*
Chesman
- 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* Locs.
- 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 Burscraccac: *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 Cypraccac: *Fuirena umbellata* Rottb.
- 1098 Cypraccac: *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 Rocr. & Schult.) Kuntze ssp. *pallida* (Hook.f.) Prance
- 1127 Poaceae: *Homolepis isocalycia* (G. Mcy.) 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) Rocr. & 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 involucreta* 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 Arccaceae: *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* Snelkers & Maas
- 1274 Fam. Indet.
- 1275 Melastomataceae: *Comolia villosa* (Aubl.) Triana
- 1276 a Melastomataceae: *Clidemia strigillosa* (Sw.) DC.
- 1276 b Melastomataceae: *Clidemia involuocrata* DC.
- 1277 a Melastomataceae: *Clidemia ostentata* Wurdack
- 1277 b Melastomataceae: *Clidemia capitata* Benth.
- 1278 Melastomataceae: *Miconia ciliata* (Rich.) DC.
- 1279 Melastomataceae: *Clidemia involuocrata* DC.
- 1280 Melastomataceae: *Tococa aristata* Benth.
- 1281 Bombacaceae: *Bombax* sp.
- 1282 Araceae: *Philodendron fragrantissimum* (Hook.) G. Don
- 1283 Rubiaceae: *Psychotria muscosa* (Jacq.) Steyerl.
- 1284 Bromeliaceae: *Guzmania altsonii* L.B. Sm.
- 1285 Orchidaceae: *Oncidium pusillum* (L.) Rchb. f. (= *Psycmorchis 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: *Sphyraspermum 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: *Jacqiniella 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 thyrsoflora* 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 thyrsoflora* DC.
- 1311 Fabaceae-Caesal.: *Dimorphandra cuprea* Sprague & Sandwith
- 1312 Malpighiaceae: *Byrsonima eugeniifolia* Sandwith

