

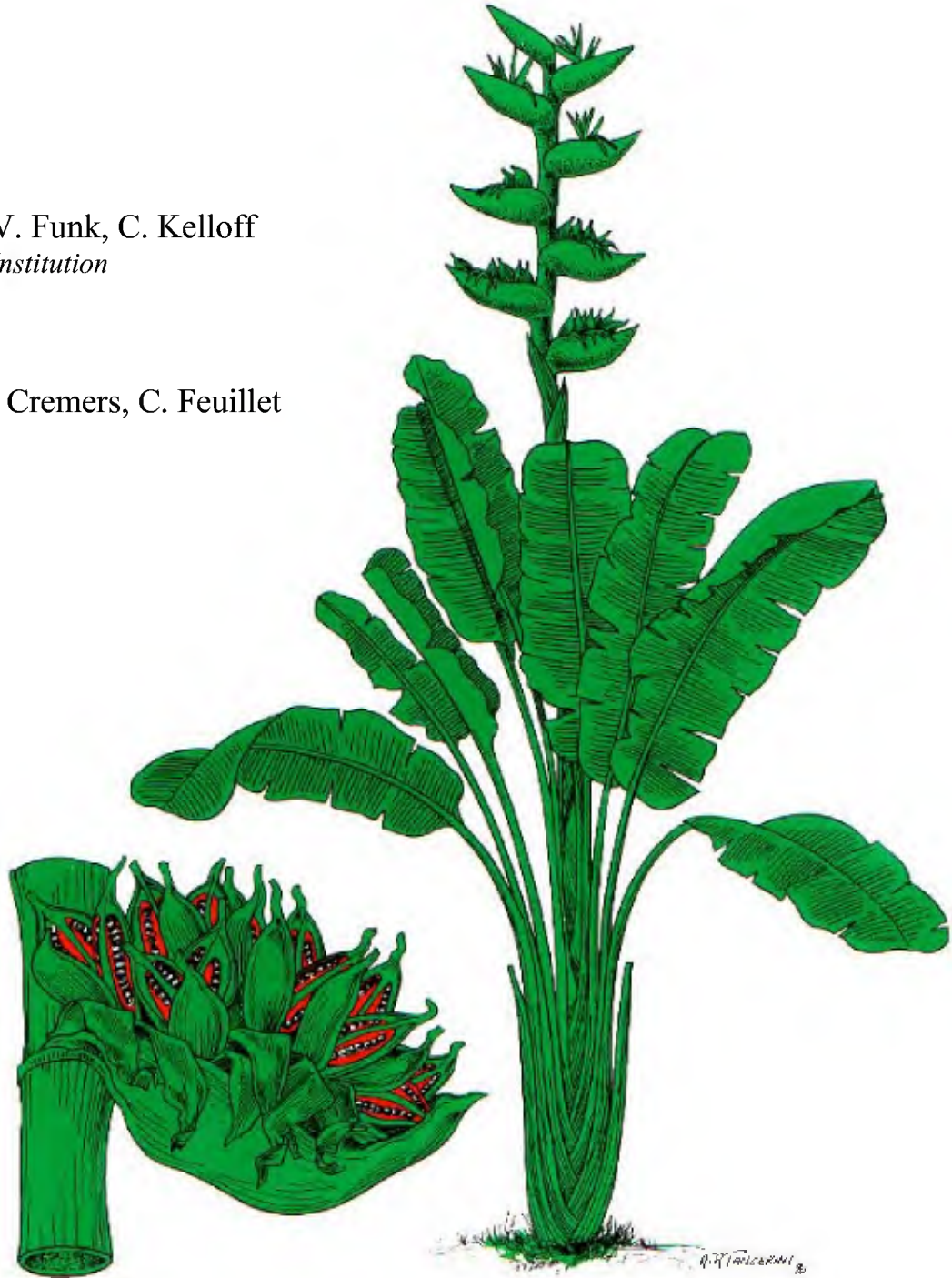
CHECKLIST OF THE PLANTS OF THE GUIANAS
(Guyana, Surinam, French Guiana)

2nd Edition

J. Boggan, V. Funk, C. Kelloff
Smithsonian Institution

and

M. Hoff, G. Cremers, C. Feuillet
ORSTOM



Prepared under the auspices of the Centre for the Study of Biological Diversity
University of Guyana, Georgetown, Guyana

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1997

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1st Edition: December 1992

2nd Edition: February 1997

Published by the Biological Diversity of the Guianas Program, Department of Botany, National Museum of Natural History, Smithsonian Institution, Washington, D.C. 20560 U.S.A. This is publication number 30 in the Smithsonian's Biological Diversity of the Guianas Program publication series.

Copies available at no charge while supplies last.

Printed in the U.S.A.

This publication has been printed on acid free paper

Cover illustration: *Phenakospermum guyannense* (L.C. Rich.) Endl. ex Miq. (Strelitziaceae),
drawn by Alice Tangerini, Smithsonian Institution.

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PREFACE TO THE REVISED EDITION

by John Boggan

Since its publication in 1992, numerous additions and corrections have been made to the *Checklist of the Plants of the Guianas*. We have incorporated these changes in a revised edition, along with some changes in the format that we hope will make the checklist easier to use. Additions have included newly-described species, new records for the Guianas, and names overlooked or otherwise omitted from the first edition. Synonymy and reference lists have been expanded. In several cases (e.g., Nyctaginaceae, Turneraceae), the species list for a family has been completely revised. All the spermatophytes (seed plants) are arranged together alphabetically by family. The country distribution codes have been changed to GU, SU, and FG for Guyana, Surinam, and French Guiana, respectively, in anticipation of a checklist including the "Guayanan" portions of Venezuela and Brasil.

The treatment of the various families remains uneven, with some families well-known (either with recent monographic or floristic treatments, or with a specialist actively identifying specimens) and others (e.g., Dioscoreaceae, Smilacaceae) very poorly known. All available publications dealing with Guianan plants since publication of the first edition have been consulted, in some cases resulting in substantial changes; in other cases, older publications not seen for the original checklist were consulted with the result that certain families are in much more complete (e.g., Liliaceae s.l. but excluding Smilacaceae).

We have tried not to include any unpublished names or combinations without indicating them as such (i.e., "sp. nov. ined." or "comb. nov. ined."). However, it has not been possible to verify every name found on herbarium specimens or in the literature as validly published. The editors regret and take full responsibility for the use of any invalid names.

The first edition of the "Checklist of the Plants of the Guianas" was a collaborative project, with contributions by many researchers worldwide. Authors of the family lists were identified as "contributed by...." Otherwise, family lists were compiled by the editors, and in some cases these were reviewed by additional specialists (identified as "reviewed by...."). Additions and corrections suggested by the reviewers were incorporated. Authorship of the revised edition is complicated by the fact that additions and corrections were made by the editors, by most (but not all) of the original contributors and reviewers (listed in Appendix A), and by new contributors and reviewers (listed in Appendix B). The editors have tried to clearly indicate the authorship of each family list, and hope we have given sufficient credit to the contributors.

It is the nature of publications such as this to be obsolete as soon as they are published. During the time between the completion of editing and final publication, several new species have been published, and new country records have been discovered. In addition, numerous additions and corrections were received from Jan C. Lindeman (U) shortly before going to press. Unfortunately, there was not enough time to incorporate most of these in the revised checklist. The majority of those not already received from other sources were synonyms whose current status could not be verified. New country records indicated by Lindeman (primarily for Surinam) are indicated with a question mark.

This is publication number 30 in the Smithsonian's Biological Diversity of the Guianas Program publication series. This publication was supported by the BDG program and copies are available from the program at no charge while supplies last.

INTRODUCTION

by V.A. Funk

This checklist is a preliminary listing of the known vascular plants (flowering plants, gnetophytes, cycads, conifers, ferns and "fern allies") and "bryophytes" (mosses, hornworts, liverworts) from the Guianas. Although our knowledge of the algae is insufficient to enable us to produce a species list at this time, we have included the Characeae (stoneworts) of the macroalgae because the information was easily available. This checklist excludes lichens and fungi, which are usually classified together under fungi and are not plants in the strict sense. A checklist of the lichens reported from the Guianas before 1987 has been published (Hekking & Sipman 1988) and hopefully, a list of all the fungal groups will be forthcoming.

This checklist is an attempt to list all of the vascular plants and bryophytes of the Guianas in an effort to encourage further research. Checklists have many uses. They can aid in identifications, although new species and new records are always a possibility. In addition, checklists tell us how many organisms of a certain kind are in a particular area, thus giving us an idea of the species richness. Checklists can act as an indicator of endemism within an area and provide information on the number of introduced species. They can be used in a comparative manner between and among areas. If they cover a natural area (one that has biotic or geologic significance) they can be used to formulate questions about centers of origin and evolutionary history. In addition, a checklist is a way to help standardize spelling and authors and to promote accurate labeling of specimens. Checklists, however, reflect our knowledge at a particular time and our current taxonomic opinions and so their usefulness is tempered by the knowledge that they are never entirely correct and that the list will be constantly changing. For instance, we are sure that this list contains incorrect synonymies, records based on misidentifications, that additional species remain

to be added, and that many species have not yet been described or even discovered. However, this type of "snapshot" is valuable because it provides a way of focusing and stimulating work in the area. In order to help us keep this checklist as current and accurate as possible, please contact the Director, Biological Diversity of the Guianas Program, with any additions or corrections.

The part of the northeastern shoulder of South America along the Atlantic coast commonly known as the "Guianas" consists of three political areas (Map 1) with a total area of about 500,000 sq. km. The westernmost political entity is Guyana, formerly known as British Guiana, which has 800,000 inhabitants and an area of 231,800 sq. km. To the east of Guyana is Surinam, formerly known as Dutch Guiana, with 400,000 inhabitants and 173,840 sq. km. The easternmost is French Guiana, an overseas department of France, with 120,000 inhabitants and 88,240 sq. km. (areas from McConnell and Choubert 1975). In all three of these areas, the population is concentrated along the coast and near the respective capital cities.

The Guianas constitute only part of a phytogeographic or natural area called the Guiana Shield (see Geology section). To make them a natural area would require including Venezuela south and east of the Orinoco River and small parts of Colombia and Brazil. During the next year the "Flora of the Venezuelan Guayana" project of the Missouri Botanical Garden will produce a checklist for the Venezuelan Guayana. Proposed collaboration between the Smithsonian and Missouri will produce a combined checklist covering the bulk of the Guiana Shield a natural area to study and determine if the flora of the Guiana shield is a unique evolutionary unit.

For this checklist, we have recorded over 9200 species from the three Guianas: approximately 6500 from Guyana, 5100 from Surinam, and 5400 from French Guiana. Of these, only about 3% are introduced and naturalized. The families with the largest number of species in the Guianas are the Leguminosae (Cronquist, 1981, divides the legumes into three segregate families but they are often treated as one) with more than 800 species and the Orchidaceae with about 700. Other large families are the Rubiaceae and the Poaceae (grasses), both with more than 400 species.

GEOLOGY

Underlying all of northeastern South America is the Guiana Shield (Map 2), which occupies a broad area between the Atlantic Ocean and the Orinoco and Amazon rivers. In addition to the three Guianas, the Guiana Shield covers a small part of eastern Colombia and the Venezuelan departments of Amazonas and Bolivar to the west and parts of the Brazilian departments of Roraima, Pará and Amapá to the south and east. Geologically, the Guiana Shield is an ancient Precambrian land mass (4 billion - 590 million years old) made up of varied formations of sedimentary and igneous origin that were metamorphosed and folded (McConnell and Choubert 1975). Overlying the central portion of the Shield are the Roraima sediments that, although lacking in fossils, are believed to have been laid down on the Guiana Shield during the Cretaceous Period (140 - 68 million years ago) probably as shallow marine or brackish water deposits (Gansser 1954, Maguire 1970). The Roraima formation consists of pink, yellow and white sandstones, red quartzites, green, black and red shales, conglomerates and boulder beds (Fanshawe 1952). At an earlier time, the Roraima formation must have been considerably larger, perhaps extending south to the Matto Grosso highlands in Brazil (Fanshawe 1952, Gansser 1954). Erosion decreased the size of the formation and the remaining sediments extend west from the Kaieteur escarpment in central Guyana, forming the Pakaraima

Mountains, and on through parts of Venezuela and Colombia and south into northern Brazil (Leechman 1913). Within this area, erosion has created vertical-walled, more or less flat-topped peaks called "tepui". These table-like formations are often virtually inaccessible and are so unusual that in a fictional account of a scientific expedition, one of them was referred to as "The Lost World" (Doyle 1912). Their unique flora and fauna has resulted in the descriptor "lost world" being applied to all of these table mountains. The highest peaks of the Guianas are found in the Roraima Formation in western Guyana with Mt. Roraima reaching 2772 m., Mt. Ayanganna to 2134 m., and Mt. Wokumung to 2042 m.

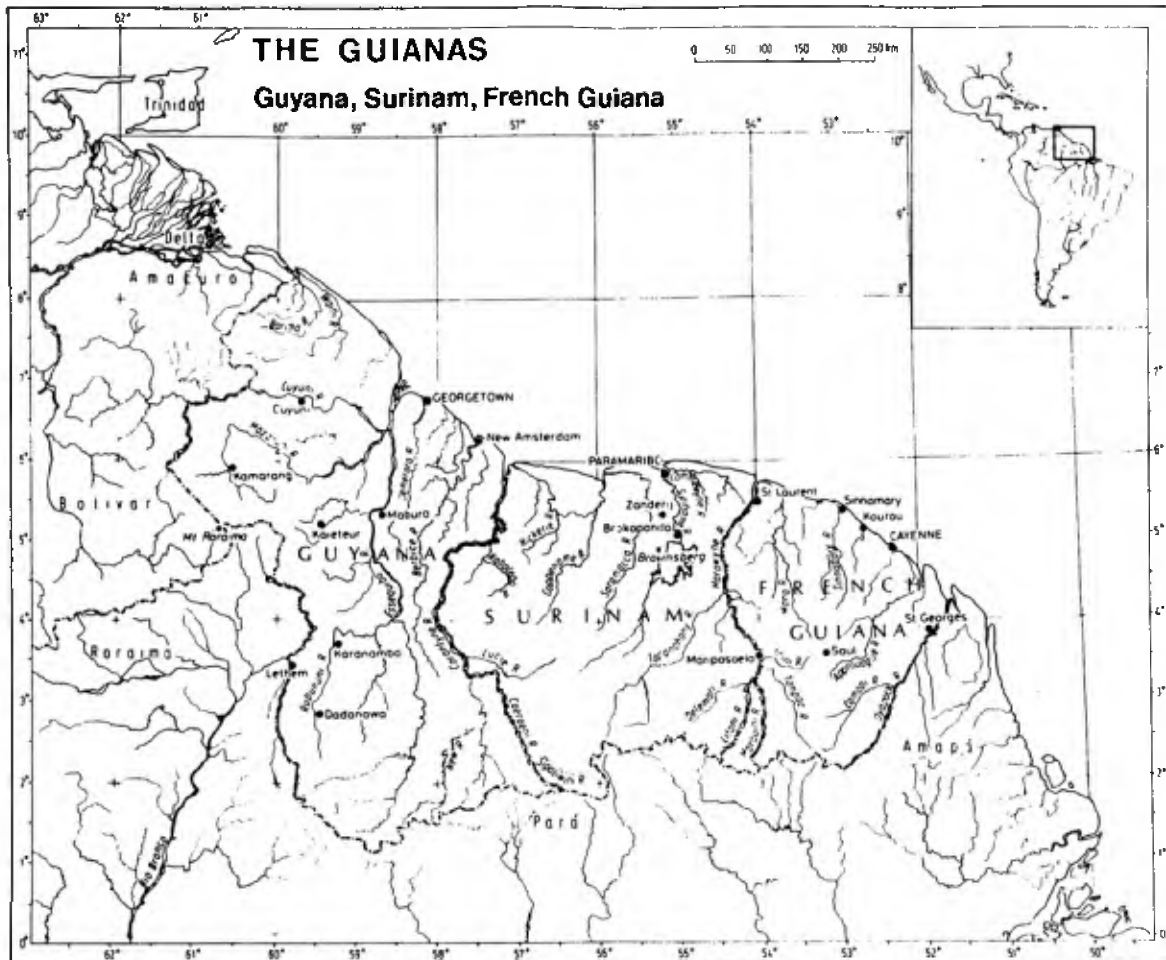
The Guiana Shield can be divided into four natural geologic regions: 1) coastal plain; 2) central pediplains and rugged mountains of Precambrian metamorphic and granitic rocks; 3) high plateaus of the Pakaraima Mountains, formed by the tabular Roraima Formation; and 4) southern pediplains descending to the Rio Negro and the Amazon basin.

VEGETATION TYPES

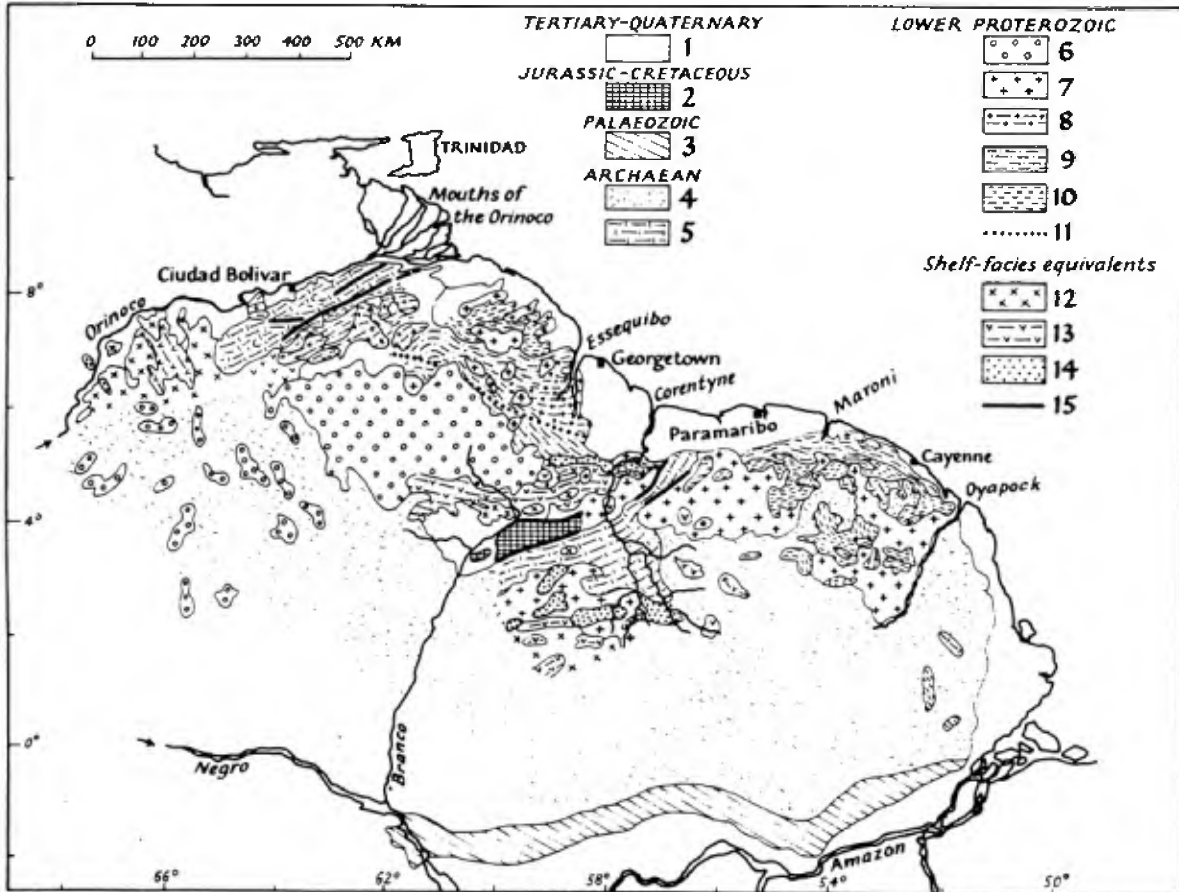
The vegetation of the Guianas is determined by the underlying geology, altitude, and annual amount of rainfall. All of the Guianas experience at least one dry season a year and during most years, two. As with most tropical countries, the rains sometimes come early or sometimes late, and occasionally a dry or rainy season does not occur at all. In general, there is sufficient rainfall for most of the Guiana area to be forested. The estimated percentage of forest cover varies from 86% for Guyana (Haman and Wood 1928) to 97.7% for French Guiana (Granville 1974). The Guianas have a remarkable diversity of organisms and their rich flora and fauna remain largely unexplored and unexploited. They constitute one of the few tropical areas worldwide that still has the majority of its forests intact. Estimates vary, but clearly only a small percentage of the Guianas has been deforested.

There are nine vegetation types in the Guianas according to Lindeman and Mori

INTRODUCTION



Map 1: The Guianas



Map 2: The Guiana Shield (McConnell & Choubert 1975)

(1989): 1. seasonal evergreen forest (or seasonal wet forest); 2. mangrove; 3. strand vegetation (beach vegetation); 4. marsh forests; 5. swamp forests; 6. herbaceous swamps; 7. savannas; 8. montane vegetation; and 9. inselbergs (granitic outcrops). However, Lindeman and Mori's list focuses mainly on Surinam and French Guiana. Fanshawe (1952) lists 28 vegetation types in six categories for Guyana: 1. rain forest; 2. seasonal forest; 3. dry evergreen forest; 4. montane forest; 5. marsh forest (includes savannas); and 6. swamp forest (includes mangrove and herbaceous swamps types). Neither list covers all of the vegetation types with the Lindeman and Mori list lacking several forest types and the Fanshawe list missing the strand and inselberg vegetation. Combining the two lists gives a broader, more complete range of vegetation types found in this region. One possible way to combine the two lists is to use the 28 types of Fanshawe's and add the two missing categories from Lindeman and Mori.

SOME CURRENT PROGRAMS AND PROJECTS IN THE GUIANAS

Several programs and projects are now underway in the Guianas. A few that deal with floras are listed below. The first two collaborated to produce this checklist.

Biological Diversity of the Guianas (BDG) - Smithsonian Institution. The BDG started in 1983 and now operates from the "Centre for the Study of Biological Diversity" on the campus of the University of Guyana. The BDG program seeks to document and study the flora and fauna of the Guianas. Activities include collecting specimens to be housed at the Centre and training students and staff of the University as well as producing checklists, flora treatments, inventories, vegetation maps, and other publications such as a listing of the plants and animals of Kaieteur Falls National Park in Guyana.

Herbarium of Cayenne - ORSTOM. The general herbarium was founded in 1965 by R. A. A. Oldeman to succeed the savanna (grass)

collection established by J. Hook between 1955 and 1965. From the beginning, the activity of the laboratory focused on the floristic and ecological studies of the forests of French Guiana. Activities in Cayenne include collecting specimens in remote areas of the country, especially inselbergs, and producing treatments for flora projects. In 1988, a checklist of the Flowering Plants and Pteridophytes of French Guiana was published (Cremers et al. 1988). The herbarium of some 60,000 specimens is stored electronically (completed in 1988) in the data bank AUBLET.

Flora of the Guianas. An international consortium of nine botanical institutions formed in 1983 to produce a written account of the plants of the Guianas. The Flora project has its editorial center at the University of Utrecht, The Netherlands. Some of the contributors to this checklist are also participating in the Flora of the Guianas project; however, this checklist is not part of the Flora nor is it associated with it in any way.

Flora of Central French Guiana. A joint project by the New York Botanical Garden and ORSTOM to produce a flora of 50,000 hectares of rainforest near Saül, French Guiana.

Iwokrama International Rainforest Programme. Located in the center of Guyana, the principal aim of the Iwokrama Programme is to demonstrate, through scientific research, methods of sustainable utilization of the forest for timber and other extractive resources while conserving biological diversity.

Conservation International. Operates a "Guianas Regional Program" (consisting of Surinam and Guyana) to assist these countries in conservation matters and to conduct ethnobotanical studies.

EXPLANATION OF CHECKLIST AND EDITORIAL NOTES

The checklist includes the vascular plants and bryophytes of Guyana, Surinam and French Guiana. Although the checklist does not cover most algae, the Characeae are included. The lichens and fungi are not included. As this checklist is preliminary, the quality and coverage

of the families varies widely depending on the availability of recent floristic and/or monographic literature and the participation of specialists. However, contributing specialists sometimes have supplied data that could not be verified from the literature. At this point it isn't always clear what is new and/or unpublished information and what is based on literature the editors have not seen.

Family circumscriptions of the flowering plants follow Cronquist (1981), except our recognition of the family Bonnetiaceae on the recommendation of A. Weitzman (personal communication). Pteridophytes follow the classification in the United States National Herbarium (US), as arranged by D. Lellinger. Other groups are as arranged by their respective contributors.

Author abbreviations, when used, follow Stafleu and Cowan (1976-1988). "H.B.K." is cited throughout the checklist as "Kunth".

A few taxon names are included in the list that we have been unable to verify. Some may be new records, most are probably misidentifications or synonyms and still others are names from the literature that the editors cannot verify. The "unverified names" were not contributed by the specialists.

Sources of Information: Several sources were used for the data presented in the checklist: 1) the literature: see references at the end of each family and in the General Reference section; 2) contributions by specialists, either as provided by an individual and therefore listed as "contributed by..." or a list compiled by the editors was reviewed or proofread by a specialist in that group, in which case it is listed as "reviewed by..."; 3) databases: Centre Technique Forestier Tropical - France, Herbarium of Cayenne - ORSTOM, Biological Diversity of the Guianas Program - Smithsonian Institution; and 4) herbarium records, i.e., specimens at: BRG, CAY, US, MO. All abbreviations for herbaria follow Holmgren et al. (1990). Families listed without contributors or reviewers were compiled by the editors.

The bibliographies are not exhaustive. Only recent monographic and floristic literature (generally after 1900) relevant to the covered

geographic area was surveyed (see references following the introduction and with each family). Family references have been added by the editors as an aid to the user of the checklist. Families without corresponding specialists have more extensive literature citations. If a family had a recent treatment (e.g., in the Flora of the Guianas (Görts-van Rijn 1985 -), Flora of Suriname (Pulle et al. 1932-1984), Botany of the Guayana Highland (Maguire and Collaborators 1953-1989), Flora Neotropica, or family monographs) then little additional work was done for the present list.

In a few cases (Cyperaceae, Myrtaceae, some parts of Orchidaceae), separate lists were provided by more than one specialist. In all such cases, the lists were not 100% in agreement and the list presented is an amalgamation of the two. In the species lists in general, and the synonymies in particular (see below), it should be noted that different systematists will have different opinions on the status of particular names.

Taxa collected on Mt. Roraima have caused a problem because this table-mountain is located on the borders of Guyana, Venezuela and Brazil. Specimens from this area may lack a country designation or it may be incorrect or unknown, especially in historical collections. To prevent confusion, taxa known in the Guianas only from Mt. Roraima have been listed as "Mt. Roraima" rather than Guyana. However, as we continue to explore the Pakaraima Mountains, some taxa previously known only from Mt. Roraima may also be found in Guyana.

Included and excluded names: This checklist includes indigenous taxa and naturalized taxa (so noted when possible) as well as taxa from neighboring areas that may be expected in the Guianas. Intraspecific taxa at the level of subspecies and variety are included at the discretion of the contributors. Intraspecific taxa at the level of "forma" are excluded as well as names of varietal status not currently considered to be distinct from the "typical" variety.

We have excluded taxa known only in cultivation in the Guianas. Although some of these may be found as escapees, they are

generally not well-established. DeFilipps (1992) has listed many of the cultivated plants in his recent publication.

Synonymies and taxa not known in the Guianas: The synonymy is not meant to be exhaustive. We have included synonyms only if the synonymized name is found in recent literature. Because some of the synonymies are taken from the literature they may not all conform to the taxonomic concepts of the contributing specialist for that family.

In many cases, a species has been reported from the Guianas either because of a broad species circumscription that has since been restricted (or as an infraspecific taxon that has since been raised to species status), or due to misidentifications or other errors. In either case, the name is listed at the end of the family with the notation "not in Guianas".

ACKNOWLEDGMENTS

Once again, we thank the many specialists who have contributed to this checklist. It would not have been possible without their assistance. Their names are listed at the beginning of the family list with which they assisted as well as in Appendix A. Sally Adkins, Keitha Dattilo, Susan Grose, Marilyn Hansel, Tom Hollowell, Mark Strong, and Fernanda Zermoglio assisted with the proofreading and final preparation of the manuscript. We also thank Robert A. DeFilipps and Jan C. Lindeman for their numerous comments on the entire checklist. We have received comments, corrections, and encouragement from many sources, and regret that we can not name them all. In addition we thank D. B. Lellinger and L. E. Skog for being especially helpful with the overall project

REFERENCES

- Cremers, G., C. Feuillet, J.J. de Granville, & M. Hoff. 1988. *Liste des espèces de Phanérogames et de Ptéridophytes de Guyane française d'après l'Herbier du Centre ORSTOM de Cayenne*. ORSTOM, Cayenne.
- Cronquist, A. 1981. *An Integrated System of Classification of Flowering Plants*. Columbia University Press, New York.
- DeFilipps, R.A. 1992. *Ornamental Garden Plants of the Guianas: An historical perspective of selected garden plants from Guyana, Surinam and French Guiana*. Department of Botany, Smithsonian Institution, Washington, DC.
- Doyle, A.C. 1912. *The Lost World*. Puffin Books, London.
- Fanshawe, D.B. 1952. *The vegetation of British Guiana: A preliminary review*. Imperial Forestry Institute paper no. 29: 1-96.
- Gansser, A. 1954. The Guiana Shield (South America). *Eclog. Gelo. Helv.* 47: 77-117.
- Görts-van Rijn, A.R.A. [ed.]. 1985-. *Flora of the Guianas*. Koeltz Scientific Books, Germany.
- Granville, J.J. de. 1974. Paysages végétaux de la Guyane. Pages 77-78 in *Regards sur la France*. Editions S.P.E.I., Paris.
- Haman, M. & B.R. Wood. 1928. The forests of British Guiana. *Trop. Woods* 15: 2-13.
- Hekking, W.H.A. & H.J.M. Sipman. 1988. The lichens reported from the Guianas before 1987. *Willdenowia* 17: 193-228.
- Holmgren, P.K., N.H. Holmgren, & L.C. Barnett. 1990. *Index Herbariorum Part I: The Herbaria of the World*. International Association for Plant Taxonomy.
- Leechman, A. 1913. *The British Guiana Handbook*. "The Argosy" Co., Ltd., Georgetown, British Guiana and Dulau & Co., London.
- Lindeman, J.C. & S.A. Mori. 1989. The Guianas. In D.G. Campbell and H.D. Hammond [ed.], *Floristic Inventory of Tropical Countries*. New York Botanical Garden, New York.
- Maguire, B. 1970. On the flora of the Guayana Highland. *Biotropica* 2: 85-100.
- Maguire, B. & collaborators. 1953-1989. Botany of the Guayana Highland. Parts I-XIII. *Mem. New York Bot. Gard.*
- McConnell, R.B. & B. Choubert. 1975. Guiana Shield-Regional Survey. In R.W. Fairbridge [ed.], *Encyclopedia of World Regional Geology, Part I: Western Hemisphere*. Dowden, Hutchinson, & Ross, Inc., Stroudsburg, PA.
- Pulle, A., J. Lanjouw, A.L. Stoffers, & J.C. Lindeman. 1932-1984. *Flora of Suriname*. J.H. deBussy, Amsterdam; E.J. Brill, Leiden.
- Stafleu, F.A. & R.S. Cowan. 1976-1988. *Taxonomic Literature* (second edition). Bohn, Scheltema, & Holkema, Utrecht.

CHECKLIST

CHLOROPHYTA - CHARACEAE

contributed by M. Guerlesquin (1992); reviewed
by M. Guerlesquin (1996)

CHARACEAE REFERENCES:

- Guerlesquin, M. 1981. Contribution à la connaissance des Characées d'Amérique du Sud (Bolivie, Equateur, Guyane française). *Rev. Hydrobiol. trop.* 14(4): 381-406.
- Guerlesquin, M. 1983. Contribution à l'étude des Petites Antilles. *Rev. Hydrobiol. trop.* 16(3): 213-233.
- Guerlesquin, M. 1985. Bilan et répartition de la flore des Charophycées dans les Antilles. *Verh. Internat. Verein. Limnol.* 22(5): 2879-2884.
- Guerlesquin, M., A. Couté, & A. Vaquer. 1991. Studies about the family of the Characeae from the Guyanas. *Verh. Internat. Verein. Limnol.* 24: 2673-2677.

CHARACEAE

- Chara flaccida* (A. Braun) Zaneveld [SU FG]
Chara hydropitys Reich. [SU FG]
Chara oerstediana A. Braun [FG]
Chara robbinsii Halst. [FG]
Nitella acuminata A. Braun ex Wallm. [GU]
Nitella dictyosperma H. & J. Groves [FG]
Nitella divaricata J. Groves & Steph. [FG]
Nitella flagellifera J. Groves & G.O. Allen [FG]
Nitella furcata Roxb. ex Bruz. [FG]
Nitella glaziovii Zell. [FG]
Nitella leptodactyla J. Groves [FG]
Nitella megacarpa T.F. Allen [FG]
Nitella microcarpa A. Braun [SU FG]
Nitella mucronata A. Braun [FG]

HEPATOPHYTA

contributed by S.R. Gradstein (1992); additions
and corrections by S.R. Gradstein (1996)

HEPATOPHYTA REFERENCES:

- Cornelissen, J.H.C. & S.R. Gradstein. 1990. On the occurrence of bryophytes and macrolichens in different lowland rain forest types at Mabura Hill, Guyana. *Tropical Bryology* 3: 29-35.

- Gradstein, S.R. 1975. A taxonomic monograph of the genus *Acrolejeunea*. *Bryoph. Biblioth.* 4: 1-162.
- Gradstein, S.R. 1985. A revision of the genus *Stictolejeunea* (Spruce) Schiffner. *Beih. Nova Hedwigia* 80: 195-219.
- Gradstein, S.R. 1994. *Lejeuneaceae: Ptychantheae, Brachiolejeuneae*. *Flora Neotropica Monogr.* 62: 1-216.
- Gradstein, S.R. 1995. A Guide to the Bryophytes of Tropical America. 1. Liverworts and Hornworts. Draft version, Brussels, 255 pp.
- Gradstein, S.R. & G.M.C. Buskes. 1985. A revision of Neotropical *Archilejeunea* (Spruce) Schiffn. *Beih. Nova Hedwigia* 80: 89-112.
- Gradstein, S.R. & J. Florschütz-de Waard. 1989. Results of a botanical expedition to Mount Roraima, Guyana. I. Bryophytes. *Tropical Bryology* 1: 25-54.
- Gradstein, S.R. & J. van Beek. 1985. A revision of the genus *Symbiezidium* Trevis. *Beih. Nova Hedwigia* 80: 2212-248.
- Gradstein, S.R. & W.H.A. Hekking. 1989. A catalogue of the bryophytes of the Guianas. 1. Hepaticae and Anthocerotae. *Journ. Hattori Bot. Lab.* 66: 197-230.
- Grolle, R. 1989. *Adelanthus* am Mt. Roraima. *J. Hattori Bot. Lab.* 67: 243-247.
- Grolle, R. 1989. *Marsupidium* in Guayana. *J. Hattori Bot. Lab.* 66: 337-342.
- Grolle, R. & S.R. Gradstein. 1988. *Haesselia*, a new genus of *Cephaloziaceae* (Hepaticae) from Mt. Roraima, Guyana. *Journ. Hattori Bot. Lab.* 64: 327-334.
- Kuwahara, Y. 1986. The Metzgeriaceae of the Neotropics. *Bryophytorum Bibliotheca* 28: 1-254.
- Tixier, P. 1991. *Bryophyta exotica - 9. Quelques Lejeuneaceae (Hépatiques) nouvelles pour l'Amérique du Sud*. *Candollea* 46(2): 267-302.

ACROBOLBACEAE

- Marsupidium gradsteinii* Grolle [GU FG]
Tylimanthus laxus (Lindenb.) Spruce [GU]
Tylimanthus striolatus Steph. [GU]
Tylimanthus subtilis Steph. [GU]

ADELANTHACEAE

- Adelanthus squarrosus* Grolle [GU]

ANEURACEAE

- Aneura pinguis* (L.) Dumb. [FG]
Aneura sp. [GU]
Riccardia amazonica (Spruce) Schiffn. ex Gradst. & Hekking
 [GU SU FG]
Riccardia andina (Spruce) Herz. [GU]
Riccardia cervicornis (Spruce) Herz. ex Gradst. & Hekking
 [GU]
Riccardia digitiloba (Spruce) Pagan [SU]
Riccardia fendleri (Steph.) Pagan [FG]
Riccardia fucoidea (Swartz) Mass. [GU]
Riccardia plumaeformis (Spruce) Meenks [GU]
Riccardia schwanecke (Steph.) Pagan [GU]
Riccardia sprucei (Steph.) Meenks & de Jong [FG]

AYTONIACEAE

- Asterella venosa* (Lehm. & Lindenb.) Evans [SU]

BALANTIOPSACEAE

- Isotachis multiceps* Gott. [GU]
Neesioscyphus argillaceus (Nees) Grolle [GU]

CALYPOGEIACEAE

- Calypogeia caespitosa* (Spruce) Steph. [GU]
Calypogeia cellulosa (Spreng.) Steph. [GU]
Calypogeia crenulata Bischler [GU]
Calypogeia laxa Gott. & Lindenb. [GU SU]
Calypogeia lechleri (Steph.) Steph. [GU SU FG]
Calypogeia lechleri (Steph.) Steph. var. *densifolia* (Steph.)
 Bischler [SU]
Calypogeia miquelii Mont. [GU SU FG]
Calypogeia peruviana Nees & Mont. [GU]
Calypogeia venezuelana Fulford [GU]

CEPHALOZIACEAE

- Alobiella husnotii* (Gott.) Schiffn. [GU]
Anomoclada portoricensis (Hampe & Gott.) Vána [GU SU]
Cephalozia crassifolia (Lindenb. & Gott.) Fulford [GU FG]
Haesselia acuminata Gradst. [GU]
Haesselia roraimensis Grolle & Gradst. [GU]
Nowellia evansii Grolle [GU]
Odontoschisma atropurpureum Steph. [GU]
Odontoschisma brasiliense Steph. [SU]
Odontoschisma denudatum (Nees) Dum. [GU FG]
Odontoschisma falcifolium Steph. [GU SU FG]
Trabacellula tumidula Fulford [GU]

HEPATOPHYTA**CEPHALOZIACEAE - SYNONYMS AND MISIDENTIFICATIONS:**

- Anomoclada mucosa* Spruce = *Anomoclada portoricensis*

CEPHALOZIACEAE

- Cylindrocolea planifolia* (Steph.) Schust. [GU FG]

FOSSOMBRONIACEAE

- Fossombronia* sp. [GU]

FRULLANIACEAE

- Frullania apiculata* (Reinw. et al.) Dum. var. *guianensis*
 Lindenb. & Gott. [GU SU]
Frullania apiculata (Reinw. et al.) Dum. [GU SU FG]
Frullania arecae (Spreng.) Gott. [FG]
Frullania bicornistipula Spruce [GU]
Frullania brasiliensis Raddi [GU FG]
Frullania breuteliana Gott. [FG]
Frullania caulisequa (Nees) Nees [GU SU FG]
Frullania degelii S. Arn. [FG]
Frullania ericoides (Nees) Mont. [SU FG]
Frullania exilis Tayl. [GU FG]
Frullania gaudichaudii (Nees & Mont.) Nees & Mont. [GU]
Frullania gibbosa Nees [GU SU FG]
Frullania kunzei (Lehm. & Lindenb.) Lehm. & Lindenb. [GU
 FG]
Frullania montagnei Gott. [FG]
Frullania mucronata (Lehm. & Lindenb.) Lehm. & Lindenb.
 [GU SU]
Frullania neesii Lindenb. [GU SU FG]
Frullania nodulosa (Reinw. et al.) Nees [GU SU FG]
Frullania parasitica Hampe ex Lehm. & Lindenb. [FG]
Frullania pendulostyla Steph. [GU]
Frullania riojaneirensis (Raddi) Ångstr. [GU SU FG]
Frullania serrata Gott. [FG?]
Frullania subtilissima Lindenb. [FG]

FRULLANIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

- Frullania obcordata* (Lehm. & Lindenb.) Lehm. & Lindenb.
 [specimens identified as *F. caulisequa*]
Frullania obcordata (Lehm. & Lindenb.) Lehm. & Lindenb.
 var. *armata* Lindenb. & Gott. [specimens identified as *F.*
caulisequa]

GEOCALYCACEAE

- Heteroscyphus contortuplicatus* (Mont. & Nees) Grolle [SU]
Leptoscyphus cuneifolius (Hook.) Mitt. [GU]

Leptoscyphus gibbosus (Tayl.) Mitt. [GU]
 Leptoscyphus ovatus (Spruce) Grolle [GU]
 Leptoscyphus porphyrius (Nees) Grolle [GU SU FG]
 Lophocolea bidentata (L.) Dum. [SU FG]
 Lophocolea bidentula (Nees) Fulford [FG]
 Lophocolea connata (Swartz) Nees [FG]
 Lophocolea liebmanniana Gott. [GU SU FG]
 Lophocolea martiana Nees [GU SU FG]
 Lophocolea perissodonta (Spruce) Steph. [GU SU]
 Lophocolea trapezoidea Mont. [GU FG]

GEOCALYCEAE - SYNONYMS AND
 MISIDENTIFICATIONS:

Lophocolea coadunata (Swartz) Nees =Lophocolea bidentata

HERBERTACEAE

Herbertus divergens (Steph.) Herz. [GU SU FG]
 Herbertus juniperoideus (Swartz) Grolle [GU FG]
 Herbertus pensilis (Tayl.) Spruce [GU]

JUNGERMANNIACEAE

Jamesoniella rubricaulis (Nees) Grolle [GU]
 Stenorhipis grollei Gradst. [GU]
 Syzygiella perfoliata (Swartz) Bruce [GU]
 Vanaea plagiochiloides (Inoue & Gradst.) Inoue & Gradst.
 [GU] [Mt. Roraima]

JUNGERMANNIACEAE - SYNONYMS AND
 MISIDENTIFICATIONS:

Anastrophyllum plagiochiloides Inoue & Gradst. =Vanaea
 plagiochiloides

LEJEUNEACEAE

Acanthocoleus aberrans (Lindenb. & Gott.) Kruijt var.
 aberrans [FG]
 Acrolejeunea emergens (Mitt.) Steph. [GU SU FG]
 Acrolejeunea torulosa (Lehm. & Lindenb.) Schiffn. [GU SU
 FG]
 Anoplolejeunea conferta (Meissn.) Evans [GU FG]
 Aphanolejeunea diaphana (Evans) Schust. [GU FG]
 Aphanolejeunea exigua Evans [FG]
 Aphanolejeunea gracilis Jovet-Ast [FG]
 Aphanolejeunea sicaefolia (Gott. ex Steph.) Evans [SU]
 Archilejeunea auberiana (Mont.) Evans [SU FG]
 Archilejeunea badia (Spruce) Steph. [GU]
 Archilejeunea crispistipula (Spruce) Steph. [GU]
 Archilejeunea fuscescens (Hampe ex Lehm.) Fulford [GU SU
 FG]
 Archilejeunea parviflora (Nees) Schiffn. [GU SU FG]
 Brachiolejeunea conduplicata (Steph.) Gradst. [SU FG]
 Bryopteris diffusa (Swartz) Nees [GU SU? FG]