- 1313 Phytolaccaceae: *Phytolacca rivinoides*
Kunth & Bouché
- 1314 Solanaceae: *Solanum stramonifolium*
Jacq.
- 1315 Ochnaceae: *Ouratea mazaruniensis* A.C.
Sm. & Dwyer
- 1316 Annonaceae: *Annona sericea* Dunal
- 1317 Fabaceae-Papil.: *Hymenolobium nitidum*
Benth.
- 1318 Loranaceae: *Phthirusa guyanensis*
Eichler
- 1319 Viscaceae: *Phoradendron crassifolium*
(Pohl ex DC.) Eichler
- 1320 Dilleniaceae: *Doliocarpus spraguei*
Cheesman
- 1321 Orchidaceae: *Jacquiiniella 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 Loranaceae: *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, Steyerl. & 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 uniolooides* (Retz.) Nees
- 1392 Piperaceae: *Piper hostmannianum* (Miq.) C. DC. (= *Piper herbicense*)
- 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 visneifolia* (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 visneifolia* (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: *Stylogyme 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-Cacsal.: *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.: *Macrobium 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: *Hemontia 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* Steyerl.
- 1503 Rubiaceae: *Isertia hypoleuca* Benth.
- 1504 Dilleniaceae: *Doliocarpus*
brevipedicellatus Gareke ssp.
brevipedicellatus
- 1505 Chrysobalanaceae: *Hirtella silicca*
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*
(Féc) 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*
(Féc) 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 Trigonaceae
- 1547 Fabaceae-Caesal.: *Macrobium*
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.)
Leméc
- 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 essequiboensis* 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. *juruaana* 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: *Codonanthis 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 tanaeii* carpa 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. Johnston.
- 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* Steyererm.
 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 puniceifolia* (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.) Schlttdl.
 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 leucoxyton* 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.) Rehb. 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. Fam. Indet.
 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.) Steycrm.
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) Steyerl.
- 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. *guyanensis* 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: *Pectuma 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*
guyanense (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* Muas
- 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 Scizacaceae: *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. *guyanensis*
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*
(Rudgc) 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*
subsimplax (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 fuliginum* 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 stramonifolium* Jacq.
 1929 Marantaceae: *Calathea polytricha* Baker
 1930 Smilacaceae: *Smilax* sp.
 1931 Arccaceae
 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 scorzoniferifolia* (Lam.) Baker
 1942 Acanthaceae: *Ruellia* sp.
 1943 Euphorbiaceae: *Croton* sp.
 1944 Verbenaceae: *Clerodendrum aculeatum* (L.) Schltldl.
 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.) Steyerf.
 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.) Mcisn.
 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: *Cnidioscolus urens* (L.) Arthur
 1980 Fabaceae-Mimos.: *Mimosa microcephala* Humb. & Bonpl. ex Willd. var. *lunaria* 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 canniifolia* L. f.
 1988 Fabaceae-Caesal.: *Macrobium 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 gossypifolia* 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* Rodeschied
- 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: *Triptophyllum 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) Dcsev.
- 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* (McZ) Kosterm.
- 2091 Arccaceae: *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 Cypraceae: *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 Areaceae: *Bactris oligoclada* Burret
 2116 Adiantaceae: *Adiantum fuliginosum* Féc
 2117 Annonaceae: *Duguetia yeshidan* Sandwith
 2118 Arecaceae: *Astrocaryum gynacanthum* Mart.
 2119 Melastomataceae: *Aciotis fragilis* (DC.) Cogn. (= *Aciotis purpurascens*)
 2120 Rubiaceae: *Psychotria gracilentata* 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: *Evodanthus 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 gracilentata* 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* Locs. var. *scaber* (Petersen) L. Andersson
 2146 Marantaceae: *Ischnosiphon obliquus* (Rudge) Körn.
 2147 Apocynaceae: *Bonafousia undulata* (Vahl) A. DC. (= *Tabernaemontana undulata*)
 2148 Fabaceae-Cacsal.: *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 Araceae
 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: *Blechnum 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 multifolius* Poepp. & Kunth
 2230 Cyperaceae: *Cyperus luzulae* (L.) Rottb. ex Retz.
 2231 Orchidaceae
 2232 Fabaceae-Mimos.: *Inga weissneriana* Miq. (= *Inga vera* subsp. *affinis*)
 2233 Fabaceae-Caesal.: *Brownea coccinea* Jacq.
 2234 Orchidaceae
 2235 Fabaceae-Caesal.: *Bauhinia kunthiana* Vogel
 2236 Apocynaceae: *Prestonia quinqueangularis* (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 weissneriana* 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* Steyererm.
 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 stramonifolium* 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 huanicana*
 (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 hylaicum* Mez
 2373 Euphorbiaceae: *Acalypha scandens*
 Benth.
 2374 Bromeliaceae: *Aechmea mertensii* (G.
 Mey.) Schult. & Schult. f.
 2375 Chrysobalanaceae: *Licania guianensis*
 (Aubl.) Griseb.
 2376 Arccaceae: *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.) Steyerl.
- 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 brasiliiana* (Poir.) DC.
- 2475 Heliconiaceae: *Heliconia hirsuta* L. f.
- 2476 Malvaceae: *Peltaea speciosa* (Kunth) Standl.
- 2477 Fabaceae-Papil.: *Macropitium 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: *Gutteria* 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.) Nicd.
- 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 puniceifolia* (Kunth) DC.
- 2567 Solanaceae: *Solanum stramonifolium* Jacq.
- 2568 Gnetaceae: *Gnetum nodiflorum* Brongn.
- 2569 Arceaceae: *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* Steyerl.
- 2579 Melastomataceae: *Henriettea stellaris* O. Berg ex Triana
- 2580 Rubiaceae: *Genipa spruceana* Steyerl.
- 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 Turncraceae: *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.) Mcars
- 2613 Asteraceae: *Sphagneticola trilobata* (L.) Pruski
- 2614 Cucurbitaceae: *Coccinia grandis* (L.) Voigt
- 2615 Moraceae: *Ficus religiosa* L.
- 2616 Fabaceae-Cacsal.: *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) Plumcl
- 2643 Chrysobalanaceae: *Couepia bracteosa* Benth.
- 2644 Rubiaceae: *Retiniphyllum schomburgkii* (Benth.) Müll. Arg.
- 2645 Thecaceae: *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: *Dolioscarpus 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: *Dolioscarpus 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* Steyerem.
- 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* Steyerem.
- 2693 Loranthaceae: *Struthanthus gracilis* (Gleason) Steyerem. & 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* (Rehb. f.) Schltr. (= *Otostylis tepida*)
- 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* Rehb. f.
- 2739 Rubiaceae: *Psychotria* cf. *barbiflora* DC.
- 2740 Celastraceae: *Maytenus* ? *planifolia* A.C. Sm.
- 2741 Gesneriaceae: *Codonanthe crassifolia* (H. Foeke) 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 phumosum* (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: *Calyptanthes 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 Rocrn. & 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* Steyerem.
 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* Steyerem.
 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 puniceifolia* (Kunth) DC.
 2817 Bromeliaceae: *Tillandsia bulbosa* Hook.
 2818 Myrtaceae
 2819 Lomariopsidaceae: *Elaphoglossum glabellum* J. Sm.
 2820 Orchidaceae: *Jacquiiniella 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* (Bocck.) 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* Steyerem.
- 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 aspicensis* (Rechb. 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* Steyerem.
- 2872 Xyridaceae: *Abolboda macrostachya* Spruce ex Malme var. *robustior* Steyerem.
- 2873 Xyridaceae: *Xyris uleana* Malme var. *angustifolia* Lanj.
- 2874 Malpighiaceae: *Tetrapterys pusilla* Steyerem.
- 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. & Steyerl.
- 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 bicornis* Hook.
- 2905 Fabaceae-Cacsal.: *Macrobium 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* (Rothb.) Kunth
- 2910 Selaginellaceae: *Selaginella seemannii* Baker
- 2911 Diilleniaceae: *Tetracera* sp.
- 2912 Poaceae: *Panicum cyanescens* Nees
- 2913 Rapateaceae: *Stegolepis ptaritepuiensis* Steyerl.
- 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) Stycerem.
- 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: *Aparisthium 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 garckeii* 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'Donnell
- 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) Steyerl.
- 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 disjunctifolia*
(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 Flügge
- 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* Steycrm.
- 3088 Rubiaceae: *Palicourea guianensis* Aubl.
- 3089 Polygalaceae: *Polygala variabilis* Kunth
- 3090 Cyperaceae: *Rhynchospora pubera*
(Vahl) Bocck. 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.)
Bachni
- 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*
Irmischer
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-Cacsal.: *Dimorphandra cuprea*
Sprague & Sandwith
4307 Fabaceae
4308 Ericaceae: *Vaccinium puberulum*
Klotzsch ex Mcisn.
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

Dieranaceae

Campylopus cubensis: 984, 985a

Fissidentaceae

Fissidens sp.: 1699

Fissidens radicans: 1907c

Fissidens reticulosus: 1699b

Fissidens zollingeri: 1699a

Helicophyllaceae

Helicophyllum torquatium: 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. *elator*: 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
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Sapium jenmanii: 2357
Tragia fendleri: 1678

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Euphronia guianensis: 2795

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Indet.: 920a, 1222, 1880, 4307

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Indet.: 863, 1912, 1982, 3023, 3025, 4266, 4305

Abrus precatorius: 1216*Acosmium nitens*: 1450, 1768, 1948, 2432*Aeschynomene americana*: 2628*Aeschynomene brasiliensis*: 2474*Aeschynomene histrix*: 2464, 2571*Aeschynomene interrupta*: 1990, 1999*Aeschynomene paniculata*: 1637, 1936, 2479, 2985*Andira inermis* ssp. *inermis*: 1227*Calopogonium mucunoides*: 1036*Centrosema* sp.: 790*Centrosema angustifolium*: 1847, 2986*Centrosema brasiliense*: 1049, 2467, 3054*Centrosema latissimum* (= *Centrosema triquetrum*): 776*Centrosema virginianum*: 1967*Clitoria arborescens*: 1133, 2403, 2420

Clitoria guianensis var. *guianensis*: 2010
Clitoria kaietecurensis: 952, 1287
Clitoria sagotii var. *canaliculata*: 3075
Crotalaria sp.: 3040
Crotalaria maypurensis: 1957, 2980
Crotalaria retusa: 2611
Dalbergia frutescens var. *frutescens*: 1662
Dalbergia glauca (= *Dalbergia foliosa*): 2581
Dalbergia monetaria: 1195, 1205, 2425
Dalbergia riedelii: 1451
Desmodium axillare: 2103
Desmodium barbatum: 744, 1626, 2472, 3046
Desmodium incanum: 2151
Dioclea sp.: 2332, 2352, 2558, 3030
Dioclea elliptica (= *Dioclea scabra* var. *scabra*):
 1199
Dioclea guianensis: 1893, 3047
Eriosema crinitum var. *stipulare*: 1746, 2013,
 2483
Eriosema simplicifolium: 1935
Erythrina fusca: 1218
Galactia jussiaeana: 1771
Hymenobium nitidum: 1317
Indigofera hirsuta: 2011
Indigofera lespedezioides: 1741, 1790, 1849
Lonchocarpus sp.: 1217
Lonchocarpus densiflorus: 1440
Lonchocarpus floribundus: 2962
Lonchocarpus heptaphyllus: 1176
Machaerium inundatum: 1173, 1453
Machaerium lunatum: 1197, 1212, 2607
Machaerium quinata: 1378
Machaerium quinata var. *quinata*: 2365
Macropitium gracile: 1940
Macropitium longepedunculatum: 2972
Macropitium longipedunculatum: 2477
Ormosia costulata: 739, 2649
Ormosia guyanensis: 2554
Phaseolus pilosus (= *Vigna lasiocarpa*): 706
Pterocarpus sp.: 1204
Pterocarpus rohrii: 1181, 1571, 2238, 2356
Pterocarpus santalinoides: 1142, 2453a
Stylosanthes angustifolia: 1638, 1658a
Stylosanthes guianensis var. *gracilis*: 2473, 2975
Stylosanthes hispida: 1844
Stylosanthes viscosa: 3064
Zornia latifolia: 2987
Zornia reticulata: 2521

Flacourtiaceae

Indet.: 1059, 1441, 1475, 1482, 1591, 1646,
 1689, 1762, 2807, 2998
Casearia sp.: 2036

Casearia fasciculata: 1474
Ryania sp.: 2722

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Indet.: 2539
Chelonanthus alatus: 3008, 3020
Chelonanthus chelonoides (= *Chelonanthus alatus*): 2504
Chelonanthus longistylus: 2731
Coutoubea ramosa: 2213, 2515
Coutoubea ramosa var. *ramosa*: 2949
Coutoubea spicata: 1736, 1904
Curtia sp.: 2547
Irlbachia alata (= *Chelonanthus alatus*): 742
Irlbachia caerulescens (= *Tetrapollinia caerulescens*): 2787
Irlbachia purpurascens (= *Chelonanthus purpurascens*): 818, 1256, 2717
Neurotheca loeselioides ssp. *loeselioides*: 1288
Schultesia sp.: 1739
Tachia guianensis: 962
Tachia schomburgkiana: 2861
Voyria sp.: 2156
Voyria aphylla: 940, 941, 2704
Voyria caerulea: 1818
Voyria corymbosa: 1492

Gesneriaceae

Alloplectus savannarum: 907, 1263, 2864, 4299
Besleria patrisii: 1508
Chrysothemis pulchella: 1888
Codonanthe calcarata: 1598, 2174, 2224
Codonanthe crassifolia: 1174, 1464, 1465, 2741
Codonanthopsis dissimulata: 1596
Kohleria hirsuta: 1293
Nautilocalyx cordatus: 960, 2699
Nautilocalyx mimuloides: 2068
Paradrymonia densa: 1473
Paradrymonia maculata: 2084
Sinningia incarnata: 1751, 1973
Sinningia schomburgkiana: 1725
Tylopsacas cuneatum: 2700

Hamodoraceae

Schiekia orinocensis ssp. *orinocensis*: 1910,
 1958

Heliconiaceae

Heliconia acuminata: 911, 1148, 1240, 2098
Heliconia bihai: 1539, 1811
Heliconia chartacea: 1897
Heliconia densiflora: 1472, 1525
Heliconia hirsuta: 1848, 2475

Heliconia psittacorum: 700, 848, 865, 1919,
2996

Heliconia spathocircinata: 1540, 1871, 2054

Heliconia stricta: 763, 1872

Hernandiaceae

Hernandia guianensis: 1202

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Cheiloclinium belizense: 4279