Bryopteris filicina (Swartz) Nees s.l. [GU SU FG]
 Caudalejeunea lehmanniana (Gott.) Evans [GU SU]
 Ceratolejeunea amazonica (Steph.) Steph. [SU]
 Ceratolejeunea anomala (Lindenb. & Gott.) Steph. [SU]
 Ceratolejeunea brasiliensis (Gott.) Schiffn. [FG]
 Ceratolejeunea caducifolia (Spruce) Steph. [FG]
 Ceratolejeunea confusa Schust. [GU]
 Ceratolejeunea cornuta (Lindenb.) Schiffn. [GU SU FG]
 Ceratolejeunea cubensis (Mont.) Schiffn. [SU FG]
 Ceratolejeunea dentatocornuta Steph. [FG]
 Ceratolejeunea desciscens (Sande Lac.) Schiffn. [GU SU FG]
 Ceratolejeunea flagelliformis (Steph.) Fulford [FG]
 Ceratolejeunea grandibracteata Fulford [FG]
 Ceratolejeunea guianensis (Nees & Mont.) Steph. [SU FG]
 Ceratolejeunea involvens (Nees & Mont.) Steph. [GU SU FG]
 Ceratolejeunea kegelii (Lindenb. & Gott.) Steph. [SU]
 Ceratolejeunea laetefusca (Aust.) Schust. [GU FG]
 Ceratolejeunea longicornis (Gott.) Steph. [FG]
 Ceratolejeunea maritima (Spruce) Steph. [GU SU FG]
 Ceratolejeunea megalophysa (Spruce) Steph. [GU SU FG]
 Ceratolejeunea parisii Steph. [FG]
 Ceratolejeunea patentissima (Hampe & Gott.) Evans [GU SU
 FG]
 Ceratolejeunea patulistipa Steph. [SU FG]
 Ceratolejeunea plumula (Spruce) Steph. [GU SU FG]
 Ceratolejeunea poeppigiana (Nees) Steph. [FG]
 Ceratolejeunea remotistipula Steph. [SU]
 Ceratolejeunea rubiginosa Steph. [GU]
 Ceratolejeunea rufo-pellucida (Spruce) Steph. [FG]
 Ceratolejeunea spinosa (Gott.) Steph. [GU SU FG]
 Ceratolejeunea splitgerberiana (Mont.) Steph. [SU FG]
 Ceratolejeunea valida Evans [FG]
 Ceratolejeunea variabilis (Lindenb.) Schiffn. [FG]
 Cheilolejeunea acutangula (Nees) Grolle [FG]
 Cheilolejeunea adnata (Kunze) Grolle [GU SU FG]
 Cheilolejeunea clausa (Nees & Mont.) Schust. [SU FG]
 Cheilolejeunea discoidea (Lehm. & Lindenb.) Kachroo &
 Schust. [FG]
 Cheilolejeunea fragrantissima (Spruce) Schust. [GU] [Mt.
 Roraima]
 Cheilolejeunea inflexa (Hampe ex Lehm. & Lindenb.) Grolle
 [SU FG]
 Cheilolejeunea longiflora (Tayl.) Schust. [FG]
 Cheilolejeunea rigidula (Nees & Mont.) Schust. [GU SU FG]
 Cheilolejeunea trifaria (Reinw. et al.) Mizut. [GU SU FG]
 Cololejeunea bekkerae Tixier [SU]
 Cololejeunea cardiocarpa (Mont.) Evans [FG]
 Cololejeunea cremersii Tixier [FG]
 Cololejeunea ensifolia (Spruce) Bonner [FG]
 Cololejeunea kegelii Steph. [SU]
 Cololejeunea obliqua (Nees & Mont.) Schiffn. [SU FG]
 Cololejeunea platyneura (Spruce) Evans [SU FG]
 Cololejeunea sigmoidea Jovet-Ast & Tixier [FG]
 Cololejeunea subcardiocarpa Tixier [FG]
 Cololejeunea surinamensis Tixier [SU FG]
 Colura clavigera Gott. ex Jovet-Ast. [GU SU FG]
 Colura cylindrica Herz. [GU SU FG]
 Colura greig-smithii Jovet-Ast. [SU FG]
 Colura lyrata Steph. [GU]
 Colura rynchophora Jovet-Ast. [GU SU]
 Colura tenuicornis (Evans) Steph. [FG]
 Colura tortifolia (Nees & Mont.) Trevis. [GU SU FG]
 Colura valida Evans [FG]

HEPATOPHYTA

- Crossotolejeunea boryana* (Mont.) Schiffn. [GU SU FG]
Crossotolejeunea crenata (Nees & Mont.) Lacouture [GU SU FG]
Crossotolejeunea paucispina (Spruce) Steph. [GU SU]
Cyclolejeunea accedens (Gott.) Evans [FG]
Cyclolejeunea chitonia (Tayl.) Evans [GU SU FG]
Cyclolejeunea convexistipa (Lehm. & Lindenb.) Evans [GU SU FG]
Cyclolejeunea dentistipula Steph. [FG]
Cyclolejeunea foliorum (Nees) Grolle [FG]
Cyclolejeunea luteola (Nees) Grolle [GU SU FG]
Cyclolejeunea peruviana (Lehm. & Lindenb.) Evans [GU SU FG]
Cyrtolejeunea holostipa (Spruce) Evans [GU SU FG]
Cystolejeunea lineata (Lehm. & Lindenb.) Evans [GU FG]
Dicranolejeunea axillaris (Nees & Mont.) Schiffn. [GU]
Diplasiolejeunea brunnea Steph. [FG]
Diplasiolejeunea cavifolia Steph. [GU SU FG]
Diplasiolejeunea cobrensis Gott. ex Steph. [GU]
Diplasiolejeunea galloana Jovet-Ast. [SU]
Diplasiolejeunea lacostei Tixier [GU]
Diplasiolejeunea latipucida (Nees) Tixier [GU]
Diplasiolejeunea pellucida (Meissn. ex Spreng.) Schiffn. [GU SU FG]
Diplasiolejeunea reyesiana Tixier [GU]
Diplasiolejeunea rudolphiana Steph. [GU SU FG]
Diplasiolejeunea unidentata (Lehm. & Lindenb.) Schiffn. [FG]
Diplasiolejeunea unidentata (Lehm. & Lindenb.) Schiffn. var. *minor* Lindenb. & Gott. [SU]
Diplasiolejeunea unidentata (Lehm. & Lindenb.) Schiffn. var. *bidentula* Lindenb. & Gott. [SU]
Drepanolejeunea araucariae Steph. [FG]
Drepanolejeunea bidens Steph. [FG]
Drepanolejeunea bispinulosa Evans [SU]
Drepanolejeunea crucianella (Tayl.) Evans [GU SU FG]
Drepanolejeunea fragilis Bischler [GU SU FG]
Drepanolejeunea inchoata (Meissn.) Steph. [SU FG]
Drepanolejeunea integribracteata Bischler [FG]
Drepanolejeunea lichenicola (Spruce) Steph. [GU FG]
Drepanolejeunea mosenii (Steph.) Bischler [SU FG]
Drepanolejeunea orthophylla (Nees & Mont.) Bischler [SU FG]
Drepanolejeunea palmifolia (Nees) Steph. [GU]
Drepanolejeunea pinnatiloba Schiffn. [GU FG]
Echinocolea asperima (Spruce) Schust. [SU FG]
Echinocolea sp. [GU] [Mt. Roraima]
Frullanoides corticalis (Lehm. & Lindenb.) van Slag. [GU SU FG]
Frullanoides liebmanniana (Lindenb. & Gott.) van Slag. [GU SU? FG?]
Frullanoides tristis (Steph.) van Slag. [GU? SU FG]
Haplolejeunea cucullata (Steph.) Grolle [GU SU]
Harpalejeunea heterodonta Evans [GU FG]
Harpalejeunea oxyphylla (Nees & Mont.) Steph. [SU FG]
Harpalejeunea stricta (Lindenb. & Gott.) Steph. [GU SU FG]
Harpalejeunea uncinata Steph. [GU FG]
Lejeunea angusta (Lehm. & Lindenb.) Mont. [FG]
Lejeunea caespitosa Lindenb. [GU FG]
Lejeunea cancellata Nees & Mont. [SU]
Lejeunea cerina (Lehm. & Lindenb.) Gott. et al. [GU]
Lejeunea cladogyna Evans [FG]
Lejeunea dimorphophylla Schust. [GU SU]
Lejeunea elegans Gott. [GU]
Lejeunea exilis (Reinw. et al.) Grolle [FG]
Lejeunea flava (Swartz) Nees [GU SU FG]
Lejeunea flava (Swartz) Nees var. *pellucida* Lindenb. & Gott. [SU]
Lejeunea glaucescens Gott. [GU SU FG]
Lejeunea laeta (Lehm. & Lindenb.) Gott. et al. [SU]
Lejeunea laetevirens Nees & Mont. [GU SU FG]
Lejeunea reflexistipula (Lehm. & Lindenb.) Gott. et al. [GU FG]
Lejeunea remotifolia Lindenb. & Steph. [FG]
Lejeunea trachygona Spruce [GU] [Mt. Roraima]
Lejeunea trinitensis Lindenb. [SU FG]
Lejeunea weigeltii Lindenb. [SU]
Lepidolejeunea involuta (Gott.) Grolle [GU SU FG]
Lepidolejeunea ornata (Robins.) Schust. [GU SU]
Leptolejeunea elliptica (Lehm. & Lindenb.) Schiffn. [GU SU FG]
Leptolejeunea exocellata (Spruce) Evans [SU FG]
Leptolejeunea foraminulosa Steph. [SU]
Leptolejeunea mexicana Bischler [SU FG]
Leptolejeunea moniliata Steph. [SU FG]
Leptolejeunea obfusca (Spruce) Steph. [SU FG]
Leptolejeunea radicata (Nees & Mont.) Grolle [FG]
Leucolejeunea unculoba (Lindenb.) Evans [FG]
Leucolejeunea xanthocarpa (Lehm. & Lindenb.) Evans [GU SU FG]
Lopholejeunea eulopha (Tayl.) Schiffn. [GU SU?]
Lopholejeunea nigricans (Lindenb.) Schiffn. [GU SU FG]
Lopholejeunea quelchii Steph. [GU SU FG?]
Lopholejeunea subfusca (Nees) Schiffn. [GU SU FG]
Marchesinia brachiata (Swartz) Schiffn. [SU FG]
Marchesinia robusta (Mitt.) Schiffn. [FG?]
Mastigolejeunea auriculata (Wils.) Schiffn. [GU SU FG]
Mastigolejeunea innovans (Spruce) Steph. [FG]
Mastigolejeunea plicatiflora (Spruce) Schiffn. [SU FG]
Microlejeunea acutifolia Steph. [GU SU FG]
Microlejeunea aphanella (Spruce) Steph. [FG]
Microlejeunea aspera Steph. [FG]
Microlejeunea bullata (Tayl.) Evans [SU FG]
Microlejeunea crenulifolia (Gott.) Steph. [SU FG]
Microlejeunea cystifera Herz. [FG]
Microlejeunea epiphylla Bischler [FG]
Microlejeunea monoica Bischler [FG]
Microlejeunea valenciana Steph. [FG]
Neurolejeunea breutelii (Gott.) Evans [FG]
Neurolejeunea seminervis (Spruce) Schiffn. [GU SU FG]
Odontolejeunea decemdentata (Spruce) Steph. [FG]
Odontolejeunea lunulata (Weber) Schiffn. [GU SU FG]
Odontolejeunea rhomalea (Spruce) Steph. [GU SU FG]
Omphalanthus filiformis (Swartz) Nees [GU]
Omphalanthus paramicola (Herz.) Gradst. [GU]
Pictolejeunea picta (Gott. ex Steph.) Grolle [GU SU FG]
Prionolejeunea aemula (Gott.) Evans [FG]
Prionolejeunea denticulata (F. Web.) Grolle [FG]
Prionolejeunea elegans Spruce [GU]
Prionolejeunea eroso-dentata Steph. [SU]
Prionolejeunea galliotii Steph. [FG]
Prionolejeunea gaudalupensis (Lindenb.) Steph. [FG]
Prionolejeunea innovata Evans [GU]
Prionolejeunea macrocardia (Spruce) Steph. [FG]
Prionolejeunea microdonta (Gott.) Steph. [FG]
Prionolejeunea obscura Spruce ex Steph. [FG]
Prionolejeunea subobscura Spruce ex Steph. [FG]
Prionolejeunea trachyodes (Spruce) Steph. [GU FG]
Pycnolejeunea callosa (Lindenb.) Steph. [GU]
Pycnolejeunea contigua (Nees) Grolle [GU SU FG]
Pycnolejeunea decurviloba Steph. [GU SU]

HEPATOPHYTA

Pycnolejeunea macroloba (Nees & Mont.) Schifff. [GU SU FG]
Pycnolejeunea surinamensis Steph. [SU]
Rectolejeunea berteroaana (Gott.) Evans [GU SU FG]
Rectolejeunea brittoniae Evans [GU SU FG]
Rectolejeunea emarginuliflora (Gott. ex Schifff.) Evans [FG]
Rectolejeunea flagelliformis Evans [GU SU FG]
Rectolejeunea kegelii (Steph.) Steph. [SU]
Rectolejeunea mandioccana (Steph.) Steph. [SU]
Rectolejeunea phyllobola (Nees & Mont.) Evans [SU FG]
Rhaphidolejeunea polyrhiza (Nees) Bischler [FG]
Schiffneriolejeunea amazonica Gradst. [SU FG]
Schiffneriolejeunea polycarpa (Nees) Gradst. [GU SU FG?]
Schusterolejeunea inundata (Spruce) Grolle [SU FG]
Stictolejeunea balfourii (Mitt.) E.W. Jones var. *bekkeri* Gradst. [SU FG]
Stictolejeunea squamata (Willd. ex Weber) Schifff. [GU SU FG]
Symbiezidium barbiflorum (Lindenb. & Gott.) Evans [GU SU FG]
Symbiezidium transversale (Swartz) Trevis. var. *transversale* [GU? SU FG]
Symbiezidium transversale (Swartz) Trevis. var. *hookerianum* (Gott. et al.) Gradst. & van Beek [GU SU FG]
Taxilejeunea asthenica (Spruce) Steph. [FG]
Taxilejeunea debilis (Lehm. & Lindenb.) Steph. [FG]
Taxilejeunea fissistipula Steph. [FG]
Taxilejeunea sulphurea (Lehm. & Lindenb.) Schifff. [FG]
Taxilejeunea surinamensis (Lindenb. & Gott.) Steph. [SU FG]
Taxilejeunea uleana Steph. [SU]
Thysananthus amazonicus (Spruce) Schifff. [GU SU FG]
Trachylejeunea pandurantha (Spruce) Steph. [GU SU FG]
Verdoornianthus griffinii Gradst. [FG]

LEJEUNEACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Acrolejeunea torulosa (Lehm. & Lindenb.) Schifff. var. *obtusa* Gradst. = *Acrolejeunea torulosa*
Archilejeunea fuscescens (Hampe) Fulf. var. *paroica* Gradstein = *Archilejeunea badia*
Aureolejeunea paramicola (Herz.) Schust. = *Omphalanthus paramicola*
Brachiolejeunea phyllorhiza (Nees) Kruijt & Gradst. [specimens identified as *B. conduplicata*]
Bryopteris fruticulosa Tayl. = *Bryopteris filicina* s.l.
Bryopteris trinitensis (Lehm. & Lindenb.) Lehm. & Lindenb. = *Bryopteris filicina* s.l.
Cyclolejeunea angulistipa (Steph.) Evans = *Prionolejeunea denticulata*
Frullanoides densifolia Raddi [not in Guianas]
Lopholejeunea muelleriana (Gott.) Schifff. = *Lopholejeunea nigricans*
Lopholejeunea subfusca (Nees) Schifff. var. *minor* Gott. et al. = *Lopholejeunea subfusca*?
Thysananthus comosus Lindenb. [not in Guianas]

LEPIDOZIACEAE

Arachniopsis diacantha (Mont.) Howe [GU SU FG]
Arachniopsis pecten Spruce [GU FG]
Bazzania acuminata (Lindenb. & Gott.) Trevis. [SU]
Bazzania bidens (Nees) Trevis. [GU FG]

Bazzania breuteliana (Lindenb. & Gott.) Trevis. [GU SU FG]
Bazzania cubensis (Gott.) Pagán [GU]
Bazzania cuneistipula (Gott. & Lindenb.) Trevis. [GU]
Bazzania glaziovii (Gott.) Fulford [GU]
Bazzania gracilis (Hampe & Gott.) Steph. [GU]
Bazzania hookeri (Lindenb.) Trevis. [GU FG]
Bazzania longa Trevis. [SU]
Bazzania longistipula (Lindenb.) Trevis. [GU]
Bazzania robusta Spruce [GU]
Bazzania roraimensis (Steph.) Fulford [GU SU]
Bazzania stolonifera (Swartz) Trevis. [GU FG]
Bazzania teretiuscula (Lindenb. & Gott.) Trevis. [SU]
Kurzia capillaris (Swartz) Grolle [GU]
Lepidozia coilophylla Tayl. [GU SU]
Lepidozia macrocolea Spruce [GU]
Micropterygium campanense Spruce ex Reim. [GU]
Micropterygium carinatum (Grev.) Reim. [GU] [Mt. Roraima]
Micropterygium grandistipulum Steph. [GU]
Micropterygium pterygophyllum (Nees) Trevis [GU]
Micropterygium tenax (Steph.) Grolle [GU]
Micropterygium trachyphyllum Reim. [GU SU FG]
Micropterygium tumidulum Fulford [GU]
Mytilopsis albifrons Spruce [GU]
Paracromastigium bifidum (Steph.) Grolle [GU]
Pteropsiella serrulata Spruce ex Steph. [GU SU]
Telaranea nematodes (Gott. ex Aust.) Howe [GU SU FG]
Zoopsisidella monodactyla (Spruce) Schust. [GU]
Zoopsisidella serra (Spruce) Schust. [SU]
Zoopsis antillana Steph. [GU]
Zoopsis cynosuranda Spruce ex Steph. [GU SU]
Zoopsis integrifolia (Spruce) Steph. [GU]
Zoopsis macella (Spruce) Fulford [GU SU]

MARCHANTIACEAE

Dumortiera hirsuta (Swartz) Nees [FG]
Marchantia chenopoda L. [SU FG]

METZGERIACEAE

Metzgeria adscendens Steph. ex Goebel [GU]
Metzgeria australis Steph. [FG]
Metzgeria convoluta Steph. [FG]
Metzgeria decipiens (Mass.) Schifff. [GU]
Metzgeria effusa Steph. [GU]
Metzgeria goebeliana Steph. [GU]
Metzgeria innovans Steph. [GU]
Metzgeria leptoneura Spruce [SU FG]
Metzgeria procera Mitt. [GU]

METZGERIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Metzgeria hamata Lindenb. = *Metzgeria leptoneura*
Metzgeria radicans Steph. = *Metzgeria innovans*
Metzgeria thomeensis Steph. [specimens identified as *M. australis*]

MONOCLEACEAE

Monoclea gottschei Lindb. subsp. *elongata* Gradst. & Mues
[GU FG]

MONOCLEACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Monoclea forsteri Hook. [specimens identified as *M. gottschei* subsp. *elongata*]

PALLAVICINIACEAE

Pallavicinia lyellii (Hook.) Carruth. [GU]
Symphyogyna aspera Steph. [GU]
Symphyogyna brasiliensis Nees [GU]
Symphyogyna brongniartii Mont. [FG]
Symphyogyna marginata Steph. [GU]

PALLAVICINIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Symphyogyna sinuata (Swartz) Nees & Mont. [not in Guianas]

PLAGIOCHILACEAE

Plagiochila abrupta Lehm. & Lindenb. [GU FG]
Plagiochila aerea Tayl. [GU]
Plagiochila amazonica Spruce [GU SU FG]
Plagiochila arcuata Lindenb. [GU]
Plagiochila bidens Gott. [GU]
Plagiochila bursata (Desv.) Lindenb. [GU FG]
Plagiochila contigua Gott. [GU FG]
Plagiochila cristata Lindenb. [GU]
Plagiochila depressa Spruce [GU SU]
Plagiochila dichotoma (Nees) Grolle [SU]
Plagiochila disticha Lehm. & Lindenb. [GU SU FG]
Plagiochila divaricata Lindenb. [GU SU FG]
Plagiochila dussiana Steph. [GU]
Plagiochila echinella Gott. [GU]
Plagiochila esmeraldana Steph. [GU]
Plagiochila falcata Steph. [FG]
Plagiochila guatemalensis Steph. [FG]
Plagiochila guillemianiana Mont. [GU]
Plagiochila gymnocalyx Inoue [GU]
Plagiochila hansmeyerii Steph. [GU]
Plagiochila irmscheri Steph. [GU]
Plagiochila jamaicensis Lindenb. & Hampe [SU FG]
Plagiochila kegeliana Steph. [GU SU FG]
Plagiochila laetevirens Lindenb. [GU SU FG]
Plagiochila lansbergeri Gott. [GU]
Plagiochila macrifolia Tayl. [GU SU]
Plagiochila micropterys Gott. [GU FG]
Plagiochila montagnei Nees [FG]
Plagiochila orbigniana Nees & Mont. [GU SU]
Plagiochila patentissima Lindenb. [GU SU]
Plagiochila patula (Swartz) Nees & Mont. [FG]

Plagiochila pearceana Steph. [GU]
Plagiochila perrotettiana Mont. [FG]
Plagiochila pittieri Steph. [GU FG]
Plagiochila quelchii Steph. [GU]
Plagiochila rubescens (Lehm. & Lindenb.) Lindenb. [GU]
Plagiochila rutilans Lindenb. [GU SU FG]
Plagiochila semi-amplexicaulis Steph. [SU]
Plagiochila serrata (Roth) Lindenb. [GU SU FG]
Plagiochila subplana Lindenb. [GU]
Plagiochila subsimplex (Swartz) Dum. [GU]
Plagiochila surinamensis Molk. [SU]
Plagiochila tarapotensis Steph. [FG]
Plagiochila tenuis Lindenb. [GU FG]
Plagiochila vincentina Lindenb. [GU]

PLAGIOCHILACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Plagiochila hyalocoetis Spruce [specimens identified as *P. vincentina*]
Plagiochila hypnoides Lindenb. = *Plagiochila disticha*

PLEUROZIACEAE

Pleurozia heterophylla Steph. ex Fulford [GU]

RADULACEAE

Radula decora Gott. [FG]
Radula fendleri Gott. ex Steph. [SU]
Radula flaccida Lindenb. & Gott. [GU SU FG]
Radula gottscheana Tayl. [SU FG]
Radula gradsteinii Yamada [GU]
Radula guyanensis Yamada [GU]
Radula husnotii Castle [GU FG]
Radula involvens Spruce [GU]
Radula kegelii Gott. ex Steph. [SU FG]
Radula laxiramae Steph. [FG]
Radula macrostachya Lindenb. & Gott. [GU SU FG]
Radula mazarunensis Yamada [GU]
Radula portoricensis Steph. [FG]
Radula recubans Tayl. [GU]
Radula stenocalyx Mont. [FG]
Radula taylori Steph. [GU]
Radula tenera Mitt. ex Steph. [GU]

RADULACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Radula boryana (Weber) Nees [specimens identified as *R. gottscheana*]
Radula caldana Ångström = *Radula macrostachya*

HEPATOPHYTA

Radula surinamensis Steph. = *Radula macrostachya*

RICCIACEAE

Riccia subplana Steph. [GU FG]

SCAPANIACEAE

Scapania portoricensis Hampe & Gott. [GU]

TRICHOLOLEACEAE

Trichocolea filicaulis Steph. [FG]

Trichocolea flaccida (Spruce) Jack & Steph. [FG]

Trichocolea sprucei Steph. [FG]

Trichocolea tomentosa (Swartz) Gott. [GU FG]

ANTHOCEROPHYTA

contributed by S.R. Gradstein (1992); additions and corrections by S.R. Gradstein (1996)

ANTOCEROPHYTA REFERENCES:

- Gradstein, S.R. 1995. A Guide to the Bryophytes of Tropical America. 1. Liverworts and Hornworts. Draft version, Brussels, 255 pp.
- Gradstein, S.R. & W.H.A. Hekking. 1989. A catalogue of the bryophytes of the Guianas. I. Hepaticae and Anthocerotae. Journ. Hattori Bot. Lab. 66: 197-230.
- Gradstein, S.R. & J. Florschütz-de Waard. 1989. Results of a botanical expedition to Mount Roraima, Guyana. I. Bryophytes. Tropical Bryology 1: 25-54.

DENDROCEROTACEAE

Dendroceros breutelii Nees var. *surinamensis* Lindenb. & Gott. [SU]

Dendroceros crispus (Swartz) Nees [GU SU FG]

NOTOTHYLADACEAE

Notothylas breutelii Gott. [FG]

BRYOPHYTA

contributed by J. Florschütz-de Waard (1992); additions and corrections by A.E. Newton, W.R. Buck, & J. Florschütz-de Waard (1996)

BRYOPHYTA REFERENCES:

- Allen, B.H. 1987. A revision of the genus *Leucomium*. Mem. New York Bot. Gard. 45: 661-677.
- Allen, B.H. 1990. A revision of the genus *Crossomitrium* (Musci: Hookeriaceae). Tropical Bryologist 2: 3-34.
- Buck, W.R. 1987. Taxonomic and nomenclatural rearrangement in the Hookeriales with notes on West Indian taxa. Brittonia 39(2): 210-224.
- Buck, W.R. 1990. Contributions to the moss flora of Guyana. Mem. New York Bot. Gard. 64: 184-196.
- Buck, W.R. 1991. Notes on neotropical Pterobryaceae. Brittonia 43(2): 96-101.
- Buck, W.R. & H. Crum. 1990. An evaluation of familial limits among the genera traditionally aligned with the Thuidiaceae and Leskeaceae. Contr. Univ. Mich. Herb. 17: 55-69.
- Buck, W.R. & H. Crum. 1993. Notes on Guayana mosses with new information on *Sphagnum ornatum*. Brittonia 45(1): 17-20.
- Cornelissen, J.H.C. & S.R. Gradstein. 1990. On the occurrence of bryophytes and macrolichens in different lowland rain forest types at Mabura Hill, Guyana. Tropical Bryology 3: 29-35.
- Delgadillo M., C., B. Bello, & A. Cárdenas S. 1995. LATMOSS, a catalogue of Neotropical mosses. Monogr. Syst. Bot. Missouri Bot. Gard. 56: 1-191.
- Florschütz, P.A. 1964. Musci. In J. Lanjouw, Flora of Suriname 6(1): 1-271.
- Florschütz-de Waard, J. 1986. Musci (part II). In A.L. Stoffers & J.C. Lindeman, Flora of Suriname 6(1): 273-361.
- Florschütz-de Waard, J. 1990. A catalogue of the bryophytes of the Guianas. II. Musci. Tropical Bryology 3: 89-104.
- Florschütz-de Waard, J. 1992. A revision of the genus *Potamium* (Musci: Sematophyllaceae). Tropical Bryology 5: 109-121.
- Florschütz-de Waard, J. (in press). Musci (part III). In A.R.A. Görts-van Rijn, Flora of the Guianas.
- Frahm, J.-P. 1991. Dicranaceae p.p. Flora Neotropica Monogr. 54.
- Frahm, J.-P. & S.R. Gradstein. 1987. The genera *Bryohumbertia* and *Campylopus* in the Guianas. Crypt. Bryol. Lichén. 8: 311-319.
- Gradstein, S.R. & J. Florschütz-de Waard. 1989. Results of a botanical expedition to Mount Roraima, Guyana. I. Bryophytes. Tropical Bryology 1: 25-54.

- Ireland, R.R. 1991. A preliminary study of the moss genus *Isopterygium* (Hypnaceae) in Latin America. *Caldasia* 16: 265-276.
- Ireland, R.R. 1992. The moss genus *Isopterygium* (Hypnaceae) in Latin America. *Tropical Bryologist* 6: 111-132.
- Ireland, R.R. & W.R. Buck. 1994. *Stereophyllaceae*. *Flora Neotropica Monogr.* 65: 1-49.
- Pursell, R.A. 1994. Taxonomic notes on Neotropical Fissidens. *Bryologist* 97(3): 253-271.
- Reese, W.D. 1993. *Calymperaceae*. *Flora Neotropica Monogr.* 58.
- Salazar Allen, N. 1993. *Leucophanaceae*. *Flora Neotropica Monogr.* 59: 1-11.

ANDREAEACEAE

- Andreaea nitida* J.D. Hook. & Wilson [FG?]

ARCHIDIACEAE

- Archidium ohioense* C. Müll. [SU FG]

BARTRAMIACEAE

- Breutelia tomentosa* (Brid.) Jaeg. & Sauerb. [GU]
- Leiomela bartramioides* (Hook.) Par. [GU]
- Philonotis uncinata* (Schwaegr.) Brid. var. *glaucescens* (Hornsch.) Florsch. [GU SU FG] [= *Philonotis glaucescens*]
- Philonotis uncinata* (Schwaegr.) Brid. var. *gracillima* (Ångstr.) Florsch. [GU SU] [= *Philonotis gracillima*]
- Philonotis uncinata* (Schwaegr.) Brid. var. *uncinata* [GU SU FG?]

BARTRAMIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

- Philonotis glaucescens* (Hornsch.) Broth. = *Philonotis uncinata* var. *glaucescens*
- Philonotis gracillima* Ångstr. = *Philonotis uncinata* var. *gracillima*

BRACHYTHECIACEAE

- Lepyrodontopsis trichophylla* (Hedw.) Broth. [GU FG]

BRYACEAE

- Brachymerium sipapoense* E.B. Bartr. [SU FG]
- Brachymerium speciosum* (Hook.f. & Wils.) Steere [GU]
- Brachymerium wrightii* (Sull.) Broth. [SU FG]
- Bryum apiculatum* Schwaegr. [SU FG]
- Bryum argenteum* Hedw. [GU SU]
- Bryum beyrichianum* (Hornsch.) C. Müll. [GU SU FG]
[= *Rhodobryum beyrichianum*]
- Bryum billardieri* Schwaegr. [GU SU FG]
- Bryum capillare* Hedw. [SU FG]
- Bryum coronatum* Schwaegr. [GU SU FG]

BRYACEAE - SYNONYMS AND MISIDENTIFICATIONS:

- Bryum ellipsifolium* C. Müll. [not in Guianas]
- Rhodobryum beyrichianum* (Hornsch.) Par. = *Bryum beyrichianum*

CALYMPERACEAE

- Calymperes afzelii* Swartz [GU SU FG]
- Calymperes erosum* C. Müll. [GU SU FG]
- Calymperes guildingii* Hook. & Grev. [GU SU FG]
- Calymperes levyanum* Besch. [SU]
- Calymperes lonchophyllum* Schwaegr. [GU SU FG]
- Calymperes mitrafugax* Florsch. [SU FG]
- Calymperes nicaraguense* Ren. & Card. [GU SU? FG]
- Calymperes othmeri* Herz. [GU SU FG]
- Calymperes palisotii* Schwaegr. [GU SU FG]
- Calymperes pallidum* Mitt. [SU FG] [to be expected in GU]
- Calymperes platyloma* Mitt. [GU SU FG]
- Calymperes rubiginosum* (Mitt.) Reese [GU SU FG]
- Calymperes smithii* E.B. Bartram [GU SU FG]
- Calymperes venezuelanum* (Mitt.) Broth. ex Pitt. [GU SU FG]
- Syrrhopodon circinatus* (Brid.) Mitt. [FG?]
- Syrrhopodon cryptocarpos* Dozy & Molk. [GU SU FG]
- Syrrhopodon cymbifolius* C. Müll. [GU FG]
- Syrrhopodon elatus* Mont. [SU FG]
- Syrrhopodon elongatus* Sull. var. *glaziovii* (Hampe) Reese [GU]
- Syrrhopodon flexifolius* Mitt. [GU SU FG]
- Syrrhopodon gaudichaudii* Mont. [GU SU FG]
- Syrrhopodon graminicola* Williams [GU SU FG]
- Syrrhopodon helicophyllus* Mitt. [GU]
- Syrrhopodon hornsuschii* Mart. [GU SU FG]
- Syrrhopodon incompletus* Schwaegr. var. *incompletus* [GU SU FG]
- Syrrhopodon incompletus* Schwaegr. var. *lanceolatus* (Hampe) Reese [GU SU FG]
- Syrrhopodon incompletus* Schwaegr. var. *luridus* (Par. & Broth.) Florsch. [GU SU FG]
- Syrrhopodon incompletus* Schwaegr. var. *berteroanus* (Brid.) Reese [FG]
- Syrrhopodon leprieurii* Mont. [GU SU FG]
- Syrrhopodon ligulatus* Mont. [GU SU FG]
- Syrrhopodon lycopodioides* (Brid.) C. Müll. [GU]
- Syrrhopodon parasiticus* (Brid.) Besch. [GU SU FG]

BRYOPHYTA

Syrhropodon prolifer Schwaegr. var. acanthoneuros (C. Müll.)
C. Müll. [GU SU FG]
Syrhropodon prolifer Schwaegr. var. cincinnatus (Hampe)
Reese [GU SU FG]
Syrhropodon prolifer Schwaegr. var. prolifer [SU FG]
Syrhropodon prolifer Schwaegr. var. scaber (Mitt.) Reese
[GU? SU FG]
Syrhropodon rigidus Hook. & Grev. [GU SU FG]
Syrhropodon simmondsii Steere [GU SU FG]
Syrhropodon tortilis Hampe [SU?]

CALYMPERACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Calymperes donnellii Aust. =Calymperes afzelii
Calymperes maguirei E.B. Bartram =Calymperes
venezuelanum
Calymperes reyi Broth. =Calymperes afzelii
Calymperes richardii C. Müll. =Calymperes palisotii
Calymperes uleanum Broth. =Calymperes pallidum
Calymperopsis disciformis (C. Müll.) Broth. =Syrhropodon
graminicola
Calymperopsis parasitica (Brid.) Broth. =Syrhropodon
parasiticus
Syrhropodon parasiticus (Brid.) Besch. var. disciformis (C.
Müll.) Florsch. =Syrhropodon graminicola
Syrhropodon parasiticus (Brid.) Besch. var. flexifolius (Mitt.)
Reese =Syrhropodon flexifolius
Syrhropodon prolifer Schwaegr. var. papillosus (C. Müll.)
Reese =Syrhropodon prolifer var. scaber
Syrhropodon surinamensis Dozy & Molck. =Syrhropodon
hornschuchii

DICRANACEAE

Atractylocarpus longisetus (Hook.) Bartr. [GU?] [Mt.
Roraima]
Bryohumbertia filifolia (Hornsch.) Frahm var. filifolia [GU
SU? FG?]
Campylopus arctocarpus (Hornsch.) Mitt. var. arctocarpus
[GU SU FG]
Campylopus cubensis Sull. [GU SU FG]
Campylopus cuspidatus (Hornsch.) Mitt. var. cuspidatus [Mt.
Roraima]
Campylopus lamellinervis (C. Müll.) Mitt. var. lamellinervis
[GU]
Campylopus lamellinervis (C. Müll.) Mitt. var. exaltatus (C.
Müll.) Frahm [FG]
Campylopus luteus (C. Müll.) Par. [GU SU FG]
Campylopus pilifer Brid. subsp. pilifer [GU SU FG]
Campylopus richardii Brid. [GU]
Campylopus savannarum (C. Müll.) Mitt. [GU SU FG]
Campylopus subcuspidatus (Hampe) Jaeg. [GU SU FG]
Campylopus surinamensis C. Müll. [GU SU FG]
Campylopus trachyblepharon (C. Müll.) Mitt. [GU FG]
Dicranella hilariana (Mont.) Mitt. [GU SU FG]
Dicranodontium denudatum (Brid.) Britt. [Mt. Roraima]
Dicranodontium pulchroalare Broth. [Mt. Roraima]
Eucamptodontopsis brittonae (E.B. Bartram) Allen [GU]
Eucamptodontopsis pilifera (Mitt.) Broth. [GU SU]
Eucamptodontopsis tortuosa H. Robinson [GU]
Holomitrium arboreum Mitt. [GU SU FG]

Leucoloma cruegerianum (C. Müll.) Jaeg. & Sauerb. [GU SU
FG]
Leucoloma mariei Besch. [FG]
Leucoloma serrulatum Brid. [GU SU FG]
Leucoloma tortellum (Mitt.) Jaeg. [GU SU FG]
Microdus muralis (Hampe) Par. [FG]

DICRANACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Campylopus filifolius (Hornsch.) Mitt. =Bryohumbertia
filifolia
Dicranoloma brittonae E.B. Bartram =Eucamptodontopsis
brittonae

DIPHYSICIACEAE

Diphyscium ulei C. Müll. [GU]

EPHEMERACEAE

Micromitrium telephorothecum (Florsch.) Crosby [SU]

FISSIDENTACEAE

Fissidens allionii Broth. [GU? FG]
Fissidens angustifolius Sull. [FG]
Fissidens diplodus Mitt. var. richardsii (Williams) Pursell [GU
SU FG]
Fissidens diplodus Mitt. var. diplodus [FG]
Fissidens diplodus Mitt. var. wainionis [GU]
Fissidens donnellii Aust. [GU]
Fissidens elegans Brid. [SU FG]
Fissidens flexinervis Mitt. [SU]
Fissidens geijskesii Florsch. [SU]
Fissidens guianensis Mont. [GU SU FG]
Fissidens hornschuchii Mont. [FG]
Fissidens inaequalis Mitt. [GU SU FG]
Fissidens intramarginatus (Hampe) Jaeg. [SU]
Fissidens leptophyllus Mont. [GU SU FG]
Fissidens minutus Thwaites & Mitt. var. minutus [SU FG]
Fissidens mollis Mitt. [SU FG]
Fissidens neglectus Crum [SU]
Fissidens oblongifolius Hook.f. & Wils. [GU SU FG]
Fissidens obtusissimus (Florsch.) Pursell [SU FG]
Fissidens ornatus Herz. [FG]
Fissidens papillosus Lac. [GU?]
Fissidens pellucidus Hornsch. [FG]
Fissidens pennula Broth. [SU]
Fissidens prionodes Mont. [GU SU FG]
Fissidens radicans Mont. [GU SU FG]
Fissidens ramicola Broth. [SU]
Fissidens reticulosus (C. Müll.) Mitt. [SU FG]
Fissidens scariosus Mitt. [GU SU FG]
Fissidens splitgerberianus Dozy & Molck. [SU?]
Fissidens submarginatus Bruch. [GU SU FG]

Fissidens subramicola Broth. [SU FG]
Fissidens subulatus Mitt. [GU?]
Fissidens weirii Mitt. var. *weirii* [SU FG]
Fissidens zollingeri Mont. [SU FG]

FISSIDENTACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Fissidens asplenioides Hedw. [not in Guianas]
Fissidens austro-americanus Pursell & Reese = *Fissidens subramicola*
Fissidens flavinervis Mitt. = *Fissidens elegans*
Fissidens intermedius C. Müll. = *Fissidens submarginatus*
Fissidens kegelianus C. Müll. = *Fissidens zollingeri*
Fissidens microcladus Thwaites & Mitt. = *Fissidens minutus* var. *minutus*
Fissidens pauperculus Howe [not in Guianas]
Fissidens pauperculus Howe var. *surinamensis* Florsch. = *Fissidens inaequalis*
Fissidens ravenellii Sull. = *Fissidens elegans*
Fissidens similiretis Sull. = *Fissidens oblongifolius*

FUNARIACEAE

Funaria bonplandii (Hook.) Broth. [GU] [= *Entosthodon bonplandii*]
Funaria hygrometrica Hedw. var. *calvescens* (Schwaegr.) Mont. [GU SU]

FUNARIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Entosthodon bonplandii (Hook.) Mitt. = *Funaria bonplandii*

HEDWIGIACEAE

Rhacocarpus purpurascens (Brid.) Par. [GU SU?]

HELICOPHYLLACEAE

Helicophyllum torquatum (Hook.) Brid. [GU]

HOOKERIACEAE

Brymela parkeriana (Hook. & Grev.) Buck [GU SU FG?] [= *Hookeriopsis parkeriana*]
Callicosta bipinnata (Schwaegr.) C. Müll. [GU SU FG] [= *Pilotrichum bipinnatum*]
Callicosta evanescens C. Müll. [GU SU FG] [= *Pilotrichum evanescens*]
Callicosta fendleri (C. Müll.) Crosby [GU SU FG] [= *Pilotrichum fendleri*]

Callicostella grossiretis E.B. Bartram [FG] [= *Callicostella colombica* Williams?]
Callicostella guatemalensis (E.B. Bartram) J. Florsch. [SU]
Callicostella merkelii (Hornsch.) Jaeg. [SU FG]
Callicostella microcarpa Ångstr. [GU?]
Callicostella mosenii (Broth.) Broth. [GU?]
Callicostella pallida (Hornsch.) Ångstr. [GU SU FG]
Callicostella rufescens (Mitt.) Jaeg. [GU SU FG]
Callicostella sp. aff. *rivularis* (Mitt.) Jaeg. [GU FG]
Callicostella subdepressa (Besch.) Buck [GU?]
Crossomitrium epiphyllum (Mitt.) C. Müll. [GU? FG]
Crossomitrium patrisiae (Brid.) C. Müll. [GU SU FG]
Crossomitrium sintenisii C. Müll. [GU SU FG]
Cyclodictyon cuspidatum Kuntze [GU?]
Cyclodictyon limbatum (Hampe) Kuntze [GU?]
Cyclodictyon varians (Sull.) O. Kuntze [GU SU FG?]
Daltonia longifolia Tayl. [GU]
Hemiragis aurea (Brid.) Kindb. [GU]
Hypnella diversifolia (Mitt.) Jaeg. [GU]
Hypnella guayanensis Allen & Buck [GU]
Hypnella pallescens (Hook.) Jaeg. [GU SU FG]
Lepidopilidium divaricatum (Dozy & Molck.) Broth. [SU?]
Lepidopilidium portoricense (C. Müll.) Crum & Steere [GU SU FG]
Lepidopilum affine C. Müll. [SU FG]
Lepidopilum biductulosum (P. Beauv.) Wijk & Marg. [GU?]
Lepidopilum brevipes Mitt. [FG]
Lepidopilum cubense (Sull.) Mitt. [SU FG]
Lepidopilum integrifolium Broth. [FG]
Lepidopilum intermedium (C. Müll.) Mitt. [GU?]
Lepidopilum polytrichoides (Hedw.) Brid. [SU FG]
Lepidopilum purpurascens Schimp. ex Besch. [GU]
Lepidopilum radicale Mitt. [GU? SU FG]
Lepidopilum scabrissetum (Schwaegr.) Steere [GU SU FG]
Lepidopilum stolonaceum C. Müll. [GU SU FG]
Lepidopilum surinamense C. Müll. [GU SU FG]
Lepidopilum tortifolium Mitt. [FG]
Leskeodon andicola (Mitt.) Broth. [GU]
Leskeodon cubensis (Mitt.) Thér. [GU]
Thamniopsis diffusa (Wils.) Buck [GU] [= *Hookeriopsis diffusa*]
Thamniopsis killipii (Williams) E.B. Bartram [GU SU]
Thamniopsis undata (Hedw.) Buck [GU] [= *Hookeriopsis undata*]
Trachyixiphium aduncum (Mitt.) Buck [GU] [= *Hookeriopsis adunca*]
Trachyixiphium guadalupense (Brid.) Buck [GU SU FG] [= *Hookeriopsis guadalupensis*]
Trachyixiphium variabile (Mitt.) Buck [GU?] [= *Hookeriopsis variabilis*]

HOOKERIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Callicostella aspera (Mitt.) Jaeg. = *Callicostella pallida*
Callicostella depressa (Hedw.) Jaeg. = *Callicostella pallida*
Hookeriopsis adunca (Mitt.) Jaeg. = *Trachyixiphium aduncum*
Hookeriopsis crispa (C. Müll.) Jaeg. = *Thamniopsis undata*
Hookeriopsis diffusa (Wils.) Jaeg. = *Thamniopsis diffusa*
Hookeriopsis falcata (Hook.) Jaeg. = *Trachyixiphium guadalupense*
Hookeriopsis guadalupensis (Brid.) Jaeg. = *Trachyixiphium guadalupense*

BRYOPHYTA

Hookeriopsis guatemalensis (E.B. Bartram) = Callicostella guatemalensis
 Hookeriopsis parkeriana (Hook. & Grev.) Jaeg. = Brymela parkeriana
 Hookeriopsis undata (Hedw.) Jaeg. = Thamniopsis undata
 Hookeriopsis variabilis (Mitt.) Jaeg. = Trachycephium variabile
 Pilotrichum bipinnatum (Schwaegr.) Brid. = Callicostella bipinnatum
 Pilotrichum evanescens (C. Müll.) Crosby = Callicostella evanescens
 Pilotrichum fendleri C. Müll. = Callicostella fendleri
 Schizomitrium grossiretis (E.B. Bartram) Florsch. = Callicostella grossiretis
 Schizomitrium guatemalensis (E.B. Bartram) J. Florsch. = Callicostella guatemalensis
 Schizomitrium merkelii (Hornsch.) Florsch. = Callicostella merkelii
 Schizomitrium microcarpum (Ångstr.) Yano = Callicostella microcarpa
 Schizomitrium pallidum (Hornsch.) Crum & Anderson = Callicostella pallida
 Schizomitrium rufescens (Mitt.) Florsch. = Callicostella rufescens

HYDROPOGONACEAE

Hydropogon fontinaloides (Hook.) Brid. [SU FG]
 Hydropogonella gymnostoma (Schimp.) Card. [GU SU]

HYPNACEAE

Chrysohypnum diminutivum (Hampe) Buck [GU SU FG]
 Ectropothecium leptochaeton (Schwaegr.) Buck [GU SU FG]
 Isopterygium acutifolium Ireland [GU]
 Isopterygium fruticola (C. Müll.) Par. [SU]
 Isopterygium subbrevisetum (Hampe) Broth. [SU FG]
 Isopterygium tenerifolium Mitt. [GU SU]
 Isopterygium tenerum (Swartz) Mitt. [GU SU FG]
 Mittenothamnium reptans (Hedw.) Card. [GU SU FG]
 Rhacopilopsis trinitensis (C. Müll.) Britt. & Dix. [GU SU FG]
 Vesicularia vesicularis (Schwaegr.) Broth. [GU SU FG]

HYPNACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Ectropothecium globitheca (C. Müll.) Mitt. = Ectropothecium leptochaeton
 Ectropothecium isopterygioides Card. & Thér. = Isopterygium tenerum
 Hypnum lonchophyllum Mont. = Sematophyllum lonchophyllum [Sematophyllaceae]
 Hypnum richardii Schwaegr. = Sematophyllum lonchophyllum [Sematophyllaceae]
 Isopterygium radisetum (C. Müll.) Broth. = Isopterygium tenerum
 Mittenothamnium diminutivum (Hampe) Britt. = Chrysohypnum diminutivum
 Rhabdorrhynchium leptochaeton (Schwaegr.) Broth. = Ectropothecium leptochaeton

Vesicularia surinamense (Dozy & Molke.) Broth. = Vesicularia vesicularis

LEUCOBRYACEAE

Holomitriopsis laevifolium (Broth.) Robins. [GU]
 Leucobryum albicans (Schwaegr.) Lindb. [GU]
 [=Paraleucobryum albicans]
 Leucobryum albidum (Brid. ex P. Beauv.) Lindb. [GU FG]
 Leucobryum antillarum Schimp. ex Besch. [GU FG]
 Leucobryum crispum C. Müll. [GU SU FG]
 Leucobryum giganteum C. Müll. [GU FG?] [see also Leucobryum albicans]
 Leucobryum martianum (Hornsch.) C. Müll. [GU SU FG]
 Leucophanes molleri C. Müll. [GU SU FG] [Leucophanaceae]
 Octoblepharum albidum Hedw. [GU SU FG]
 Octoblepharum cocuiense Mitt. [GU SU FG]
 Octoblepharum cylindricum Mont. [GU SU FG]
 Octoblepharum erectifolium Mitt. ex Williams [GU SU FG]
 Octoblepharum pellucidum C. Müll. [GU SU FG]
 Octoblepharum pulvinatum (Dozy & Molke.) Mitt. [GU SU FG]
 Octoblepharum stramineum Mitt. [GU SU FG]

LEUCOBRYACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Leucobryum laevifolium Broth. = Holomitriopsis laevifolium
 Leucophanes mittenii Card. ex Par. = Leucophanes molleri
 Paraleucobryum albicans (Schwaegr.) Loeske = Leucobryum albicans

LEUCODONTACEAE

Henicodidium geniculatum (Mitt.) Buck [GU SU FG] [placed in Pterobryaceae by Buck]
 Pseudocryphaea flagellifera (Brid.) Britt. [GU SU FG]
 [=Pseudocryphaea domingensis?]

LEUCODONTACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Leucodontopsis geniculata (Mitt.) Crum & Steere = Henicodidium geniculatum
 Pseudocryphaea domingensis (Spreng.) Buck [see Pseudocryphaea flagellifera]

LEUCOMIACEAE

Leucomium steerei Allen & Veling [GU]
 Leucomium strumosum (Hornsch.) Mitt. [GU SU FG]

LEUCOMIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Leucomium cuspidatum (C. Müll.) Jaeg. =*Leucomium strumosum*
Leucomium guianense C. Müll. =*Leucomium strumosum*

METEORACEAE

Floribundaria cardotii (Broth.) Broth. [SU]
Floribundaria floribunda (Dozy & Molk.) Fleisch. [SU FG]
Meteoridium remotifolium (C. Müll.) Manuel [GU SU FG]
Meteoriopsis piligera (Müll.) Broth. [FG?]
Papillaria deppei (Hornsch. ex C. Müll.) Jaeg. & Sauerb. [SU]
Papillaria nigrescens (Hedw.) Jaeg. & Sauerb. [GU SU FG]
Pilotrichella flexilis (Hedw.) Jaeg. [FG?]
Pilotrichella pentasticha (Brid.) Wijk & Marg. [GU SU FG]
Squamidium leucotrichum (Tayl.) Broth. [GU SU FG]
Zelometorium patulum (Hedw.) Manuel [GU SU FG]

MNIACEAE

Plagiomnium rhynchophorum (Hook.) T. Kop. [GU?]

NECKERACEAE

Isodrepanium lentulum (Wils.) Britt. [GU SU FG]
Neckeropsis disticha (Hedw.) Kindb. [GU SU FG]
Neckeropsis undulata (Hedw.) Reichdt. [GU SU FG]
Porotrichum korthalsianum (Dozy & Molk.) Mitt. [SU FG]
Porotrichum lindigii (Hampe) Mitt. [SU]
Porotrichum molliculum Broth. [FG]
Porotrichum piniforme (Brid.) Mitt. [SU FG]
Porotrichum substriatum (Hampe) Mitt. [SU FG]

NECKERACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Porotrichum cavifolium (Card. & Herz.) Magill & Allen
 =*Porotrichum lindigii*

ORTHOTRICHACEAE

Groutiella apiculata (Hook.) Crum & Steere [GU SU FG]
Groutiella obtusa (Mitt.) Florsch. [GU SU FG]
Groutiella tomentosa (Hornsch.) Wijk & Marg. [GU SU FG]
Leiomitrium scaberrimum (Broth.) Wijk & Marg. [GU]
Macromitrium cirrosus (Hedw.) Brid. [GU SU FG]
Macromitrium dubium Schimp. ex C. Müll. [GU]
Macromitrium fusco-aureum Bartr. [GU]
Macromitrium harrisii Par. [GU]
Macromitrium leprieurii Mont. [GU SU FG]
Macromitrium pellucidum Mitt. [GU SU FG]
Macromitrium perichaetiale (Hook. & Grev.) C. Müll. [GU SU]
Macromitrium podocarpus C. Müll. [SU FG]

BRYOPHYTA

Macromitrium portoricense Williams [GU SU FG]
 [=*Macromitrium podocarpus*?]
Macromitrium punctatum (Hook. & Grev.) Brid. [GU SU FG]
Macromitrium schwaneckeanum Hampe [GU]
 [=*Macromitrium cirrosus*?]
Macromitrium scoparium Mitt. [FG]
Macromitrium standleyi E.B. Bartram [GU]
Macromitrium stellulatum (Hornsch.) Brid. [GU SU FG]
Macromitrium trachypodium Mitt. [GU]
Macromitrium trinitense Williams [GU SU]
Macromitrium ulophyllum Mitt. [GU]
Schlotheimia jamesonii (Arnott) Brid. [SU FG]
Schlotheimia kegeliana (C. Müll.) C. Müll. [SU?]
Schlotheimia rugifolia (Hook.) Schwaegr. [GU SU FG]
Schlotheimia torquata (Hedw.) Brid. [GU SU FG]

ORTHOTRICHACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Macromitrium apiculatum (Hook.) Brid. =*Groutiella apiculata*

PHYLLODREPANACEAE

Mniomalia viridis (Mitt.) C. Müll. [GU SU FG]
Phyllodrepanium falcifolium (Schwaegr.) Crosby [GU SU FG]

PHYLLOGONIACEAE

Phyllogonium fulgens (Hedw.) Brid. [GU SU FG]
Phyllogonium viride Brid. [GU SU FG]

POLYTRICHACEAE

Polytrichum commune Hedw. [GU]
Polytrichum juniperinum Hedw. [GU]

POTTIACEAE

Barbula agraria Hedw. [GU SU FG]
Barbula arcuata Griff. [GU]
Barbula indica (Hook.) Spreng. [GU SU FG]
Hyophila involuta (Hook.) Jaeg. & Sauerb. [GU SU FG]
Trichostomum brachydontium Bruch [GU]
Trichostomum duidense Bartr. [GU?] [=*Trichostomum brachydontium*?]
Trichostomum tenuirostre (Hook. & Tayl.) Lindb. [GU]

PTEROBRYACEAE

- Hildebrandtiella guyanensis (Mont.) Buck [GU FG]
 [=Orthostichidium guyanense]
 Jaegerina scariosa (Lor.) Artz. [GU SU FG]
 Orthostichopsis praetermissa Buck [GU SU? FG]
 Orthostichopsis tortipilis (C. Müll.) Broth. [GU? SU? FG?]
 [Guianas specimens probably =Orthostichopsis
 praetermissa]
 Orthostichopsis tetragona (Hedw.) Broth. [GU SU FG]
 Pireella cymbifolia (Sull.) Card. [GU? SU FG]
 Pireella pohlii (Schwaegr.) Card. [GU SU FG]
 Renauldia paradoxica Allen [GU FG]
 Spiridentopsis longissima (Raddi) Broth. [GU]

PTEROBRYACEAE - SYNONYMS AND MISIDENTIFICATIONS:

- Orthostichidium guyanense (Mont.) Broth. =Hildebrandtiella
 guyanensis
 Orthostichopsis crinita (Sull.) Broth. =Orthostichopsis
 tortipilis [Guianas specimens referred to Orthostichopsis
 praetermissa by Buck]
 Pireella cavifolia (Card. & Herz.) Card. =Porotrichum lindigii
 (Neckeraceae)

RACOPILACEAE

- Racopilum tomentosum (Hedw.) Brid. [GU SU FG]

RHIZOGONIACEAE

- Pyrrhobryum spiniforme (Hedw.) Mitt. [GU SU FG]
 Rhizogonium lindigii (Hampe) Mitt. [GU?]

SEMATOPHYLLACEAE

- Acroporium pungens (Hedw.) Broth. [GU SU FG]
 Donnellia commutata (C. Müll.) Buck [FG]
 Maguireella vulpina (Mont.) Buck [GU SU FG?]
 [synonymized under Potamium deceptivum by
 Florschütz-de Waard]
 Meiothecium boryanum (C. Müll.) Mitt. [GU SU FG]
 Meiothecium commutatum (C. Müll.) Broth. [FG]
 Phyllocladon truncatulus (C. Müll.) Buck [FG] [placed in
 Hypnaceae by Florschütz-de Waard]
 Pterogonidium pulchellum (Hook.) C. Müll. ex Broth. [GU SU
 FG]
 Sematophyllum cochleatum (Broth.) Broth. [SU FG]
 Sematophyllum galipense (C. Müll.) Mitt. [GU SU]
 Sematophyllum lonchophyllum (Mont.) Florsch. [SU FG]
 Sematophyllum maguireorum Buck [GU] [synonymized under
 Potamium vulpinum by Florschütz-de Waard]
 Sematophyllum pacimoniense (Mitt.) J. Florsch. [GU SU]
 Sematophyllum subpinnatum (Brid.) Britt. [GU SU FG]

- Sematophyllum subsimplex (Hedw.) Mitt. [GU SU FG]
 Taxithelium concavum (Hook.) Spruce [GU SU FG]
 [=Taxithelium planum?]
 Taxithelium planum (Brid.) Mitt. [GU SU FG]
 Taxithelium pluripunctatum (Ren. & Card.) Buck [GU SU FG]
 Trichosteleum bolivarense Robins. [GU SU] [=Trichosteleum
 cyparissoides?]
 Trichosteleum hornsuschuchii (Hampe) Jaeg. [GU SU FG]
 Trichosteleum intricatum (Thér.) J. Florsch. [GU SU FG]
 Trichosteleum martii (C. Müll.) Kindb. [FG] [=Trichosteleum
 hornsuschuchii?]
 Trichosteleum papillosum (Hornsch.) Jaeg. [GU SU FG]
 Wijkia costaricensis (E.B. Bartram & Dix.) Crum [SU FG]

SEMATOPHYLLACEAE - SYNONYMS AND MISIDENTIFICATIONS:

- Acroporium guianense (Mitt.) Broth. =Acroporium pungens
 Acroporium intricatum Thér. =Trichosteleum intricatum
 Glossadelphus truncatulus (C. Müll.) Fleisch. =Phyllocladon
 truncatulus
 Meiothecium urceolatum (Schwaegr.) Mitt. [not in Guianas]
 Potamium deceptivum Mitt. =Maguireella vulpina
 Potamium lonchophyllum (Mont.) Mitt. =Sematophyllum
 lonchophyllum
 Potamium recurvifolium Thér. =Sematophyllum cochleatum
 Potamium uleanum Broth. =Sematophyllum lonchophyllum
 Potamium vulpinum (Mont.) Mitt. =Maguireella vulpina [see
 also Sematophyllum maguireorum]
 Rhaphidorrhynchium subsimplex (Hedw.) Broth.
 =Sematophyllum subsimplex
 Rhaphidostichum guianense E.B. Bartram =Sematophyllum
 galipense
 Sematophyllum guianense Mitt. =Acroporium pungens
 Sematophyllum kegelianum (C. Müll.) Mitt. =Sematophyllum
 subpinnatum
 Sematophyllum octodiceroideis (C. Müll.) Broth.
 =Sematophyllum lonchophyllum
 Taxithelium impellucidum (C. Müll.) Par. =Taxithelium
 concavum?
 Taxithelium patulifolium Thér. =Taxithelium pluripunctatum
 Taxithelium quelchii (C. Müll.) Par. =Taxithelium concavum
 Taxithelium suboctodiceras Broth. & Par. [not in Guianas]
 Trichosteleum cyparissoides (Hornsch.) Robins. [see
 Trichosteleum bolivarense]
 Trichosteleum fluviale (Mitt.) Jaeg. =Trichosteleum
 hornsuschuchii
 Trichosteleum guianae (C. Müll.) Broth. =Trichosteleum
 papillosum
 Trichosteleum micropyxis (C. Müll.) Broth. =Trichosteleum
 hornsuschuchii
 Trichosteleum subsimplex (Hedw.) Mitt. =Sematophyllum
 subsimplex

SPHAGNACEAE

Sphagnum boomii Crum [GU]
Sphagnum chi-chiense Crum [GU]
Sphagnum cuspidatum Ehrh. ex Hoffm. var. *serrulatum*
 (Schlieph.) Schlieph. [GU SU]
Sphagnum denticulatum Brid. [GU]
Sphagnum magellanicum Brid. [GU]
Sphagnum negrense Mitt. [GU]
Sphagnum ornatum Crum [GU] [Mt. Roraima]
Sphagnum oxyphyllum Warnst. [GU?]
Sphagnum palustre L. [GU?]
Sphagnum perichaetiale Hampe [GU SU]
Sphagnum portoricense Hampe [GU]
Sphagnum sanguinale Warnst. [GU]
Sphagnum tenerum Sull. & Lesq. [GU]

SPLACHNACEAE

Splachnobryum obtusum (Brid.) C. Müll. [SU]

STEREOPHYLLACEAE

Entodontopsis leucostega (Brid.) Buck & Ireland [GU]
Entodontopsis nitens (Mitt.) Buck & Ireland [GU SU]
Eulacophyllum cultelliforme (Sulliv.) Buck & Ireland [FG]
Pilosium chlorophyllum (Hornsch.) C. Müll. [GU SU FG]
Stereophyllum radiculosum (Hook.) Mitt. [GU]

STEREOPHYLLACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Entodontopsis rhabdodonta Card. = *Entodontopsis contortopericulata* (C. Müll.) Broth. [not in Guianas]
Pilosium flaccisetum C. Müll. = *Pilosium chlorophyllum*
Pilosium pseudoradiculosum Müll. [nomen nudum, = *Pilosium chlorophyllum*]
Plagiothecium unilaterale C. Müll. = *Pilosium chlorophyllum*
Stereophyllum leucostegum (Brid.) Mitt. = *Entodontopsis leucostega*
Stereophyllum nitens Mitt. = *Entodontopsis nitens*

THUIDIACEAE

Cyrtohypnum involvens (Hedw.) Buck & Crum [GU? SU FG?]
Cyrtohypnum scabrosulum (Mitt.) Buck & Crum [GU SU FG]
Cyrtohypnum schistocalyx (C. Müll.) Buck [SU FG]
Thuidium peruvianum Mitt. [GU]
Thuidium tomentosum Schimp. [GU SU FG]

THUIDIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Thuidium acuminatum Mitt. = *Thuidium urceolatum* Lor. [not in Guianas]
Thuidium antillarum Besch. = *Thuidium tomentosum*
Thuidium campanulatum Mitt. [not in Guianas]
Thuidium involvens (Hedw.) Mitt. = *Cyrtohypnum involvens*
Thuidium pseudodelicatulum Jaeg. [not in Guianas]
Thuidium scabrosulum Mitt. = *Cyrtohypnum scabrosulum*
Thuidium schistocalyx C. Müll. = *Cyrtohypnum schistocalyx*

PSILOTOPHYTA**PSILOTACEAE****REFERENCES:**

Kramer, K.U. 1990. Psilotaceae. In K.U. Kramer & P.S. Green, Families and Genera of Vascular Plants. I. Pteridophytes and Gymnosperms. New York: Springer-Verlag.
 Smith, A.R. 1995. Psilotaceae. In J.A. Steyermark, P.E. Berry, & B.K. Holst, Flora of the Venezuelan Guayana 2: 250-251.

Psilotum nudum (L.) P. Beauv. [GU SU FG]

LYCOPHYTA**LYCOPHYTA REFERENCES:**

Berry, P.E., B.K. Holst, & K. Yatskievych. 1995. Flora of the Venezuelan Guayana, vol. 2. Pteridophytes, Spermatophytes Acanthaceae - Araceae. Missouri Botanical Garden, St. Louis, & Timber Press, Portland, Oregon.
 Cremers, G., C. Feuillet, J.J. de Granville, & M. Hoff. 1988. Liste des espèces de Phanérogames et de Ptéridophytes de la Guyane française d'après l'Herbier du Centre ORSTOM de Cayenne. ORSTOM, Cayenne.
 Cremers, G. & M. Hoff. 1990. Inventaire taxonomique des plantes de la Guyane française. I. Les Ptéridophytes. Mus. Nat. Hist. Nat., Inventaires de Faune et de Flore 54: 1-133.
 Kramer, K.U. 1978. The Pteridophytes of Suriname. An enumeration with keys of the ferns and fern-allies. Uitgaven "Natuurwetenschappelijke Studiekring voor Suriname en de Nederlandse Antillen" Utrecht no. 93.
 Kramer, K.U. & P.S. Green [ed.]. 1990. The Families and Genera of Vascular Plants. I.

Pteridophytes and Gymnosperms. New York: Springer-Verlag.
 Posthumous, O. 1928. The Ferns of Surinam and of French and British Guiana. In A. Pulle, Flora of Suriname supplement: 1-196.
 Tryon, R.M. & A.F. 1981. Ferns and Allied Plants. New York: Springer-Verlag.

ISOETACEAE

reviewed by D. Lellinger & G. Cremers (1992);
 reviewed by D. Lellinger (1996)

REFERENCES:

Fuchs-Eckert, H.P. von. 1982. Zur heutigen Kenntnis von Vorkommen und Verbreitung der Südamerikanischen Isoëtes-Arten. Proc. Kon. Ned. Akad. Wetensch. (ser. C) 85: 205-260.
 Hickey, R.J. & A.R. Smith. 1995. Isoëtaceae. In J.A. Steyermark, P.E. Berry, & B.K. Holst, Flora of the Venezuelan Guayana 2: 189-190.

Isoetes killipii C. Morton [GU] [Mt. Roraima]
 Isoetes ovata Pfeiffer [GU FG]
 Isoetes schinzii H.P. Fuchs [GU FG]
 Isoetes triangula U. Weber [GU]

LYCOPODIACEAE

reviewed by D. Lellinger & G. Cremers (1992);
 reviewed by D. Lellinger (1996)

REFERENCES:

Oellgaard, B. 1987. A revised classification of the Lycopodiaceae s.l. Opera Bot. 92: 153-178.
 Oellgaard, B. 1995. Lycopodiaceae. In J.A. Steyermark, P.E. Berry, & B.K. Holst, Flora of the Venezuelan Guayana 2: 190-206.
 Oellgaard, B. & P.G. Windisch. 1987. Sinopse das Licopodiáceas do Brasil. Bradea 5(1): 1-43.

Huperzia beitelii B. Oellg. [Mt. Roraima]
 Huperzia dichotoma (Jacq.) Trevis. [GU SU FG]
 Huperzia funiformis (Spring) Trevis. [GU]
 Huperzia intermedia Trevis. [Mt. Roraima]
 Huperzia killipii (Herter) Oellg. [FG]
 Huperzia linifolia (L.) Trevis. var. jenmanii (Underw. & Lloyd) B. Oellg. & Windisch [GU SU FG]
 Huperzia linifolia (L.) Trevis. var. linifolia [FG]
 Huperzia myrsinites (Lam.) Trevis. [GU]
 Huperzia recurvifolia Rolleri [GU]
 Huperzia reflexa (Lam.) Trevis. [Mt. Roraima]
 Huperzia taxifolia (Swartz) Trevis. [GU SU FG]

Huperzia tenuicaulis (Underw. & Lloyd) B. Oellg. [GU]
 Huperzia wilsonii (Underw. & Lloyd) B. Oellg. [SU]
 Lycopodiella alopecuroides (L.) Cranfill var. integerrima (Spring) B. Oellg. & Windisch [GU SU]
 Lycopodiella camporum B. Oellg. & Windisch [GU SU FG]
 Lycopodiella caroliniana (L.) Pic.-Ser. var. meridionalis (Underw. & Lloyd) B. Oellg. & Windisch [GU SU FG]
 Lycopodiella cernua (L.) Pic.-Ser. var. cernua [GU SU FG]
 Lycopodiella cernua (L.) Pic.-Ser. var. curvata (Sw.) Kartesz & Gandhi [GU?]
 Lycopodiella iuliformis (Underw. & Lloyd) B. Oellg. [GU SU]
 Lycopodium clavatum L. subsp. contiguum (Klotzsch) B. Oellg. [GU]

LYCOPODIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Huperzia jenmanii (Underw. & Lloyd) Holub =Huperzia linifolia var. jenmanii
 Lycopodium alopecuroides L. =Lycopodiella alopecuroides
 Lycopodium anomalum Hook. & Grev. =Selaginella porelloides (Selaginellaceae)
 Lycopodium carolinianum L. =Lycopodiella caroliniana
 Lycopodium cernuum L. =Lycopodiella cernua
 Lycopodium contiguum Klotzsch =Lycopodium clavatum subsp. contiguum
 Lycopodium dichotomum Jacq. =Huperzia dichotoma
 Lycopodium duidae A.C. Smith =Lycopodiella iuliformis
 Lycopodium funiforme Cham. ex Spring =Huperzia funiformis
 Lycopodium intermedium Spring =Huperzia intermedia
 Lycopodium iuliforme Underw. & Lloyd =Lycopodiella iuliformis
 Lycopodium jenmanii Underw. & Lloyd =Huperzia linifolia var. jenmanii
 Lycopodium linifolium L. =Huperzia linifolia
 Lycopodium meridionale Underw. & Lloyd =Lycopodiella caroliniana var. meridionalis
 Lycopodium myrsinites Lam. =Huperzia myrsinites
 Lycopodium parkeri Hook. & Grev. =Selaginella parkeri (Selaginellaceae)
 Lycopodium penniforme Lam. =Selaginella radiata (Selaginellaceae)
 Lycopodium plumosum sensu Aublet, non L. =Selaginella epirrhizos (Selaginellaceae)
 Lycopodium radiatum Aubl. =Selaginella radiata (Selaginellaceae)
 Lycopodium reflexum Lam. =Huperzia reflexa
 Lycopodium roraimense Underw. & Lloyd =Huperzia myrsinites
 Lycopodium taxifolium Swartz =Huperzia taxifolia
 Lycopodium wilsonii Underw. & Lloyd =Huperzia wilsonii

SELAGINELLACEAE

reviewed by D. Lellinger & G. Cremers (1992);
 reviewed by D. Lellinger (1996)

REFERENCES:

Alston, A.H.G., A.C. Jermy, & J.M. Rankin. 1981. The genus *Selaginella* in tropical South America. *Bull. Brit. Mus. (Nat. Hist.) Bot.* 9: 233-330.

Smith, A.R. 1995. Selaginellaceae. In J.A. Steyermark, P.E. Berry, & B.K. Holst, *Flora of the Venezuelan Guayana* 2: 296-314.

Selaginella amazonica Spring [GU]
Selaginella breynii Spring [GU FG]
Selaginella cladorrhizans A. Braun [FG]
Selaginella coarctata Spring [GU]
Selaginella conduplicata Spring [GU SU FG]
Selaginella convoluta (Arnott) Spring [GU FG?]
Selaginella dendricola Jenm. [GU SU FG]
Selaginella densifolia Spruce ex Hook. [SU? FG?]
Selaginella diffusa (K. Presl) Spring [SU FG]
Selaginella epirrhizos Spring [GU SU FG]
Selaginella falcata (P. Beauv.) Spring [GU? FG]
Selaginella flagellata Spring [GU SU FG]
Selaginella hirsuta Alston ex Crabbe & Jermy [GU]
Selaginella kochii Hieron. [SU FG]
Selaginella mazaruniensis Jenm. [GU]
Selaginella minima Spring [FG]
Selaginella muscosa Spring [GU]
Selaginella pallescens (K. Presl) Spring [SU]
Selaginella parkeri (Hook. & Grev.) Spring [GU SU FG]
Selaginella plana (Desv. ex Poir.) Hieron. [GU] [introduced]
Selaginella porelloides (Lam.) Spring [GU FG]
Selaginella potaroensis Jenm. [GU SU FG]
Selaginella producta Baker [GU SU FG]
Selaginella pruskiana Valdespino [GU]
Selaginella radiata (Aubl.) Spring [GU SU FG]
Selaginella revoluta Baker [GU SU FG]
Selaginella rhodostachya Baker [GU]
Selaginella roraimensis Baker [GU]
Selaginella sandwithii Alston [GU SU FG]
Selaginella scalariformis A.C. Smith [GU]
Selaginella seemannii Baker [GU SU FG]
Selaginella sulcata (Desv. ex Poir.) Spring ex Mart. [GU SU FG]
Selaginella terezoana Bautista [GU]
Selaginella tuberculata Spruce ex Baker [GU SU FG]
Selaginella valdepilosa Baker [GU]
Selaginella vernicosa Baker [GU]

SELAGINELLACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Selaginella affinis A. Braun = *Selaginella epirrhizos*
Selaginella brachyclada Baker = *Selaginella rhodostachya*
Selaginella caudorrhiza Baker = *Selaginella sulcata*
Selaginella cayennensis Baker = *Selaginella producta*
Selaginella diminutifolia Jenm. = *Selaginella rhodostachya*
Selaginella guianensis Spring = *Selaginella falcata*
Selaginella jenmani Baker = *Selaginella porelloides*
Selaginella lucidinervia Spring = *Selaginella parkeri*
Selaginella macroclada Baker = *Selaginella parkeri*

Selaginella parkeri (Hook. & Grev.) Spring var. *pedata* (Klotzsch) Baker = *Selaginella parkeri*
Selaginella pedata Klotzsch = *Selaginella parkeri*
Selaginella penniformis (Lam.) Hieron. = *Selaginella radiata*
Selaginella platyphylla Baker = *Selaginella porelloides*
Selaginella platyphylla Baker var. *laxa* Jenm. = *Selaginella porelloides*
Selaginella poeppigiana (Spring) Spring ex Splitg. var. *guyanensis* Spring = *Selaginella epirrhizos*
Selaginella stellata Spring = *Selaginella conduplicata*
Selaginella valdepilosa Baker var. *tricholoma* Jermy & Rankin = *Selaginella rhodostachya*

PTEROPHYTA

PTEROPHYTA REFERENCES:

Berry, P.E., B.K. Holst, & K. Yatskievych. 1995. *Flora of the Venezuelan Guayana*, vol. 2. Pteridophytes, Spermatophytes Acanthaceae - Araceae. Missouri Botanical Garden, St. Louis, & Timber Press, Portland, Oregon.

Cremers, G., C. Feuillet, J.J. de Granville, & M. Hoff. 1988. Liste des espèces de Phanérogames et de Ptéridophytes de la Guyane française d'après l'Herbier du Centre ORSTOM de Cayenne. ORSTOM, Cayenne.

Cremers, G. & M. Hoff. 1990. Inventaire taxonomique des plantes de la Guyane française. I. Les Ptéridophytes. *Mus. Nat. Hist. Nat., Inventaires de Faune et de Flore* 54: 1-133.

Jenman, G.S. 1909. The ferns and fern allies of the British West Indies and Guiana. *Trinidad: Bull. Misc. Int. Bot. Dept.*

Kramer, K.U. 1978. The Pteridophytes of Suriname. An enumeration with keys of the ferns and fern-allies. *Uitgaven "Natuurwetenschappelijke Studiekring voor Suriname en de Nederlandse Antillen"* Utrecht no. 93.

Kramer, K.U. & P.S. Green [ed.]. 1990. *The Families and Genera of Vascular Plants. I. Pteridophytes and Gymnosperms.* New York: Springer-Verlag.

Posthumous, O. 1928. The Ferns of Surinam and of French and British Guiana. In A. Pulle, *Flora of Suriname supplement:* 1-196.

Tryon, R.M. & A.F. 1981. *Ferns and Allied Plants.* New York: Springer-Verlag.

Vareschi, V. 1968. Helechos. In T. Lasser, *Flora de Venezuela* 1: 1-1033.

ADIANTACEAE

reviewed by D. Lellinger & G. Cremers (1992);
 reviewed by D. Lellinger (1996)

REFERENCES:

- Lellinger, D.B. 1967. *Pterozonium*. In B. Maguire & collaborators, Botany of the Guayana Highland part 7. Mem. New York Bot. Gard. 17(1): 1-439.
- Lellinger, D.B. 1972. Polypodiaceae subfam. Adiantoideae. In B. Maguire & collaborators, Botany of the Guayana Highland part 9. Mem. New York Bot. Gard. 23: 1-832.
- Smith, A.R. & D.B. Lellinger. 1995. Pteridaceae. In J.A. Steyermark, P.E. Berry, & B.K. Holst, Flora of the Venezuelan Guayana 2: 250-286.
- Tryon, A.F. 1970. A monograph of the fern genus *Eriosorus*. Contrib. Gray Herb. 200: 54-174.
- Tryon, R.M. 1942. A revision of the genus *Doryopteris*. Contrib. Gray Herb. 143: 1-80.

- Adiantopsis monticola* (Gardner) T. Moore [GU]
Adiantopsis radiata (L.) Fée [GU SU FG]
Adiantum adiantoides (J.E. Smith) C. Chr. [GU SU FG]
Adiantum cajennense Willd. ex Klotzsch [GU SU FG]
Adiantum cordatum Maxon [FG?] [specimens identified as sp. nov. by Cremers]
Adiantum deflectens Mart. [FG]
Adiantum dolosum Kunze [GU SU FG]
Adiantum fruticosum Poepp. ex Spreng. [GU SU FG]
Adiantum fuliginosum Fée [GU SU FG]
Adiantum glaucescens Klotzsch [GU SU FG]
Adiantum glaziovii Baker [GU FG]
Adiantum humile Kunze [GU SU FG] [records probably due to misidentifications]
Adiantum latifolium Lam. [GU SU FG]
Adiantum leprieurii Hook. [GU SU FG]
Adiantum lucidum (Cav.) Swartz [GU SU FG]
Adiantum macrophyllum Swartz [GU SU FG]
Adiantum obliquum Willd. [GU SU FG]
Adiantum olivaceum Baker [GU]
Adiantum oyapokense Jenm. [FG]
Adiantum petiolatum Desv. [GU SU FG]
Adiantum phyllitidis J. Smith [GU SU FG]
Adiantum pulverulentum L. [GU SU FG]
Adiantum serratodentatum Willd. [GU SU FG]
Adiantum terminatum Kunze ex Miq. [GU SU FG]
Adiantum tetraphyllum Humb. & Bonpl. ex Willd. [GU SU FG]
Adiantum tomentosum Klotzsch [GU SU FG]
Adiantum tripteris K.U. Kramer [SU]
Adiantum villosum L. [FG?]
Doryopteris collina (Raddi) J. Smith [GU SU]
Doryopteris conformis K.U. Kramer & R. Tryon [GU SU]
Doryopteris lomariacea Kunze ex Klotzsch [GU]
Doryopteris pedata (L.) Fée var. *multipartita* (Fée) Tryon [GU SU]
Doryopteris sagittifolia (Raddi) J. Smith [GU SU FG]
Doryopteris varians (Raddi) J. Smith [GU]
Eriosorus flexuosus (Kunth) Copeland var. *flexuosus* [GU]
Eriosorus hispidulus (Kunze) Vareschi var. *hispidulus* [GU]
Eriosorus paucifolius (A.C. Smith) Vareschi var. *neblinae* A. Tryon [GU]

- Eriosorus paucifolius* (A.C. Smith) Vareschi var. *paucifolius* [GU?] [Mt. Roraima]
Hemionitis palmata L. [GU SU FG]
Hemionitis rufa (L.) Swartz [GU SU FG]
Notholaena solitaria Tryon [SU]
Pityrogramma calomelanos (L.) Link var. *aureoflava* (Hook.) Weatherby ex Bailey [GU]
Pityrogramma calomelanos (L.) Link var. *calomelanos* [GU SU FG]
Pityrogramma ebenea (L.) Proctor var. *ebenea* [Mt. Roraima]
Pterozonium cyclophyllum (Baker) Diels [GU]
Pterozonium elaphoglossoides (Baker) Lellinger [GU]
Pterozonium paraphysatum (A.C. Smith) Lellinger [GU SU]
Pterozonium reniforme (Mart.) Fée [GU]
Pterozonium scopulinum Lellinger [GU]

ADIANTACEAE - SYNONYMS AND MISIDENTIFICATIONS:

- Adiantum guianense* Aubl. = *Lindsaea guianensis* (Dennstaedtiaceae)
Adiantum hirtum Klotzsch = *Adiantum terminatum*
Adiantum propinquum Fée = *Adiantum pulverulentum*
Adiantum sagittatum Aubl. = *Lindsaea sagittata* (Dennstaedtiaceae)
Adiantum strictum Swartz = *Lindsaea stricta* (Dennstaedtiaceae)
Gymnopteris rufa (L.) Bernhouillii ex Underw. = *Hemionitis rufa*
Hemionitis cajenensis Desv. = *Antrophyum cajenense* (Vittariaceae)

ASPLENIACEAE

reviewed by D. Lellinger & G. Cremers (1992);
 reviewed by D. Lellinger (1996)

REFERENCES:

- Morton, C.V. & D.B. Lellinger. 1966. The Polypodiaceae subfam. Asplenoideae in Venezuela. Mem. New York Bot. Gard. 15: 1-49.
- Smith, A.R. 1995. Aspleniaceae. In J.A. Steyermark, P.E. Berry, & B.K. Holst, Flora of the Venezuelan Guayana 2: 12-22.
- Asplenium abscissum* Willd. [FG]
Asplenium angustum Swartz [GU SU FG]
Asplenium auritum Swartz var. *auritum* [GU SU FG]
Asplenium auritum Swartz var. *bipinnatifidum* Kunze [GU]
Asplenium clausenii Hieron. [GU?]
Asplenium cristatum Lam. [GU SU FG]
Asplenium cuneatum Lam. [GU SU FG]
Asplenium delitescens (Maxon) L.D. Gómez [FG]
Asplenium feei Kunze ex Fée [SU FG]
Asplenium formosum Willd. [GU FG]
Asplenium harpeodes Kunze [GU]
Asplenium hostmannii Hieron. [SU FG]
Asplenium juglandifolium Lam. [GU SU FG]
Asplenium laetum Swartz [GU SU FG]

Asplenium macilentum Kunze ex Klotzsch [SU]
Asplenium pearcei Baker [GU SU FG]
Asplenium pedicularifolium St. Hil. [SU FG]
Asplenium praemorsum Swartz [GU]
Asplenium pteropus Kaulf. [GU SU]
Asplenium radicans L. var. *cirrhatum* (L.C. Rich. ex Willd.)
 Rosenstock [GU FG]
Asplenium radicans L. var. *radicans* [GU]
Asplenium repandum Kunze [FG]
Asplenium riparium Liebm. [FG]
Asplenium rutaceum (Willd.) Mett. [GU SU FG]
Asplenium salicifolium L. [GU SU FG]
Asplenium serra Langsd. & Fischer [GU SU]
Asplenium serratum L. [GU SU FG]
Asplenium sessilifolium Desv. [FG?]
Asplenium zamiifolium Willd. [GU SU FG]

ASPLENIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Asplenium anisophyllum Auct. non Kunze = *Asplenium feei*
Asplenium auritum Swartz var. *obtusum* Kunze ex Mett.
 = *Asplenium macilentum*
Asplenium cirrhatum Rich. ex Willd. = *Asplenium radicans*
 var. *cirrhatum*
Asplenium dejectum (Baker) Pittier = *Hymenophyllopsis*
dejecta (Hymenophyllopsidaceae)
Asplenium dimidiatum Auct. non Swartz = *Asplenium*
zamiifolium
Asplenium haplophyllum Domin = *Asplenium pearcei*
Asplenium integerrimum Spreng. = *Asplenium juglandifolium*
Asplenium kapplerianum Kunze = *Asplenium juglandifolium*
Asplenium perkinsii Jenm. = *Asplenium rutaceum*
Asplenium semicordatum Raddi = *Asplenium salicifolium*
Asplenium sulcatum Auct. non Lam. = *Asplenium auritum*

BLECHNACEAE

reviewed by D. Lellinger & G. Cremers (1992);
 reviewed by D. Lellinger (1996)

REFERENCES:

Smith, A.R. 1995. Blechnaceae. In J.A. Steyermark, P.E. Berry, & B.K. Holst, *Flora of the Venezuelan Guayana* 2: 23-29.

Blechnum asplenioides Swartz [GU SU FG]
Blechnum brasiliense Desv. [GU]
Blechnum gracile Kaulf. [GU SU FG]
Blechnum lanceola Swartz [SU]
Blechnum lehmannii Hieron. [GU]
Blechnum lineatum (Swartz) C. Chr. [GU]
Blechnum occidentale L. [GU SU FG]
Blechnum polypodioides Raddi [GU SU FG]
Blechnum proliferum Rosenst. [GU]
Blechnum schomburgkii (Klotzsch) C. Chr. [GU]
Blechnum serrulatum L.C. Rich. [GU SU FG]
Blechnum stipitellatum (Sodirol) C. Chr. [GU]
Blechnum violaceum (Fée) C. Chr. [GU]
Salpichlaena hookeriana (Kuntze) Alston [GU SU FG]

Salpichlaena volubilis (Kaulf.) J. Smith [GU SU FG]

BLECHNACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Blechnum indicum Auct. non Burm. f. = *Blechnum serrulatum*
Blechnum volubile Kaulf. = *Salpichlaena volubilis*
Stenochlaena marginata Auct. non (Schrad.) C. Chr.
 = *Lomariopsis japurensis* (Lomariopsidaceae)

CYATHEACEAE

reviewed by D. Lellinger & G. Cremers (1992);
 reviewed by D. Lellinger (1996)

REFERENCES:

Conant, D.C. 1983. A revision of the genus *Alsophila* in the Americas. *Journ. Arn. Arb.* 64: 333-382.
 Smith, A.R. 1995. Cyatheaceae. In J.A. Steyermark, P.E. Berry, & B.K. Holst, *Flora of the Venezuelan Guayana* 2: 30-43.
 Stolze, R.G. 1974. A taxonomic revision of the genus *Cnemidaria*. *Fieldiana Bot.* 37: 1-98.
 Tryon, R.M. 1970. The classification of the Cyatheaceae. *Contrib. Gray Herb.* 200: 3-53.
 Tryon, R.M. 1976. A revision of the genus *Cyathea*. *Contrib. Gray Herb.* 206: 19-101.
 Windisch, P.G. 1977. Synopsis of the genus *Sphaeropteris*, with a revision of the neotropical exindusiate species. *Bot. Jahrb. Syst.* 98(2): 176-198.

Alsophila cuspidata (Kunze) Conant [FG]
Alsophila imrayana (Hook.) Conant var. *basilaris* (Christ)
 Lellinger [SU FG]
Cnemidaria cruciata (Desv.) Stolze [GU FG]
Cnemidaria roraimensis (Domin) R. Tryon [GU]
Cnemidaria spectabilis (Kunze) R. Tryon var. *spectabilis* [GU SU FG]
Cyathea akawaiaorum P.J. Edwards [GU]
Cyathea andina (H. Karst.) Domin [GU SU FG]
Cyathea bipinnatifida (Baker) Domin [GU]
Cyathea caracasana (Klotzsch) Domin [GU?] [Mt. Roraima]
Cyathea cyatheoides (Desv.) K.U. Kramer [GU SU FG]
Cyathea delgadii Sternb. [GU]
Cyathea dissimilis (C. Morton) Stolze [GU]
Cyathea divergens Kunze var. *divergens* [GU SU]
Cyathea gibbosa (Klotzsch) Domin [GU]
Cyathea infesta (Kunze) Domin [FG]
Cyathea lasiosora (Kuhn) Domin [FG]
Cyathea macrocarpa (K. Presl) Domin [GU SU FG]
Cyathea macrosora (Baker) Domin var. *reginae* (Windisch)
 A.R. Smith [GU] [= *Cyathea traillii*?]
Cyathea marginalis (Klotzsch) Domin [GU SU FG]
Cyathea microdonta (Desv.) Domin [GU SU FG]
Cyathea multiflora J.E. Smith [GU]
Cyathea nanna (Barr.) Lellinger [GU]
Cyathea platylepis (Hook.) Domin [GU]
Cyathea procera (Willd.) Domin [GU] [= *Cyathea pungens*?]

PTEROPHYTA

Cyathea pubens Domin [GU]
Cyathea pungens (Willd.) Domin [GU SU FG]
Cyathea surinamensis (Miq.) Domin [GU SU FG]
Cyathea traillii (Baker) Domin [GU]
Cyathea villosa Willd. [GU]

CYATHEACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Alsophila blechnoides (Klotzsch) Hook. =*Metaxya rostrata* (Metaxyaceae)
Alsophila marginalis Klotzsch =*Cyathea marginalis*
Alsophila microdonta (Desv.) Desv. =*Cyathea microdonta*
Alsophila oblonga Klotzsch =*Cyathea procera*
Alsophila phalerata Mart. var. *infesta* Kunze =*Cyathea infesta*
Alsophila pungens (Willd.) Kaulf. =*Cyathea pungens*
Alsophila vestita K. Presl =*Cyathea* sp.
Cyathea arborea Auct non (L.) J.E. Smith =*Alsophila imrayana*
Cyathea cuspidata Kunze =*Alsophila cuspidata*
Cyathea imrayana Hook. =*Alsophila imrayana*
Cyathea oblonga (Klotzsch) Domin =*Cyathea procera*
Cyathea oyapoka Jenm. =*Cyathea cuspidata*
Cyathea roraimensis (Domin) Domin =*Cnemidaria roraimensis*
Cyathea spectabilis (Kunze) Domin =*Cnemidaria spectabilis*
Hemitelia boryana Mett. ex Kuhn =*Cyathea andina*
Hemitelia hirsuta (Desv.) Weath. =*Cyathea surinamensis*
Hemitelia hostmannii Hook. =*Cyathea cyatheoides*
Hemitelia macrocarpa K. Presl =*Cyathea macrocarpa*
Hemitelia multiflora (J.E. Smith) Spreng. =*Cyathea cyatheoides*
Hemitelia parkeri Hook. =*Cyathea surinamensis*
Hemitelia spectabilis Kunze =*Cnemidaria spectabilis*
Sphaeropteris cyatheoides (Desv.) Windisch =*Cyathea cyatheoides*
Sphaeropteris dissimilis (C. Morton) Windisch =*Cyathea dissimilis*
Sphaeropteris hirsuta (Desv.) R. Tryon =*Cyathea surinamensis*
Sphaeropteris macrocarpa (K. Presl) R. Tryon =*Cyathea macrocarpa*
Sphaeropteris macrosora (Baker) Windisch =*Cyathea macrosora*

DAVALLIACEAE

reviewed by D. Lellinger & G. Cremers (1992);
 reviewed by D. Lellinger (1996)

REFERENCES:

Cremers, G., K.U. Kramer, R.C. Moran, & A.R. Smith. 1994. Dryopteridaceae. In A.R.A. Görts-van Rijn, Flora of the Guianas (series B) 6: 3-65.

Rumohra adiantiformis (G. Forster) Ching [GU]

DAVALLIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Davallia parkeri Hook. =*Lindsaea parkeri* (Dennstaedtiaceae)

DENNSTAEDTIACEAE

reviewed by D. Lellinger & G. Cremers (1992);
 reviewed by D. Lellinger (1996)

REFERENCES:

Cremers, G. & K.U. Kramer. 1991. Dennstaedtiaceae. In A.R.A. Görts-van Rijn, Flora of the Guianas (series B) 4: 20-81.

Kramer, K.U. 1957. A revision of the genus *Lindsaea* in the New World. Acta Bot. Neerl. 6: 97-290.

Smith, A.R. & K.U. Kramer. 1995. Dennstaedtiaceae. In J.A. Steyermark, P.E. Berry, & B.K. Holst, Flora of the Venezuelan Guayana 2: 46-71.