Cheiloclinium cognatum: 842

Hippocratea volubilis: 1190, 1207a, 1207b, 1372
1425, 2202, 2418, 4275

Peritassa huanucana: 2349

Peritassa laevigata: 1106

Prionostemma aspera: 1659, 1673

Salacia sp.: 2363

Hugoniaceae

Indet.: 1330, 1334a

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Indet.: 2939

Humiria balsamifera f. *attenuata*: 2507

Humiria balsamifera var. *guianensis*: 2637

Sacoglottis sp.: 2810

Sacoglottis mattogrossensis: 2508

Schistostemon retusum: 2856

Icacinaceae

Enmotum fagifolium: 2653, 2679

Iridaceae

Indet.: 2535

Sisyrinchium vaginatum: 1922

Ixonanthaceae

Cyrillopsis paraensis: 1483

Ochthocosmus sp.: 2771

Lacistemataceae

Lacistema sp.: 920, 1496, 2165

Lamiaceae

Indet.: 3052

Hyptis sp.: 2104

Hyptis lantanifolia: 884, 1914

Marsypianthes chamaedrys: 762, 2012

Lauraceae

Aniba citrifolia: 2397

Aniba jenmanii: 2711, 2822

Cassytha filiformis: 2573, 2878, 3060

Endlicheria multiflora: 1557

Endlicheria reflectens: 1691, 1851

Licaria debilis: 2090, 2308

Nectandra sp.: 1423

Nectandra amazonum: 1443, 2243

Nectandra globosa: 2210

Ocotea sp.: 2635

Ocotea schomburgkiana: 772, 785, 1102, 2656

Persea americana: 1022

Lecythydaceae

Couratari riparia: 2936

Eschweilera sp.: 1548

Eschweilera pedicellata: 1576b

Eschweilera subglandulosa: 1576a

Eschweilera wachenheimii: 2355

Gustavia augusta: 1683, 1881, 2018

Gustavia poeppigiana: 1429

Lecythis alutacea: 1997

Lecythis zabucajo: 1394

Lentibulariaceae

Genlisea pygmaea: 2921

Utricularia sp.: 1286, 2596, 2597, 2831, 2853,
4264

Utricularia amethystina: 2667, 2875

Utricularia foliosa: 1089, 1090b, 1156, 4262

Utricularia gibba: 1090a, 1157, 4263

Utricularia hispida: 1909, 2666, 2765, 2788,
2840

Utricularia humboldtii: 922

Utricularia juncea: 2665, 2923

Utricularia longeciliata: 1325, 2668, 2917

Utricularia myriocista: 1113, 1158, 4261

Utricularia pubescens: 2744, 2827

Utricularia sandwithii: 2922

Utricularia subulata: 2851

Utricularia triloba: 2828

Liliaceae

Bomarea edulis: 1890

Curculigo scorzonifolia: 1941

Hippeastrum sp.: 2482

Linaceae

Linum sp.: 1745, 2593

Loganiaceae

Indet.: 2283

Antonia ovata: 1806, 1835

Spigelia sp.: 2696, 2970

Spigelia anethmia: 2631

Strychnos sp.: 2584

Loranthaceae

- Indet.: 864
Oryctanthus alveolatus: 2335
Phthirusa disjunctifolia: 3078
Phthirusa guyanensis: 949, 1318
Phthirusa nitens: 2876, 3055
Phthirusa retroflexa (= *Phthirusa stelis*): 1139,
 1177, 1604, 2052, 2203
Phthirusa rufa: 2934
Phthirusa squamulosa (= *Phthirusa rufa*): 2690
Psittacanthus lasianthus: 929, 1328, 4288
Struthanthus dichotrianthus: 747a, 788, 1003
Struthanthus gracilis: 2693

Lythraceae

- Indet.: 2538
Cuphea sp.: 1625
Cuphea melvilla: 2123

Malpighiaceae

- Indet.: 3033
Banisteriopsis martiniana var. *martiniana*: 2804
Banisteriopsis pulcherrima: 898, 1332, 1344
Blepharandra hypoleuca: 2842
Bunchosia mollis: 1690
Byrsonima sp.: 1220, 1616
Byrsonima coccolobifolia: 2527
Byrsonima concinna: 1337
Byrsonima crassifolia: 1065, 1618, 2963a, 2963,
 3031
Byrsonima eugeniifolia: 1312
Byrsonima gymnocalycina: 1563
Byrsonima spicata: 789, 2512
Byrsonima verbascifolia: 1960
Heteropterys leona: 1192, 1203
Heteropterys macradena: 1407
Heteropterys subhelicina: 1608, 1753
Hiraea faginea: 1194, 1412, 2193, 2366
Mascagnia sepium: 1086, 2257
Stigmaphyllon bannisterioides: 2608
Stigmaphyllon sinuatum: 2991
Tetrapterys fimbripetala: 822
Tetrapterys pusilla: 2871, 2874
Tetrapterys styloptera: 893, 2434

Malvaceae

- Indet.: 1122
Gossypium hirsutum var. *marie-galante*: 2617
Herissantia crispa: 1956
Hibiscus bifurcatus: 1438
Hibiscus furcellatus: 1021
Hibiscus pernambucensis: 2411, 2618
Pavonia angustifolia: 1620a

- Pavonia cancellata*: 2007
Pavonia paludicola: 1184
Peltaea speciosa: 1718, 2476, 2988
Peltaea trinervis: 1628
Sida linifolia: 2015, 2486
Sida rhombifolia: 2629
Thespesia populnea: 2619
Urena lobata: 795, 1620
Wissadula periplocifolia: 1968

Marantaceae

- Indet.: 1165
Calathea altissima: 3009
Calathea cyclophora: 912a, 2394
Calathea elliptica: 1510, 1875, 2032
Calathea micans: 2057
Calathea polytricha: 1929
Calathea villosa: 1663, 1793, 1986
Ischnosiphon sp.: 931, 2895
Ischnosiphon arouma: 2108, 3010
Ischnosiphon centricifolius: 2109
Ischnosiphon gracilis: 947
Ischnosiphon obliquus: 1538, 1896, 2146
Ischnosiphon puberulus var. *scaber*: 2145
Maranta arundinacea: 1670
Monotagma spicatum: 1254, 2074
Myrosma cannifolia: 1987
Thalia geniculata: 1792

Marcgraviaceae

- Marcgravia* sp.: 939
Marcgravia coriacea: 1201
Norantea tepuiensis (= *Sarcopera tepuiensis*):
 2689
Souroubea guianensis: 1581
Souroubea guianensis ssp. *guianensis*: 1200

Melastomataceae

- Indet.: 1784, 2363a
Aciotis fragilis (= *Aciotis purpurascens*): 2119,
 2941
Aciotis indecora: 1242, 1308, 3013
Aciotis laxa: 2893
Aciotis ornata: 2072
Aciotis purpurascens: 1600
Adelobotrys permixta: 2760
Appendicularia thymifolia: 974
Clidemia sp.: 1794, 1815
Clidemia bullosa: 702
Clidemia capitata: 1232a, 1277b, 2729
Clidemia capitellata var. *dependens*: 1989, 2563
Clidemia dentata: 2149, 2378b
Clidemia hirta var. *elegans*: 824, 1168

- Clidemia involucreta*: 1232b, 1276b, 1279
Clidemia japurensis var. *heterobasis*: 2378a
Clidemia octona ssp. *guayanensis*: 871, 1816, 1891
Clidemia ostentata: 1277a
Clidemia pustulata: 882, 1853
Clidemia strigillosa: 1276a, 1291, 2891
Comolia microphylla: 727, 2716
Comolia villosa: 1275, 1709, 3072
Desmoscelis villosa: 1020
Graffenrieda irwinii: 913
Henriettea multiflora: 816b, 1135, 1362, 1495
Henriettea ramiflora: 905
Henriettea stellaris: 1560, 2579
Leandra divaricata: 1476, 2071, 2141
Leandra rufescens: 2150
Leandra sanguinea ssp. *tepuiensis*: 2863
Macairea pachyphylla: 813
Macairea thyrsoflora: 1310
Macrocentrum droseroides: 2703
Macrocentrum minus: 935
Macrocentrum vestitum: 1234
Maieta guianensis: 2733
Marcetia taxifolia: 852
Meriania sclerophylla: 2877
Meriania urceolata: 2755
Miconia acinodendron: 817, 1228
Miconia alata: 2503
Miconia albicans: 2551
Miconia aplostachya: 1995
Miconia bracteata: 1593
Miconia brevipes: 1823, 2976, 3035
Miconia campestris: 2778, 2937
Miconia ceramicarpa: 1537
Miconia ciliata: 798, 1130, 1278, 1828a, 2560, 2797, 3018, 3034
Miconia dodecandra: 2720
Miconia fallax: 1827
Miconia holosericea: 1822, 2773
Miconia longifolia: 2339a
Miconia macrothyrsa: 2501, 2555, 2979, 3014, 3071
Miconia marginata: 2723, 2724, 4298
Miconia mirabilis: 1498
Miconia myriantha: 827, 2565
Miconia plukenetii: 1259
Miconia prasina: 1385, 1617
Miconia racemosa: 814, 1000
Miconia rubiginosa: 2511, 3081
Miconia rufescens: 1732, 2977
Miconia serrulata: 2262, 2331, 2371
Miconia splendens: 2244, 2271, 2339b
Myrmidone macrosperma (= *Tococa macrosperma*): 2950
Phainantha laxiflora: 967
Pterolepis glomerata: 991
Rhynchanthera grandiflora: 1742, 2595
Siphanthera hostmannii: 2726
Tibouchina aspera var. *aspera*: 778
Tibouchina aspera var. *asperrima*: 1645, 2460, 2989
Tococa aristata: 963, 1280, 2734
Tococa guianensis: 828, 2897
Tococa nitens: 2661, 2793
Tococa subciliata: 1568
- Meliaceae**
 Indet.: 993, 1334, 1680, 2265, 2429, 4283
Guarea gomma: 1377
- Mendonciaceae**
Mendoncia bivalvis: 1878
- Menispermaceae**
Abuta grandifolia: 4251
Cissampelos ovalifolia: 2021
Cissampelos pareira: 1831
Orthomene schomburgkii: 1171, 1454, 2446, 2586
- Monimiaceae**
Siparuna decipiens: 2294
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- Moraceae**
Brosimum guianense: 2252
Ficus amazonica: 1019
Ficus guianensis: 1526
Ficus mathewsii: 2002, 2440
Ficus maxima: 1001
Ficus nymphaeifolia: 2346
Ficus religiosa: 2615
- Myrsinaceae**
 Indet.: 2217
Ardisia elliptica: 2627
Cybianthus amplus: 4278
Cybianthus duidae: 2859
Cybianthus fulvopulverulentus ssp. *magnoliifolius*: 1230
Cybianthus guyanensis ssp. *multipunctatus*: 1486
Cybianthus punctatus: 835
Cybianthus spicatus: 2926
Cybianthus venezuelanus: 910, 959, 1481

Myrsine guianensis: 1826, 2510
Stylogyne longifolia: 1430, 1561, 2198, 2326

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 2841, 2927, 4280
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Calyptanthes pulchella: 2757
Calyptanthes pullei: 2408
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Eugenia anastomosans: 1253
Eugenia cribrata: 1945, 2001
Eugenia egensis: 1570, 2247, 2254, 2338
Eugenia kaieteurensis: 2929
Eugenia pseudopsidium: 1082
Eugenia puniceifolia: 1063, 1647, 2566, 2816
Eugenia tapacumensis: 1398
Marlierea cuprea: 2931
Marlierea montana: 2687, 2866b
Myrcia amazonica: 1077
Myrcia fallax: 1388, 3015, 3022, 3037, 3080
Myrcia graciliflora: 2102, 2273, 2324a, 2328,
 2345
Myrcia guianensis: 854, 889, 1829
Myrcia inaequiloba: 1578
Myrcia nigrescens: 1566
Myrcia platyclada: 2808
Myrcia porphyrea: 2884
Myrcia pyriformis: 2562, 2585, 2587
Myrcia subobliqua: 1431
Myrcia sylvatica: 720, 779, 1043, 1268, 3017,
 3053
Myrcia tafelbergica: 2688, 2928
Myrciaria dubia: 1435
Myrciaria vismeifolia: 1406, 1415
Plinia pinnata: 1558
Psidium sp.: 3000
Psidium acutangulum: 2239
Psidium densicomum: 1456
Psidium guajava: 2359
Psidium guineense: 1612, 1723, 2019, 2561
Syzygium jambos: 1005