Dennstaedtia obtusifolia (Willd.) T. Moore [GU SU FG]
 [=*Dennstaedtia dissecta* (Sw.) T. Moore?]
Histiopteris incisa (Thunb.) J. Smith [GU]
Hypolepis "sp. 1" [GU] [Mt. Roraima]
Hypolepis "sp. 2" [GU] [Mt. Roraima]
Hypolepis "sp. 3" [GU?] [Mt. Roraima]
Hypolepis guianensis Klotzsch [GU] [Mt. Roraima]
Hypolepis hostilis (Kunze) K. Presl [GU SU FG]
Hypolepis nigrescens Hook. [GU] [Mt. Roraima]
Hypolepis parallelogramma (Kunze) K. Presl [GU FG]
Hypolepis repens (L.) K. Presl [GU SU FG]
Lindsaea coarctata K.U. Kramer [GU]
Lindsaea cultriformis K.U. Kramer [GU]
Lindsaea cyclophylla K.U. Kramer [GU]
Lindsaea divaricata Klotzsch [GU SU FG]
Lindsaea dubia Spreng. [GU SU FG]
Lindsaea falciformis Hook. [GU] [Mt. Roraima] [taxon of uncertain status]
Lindsaea guianensis (Aubl.) Dryander subsp. *guianensis* [GU SU FG]
Lindsaea javitensis Humb. & Bonpl. ex Willd. [GU]
Lindsaea lancea (L.) Bedd. var. *elatior* (Kunze) K.U. Kramer [GU SU FG]
Lindsaea lancea (L.) Bedd. var. *falcata* (Dryander) Rosenstock [GU SU FG]
Lindsaea lancea (L.) Bedd. var. *lancea* [GU SU FG]
Lindsaea lancea (L.) Bedd. var. *lepieurii* (Hook.) K.U. Kramer [GU SU FG]
Lindsaea lancea (L.) Bedd. var. *longifolia* K.U. Kramer [GU]
Lindsaea lancea (L.) Bedd. var. *remota* (Kunze) K.U. Kramer [GU SU FG]
Lindsaea macrophylla Kaulf. [FG]
Lindsaea mazarunensis Jenm. [GU] [species of uncertain status, probably a hybrid]
Lindsaea pallida Klotzsch [GU SU FG]
Lindsaea parkeri (Hook.) Kuhn subsp. *parkeri* [GU SU FG]
Lindsaea pendula Klotzsch [GU SU]
Lindsaea pleioptera K.U. Kramer [GU]
Lindsaea portoricensis Desv. [GU SU FG]
Lindsaea pumila Klotzsch [GU] [dubious species]
Lindsaea quadrangularis Raddi subsp. *antillensis* K.U. Kramer [GU SU FG]

Lindsaea reniformis Dryander [GU SU FG]
 Lindsaea sagittata (Aubl.) Dryander [GU SU FG]
 Lindsaea schomburgkii Klotzsch [GU]
 Lindsaea semilunata (C. Chr.) C. Chr. [GU]
 Lindsaea sphenomeridopsis K.U. Kramer [GU]
 Lindsaea stricta (Swartz) Dryander var. jamesoniiformis K.U. Kramer [GU SU FG]
 Lindsaea stricta (Swartz) Dryander var. parvula (Fée) K.U. Kramer [GU SU FG]
 Lindsaea stricta (Swartz) Dryander var. stricta [GU SU FG]
 Lindsaea surinamensis Posth. [GU SU FG]
 Lindsaea tenuis Klotzsch [GU]
 Lindsaea tetraptera K.U. Kramer [GU]
 Lindsaea ulei Hieron. [GU]
 Lonchitis hirsuta L. [SU FG]
 Microlepia speluncae (L.) T. Moore [FG] [introduced]
 Odontosoria fumarioides (Swartz) J. Smith [FG?]
 Ormoloma imrayanum (Hook.) Maxon [GU] [cited from FG in error]
 Pteridium aquilinum (L.) Kuhn subsp. caudatum (L.) Bonaparte [GU SU FG]
 Saccoloma elegans Kaulf. subsp. chartaceum Nair ex Cremers & K.U. Kramer [GU FG]
 Saccoloma inaequale (Kunze) Mett. [GU SU FG]

DENNSTAEDTIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Dennstaedtia adiantoides (Willd.) T. Moore =Dennstaedtia obtusifolia
 Ithycaulon inaequale (Kunze) Copeland =Saccoloma inaequale
 Lindsaea aquatica Jenm. =Lindsaea stricta var. parvula
 Lindsaea coriifolia Lindm. =Lindsaea schomburgkii
 Lindsaea crenata Klotzsch =Lindsaea portoricensis
 Lindsaea falcata Dryander =Lindsaea lancea var. falcata
 Lindsaea falcata Dryander var. elatior Kunze =Lindsaea lancea var. elatior
 Lindsaea falcata Dryander var. lancea (L.) Jenm. =Lindsaea lancea var. lancea
 Lindsaea falcata Dryander var. leprieurii (Hook.) Jenm. =Lindsaea lancea var. leprieurii
 Lindsaea falcata Dryander var. subrotundifolia Jenm. [name of uncertain application]
 Lindsaea filiformis Hook. =Lindsaea tenuis
 Lindsaea gracilis Klotzsch =Lindsaea stricta var. parvula
 Lindsaea guianensis (Aubl.) Dryander var. venosa Jenm. [name of uncertain application]
 Lindsaea lancea (L.) Beddome var. semilunata C. Chr. =Lindsaea semilunata
 Lindsaea leprieurii Hook. =Lindsaea lancea var. leprieurii
 Lindsaea nitidissima Rich. ex Willd. =Lindsaea lancea
 Lindsaea parvula Fée =Lindsaea stricta var. parvula
 Lindsaea pumila Klotzsch var. remota Kunze =Lindsaea lancea var. remota
 Lindsaea pusilla Splitg. =Lindsaea lancea var. remota
 Lindsaea raddiana Klotzsch =Lindsaea stricta
 Lindsaea rufescens Kunze =Lindsaea portoricensis
 Lindsaea trapeziformis Dryander var. erythromera Kunze =Lindsaea divaricata
 Odontoloma parkeri (Hook.) K. Presl =Lindsaea parkeri
 Pteridium aquilinum (L.) Kuhn var. arachnoideum (Kaulf.) Brade =Pteridium aquilinum subsp. caudatum [treated as P. arachnoideum by Lellinger]

Pteridium arachnoideum (Kaulf.) Maxon =Pteridium aquilinum subsp. caudatum
 Pteridium caudatum (L.) Maxon =Pteridium aquilinum subsp. caudatum
 Saccoloma imrayanum Hook. =Ormoloma imrayanum
 Schizoloma macrophyllum (Kaulf.) K. Presl =Lindsaea macrophylla
 Schizoloma reniforme (Dryander) Diels =Lindsaea reniformis
 Schizoloma sagittatum (Aubl.) Diels =Lindsaea sagittata

DICKSONIACEAE

reviewed by D. Lellinger & G. Cremers (1992);
 reviewed by D. Lellinger (1996)

REFERENCES:

Maxon, W.R. 1922. The genus *Culcita*. J. Wash. Acad. Sci. 12: 454-460.
 Smith, A.R. 1995. Dicksoniaceae. In J.A. Steyermark, P.E. Berry, & B.K. Holst, Flora of the Venezuelan Guayana 2: 72-73.

Culcita conifolia (Hook.) Maxon [GU]

DRYOPTERIDACEAE

reviewed by D. Lellinger & G. Cremers (1992);
 reviewed by D. Lellinger (1996)

REFERENCES:

Cremers, G., K.U. Kramer, R.C. Moran, & A.R. Smith. 1994. Dryopteridaceae. In A.R.A. Görts-van Rijn, Flora of the Guianas (series B) 6: 3-65.
 Moran, R.C. 1986. The Neotropical fern genus *Olfersia*. Amer. Fern J. 76: 161-178.
 Moran, R.C. 1987. Monograph of the Neotropical fern genus *Polybotrya* (Dryopteridaceae). III. Nat. Hist. Surv. Bull. 34(1): 1-138.
 Moran, R.C. 1991. Monograph of the Neotropical fern genus *Stigmatopteris* (Dryopteridaceae). Ann. Missouri Bot. Gard. 78(4): 857-914.
 Smith, A.R. 1986. Revision of the Neotropical fern genus *Cyclodium*. Am. Fern J. 76(2): 56-98.
 Smith, A.R., J.T. Mickel, & R.C. Moran. 1995. Dryopteridaceae. In J.A. Steyermark, P.E. Berry, & B.K. Holst, Flora of the Venezuelan Guayana 2: 73-128.

Arachniodes denticulata (Swartz) Ching [GU] [Mt. Roraima]
Arachniodes leucostegioides (C. Chr.) Ching [GU] [Mt. Roraima]

PTEROPHYTA

Arachniodes macrostegia (Hook.) R. Tryon & Conant [GU?] [Mt. Roraima]
Arachniodes ochropteroides (Baker) Lellinger [GU SU]
Cyclodium akawaiorum A.R. Smith [GU] [Mt. Roraima]
Cyclodium guianense (Klotzsch) van der Werff ex L.D. Gómez [GU SU FG]
Cyclodium inerme (Fée) A.R. Smith [GU SU FG]
Cyclodium meniscioides (Willd.) K. Presl var. *meniscioides* [GU SU FG]
Cyclodium meniscioides (Willd.) K. Presl var. *rigidissimum* (C. Chr.) A.R. Smith [GU]
Cyclodium rheophilum A.R. Smith [FG]
Cyclodium varians (Fée) A.R. Smith [GU]
Didymochlaena truncatula (Swartz) J. Smith [GU SU FG]
Olfersia cervina (L.) Kunze [GU SU FG]
Polybotrya caudata Kunze [GU SU FG]
Polybotrya cyathifolia Fée [FG]
Polybotrya fractiserialis (Baker) J.E. Smith [GU SU FG]
Polybotrya lechleriana Mett. [GU] [Mt. Roraima]
Polybotrya osmundacea Humb. & Bonpl. ex Willd. [GU SU FG]
Polybotrya sessilisora R.C. Moran [GU?] [Brazil/Guyana border area]
Polybotrya sorbifolia Kuhn [to be expected in the Guianas]
Stigmatopteris longicaudata (Liebm.) C. Chr. [FG]
Stigmatopteris rotundata (Humb. & Bonpl. ex Willd.) C. Chr. [GU SU FG]

DRYOPTERIDACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Aspidium confertum Kaulf. =*Cyclodium meniscioides* var. *meniscioides*
Aspidium guianense Klotzsch =*Cyclodium guianense*
Cyclodium confertum (Kaulf.) K. Presl =*Cyclodium meniscioides* var. *meniscioides*
Cyclodium rigidissimum C. Chr. =*Cyclodium meniscioides* var. *rigidissimum*
Dryopteris amplissima (K. Presl) Kunze var. *subeffusa* C. Chr. =*Lastreopsis amplissima* (Tectariaceae)
Dryopteris arborea Brause =*Thelypteris arborea* (Thelypteridaceae)
Dryopteris brachypoda (Baker) C. Chr. =*Thelypteris brachypoda* (Thelypteridaceae)
Dryopteris carrii Auct. non (Baker) C. Chr. =*Stigmatopteris rotundata*
Dryopteris decussata (L.) Urb. =*Thelypteris decussata* (Thelypteridaceae)
Dryopteris dejecta (Jenm.) C. Chr. =*Thelypteris glandulosa* (Thelypteridaceae)
Dryopteris demerarana (Baker) C. Chr. =*Thelypteris demerarana* (Thelypteridaceae)
Dryopteris dentata Auct. non (Forsskal) C. Chr. =*Thelypteris hispidula* (Thelypteridaceae)
Dryopteris effusa (Swartz) Urb. =*Lastreopsis effusa* (Tectariaceae)
Dryopteris extensa (Blume) Kuntze =*Thelypteris opulenta* (Thelypteridaceae)
Dryopteris funesta (Kunze) C. Chr. =*Triplophyllum funestum* (Tectariaceae)
Dryopteris gongyloides (Schkuhr) Kuntze =*Thelypteris interrupta* (Thelypteridaceae)
Dryopteris gonophora Weath. =*Thelypteris gonophora* (Thelypteridaceae)

Dryopteris guianensis (Klotzsch) Posth. =*Cyclodium guianense*
Dryopteris hostmannii (Klotzsch) Maxon & C. Morton =*Thelypteris arborescens* (Thelypteridaceae)
Dryopteris kanukuana Weath. =*Thelypteris pennata* (Thelypteridaceae)
Dryopteris leprieurii (Hook.) Kuntze =*Thelypteris leprieurii* (Thelypteridaceae)
Dryopteris macrophylla (Kunze) C. Chr. =*Thelypteris macrophylla* (Thelypteridaceae)
Dryopteris martinii C. Chr. =*Thelypteris connexa* (Thelypteridaceae) [type erroneously cited from French Guiana]
Dryopteris megalodus (Schkuhr) Urb. =*Thelypteris pennata* (Thelypteridaceae)
Dryopteris meniscioides (Willd.) Kuntze =*Cyclodium meniscioides*
Dryopteris meniscioides (Willd.) Kuntze var. *conferta* (Kaulf.) C. Morton =*Cyclodium meniscioides* var. *meniscioides*
Dryopteris nesiotica Maxon & C. Morton =*Thelypteris nesiotica* (Thelypteridaceae)
Dryopteris ochropteroides (Baker) C. Chr. =*Arachniodes ochropteroides*
Dryopteris poiteana (Bory) Urb. =*Thelypteris poiteana* (Thelypteridaceae)
Dryopteris protensa (Afzel. ex Swartz) C. Chr. var. *funesta* (Kunze) C. Chr. =*Triplophyllum funestum* (Tectariaceae)
Dryopteris pyramidata (Fée) Maxon =*Thelypteris abrupta* (Thelypteridaceae)
Dryopteris quadrangularis (Fée) Alston =*Thelypteris hispidula* (Thelypteridaceae)
Dryopteris refulgens (Klotzsch) C. Chr. =*Ctenitis refulgens* (Tectariaceae)
Dryopteris refulgens (Klotzsch) C. Chr. =*Ctenitis refulgens* (Tectariaceae)
Dryopteris roraimensis Brause =*Thelypteris arborea* (Thelypteridaceae)
Dryopteris sancti-gabrieli (Hook.) Kuntze =*Cyclodium guianense*
Dryopteris serrata (Cav.) C. Chr. =*Thelypteris serrata* (Thelypteridaceae)
Dryopteris sorbifolia Auct. non (Jacq.) Hieron. =*Thelypteris hostmannii* (Thelypteridaceae)
Dryopteris subcuneata (Baker) Kuntze =*Thelypteris abrupta* (Thelypteridaceae)
Dryopteris subobliquata (Hook.) Kuntze =*Cyclodium inerme*
Dryopteris tetragona (Swartz) Urb. =*Thelypteris tetragona* (Thelypteridaceae)
Polybotrya cervina (L.) Kaulf. =*Olfersia cervina*
Polybotrya pubens Auct. non Mart. =*Polybotrya caudata*
Polystichopsis ochropteroides (Baker) C. Morton =*Arachniodes ochropteroides*
Polystichum inerme Fée =*Cyclodium inerme*
Stigmatopteris guianensis (Klotzsch) C. Chr. =*Cyclodium guianense*
Stigmatopteris meniscioides (Willd.) K.U. Kramer =*Cyclodium meniscioides*
Stigmatopteris sancti-gabrieli (Hook.) C. Chr. =*Cyclodium guianense*
Stigmatopteris varians (Fée) Alston =*Cyclodium varians*

GLEICHENIACEAE

reviewed by D. Lellinger & G. Cremers (1992);
reviewed by D. Lellinger (1996)

REFERENCES:

Smith, A.R. 1995. Gleicheniaceae. In J.A. Steyermark, P.E. Berry, & B.K. Holst, *Flora of the Venezuelan Guayana* 2: 128-135.

Dicranopteris flexuosa (Schrad.) Underw. [GU SU FG]
Dicranopteris nervosa (Kaulf.) Maxon [GU]
Dicranopteris pectinata (Willd.) Underw. [GU SU FG]
Dicranopteris schomburgkiana (J.W. Sturm) C. Morton [Mt. Roraima]
Gleichenia bifida (Willd.) Spreng. [GU SU FG]
Gleichenia longipinnata Hook. [GU SU]
Gleichenia nitidula Rosenst. [GU]
Gleichenia pennigera (Mart.) T. Moore [GU]
Gleichenia remota (Kaulf.) Spreng. [GU SU FG]
Gleichenia revoluta Kunth [GU] [Mt. Roraima]

GLEICHENIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Dicranopteris nitidula (Rosenst.) Suesseng ex Losch
= *Gleichenia nitidula*
Dicranopteris remota (Kaulf.) Maxon = *Gleichenia remota*
Gleichenia linearis Auct. non (Burm.) Clarke = *Dicranopteris flexuosa*
Gleichenia pectinata (Willd.) K. Presl = *Dicranopteris pectinata*
Sticherus bifidus (Willd.) Ching = *Gleichenia bifida*
Sticherus pennigera (Mart.) Copel. = *Gleichenia pennigera*
Sticherus remotus (Kaulf.) Chrysler = *Gleichenia remota*
Sticherus revolutus (Kunth) Ching = *Gleichenia revoluta*

GRAMMITIDACEAE

reviewed by D. Lellinger & G. Cremers (1992);
reviewed by D. Lellinger (1996)

REFERENCES:

Bishop, L.E. 1977. The American species of *Grammitis* sect. *Grammitis*. *Amer. Fern J.* 67: 101-106.
Bishop, L.E. 1978. Revision of the genus *Cochlidium*. *Amer. Fern J.* 68: 76-94.
Bishop, L.E. 1988. *Ceradenia*, a new genus of Grammitidaceae. *Amer. Fern J.* 78: 1-5.
Bishop, L.E. & A.R. Smith. 1992. Revision of the fern genus *Enterosora* (Grammitidaceae) in the New World. *Syst. Bot.* 17: 345-362.
Bishop, L.E. & A.R. Smith. 1995. Grammitidaceae. In J.A. Steyermark, P.E. Berry, & B.K. Holst, *Flora of the Venezuelan Guayana* 2: 135-158.
Copeland, E.B. 1952. The American species of *Xiphopteris*. *Amer. Fern J.* 42: 41-52, 93-110.

Smith, A.R. 1992. A review of the fern genus *Micropolypodium* (Grammitidaceae). *Novon* 2(4): 419-425.

Smith, A.R. 1993. *Terpsichore*, a new genus of Grammitidaceae (Pteridophyta). *Novon* 3(4): 478-489.

Smith, A.R. & R.C. Moran. 1992. *Melpomene*, a new genus of Grammitidaceae (Pteridophyta). *Novon* 2(4): 426-432.

Smith, A.R., R.C. Moran, & L.E. Bishop. 1991. *Lellingeria*, a new genus of Grammitidaceae. *Amer. Fern J.* 81: 76-88.

Ceradenia kookenamae (Jenm.) L.E. Bishop [GU] [Mt. Roraima]
Cochlidium attenuatum A.C. Smith [GU]
Cochlidium connellii (Baker ex C.H. Wright) A.C. Smith [GU]
Cochlidium furcatum (Hook. & Grev.) C. Chr. [GU SU FG]
Cochlidium linearifolium (Desv.) Maxon ex C. Chr. [GU SU FG]
Cochlidium seminudum (Willd.) Maxon [GU? FG?]
Cochlidium serrulatum (Swartz) L.E. Bishop [GU SU FG]
Cochlidium tepuiense (A.C. Smith) L.E. Bishop [GU]
Enterosora campbellii Baker subsp. *campbellii* [GU? FG?]
Enterosora trifurcata (L.) L.E. Bishop [GU SU]
Grammitis anfractuosa (Kunze ex Klotzsch) Proctor [GU] [= *Melpomene anfractuosa*]
Grammitis asplenifolia (L.) Proctor [GU] [= *Terpsichore asplenifolia*]
Grammitis blanchetii (C. Chr.) A.R. Smith [GU SU FG] [= *Micropolypodium nanum*]
Grammitis bryophila (Maxon) Seymour [GU]
Grammitis capillaris (Desv.) Proctor [Mt. Roraima] [= *Ceradenia capillaris*]
Grammitis cultrata (Bory ex Willd.) Proctor [GU] [= *Terpsichore cultrata*]
Grammitis discolor (Hook.) C. Morton [GU] [= *Ceradenia discolor*]
Grammitis firma (J. Smith) C. Morton [GU] [= *Melpomene firma*]
Grammitis flabelliformis (Poir.) C. Morton [GU?] [Mt. Roraima] [= *Melpomene flabelliformis*]
Grammitis fragillima (Copel.) C. Morton [Mt. Roraima] [= *Ceradenia fragillima*]
Grammitis kaieteura (Jenm.) C. Morton [GU] [= *Grammitis tenuicula* (Fée) Proctor?]
Grammitis kalbreyeri (Baker) C. Morton [GU SU FG] [= *Ceradenia kalbreyeri*]
Grammitis kegeliana (Kunze) Lellinger [SU FG] [= *Terpsichore kegeliana*]
Grammitis leptopoda (C.H. Wright) Copeland [GU?] [Mt. Roraima]
Grammitis melanosticta (Kunze) F. Seym. [GU SU] [= *Melpomene melanosticta*]
Grammitis melanotrichia (Baker) Lellinger [Mt. Roraima] [= *Lellingeria melanotrichia*]
Grammitis mollissima (Fée) Proctor [GU SU FG] [= *Terpsichore mollissima*]
Grammitis moniliformis (Lag. ex Swartz) Proctor [GU] [= *Melpomene moniliformis*]
Grammitis myosuroides (Swartz) Swartz [Mt. Roraima] [= *Lellingeria myosuroides*]

Grammitis paramicola L.E. Bishop [Mt. Roraima]
 Grammitis peritumundi L.E. Bishop & A.R. Smith [Mt. Roraima]
 Grammitis pilosissima (Martens & Galeotti) C. Morton [SU] [=Melpomene pilosissima]
 Grammitis randallii (Maxon) Proctor [GU]
 Grammitis shaferi (Maxon) Lellinger [SU] [=Lellingeria shaferi]
 Grammitis sinuosa A.R. Smith [GU SU] [=Lellingeria sinuosa]
 Grammitis staheliana (Posth.) Lellinger [SU FG] [=Terpsichore staheliana]
 Grammitis subsessilis (Baker) C. Morton [GU] [=Lellingeria subsessilis]
 Grammitis suspensa (L.) Proctor [GU SU FG] [=Lellingeria suspensa]
 Grammitis taenifolia (Jenm.) Proctor [GU SU FG] [=Micropolypodium taenifolium]
 Grammitis tatei Copeland [GU]
 Grammitis taxifolia (L.) Proctor [GU SU FG] [=Terpsichore taxifolia]
 Grammitis trichomanoides (Swartz) Ching [GU FG] [=Micropolypodium trichomanoides]
 Grammitis xanthotrichia (Klotzsch) Duek & Lellinger [Mt. Roraima] [=Terpsichore xanthotrichia]

GRAMMITIDACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Ceradenia capillaris (Desv.) L.E. Bishop =Grammitis capillaris
 Ceradenia discolor (Hook.) L.E. Bishop =Grammitis discolor
 Ceradenia fragillima (Copel.) L.E. Bishop =Grammitis fragillima
 Ceradenia kalbreyeri (Baker) L.E. Bishop =Grammitis kalbreyeri
 Ctenopteris jubiformis (Kaulf.) J.E. Smith =Grammitis suspensa
 Ctenopteris kaieteura (Jenm.) Copeland =Grammitis kaieteura
 Ctenopteris kalbreyeri (Baker) Copeland =Grammitis kalbreyeri
 Ctenopteris kegeliana (Kunze) K.U. Kramer =Grammitis kegeliana
 Ctenopteris melanosticta (Kunze) Copeland =Grammitis melanosticta
 Ctenopteris mollissima (Fée) Copeland =Grammitis mollissima
 Ctenopteris pilosissima (Martens & Galeotti) Copeland =Grammitis pilosissima
 Ctenopteris staheliana (Posth.) K.U. Kramer =Grammitis staheliana
 Ctenopteris subsessilis (Baker) Copeland =Grammitis subsessilis
 Ctenopteris suspensa (L.) Copeland =Grammitis suspensa
 Ctenopteris taxifolia (L.) Copeland =Grammitis taxifolia
 Ctenopteris trifurcata (L.) Pic.-Ser. =Enterosora trifurcata
 Grammitis furcata Hook. & Grev. =Cochlidium furcatum
 Grammitis nana Fée =Grammitis blanchetii
 Grammitis serrulata (Swartz) Swartz =Cochlidium serrulatum
 Grammitis tenuicula (Fée) Proctor [see Grammitis kaieteura]
 Grammitis trifurcata (L.) Copeland =Enterosora trifurcata
 Lellingeria melanotrichia (Baker) A.R. Smith & R.C. Moran =Grammitis melanotrichia
 Lellingeria myosuroides (Swartz) A.R. Smith & R.C. Moran =Grammitis myosuroides

Lellingeria shaferi (Maxon) A.R. Smith & R.C. Moran =Grammitis shaferi
 Lellingeria sinuosa (A.R. Smith) A.R. Smith & R.C. Moran =Grammitis sinuosa
 Lellingeria subsessilis (Baker) A.R. Smith & R.C. Moran =Grammitis subsessilis
 Lellingeria suspensa (L.) A.R. Smith & R.C. Moran =Grammitis suspensa
 Melpomene anfractuosa (Kunze ex Klotzsch) A.R. Smith & R.C. Moran =Grammitis anfractuosa
 Melpomene firma (J. Smith) A.R. Smith & R.C. Moran =Grammitis firma
 Melpomene flabelliformis (Poir.) A.R. Smith & R.C. Moran =Grammitis flabelliformis
 Melpomene melanosticta (Kunze) A.R. Smith & R.C. Moran =Grammitis melanosticta
 Melpomene moniliformis (Lagasca ex Sw.) A.R. Smith & R.C. Moran =Grammitis moniliformis
 Melpomene pilosissima (M. Martens & Galeotti) A.R. Smith & R.C. Moran =Grammitis pilosissima
 Micropolypodium nanum (Fée) A.R. Smith =Grammitis blanchetii
 Micropolypodium taenifolium (Jenm.) A.R. Smith =Grammitis taenifolia
 Micropolypodium trichomanoides (Sw.) A.R. Smith =Grammitis trichomanoides
 Monogramma linearifolia Desv. =Cochlidium linearifolium
 Terpsichore asplenifolia (L.) A.R. Smith =Grammitis asplenifolia
 Terpsichore cultrata (Bory ex Willd.) A.R. Smith =Grammitis cultrata
 Terpsichore kegeliana (Kunze) A.R. Smith =Grammitis kegeliana
 Terpsichore mollissima (Fée) A.R. Smith =Grammitis mollissima
 Terpsichore staheliana (Posth.) A.R. Smith =Grammitis staheliana
 Terpsichore taxifolia (L.) A.R. Smith =Grammitis taxifolia
 Terpsichore xanthotrichia (Klotzsch) A.R. Smith =Grammitis xanthotrichia
 Xiphopteris nana (Fée) Copeland =Grammitis blanchetii
 Xiphopteris serrulata (Swartz) Kaulf. =Cochlidium serrulatum
 Xiphopteris shaferi (Maxon) K.U. Kramer =Grammitis shaferi
 Xiphopteris taenifolia (Jenm.) Copeland =Grammitis taenifolia
 Xiphopteris trichomanoides (Swartz) Copeland =Grammitis trichomanoides

HYMENOPHYLLACEAE

contributed by D. Lellinger (1992); reviewed by D. Lellinger (1996)

REFERENCES:

- Lellinger, D.B. 1984. Hymenophyllaceae. In B. Maguire & collaborators, Botany of the Guayana Highland part 12. Mem. New York Bot. Gard. 38: 1-84.
 Lellinger, D.B. 1991. Notes on neotropical Hymenophyllaceae. Amer. Fern J. 81: 42-46.
 Lellinger, D.B. 1994. Trichomanes polypodioides and its allies. Amer. Fern J. 84(1): 1-4.

Lellinger, D.B. 1994. Hymenophyllaceae. In A.R.A. Görts-van Rijn, Flora of the Guianas (series B) 3: 1-66.

Smith, A.R. 1995. Hymenophyllaceae. In J.A. Steyermark, P.E. Berry, & B.K. Holst, Flora of the Venezuelan Guayana 2: 159-185.

Hymenophyllum antillense (Jenm.) Jenm. [Mt. Roraima]
 Hymenophyllum apiculatum Mett. ex Kuhn [GU SU]
 Hymenophyllum asplenioides (Swartz) Swartz [GU]
 Hymenophyllum brevifrons Kunze [FG]
 Hymenophyllum decurrens (Jacq.) Swartz [GU SU FG]
 Hymenophyllum dependens C. Morton [GU]
 Hymenophyllum elegans Spreng. [GU]
 Hymenophyllum fendlerianum J.W. Sturm [GU SU]
 Hymenophyllum fucoides (Swartz) Swartz [GU SU]
 Hymenophyllum funkii Bosch [FG?]
 Hymenophyllum hirsutum (L.) Swartz [GU SU FG]
 Hymenophyllum kaieteurum Jenm. [GU]
 Hymenophyllum lanatum Fée [SU]
 Hymenophyllum lehmannii Hieron. [GU]
 Hymenophyllum microcarpum Desv. [GU] [Mt. Roraima]
 Hymenophyllum polyanthos (Swartz) Swartz [GU SU FG]
 Hymenophyllum roraimense C. Morton [Mt. Roraima]
 Hymenophyllum trichomanoides Bosch [GU]
 Hymenophyllum trichophyllum Kunth [GU]
 Hymenophyllum valvatum Hook. & Grev. [GU] [Mt. Roraima]
 Trichomanes accedens K. Presl [GU SU FG]
 Trichomanes angustifrons (Fée) W. Boer [GU SU FG]
 Trichomanes ankersii Parker ex Hook. & Grev. [GU SU FG]
 Trichomanes anomalum Maxon & C. Morton [GU SU?]
 Trichomanes arbuscula Desv. [GU SU FG]
 Trichomanes bancroftii Hook. & Grev. [GU]
 Trichomanes bicornis Hook. [GU]
 Trichomanes botryoides Kaulf. [GU SU FG]
 Trichomanes caliginum Lellinger [GU SU]
 Trichomanes cellulolum Klotzsch [GU SU?]
 Trichomanes crinitum Swartz [GU]
 Trichomanes crispum L. [GU SU FG]
 Trichomanes cristatum Kaulf. [GU SU? FG]
 Trichomanes curranii Weath. [GU SU FG?]
 Trichomanes dactylites Sodiro [Mt. Roraima]
 Trichomanes diaphanum Kunth [GU SU FG]
 Trichomanes diversifrons (Bory) Mett. ex Sadebeck [GU SU FG]
 Trichomanes egleri Windisch [GU SU]
 Trichomanes elegans L.C. Rich. [GU SU FG]
 Trichomanes hostmannianum (Klotzsch) Kunze [GU SU FG]
 Trichomanes humboldtii (Bosch) Lellinger [GU]
 Trichomanes hymenophylloides van den Bosch [GU?] [Mt. Roraima]
 Trichomanes jenmanii Lellinger [GU]
 Trichomanes kapplerianum J.W. Sturm [GU SU FG]
 Trichomanes krausii Hook. & Grev. [GU SU FG]
 Trichomanes lucens Swartz [GU?] [Mt. Roraima]
 Trichomanes macilentum Bosch [GU]
 Trichomanes martiusii K. Presl [GU SU]
 Trichomanes membranaceum L. [GU SU FG]
 Trichomanes mougeotii Bosch [SU FG]
 Trichomanes osmundoides DC. ex Poir. [GU FG]
 Trichomanes ovale (Fourn.) W. Boer [SU]
 Trichomanes pedicellatum Desv. [GU SU FG]

Trichomanes pellucens Kunze [GU SU FG]
 Trichomanes pinnatinervium Jenm. [GU SU FG]
 Trichomanes pinnatum Hedw. [GU SU FG]
 Trichomanes plumosum Kunze [GU]
 Trichomanes polypodioides L. [GU SU FG]
 Trichomanes punctatum Poir. subsp. labiatum (Jenm.) W. Boer [GU SU FG]
 Trichomanes pyxidiferum L. [FG]
 Trichomanes radicans Swartz var. radicans [GU SU FG]
 Trichomanes rigidum Swartz [GU SU FG]
 Trichomanes roraimense Jenm. [GU SU?]
 Trichomanes rupestre (Raddi) Bosch [FG]
 Trichomanes spruceanum Hook. [GU]
 Trichomanes sprucei Baker [GU?] [Mt. Roraima]
 Trichomanes steyermarkii Windisch & A.R. Smith [GU] [Mt. Roraima]
 Trichomanes tanaicum Hook. ex J.W. Sturm [GU]
 Trichomanes trollii Bergd. [GU SU FG]
 Trichomanes tuerckheimii Christ [GU SU FG]
 Trichomanes vandenboschii Windisch [GU SU]
 Trichomanes vittaria DC. ex Poir. [GU SU FG]
 Trichomanes windischianum Lellinger [GU SU]

HYMENOPHYLLACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Davalliopsis elegans (Rich.) Copel. =Trichomanes elegans
 Feea boryi Bosch, nom. superfl. =Trichomanes diversifrons
 Feea botryoides (Kaulf.) Bosch =Trichomanes botryoides
 Feea humboldtii Bosch =Trichomanes humboldtii
 Feea nana Bory =Trichomanes botryoides
 Hymenophyllum amoenum (Klotzsch) J.W. Sturm =Hymenophyllum fendlerianum
 Hymenophyllum ciliatum (Swartz) Swartz =Hymenophyllum hirsutum
 Hymenophyllum ciliatum (Swartz) Swartz var. ornifolium Kunze =Hymenophyllum hirsutum
 Hymenophyllum dejectum Baker =Hymenophyllopsis dejecta (Hymenophyllopsidaceae)
 Hymenophyllum myriocarpum Hook. [records due to misidentifications]
 Hymenophyllum protrusum Hook. [records due to misidentifications]
 Hymenophyllum schomburgkii K. Presl ex J.W. Sturm =Hymenophyllum decurrens
 Hymenophyllum surinamense Bosch, nom. superfl. =Hymenophyllum hirsutum
 Hymenophyllum trapezoidale Liebm. [records due to misidentifications]
 Hymenophyllum undulatum (Swartz) Swartz var. fendlerianum (J.W. Sturm) Stolze =Hymenophyllum fendlerianum
 Hymenostachys diversifrons Bory =Trichomanes diversifrons
 Hymenostachys elegans (Rudge) K. Presl =Trichomanes diversifrons
 Hymenostachys osmundoides (DC. ex Poir.) K. Presl =Trichomanes osmundoides
 Lacostea ankersii (Parker ex Hook. & Grev.) Prantl =Trichomanes ankersii
 Lacostea tanaica (Hook. ex J.W. Sturm) Prantl =Trichomanes tanaicum
 Microgonium kapplerianum (J.W. Sturm) Pic.-Ser. =Trichomanes kapplerianum

Neuromanes abruptum Bosch, nom. superfl. = *Trichomanes hostmannianum*
Neuromanes kaulfussii Bosch, nom. superfl. = *Trichomanes pinnatum*
Neuromanes schomburgkianum (J.W. Sturm) Bosch = *Trichomanes pinnatum*
Neuromanes vittaria (DC. ex Poir.) Bosch = *Trichomanes vittaria*
Neurophyllum hostmannianum Klotzsch = *Trichomanes hostmannianum*
Neurophyllum pennatum (Kaulf.) K. Presl = *Trichomanes pinnatum*
Neurophyllum rhizophyllum (Cav.) Fée = *Trichomanes pinnatum*
Neurophyllum vittaria (DC. ex Poir.) K. Presl = *Trichomanes vittaria*
Odontomanes hostmannianum (Klotzsch) K. Presl = *Trichomanes hostmannianum*
Ptilophyllum accedens (K. Presl) Prantl = *Trichomanes accedens*
Ptilophyllum bancroftii (Hook. & Grev.) Prantl = *Trichomanes bancroftii*
Ptilophyllum bicorne (Hook.) Prantl = *Trichomanes bicorne*
Ptilophyllum botryoides (Kaulf.) Prantl = *Trichomanes botryoides*
Ptilophyllum elegans (Rudge) Prantl = *Trichomanes diversifrons*
Ptilophyllum hostmannianum (Klotzsch) Prantl = *Trichomanes hostmannianum*
Ptilophyllum pinnatum (Kaulf.) Prantl = *Trichomanes pinnatum*
Ptilophyllum schomburgkianum (J.W. Sturm) Prantl = *Trichomanes pinnatum*
Ptilophyllum vittaria (DC. ex Poir.) Prantl = *Trichomanes vittaria*
Ragatelus eriophorus K. Presl = *Trichomanes crispum*
Sphaerocionium crispum (Kunth) Klotzsch var. *amoenum* Klotzsch = *Hymenophyllum fendlerianum*
Trichomanes abruptum (Bosch) Christ = *Trichomanes hostmannianum*
Trichomanes ankersii Parker ex Hook. & Grev. var. *tanaicum* (Hook. ex J.W. Sturm) Sadeb. = *Trichomanes tanaicum*
Trichomanes commutatum J.W. Sturm = *Trichomanes pedicellatum*
Trichomanes ekmanii W. Boer [records due to misidentifications]
Trichomanes elegans Rudge, non Rich. = *Trichomanes diversifrons*
Trichomanes fimbriatum Backhouse ex T. Moore [records due to misidentification]
Trichomanes floribundum Humb. & Bonpl. ex Willd. var. *vittaria* (DC. ex Poir.) Splitg. = *Trichomanes vittaria*
Trichomanes fruticosum Jenm. = *Trichomanes punctatum* subsp. *labiatum*
Trichomanes furcatum Bosch, non Kaulf. ex Spreng. = *Trichomanes pedicellatum*
Trichomanes gemmatum J. Smith ex Hook. & Baker, nom. superfl. = *Trichomanes cellulolum*
Trichomanes guianense J.W. Sturm = *Trichomanes ankersii*
Trichomanes hookeri Auct. non K. Presl = *Trichomanes kapplerianum*
Trichomanes huberi H. Christ = *Trichomanes hostmannianum*
Trichomanes labiatum Jenm. = *Trichomanes punctatum* subsp. *labiatum*

Trichomanes leprieurii Hook., nom. superfl. = *Trichomanes elegans*
Trichomanes myrioneuron Lindm. = *Trichomanes punctatum* subsp. *labiatum*
Trichomanes nanum (Bory) Hook. = *Trichomanes botryoides*
Trichomanes pennatum Kaulf. = *Trichomanes pinnatum*
Trichomanes pennatum Kaulf. = *Trichomanes pinnatum*
Trichomanes pilosum Raddi = *Trichomanes martiusii*
Trichomanes pinnatum Hedw. var. *kaulfussii* Domin = *Trichomanes pinnatum*
Trichomanes pinnatum Hedw. var. *vittaria* (DC. ex Poir.) Baker = *Trichomanes vittaria*
Trichomanes prieurii Kunze = *Trichomanes elegans*
Trichomanes rhizophyllum Cav. = *Trichomanes pinnatum*
Trichomanes schomburgkianum J.W. Sturm = *Trichomanes pinnatum*
Trichomanes schomburgkii Bosch = *Trichomanes crispum*
Trichomanes sphenoides Auct. non Kunze = *Trichomanes punctatum*
Trichomanes spicisorum Desv. = *Trichomanes osmundoides*
Trichomanes subsessile Splitg. = *Trichomanes pedicellatum*
Trichomanes trigonum Auct. non Desv. = *Trichomanes fimbriatum*

HYMENOPHYLLOPSIDACEAE

contributed by D. Lellinger (1992); reviewed by D. Lellinger (1996)

REFERENCES:

- Lellinger, D.B. 1984. Hymenophyllopsidaceae. In B. Maguire & collaborators, Botany of the Guayana Highland part 12. Mem. New York Bot. Gard. 38: 1-84.
 Lellinger, D.B. 1991. Hymenophyllopsidaceae. In A.R.A. Görts-van Rijn, Flora of the Guianas (series B) 4: 82-86.
 Lellinger, D.B. 1995. Hymenophyllopsidaceae. In J.A. Steyermark, P.E. Berry, & B.K. Holst, Flora of the Venezuelan Guayana 2: 186-188.

Hymenophyllopsis asplenioides A.C. Smith [GU] [Mt. Roraima]
Hymenophyllopsis ctenitoides Lellinger [GU?] [Mt. Roraima]
Hymenophyllopsis dejecta (Baker) Goebel [GU] [Mt. Roraima]

LOMARIOPSIDACEAE

reviewed by D. Lellinger & G. Cremers (1992); reviewed by D. Lellinger (1996)

REFERENCES:

- Hennipman, E. 1977. A monograph of the fern genus *Bolbitis*. Leiden Bot. Ser. 2: 1-331.
 Smith, A.R., J.T. Mickel, & R.C. Moran. 1995. Dryopteridaceae. In J.A. Steyermark, P.E.

Berry, & B.K. Holst, *Flora of the Venezuelan Guayana* 2: 73-128.

Bolbitis nicotianifolia (Swartz) Alston [GU SU FG]
 Bolbitis semipinnatifida (Fée) Alston [GU SU FG]
 Bolbitis serratifolia (Mertens ex Kaulf.) Schott [GU SU FG]
 Elaphoglossum antioquianum Hieron. [GU]
 Elaphoglossum apodum (Kaulf.) Schott ex J. Smith [GU SU FG]
 Elaphoglossum brachyneuron (Fée) J. Smith [GU]
 Elaphoglossum crinitum (L.) Christ [GU]
 Elaphoglossum cuspidatum (Willd.) T. Moore [GU]
 Elaphoglossum decoratum (Kunze) T. Moore [GU]
 Elaphoglossum engelii (H. Karst.) Christ [GU]
 Elaphoglossum eximium (Mett.) Christ [GU]
 Elaphoglossum flaccidum (Fée) T. Moore [GU SU FG]
 Elaphoglossum glabellum J. Smith [GU SU FG]
 Elaphoglossum herminieri (Bory & Fée ex Fée) T. Moore [GU SU FG]
 Elaphoglossum laminarioides (Bory ex Fée) T. Moore [GU SU FG]
 Elaphoglossum latifolium (Swartz) J. Smith [GU FG] [see also *Elaphoglossum sporadolepis*]
 Elaphoglossum lingua (Raddi) Brackenridge [GU FG]
 Elaphoglossum lloense (Hook.) T. Moore [SU FG?]
 Elaphoglossum longicaudatum Mickel [FG]
 Elaphoglossum longifolium (K. Presl) J. Smith [SU FG]
 Elaphoglossum luridum (Fée) Christ [GU SU FG]
 Elaphoglossum macrophyllum (Mett. ex Kuhn) Christ [GU FG]
 Elaphoglossum minutum (Pohl ex Fée) T. Moore [Mt. Roraima]
 Elaphoglossum moritzianum (Klotzsch) T. Moore [GU]
 Elaphoglossum nigrescens (Hook.) T. Moore [GU]
 Elaphoglossum peltatum (Swartz) Urb. [GU]
 Elaphoglossum piloselloides (K. Presl) T. Moore [SU FG]
 Elaphoglossum plumosum (Fée) T. Moore [GU SU FG]
 Elaphoglossum praetermissum Mickel [GU]
 Elaphoglossum pteropus C. Chr. [GU SU FG]
 Elaphoglossum raywaense (Jenm.) Alston [GU SU FG]
 Elaphoglossum revolutum (Liebm.) T. Moore [FG]
 Elaphoglossum scandens (Bory ex Fée) T. Moore [SU? FG?]
 Elaphoglossum sporadolepis (Kunze ex Kuhn) T. Moore ex C. Chr. [GU SU FG] [= *Elaphoglossum latifolium?*]
 Elaphoglossum strictum (Raddi) T. Moore [GU SU FG]
 Elaphoglossum styriacum Mickel [FG?]
 Elaphoglossum tenuifolium (Liebm.) T. Moore [FG]
 Elaphoglossum tovarense (Mett. ex Kuhn) T. Moore ex C. Chr. [Mt. Roraima]
 Elaphoglossum wurdackii Vareschi [Mt. Roraima]
 Lomagramma guianensis (Aubl.) Ching [GU SU FG]
 Lomariopsis erythrodes (Kunze) Fée [FG?]
 Lomariopsis japurensis (Mart.) J. Smith [GU SU FG]

LOMARIOPSIDACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Bolbitis aliena (Swartz) Auct. non Alston = *Bolbitis semipinnatifida*
 Bolbitis maguirei Maxon & C. Morton = *Bolbitis serratifolia*
 Bolbitis scopulina Maxon & C. Morton = *Bolbitis semipinnatifida*

PTEROPHYTA

Elaphoglossum rigidum (Aubl.) Urb. = *Elaphoglossum flaccidum*
Elaphoglossum schomburgkii (Fée) T. Moore = *Elaphoglossum luridum*
Elaphoglossum spatulatum Auct. non (Bory) T. Moore = *Elaphoglossum piloselloides*
Leptochilus alienus Auct. non (Swartz) C. Chr. = *Bolbitis semipinnatifida*
Leptochilus guianensis (Aubl.) C. Chr. = *Lomagramma guianensis*
Leptochilus nicotianifolius (Swartz) C. Chr. = *Bolbitis nicotianifolia*
Leptochilus serratifolius (Mertens ex Kaulf.) C. Chr. = *Bolbitis serratifolia*

LYGODIACEAE

reviewed by D. Lellinger & G. Cremers (1992);
 reviewed by D. Lellinger (1996)

REFERENCES:

Duek, J.J. 1978. A taxonomic revision of *Lygodium* in America. *Feddes Repert.* 89: 411-423.
 Lellinger, D.B. 1969. Schizaeaceae. In B. Maguire & collaborators, *Botany of the Guayana Highland - Part VIII*. *Mem. New York Bot. Gard.* 18(2): 2-11.
 Smith, A.R. 1995. Schizaeaceae. In J.A. Steyermark, P.E. Berry, & B.K. Holst, *Flora of the Venezuelan Guayana* 2: 288-296.

Lygodium flexuosum (L.) Swartz [GU]
Lygodium micans J.W. Sturm [GU FG] [= *Lygodium volubile?*]
Lygodium venustum Swartz [GU SU FG]
Lygodium volubile Swartz [GU SU FG]

LYGODIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Lygodium polymorphum Auct. non (Cav.) Kunth = *Lygodium venustum*

MARATTIACEAE

reviewed by D. Lellinger & G. Cremers (1992);
 reviewed by D. Lellinger (1996)

REFERENCES:

Smith, A.R. 1995. Marattiaceae. In J.A. Steyermark, P.E. Berry, & B.K. Holst, *Flora of the Venezuelan Guayana* 2: 206-209.