Nyctaginaceae

Guapira eggersiana: 2648
Guapira olfersiana: 2135

Nymphaeaceae

Nymphaea odorata: 1087, 4253
Nymphaea rudgeana: 3036

Ochnaceae

Indet.: 2952

Ouratea cernuiflora: 2675
Ouratea gillyana: 1343
Ouratea mazaruniensis: 1315
Ouratea rigida: 1044, 1869
Ouratea roraimae: 857, 904
Ouratea superba: 1772b
Poecilandra retusa: 2684
Sauvagesia erecta: 1028, 2465
Sauvagesia rubiginosa: 3028
Sauvagesia sprengelii: 1839

Olaaceae

Heisteria cauliflora: 1437

Onagraceae

Ludwigia affinis: 2175
Ludwigia nervosa: 888, 997
Ludwigia torulosa: 4260

Orchidaceae

Indet.: 934, 938, 1178, 1258, 1270, 1322, 1553,
 2056, 2226, 2231, 2234, 2710, 2882
Brassia bidens: 2751
Catasetum discolor: 981, 982
Cattleya violacea: 1779
Cleistes rosea: 924
Cyrtopodium andersonii: 1054
Cyrtopodium parviflorum: 2768
Dichaea sp.: 942
Dichaea trulla: 2738
Elleanthus graminifolius: 937, 1307
Encyclia fragrans: 1554
Epidendrum sp.: 925, 926, 2714, 2763
Epidendrum carphophorum: 1265
Epidendrum ecostatum: 909
Epidendrum flexuosum: 2322
Epidendrum nocturnum: 1108, 1175, 2318
Epidendrum orchidiflorum: 2728
Epidendrum secundum: 2850
Epistephium amplexicaule: 1350
Epistephium subrepens: 897, 2660
Eriopsis biloba: 2849
Galeandra stylomisantha: 1920
Habenaria sp.: 1921
Habenaria fastor: 4257
Habenaria pauciflora (= *Habenaria trifida*):
 1710, 1903
Jacquiiniella globosa: 1301, 1321, 2820
Koellensteinia sp.: 2769, 2870
Maxillaria bolivarensis: 971, 1252
Myoxanthus aspasicensis: 2865
Octomeria sp.: 923, 2885
Oncidium daueri: 1172

Oncidium pusillum (= *Psycmorechis pusilla*):
1285

Otostylis brachystalix (= *Otostylis lepida*): 2702

Pleurothallis sclerophylla: 2754

Sarcoglottis simplex: 2536

Scaphyglottis amethystina (= *Scaphyglottis stellata*): 1304

Scaphyglottis grandiflora: 912b

Scaphyglottis prolifera: 975

Sobralia valida: 955, 2712, 2848

Stelis sp.: 1250

Stelis argentata: 2298

Trichosalpinx sp.: 1323

Vanilla sp.: 1155

Vanilla bicolor: 980

Vanilla inodora (= *Vanilla mexicana*): 1210

Oxalidaceae

Oxalis sp.: 1749, 1787a

Passifloraceae

Passiflora sp.: 1219

Passiflora sp. nov.: 873

Passiflora ascidia: 831, 880

Passiflora auriculata: 1048, 1167

Passiflora balbis: 2033

Passiflora capparidifolia: 1417, 1603, 1757

Passiflora coccinea: 1528, 3086

Passiflora foetida: 1145

Passiflora garckeii: 2997

Passiflora glandulosa: 1147, 1402, 1501, 2040,
2313, 3085

Passiflora leptopoda: 843

Passiflora nitida: 1017, 1393

Passiflora pedata: 878

Passiflora quadriglandulosa: 2047, 2388

Passiflora vespertilio: 1303, 2636

Phytolaccaceae

Phytolacca rivinoides: 1027, 1313

Piperaceae

Peperomia elongata var. *eloungata*: 1180

Peperomia macrostachya: 2143

Peperomia obtusifolia: 2296

Peperomia rotundifolia: 2314

Piper sp.: 2051

Piper aduncum: 1820, 2894

Piper anonifolium: 1536

Piper arboreum: 761, 1150, 1541, 2173, 2390

Piper dilatatum: 1843, 2024

Piper divaricatum: 1008, 2045, 2362

Piper fuliginum: 1915

Piper hispidum: 810, 1011, 1542, 2076, 2101

Piper hostmannianum (= *Piper berbicense*): 821,
894, 1292, 1392, 1477, 1490, 2142, 2718