Danaea elliptica J.E. Smith [GU? FG]
Danaea leprieurii Kunze [GU SU FG]
Danaea moritziana K. Presl [FG]

Danaea nodosa (L.) J.E. Smith [SU FG]
Danaea simplicifolia Rudge [GU SU FG]
Danaea trifoliata Rchb. ex Kunze [GU SU FG]

Smith, A.R., J.T. Mickel, & R.C. Moran. 1995.
 Dryopteridaceae. In J.A. Steyermark, P.E.
 Berry, & B.K. Holst, Flora of the Venezuelan
 Guayana 2: 73-128.

MARSILEACEAE

reviewed by D. Lellinger & G. Cremers (1992);
 reviewed by D. Lellinger (1996)

REFERENCES:

Johnson, D.M. 1986. Systematics of the New
 World species of Marsilea. Syst. Bot.
 Monogr. 11: 1-87.
 Reed, C.F. 1965. Index Marsileata et Salviniata.
 Suppl. Bol. Soc. Brot. II, 39: 259-302.
 Smith, A.R. 1995. Marsileaceae. In J.A.
 Steyermark, P.E. Berry, & B.K. Holst, Flora
 of the Venezuelan Guayana 2: 209-211.

Marsilea deflexa A. Braun [GU]
Marsilea polycarpa Hook. & Grev. [GU SU FG]

METAXYACEAE

reviewed by D. Lellinger & G. Cremers (1992);
 reviewed by D. Lellinger (1996)

REFERENCES:

Smith, A.R. 1995. Metaxyaceae. In J.A.
 Steyermark, P.E. Berry, & B.K. Holst, Flora
 of the Venezuelan Guayana 2: 211-212.

Metaxya rostrata (Kunth) K. Presl [GU SU FG]

METAXYACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Amphidesmium rostratum (Kunth) J. Smith = *Metaxya rostrata*

OLEANDRACEAE

reviewed by D. Lellinger & G. Cremers (1992);
 reviewed by D. Lellinger (1996)

REFERENCES:

Cremers, G. & K.U. Kramer. 1994.
 Nephrolepidaceae. In A.R.A. Görts-van Rijn,
 Flora of the Guianas (series B) 6: 66-72.
 Cremers, G. & K.U. Kramer. 1994.
 Oleandraceae. In A.R.A. Görts-van Rijn,
 Flora of the Guianas (series B) 6: 73-76.
 Smith, A.R. 1995. Davalliaceae. In J.A.
 Steyermark, P.E. Berry, & B.K. Holst, Flora
 of the Venezuelan Guayana 2: 43-46.

Nephrolepis biserrata (Swartz) Schott [GU SU FG]
Nephrolepis cordifolia (L.) K. Presl [GU SU FG]
Nephrolepis pectinata (Willd.) Schott [GU]
Nephrolepis rivularis (Vahl) Mett. ex Krug [GU SU FG]
Oleandra articulata (Swartz) K. Presl [GU SU FG]
Oleandra pilosa Hook. [GU SU FG]

OLEANDRACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Aspidium pendulum Splitg. = *Oleandra pilosa*
Nephrolepis pendula (Raddi) J. Smith = *Nephrolepis cordifolia*
Oleandra nodosa (Willd.) K. Presl = *Oleandra articulata*

OPHIOGLOSSACEAE

contributed by W. H. Wagner (1992); reviewed
 by D. Lellinger (1996)

REFERENCES:

Clausen, R.T. 1938. A monograph of the
 Ophioglossaceae. Mem. Torrey Bot. Club
 19(2): 1-177.
 Smith, A.R. 1995. Ophioglossaceae. In J.A.
 Steyermark, P.E. Berry, & B.K. Holst, Flora
 of the Venezuelan Guayana 2: 212-214.

Cheiroglossa palmata (L.) K. Presl [GU SU]
Ophioglossum nudicaule L.f. [GU SU FG]
Ophioglossum reticulatum L. [GU SU FG?]

OPHIOGLOSSACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Ophioglossum ellipticum Hook. & Grev. = *Ophioglossum
 nudicaule*
Ophioglossum macrorrhizum Kunze = *Ophioglossum nudicaule*
Ophioglossum palmatum L. = *Cheiroglossa palmata*

PARKERIACEAE

reviewed by D. Lellinger & G. Cremers (1992);
 reviewed by D. Lellinger (1996)

REFERENCES:

Lloyd, R.M. 1974. Systematics of the genus
Ceratopteris Brongn. II. Taxonomy. Brittonia
 26: 139-160.
 Smith, A.R. 1995. Parkeriaceae. In J.A.
 Steyermark, P.E. Berry, & B.K. Holst, Flora
 of the Venezuelan Guayana 2: 215-217.

Ceratopteris deltoidea R.C. Benedict [GU SU] [=*Ceratopteris pteridoides*?]
Ceratopteris pteridoides (Hook.) Hieron. [GU SU FG]
Ceratopteris richardii Brongn. [GU SU FG]
Ceratopteris thalictroides (L.) Brongn. [GU SU FG]

PARKERIAACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Ceratopteris calomelanos (L.) Link =*Pityrogramma calomelanos* (Pteridaceae)
Ceratopteris lockhartii (Hook. & Grev.) Kunze =*C. pteridoides* or *C. thalictroides*

POLYPODIACEAE

reviewed by D. Lellinger & G. Cremers (1992);
 reviewed by D. Lellinger (1996)

REFERENCES:

Lellinger, D.B. 1972. A revision of the fern genus *Niphidium*. *Amer. Fern J.* 62: 101-120.
 Lellinger, D.B. 1988. Some new species of *Campyloneurum* and a provisional key to the genus. *Amer. Fern J.* 78(1): 14-35.
 Price, M.G. 1983. *Pecluma*, a new tropical American fern genus. *Amer. Fern J.* 73(3): 109-116.
 Smith, A.R. 1995. *Polypodiaceae*. In J.A. Steyermark, P.E. Berry, & B.K. Holst, *Flora of the Venezuelan Guayana* 2: 219-249.

Campyloneurum amphostenon (Kunze ex Klotzsch) Fée [Mt. Roraima]
Campyloneurum angustifolium (Swartz) Fée [GU SU FG]
Campyloneurum costatum (Kunze) K. Presl [FG]
Campyloneurum fuscusquamatum Lellinger [GU SU FG]
Campyloneurum occultum (Christ) L.D. Gómez [FG]
Campyloneurum phyllitidis (L.) K. Presl [GU SU FG]
Campyloneurum repens (Aubl.) K. Presl [GU SU FG]
Dicranoglossum desvauxii (Klotzsch) Proctor [GU SU FG]
Dicranoglossum furcatum (L.) J. Smith [SU FG]
Microgramma fuscopunctata (Hook.) Vareschi [GU SU FG]
Microgramma geminata (Schrad.) R. & A. Tryon [GU]
Microgramma lycopodioides (L.) Copeland [GU SU FG]
Microgramma megalophylla (Desv.) de la Sota [GU SU?]
Microgramma persicariifolia (Schrad.) K. Presl [GU SU FG]
Microgramma piloselloides (L.) Copel. [GU FG]
Microgramma reptans (Cav.) A.R. Smith [GU SU FG]
Microgramma tecta (Kaulf.) Alston [GU SU FG]
Microgramma thurnii (Baker) R. Tryon & Stolze [SU FG]
Neurodium lanceolatum (L.) Fée [FG?]
Niphidium crassifolium (L.) Lellinger [GU SU FG]
Pecluma consimilis (Mett.) Price var. *consimilis* [GU]
Pecluma eurybasis (C. Chr.) Price [Mt. Roraima]
Pecluma hygrometrica (Splitg.) Price [GU SU]
Pecluma pectinata (L.) Price [GU SU FG]

Pecluma plumula (Humb. & Bonpl. ex Willd.) Price [GU SU FG]
Pecluma ptilodon (Kunze) Price var. *caespitosa* (Jenm.) Mickel & Beitel [SU FG]
Pecluma ptilodon (Kunze) Price var. *pilosa* (Evans) Stolze [GU SU FG]
Pecluma ptilodon (Kunze) Price var. *ptilodon* [GU]
Phlebodium aureum (L.) J. Smith [GU SU FG]
Phlebodium decumanum (Willd.) J. Smith [GU SU FG]
Phlebodium pseudoaureum (Cav.) Lellinger [GU SU FG]
Pleopeltis astrolepis (Liebm.) Fourn. [GU SU FG]
Pleopeltis percussa (Cav.) Hook. & Grev. [GU SU FG] [=*Microgramma percussa*]
Polypodium adnatum Kunze ex Klotzsch [GU SU FG]
Polypodium attenuatum Humb. & Bonpl. ex Willd. [GU SU FG]
Polypodium bombycinum Maxon [GU]
Polypodium caceresii Sodiro [GU SU FG]
Polypodium dissimile L. [GU SU FG]
Polypodium dulce Poir. [GU SU FG]
Polypodium flagellare Christ [SU FG]
Polypodium fraxinifolium Jacq. [GU]
Polypodium laevigatum Cav. [GU SU FG]
Polypodium lasiopus Klotzsch [SU FG]
Polypodium loriceum L. [GU]
Polypodium panorense C. Chr. [GU]
Polypodium polypodioides (L.) Watt var. *burchellii* (Baker) Weath. [GU SU FG]
Polypodium polypodioides (L.) Watt var. *polypodioides* [GU FG?]
Polypodium pseudofraternum A.C. Smith [GU]
Polypodium sessilifolium Desv. [GU]
Polypodium triseriale Swartz [GU SU FG]

POLYPODIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Campyloneurum costatum (Kunze) K. Presl =*Campyloneurum phyllitidis*
Campyloneurum sphenodes (Kunze) Fée [records due to misidentifications]
Eschatogramme desvauxii (Klotzsch) C. Chr. =*Dicranoglossum desvauxii*
Eschatogramme furcata (L.) C. Chr. =*Dicranoglossum furcatum*
Eschatogramme furcata Auct. non (L.) C. Chr. =*Dicranoglossum desvauxii*
Microgramma acuminata (Fée) Lellinger =*Microgramma thurnii*
Microgramma ciliata (Willd.) Alston =*Microgramma reptans*
Microgramma percussa (Cav.) de la Sota =*Pleopeltis percussa*
Paltonium lanceolatum (L.) K. Presl =*Neurodium lanceolatum*
Pleopeltis fuscopunctata (Hook.) R. & A. Tryon =*Microgramma fuscopunctata*
Polypodium adiantoides Aubl., non Burm. =*Polybotrya caudata* (Dryopteridaceae)
Polypodium angustifolium Swartz =*Campyloneurum angustifolium*
Polypodium astrolepis Liebm. =*Pleopeltis astrolepis*
Polypodium aureum L. =*Phlebodium aureum*
Polypodium brasiliense Poir. =*Polypodium triseriale*
Polypodium ciliatum Willd. =*Microgramma reptans*
Polypodium consimile Mett. =*Pecluma consimilis*
Polypodium crassifolium L. =*Niphidium crassifolium*

PTEROPHYTA

Polypodium crispatum (J. Smith) C. Morton = *Enterosora ecostata* (Grammitidaceae) [not in Guianas]
Polypodium cultratum Auct. non Willd. = *Grammitis mollissima* (Grammitidaceae)
Polypodium decumanum Willd. = *Phlebodium decumanum*
Polypodium demeraranum Baker = *Thelypteris demerarana* (Thelypteridaceae)
Polypodium dicranophyllum C. Chr. = *Grammitis furcata* (Grammitidaceae)
Polypodium duale Maxon = *Cochlidium serrulatum* (Grammitidaceae)
Polypodium fuscopunctatum Hook. = *Microgramma fuscopunctata*
Polypodium glaucophyllum Kunze = *Polypodium laevigatum*
Polypodium hostmannii (Klotzsch) C. Morton = *Thelypteris arborescens* (Thelypteridaceae)
Polypodium hygrometricum Splitg. = *Pecluma hygrometrica*
Polypodium jubaeforme Kaulf. = *Grammitis suspensa* (Grammitidaceae)
Polypodium kegelianum Kunze = *Grammitis kegeliana* (Grammitidaceae)
Polypodium l'herminieri Fée = *Grammitis taxifolia* (Grammitidaceae)
Polypodium lanceolatum Auct. non L. = *Polypodium astrolepis*
Polypodium lycopodioides L. = *Microgramma lycopodioides*
Polypodium megalophyllum Desv. = *Microgramma megalophylla*
Polypodium mollissimum Fée = *Grammitis mollissima* (Grammitidaceae)
Polypodium nanum Fée = *Grammitis blanchetii* (Grammitidaceae)
Polypodium nervosum Klotzsch = *Thelypteris rudis* (Thelypteridaceae)
Polypodium pectinatum L. = *Pecluma pectinata*
Polypodium percussum Cav. = *Pleopeltis percussa*
Polypodium persicariifolium Schrad. = *Microgramma persicariifolia*
Polypodium phyllitidis L. = *Campyloneurum phyllitidis*
Polypodium plumula Humb. & Bonpl. ex Willd. = *Pecluma plumula*
Polypodium plumulum Humb. & Bonpl. ex Willd. = *Pecluma plumula*
Polypodium pseudoaureum Cav. = *Phlebodium pseudoaureum*
Polypodium ptilon Kunze = *Pecluma ptilon*
Polypodium repens Aubl. = *Campyloneurum repens*
Polypodium roraimense Baker = *Thelypteris roraimensis* (Thelypteridaceae)
Polypodium roraimense Brause = *Grammitis kalbreyeri* (Grammitidaceae)
Polypodium serrulatum (Swartz) Mett. = *Cochlidium serrulatum* (Grammitidaceae)
Polypodium sororium Humb. & Bonpl. ex Willd. = *Polypodium dulce*
Polypodium sphenodes Kunze = *Campyloneurum sphenodes* (Kunze) Fée [not in Guianas]
Polypodium subobliquatum Hook. = *Cyclodium inerme* (Dryopteridaceae)
Polypodium surinamensis Jacq. = *Microgramma lycopodioides*
Polypodium taenifolium Jenm. = *Grammitis taenifolia* (Grammitidaceae)
Polypodium taxifolium L. = *Grammitis taxifolia* (Grammitidaceae)
Polypodium tectum Kaulf. = *Microgramma tecta*
Polypodium thurnii Baker = *Microgramma thurnii*

Polypodium trichomanoides Swartz = *Grammitis trichomanoides* (Grammitidaceae)

PTERIDACEAE

reviewed by D. Lellinger & G. Cremers (1992);
 reviewed by D. Lellinger (1996)

REFERENCES:

Smith, A.R. & D.B. Lellinger. 1995. Pteridaceae. In J.A. Steyermark, P.E. Berry, & B.K. Holst, *Flora of the Venezuelan Guayana* 2: 250-286.

Acrostichum aureum L. [GU SU FG]
Acrostichum danaeifolium Langsd. & Fischer [GU SU FG]
Pteris altissima Poir. [GU SU FG]
Pteris biaurita L. [GU SU FG]
Pteris deflexa Link [GU SU FG]
Pteris denticulata Swartz [GU]
Pteris plumula Desv. [FG]
Pteris polita Link [SU FG] [see also *Pteris propinqua*]
Pteris propinqua Agardh [SU FG] [= *Pteris polita*?]
Pteris pungens Willd. [GU SU FG]
Pteris quadriaurita Retz. [FG] [neotropical material = *P. plumula*]
Pteris splendens Kaulf. [GU]
Pteris tripartita Swartz [SU FG] [naturalized]
Pteris vittata L. [SU] [naturalized]

PTERIDACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Pteris kunzeana Agardh = *Pteris altissima*

SALVINIACEAE

reviewed by D. Lellinger & G. Cremers (1992);
 reviewed by D. Lellinger (1996)

REFERENCES:

Reed, C.F. 1965a. Distribution of *Salvinia* and *Azolla* in South America and Africa in connection with studies for control by insects. *Phytologia* 12(3): 121-130.
 Reed, C.F. 1965b. Index *Marsilea* et *Salvinia*. *Suppl. Bol. Soc. Brot.* II, 39: 259-302.
 Smith, A.R. 1995. *Azollaceae*. In J.A. Steyermark, P.E. Berry, & B.K. Holst, *Flora of the Venezuelan Guayana* 2: 22-23.
 Smith, A.R. 1995. *Salviniaceae*. In J.A. Steyermark, P.E. Berry, & B.K. Holst, *Flora of the Venezuelan Guayana* 2: 287-288.
 Svenson, H.K. 1944. The New World species of *Azolla*. *Amer. Fern J.* 34: 69-84.

Azolla caroliniana Willd. [GU SU FG]
Azolla mexicana K. Presl [GU]
Azolla microphylla Kaulf. [GU]
Salvinia auriculata Aubl. [GU SU FG]

SCHIZAEACEAE

reviewed by D. Lellinger & G. Cremers (1992);
 reviewed by D. Lellinger & C.L. Kelloff
 (1996)

REFERENCES:

Lellinger, D.B. 1969. Schizaeaceae. In B. Maguire & collaborators, Botany of the Guayana Highland part 8. Mem. New York Bot. Gard. 18(2): 1-290.
 Smith, A.R. 1995. Schizaeaceae. In J.A. Steyermark, P.E. Berry, & B.K. Holst, Flora of the Venezuelan Guayana 2: 288-296.

Actinostachys pennula (Swartz) Hook. [GU SU FG]
Actinostachys subtrijuga (Mart.) K. Presl [GU SU FG]
Anemia buniifolia (Gardner) T. Moore [SU]
Anemia collina Raddi [GU]
Anemia ferruginea Kunth var. *ahenobarba* (Christ) Mickel [SU]
Anemia ferruginea Kunth var. *ferruginea* [GU SU?]
Anemia hirta (L.) Swartz [GU SU]
Anemia oblongifolia (Cav.) Swartz [GU SU]
Anemia pastinacaria Moritz ex Prantl [SU FG]
Anemia phyllitidis (L.) Swartz [GU SU]
Anemia villosa Humb. & Bonpl. ex Willd. [GU SU FG]
Schizaea elegans (Vahl) Swartz [GU SU FG]
Schizaea fluminensis Miens ex J.W. Sturm [GU SU FG]
Schizaea incurvata Schkuhr [GU SU FG]
Schizaea poeppigiana J.W. Sturm [GU]
Schizaea stricta Lellinger [GU]

SCHIZAEACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Actinostachys penicillata (Humb. & Bonpl. ex Willd.) Maxon = *Actinostachys pennula*
Schizaea flabellum Mart. = *Schizaea elegans*
Schizaea pennula Swartz = *Actinostachys pennula*
Schizaea subtrijuga Mart. = *Actinostachys subtrijuga*

TECTARIACEAE

reviewed by D. Lellinger & G. Cremers (1992);
 reviewed by D. Lellinger (1996)

REFERENCES:

Cremers, G., K.U. Kramer, R.C. Moran, & A.R. Smith. 1994. Dryopteridaceae. In A.R.A.

Görts-van Rijn, Flora of the Guianas (series B) 6: 3-65.
 Holttum, R.E. 1986. Studies in the fern genera allied to *Tectaria* Cav. V. *Triplophyllum*, a new genus of Africa and America. Kew Bull. 41: 237-260.
 Smith, A.R., J.T. Mickel, & R.C. Moran. 1995. Dryopteridaceae. In J.A. Steyermark, P.E. Berry, & B.K. Holst, Flora of the Venezuelan Guayana 2: 73-128.
 Tindale, M.D. 1965. A monograph of the genus *Lastreopsis* Ching. Contr. New South Wales Nat. Herb. 3: 249-339.

Ctenitis falciculata (Raddi) Ching [GU]
Ctenitis paranaensis (C. Chr.) Lellinger [GU]
Ctenitis refulgens (Klotzsch ex Mett.) C. Chr. ex Vareschi [GU SU FG]
Cyclopetis semicordata (Swartz) J.E. Smith [GU SU FG]
Lastreopsis amplissima (K. Presl) Tindale [GU]
Lastreopsis effusa (Swartz) Tindale subsp. *divergens* (Willd.) Tindale [GU SU FG]
Lastreopsis killipii (C. Chr. & Maxon) Tindale [GU?]
Tectaria heracleifolia (Willd.) Underw. [GU SU]
Tectaria incisa Cav. [GU SU FG]
Tectaria plantaginea (Jacq.) Maxon var. *macrocarpa* (Fée) C. Morton [GU SU FG]
Tectaria trifoliata (L.) Cav. [GU SU FG]
Tectaria trinitensis Maxon [GU SU]
Triplophyllum acutilobum Holttum [GU?]
Triplophyllum angustifolium Holttum [GU SU FG]
Triplophyllum dicksonioides (Fée) Holttum [GU SU FG]
Triplophyllum funestum (Kunze) Holttum [GU SU FG]

TECTARIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Aspidium martinicense Spreng. = *Tectaria incisa*
Aspidium plantagineum (Jacq.) Griseb. = *Tectaria plantaginea*
Aspidium plumieri K. Presl = *Tectaria trifoliata*
Aspidium schomburgkii Klotzsch = *Ctenitis falciculata*
Bathmium macrocarpum Fée = *Tectaria plantaginea* var. *macrocarpa*
Bathmium sinuatum Fée = *Tectaria plantaginea* var. *macrocarpa*
Ctenitis effusa (Swartz) Copeland = *Lastreopsis effusa*
Ctenitis protensa (Afzel. ex Swartz) Ching var. *funesta* (Kunze) Proctor = *Triplophyllum funestum*
Lastreopsis effusa (Swartz) Tindale subsp. *effusa* [not in Guianas]
Phegopteris refulgens Klotzsch ex Mett. = *Ctenitis refulgens*
Tectaria plantaginea (Jacq.) Maxon var. *plantaginea* [not in Guianas]
Triplophyllum crassifolium Holttum = *Triplophyllum funestum*
Triplophyllum crassifolium Holttum var. *caudatum* Holttum = *Triplophyllum funestum*
Triplophyllum funestum (Kunze) Holttum var. *hirstutum* Holttum = *Triplophyllum funestum*

THELYPTERIDACEAE

reviewed by D. Lellinger & G. Cremers (1992);
reviewed by D. Lellinger (1996)

REFERENCES:

- Smith, A.R. 1994. Thelypteridaceae. In A.R.A. Görts-van Rijn, *Flora of the Guianas* (series B) 6: 77-115.
Smith, A.R. 1995. Thelypteridaceae. In J.A. Steyermark, P.E. Berry, & B.K. Holst, *Flora of the Venezuelan Guayana* 2: 315-326.

Thelypteris abrupta (Desv.) Proctor [GU SU FG]
Thelypteris arborea (Brause) A.R. Smith [GU] [Mt. Roraima]
Thelypteris arborescens (Humb. & Bonpl. ex Willd.) C. Morton [GU SU FG]
Thelypteris balbisii (Spreng.) Ching [GU]
Thelypteris brachypoda (Baker) C. Morton [GU] [Mt. Roraima]
Thelypteris chrysodioides (Fée) C. Morton [GU]
Thelypteris decussata (L.) Proctor var. *decussata* [GU SU FG]
Thelypteris demerarana (Baker) C. Reed [GU?] [Mt. Roraima]
Thelypteris funckii (Mett.) Alston [GU] [Mt. Roraima]
Thelypteris gemmulifera (Hieron.) A.R. Smith [FG]
Thelypteris germaniana (Fée) Proctor [FG]
Thelypteris glandulosa (Desv.) Proctor var. *glandulosa* [GU SU FG]
Thelypteris gonophora (Weath.) A.R. Smith [GU]
Thelypteris hispidula (Decne.) C. Reed var. *hispidula* [GU SU FG]
Thelypteris holodictya K.U. Kramer [SU FG]
Thelypteris interrupta (Willd.) Iwatsuki [GU SU FG]
Thelypteris juruensis (C. Chr.) R. Tryon & Conant [FG]
Thelypteris leprieurii (Hook.) R. Tryon var. *leprieurii* [GU SU FG]
Thelypteris linkiana (K. Presl) R. Tryon [GU] [Mt. Roraima]
Thelypteris macrophylla (Kunze) C. Morton [GU SU FG]
Thelypteris nephrodioides (Klotzsch) Proctor [GU FG]
Thelypteris nesiotica (Maxon & C. Morton) C. Morton [GU]
Thelypteris opulenta (Kaulf.) Fosberg [GU SU FG?] [naturalized]
Thelypteris pennata (Poir.) C. Morton [GU SU FG]
Thelypteris peradenia A.R. Smith [Mt. Roraima]
Thelypteris pilosissima C. Morton [Mt. Roraima]
Thelypteris poiteana (Bory) Proctor [GU SU FG]
Thelypteris pterioidea (Klotzsch) R. Tryon [Mt. Roraima]
Thelypteris roraimensis (Baker) C. Reed [GU] [Mt. Roraima]
Thelypteris rudis (Kunze) Proctor [GU]
Thelypteris schomburgkii A.R. Smith [GU]
Thelypteris serrata (Cav.) Alston [GU SU FG]
Thelypteris tetragona (Swartz) Small [GU SU FG]
Thelypteris tristis (Kunze) R. Tryon [GU SU FG]

THELYPTERIDACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Aspidium gongylodes Schkuhr = *Thelypteris interrupta*
Cyclosorus gongylodes (Schkuhr) Link = *Thelypteris interrupta*
Goniopteris juruensis (C. Chr.) Brade = *Thelypteris juruensis*
Goniopteris poiteana (Bory) Ching = *Thelypteris poiteana*
Lastrea brachypoda (Baker) Vareschi = *Thelypteris brachypoda*

Lastrea demerarana (Baker) Vareschi = *Thelypteris demerarana*
Lastrea poiteana Bory = *Thelypteris poiteana*
Lastrea roraimensis (Baker) Brade = *Thelypteris roraimensis*
Menisicium guyanense Fée = *Thelypteris macrophylla*
Nephrodium aureoviridum Jenm. [dubious species; = *Thelypteris tetragona*?]
Nephrodium brachypodum Baker = *Thelypteris brachypoda*
Nephrodium connexum Kuhn ex Baker = *Thelypteris connexa* [type erroneously cited from French Guiana]
Nephrodium dejectum Jenm. = *Thelypteris glandulosa*
Nephrodium leprieurii Hook. = *Thelypteris leprieurii*
Nephrodium quadrangulare Fée = *Thelypteris hispidula*
Nephrodium subcuneatum Baker = *Thelypteris abrupta*
Nephrodium subfuscum Baker = *Thelypteris germaniana*
Steiropteris glandulosa (Desv.) Pic.-Ser. = *Thelypteris glandulosa*
Steiropteris leprieurii (Hook.) Pic.-Ser. = *Thelypteris leprieurii*
Thelypteris connexa (Kuhn ex Baker) C. Reed [type erroneously cited from French Guiana]
Thelypteris gongylodes (Schkuhr) Small = *Thelypteris interrupta*
Thelypteris guyanensis (Fée) C. Morton = *Thelypteris macrophylla*
Thelypteris hostmannii (Klotzsch) C. Morton = *Thelypteris arborescens*
Thelypteris nervosa (Klotzsch) R. Tryon = *Thelypteris rudis*
Thelypteris quadrangularis (Fée) Schelpe = *Thelypteris hispidula*

VITTARIACEAE

reviewed by D. Lellinger & G. Cremers (1992);
reviewed by D. Lellinger (1996)

REFERENCES:

- Lellinger, D.B. 1972. Polypodiaceae subfam. Vittarioideae. In B. Maguire & colaboradores, Botany of the Guayana Highland part 9. Mem. New York Bot. Gard. 23: 1-832.
- Smith, A.R. 1995. Vittariaceae. In J.A. Steyermark, P.E. Berry, & B.K. Holst, Flora of the Venezuelan Guayana 2: 327-334.

Anetium citrifolium (L.) Splitg. [GU SU FG]
 Antrophyum cajenense (Desv.) Spreng. [GU SU FG]
 Antrophyum guayanense Hieron. [GU SU FG]
 Antrophyum jenmanii Benedict [GU SU FG]
 Antrophyum lanceolatum (L.) Kaulf. [GU SU FG]
 Hecistopteris pumila (Spreng.) J.E. Smith [GU SU FG]
 Vittaria costata Kunze [GU SU FG]
 Vittaria gardneriana Fée [GU SU]
 Vittaria graminifolia Kaulf. [GU SU]
 Vittaria lineata (L.) J.E. Smith [GU SU FG]
 Vittaria moritziana Mett. [GU]
 Vittaria remota Fée [GU SU FG]
 Vittaria stipitata Kunze [FG]

VITTARIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Ananthacorus angustifolius (Swartz) Underw. & Maxon = Vittaria costata
 Polyaenium brasilianum (Desv.) Benedict [records due to misidentifications]
 Polyaenium cajenense (Desv.) Benedict = Antrophyum cajenense
 Polyaenium guayanense (Hieron.) Alston = Antrophyum guayanense
 Vittaria angustifolia (Swartz) Baker = Vittaria costata
 Vittaria filifolia Fée = Vittaria graminifolia

WOODSIACEAE

reviewed by D. Lellinger & G. Cremers (1992);
 reviewed by D. Lellinger (1996)

REFERENCES:

- Cremers, G., K.U. Kramer, R.C. Moran, & A.R. Smith. 1994. Dryopteridaceae. In A.R.A. Görts-van Rijn, Flora of the Guianas (series B) 6: 3-65.
- Smith, A.R., J.T. Mickel, & R.C. Moran. 1995. Dryopteridaceae. In J.A. Steyermark, P.E. Berry, & B.K. Holst, Flora of the Venezuelan Guayana 2: 73-128.

Diplazium celtidifolium Kunze [GU SU FG]
 Diplazium centripetale (Baker) Maxon [GU] [Mt. Roraima]
 Diplazium cristatum (Desv.) Alston [GU SU FG]
 Diplazium expansum Willd. [GU FG]

Diplazium gracilescens (Mett.) C. Chr. [SU FG]
 Diplazium grandifolium (Swartz) Swartz [GU FG]
 Diplazium lechleri (Mett.) T. Moore [GU SU]
 Diplazium radicans Desv. [SU FG]
 Diplazium roraimense Cremers & K.U. Kramer [GU] [Mt. Roraima]
 Diplazium striatum (L.) K. Presl [GU FG]
 Hemidictyum marginatum (L.) K. Presl [SU FG]

WOODSIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Diplazium arboreum (Willd.) K. Presl = Diplazium cristatum
 Diplazium shepherdii (Spreng.) Link = Diplazium cristatum

SPERMATOPHYTA

SPERMATOPHYTA REFERENCES:

- Cremers, G. 1985. Espèces nouvelles de Guyane française: richesse de l'herbier de Cayenne (CAY). Proc. Kon. Ned. Akad. Wet. ser. C, 88(1): 15-37.
- Cremers, G., C. Feuillet, J.J. de Granville, & M. Hoff. 1988. Liste des espèces de Phanérogames et de Ptéridophytes de Guyane française d'après l'Herbier du Centre ORSTOM de Cayenne. ORSTOM, Cayenne.
- Cremers, G., J.J. de Granville, & M. Hoff. 1994. Les plantes "endémiques" de Guyane française. Mus. Nat. Hist. Nat., Coll. Patr. Nat. (Sér. Patr. Génétique) 18: 1-50.
- Cremers, G. & M. Hoff. 1994. Inventaire taxonomique des plantes de la Guyane française. IV - Les Monocotyledones. Mus. Nat. Hist. Nat., Coll. Patr. Nat. (Sér. Patr. Génétique) 17: 1-252.
- Fanshawe, D.B. 1952. The vegetation of British Guiana: A preliminary review. Imperial Forestry Institute paper no. 29: 1-96.
- Funk, V.A. & C.L. Kelloff. 1991. A Preliminary Checklist of the Flowering Plants and Ferns of Kaieteur Falls National Park Guyana. Unpublished manuscript. Biological Diversity of the Guianas program, Smithsonian Institution, Washington, DC.
- Gleason, H.A. 1929. Studies on the flora of northern South America - XIII. The Tate collection from Mount Roraima and vicinity. Bull. Torr. Bot. Club 56(8): 391-408.
- Graham, E.H. 1934. Flora of the Kartabo Region, British Guiana. Reprinted from Ann. Carn. Mus. 22(1) (1933).
- Howard, R.A. 1983. The plates of Aublet's Histoire des Plantes de la Guiane Française. J. Arn. Arb. 64: 255-292.
- Jansen-Jacobs, M.J. & B.J.H. ter Welle. 1989. Botanical explorations in Guyana, 1985. Annex: identifications. Institute of Systematic Botany, Utrecht.

PTEROPHYTA, SPERMATOPHYTA

- Jansen-Jacobs, M.J. & B.J.H. ter Welle. 1990. Botanical explorations in the northern part of the western Kanuku Mountains (Guyana). Annex: identifications. Institute of Systematic Botany, Utrecht.
- Jansen-Jacobs, M.J. & B.J.H. ter Welle. 1992. Botanical exploration in the Wai-Wai area of southern Guyana. Annex: identifications. Herbarium Division, Department of Plant Ecology and Evolutionary Biology, University of Utrecht.
- Lemée, A. 1953-1956. Flore de la Guyane Française. Lechevalier, Paris.
- Lindeman, J.C. 1953. The Vegetation of the Coastal Region of Suriname. Drukkerij en Uitg.-Mij. v/h Kemink, Utrecht.
- Maas, P.J.M. & L.Y.Th. Westra. 1990. Botanical exploration in the northern part of the Rupununi Savanna and in the Mabura Hill area (Guyana). Appendix: identifications. Institute of Systematic Botany, Utrecht.
- Maguire, B. & collaborators. 1948. Plant explorations in Guiana in 1944, chiefly to the Tafelberg and the Kaieteur Plateau. Bull. Torrey Bot. Club 75: 56-115, 189-230, 286-323, 374-438, 523-580, 633-671.
- Mennega, E.A., W.C.M. Tammens-de Rooij, & M.J. Jansen-Jacobs. 1988. Check-List of Woody Plants of Guyana. The Tropenbos Foundation, Ede, The Netherlands.
- Mori, S.A. & collaborators. 1987. The Lecythydaceae of a lowland neotropical forest: La Fumée Mountain, French Guiana. Mem. New York Bot. Gard. 44: 1-190.
- Omawale. 1973. Guyana's Edible Plants. University of Guyana.
- Plotkin, M.J., B.M. Boom, & M. Allison. 1991. The ethnobotany of Aublet's Histoire des Plantes de la Guiane Française (1775). Monogr. Syst. Bot. 35: 1-108.
- Polak, A.M. 1992. Major Timber Trees of Guyana, a Field Guide. The Tropenbos Foundation, Wageningen.
- Pulle, A. 1906. An Enumeration of the Vascular Plants Known from Surinam, Together with their Distribution and Synonymy. E.J. Brill, Ltd., London.
- Roosmalen, M.G.M. van. 1985. Fruits of the Guianan Flora. Institute of Systematic Botany, Utrecht University, Utrecht, and Silvicultural Department of Wageningen Agricultural University, Wageningen.
- Steege, H. ter, M.J. Jansen-Jacobs, & M. Polak. 1993. Checklist of plants collected around Mabura Hill, Guyana. The Tropenbos Foundation, Wageningen and Department of Plant Ecology and Evolutionary Biology, Utrecht University.
- Steyermark, J.A., P.E. Berry, & B.K. Holst. 1995. Flora of the Venezuelan Guayana. Missouri Botanical Garden, St. Louis, & Timber Press, Portland, Oregon.

ACANTHACEAE

reviewed by D. Wasshausen (1992); reviewed by D. Wasshausen (1996)

REFERENCES:

- Baum, V.M. & J.L. Reveal. 1983. Pulchranthus, a new genus from northern South America. Syst. Bot. 8(2): 221-220.
- Bremekamp, C.E.B. 1938. Acanthaceae. In A. Pulle, Flora of Suriname 4(2): 166-252.
- Bremekamp, C.E.B. 1938. Notes on the Acanthaceae of Surinam. Rec. Trav. Bot. Neerl. 35: 130-171.
- Graham, V.A.W. 1988. Delimitation and infra-generic classification of Justicia. Kew Bull. 43(4): 551-624.
- Leonard, E.C. 1961. Acanthaceae. In B. Maguire, J.J. Wurdack, & collaborators, Botany of the Guayana Highland part IV. Mem. New York Bot. Gard. 10(4): 47-58.
- Wasshausen, D.C. 1975. The genus Aphelandra. Smiths. Contrib. Bot. 18: 1-157.
- Wasshausen, D.C. 1990. Justicia maguirei, a new species of Acanthaceae from Guyana. Mem. New York Bot. Gard. 64: 235-238.
- Wasshausen, D.C. 1991. New species of Dicliptera from the Guianas. Brittonia 43(1): 1-6.
- Wasshausen, D.C. 1992a. New species and new combinations of Justicia (Acanthaceae) from the Venezuelan Guayana. Novon 2: 62-80.
- Wasshausen, D.C. 1992b. Nomenclatural changes in the Acanthaceae and two new species of Odontonema from Venezuela and Guyana. Novon 2: 149-152.
- Wasshausen, D.C. 1995. Acanthaceae. In J.A. Steyermark, P.E. Berry, & B.K. Holst, Flora of the Venezuelan Guayana 2: 335-374.
- Wasshausen, D.C. 1995. A new species, new combinations, and a new name in Acanthaceae from northern South America. Brittonia 47(4): 422-425.
- Anisacanthus secundus Leonard [GU SU FG]
- Aphelandra aurantiaca (Schweidw.) Lindl. var. aurantiaca [GU SU FG]
- Aphelandra pulcherrima (Jacq.) Kunth [GU SU]
- Aphelandra scabra (Vahl) Sm. [GU SU]
- Asystasia gangetica (L.) T. Anderson [GU] [cultivated, persists as an escape]
- Barleria lupulina Lindl. [FG] [introduced, possibly naturalized]
- Blechnum pyramidatum (Lam.) Urb. [GU SU FG]
- Dicliptera ciliaris Juss. [GU? SU FG]
- Dicliptera granvillei Wasshausen [FG]
- Dicliptera knappii Wasshausen [GU]
- Dicliptera sexangularis (L.) Juss. [SU FG] [to be expected in GU]
- Eranthemum pulchellum Andr. [SU] [cultivated, naturalized]
- Fittonia sp. [GU]

Gynocraterium guianense Bremek. [GU SU]
Hemigraphis alternata (Burm.f.) T. Anderson [cultivated, persists as an escape]
Herpetacanthus rotundatus (Lindau) Bremek. [SU FG]
Hygrophila costata Nees [GU SU FG]
Hygrophila erecta (Burm.f.) Hochr. [SU] [introduced?]
Hygrophila sandwithii Bremek. [GU]
Hygrophila surinamensis Bremek. [SU] [to be expected in GU]
Justicia betonica L. [GU] [introduced?]
Justicia calycina (Nees) V.A.W. Graham [GU SU FG]
Justicia carthaginensis Jacq. [GU SU FG]
Justicia cayennensis (Nees) Lindau var. *cayennensis* [GU SU FG]
Justicia cayennensis (Nees) Lindau var. *parvifolia* Bremek. [SU]
Justicia comata (L.) Lam. [GU SU FG]
Justicia copenamensis Wasshausen [SU] [nom. nov. for *Beloperone modesta* Bremek.]
Justicia guianensis (N.E. Brown) Wasshausen [GU]
Justicia laevilinguis (Nees) Lindau [SU FG] [to be expected in GU]
Justicia maguirei Wasshausen [GU]
Justicia martiana (Nees) Lindau [GU SU]
Justicia monachinoi Wasshausen [GU]
Justicia pectoralis Jacq. [GU SU FG]
Justicia polystachya Lam. [SU FG] [to be expected in GU]
Justicia potarensis (Bremek.) Wasshausen [GU SU]
Justicia schomburgkiana (Nees) V.A.W. Graham [GU]
Justicia secunda Vahl [GU SU FG]
Justicia sprucei V.A.W. Graham [FG]
Lepidagathis alopecuroidea (Vahl) R. Brown ex Griseb. [GU SU FG]
Lepidagathis gracilis (Bremek.) Wasshausen [SU] [to be expected in GU]
Lepidagathis medicaginea (Bremek.) Wasshausen [SU] [to be expected in GU]
Lepidagathis nickeriensis Wasshausen [SU] [to be expected in GU]
Lepidagathis surinamensis (Bremek.) Wasshausen [GU SU FG]
Megaskesasma erythrochlamys Lindau [SU]
Nelsonia campestris R. Brown [FG?]
Odontonema mazarunensis Wasshausen [GU]
Odontonema schomburgkianum (Nees) Kuntze [GU]
Pachystachys coccinea (Aubl.) Nees [FG]
Pachystachys spicata (Ruiz & Pav.) Wasshausen [GU FG]
Polylychnis fulgens Bremek. [SU FG]
Polylychnis radicans (Nees) Wasshausen, comb. nov. ined. [GU FG]
Pulchranthus surinamensis (Bremek.) Baum, Reveal & Nowicke [SU]
Pulchranthus variegatus (Aubl.) Baum, Reveal & Nowicke [SU FG]
Ruellia geminiflora Kunth var. *angustifolia* (Nees) Griseb. [GU SU FG]
Ruellia geminiflora Kunth var. *geminiflora* [GU SU FG]
Ruellia inflata L.C. Rich. [SU FG]
Ruellia longifolia L.C. Rich. [SU FG]
Ruellia microcalyx (Nees) Lindau [GU SU]
Ruellia prostrata Poir. [GU]
Ruellia rubra Aubl. [GU SU FG] [includes several varieties without combinations in *Ruellia*]
Ruellia säulensis Wasshausen [FG]

Ruellia tuberosa L. [GU SU FG] [naturalized]
Ruellia violacea Aubl. [FG]
Staurogyne fockeana Bremek. [SU]
Staurogyne miqueliana Kuntze [SU]
Staurogyne repens (Nees) Kuntze [GU]
Staurogyne spraguei Wasshausen [GU]
Staurogyne stahelii Bremek. [SU]
Staurogyne stolonifera (Nees) Kuntze [SU]
Staurogyne trinitensis Leonard [GU SU FG]
Staurogyne wulschlaegeliana Bremek. [SU]
Teliostachya cataractae Nees [GU FG] [=Lepidagathis sp.]
Teliostachya copenamensis Bremek. [SU] [=Lepidagathis sp.]
Teliostachya lanceolata Nees [SU] [=Lepidagathis sp.]
Teliostachya mazarunensis Bremek. [GU] [=Lepidagathis sp.]
Thunbergia alata Bojer ex Sims [GU SU] [cultivated, naturalized]
Thunbergia erecta (Benth.) T. Anderson [SU] [cultivated, naturalized]
Thunbergia fragrans Roxb. [SU] [cultivated, naturalized]
Thunbergia grandiflora (Roxb. ex Rottl.) Roxb. [SU] [cultivated, naturalized]
Trichanthera gigantea (Humb. & Bonpl.) Nees var. *guianensis* Gleason [GU SU]

ACANTHACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Anisacanthus boliviensis (Nees) Wasshausen [not in Guianas; records referable to *A. secundus*]
Aphelandra deppeana Schlechtend. & Cham. = *Aphelandra scabra*
Aphelandra paraensis Lindau = *Aphelandra aurantiaca*
Aphelandra pectinata Willd. ex Nees = *Aphelandra scabra*
Aphelandra tetragona (Vahl) Nees [not in Guianas]
Arrhoxylum coccineum Nees [not in Guianas]
Arrhoxylum rubrum (Aubl.) Nees = *Ruellia rubra*
Asystasia nemorum Nees = *Asystasia gangetica*
Beloperone modesta Bremek. = *Justicia copenamensis*
Beloperone schomburgkiana Nees = *Justicia schomburgkiana*
Blechum brownei Juss. = *Blechum pyramidatum*
Chaetochlamys ciliata Lindau = *Justicia sprucei*
Dactylostegium assurgens (L.) Bremek. = *Dicliptera sexangularis*
Dianthera spp. = *Justicia* spp.
Dicliptera assurgens (L.) Juss. = *Dicliptera sexangularis*
Dicliptera vahliana Nees = *Dicliptera sexangularis*
Dipteracanthus angustifolius Bremek. = *Ruellia geminiflora* var. *angustifolia*
Dipteracanthus paniculatus Nees = *Ruellia* sp.? [not in Guianas]
Dipteracanthus surinamensis Miq. = *Ruellia microcalyx*
Dipteracanthus violaceus (Nees) Lemée = *Ruellia violacea*
Drejera boliviensis Nees = *Anisacanthus boliviensis* [not in Guianas]
Duvernoia potarensis Bremek. = *Justicia potarensis*
Duvernoia potarensis Bremek. var. *tetrapora* Bremek. = *Justicia potarensis*
Dyspemptemion cayennense (Nees) Bremek. = *Justicia cayennensis*
Ebermaiera repens Nees = *Staurogyne repens*
Ebermaiera spp. = *Staurogyne* spp.
Eranthemum nervosum (Vahl) R. Brown = *Eranthemum pulchellum*

SPERMATOPHYTA: Acanthaceae

Hygrophila guianensis Nees ex Benth. =Hygrophila costata
 Juruasia rotundata Lindau =Herpetacanthus rotundatus
 Justicia "divergens (Nees) Lindau" [invalid name, records based on misidentifications]
 Justicia acuminatissima (Miq.) Bremek. =Justicia calycina
 Justicia coccinea Aubl. =Pachystachys coccinea
 Justicia glabribacteata (Lindau) V.A.W. Graham [records apparently in error]
 Justicia moricandiana (Nees) Lemée =Justicia secunda
 Justicia obtusifolia (Nees) Lindau =Justicia laevilinguis
 Justicia pectoralis Jacq. var. latifolia Bremek. =Justicia pectoralis
 Justicia variegata Aubl. =Pulchranthus variegatus
 Nelsonia canescens (Lam.) Spreng. =Nelsonia campestris
 Odontonema surinamense Bremek. =Pulchranthus surinamensis
 Odontonema variegatum (Aubl.) Kuntze =Pulchranthus variegatus
 Pachystachys riedeliana Nees =Pachystachys spicata
 Polylychnis essequeibensis Bremek. =Polylychnis radicans
 Psadacocalymma spp. =Justicia spp.
 Rhacodiscus calycinus (Nees) Bremek. =Justicia calycina
 Rhacodiscus secundus (Vahl) Bremek. =Justicia secunda
 Ruellia cordifolia Lindau =Ruellia inflata
 Ruellia pipericaulis Rizzini =Ruellia inflata
 Ruellia radicans (Nees) Lindau =Polylychnis radicans
 Ruellia tubiflora Kunth [not in Guianas, based on misidentifications]
 Staurogyne linearifolia Bremek. =Staurogyne stolonifera
 Staurogyne versteegii Bremek. =Staurogyne trinitensis
 Teliostachya alopecuroidea (Vahl) Nees =Lepidagathis alopecuroidea
 Teliostachya glandulosa Bremek. =Lepidagathis nickeriensis
 Teliostachya gracilis Bremek. =Lepidagathis gracilis
 Teliostachya medicaginea Bremek. =Lepidagathis medicaginea
 Teliostachya surinamensis Bremek. =Lepidagathis surinamensis

AGAVACEAE

Furcraea foetida (L.) Haw. [GU SU FG]

AGAVACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Furcraea gigantea Vent. =Furcraea foetida

AIZOACEAE

reviewed by R.A. DeFilipps (1996)

REFERENCES:

Burger, W. 1983. Aizoaceae. In W. Burger, Flora Costaricensis. Fieldiana Bot. (n.s.) 13: 199-212.
 Eyma, P.J. 1934. Aizoaceae. In A. Pulle, Flora of Suriname 1(1): 158-161.

Nevling, L Jr. 1961. Aizoaceae. In R.E. Woodson Jr., R.W. Schery, & collaborators, Flora of Panama. Ann. Missouri Bot. Gard. 48(1): 80-85.

Sesuvium portulacastrum (L.) L. [GU SU FG]

AIZOACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Sesuvium acutifolium Miq. =Sesuvium portulacastrum

ALISMATACEAE

contributed by R. Haynes & L.B. Holm-Nielsen (1992)

REFERENCES:

Bogin, C. 1955. Revision of the genus Sagittaria. Mem. New York Bot. Gard. 9: 179-233.
 Fassett, N.C. 1955. Echinodorus in the American tropics. Rhodora 57: 133-212.
 Haynes, R.R. & L.B. Holm-Nielsen. 1986. Notes on Echinodorus. Brittonia 38: 325-332.
 Haynes, R.R. & L.B. Holm-Nielsen. 1994. Alismataceae. Flora Neotropica Monograph 64: 1-112.
 Jonker, F.P. 1943. Alismataceae. In A. Pulle, Flora of Suriname 1(1): 472-482.
 Jonker, F.P. 1968. Alismataceae (additions and corrections). In A. Pulle & J. Lanjouw, Flora of Suriname 1(2): 378-379.
 Rataj, K. 1972. Revision of the genus Sagittaria. Part II. Annot. Zool. Bot. Bratislava 78: 1-61.
 Rataj, K. 1975. Revizion [sic] of the genus Echinodorus Rich. Studie CSAV (Praha) 2: 1-156.

Echinodorus berteroi (Spreng.) Fassett [GU]
 Echinodorus bolivianus (Rusby) Holm-Nielsen [GU]
 Echinodorus grisebachii Small [SU FG]
 Echinodorus macrophyllus (Kunth) Mich. subsp. macrophyllus [GU]
 Echinodorus macrophyllus (Kunth) Mich. subsp. scaber (Rataj) Haynes & Holm-Nielsen [GU SU FG?]
 Echinodorus paniculatus Mich. [GU SU?]
 Echinodorus reticulatus Haynes & Holm-Nielsen [SU]
 Echinodorus subalatus (Mart.) Griseb. subsp. andrieuxii (Hook. & Arnott) Haynes & Holm-Nielsen [GU]
 Echinodorus subalatus (Mart.) Griseb. subsp. subalatus [GU SU?]
 Echinodorus tenellus (Mart.) Buch. [GU SU?]
 Sagittaria guayanensis Kunth subsp. guayanensis [GU SU FG]
 Sagittaria lancifolia L. subsp. lancifolia [GU SU FG]
 Sagittaria rhombifolia Cham. [GU SU FG?]

ALISMATACEAE - SYNONYMS AND MISIDENTIFICATIONS:

- Alisma tenellum* Mart. = *Echinodorus tenellus*
Alisma tenellum Mart. f. *latifolia* Seub. = *Echinodorus bolivianus*
Echinodorus andrieuxii (Hook. & Arnott) Small = *Echinodorus subalatus* subsp. *andrieuxii*
Echinodorus gracilis Rataj = *Echinodorus grisebachii*
Echinodorus grandiflorus (Cham. & Schlechtend.) Mich. [not in Guianas]
Echinodorus guianensis (Kunth) Griseb. = *Sagittaria guayanensis*
Echinodorus intermedius Griseb. [not in Guianas]
Echinodorus latifolius (Seub.) Rataj = *Echinodorus bolivianus*
Echinodorus scaber Rataj = *Echinodorus macrophyllus* subsp. *scaber*
Lophotocarpus guayanensis (Kunth) J.G. Smith = *Sagittaria guayanensis*
Sagittaria pugioniformis L. = *Sagittaria lancifolia*

AMARANTHACEAE

reviewed by R.A. DeFilipps (1996)

REFERENCES:

- Burger, W. 1983. *Amaranthaceae*. In W. Burger, *Flora Costaricensis*. *Fieldiana Bot.* (n.s.) 13: 142-180.
 Duke, J.A. 1961. *Amaranthaceae*. In R.E. Woodson, R.W. Schery, & collaborators, *Flora of Panama* 4(4): 348-392.
 Kellogg, E.A. 1988. *Amaranthaceae*. In R.A. Howard, *Flora of the Lesser Antilles*.
 Mears, J.A. 1977. The nomenclature and type collections of the widespread taxa of *Alternanthera*. *Proc. Acad. Nat. Sci. Phila.* 129: 1-21.
 Morros, M.E., B. Trujillo, & M. Ponce. 1990. Descripción del género *Amaranthus* L. con 3 nuevos registros para Venezuela y consiguiente clave para las especies. *Ernstia* 58-59-60: 45-51.
 Nee, M.H. 1995. *Amaranthaceae*. In J.A. Steyermark, P.E. Berry, & B.K. Holst, *Flora of the Venezuelan Guayana* 2: 384-399.
 Pedersen, T.M. 1967. *Studies in South American Amaranthaceae*. *Darwiniana* 14(2-3): 430-462.
 Pedersen, T.M. 1976. *Estudios sobre Amaranthaceae Sudamericanas*, II. *Darwiniana* 20(1-2): 269-303.
 Scheygrond, A. 1932. *Amaranthaceae*. In A. Pulle, *Flora of Suriname* 1(1): 25-44.
 Sohmer, S.H. 1977. Revision of *Chamissoa*. *Bull. Torr. Bot. Club* 104: 111-126.

Achyranthes aspera L. [GU SU FG] [naturalized]
Alternanthera brasiliana (L.) Kuntze [GU SU FG]

- Alternanthera halimifolia* (Lam.) Standl. [GU SU FG]
 [= *Alternanthera tenella*?]
Alternanthera littoralis P. Beauv. var. *maritima* (Mart.) Pedersen [FG?]
Alternanthera paronychioides A. St. Hil. [GU SU FG]
Alternanthera philoxeroides (Mart.) Griseb. [GU SU FG]
Alternanthera sessilis (L.) R. Br. ex DC. [GU SU FG]
Alternanthera tenella Colla [GU SU FG]
Amaranthus australis (A. Gray) J.D. Sauer [SU] [introduced?]
Amaranthus blitum L. [GU SU FG] [introduced?]
Amaranthus caudatus L. [SU FG] [cultivated or escaped from cultivation]
Amaranthus dubius Mart. ex Thellung [GU SU FG]
Amaranthus hybridus L. [cultivated only?]
Amaranthus spinosus L. [GU SU FG] [introduced?]
Amaranthus tricolor L. [SU FG] [cultivated only?]
Amaranthus viridis L. [GU SU FG] [introduced?]
Blutaparon vermiculare (L.) Mears [GU SU FG]
Celosia argentea L. [SU FG] [cultivated, naturalized]
Chamissoa altissima (Jacq.) Kunth var. *altissima* [GU SU]
Cyathula achyranthoides (Kunth) Moq. [GU SU FG] [introduced?]
Cyathula prostrata (L.) Blume [GU SU FG] [introduced?]
Gomphrena globosa L. [GU SU FG] [widely cultivated and escaping]
Iresine diffusa Humb. & Bonpl. ex Willd. [GU SU]
Pfaffia glauca (Mart.) Spreng. [GU SU FG]
Pfaffia grandiflora (Hook.) R.E. Fr. [GU]

AMARANTHACEAE - SYNONYMS AND MISIDENTIFICATIONS:

- Achyranthes indica* (L.) Mill. = *Achyranthes aspera*
Acnida cuspidata Bert. ex Spreng. = *Amaranthus australis*
Alternanthera dentata (Moench) Scheygrond = *Alternanthera brasiliana*
Alternanthera ficoidea (L.) R. Brown ex Roem. & Schult. = *Alternanthera paronychoides* [name often applied to *A. tenella*]
Alternanthera ficoidea (L.) Smith = *Alternanthera paronychoides*
Alternanthera flavogrisea (Urb.) Urb. = *Alternanthera halimifolia*
Alternanthera flavogrisea (Urb.) Urb. subsp. *diffusa* (Mart.) Mears ex Fourn. = *Alternanthera tenella*
Alternanthera maritima (Mart.) St. Hil. = *Alternanthera littoralis* var. *maritima*
Alternanthera ramosissima R.E. Fries = *Alternanthera brasiliana*
Amaranthus gracilis Desf. = *Amaranthus viridis*
Amaranthus lividus L. = *Amaranthus blitum*
Amaranthus paniculatus L. = *Amaranthus hybridus*
Gomphrena brasiliana L. = *Alternanthera brasiliana*
Iresine polymorpha Mart. = *Iresine diffusa*
Iresine vermicularis (L.) Moq. = *Blutaparon vermiculare*
Philoxerus vermicularis (L.) R. Brown = *Blutaparon vermiculare*
Telanthera maritima Moq. = *Alternanthera littoralis* var. *maritima*

ANACARDIACEAE

contributed by J.D. Mitchell (1992); additions and corrections by J.D. Mitchell (1996)

REFERENCES:

- Barkley, F.A. 1968. Anacardiaceae: Rhoideae: *Astronium*. *Phytologia* 16: 107-152.
 Jansen-Jacobs, M.J. 1976. Anacardiaceae (additions and corrections). In J. Lanjouw & A.L. Stoffers, *Flora of Suriname* 2(2): 441-444.
 Mitchell, J.D. 1992. Additions to *Anacardium*. *Anacardium amapaense*, a new species from French Guiana and eastern Amazonian Brazil. *Brittonia* 44(3): 331-338.
 Mitchell, J.D. 1993. *Tapirira obtusa* comb. nov. (Anacardiaceae). *Novon* 3(1): 66.
 Mitchell, J.D. 1995. Anacardiaceae. In J.A. Steyermark, P.E. Berry, & B.K. Holst, *Flora of the Venezuelan Guayana* 2: 399-412.
 Mitchell, J.D. (in press). Anacardiaceae. In A.R.A. Görts-van Rijn, *Flora of the Guianas*.
 Mitchell, J.D. & D.C. Daly. 1991. *Cyrtocarpa Kunth* (Anacardiaceae) in South America. *Ann. Missouri Bot. Gard.* 78: 184-189.
 Mitchell, J.D. & D.C. Daly. 1993. A revision of *Thrysodium*. *Brittonia* 45(2): 115-129.
 Mitchell, J.D. & S. Mori. 1987. The cashew and its relatives (Anacardium: Anacardiaceae). *Mem. New York Bot. Gard.* 42: 1-76.
 Nannenga, E.T. 1934. Anacardiaceae. In A. Pulle, *Flora of Suriname* 2(1): 132-145.

- Anacardium amapaense* J.D. Mitchell [FG]
Anacardium fruticosum J.D. Mitchell & Mori [GU]
Anacardium giganteum Hancock ex Engl. [GU SU]
Anacardium occidentale L. [GU SU FG]
Anacardium spruceanum Benth. ex Engl. [GU SU FG]
Astronium fraxinifolium Schott [SU]
Astronium lecointei Ducke [SU]
Astronium ulei Mattick [GU SU FG]
Cyrtocarpa velutinifolia (Cowan) J.D. Mitchell & Daly [GU]
Loxopterygium sagotii J.D. Hook. [GU SU FG]
Spondias mombin L. [GU SU FG]
Tapirira bethanniana J.D. Mitchell [FG]
Tapirira guianensis Aubl. [GU SU FG]
Tapirira obtusa (Benth.) J.D. Mitchell [GU SU FG]
Thrysodium guianense Sagot ex March. [GU? SU FG]
Thrysodium puberulum J.D. Mitchell & Daly [SU FG]
Thrysodium spruceanum Benth. [GU SU FG]

ANACARDIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

- Garuga guianensis* (Sagot) Engl. = *Thrysodium guianense*
Garuga schomburgkiana (Benth.) Engl. = *Thrysodium spruceanum*
Garuga spruceana (Benth.) Engl. = *Thrysodium spruceanum*
Mauria obtusa Benth. = *Tapirira obtusa*
Tapirira marchandii Engl., nom. illeg. = *Tapirira obtusa*

- Tapirira peckoltiana* Engl. = *Tapirira obtusa*
Tapirira velutinifolia (Cowan) Marcano-Berti = *Cyrtocarpa velutinifolia*
Thrysodium dasytrichum Sandw. = *Thrysodium spruceanum*
Thrysodium paraense Huber = *Thrysodium spruceanum*
Thrysodium schomburgkianum Benth. = *Thrysodium spruceanum*

ANISOPHYLLEACEAE

REFERENCES:

- Juncosa, A.M. & P.B. Tomlinson. 1988. A historical and taxonomic synopsis of Rhizophoraceae and Anisophylleaceae. *Ann. Missouri Bot. Gard.* 75: 1278-1295.
 Sandwith, N.Y. 1952. Contributions to the flora of tropical America LV. Discovery of *Anisophyllea* in America. *Kew Bull.* 1952: 303-306.

Anisophyllea guianensis Sandw. [GU]

ANNONACEAE

contributed by P.J.M. Maas (1992); additions and corrections by P.J. Maas & H. Rainer (1996)

REFERENCES:

- Fries, R.E. 1930-1939. Revision der Arten einiger Annonaceen-Gattungen. *Acta Horti Berg.* 10(1): 1-128 (1930), 10(2): 129-341 (1931), 12(1): 1-220 (1934), 12(2): 221-288 (1937), 12(3): 289-577 (1939).
 Fries, R.E. 1940. Annonaceae. In A. Pulle, *Flora of Suriname* 2(2): 341-383.
 Jansen-Jacobs, M.J. 1976. Annonaceae (additions and corrections). In J. Lanjouw & A.L. Stoffers, *Flora of Suriname* 2(2): 658-687.
 Johnson, D.M. & N.A. Murray. 1995. Synopsis of the tribe Bocageae (Annonaceae), with revisions of *Cardiopetalum*, *Froesiodendron*, *Trigynaea*, *Bocagea*, and *Hornschurchia*. *Brittonia* 47(3): 248-319.
 Maas, P.J.M. 1992. *Rollinia*. *Flora Neotropica Monogr.* 57: 1-192.
 Maas, P.J.M., J. Koek-Noorman, & L.Y.Th. Westra. 1993. Studies in Annonaceae XVIII. New species from the Neotropics and miscellaneous notes. *Bot. Jahrb.* 115(1): 77-95.
 Maas, P.J.M., E.A. Mennega, & L.Y.Th. Westra. 1994. Studies in Annonaceae XXI. Index to species and infraspecific taxa of neotropical Annonaceae. *Candollea* 49(2): 389-481.

- Maas, P.J.M. & L.Y.Th. Westra. 1984-1985. Studies in Annonaceae II. A monograph of the genus *Anaxagorea* A. St. Hil. Part 1. Bot. Jahrb. Syst. 105: 73-134. Part 2. Bot. Jahrb. Syst. 105: 145-204.
- Steyermark, J.A., P.J.M. Maas, P.E. Berry, D.M. Johnson, N.A. Murray, & H. Rainer. 1995. Annonaceae. In J.A. Steyermark, P.E. Berry, & B.K. Holst, Flora of the Venezuelan Guayana 2: 413-469.
- Zuilen, C.M. van & P.J.M. Maas. 1994. Studies in Annonaceae XXII. A taxonomic revision of *Duguetia* A. St.-Hil., sections *Alcmene* and *Xylopetalum*. Bot. Jahrb. 116(2): 221-242.
- Anaxagorea acuminata* (Dunal) A. DC. [GU SU FG]
Anaxagorea brevipedicellata Timmerman [FG]
Anaxagorea brevipes Benth. [GU SU]
Anaxagorea dolichocarpa Sprague & Sandw. [GU SU FG]
Anaxagorea petiolata R.E. Fries [GU]
Anaxagorea phaeocarpa Mart. [FG]
Anaxagorea prinooides (Dunal) A. DC. [SU FG]
Annona ambotay Aubl. [GU SU FG]
Annona densicoma Mart. [GU SU FG]
Annona echinata Dunal [SU FG]
Annona foetida Mart. [SU FG]
Annona glabra L. [GU SU FG]
Annona haematantha Miq. [GU SU FG]
Annona hypoglauca Mart. [GU SU FG]
Annona montana Macfad. [GU SU FG]
Annona muricata L. [GU SU FG]
Annona paludosa Aubl. [GU SU FG]
Annona sericea Dunal [GU SU FG]
Annona symphyocarpa Sandw. [GU FG]
Annona tenuiflora Mart. [FG]
Annona tenuipes R.E. Fries [GU]
Annona trunciflora R.E. Fries [FG]
Annona ulei R.E. Fries [GU]
Bocageopsis multiflora (Mart.) R.E. Fries [GU SU FG]
Cardiopetalum surinamense R.E. Fries [SU FG]
Cre mastosperma brevipes (DC. ex Dunal) R.E. Fries [FG]
Cymbopetalum brasiliense (Vell.) Benth. ex Baill. [GU SU FG]
Duguetia amplexifolia R.E. Fries [SU FG]
Duguetia cadaverica Huber [GU SU FG]
Duguetia calycina Benoist [GU SU FG]
Duguetia cauliflora R.E. Fries [GU SU FG]
Duguetia decurrens R.E. Fries [GU]
Duguetia eximia Diels [SU FG]
Duguetia guianensis R.E. Fries [GU SU]
Duguetia inconspicua Sagot [GU SU FG]
Duguetia lepidota (Miq.) Pulle [SU]
Duguetia lucida Urb. [GU]
Duguetia macrocalyx R.E. Fries [GU]
Duguetia megalophylla R.E. Fries [GU]
Duguetia neglecta Sandw. [GU SU]
Duguetia obovata R.E. Fries [GU SU FG]
Duguetia paraensis R.E. Fries [GU FG]
Duguetia pauciflora Rusby [GU FG]
Duguetia pycnastera Sandw. [GU SU FG]
Duguetia quitarensis Benth. [GU]
Duguetia rigida R.E. Fries [GU]
Duguetia riparia Huber [GU SU FG]
Duguetia schulzii Jansen-Jacobs [SU]
Duguetia surinamensis R.E. Fries [GU SU FG]
Duguetia tenuis R.E. Fries [GU]
Ephedranthus guianensis R.E. Fries [GU SU FG]
Fusaea longifolia (Aubl.) Safford [GU SU FG]
Gutteria atra Sandw. [GU]
Gutteria brachypoda R.E. Fries [GU]
Gutteria citriodora Ducke [GU SU FG]
Gutteria clusiifolia D.M. Johnson & N.A. Murray [GU]
Gutteria conspicua R.E. Fries [GU SU FG?]
Gutteria discolor R.E. Fries [FG]
Gutteria elongata Benth. [GU]
Gutteria ferruginea A. St. Hil. [SU]
Gutteria flexilis R.E. Fries [GU]
Gutteria foliosa Benth. [GU SU? FG?]
Gutteria gracilipes R.E. Fries [SU]
Gutteria guianensis (Aubl.) R.E. Fries [FG]
Gutteria insignis R.E. Fries [SU]
Gutteria maguirei R.E. Fries [GU?]
Gutteria maypurensis Kunth [GU]
Gutteria megalophylla Diels [GU]
Gutteria microsperma R.E. Fries [SU FG]
Gutteria monticola R.E. Fries [GU]
Gutteria oblonga R.E. Fries [FG]
Gutteria obovata R.E. Fries [GU]
Gutteria ouregou (Aubl.) Dunal [FG]
Gutteria ovalifolia R.E. Fries [GU]
Gutteria paludosa R.E. Fries [GU]
Gutteria procera R.E. Fries [GU SU]
Gutteria pteropus Benth. [SU]
Gutteria punctata (Aubl.) R.A. Howard [GU SU FG]
Gutteria recurvisepala R.E. Fries [GU]
Gutteria richardii R.E. Fries [FG]
Gutteria rubrinervis R.E. Fries [GU]
Gutteria sagotiana R.E. Fries [FG]
Gutteria scandens Ducke [GU SU FG]
Gutteria schomburgkiana Mart. [GU SU FG]
Gutteria stenopetala R.E. Fries [GU]
Gutteria trichostemon R.E. Fries [SU FG]
Gutteria umbonata R.E. Fries [GU]
Gutteria wachenheimii Benoist [SU FG]
Gutteria wessels-boerii Jansen-Jacobs [SU]
Gutteriopsis blepharophylla (Mart.) R.E. Fries [SU FG]
Malmea discolor R.E. Fries [GU SU]
Malmea guianensis R.E. Fries [GU]
Malmea sp. nov. 1 [SU]
Malmea sp. nov. 2 [SU]
Oxandra asbeckii (Pulle) R.E. Fries [GU SU FG]
Oxandra guianensis R.E. Fries [GU]
Oxandra krukoffii R.E. Fries [SU]
Oxandra surinamensis Jansen-Jacobs [SU]
Oxandra xylopioides Diels [GU SU FG]
Pseudoxandra cuspidata Maas [FG]
Pseudoxandra polyphleba (Diels) R.E. Fries [GU FG]
Rollinia cuspidata Mart. [FG]
Rollinia elliptica R.E. Fries [SU FG]
Rollinia exsucca (DC. ex Dunal) A. DC. [GU SU FG]
Rollinia mucosa (Jacq.) Baill. [GU SU FG]
Trigynaea caudata (R.E. Fries) R.E. Fries [GU SU]
Trigynaea duckei (R.E. Fries) R.E. Fries [GU]
Unonopsis glaucopetala R.E. Fries [GU SU FG]
Unonopsis gutterioides (A. DC.) R.E. Fries [GU SU FG]
Unonopsis perrottetii (A. DC.) R.E. Fries [GU FG]
Unonopsis rufescens (Baill.) R.E. Fries [GU SU FG]
Unonopsis stipitata Diels [GU SU FG]

Xylopia amazonica R.E. Fries [SU]
Xylopia aromatica (Lam.) Mart. [GU SU FG]
Xylopia benthamii R.E. Fries [GU SU FG]
Xylopia cayennensis Maas [GU SU FG] [replacement name for *Xylopia longifolia*]
Xylopia crinita R.E. Fries [FG]
Xylopia discreta (L.f.) Sprague & Hutchinson [GU SU FG]
Xylopia excellens R.E. Fries [FG]
Xylopia frutescens Aubl. [GU SU FG]
Xylopia nervosa (R.E. Fries) Maas [FG]
Xylopia nitida Dunal [GU SU FG]
Xylopia parviflora Spruce [FG]
Xylopia pulcherrima Sandw. [GU SU FG]
Xylopia sericea A. St. Hil. [GU SU FG]
Xylopia surinamensis R.E. Fries [GU SU FG]

ANNONACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Abermoa guianensis Aubl. = *Guatteria guianensis*
Anaxagorea mutica R.E. Fries = *Anaxagorea dolichocarpa*
Annona jenmanii Safford = *Annona sericea*
Annona longifolia Aubl. = *Fusaea longifolia*
Annona punctata Aubl. = *Guatteria punctata*
Bocagea asbeckii Pulle = *Oxandra asbeckii*
Cananga ouregou Aubl. = *Guatteria ouregou*
Crematosperma guianense R.E. Fries = *Pseudoxandra polyphleba*?
Crematosperma poiteau (Diels) R.E. Fries = *Crematosperma brevipes*
Duguetia adiscandra Jansen-Jacobs = *Duguetia cadaverica*
Duguetia cuspidata R.E. Fries = *Duguetia calycina*
Duguetia elegans R.E. Fries = *Duguetia calycina*
Duguetia friesii Jansen-Jacobs = *Duguetia cadaverica*
Duguetia insculpta R.E. Fries = *Duguetia riparia*
Duguetia latifolia R.E. Fries [not in Guianas]
Duguetia sandwithii R.E. Fries = *Duguetia calycina*
Duguetia tessmannii R.E. Fries [not in Guianas]
Duguetia yeshidan Sandw. = *Duguetia calycina*
Froesiodendron surinamense (R.E. Fries) R.E. Fries = *Cardiopetalum surinamense*
Guatteria blepharophylla Mart. = *Guatteria blepharophylla*
Guatteria chrysopetala (Steud.) Miq. = *Guatteria punctata*
Guatteria crassipetala (Dunal) DC ex Lemée = *Guatteria ouregou*
Guatteria ouregou Griseb., non Dunal = *Guatteria inuncta* [not in Guianas]
Guatteria ouregou Mart., non Dunal = *Guatteria pteropus*
Guatteria podocarpa DC. ex Dunal = *Guatteria ouregou*
Guatteria sandwithii R.E. Fries = *Guatteria schomburgkiana*
Hornschuchia caudata R.E. Fries = *Trigynaea caudata*
Hornschuchia duckei R.E. Fries = *Trigynaea duckei*
Hornschuchia guianensis R.E. Fries = *Trigynaea duckei*
Malmeea obovata R.E. Fries [not in Guianas]
Oxandra nervosa R.E. Fries = *Xylopia nervosa*
Pseudoxandra guianensis (R.E. Fries) R.E. Fries = *Pseudoxandra polyphleba*?
Raimondia tenuiflora (Mart.) R.E. Fries = *Annona tenuiflora*
Rollinia cardiantha Diels = *Rollinia cuspidata*
Rollinia puberula A. DC. = *Rollinia exsucca*
Rollinia pulchrinervia A. DC. = *Rollinia mucosa*
Rollinia sieberi A. DC. = *Rollinia mucosa*
Rollinia surinamensis R.E. Fries = *Rollinia exsucca*

Trigynaea guianensis (R.E. Fries) R.E. Fries = *Trigynaea duckei*
Unona crassipetala Dunal = *Guatteria ouregou*
Waria zeylanica Aubl. = *Xylopia nitida*? [non *Uvaria zeylanica* L.]
Xylopia longifolia (Sagot) R.E. Fries = *Xylopia cayennensis*
Xylopia longifolia A. DC. = *Xylopia aromatica*
Xylopia nitida Dunal var. *longifolia* Sagot = *Xylopia cayennensis*

APIACEAE

reviewed by J.C. Lindeman (1992); reviewed by J.C. Lindeman (1996)

REFERENCES:

Berry, P.E. 1995. *Apiaceae*. In J.A. Steyermark, P.E. Berry, & B.K. Holst, *Flora of the Venezuelan Guayana* 2: 470-471.
 Mathias, M.E. 1936. The genus *Hydrocotyle* in northern South America. *Brittonia* 2: 201-237.
 Stafleu, F.A. 1951. *Umbelliferae*. In A. Pulle, *Flora of Suriname* 3(2): 252-256.

Eryngium foetidum L. [GU SU FG]
Hydrocotyle rotundifolia Roxb. [GU?] [introduced, no recent records]
Hydrocotyle umbellata L. [GU SU FG]

APOCYNACEAE

reviewed by L. Allorge (1992); reviewed by A.J.M. Leeuwenberg & B.F. Hansen (1996)

REFERENCES:

Allorge, L. 1985. *Monographie des Apocynacées - Tabernaemontanoïdées Américaines*. Mem. Mus. Nat. Hist. Naturelle (n.s.) Serie B, tome 30.
 Allorge, L. 1985. *Distribution, relations et intérêt biogéographique des Tabernaemontanoïdées (Apocynaceae) dans la région néotropicale*. C.R. Soc. Biogéogr. 61(4): 137-155.
 Allorge, L. & C. Poupat. 1991. *Position systématique et révision du genre Aspidosperma (Apocynaceae) pour les trois Guyanes. Le point sur leur étude chimique*. Bull. Soc. bot. Fr., Lettres bot. (4/5): 267-301.
 Allorge, L. & C. Sastre. 1990. *Distribution géographique dans les Guyanes, d'Apocynaceae et d'Ochnaceae. Essai de mise en évidence de centres de spéciation*. C.R. Soc. Biogéogr. 67(2): 77-94.
 Leeuwenberg, A.J.M. 1988. *Series of revisions of Apocynaceae*. XXI. Notes on

- Tabernaemontaneae. Agric. Univ. Wageningen Papers 87-5: 1-32.
- Leeuwenberg, A.J.M. 1994. A Revision of Tabernaemontana. Two. The New World Species and Stemmadenia. Royal Botanic Gardens, Kew, Richmond, Surrey, England.
- Markgraf, F. 1932. Apocynaceae. In A. Pulle, Flora of Suriname 4(1): 1-65.
- Markgraf, F. 1937. Apocynaceae (additions and corrections). In A. Pulle, Flora of Suriname 4(1): 443-467.
- Monachino, J.V. 1943 [1944]. A revision of Couma and Parahancornia. Lloydia 6(4): 229-247.
- Monachino, J. 1961. Apocynaceae. In B. Maguire, J.J. Wurdack, & collaborators, Botany of the Guayana Highland part IV. Mem. New York Bot. Gard. 10(4): 59-65.
- Plumel, M.-M. 1991. Le genre Himatanthus, révision taxonomique. Bradea 5 suppl.: 1-118.
- Woodson, R.E., Jr. 1933-1936. Studies in the Apocynaceae. IV. The American genera of Echitoideae. Ann. Missouri Bot. Gard. 20: 605-790, 22: 153-306, 23: 169-439.
- Zarucchi, J.L., G.N. Morillo, M.E. Endress, B.F. Hansen & A.J.M. Leeuwenberg. 1995. Apocynaceae. In J.A. Steyermark, P.E. Berry, & B.K. Holst, Flora of the Venezuelan Guayana 2: 471-571.
- Allamanda cathartica L. [GU SU FG]
- Allamanda schottii Pohl [FG]
- Allamanda setulosa Miq. [SU]
- Ambelania acida Aubl. [GU SU FG]
- Aspidosperma album (Vahl) Benoist ex Pichon [GU SU FG]
- Aspidosperma carapanauba Pichon [FG]
- Aspidosperma cruentum Woodson [GU SU FG]
- Aspidosperma excelsum Benth. [GU SU FG]
- Aspidosperma helstonei van Donselaar [SU FG]
- Aspidosperma macrophyllum Muell. Arg. subsp. macrophyllum [GU]
- Aspidosperma macrophyllum Muell. Arg. subsp. morii Allorge [FG]
- Aspidosperma marcgravianum Woodson [GU SU FG]
- Aspidosperma oblongum A. DC. [GU SU FG]
- Aspidosperma sandwithianum Markgr. [GU SU FG]
- Aspidosperma spruceanum Benth. ex Muell. Arg. [GU SU FG]
- Aspidosperma ulei Markgr. [GU SU]
- Aspidosperma vargasii A. DC. [GU SU]
- Catharanthus roseus (L.) G. Don [GU SU FG] [widely cultivated, escaping]
- Condylocarpon amazonicum (Markgr.) Ducke [SU FG?]
- Condylocarpon guyanense Desf. [GU FG]
- Condylocarpon intermedium Muell. Arg. var. intermedium [GU SU FG]
- Condylocarpon myrtifolium (Miq.) Muell. Arg. [GU SU FG]
- Couma catinae Ducke [GU]
- Couma guianensis Aubl. [GU SU FG]
- Couma macrocarpa Barb. Rodr. [GU]
- Couma rigida Muell. Arg. [GU]
- Forsteronia acouci (Aubl.) A. DC. [GU SU FG]
- Forsteronia adenobasis Muell. Arg. [GU FG]
- Forsteronia diospyrifolia Muell. Arg. [GU]
- Forsteronia duckei Markgr. [GU]
- Forsteronia gracilis (Benth.) Muell. Arg. [GU SU]
- Forsteronia guyanensis Muell. Arg. [GU SU FG]
- Forsteronia obtusiloba Muell. Arg. [SU] [to be expected in GU]
- Forsteronia schomburgkii A. DC. [GU]
- Forsteronia umbellata (Aubl.) Woodson [FG]
- Galactophora schomburgkiana Woodson var. schomburgkiana [GU]
- Geissospermum argenteum Woodson [GU SU FG]
- Geissospermum laevis (Vell.) Miers [GU SU FG]
- Geissospermum sericeum (Sagot ex Prog.) Benth. & J.D. Hook. [GU SU FG]
- Himatanthus articulatus (Vahl) Woodson [GU SU FG]
- Himatanthus bracteatus (A. DC.) Woodson var. bracteatus [GU SU FG]
- Himatanthus bracteatus (A. DC.) Woodson var. revolutus (Huber) Plumel [GU]
- Himatanthus drasticus (Mart.) Plumel [GU SU FG]
- Himatanthus fallax (Muell. Arg.) Plumel [GU SU FG]
- Himatanthus obovatus (Muell. Arg.) Woodson [GU]
- Himatanthus speciosus (Muell. Arg.) Plumel [FG]
- Himatanthus stenophyllus Plumel [SU]
- Himatanthus sucuuba (Spruce ex Muell. Arg.) Woodson [GU SU FG]
- Kopsia arborea Blume [FG]
- Lacmellea aculeata (Ducke) Monachino [GU SU FG]
- Lacmellea arborescens (Muell. Arg.) Markgr. [GU?]
- Lacmellea floribunda (Poepp.) Benth. & J.D. Hook. [SU FG]
- Lacmellea guyanensis (Muell. Arg.) Monachino [FG]
- Lacmellea utilis (Arnott) Markgr. [GU FG?]
- Laxoplumeria baehniiana Monachino [FG]
- Macoubea guianensis Aubl. [GU SU FG]
- Macropharynx spectabilis (Stadelm.) Woodson [GU SU]
- Macropharynx strigillosa Woodson [GU]
- Malouetia flavescens (Willd. ex Roem. & Schult.) Muell. Arg. [GU SU FG]
- Malouetia gracilis (Benth.) A. DC. [GU FG?]
- Malouetia pubescens Markgr. var. glabra M.E. Endress [GU]
- Malouetia tamaquarina (Aubl.) A. DC. [GU SU FG]
- Mandevilla benthamii (A. DC.) K. Schum. [GU]
- Mandevilla hirsuta (A. Rich.) K. Schum. [GU SU FG]
- Mandevilla leptophylla (A. DC.) K. Schum. [GU]
- Mandevilla rugellosa (L.C. Rich.) L. Allorge [GU SU FG]
- Mandevilla rugosa (Benth.) Woodson [GU]
- Mandevilla scaberula N.E. Brown [GU FG]
- Mandevilla scabra (Hoffmanns. ex Roem. & Schult.) K. Schum. [GU SU FG]
- Mandevilla spruceana (Muell. Arg.) K. Schum. [GU]
- Mandevilla subcarnosa (Benth.) Woodson var. angustata Steyer. [GU]
- Mandevilla subcarnosa (Benth.) Woodson var. subcarnosa [GU]
- Mandevilla subspicata (Vahl) Markgr. [GU SU FG]
- Mandevilla surinamensis (Pulle) Woodson [GU SU FG]
- Mandevilla symphitocarpa (G. Mey.) Woodson [GU SU FG]
- Mandevilla tenuifolia (Miq.) Woodson [SU]
- Mandevilla vanheurckii (Muell. Arg.) Markgr. [GU?]
- Mesechites trifida (Jacq.) Muell. Arg. [GU SU FG]
- Nerium oleander L. [GU SU FG] [cultivated, perhaps escaping]
- Odontadenia geminata (Roem. & Schult.) Muell. Arg. [GU SU FG]

- Odontadenia glauca* Woodson [GU?]
Odontadenia macrantha (Roem. & Schult.) Markgr. [GU SU FG]
Odontadenia nitida (Vahl) Muell. Arg. [GU SU FG]
Odontadenia perrottetii (A. DC.) Woodson [GU FG]
Odontadenia puncticulosa (A. Rich.) Pulle [GU SU FG]
Odontadenia sandwithiana Woodson [GU]
Odontadenia verrucosa (Roem. & Schult.) K. Schum. ex Markgr. [GU SU]
Pacouria guianensis Aubl. [GU SU FG]
Parahancornia fasciculata (Poir.) Benoist ex Pichon [GU SU FG]
Plumeria inodora Jacq. [GU]
Plumeria rubra L. [GU SU FG] [cultivated & escaped]
Prestonia acutifolia (Benth. ex Muell. Arg.) K. Schum. [GU SU]
Prestonia annularis (L.f.) G. Don [GU SU FG]
Prestonia cayennensis (A. DC.) Pichon [GU FG]
Prestonia coalita (Vell.) Woodson [GU FG]
Prestonia guianensis Gleason [GU]
Prestonia ipomaeifolia A. DC. [FG]
Prestonia lindleyana Woodson [GU?]
Prestonia megagros (Vell.) Woodson [GU?]
Prestonia perplexa Woodson [GU?]
Prestonia quinquangularis Spreng. [GU?]
Prestonia surinamensis Muell. Arg. [GU SU FG]
Prestonia tomentosa R. Brown [GU SU?]
Rauvolfia ligustrina Willd. ex Roem. & Schult. [GU SU]
Rauvolfia pachyphylla Markgr. [GU]
Rauvolfia paraensis Ducke [SU FG]
Rauvolfia tetraphylla L. [FG]
Rhabdadenia biflora (Jacq.) Muell. Arg. [GU SU FG]
Rhabdadenia macrostoma (Benth.) Muell. Arg. [GU SU FG]
Rhabdadenia pohlii Muell. Arg. [GU SU FG]
Secondatia densiflora A. DC. [GU SU FG]
Stemmadenia grandiflora (Jacq.) Miers [GU SU FG]
Tabernaemontana albiflora (Miq.) Pulle [GU SU FG] [=Bonafousia albiflora]
Tabernaemontana angulata Mart. ex Muell. Arg. [GU FG] [=Bonafousia angulata]
Tabernaemontana attenuata (Miers) Urb. [GU SU FG] [=Anartia meyeri]
Tabernaemontana cerea (Woodson) Leeuwenberg [GU SU] [=Anartia cerea]
Tabernaemontana cymosa Jacq. [GU] [=Peschiera cymosa]
Tabernaemontana disticha A. DC. [GU SU FG] [=Bonafousia disticha]
Tabernaemontana divaricata (L.) R. Br. ex Roem. & Schult. [GU] [cultivated or escaped from cultivation]
Tabernaemontana flavicans Willd. ex Roem. & Schult. [GU? SU? FG?] [=Anartia flavicans]
Tabernaemontana heterophylla Vahl [GU SU FG] [=Stenosolen heterophyllus]
Tabernaemontana lagenaria Leeuwenberg [SU? FG?]
Tabernaemontana lorifera (Miers) Leeuwenberg [GU SU] [=Bonafousia lorifera]
Tabernaemontana macrocalyx Muell. Arg. [GU SU FG] [=Bonafousia macrocalyx]
Tabernaemontana pandacaqui Lam. [FG] [Asian species, cultivated only?]
Tabernaemontana rupicola Benth. [GU SU FG] [=Bonafousia rupicola]
Tabernaemontana sananho Ruiz & Pav. [GU SU FG] [=Bonafousia sananho]
- Tabernaemontana siphilitica* (L.f.) Leeuwenberg [GU SU FG] [=Bonafousia siphilitica]
Tabernaemontana undulata Vahl [GU SU FG] [=Bonafousia undulata]
Thevetia peruviana (Pers.) K. Schum. [GU SU FG]
- APOCYNACEAE - SYNONYMS AND MISIDENTIFICATIONS:**
- Ambelania sagotii* Muell. Arg. =*Ambelania acida*
Anacampta albescens (Rusby) Markgr. =*Tabernaemontana undulata*
Anacampta disticha (A. DC.) Markgr. =*Tabernaemontana disticha*
Anacampta echinata (Aubl.) Markgr. [see *Tabernaemontana echinata*, *Peschiera echinata*]
Anacampta macrocalyx (Muell. Arg.) Miers =*Tabernaemontana macrocalyx*
Anacampta rigida (Miers) Markgr. =*Tabernaemontana muricata* Link ex Roem. & Schult. [not in Guianas]
Anacampta rupicola (Benth.) Markgr. =*Tabernaemontana rupicola*
Anartia attenuata (Miers) Markgr. =*Tabernaemontana attenuata*
Anartia cerea (Woodson) Allorge =*Tabernaemontana cerea*
Anartia meyeri (G. Mey. ex G. Don) Miers =*Tabernaemontana attenuata*
Anartia oblongifolia (A. DC.) Markgr. =*Tabernaemontana flavicans*
Anartia olivacea (Muell. Arg.) Markgr. =*Tabernaemontana flavicans*
Anechites nerium Urb. [not in Guianas]
Anisobolus puncticulosus (A. Rich.) Miq. =*Odontadenia puncticulosa*
Apocynum acouci Aubl. =*Forsteronia acouci*
Apocynum umbellatum Aubl. =*Forsteronia umbellata*
Aspidosperma desmanthum Benth. ex Muell. Arg. =*Aspidosperma album*
Aspidosperma megalocarpon Muell. Arg. [not in Guianas]
Aspidosperma nitidum Benth. ex Muell. Arg. [not in Guianas]
Aspidosperma woodsonianum Markgr. =*Aspidosperma spruceanum*
Bonafousia albiflora (Miq.) Boit. & Allorge =*Tabernaemontana albiflora*
Bonafousia angulata (Mart. ex Muell. Arg.) Boit. & Allorge =*Tabernaemontana angulata*
Bonafousia attenuata Miers =*Tabernaemontana attenuata*
Bonafousia disticha (A. DC.) Boit. & Allorge =*Tabernaemontana disticha*
Bonafousia lorifera (Miers) Boit. & Allorge =*Tabernaemontana lorifera*
Bonafousia macrocalyx (Muell. Arg.) Boit. & Allorge =*Tabernaemontana macrocalyx*
Bonafousia moretii Allorge =*Tabernaemontana macrocalyx*
Bonafousia obliqua Miers =*Tabernaemontana undulata*
Bonafousia rupicola (Benth.) Miers =*Tabernaemontana rupicola*
Bonafousia rupicola (Benth.) Miers var. *versicolor* (Woods.) Allorge =*Tabernaemontana rupicola*
Bonafousia sananho (Ruiz & Pav.) Markgr. =*Tabernaemontana sananho*
Bonafousia siphilitica (L.f.) Allorge =*Tabernaemontana siphilitica*

- Bonafousia tetrastachya (Kunth) Markgr. =Tabernaemontana siphilitica
 Bonafousia undulata (Vahl) A. DC. =Tabernaemontana undulata
 Cameraria tamaquarina Aubl. =Malouetia tamaquarina
 Condylocarpon rauwolfiae Muell. Arg. =Condylocarpon isthmicum (Vell.) A. DC. [not in Guianas]
 Dipladenia surinamensis Pulle =Mandevilla surinamensis
 Echites grandiflora G. Mey. =Odontadenia macrantha
 Echites puncticulosa A. Rich. =Odontadenia puncticulosa
 Echites spectabilis Stadelm. =Macropharynx spectabilis
 Echites trifida Jacq. =Mesechites trifida
 Echites tubulosa Benth. =Mesechites trifida
 Ervatamia coronaria (Jacq.) Stapf =Tabernaemontana divaricata
 Ervatamia cumingiana (A. DC.) Markgr. =Tabernaemontana pandacaqui
 Forsteronia corymbifera (Miers) Sandw. =Forsteronia schomburgkii
 Forsteronia laurifolia (Benth.) A. DC. [not in Guianas]
 Forsteronia schomburgkii (Benth.) Muell. Arg. =Forsteronia acouci
 Haemadictyon cayennense A. DC. =Prestonia cayennensis
 Hortsmania myrtifolia Miq. =Condylocarpon myrtifolium
 Landolphia guyanensis (Aubl.) Pulle =Pacouria guianensis
 Lochnera rosea (L.) Rehb. =Catharanthus roseus
 Macoubea fasciculata (Poir.) Lemée =Parahancornia fasciculata
 Macoubea guianensis Aubl. var. reticulata (A. DC.) Allorge =Macoubea guianensis
 Macoubea reticulata (A. DC.) Markgr. =Macoubea guianensis
 Malouetia furfuracea Spruce ex Muell. Arg. =Malouetia tamaquarina
 Malouetia guianensis (Aubl.) Miers =Malouetia tamaquarina
 Malouetia obtusiloba A. DC. =Malouetia tamaquarina
 Malouetia odorata DC. =Malouetia tamaquarina
 Malouetia retroflexa Muell. Arg. =Malouetia cubana A. DC. [not in Guianas]
 Malouetia schomburgkii Muell. Arg. =Malouetia flavescens
 Mandevilla glabra N.E. Br. =Mandevilla vanheurckii
 Mandevilla lutea (Vell.) Markgr. =Mandevilla scaberula
 Mesechites syphilitica (L.f.) Lemée =Tabernaemontana siphilitica
 Odontadenia "schomburgkiana (Nees) Kr." [invalid name, error for Odontonema schomburgkiana (Acanthaceae)?]
 Odontadenia amazonica (Stadelm.) Malme =Odontadenia verrucosa
 Odontadenia cognata (Stadelm.) Woodson =Odontadenia verrucosa
 Odontadenia cururu (Mart.) K. Schum. =Odontadenia puncticulosa
 Odontadenia grandiflora (G. Mey.) Kuntze =Odontadenia macrantha
 Odontadenia hoffmannseggiana (Steud.) Woodson =Odontadenia macrantha
 Odontadenia silvestris (A. DC.) Muell. Arg. =Odontadenia macrantha
 Odontadenia surinamensis (Pulle) Woodson =Odontadenia verrucosa
 Orelia grandiflora Aubl. =Allamanda cathartica
 Parahancornia amapa (Huber) Ducke =Parahancornia fasciculata
 Parahancornia tabernaemontana Woodson =Macoubea guianensis
 Peschiera cymosa (Jacq.) Dugand =Tabernaemontana cymosa
 Peschiera echinata (Aubl.) A. DC. [SU FG] [name misapplied to Tabernaemontana lagenaria]
 Plumeria articulata Vahl =Himatanthus articulatus
 Plumeria bracteata A. DC. =Himatanthus bracteatus
 Plumeria sucuuba R. Spruce ex Muell. Arg. =Himatanthus sucuuba
 Prestonia marginata (Benth.) Woodson =Prestonia cayennensis
 Rauwolfia hirsuta Jacq. =Rauwolfia tetraphylla
 Rauwolfia lamarckii DC. =Rauwolfia tetraphylla
 Rauwolfia ternifolia Kunth =Rauwolfia ligustrina
 Stemmadenia cerea Woodson =Tabernaemontana cerea
 Stenosolen heterophyllus (Vahl) Markgr. =Tabernaemontana heterophylla
 Taberna albiflora (Miq.) Markgr. =Tabernaemontana albiflora
 Tabernaemontana albescens Rusby =Tabernaemontana undulata
 Tabernaemontana aubletii Pulle, nom. illeg. =Macoubea guianensis
 Tabernaemontana citrifolia Muell. Arg. [not in Guianas]
 Tabernaemontana coronaria (Jacq.) Willd. =Tabernaemontana divaricata
 Tabernaemontana echinata Vell., non Aubl. =Tabernaemontana hystrix Steud. [not in Guianas]
 Tabernaemontana fasciculata Poir. =Parahancornia fasciculata
 Tabernaemontana grandiflora Jacq. =Stemmadenia grandiflora
 Tabernaemontana laurifolia L. [not in Guianas]
 Tabernaemontana longifolia Benth. =Tabernaemontana siphilitica
 Tabernaemontana macrophylla Muell. Arg. =Tabernaemontana muricata Link ex Roem. & Schult. [not in Guianas]
 Tabernaemontana meyeri G. Don =Tabernaemontana attenuata
 Tabernaemontana oblongifolia A. DC. =Tabernaemontana flavicans
 Tabernaemontana repanda E. Meyer =Tabernaemontana siphilitica
 Tabernaemontana speciosa Poir. =Tabernaemontana siphilitica
 Tabernaemontana submollis Mart. ex Muell. Arg. =Tabernaemontana coriacea Link ex Roem. & Schult. [not in Guianas]
 Tabernaemontana tetrastachya Kunth =Tabernaemontana siphilitica
 Tabernaemontana utilis Arnott =Lacmellea utilis
 Tabernaemontana versicolor Woodson =Tabernaemontana rupicola
 Thevetia ahouai A. DC. [not in Guianas]
 Willughbeja guianensis (Aubl.) J.F. Gmel. =Pacouria guianensis
 Zschokkea aculeata Ducke =Lacmellea aculeata

AQUIFOLIACEAE

reviewed by P.-A. Loizeau (1992)

REFERENCES:

- Amshoff, G.J.H. 1951. Aquifoliaceae. In A. Pulle, Flora of Suriname 3(2): 159-165.
 Edwin, G. 1965. Aquifoliaceae. In B. Maguire & collaborators, Botany of the Guayana Highland Part VI. Mem. New York Bot. Gard. 12(3): 1-285.
 Steyermark, J.A. & P.E. Berry. 1995. Aquifoliaceae. In J.A. Steyermark, P.E. Berry, & B.K. Holst, Flora of the Venezuelan Guayana 2: 571-599.
 Wurdack, J.J. 1961. Aquifoliaceae. In B. Maguire, J.J. Wurdack, & collaborators, Botany of the Guayana Highland part IV. Mem. New York Bot. Gard. 10(4): 1-6.