Piper marginatum: 1664

Piper oblongifolium: 1149

Piper perstipulare: 2284

Piper trichoneuron: 1583

Poaceae

Andropogon bicornis: 750

Andropogon leucostachyus: 2517

Axonopus capillaris: 3066

Axonopus flabelliformis: 753

Axonopus pubivaginatus: 2855

Cenchrus echinatus: 2014

Eragrostis maypurensis: 3061

Eragrostis uniolooides: 1391

Gymnopogon foliosus: 746, 752

Homolepis isocalycia: 1127

Ichnanthus pallens: 2299, 2386

Ichnanthus panicoides: 1524

Lasiacis procerrima: 866

Mesosetum loliforme: 1969

Olyra latifolia: 2026, 2075, 3011

Olyra longifolia: 2303

Olyra micrantha (= *Parodiolyra micrantha*):
847, 861

Panicum cyanescens: 2912

Panicum hylaeicum: 2372

Panicum mertensii: 1144

Panicum parvifolium: 1095

Panicum pilosum: 1034, 2085, 2144

Paspalum arenarium: 3057

Paspalum conjugatum: 2140

Paspalum convexum: 3083

Paspalum maritimum: 751

Paspalum plicatulum: 2548

Paspalum repens: 2417

Pharus latifolius: 2092

Raddiella esenbeckii: 887

Sacciolepis striata: 1096

Streptogyna americana: 1467

Trachypogon spicatus: 3039

Tripsacum australe: 2546

Podostemaceae

Indet.: 4293

Polygalaceae

Indet.: 1864

Bredemeyera sp.: 1569

Bredemeyera densiflora: 780

Bredemeyera densiflora var. *glabra*: 3058, 4301

Polygala adenophora: 1713, 2491, 2919
Polygala appressa: 2783, 2918
Polygala appressa var. *gracillima*: 2602
Polygala leptocaulis: 1707
Polygala longicaulis: 735, 1123, 2499, 2959
Polygala savannarum: 1712
Polygala subtilis: 1747
Polygala timoutou: 2598
Polygala variabilis: 1644, 3089
Polygala violacea: 2500, 2981
Securidaca diversifolia: 1015
Securidaca pyramidalis: 1354, 2943, 4269, 4286

Polygonaceae

Coccoloba ascendens: 1497
Coccoloba lucidula: 1068
Coccoloba marginata: 1125, 1131
Coccoloba ovata: 2264
Coccoloba parimensis: 1485, 2647, 4248
Polygonum acuminatum: 2410
Symmeria paniculata: 1409, 1421
Triplaris surinamensis (= *Triplaris weigeltiana*):
 2196, 2200

Portulacaceae

Indet.: 1976

Proteaceae

Roupala montana: 855

Quiinaceae

Quiina sp.: 1436

Rapateaceae

Indet.: 1238
Potarophytum riparium: 1246
Rapatea paludosa: 1396
Rapatea xiphoides: 989
Saxofridericia regalis: 921, 2836
Spathanthus unilateralis: 1592, 2066
Stegolepis sp.: 4297
Stegolepis angustata: 900, 2770
Stegolepis ferruginea: 901, 1247
Stegolepis ptaritepuiensis: 2782, 2913

Rhamnaceae

Indet.: 1946
Gouania colurnifolia: 1623, 2000

Rhizophoraceae

Cassipourea guianensis: 2227
Rhizophora racemosa: 1183

Rubiaceae

Indet.: 728, 836, 964, 1045, 1118, 2398
Alibertia acuminata: 1413, 1455
Alibertia edulis: 1410, 2402
Alibertia myrciifolia: 1876
Amaioua sp.: 1051
Amaioua guianensis: 1075, 1100, 1105
Bertiera guianensis: 2029
Borreria densiflora: 713
Borreria hispida: 2532
Borreria latifolia: 1770, 2533
Chalepophyllum guianense: 916, 1349
Chiococca nitida: 845, 849, 1821
Chomelia angustifolia: 1442, 2368
Chomelia tenuiflora: 1480
Coccocypselum guianense: 908
Coccocypselum guianense var. *guianense*: 3065
Coccocypselum hirsutum: 1399, 1543, 2762
Cosmibuena grandiflora: 1289
Coussarea sp.: 840
Declieuxia fruticosa: 2493
Diodia apiculata: 3021
Duroia eriopila: 793, 1255
Duroia micrantha: 771, 1104, 1575
Faramea sessiliflora: 2333a
Faramea sessilifolia: 1549, 2330
Genipa americana: 2017
Genipa spruceana: 1615a, 2208, 2578, 2580
Gonzalagunia dicocca: 1814
Guettarda divaricata: 1671, 1985
Guettarda spruceana: 2030
Hillia illustris: 1551
Isertia hypoleuca: 1503
Isertia parviflora: 1128, 1728, 1808
Ixora sp.: 1863
Ixora aluminicola: 1502
Ixora schomburgkiana: 976
Ixora ulei: 1855, 2749
Manettia alba: 1383
Mitracarpus frigidus var. *fruticosus*: 1950, 2466
Morinda debilis: 792, 1810, 3070
Morinda peduncularis: 1101
Morinda tenuiflora: 1791
Oldenlandia corymbosa: 1117
Pagamea capitata: 775, 2651, 2969
Pagamea guianensis: 724, 2678
Pagamea thyrsiflora: 968, 1305
Palicourea crocea: 704, 998, 2594
Palicourea guianensis: 3088
Palicourea rigida: 1715, 2516, 3004
Palicourea riparia (= *Palicourea croceoides*):
 1152, 2930
Palicourea triphylla: 1260

Perama dichotoma var. *dichotoma*: 1324, 2811
Perama galioides: 767, 1743, 2601
Perama hirsuta: 2490, 2786, 3063
Posoqueria sp.: 1353
Posoqueria latifolia: 1132, 2259
Psychotria anceps: 2652
Psychotria apoda: 1487, 3087b
Psychotria bahiensis: 2037, 2447
Psychotria barbiflora: 784, 832, 1545, 2739
Psychotria bracteocardia: 1550, 1927, 2028
Psychotria capitata: 837, 1470
Psychotria cardiomorpha: 1861
Psychotria crococlhamys: 961, 1244, 2701
Psychotria cupularis: 2046
Psychotria gracilentia: 2120, 2139
Psychotria hoffmannseggiana: 951, 1257, 2776
Psychotria lupulina: 2163, 2775
Psychotria muscosa: 1283
Psychotria paniculata: 2389
Psychotria phaneroloma: 2900
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
Retiniphyllum schomburgkii: 919, 1231, 1338, 2644, 2674
Richardia scabra: 2575
Rosenbergiodendron densiflorum: 1615b, 1649, 1650
Rosenbergiodendron longiflorum: 2321
Rudgea hostmanniana: 1824
Sabicea glabrescens: 825, 2172
Sabicea velutina: 2730
Sabicea villosa: 1013
Sipanea sp.: 2159
Sipanea biflora: 2387
Sipanea cowanii: 973
Sipanea pratensis: 1734, 1895, 2965
Spermacoce verticillata (= *Borreria verticillata*): 1636
Tocoyena neglecta: 1787b
Uncaria guianensis: 1460, 2256, 2266, 2450, 2577