- Ilex apicidens* N.E. Brown [GU]
Ilex casiquiarensis Loes. [FG]
Ilex costata Edwin [GU]
Ilex daphnogenea Reissek [GU FG]
Ilex fanshawei Edwin [GU]
Ilex guianensis (Aubl.) Kuntze [GU SU FG]
Ilex inundata Poepp. ex Reissek [SU FG?]
Ilex jenmanii Loes. [GU SU]
Ilex laureola Triana [GU]
Ilex martiniana D. Don [GU SU FG]
Ilex oliveriana Loes. [GU]
Ilex ovalifolia G. Mey. [GU SU FG]
Ilex retusa Klotzsch ex Reissek [GU]
Ilex soderstromii Edwin var. *ovata* Edwin [GU]
Ilex soderstromii Edwin var. *soderstromii* [GU]
Ilex tepuiana Steyermark ex Edwin [GU]
Ilex thyrsoflora Klotzsch ex Reissek var. *schomburgkii* (Klotzsch ex Reissek) Loes. [GU]
Ilex umbellata Klotzsch ex Reissek [GU]
Ilex vacciniifolia Klotzsch ex Reissek [GU]
Ilex vismiifolia Reissek [GU]

AQUIFOLIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

- Ilex acuminata* Willd. = *Ilex guianensis*
Ilex celastroides Klotzsch [nomen nudum] = *Ilex vismiifolia*
Ilex congesta Reissek = *Cybianthus lineatus* (Myrsinaceae)
Ilex humirioides Reissek = *Ilex umbellata*
Ilex lanceolata Klotzsch [nomen nudum] = *Ilex martiniana*
Ilex laurina Klotzsch [nomen nudum] = *Ilex daphnogenea*
Ilex macoucoua Pers. = *Ilex guianensis*
Ilex riparia Reissek = *Ilex inundata*
Ilex schomburgkii Klotzsch ex Reissek = *Ilex thyrsoflora* var. *schomburgkii*
Macoucoua guianensis Aubl. = *Ilex guianensis*

ARACEAE

contributed by T. Croat, reviewed by D. Nicolson (1992); additions and corrections by T. Croat, reviewed by D. Nicolson (1996)

REFERENCES:

- Bunting, G.S. 1960. A revision of *Spathiphyllum*. Mem. New York Bot. Gard. 10(3): 1-54.
 Bunting, G.S. 1995. Araceae. In J.A. Steyermark, P.E. Berry, & B.K. Holst, Flora of the Venezuelan Guayana 2: 600-679.
 Croat, T.B. 1981. A revision of *Syngonium*. Ann. Missouri Bot. Gard. 68: 565-651.
 Croat, T.B. 1991. A revision of *Anthurium* section *Pachyneurium*. Ann. Missouri Bot. Gard. 78(3): 539-855.
 Croat, T.B. 1995 ["1994"]. Taxonomic status of Neotropical Araceae. Aroideana 17: 33-60.
 Croat, T.B. 1995. Two new species of Araceae for the Guianas. Novon 5(1): 24-29.
 Croat, T.B. & M.H. Grayum. 1994. *Philodendron* subgenus *Pteromisochum* from Saül, French Guiana. Novon 4(3): 211-219.
 Jonker-Verhoef, A.M.E. & F.P. Jonker. 1953. Araceae. In A. Pulle, Flora of Suriname 1(2): 1-80.
 Jonker-Verhoef, A.M.E. & F.P. Jonker. 1968. Araceae (additions and corrections). In A. Pulle & J. Lanjouw, Flora of Suriname 1(2): 380-412.
 Madison, M. 1977. A revision of *Monstera*. Contrib. Gray Herb. 207: 3-100.
 Madison, M. 1981. Notes on and its allies. Selbyana 5(3-4): 342-377.
- Alocasia macrorrhiza* (L.) G. Don [SU]
Anaphyllopsis americanum (Engl.) Hay [SU FG]
Anthurium bakeri J.D. Hook. [GU]
Anthurium bonplandii Bunting subsp. *bonplandii* [FG]
Anthurium bonplandii Bunting subsp. *guayanum* (Bunting) Croat [GU SU FG?]
Anthurium clavigerum Poepp. & Endl. [GU SU FG]
Anthurium cowanii Croat [GU SU]
Anthurium cremersii Croat, sp. nov. ined. [FG]
Anthurium eminens Schott [GU SU FG]
Anthurium expansum Gleason [GU SU FG]
Anthurium gracile (Rudge) Lindl. [GU SU FG]
Anthurium hookeri Kunth [GU SU FG]
Anthurium jenmanii Engl. [GU SU FG]
Anthurium kunthii Poepp. [GU?]
Anthurium lanjouwii Jonker & Jonker [SU FG]
Anthurium maguirei A.D. Hawkes [GU SU]
Anthurium martianum C. Koch & Kolb [GU SU]
Anthurium pentaphyllum (Aubl.) G. Don [GU SU FG]
Anthurium ptarianum Steyermark. [GU]
Anthurium roraimense N.E. Brown [GU]
Anthurium rubrinervium (Link) G. Don [GU SU FG]
Anthurium scandens (Aubl.) Engl. [GU SU FG]
Anthurium sinuatum Benth. ex Schott [GU SU FG]
Anthurium thrimax Madison [GU FG]
Anthurium trinerve Miq. [GU SU FG]
Caladium bicolor (Aiton) Ventenat [GU SU FG]
Caladium picturatum K. Koch & Bouché [GU FG] [= *Caladium bicolor*?]
Caladium schomburgkii Schott [GU SU FG]

SPERMATOPHYTA: Aquifoliaceae, Araceae

- Colocasia esculenta* (L.) Schott [GU SU FG] [cultivated, naturalized]
Cyrtosperma spruceanum (Schott) Engl. [SU] [=Dracontium spruceanum]
Dieffenbachia duidae (Steyer.) Bunting [GU]
Dieffenbachia elegans Jonker & Jonker [GU SU FG]
Dieffenbachia humilis Poepp. [SU FG]
Dieffenbachia maculata (Lodd.) G. Don [FG] [specimens not seen; cultivated?]
Dieffenbachia paludicola N.E. Brown ex Gleason [GU SU FG]
Dieffenbachia seguine (Jacq.) Schott var. *lingulata* (Mart. ex Schott) Engl. [SU]
Dieffenbachia seguine (Jacq.) Schott var. *seguine* [GU SU FG]
Dieffenbachia seguine (Jacq.) Schott var. *venteniana* (Schott) Engl. [SU]
Dieffenbachia seguine (Jacq.) Schott var. *viridis* Engl. [FG]
Dieffenbachia sp. nov. #1 [SU FG]
Dieffenbachia sp. nov. #2 [GU]
Dracontium asperum K. Koch [SU FG] [to be expected in GU]
Dracontium foecundum J.D. Hook. [GU SU]
Dracontium polyphyllum L. [SU FG]
Heteropsis flexuosa (Kunth) Bunting [GU SU FG]
Heteropsis longispathacea Engl. [GU?]
Heteropsis melinonii (Engl.) Jonker & Jonker [GU SU FG]
Heteropsis oblongata (Kunth) Croat, comb. nov. ined. [GU]
Heteropsis spruceana Schott [GU FG]
Heteropsis tenuispadix Bunting [GU SU FG]
Homalomena picturata (Linden & André) Regel [GU SU FG] [cultivated only?]
Jasarum steyermarkii Bunting [GU]
Monstera adansonii Schott var. *klotzschiana* (Schott) Madison [GU SU FG]
Monstera adansonii Schott var. *laniata* (Schott) Madison [GU SU FG]
Monstera dubia (Kunth) Engl. & Krause [SU? FG?]
Monstera obliqua Miq. [GU SU FG]
Monstera spruceana (Schott) Engl. [GU SU FG]
Montrichardia arborescens (L.) Schott [GU SU FG]
Montrichardia linifera (Arruda) Schott [GU SU FG]
Philodendron acutatum Schott [GU SU FG]
Philodendron auyantepuiense Bunting [GU]
Philodendron billietiae Croat [FG]
Philodendron bipennifolium Schott [SU] [to be expected in GU]
Philodendron brevispathum Schott [FG]
Philodendron callosum Krause subsp. *callosum* [GU FG?]
Philodendron callosum Krause subsp. *ptarianum* (Steyer.) Bunting [GU]
Philodendron camposportoanum Barroso [GU SU FG]
Philodendron cremersii Croat & Grayum [FG]
Philodendron deflexum Poepp. ex Schott [GU SU FG]
Philodendron dioscoreoides Gleason [GU SU]
Philodendron duckei Croat & Grayum [SU FG]
Philodendron ecordatum Schott [GU FG]
Philodendron englerianum Steyer. [GU]
Philodendron exile Bunting [SU FG]
Philodendron fragrantissimum (Hook.) Kunth [GU SU FG]
Philodendron goeldii Barroso [SU FG]
Philodendron grandifolium (Jacq.) Schott [GU SU FG]
Philodendron guianense Croat & Grayum [GU SU FG]
Philodendron hederaceum (Jacq.) Schott [SU FG?] [to be expected in GU]
Philodendron houlettianum Engl. [FG]
Philodendron hylaeae Bunting [GU SU FG]
Philodendron insigne Schott [GU SU FG]
Philodendron krauseanum Steyer. [GU SU FG] [possibly not distinct from *P. platypodum* Schott]
Philodendron linnaei Kunth [GU SU FG]
Philodendron martinii Schott [FG]
Philodendron mawarinumae Bunting [SU FG]
Philodendron melinonii Brongn. ex Regel [GU SU FG]
Philodendron muricatum Willd. ex Schott [GU SU]
Philodendron ornatum Schott [GU SU FG]
Philodendron pedatum (Hook.) Kunth [GU SU FG]
Philodendron placidum Schott [FG] [to be expected in SU]
Philodendron platypodum Schott [GU SU FG]
Philodendron polypodioides Jonker & Jonker [SU FG]
Philodendron riedelianum Schott [FG]
Philodendron roraimae Krause [GU FG?]
Philodendron rudgeanum Schott [GU SU FG]
Philodendron scandens K. Koch & Sello [GU SU FG]
Philodendron simsii Kunth [GU FG]
Philodendron solimoesense A.C. Smith [GU SU FG]
Philodendron sphalerum Schott [GU SU FG]
Philodendron splitgerberi Schott [SU FG]
Philodendron squamiferum Poepp. [SU FG]
Philodendron surinamense (Schott) Engler [GU SU FG]
Philodendron tatei Krause [GU]
Philodendron wittianum Engl. [FG]
Pistia stratiotes L. [GU SU FG]
Rhodospatha brachypoda Bunting [GU FG?]
Rhodospatha latifolia Poepp. [GU FG]
Rhodospatha oblongata Poepp. [GU SU FG]
Rhodospatha venosa Gleason [GU SU FG]
Schismatoglottis americana Jonker & Jonker [SU FG]
Spathiphyllum canniifolium (Dryand. ex Sims) Schott [GU]
Spathiphyllum cuspidatum Schott [GU SU FG?]
Spathiphyllum humboldtii Schott [GU SU FG]
Spathiphyllum maguirei Bunting [GU] [=Spathiphyllum cuspidatum?]
Spathiphyllum schomburgkii Schott [GU]
Stenospermatum ammiticum Bunting subsp. *ammiticum* [GU]
Stenospermatum maguirei Jonker & Jonker [GU SU]
Stenospermatum multiovulatum (Engl.) N.E. Brown [GU SU FG]
Stenospermatum spruceanum Schott [GU SU]
Syngonium hastifolium Engl. [SU FG]
Syngonium podophyllum Schott var. *vellozianum* (Schott) Croat [GU SU FG]
Typhonium blumei Nicolson & Sivadasan [SU] [naturalized]
Urospatha sagittifolia (Rudge) Schott var. *sagittifolia* [GU SU FG]
Urospatha sagittifolia (Rudge) Schott var. *spruceana* (Schott) Engl. [GU SU]
Xanthosoma belophyllum (Willd.) Schott [GU SU FG] [cultivated?]
Xanthosoma caracu K. Koch & Bouché [SU?] [cultivated?]
Xanthosoma conspurcatum Schott [SU FG]
Xanthosoma cordatum N.E. Brown [GU FG]
Xanthosoma granvillei Croat & Thompson [FG]
Xanthosoma helleborifolium (Jacq.) Schott [GU SU]
Xanthosoma striatipes (Kunth) Madison [GU FG]
Xanthosoma striolatum Mart. ex Schott [FG]
Xanthosoma undipes (K. Koch) K. Koch [GU SU FG]
Xanthosoma violaceum Schott [FG] [widely cultivated]

ARACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Anthurium amoenum Kunth [not in Guianas]
Anthurium andersonii Schott [not in Guianas]
Anthurium atropurpureum R.E. Schultes & Maguire [not in Guianas]
Anthurium cordatum G. Don [not in Guianas]
Anthurium crassinervium (Jacq.) Schott [not in Guianas]
Anthurium digitatum (Jacq.) G. Don [not in Guianas]
Anthurium galeottii (Hort.) C. Koch [not in Guianas]
Anthurium huegelii Schott = *Anthurium hookeri*
Anthurium martini Schott = *Anthurium sinuatum*
Anthurium nigrescens Engl. [not in Guianas]
Anthurium nymphaefolium K. Koch & Bouché [not in Guianas]
Anthurium pentaphyllum (Aubl.) G. Don var. *digitatum* (Jacq.) Madison = *Anthurium digitatum* [not in Guianas]
Anthurium polyrrhizum C. Koch & Augustin = *Anthurium rubrinervium*
Anthurium salviniae Hemsley [not in Guianas]
Anthurium scolopendrinum (Ham.) Kunth = *Anthurium gracile*
Anthurium solitarium Schott [not in Guianas]
Anthurium stahelii A.D. Hawkes = *Philodendron deflexum*
Caladium striatipes (Kunth) Schott = *Xanthosoma striatipes*
Cyrtosperma americanum Engl. = *Anaphyllopsis americanum*
Dieffenbachia bolivarana Bunting = *Dieffenbachia duidae*
Dieffenbachia picta Schott = *Dieffenbachia seguine*
Dieffenbachia spruceana Schott = *Dieffenbachia humilis*
Dracontium pentaphyllum Aubl. = *Anthurium pentaphyllum*
Heteropsis jenmanii Oliver = *Heteropsis flexuosa*
Heteropsis salicifolia Kunth [not in Guianas]
Maguirea spathicarpoides A.D. Hawkes = *Dieffenbachia paludicola*
Monstera epipremnoides Engl. [not in Guianas]
Monstera expilata Schott = *Monstera obliqua*
Monstera falcifolia Engl. = *Monstera obliqua*
Monstera lechleriana Schott [not in Guianas]
Monstera milleriana Schott = *Monstera adansonii*
Monstera pertusa (L.) de Vriese = *Monstera adansonii*
Monstera sagotiana Engl. = *Monstera obliqua*
Monstera xanthospatha Madison [not in Guianas]
Philodendron broadwayi N.E. Brown = *Philodendron venosum* (Willd.) Croat [not in Guianas]
Philodendron cyclops A.D. Hawkes = *Philodendron acutatum*
Philodendron demerarae Gleason = *Philodendron fragrantissimum*
Philodendron grandipides K. Krause [not in Guianas]
Philodendron guttiferum Kunth [not in Guianas]
Philodendron guttiferum Kunth var. *rudgeanum* (Schott) Jonker & Jonker = *Philodendron rudgeanum*
Philodendron jacquinii Schott = *Philodendron hederaceum*
Philodendron jenmanii Krause = *Philodendron muricatum*
Philodendron laciniatum (Vell.) Engl. = *Philodendron pedatum*
Philodendron longipetiolatum Engl. = *Philodendron sphalerum*
Philodendron megalophyllum Schott = *Philodendron deflexum*
Philodendron myrmecophilum Engl. = *Philodendron deflexum*
Philodendron nobile Bull. = *Philodendron linnaei*
Philodendron scabrum K. Krause = *Philodendron muricatum*
Philodendron tessmannii K. Krause = *Philodendron guttiferum* [not in Guianas]
Philodendron tripartitum (Jacq.) Schott [not in Guianas]
Philodendron wayombense Jonker & Jonker = *Philodendron bipennifolium*

Rhodospatha spruceana (Schott) Macbr. = *Stenospermatum spruceanum*
Schismatoglottis spruceana (Schott) Bunting [not in Guianas]
Spathiphyllum candolleanum Schott = *Spathiphyllum humboldtii*
Spathiphyllum floribundum (Linden & André) N.E. Brown [not in Guianas]
Spathiphyllum huberi Engl. = *Spathiphyllum humboldtii*
Spathiphyllum lanceaefolium Schott [not in Guianas]
Syngonium ternatum Gleason = *Syngonium podophyllum*
Syngonium vellozianum Schott = *Syngonium podophyllum* var. *vellozianum*
Typhonium trilobatum (L.) Schott [misidentification of *T. blumei*]
Xanthosoma hoffmannii (Schott) Schott var. *wendlandii* (Schott) Engl. [not in Guianas]
Xanthosoma jacquinii Schott = *Xanthosoma undipes*

ARALIACEAE

reviewed by J.C. Lindeman (1992); reviewed by J.C. Lindeman (1996)

REFERENCES:

- Frodin, D.G. 1993. Studies in Schefflera, VI. New species and subordinate taxa in the Venezuelan Guayana and immediately adjacent areas. *Novon* 3: 367-403.
 Maguire, B., J.A. Steyermark, & D.G. Frodin. 1984. Araliaceae. In B. Maguire & collaborators, *Botany of the Guayana Highland Part XII*. *Mem. New York Bot. Gard.* 38: 1-84.
 Muller, F.M. 1934. Araliaceae. In A. Pulle, *Flora of Suriname* 3(1): 160-163.
Dendropanax arboreus (L.) Decne. & Planch. [GU]
Oreopanax capitatus (Jacq.) Decne. & Planch. var. *capitatus* [GU FG]
Schefflera ayangannensis Maguire, Steyermark. & Frodin [GU]
Schefflera chimantensis (Steyermark. & Maguire) Maguire, Steyermark. & Frodin subsp. *rugosifolia* (Maguire, Steyermark. & Frodin) Frodin [GU] [Mt. Roraima]
Schefflera coriacea (Él. Marchal) Harms [GU]
Schefflera decaphylla (Seem.) Harms [GU SU FG]
Schefflera dissidens Frodin [GU] [Mt. Roraima]
Schefflera duidae Steyermark. subsp. *duidae* [to be expected in GU]
Schefflera monosperma Maguire, Steyermark. & Frodin [GU] [Mt. Roraima]
Schefflera morototoni (Aubl.) Maguire, Steyermark. & Frodin [GU SU FG]
Schefflera psilophylla (Harms) Maguire, Steyermark. & Frodin [Mt. Roraima]
Schefflera quinquecarinata Steyermark. [GU]

Schefflera sessiliflora Splithof-Heerschop ex Frodin [GU]
Schefflera splendens (Kunth) Frodin ex Lindeman [SU FG]
Schefflera umbellata (N.E. Brown) Viguier [GU] [Mt.
 Roraima]

ARALIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Crepinella gracilis ÉL. Marchal = *Schefflera monosperma*
Didymopanax morototoni (Aubl.) Decne. & Planch.
 = *Schefflera morototoni*
Didymopanax rugosum N.E. Brown = *Schefflera chimantensis*
 subsp. *rugosifolia*
Oreopanax capitatus (Jacq.) Decne. & Planch. var. *multiflorum*
 (DC.) ÉL. Marchal = *Oreopanax capitatus* var. *capitatus*
Panax morototoni Aubl. = *Schefflera morototoni*
Schefflera paraensis Huber ex Ducke = *Schefflera decaphylla*
Schefflera reticulata (Gleason) Mag., Steyerl. & Frodin, non
 Philipson = *Schefflera sessiliflora*
Schefflera rugosifolia Maguire, Steyerl. & Frodin
 = *Schefflera chimantensis* subsp. *rugosifolia*
Sciadophyllum coriaceum ÉL. Marchal = *Schefflera coriacea*
Sciadophyllum umbellatum N.E. Brown = *Schefflera umbellata*

ARECACEAE

Jessenia & *Oenocarpus* by M. Balick; reviewed
 by S.F. Glassman & J.-J. de Granville (1992);
 reviewed by A. Henderson & J.-J. de
 Granville (1996)

REFERENCES:

- Balick, M.J. 1986. Systematics and economic botany of the *Oenocarpus*-*Jessenia* (Palmae) complex. *Advances in Economic Botany* 3: 1-140. The New York Botanical Garden, New York.
- Dahlgren, B.E. 1936. *Index of American Palms*. Field Museum of Natural History, Botanical Series, 14: 1-436.
- Dransfield, J., D. Johnson, & H. Synge. 1988. *The Palms of the New World*, A Conservation Census. IUCN: Kew, Richmond, Surrey.
- Glassman, S.F. 1972. A revision of B.E. Dahlgren's *Index of American Palms*. *Phanerogamarum Monographiae Tomus VI*: 1-294.
- Glassman, S.F. 1977. Preliminary taxonomic studies in the palm genus *Attalea* H.B.K. *Fieldiana Bot.* 38: 31-61.
- Glassman, S.F. 1977. Preliminary studies in the palm genus *Orbignya* Mart. *Phytologia* 36: 89-115.
- Glassman, S.F. 1978. Preliminary taxonomic studies in the palm genus *Maximiliana* Mart. *Phytologia* 38: 161-172.
- Glassman, S.F. 1987. Revisions of the palm genus *Syagrus* Mart. and other selected genera in the Cocos alliance. III. *Biol. Monogr.* 56: 1-230.
- Granville, J.-J. de. 1975. Un nouveau palmier en Guyane Française: *Geonoma oldemanii*. *Adansonia*, sér. 2 14(4): 553-559.
- Granville, J.-J. de. 1986. The Palms of the Guianas. *Flora of the Guianas Newsletter* 3: 36-39.
- Granville, J.-J. de. 1989. La distribución de las palmas en Guyana Francesa. *Acta Amaz.* 19: 115-138.
- Granville, J.-J. de. 1990. Les Palmiers de la Guyane Française. *Bois et Forêts des Tropiques* 220: 43-54.
- Granville, J.-J. de. 1992. The genus *Bactris*: taxonomy and distribution. *Flora of the Guianas Newsletter* 9: 6-11.
- Granville, J.-J. de. 1996 (in press). *Arecaceae*. In S.A. Mori et al., *Vascular Plant Flora of Central French Guiana*. The New York Botanical Garden, New York.
- Granville, J.-J. de & A. Henderson. 1988. A new species of *Asterogyne* (Palmae) from French Guiana. *Studies on the Flora of the Guianas* 28. *Brittonia* 40(1): 76-80.
- Granville, J.-J. de & A. Henderson. 1994. A new species of *Bactris* (Palmae) from the Amazon region. *Studies on the Flora of the Guianas* 78. *Brittonia* 46(2): 147-150.
- Henderson, A. 1990. *Arecaceae* part I. Introduction and *Iriarteinae*. *Flora Neotropica Monogr.* 53: 1-100.
- Henderson, A. 1994. The genus *Attalea*. *Palm Journal* 114: 49-53.
- Henderson, A. 1995. *The Palms of the Amazon*. Oxford University Press.
- Kahn, F. & J.-J. de Granville. 1992. Palms in Forest Ecosystems of Amazonia. *Ecological Studies* 95: 1-226. Springer-Verlag.
- Kahn, F. & B. Millan. 1992. *Astrocaryum* (Palmae) in Amazonia. A preliminary treatment. *Bull. Inst. fr. études andines* 21(2): 459-531.
- Lindeman, J.C. 1984. Palmae (additions and corrections). In A.L. Stoffers & J.C. Lindeman, *Flora of Suriname* 5(1): 651-652.
- Wessels Boer, J.G. 1965. Palmae. In J. Lanjouw, *Flora of Suriname* 5(1): 1-172.
- Wessels Boer, J.G. 1968. *The Geonomoid Palms*. N.V. Noord-Hollandsche Uitgevers Maatschappij, Amsterdam.
- Wessels Boer, J.G. 1972. Palmae. In B. Maguire & collaborators, *Botany of the Guayana Highland* part 9. *Mem. New York Bot. Gard.* 23: 1-832.

[status of names according to Henderson (1995) in brackets]

Acrocomia lasiospatha Mart. [GU SU FG] [= *Acrocomia aculeata*]
Asterogyne guianensis Granville & Henderson [FG]
Astrocaryum acaule Mart. [GU]
Astrocaryum aculeatum G. Mey. [GU SU]

- Astrocaryum farinosum* Barb. Rodr. [GU] [=*Astrocaryum sciophilum*]
Astrocaryum gynacanthum Mart. [GU SU FG]
Astrocaryum jauari Mart. [GU SU FG]
Astrocaryum minus Trail [FG]
Astrocaryum murumuru Mart. [FG]
Astrocaryum paramaca Mart. [GU SU FG]
Astrocaryum rodriguesii Trail [SU FG] [=*Astrocaryum paramaca*]
Astrocaryum sciophilum (Miq.) Pulle [SU FG]
Astrocaryum vulgare Mart. [GU SU FG]
Bactris acanthocarpa Mart. var. *intermedia* A. Henderson [GU]
Bactris acanthocarpoides Barb. Rodr. [GU? SU FG]
Bactris aubletiana Trail [SU FG]
Bactris balanophora Spruce [GU?] [not in Guianas, specimens = *B. ptariana* according to Granville]
Bactris brongniartii Mart. [GU SU FG] [frequently confused with *Bactris maraja*]
Bactris campestris Poepp. ex Mart. [GU SU FG]
Bactris capinensis Huber [FG] [=*Bactris tomentosa* var. *tomentosa*]
Bactris constanciae Barb. Rodr. [GU SU FG]
Bactris cruegeriana Griseb. & H. Wendl. ex Griseb. [GU SU] [not in Guianas according to Henderson]
Bactris elegans Barb. Rodr. & Trail [GU SU FG]
Bactris floccosa Spruce [SU FG] [=*Bactris cuspidata* Mart.]
Bactris gastoniana Barb. Rodr. [SU FG]
Bactris gaviona (Trail) Trail ex Drude [SU] [=*Bactris major* var. *infesta* (Mart.) Henderson]
Bactris hirta Mart. var. *hirta* [GU SU FG]
Bactris humilis (Wallace) Burret [GU SU FG] [=*Bactris acanthocarpa* var. *acanthocarpa*]
Bactris major N.J. Jacq. [GU SU FG] [var. *major*]
Bactris maraja Mart. [GU SU FG] [var. *maraja*] [see also *Bactris brongniartii*]
Bactris oligocarpa Barb. Rodr. & Trail ex Barb. Rodr. [SU FG]
Bactris oligoclada Burret [GU]
Bactris pectinata Mart. [FG] [=*Bactris hirta* var. *hirta*]
Bactris penicillata Barb. Rodr. [FG] [=*Bactris maraja* var. *juruiensis* (Trail) Henderson]
Bactris pliniana Granville & Henderson [GU SU FG]
Bactris ptariana Steyerl. [GU]
Bactris raphidacantha Wessels Boer [GU SU FG]
Bactris simplicifrons Mart. [GU SU FG]
Bactris sp. nov. [FG]
Bactris sp. nov. [FG]
Bactris sp. nov. [GU] [=*Bactris vesiculifera* Trail, nomen nudum]
Bactris trailiana Barb. Rodr. [SU FG]
Bactris turbinocarpa Barb. Rodr. [SU]
Cocos nucifera L. [GU SU FG] [cultivated, naturalized]
Desmoncus macroacanthos Mart. [GU SU FG] [=*Desmoncus polyacanthos* var. *polyacanthos*]
Desmoncus orthacanthos Mart. [GU SU FG]
Desmoncus polyacanthos Mart. [GU SU FG] [var. *polyacanthos*]
Desmoncus sp. cf. *mitis* Mart. [FG]
Desmoncus sp. cf. *pyncacanthos* Mart. [FG]
Desmoncus sp. cf. *riparius* Spruce [SU] [*Desmoncus riparius* = *Desmoncus polyacanthos* var. *polyacanthos*]
Dictyocaryum ptariense (Steyerl.) H.E. Moore & Steyerl. [GU]
Elaeis guineensis N.J. Jacq. [GU SU FG] [cultivated, naturalized]
Elaeis oleifera (Kunth) Cortés [GU SU FG] [naturalized?]
Euterpe aurantiaca H.E. Moore [GU] [not in Guianas according to Henderson]
Euterpe longibracteata Barb. Rodr. [GU]
Euterpe oleracea Mart. [GU SU FG]
Euterpe precatória Mart. [GU SU FG] [var. *precatória*]
Euterpe roraimae Dammer [GU?] [Mt. Roraima]
Geonoma appuniana Spruce [GU]
Geonoma arundinacea Mart. [FG] [not in Guianas according to Henderson]
Geonoma baculifera (Poit.) Kunth [GU SU FG]
Geonoma deversa (Poit.) Kunth [GU SU FG]
Geonoma euspatha Burret [GU SU FG] [=*Geonoma interrupta* var. *euspatha*]
Geonoma fusca Wessels Boer [GU FG] [=*Geonoma aspidiifolia*]
Geonoma leptospadix Trail [GU SU FG]
Geonoma maxima (Poit.) Kunth [GU SU FG] [var. *maxima*]
Geonoma oldemanii Granville [FG]
Geonoma pinnatifrons Willd. [SU] [not in Guianas according to Henderson]
Geonoma piscicauda Dammer [SU FG] [=*Geonoma stricta* var. *piscicauda*] [not in Guianas (Henderson)]
Geonoma poiteauana Kunth [GU SU FG] [=*Geonoma macrostachys* var. *poiteauana*]
Geonoma pycnostachys Mart. [GU? FG] [=*Geonoma stricta* var. *stricta*]
Geonoma sp. nov. #1 [FG]
Geonoma sp. nov. #2 [FG]
Geonoma stricta (Poit.) Kunth [GU SU FG] [var. *stricta*]
Geonoma umbraculiformis Wessels Boer [GU SU FG]
Hyospathe elegans Mart. [GU SU FG]
Iriartella setigera (Mart.) H. Wendl. [GU]
Jessenia bataua (Mart.) Burret subsp. *bataua* [GU? SU? FG] [=*Oenocarpus bataua* var. *bataua*] [not in Guianas according to Henderson]
Jessenia bataua (Mart.) Burret subsp. *oligocarpa* (Griseb. & H. Wendl.) Balick [GU SU FG] [=*Oenocarpus bataua* var. *oligocarpa*]
Lepidocaryum guianense Becc. [GU] [=*Lepidocaryum tenue* var. *gracile*]
Manicaria saccifera Gaertn. [GU SU FG]
Mauritia flexuosa L.f. [GU SU FG]
Mauritiella martiana (Spruce) Burret [GU SU FG] [=*Mauritiella armata*]
xMaximbignya dahlgreniana (Bondar) Glassman, comb. & stat. nov. ined. [SU] [=*Attalea dahlgreniana*]
Maximiliana maripa (Corrêa) Drude [GU SU FG] [=*Attalea maripa*]
Oenocarpus bacaba Mart. [GU SU FG]
Orbignya phalerata Mart. [GU SU] [=*Attalea speciosa*]
Orbignya polysticha Burret [FG] [=*Attalea microcarpa*]
Orbignya sagotii Trail ex Im Thurn [GU SU FG] [=*Attalea microcarpa*]
Phoenix reclinata Jacq. [GU SU FG] [cultivated, naturalized]
Prestoea tenuiramosa (Dammer) H.E. Moore [GU]
Roystonea oleracea (N.J. Jacq.) O.F. Cook [GU SU FG] [cultivated, naturalized]
Scheelea camopiensis Glassman, sp. nov. ined. [FG] [=*Attalea attaleoides*]
Scheelea degranvillei Glassman, sp. nov. ined. [FG] [=*Attalea attaleoides*]
Scheelea guianensis Glassman, sp. nov. ined. [FG] [=*Attalea attaleoides*]

Scheelea maripensis Glassman, sp. nov. ined. [FG] [=Attalea attaleoides]
Scheelea sp. cf. *macrolepis* Burret [FG] [=Attalea attaleoides]
Socratea exorrhiza (Mart.) H. Wendl. [GU SU FG]
Syagrus cocoides Mart. [GU]
Syagrus inajai (Spruce) Beccari [SU FG]
Syagrus stratincola Wessels Boer [GU SU FG]

ARECACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Acrocomia aculeata (Jacq.) Lodd. ex Mart. [see *Acrocomia lasiospatha*]
Acrocomia sclerocarpa Mart. = *Acrocomia lasiospatha* [= *Acrocomia aculeata* s.l.]
Acrocomia wallaceana (Drude) Becc. = *Acrocomia lasiospatha* [= *Acrocomia aculeata* s.l.]
Asterogyne spicata (H.E. Moore) Wessels Boer [not in Guianas]
Astrocaryum caudescens Barb. Rodr. = *Astrocaryum aculeatum*
Astrocaryum guianense Splitg. ex Mart. = *Astrocaryum vulgare*
Astrocaryum munbaca Mart. = *Astrocaryum gynacanthum*
Astrocaryum plicatum Drude = *Astrocaryum sciophilum*
Astrocaryum segregatum Drude = *Astrocaryum vulgare*
Astrocaryum tucuma Mart. = *Astrocaryum aculeatum*
Astrocaryum tucumoides Drude = *Astrocaryum vulgare*
Attalea attaleoides (Barb. Rodr.) Wessels Boer = *Scheelea* sp. [non *Scheelea attaleoides* Karst.]
Attalea dahlgreniana (Bondar) Wessels Boer = *xMaximibignya dahlgreniana*
Attalea excelsa Mart. ex Spreng. = *Scheelea martiana* Burret [dubious species]
Attalea funifera Mart. [not in Guianas]
Attalea macropetala (Burret) Wessels Boer = *Maximiliana maripa*
Attalea maripa (Corrêa) Mart. = *Maximiliana maripa*
Attalea microcarpa Mart. [see *Orbignya polysticha*, *Orbignya sagotii*]
Attalea monosperma Barb. Rodr. = *Orbignya spectabilis* (Mart.) Burret [not in Guianas]
Attalea regia (Mart.) Wessels Boer = *Maximiliana maripa*
Attalea sagotii (Trail ex Im Thurn) Wessels Boer = *Orbignya sagotii*
Attalea speciosa Mart. [see *Orbignya phalerata*]
Attalea spectabilis Mart. = *Orbignya spectabilis* (Mart.) Burret [not in Guianas]
Bactris armata Barb. Rodr. [not in Guianas]
Bactris concinna Mart. [not in Guianas]
Bactris corossilla Karsten [not in Guianas]
Bactris cuspidata Mart. var. *tenuis* (Wallace) Drude = *Bactris simplicifrons*
Bactris excapa Barb. Rodr. = *Bactris humilis*
Bactris geonomoides Drude = *Bactris hirta* var. *hirta*
Bactris integrifolia Wallace = *Bactris hirta* var. *hirta*
Bactris leptocarpa Trail ex Im Thurn = *Bactris campestris*
Bactris maraja Mart. var. *juvuensis* (Trail) Henderson [see *Bactris penicillata*]
Bactris megalocarpa Trail ex Im Thurn = *Bactris cruegeriana*
Bactris mitis Mart. [not in Guianas]
Bactris monticola Barb. Rodr. = *Bactris maraja*
Bactris pallidispina Mart. = *Bactris brongniartii*
Bactris rivularis Barb. Rodr. = *Bactris brongniartii*
Bactris sphaerocarpa Trail [not in Guianas]

Bactris tenuis Wallace = *Bactris simplicifrons*
Bactris trichospatha Trail = *Bactris maraja*
Bactris ulei Burret = *Bactris simplicifrons*
Chamaedorea gracilis Willd. [name of uncertain application]
Copernicia cerifera (Arruda da Camara) Mart. = *Copernicia prunifera* (Miller) Moore [cultivated only]
Desmoncus guianensis Trail [apparently a nomen nudum]
Desmoncus horridus Splitg. ex Mart. = *Desmoncus orthacanthos*
Desmoncus kaieteurensis L.H. Bailey = *Desmoncus macroacanthos*
Desmoncus maguirei L.H. Bailey = *Desmoncus polyacanthos*
Desmoncus oxyacanthos Mart. = *Desmoncus polyacanthos*
Desmoncus palustris Trail = *Desmoncus orthacanthos*
Desmoncus parvulus L.H. Bailey = *Desmoncus macroacanthos*
Dictyocaryum fuscum (Kersten) H. Wendl. [not in Guianas]
Euterpe stenophylla Trail ex Burret = *Euterpe precatoria*
Euterpe tenuiramosa Dammer = *Prestoea tenuiramosa*
Geonoma acaulis (Poit.) Burret = *Geonoma poiteauana*
Geonoma acaulis Mart. [not in Guianas]
Geonoma ambigua Spruce = *Geonoma maxima*
Geonoma aspidifolia Spruce [see *Geonoma fusca*]
Geonoma barthia Engel = *Geonoma densa*
Geonoma bartlettii Dammer ex Burret = *Geonoma deversa*
Geonoma densa Linden & H. Wendl. ex H. Wendl. [not in Guianas]
Geonoma elegans Mart. [not in Guianas]
Geonoma interrupta (Ruiz & Pav.) Mart. var. *euspatha* (Burret) Henderson = *Geonoma euspatha*
Geonoma macrostachys Mart. var. *poiteauana* (Kunth) Henderson = *Geonoma poiteauana*
Geonoma maguirei L.H. Bailey = *Geonoma stricta*
Geonoma multiflora Mart. [not in Guianas]
Geonoma paniculigera Mart. = *Geonoma deversa*
Geonoma platycaula Drude & Trail ex Drude = *Geonoma rubescens* H. Wendl. ex Drude [not in Guianas]
Geonoma robusta Burret = *Geonoma maxima*
Geonoma saramaccana L.H. Bailey = *Geonoma leptospadix*
Geonoma schomburgkiana Spruce = *Geonoma maxima*
Geonoma spruceana Trail = *Geonoma maxima*
Geonoma stricta (Poit.) Kunth var. *piscicauda* (Dammer) Henderson = *Geonoma piscicauda*
Geonoma tamandua Trail [not in Guianas] [= *Geonoma macrostachys* var. *macrostachys*]
Geonoma triglochis Burret [not in Guianas]
Guilielma speciosa Mart. = *Bactris gasipaes* Kunth [cultivated only]
Iriarteia exorrhiza Mart. = *Socratea exorrhiza*
Iriarteia fusca (Karst.) Drude = *Dictyocaryum fuscum* [not in Guianas]
Jessenia oligocarpa Griseb. & H. Wendl. = *Jessenia bataua* subsp. *oligocarpa*
Lepidocaryum tenue Mart. var. *gracile* (Mart.) Henderson [see *Lepidocaryum guianense*]
Markleya dahlgreniana Bondar = *xMaximibignya dahlgreniana*
Mauritia martiana Spruce = *Mauritiella martiana*
Mauritiella aculeata (Kunth) Burret [not in Guianas]
Mauritiella armata (Mart.) Burret [see *Mauritiella martiana*]
Maximiliana macropetala Burret = *Maximiliana maripa*
Maximiliana martiana Karsten = *Maximiliana maripa*
Maximiliana regia Mart. = *Maximiliana maripa*

Oenocarpus bataua Mart. = *Jessenia bataua* subsp. *bataua*
 Oenocarpus bataua Mart. var. *oligocarpa* (Griseb. & H. Wendl.) Henderson = *Jessenia bataua* subsp. *oligocarpa*
 Oenocarpus oligocarpa (Griseb. & H. Wendl.) Wessels Boer = *Jessenia bataua* subsp. *oligocarpa*
 Orbignya barbosiiana Burret = *Orbignya speciosa* (Mart.) Barb. Rodr. [not in Guianas]
 Orbignya speciosa (Mart.) Barb. Rodr. [not in Guianas] [= *Attalea speciosa*]
 Orbignya spectabilis (Mart.) Burret [not in Guianas] [= *Attalea spectabilis* Mart.]
 Raphia taedigera (Mart.) Mart. [not in Guianas]
 Roystonea jenmanii (Wright) Burret = *Roystonea regia* (Kunth) Cook [cultivated]
 Syagrus sancona Karsten [not in Guianas]
 Yuyba dakamana L.H. Bailey = *Bactris simplicifrons*
 Yuyba essequiensis L.H. Bailey = *Bactris simplicifrons*
 Yuyba gleasonii L.H. Bailey = *Bactris simplicifrons*
 Yuyba maguirei L.H. Bailey = *Bactris simplicifrons*
 Yuyba stahelii L.H. Bailey = *Bactris simplicifrons*

ARISTOLOCHIACEAE

contributed by C. Feuillet & O. Poncy (1992);
 additions and corrections by C. Feuillet (1996)

REFERENCES:

Hoehne, F.C. 1942. *Aristolochiaceas*. In F.C. Hoehne, *Flora Brasílica* 14(2): 1-141.
 Poncy, O. 1988. Quatre espèces nouvelles d'*Aristolochia* de Guyane française, et remarques nomenclaturales concernant une espèce d'Aublet. *Bull. Mus. Hist. Nat. Paris*, sér. 4, 10 (sect. B), *Adansonia* 4: 337-344.