Rutaceae

Ertela trifolia: 1695
Hortia regia: 2924

Sapindaceae

Allophylus racemosus: 872, 1667, 1686
Cupania scrobiculata: 1084, 2657
Dodonaea viscosa: 2610
Matayba sp.: 1587
Matayba inelegans: 1572
Matayba opaca var. *fallax*: 2946
Matayba ptariana: 2692
Paullinia capreolata: 2287
Paullinia isoptera: 4290
Paullinia pinnata: 1223, 2197
Paullinia verrucosa: 1731
Serjania membranacea: 1529
Serjania paucidentata: 764, 777, 1052

Sapotaceae

Indet.: 1574, 1681, 1719, 1720, 1756, 1809, 2201, 2275, 2337, 2353, 2680, 2837
Pouteria sp.: 1434
Pouteria cuspidata: 4276a, 4276
Pouteria kaieteurensis: 1326
Syzygiopsis pachycarpa: 1580

Scrophulariaceae

Indet.: 891
Achetaria guianensis: 2470
Buchnera palustris: 2785
Buchnera rosea: 1744, 3041
Buchnera weberbaueri: 2540
Lindernia crustacea: 1115, 2221, 2478
Lindernia diffusa: 1116
Scoparia corymbosa: 1117a
Scoparia dulcis: 2220, 2485

Simaroubaceae

Quassia amara: 2080
Simaba cedron: 3062
Simaba multiflora: 2576

Smilacaceae

Indet.: 4249
Smilax sp.: 786, 1061, 1137, 1786b, 1930, 1952, 2157, 2502, 2862

Solanaceae

Cestrum latifolium: 757, 758, 1010
Physalis pubescens: 2124
Schwenckia grandiflora: 2327
Solanum asperum: 2964
Solanum crinitum: 2953
Solanum jamaicense: 701
Solanum leucocarpon: 1544
Solanum monachophyllum: 2187

Solanum pensile: 1112
Solanum rugosum: 3087a
Solanum schomburgkii: 1998
Solanum stramonifolium: 715, 1314, 1928,
 2297, 2567
Solanum subinerme: 2550, 2994
Solanum velutinum: 1892

Sterculiaceae

Ayenia tomentosa: 1972
Byttneria divaricata: 2255
Byttneria genistella: 1641, 1705
Byttneria scabra: 1772a, 1918
Helicteres baruensis: 1658, 1804
Helicteres guazumaefolia: 1605, 1766
Melochia spicata: 1704
Melochia villosa (= *Melochia spicata*): 1627
Waltheria indica: 1971, 2494
Waltheria involucrata: 1624, 1963

Strelitziaceae

Phenakospermum guyannense: 708, 1870

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

Apeiba schomburgkii: 1675, 1776, 1966
Christiana africana: 1949
Mollia ulei: 1389, 4284
Vasivaea alchorneoides: 1404

Trioniaceae

Indet.: 1546, 4277
Trionia hypoleuca: 1446

Turneraceae

Indet.: 2023
Turnera sp.: 1606, 1607, 1653, 2454, 2603,
 2779, 2938, 2973

Ulmaceae

Trema micrantha: 868, 1012, 1267

Urticaceae

Indet.: 1924

Velloziaceae

Vellozia tubiflora: 2844

Verbenaceae

Indet.: 2496
Aegiphila sp.: 867
Aegiphila integrifolia: 1813
Aegiphila laxiflora: 1684, 1693
Amasonia campestris: 1397, 1668, 2523, 2966
Avicennia germinans: 2415
Clerodendrum aculeatum: 1652, 1944
Lantana camara: 2541, 3051
Lantana trifolia: 1917
Lippia organoides: 1648, 2009
Stachytarpheta sprucei: 1775
Vitex schomburgkiana: 1754
Vitex stahelii: 1614

Violaceae

Corynostylis arborea: 1461, 1577, 2186, 2241
Hybanthus calceolaria: 1656, 2005, 2522
Paypayrola longifolia: 2079, 2277, 2312
Rinorea pubiflora: 2078, 2269, 2347
Rinorea riana: 838

Viscaceae

Phoradendron crassifolium: 726, 958, 1319,
 1333, 1837, 2932
Phoradendron mucronatum: 1961
Phoradendron perrottetii: 783, 1057, 3091
Phoradendron piperoides: 1488, 1727
Phoradendron semivenosum: 2691

Vitaceae

Indet.: 1014
Cissus sp.: 1024, 1666, 1825, 1894, 2181, 2246,
 2443, 2993
Cissus erosa: 760
Cissus subrhomboidea: 1782b

Vochysiaceae

Vochysia tetraphylla: 2364, 2428

Xyridaceae

Abolboda sp.: 1269
Abolboda grandis: 896
Abolboda macrostachya var. *robustior*: 2872

Abolboda pulchella: 1711, 1911
Xyris fallax: 1227a, 1913b, 2815
Xyris involucrata: 990, 1400, 2669
Xyris jupicai: 992, 1085, 1094, 1740, 1913a,
2813, 4296
Xyris laxifolia var. *laxifolia*: 4312
Xyris setigera: 2838

Xyris surinamensis: 2798, 2915
Xyris uleana var. *angustifolia*: 2873

Zingiberaceae

Renealmia alpinia: 815, 1225, 1873
Renealmia aromatica: 1874, 2034

APPENDIX: BOTANICAL COLLECTING IN GUYANA

L. J. Gillespie

Biological Diversity of the Guianas Program

July 1990

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 tepals, 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 pincapple, yellow-cyed 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 elipper 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. *Brownia cocctnea* Jacq. (Fabaceae-Caesalpinioideae), growing along the Cuyuni river near Aurora. Gillespie & Tiwari 2233.