Aristolochia amara (Aubl.) O. Poncy [FG] [based on sterile material, of uncertain application]
Aristolochia bukuti O. Poncy [SU FG]
Aristolochia consimilis Mast. [GU]
Aristolochia cremersii O. Poncy [FG]
Aristolochia daeminoxia Mast. [GU]
Aristolochia didyma S. Moore [FG]
Aristolochia flava O. Poncy [FG]
Aristolochia guianensis O. Poncy [SU FG]
Aristolochia hians Willd. [GU]
Aristolochia iquitensis O.C. Schmidt [GU SU FG]
Aristolochia lepreurii Duch. [FG]
Aristolochia mossii S. Moore [FG]
Aristolochia paramaribensis Duch. [GU SU FG]
Aristolochia peltatodeltoidea Hoehne [GU]
Aristolochia rugosa Lam. [GU FG]
Aristolochia stahelii O.C. Schmidt [SU FG]
Aristolochia surinamensis Willd. [GU SU]
Aristolochia trilobata L. [GU SU FG]
Aristolochia weddellii Duch. var. *rondoniana* Hoehne [GU SU FG]

ARISTOLOCHIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Aristolochia barbata Jacq. = *Aristolochia rugosa*
Aristolochia cornuta Masters [not in Guianas]
Aristolochia dictyantha Duch. var. *schomburgkii* (Kl.) Duch. = *Aristolochia rugosa*
Aristolochia dubia Hoehne = *Aristolochia mossii*
Aristolochia gabrielis Briq. = *Aristolochia lepreurii*
Aristolochia glaucescens Kunth [not in Guianas]
Aristolochia longicaudata Mast. = *Aristolochia weddellii* var. *rondoniana*
Aristolochia macrophylla Duch. = *Aristolochia iquitensis*
Aristolochia macrota Duch. = *Aristolochia surinamensis*
Aristolochia maxima L. [not in Guianas]
Aristolochia platyloba Garcke = *Aristolochia surinamensis*

ASCLEPIADACEAE

contributed by G. Morillo (1992)

REFERENCES:

Fontella Pereira, J. 1977. Revisão taxonômica do gênero *Tassadia* Decaisne. *Arq. Jard. Bot. Rio de Janeiro* 21: 235-392.
 Jonker, F.P. 1940. *Asclepiadaceae*. In A. Pulle, *Flora of Suriname* 4(2): 326-352.
 Morillo, G. 1986. *Asclepiadaceae* II. Especies nuevas o interesantes en Venezuela y Guyana. *Ernstia* 37: 1-13.
 Morillo, G. 1988. *Asclepiadaceae* III, one new species and four new records. *Proc. Kon. Ned. Akad. Wet. ser. C*, 91(2): 161-164.
 Morillo, G. 1989. Contribución al conocimiento de las *Asclepiadaceae* suramericanas, principalmente de las Guayanas. *Ernstia* 51: 2-15.
 Morillo, G. 1989. Veinte *Asclepiadaceae* sudamericanas nuevas para la ciencia y una nueva combinación. *An. Jard. Bot. Madrid* 47(2): 349-359.
 Morillo, G. 1991. Once *Asclepiadaceae* suramericanas nuevas para la ciencia. *Ernstia* 1(3): 109-120.
 Morillo, G. 1993. *Asclepiadaceae* nuevas o interesantes de Venezuela y Guyana. *Ernstia* 3(2): 61-70.
 Morillo, G. 1994. Seis *Asclepiadaceae* Sudamericanas nuevas para la ciencia. *Ernstia* 4(1-2): 3-10.

Asclepias curassavica L. [GU SU FG]
Asclepias fruticosa L. [SU]
Barjonia erecta (Vell.) K. Schum. [SU]
Blepharodon glaucescens (Decne.) Fontella [GU]
Blepharodon grandiflorum Benth. subsp. *crassifolius* (Schlechter) Morillo [GU]
Blepharodon julianii Morillo [to be expected in GU]
Blepharodon nitidus (Vell.) Macbr. [GU SU FG]
Blepharodon tillettii Morillo [GU]

Blepharodon ulei Schlechter [GU]
Calotropis gigantea (L.) Aiton [GU SU] [cultivated, naturalized]
Cynanchum blandum (Decne.) Sundell [GU SU FG]
Cynanchum görtsianum Morillo [FG]
Cynanchum hirtellum (Oliver) Badillo [GU]
Cynanchum jenmanii Morillo [GU]
Cynanchum montevidense Spreng. [GU]
Cynanchum parviflorum Swartz [GU]
Cynanchum prevostiae Morillo [FG]
Ditassa angustifolia Decne. [GU]
Ditassa ayangannaensis Morillo [GU]
Ditassa bolivariensis (R. Holm) Morillo [to be expected in GU]
Ditassa consanguinea Decne. [GU SU FG]
Ditassa gillespieae Morillo [GU]
Ditassa lindemanii Morillo [SU]
Ditassa obovata (R. Holm) Morillo [to be expected in GU]
Ditassa pauciflora Decne. [GU]
Ditassa roraimensis Schlechter [GU]
Ditassa surinamensis Morillo [SU]
Ditassa tatei Gleason & Moldenke [GU]
Ditassa taxifolia Decne. [GU]
Ditassa venamensis Morillo [GU]
Fischeria stellata (Vell.) Fourn. [GU]
Gonolobus germanianus Morillo [to be expected in GU]
Gonolobus grandiflorus R. Brown [GU?] [specimens not seen, status uncertain]
Gonolobus tobagensis Urb. [GU]
Macroditassa carolina Morillo [GU] [Mt. Roraima]
Macroditassa laurifolia (Decne.) Fontella [GU]
Macroscopis hirsuta (Vahl) Schlecht. [GU]
Marsdenia altissima (Jacq.) Dugand [GU SU FG]
Marsdenia gillespieae Morillo [GU]
Marsdenia macrophylla (Kunth) Fourn. [GU SU]
Marsdenia rubrofusca Fourn. [GU SU FG]
Marsdenia weddellii (Fourn.) Malme [SU]
Matelea badilloi Morillo [GU FG]
Matelea bolivariensis Morillo [GU]
Matelea cayennensis Morillo [FG]
Matelea coriacea Morillo [to be expected in GU]
Matelea cremersii Morillo [FG]
Matelea delascioi Morillo [GU]
Matelea denticulata (Vahl) Fontella & Schwarz [GU SU FG]
Matelea funkiana Morillo [GU]
Matelea glaziovii (Fourn.) Morillo [SU]
Matelea grenandii Morillo [FG]
Matelea hoffmanii Morillo [GU]
Matelea jansen-jacobsiae Morillo [SU]
Matelea lourteigiae Morillo [GU SU FG]
Matelea maritima (Jacq.) Woodson [GU]
Matelea oldemanii Morillo [FG]
Matelea palustris Aubl. [GU SU FG]
Matelea planiflora (Jacq.) Dugand [GU]
Matelea riparia Morillo [GU]
Matelea sastreii Morillo [SU FG]
Matelea squiresii (Rusby) Morillo [GU SU]
Matelea stenopetala Sandw. [GU FG]
Matelea surinamensis Morillo [SU]
Metalepis albiflora Urb. [FG]
Metalepis prevostiae Morillo [FG]
Nephradenia linearis Benth. ex Fourn. [GU]
Oxypetalum capitatum Mart. & Zucc. [GU]
Sarcostemma clausum (Jacq.) Roem. & Schult. [GU SU FG]
Stenomeria decalepis Turcz. [GU]

Tassadia aristata (Benth. ex Fourn.) Fontella [to be expected in the Guianas]
Tassadia berteriana (Spreng.) Stevens [GU SU]
Tassadia decaisneana Miq. [GU SU]
Tassadia guianensis Decne. [GU SU FG]
Tassadia leptobotrys Decne. [SU]
Tassadia martiana Decne. [to be expected in the Guianas]
Tassadia obovata Decne. [GU SU FG]
Tassadia ovalifolia (Fourn.) Fontella [to be expected in the Guianas]
Tassadia propinqua Decne. [GU SU] [to be expected in FG]
Tassadia trailiana (Benth.) Fontella [GU]

ASCLEPIADACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Funastrum clausum (Jacq.) Schlechter = *Sarcostemma clausum*
Gonolobus ligustrinus Decne. [not in Guianas]
Gonolobus riparius Kunth [not in Guianas]
Gonolobus surinamensis Jonk. = *Matelea lourteigiae*
Gonolobus viridiflorus Roem. & Schult. = *Matelea denticulata*
Marsdenia maculata Hook. = *Marsdenia macrophylla*
Marsdenia mollissima Fourn. = *Marsdenia altissima*
Matelea hirsuta (Vahl) Woodson = *Macroscopis hirsuta*
Matelea latifolia Aubl. = *Matelea palustris*
Metastelma brasiliense K. Schum. [not in Guianas]
Metastelma decaisneana Benth. & Hook. = *Tassadia decaisneana*
Metastelma stenolobum Decne. = *Tassadia berteriana*
Roulinia blanda Decne. = *Cynanchum blandum*
Rouliniella guianensis (Decne.) Jonker = *Cynanchum blandum*
Telminostelma corymbosum (Decne.) Fontella & Schwarz = *Cynanchum blandum*

ASTERACEAE

contributed by V.A. Funk, H. Robinson, & J. Pruski (1992); additions and corrections by V.A. Funk, H. Robinson, & J. Pruski (1996)

REFERENCES:

- Aristeguieta, L. 1964. *Compositae*. In T. Lasser, *Flora de Venezuela* 10: 1-947.
 Funk, V.A. 1991. *The Compositae of the Guianas, I: Heliantheae (Heliantheae, Tageteae, Coreopsideae)*. *Rhodora* 93(875): 256-267.
 Koster, J.T. 1938. *Compositae*. In A. Pulle, *Flora of Suriname* 4(2): 87-165.
 Pruski, J.F. 1991. *Compositae of the Guayana Highland - V. The Mutisieae of the lost world of Brazil, Colombia, and Guyana*. *Bol. Mus. Paraense Emilio Goeldi (Bot.)* 7: 335-392.
 Robinson, H. 1992. *The Asteraceae of the Guianas, III: Vernoniaceae and restoration of the genus Xiphochaeta*. *Rhodora* 94(880): 348-361.

- Acanthospermum australe* (Loefl.) Kuntze [GU SU FG]
Acanthospermum hispidum DC. [GU SU FG]
Achyrocline flaccida DC. [GU]
Achyrocline satureioides (Lam.) DC. [GU]
Achyrocline vargasiana DC. [GU]
Acmella brachyglossa Cass. [SU FG]
Acmella ciliata (Kunth) Cass. [GU FG?]
Acmella radicans (Jacq.) R.K. Jansen var. *debilis* (Kunth) R.K. Jansen [to be expected in the Guianas]
Acmella repens (Walt.) L.C. Rich. ex Pers. [FG]
Acmella uliginosa (Swartz) Cass. [GU SU FG]
Ageratina ibaguensis (Schultz Bip. ex Hieron.) R. King & H. Robinson [to be expected in the Guianas]
Ageratina roraimensis (N.E. Brown) R. King & H. Robinson [Mt. Roraima]
Ageratum conyzoides L. [GU SU FG] [introduced]
Ageratum houstonianum Mill. [SU] [widely cultivated, possibly naturalized]
Ageratum scorpioides Baker [GU]
Ambrosia crithmifolia DC. [GU]
Ambrosia microcephala DC. [SU FG]
Ambrosia peruviana Willd. [to be expected in the Guianas]
Austro eupatorium inulaefolium (Kunth) R. King & H. Robinson [GU]
Ayapana amygdalina (Lam.) R. King & H. Robinson [GU SU FG]
Ayapana trinitensis (Kuntze) R. King & H. Robinson [to be expected in the Guianas]
Ayapana triplinervis (Vahl) R. King & H. Robinson [FG]
Baccharis brachylaenoides DC. var. *brachylaenoides* [GU]
Baccharis brachylaenoides DC. var. *ligustrina* (DC.) Maguire & Wurdack [GU]
Baccharis densa (N.E. Brown) Badillo [GU]
Baccharis rufescens Spreng. [GU]
Baccharis schomburgkii Baker [GU]
Baccharis trinervis (Lam.) Pers. [to be expected in the Guianas]
Baccharis varians Gardner [GU SU]
Baccharis vitis-idaea Oliver [GU]
Baltimora geminata (Brandegge) Stuessy [GU]
Bidens alba (L.) DC. var. *radiata* (Schultz Bip.) Ballard [GU FG]
Bidens cynapiifolia Kunth [GU SU FG]
Bidens pilosa L. [GU SU FG]
Bidens riparia Kunth var. *refracta* (Brandegge) O.E. Schultz [GU]
Calea berteriana DC. [to be expected in the Guianas]
Calea caleoides (DC.) H. Robinson [GU SU]
Calea divaricata Benth. [GU]
Calea lucidivenia Gleason & S.F. Blake [GU]
Calea oliveri B.L. Robinson & Greenm. [GU]
Calea solidaginea Kunth subsp. *deltophylla* (Cowan) Pruski [GU SU FG]
Centratherum punctatum Cass. [GU FG]
Chaptalia integerrima (Vell.) Burkart [GU]
Chaptalia nutans (L.) Polakowsky [GU SU]
Chromolaena corymbosa (Aubl.) R. King & H. Robinson [FG]
Chromolaena dichotoma Schultz Bip. [SU]
Chromolaena ivaefolia (L.) R. King & H. Robinson [GU]
Chromolaena laevigata (Lam.) R. King & H. Robinson [GU SU FG]
Chromolaena maximilianii (Schrad. ex DC.) R. King & H. Robinson [FG]
Chromolaena odorata (L.) R. King & H. Robinson [GU SU FG]
Chromolaena pharcidodes (B. Robinson) R. King & H. Robinson [GU]
Chromolaena squalida (DC.) R. King & H. Robinson [GU SU]
Chromolaena thurnii (B. Robinson) R. King & H. Robinson [GU]
Clibadium armani (Balbis) Schultz Bip. ex O.E. Schulz [GU SU FG]
Clibadium asperum DC. [GU SU FG]
Clibadium surinamense L. [GU SU FG]
Clibadium sylvestre (Aubl.) Baill. [GU SU FG]
Condylidium iresinoides (Kunth) R. King & H. Robinson [GU]
Conyza bonariensis (L.) Cronquist [GU SU FG]
Conyza canadensis (L.) Cronquist [SU FG] [naturalized]
Conyza primulaefolia (Lam.) Cuatrec. & Lourteig [GU SU]
Cosmos caudatus Kunth [GU SU FG] [widely cultivated, probably escaping]
Cyanthillium cinereum (L.) H. Robinson [GU SU FG] [naturalized]
Cyrtocymura scorpioides (Lam.) H. Robinson [GU SU FG]
Delilia biflora (L.) Kuntze [GU]
Eclipta prostrata (L.) L. [GU SU FG]
Egletes commixta Shinnery [GU]
Egletes florida Shinnery [to be expected in the Guianas]
Egletes prostrata (Swartz) Kuntze [GU]
Elephantopus mollis Kunth [GU SU FG]
Eleutheranthera ruderalis (Swartz) Schultz Bip. [GU SU FG]
Emilia coccinea (Sims) G. Don [cultivated, perhaps escaping]
Emilia fosbergii Nicolson [GU SU FG]
Emilia sonchifolia (L.) DC. ex Wight [GU SU FG]
Erechtites hieracifolia (L.) Raf. ex DC. [GU SU FG]
Erechtites valerianaefolia (Wolf) Link ex Spreng. [GU FG]
Erigeron laevigatus Rich. [FG]
Fleischmannia microstemon (Cass.) R. King & H. Robinson [SU FG]
Gamochaeta simplicicaulis Willd. ex Spreng. [GU]
Gnaphalium elegans Kunth [to be expected in GU]
Gnaphalium polycaulon Pers. [GU]
Gongylolepis benthamiana Rob. Schomb. [GU]
Guayania roupalifolia (B. Robinson) R. King & H. Robinson [GU]
Hebeclinium macrophyllum (L.) DC. [GU SU FG]
Heterocondylus vitalbae (DC.) R. King & H. Robinson [SU]
Ichthyothere davidsei H. Robinson [FG]
Ichthyothere granvillei H. Robinson [SU? FG]
Ichthyothere terminalis (Spreng.) S.F. Blake [GU SU FG]
Koanophyllon fuscum (N.E. Brown) R. King & H. Robinson [GU]
Lagascea mollis Cav. [to be expected in the Guianas]
Lepidaploa bolivarensis (Badillo) H. Robinson [GU SU]
Lepidaploa cardonae (Aristeguieta) Pruski, comb. nov. ined. [GU]
Lepidaploa chrysotricha (Alexander) H. Robinson [GU]
Lepidaploa cotoneaster (Less.) H. Robinson [GU]
Lepidaploa ehretiifolia (Benth.) H. Robinson [GU]
Lepidaploa gracilis (Kunth) H. Robinson [GU]
Lepidaploa pari (Badillo) H. Robinson [to be expected in the Guianas]
Lepidaploa remotiflora (L.C. Rich.) H. Robinson [GU SU FG]
Lepidaploa salzmanii (DC.) H. Robinson [Mt. Roraima]
Melanthera nivea (L.) Small [GU]
Mikania banisteriae DC. [GU SU FG]
Mikania boomii Pruski [GU]
Mikania chlorolepis Baker [to be expected in GU]
Mikania congesta DC. [GU SU FG]

Mikania cordifolia (L.f.) Willd. [GU SU FG]
Mikania duidensis B.L. Robinson [GU]
Mikania gleasonii B.L. Robinson [GU SU FG]
Mikania guaco Humb. & Bonpl. [GU SU FG]
Mikania hookeriana DC. [GU SU FG]
Mikania lindleyana DC. [GU SU]
Mikania lucida S.F. Blake [Mt. Roraima]
Mikania micrantha Kunth [GU SU FG]
Mikania microptera DC. [GU SU FG]
Mikania nigropunctulata Hieron. [GU SU]
Mikania pannosa Baker [GU]
Mikania parviflora (Aubl.) Karsten [GU SU FG]
Mikania psilostachya DC. [GU SU FG]
Mikania rondonensis Badillo [Mt. Roraima]
Mikania sprucei Baker [GU]
Mikania trinitaria DC. [GU SU FG]
Mikania vitifolia DC. [GU SU]
Neurolaena lobata (L.) Cass. [SU FG]
Orthopappus angustifolius (Swartz) Gleason [GU SU FG]
Oyadea scaberrima (Benth.) S.F. Blake [GU]
Oyadea tepuiana (Badillo) Pruski, comb. nov. ined. [to be expected in the Guianas]
Pacourina edulis Aubl. [GU SU FG]
Parthenium hysterophorus L. [GU SU FG]
Pectis elongata Kunth var. *elongata* [GU SU FG]
Pectis elongata Kunth var. *floribunda* (A. Rich.) Keil [FG]
Pectis humifusa Swartz [GU]
Pectis linifolia L. var. *linifolia* [to be expected in the Guianas]
Pectis venezuelensis Steyerf. [to be expected in the Guianas]
Pentacalia freemanii (Britt. & Greenm.) Cuatrec. [GU]
Pentacalia ptariana (Cuatrec.) Cuatrec. [to be expected in the Guianas]
Piptocarpha leprosa (Less.) Baker [GU]
Piptocarpha opaca (Benth.) Baker [GU]
Piptocarpha poeppigiana (DC.) Baker [GU]
Piptocarpha polycephala Baker [GU]
Piptocarpha triflora (Aubl.) Bennett ex Baker [GU SU FG]
Piptocoma roraimensis (Steyerf.) Pruski, comb. nov. ined. [GU]
Piptocoma schomburgkii (Schultz Bip.) Pruski, comb. nov. ined. [GU SU FG]
Pluchea carolinensis (Jacq.) G. Don [GU] [probably cultivated only]
Pluchea odorata (L.) Cass. [GU SU]
Pluchea sagittalis (Lam.) Cabrera [to be expected in the Guianas]
Porophyllum ruderales (Jacq.) Cass. [GU SU FG]
Praxelis asperulacea (Baker) R. King & H. Robinson [GU]
Praxelis karuiensis (V. Badillo) R. King & H. Robinson [GU]
Praxelis pauciflora (Kunth) R. King & H. Robinson [GU SU FG]
Pseudelephantopus spicatus (Juss.) Rohr [GU SU FG]
Pseudogynoxys chenopodioides (Kunth) Cabrera [to be expected in the Guianas]
Pterocaulon alopecuroides (Lam.) DC. [GU SU]
Quelchia conferta N.E. Brown [GU]
Riencourtia glomerata Cass. [SU FG]
Riencourtia latifolia Gardn. [GU]
Riencourtia oblongifolia Gardn. [SU]
Riencourtia pedunculosa (Rich.) Pruski, comb. nov. ined. [FG]
Rolandra fruticosa (L.) Kuntze [GU SU FG]
Salmea scandens DC. [to be expected in the Guianas]
Sciadocephala pakaraimae (Maguire & Wurdack) R. King & H. Robinson [GU]
Sigesbeckia orientalis L. [GU] [naturalized]

Sonchus asper (L.) Hill. [GU]
Sphagneticola brachycarpa (Baker) Pruski, comb. nov. ined. [GU]
Sphagneticola trilobata (L.) Pruski, comb. nov. ined. [GU SU FG]
Spilanthes urens Jacq. [to be expected in the Guianas]
Stenopadus connellii (N.E. Brown) S.F. Blake [GU]
Stenopadus megacephalus Pruski [GU]
Stenopadus sericeus Maguire & Arist. [GU]
Stenopadus talaumifolius S.F. Blake [GU]
Stiffia cayennensis H. Robinson & Kahn [FG]
Stomatochaeta condensata (Baker) Maguire & Wurdack [GU]
Struchium sparganophorum (L.) Kuntze [GU SU FG]
Symphyotrichum laeve (L.) Löve & Löve [GU FG] [cultivated, naturalized]
Synedrella nodiflora (L.) Gaertn. [GU SU FG]
Tagetes erecta L. [GU SU] [cultivated, naturalized]
Trichogonia arguta (Kunth) Benth. & Hook.f. ex Klatt [Mt. Roraima]
Trichospira verticillata (L.) S.F. Blake [GU FG]
Tridax procumbens L. [GU FG]
Unxia camphorata L.f. [GU SU FG]
Verbesina columbiana B.L. Robinson [to be expected in the Guianas]
Verbesina ligulata (Maguire & Wurdack) Pruski, comb. nov. ined. [to be expected in the Guianas]
Verbesina schomburgkii Schultz Bip. ex Klatt [GU]
Vernonanthura brasiliensis (L.) H. Robinson [GU SU FG]
Wedelia ambigens S.F. Blake [GU]
Wedelia calycina L.C. Rich [GU]
Wedelia fruticosa Jacq. [GU FG]
Wulffia baccata (L.) Kuntze [GU SU FG]
Wulffia rubens Alexander [GU]
Xiphochaeta aquatica Poepp. [GU SU FG]
Youngia japonica (L.) DC. [GU]

ASTERACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Acanthospermum brasiliense Shrank = *Acanthospermum australe*
Acmella oppositifolia (Lam.) R.K. Jansen var. *oppositifolia* = *Acmella repens*
Acmella radicans (Jacq.) R.K. Jansen var. *radicans* [not in Guianas]
Adenostemma pakaraimae Maguire & Wurdack = *Sciadocephala pakaraimae*
Ambrosia cumanensis Kunth = *Ambrosia peruviana*
Aster laevis L. = *Symphyotrichum laeve*
Baillieria aspera Aubl. = *Clibadium surinamense*
Calea cardonae Maguire & Wurdack var. *orientalis* Maguire & Wurdack = *Calea lucidivenia*
Calea prunifolia Kunth [not in Guianas]
Calea ternifolia Oliver = *Calea oliveri*
Clibadium pedunculatum (Rich.) DC. = *Riencourtia pedunculosa*
Clibadium rotundifolium DC. = *Clibadium armani*
Conyza cayennensis Spreng. [name of uncertain application]
Conyza chilensis Spreng. = *Conyza primulaefolia*
Eclipta alba (L.) Hassk. = *Eclipta prostrata*
Elephantopus angustifolius Swartz = *Orthopappus angustifolius*
Elephantopus carolinianus Willd. [not in Guianas]
Elephantopus pilosus Philipson = *Elephantopus mollis*

- Elephantopus tomentosus* L. =*Elephantopus mollis*
Elephantopus virgatus Hamilton [name of uncertain application]
Emilia javanica (Burm.) C.B. Robinson [not in Guianas]
Emilia sagittata (Vahl) DC. [not in Guianas]
Erechtites "surinamensis" L. [invalid name, error for *Clibadium surinamense* L.]
Erigeron bonariensis L. =*Conyza bonariensis*
Erigeron canadensis L. =*Conyza canadensis*
Eupatorium amygdalimum Lam. =*Ayapana amygdalina*
Eupatorium corymbosum Aubl. =*Chromolaena corymbosa*
Eupatorium denticulatum Vahl =*Mikania cordifolia* or *Mikania micrantha*
Eupatorium laevigatum Lam. =*Chromolaena laevigata*
Eupatorium macrophyllum L. =*Hebeclinium macrophyllum*
Eupatorium martiusii DC. =*Chromolaena squalida*
Eupatorium microstemon Cass. =*Fleischmannia microstemon*
Eupatorium odoratum L. =*Chromolaena odorata*
Eupatorium parviflorum Aubl. =*Mikania parviflora*
Eupatorium pauciflorum Kunth =*Praxelis pauciflora*
Eupatorium roupalifolium R. Robinson =*Guayana roupalifolia*
Eupatorium triflorum Aubl. =*Piptocarpha triflora*
Eupatorium triplinerve Vahl =*Ayapana triplinervis*
Eupatorium vitalbae DC. =*Heterocondylus vitalbae*
Gamochoaeta americana (Mill.) Wedd. [not in Guianas]
Gamochoaeta purpurea (L.) Cabrera =*Gamochoaeta simplicicaulis*
Geissopappus caleoides (DC.) Benth. ex Baker =*Calea caleoides*
Gnaphalium purpureum L. =*Gamochoaeta simplicicaulis*
Gnaphalium schomburgkii Schultz. Bip. [nomen nudum] =*Gnaphalium polycaulon*
Gnaphalium spicatum Lam. =*Gamochoaeta americana* (Mill.) Wedd. [not in Guianas]
Gongylolepis erioclada S.F. Blake [not in Guianas]
Gongylolepis glaberrima S.F. Blake [not in Guianas]
Heterothalamus densus N.E. Brown =*Baccharis densa*
Melampodium camphoratum (L.f.) Baker =*Unxia camphorata*
Melanthera aspera (Jacq.) Small =*Melanthera nivea*
Mikania amara (Vahl) Willd. =*Mikania parviflora*
Mikania aschersonii sensu Pruski, non Hieron. =*Mikania chlorolepis*
Mikania gracilipes B.L. Robinson [not in Guianas]
Mikania hirsutissima DC. =*Mikania banisteriae*
Mikania lanata Schultz Bip. [not in Guianas]
Mikania mazaruniensis Holmes & McDaniel =*Mikania banisteriae*
Mikania racemulosa Benth. =*Mikania psilostachya*
Mikania scabra DC. =*Mikania psilostachya*
Mikania tepuiensis Badillo =*Mikania nigropunctulata*
Mikania tillettii R. King & H. Robinson =*Mikania gleasonii*
Oliganthes schomburgkii Schultz Bip. =*Piptocoma schomburgkii*
Oyedaea rusbyi S.F. Blake [not in Guianas]
Pectis ciliaris L. [not in Guianas]
Pluchea purpurascens (Swartz) DC. =*Pluchea odorata*
Pollalesta milleri (Johnston) Aristeguieta [not in Guianas]
Pollalesta roraimensis (Steyerf.) Aristeguieta =*Piptocoma roraimensis*
Pollalesta schomburgkii (Schultz Bip.) Aristeguieta =*Piptocoma schomburgkii*
Porophyllum ellipticum (L.) Cass. =*Porophyllum ruderales*
Pseudelephantopus spiralis (Less.) Cronq. [not in Guianas]
Pterocaulon virgatum (L.) DC. [not in Guianas]
Riencourtia pittieri S.F. Blake [not in Guianas]
Rolandra argentea Rottb. =*Rolandra fruticosa*
Sonchus oleraceus L. [not in Guianas]
Sparganophorus sparganophora (L.) C. Jeffrey =*Struchium sparganophorum*
Spilanthes acmella (L.) Murr. =*Acemella* sp.
Spilanthes oppositifolia (Lam.) D'Arcy =*Acemella repens*
Spilanthes paniculata Wall =*Acemella* sp. [not in Guianas]
Spilanthes uliginosa Swartz =*Acemella uliginosa*
Spiracantha cornifolia Kunth [not in Guianas]
Stenopadus cardonae Maguire & Lasser =*Stenopadus talaumifolius*
Stenopadus condensatus (Baker) S.F. Blake =*Stomatochaeta condensata*
Stenopadus crassifolius S.F. Blake [not in Guianas]
Stenopadus eurylepis S.F. Blake [not in Guianas]
Stenopadus variabilis S.F. Blake =*Stomatochaeta condensata*
Stiffia benthamiana (Rob. Schomb.) Baker =*Gongylolepis benthamiana*
Stiffia condensata Baker =*Stomatochaeta condensata*
Stiffia connellii N.E. Brown =*Stenopadus connellii*
Stilpnopappus aquaticus (Poepp.) Dillon =*Xiphochaeta aquatica*
Stilpnopappus viridis Benth. ex Baker =*Xiphochaeta aquatica*
Stomatochaeta schomburgkii (Schultz Bip.) Maguire & Wurdack [nomen nudum]
Trichospira menthoides Kunth =*Trichospira verticillata*
Trixis pedunculosa Rich. =*Riencourtia pedunculosa*
Verbesina alata L. [not in Guianas]
Verbesina schomburgkii Schultz Bip. ex Klatt var. *ligulata* Maguire & Wurdack =*Verbesina ligulata*
Vernonia bolivarensis Badillo =*Lepidaploa bolivarensis*
Vernonia brasiliana (L.) Druce =*Vernonanthura brasiliana*
Vernonia cardonae Aristeguieta =*Lepidaploa cardonae*
Vernonia chrysotricha Alexander =*Lepidaploa chrysotricha*
Vernonia cinerea (L.) Lessing =*Cyanthillium cinereum*
Vernonia cotoneaster Less. =*Lepidaploa cotoneaster*
Vernonia glandulosa Badillo =*Lepidaploa bolivarensis*
Vernonia gracilis Kunth =*Lepidaploa gracilis*
Vernonia moritziana Schultz Bip. =*Lepidaploa gracilis*
Vernonia remotiflora L.C. Rich. =*Lepidaploa remotiflora*
Vernonia schomburgkiana Schultz Bip. =*Lepidaploa ehretiifolia*
Vernonia scorpioides (Lam.) Pers. =*Cyrtocymura scorpioides*
Vernonia sericea L.C. Rich. =*Lepidaploa sericea* (L.C. Rich.) H. Robinson [not in Guianas]
Vernonia sessiliflora Willd. =*Lepidaploa gracilis*
Vernonia tricholepis DC. =*Lepidaploa remotiflora*
Wedelia brachycarpa Baker =*Sphagneticola brachycarpa*
Wedelia trilobata (L.) Hitchc. =*Sphagneticola trilobata*
Zexmenia tepuiana Badillo =*Oyedaea tepuiana*

BALANOPHORACEAE

reviewed by B. Hansen (1992); reviewed by B. Hansen (1996)

REFERENCES:

- Hansen, B. 1980. Balanophoraceae. Flora Neotropica Monogr. 23: 1-80.
 Hansen, B. 1993. Balanophoraceae. In A.R.A. Görts-van Rijn, Flora of the Guianas (series A) 14: 40-43.
 Lanjouw, J. 1932. Balanophoraceae. In A. Pulle, Flora of Suriname 1(1): 45-46.

Helosis cayennensis (Swartz) Spreng. var. *cayennensis* [GU SU FG]
Langsdorffia hypogaea Mart. [GU]

BALANOPHORACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Cynomorium cayennense Swartz = *Helosis cayennensis*
Helosis guyanensis L.C. Rich., nom. illeg. superfl. = *Helosis cayennensis*

BALSAMINACEAE

Impatiens balsamina L. [GU] [probably escaped from cultivation]

BASELLACEAE

reviewed by R.A. DeFilipps (1996)

REFERENCES:

Sperling, C.R. 1987. Systematics of the Basellaceae. Ph.D. Dissertation, Harvard University. U.M Dissertation Information Service, Ann Arbor, Michigan.

Anredera vesicaria (Lam.) Gaertn. [FG] [probably escaped from cultivation]
Basella alba L. [GU SU FG] [cultivated & naturalized]

BASELLACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Anredera leptostachys (Moquin) van Steenis = *Anredera vesicaria*
Basella rubra L. = *Basella alba*
Boussingaltia leptostachya Moq. = *Anredera vesicaria*

BATACEAE

REFERENCES:

Jonker, F.P. 1953. Batidaceae. In A. Pulle & J. Lanjouw, Flora of Suriname 1(2): 91-93.

Batis maritima L. [GU SU FG?]

BEGONIACEAE

reviewed by J.C. Lindeman (1992); reviewed by D. Wasshausen, J.C. Lindeman (1996)

REFERENCES:

Lindeman, J.C. 1984. Begoniaceae. In A.L. Stoffers & J.C. Lindeman, Flora of Suriname 5(1): 576-584.
 Smith, L.B., D.C. Wasshausen, J. Golding, & C.E. Karegeannes. 1986. Begoniaceae (illustrated key and annotated species list). Smithsonian Contrib. Bot. 60: 1-584.

Begonia fischeri Schrank [GU]
Begonia glabra Aubl. [SU FG]
Begonia heloisana Brade [GU]
Begonia hirsuta Aubl. [FG]
Begonia humilis Dryander [GU SU FG]
Begonia jenmanii Tutin [GU]
Begonia priourii A. DC. [GU SU FG]
Begonia semiovata Liebm. [GU SU FG]
Begonia steyermarkii L.B. Smith & B.G. Schub. [GU]

BEGONIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Begonia diffusa L.B. Smith & B.G. Schub. [not in Guianas]
Begonia filipes Benth. [not in Guianas]
Begonia guaduensis Kunth [not in Guianas]
Begonia guyanensis A. DC. = *Begonia semiovata*
Begonia hirtella Link [not in Guianas]
Begonia kaietukensis Tutin = *Begonia fischeri*
Begonia kvistii L.B. Smith [nomen nudum] = *Begonia jenmanii*
Begonia roraimensis Tutin = *Begonia fischeri*
Begonia scandens Swartz = *Begonia glabra*
Begonia tovarensis Klotzsch = *Begonia fischeri*

BIGNONIACEAE

contributed by A.H. Gentry (1992)

REFERENCES:

Gentry, A.H. 1978. Bignoniaceae. In B. Maguire & collaborators, 1978. Botany of the Guayana Highland part 10. Mem. New York Bot. Gard. 29: 245-283.

Gentry, A.H. 1980. Bignoniaceae - Part I (Crescentieae and Tourretieae). Flora Neotropica Monogr. 25(I): 1-130.

Gentry, A.H. 1982. Bignoniaceae. In Z. Luces de Febres, Flora de Venezuela 8: 1-462.

Gentry, A.H. 1992. Bignoniaceae - Part II (Tribe Tecomeae). Flora Neotropica Monogr. 25(II): 1-335.

Sandwith, N.Y. 1938. Bignoniaceae. In A. Pulle, Flora of Suriname 4(2): 1-86.

Adenocalymna impressum (Rusby) Sandw. [SU FG]

Adenocalymna inundatum Mart. ex DC. var. *surinamense* Bureau & K. Schum. [GU SU FG]

Adenocalymna prancei A. Gentry [FG]

Adenocalymna purpurascens Rusby [GU]

Adenocalymna saulense A. Gentry [FG]

Adenocalymna subincanum Huber [FG]

Amphilophium paniculatum (L.) Kunth var. *imatense* A. Gentry [GU SU FG]

Anemopaegma chrysoleucum (Kunth) Sandw. [GU SU FG]

Anemopaegma foetidum Bureau & K. Schum. [GU SU]

Anemopaegma granvillei A. Gentry [FG]

Anemopaegma ionanthum A. Gentry [GU FG]

Anemopaegma jucundum Bureau & K. Schum. [GU]

Anemopaegma karstenii Bureau & K. Schum. [GU]

Anemopaegma longidens DC. [FG]

Anemopaegma maguirei Sandw. [GU? SU]

Anemopaegma oligoneuron (Sprague & Sandw.) A. Gentry [GU SU]

Anemopaegma paraense Bureau & K. Schum. [GU? SU FG]

Anemopaegma parkeri Sprague [GU SU FG]

Anemopaegma robustum Bureau & K. Schum. [GU FG]

Arrabidaea arthrerion (DC.) Bureau ex K. Schum. [SU?]

Arrabidaea bilabiata (Sprague) Sandw. [GU SU FG]

Arrabidaea brachypoda (DC.) Bureau [GU?]

Arrabidaea candicans (L.C. Rich.) DC. [GU SU FG]

Arrabidaea chica (Humb. & Bonpl.) Verl. [SU? FG]

Arrabidaea cinerea Bureau ex K. Schum. var. *cinerea* [GU FG]

Arrabidaea cinerea Bureau ex K. Schum. var. *longipila* Sandw. [GU]

Arrabidaea cinnamomea (DC.) Sandw. [FG]

Arrabidaea corallina (Jacq.) Sandw. [GU SU? FG]

Arrabidaea egensis Bureau & K. Schum. [GU]

Arrabidaea fanshawei Sandw. [GU SU FG]

Arrabidaea florida DC. [GU SU FG]

Arrabidaea grosourdyana (Baill.) Sandw. [GU FG]

Arrabidaea inaequalis (DC. ex Splitg.) K. Schum. [GU SU FG]

Arrabidaea japurensis (DC.) Bureau & K. Schum. [GU FG]

Arrabidaea mollis (Vahl.) Bureau ex K. Schum. [GU SU FG]

Arrabidaea nigrescens Sandw. [GU SU FG]

Arrabidaea oligantha Bureau & K. Schum. [GU SU FG]

Arrabidaea patellifera (Schlecht.) Sandw. [GU SU FG]

Arrabidaea prancei A. Gentry [GU]

Arrabidaea pubescens (L.) A. Gentry [GU]

Arrabidaea revillae A. Gentry [GU]

Arrabidaea spicata Bureau & K. Schum. [FG]

Arrabidaea trailii Sprague [SU FG]

Arrabidaea tuberculata DC. [GU SU? FG]

Callichlamys latifolia (L.C. Rich.) K. Schum. [GU SU FG]

Ceratophyllum tetragonolobum (Jacq.) Sprague & Sandw. [GU SU]

Clytostoma binatum (Thunb.) Sandw. [GU SU FG]

Crescentia cujete L. [GU SU FG] [cultivated only?]

Cuspidaria subincana A. Gentry [GU SU]

Cybistax antisiphilitica (Mart.) Mart. ex DC. [SU]

Cydista aequinoctialis (L.) Miers [GU SU FG]

Cydista lilacina A. Gentry [SU FG]

Digomphia densicoma (Mart. ex DC.) Pilger [GU]

Digomphia laurifolia Benth. [GU]

Distictella cremersii A. Gentry [FG]

Distictella cuneifolia (DC.) Sandw. [FG]

Distictella elongata (Vahl) Urb. [GU SU FG]

Distictella magnoliifolia (Kunth) Sandw. [GU SU FG]

Distictella obovata Sandw. [GU]

Distictella parkeri (DC.) Sprague & Sandw. [GU]

Distictella porphyrotricha Sandw. [GU]

Distictella sp. cf. *obovata* Sandw. [FG]

Distictis granulosa Bureau & K. Schum. [GU SU? FG]

Distictis pulverulenta (Sandw.) A. Gentry [GU FG]

Godmania aesculifolia (Kunth) Standl. [GU]

Jacaranda copaia (Aubl.) D. Don subsp. *copaia* [GU SU FG]

Jacaranda copaia (Aubl.) D. Don subsp. *spectabilis* (Mart. ex DC.) A. Gentry [GU SU FG]

Jacaranda duckei Vattimo [SU FG]

Jacaranda obtusifolia Humb. & Bonpl. subsp. *rhombofolia* (G. Mey.) A. Gentry [GU SU FG]

Lundia corymbifera (Vahl) Sandw. [FG]

Lundia densiflora DC. [GU SU]

Lundia erionema DC. [GU SU FG]

Macfadyena uncatata (Andr.) Sprague & Sandw. [GU SU FG]

Macfadyena unguis-cati (L.) A. Gentry [GU SU FG]

Mansoa alliacea (Lam.) A. Gentry [GU SU FG]

Mansoa kerere (Aubl.) A. Gentry [GU SU FG]

Mansoa sp. cf. *onohualcoides* A. Gentry [SU]

Mansoa sp. nov. aff. *standleyi* [FG]

Mansoa standleyi (Steyer.) A. Gentry [GU SU FG]

Mansoa verrucifera (Schlecht.) A. Gentry [GU]

Martinella obovata (Kunth) Bureau & K. Schum. [GU SU FG]

Melloa quadrivalvis (Jacq.) A. Gentry [GU]

Memora alba (Aubl.) Miers [FG]

Memora bracteosa (DC.) Bureau ex K. Schum. [GU SU? FG]

Memora flavida (DC.) Bureau & K. Schum. [GU SU FG]

Memora flaviflora (Miq.) Pulle [GU SU FG]

Memora heterophylla (Kraenzl.) Sandw. [GU]

Memora moringifolia (DC.) Sandw. [SU FG]

Memora racemosa A. Gentry [SU FG]

Memora schomburgkii (DC.) Miers [GU SU FG]

Memora tanaecicarpa A. Gentry [GU FG]

Mussatia hyacinthina (Standley) Sandw. [GU]

Mussatia priurei (DC.) Bureau ex K. Schum. [GU SU FG]

Parabignonia steyermarkii Sandw. [GU SU FG]

Paragonia pyramidata (L.C. Rich.) Bureau [GU SU FG]

Phryganocydia corymbosa (Venten.) Bureau ex K. Schum. [GU FG]

Pithecoctenium crucigerum (L.) A. Gentry [GU SU FG]

- Pleontoma albiflora* (Salzm. ex DC.) A. Gentry [GU SU FG]
Pleontoma clematis (Kunth) Miers [GU SU FG]
Pleontoma echitidea Sprague & Sandw. [GU SU]
Pleontoma moringaefolia (DC.) Miers [FG] [unverified name]
Pleontoma sp. cf. *dendrotricha* Sandw. [FG]
Potamogonos microcalyx (G. Mey.) Sandw. [GU SU]
Pseudocalymma sagotii (Bureau & K. Schum.) Sandw. [FG] [unverified name]
Pyrostegia dichotoma Miers ex K. Schum. [GU SU]
Roentgenia sordida (Bureau & K. Schum.) Sprague & Sandw. [GU SU FG]
Schlegelia fuscata A. Gentry [FG]
Schlegelia macrophylla Ducke [FG]
Schlegelia paraensis Ducke [SU FG]
Schlegelia roseiflora Ducke [FG]
Schlegelia spruceana Bureau & K. Schum. [GU]
Schlegelia violacea (Aubl.) Griseb. [GU SU FG]
Stizophyllum inaequilaterum Bureau & K. Schum. [GU SU FG]
Stizophyllum riparium (Kunth) Sandw. [SU FG]
Tabebuia aurea (S. Manso) Benth. & J.D. Hook. ex S. Moore [SU]
Tabebuia capitata (Bureau & K. Schum.) Sandw. [GU SU FG]
Tabebuia fluviatilis (Aubl.) DC. [GU SU FG]
Tabebuia impetiginosa (Mart. ex DC.) Standl. [SU FG]
Tabebuia insignis (Miq.) Sandw. var. *insignis* [GU SU FG]
Tabebuia insignis (Miq.) Sandw. var. *monophylla* Sandw. [GU SU]
Tabebuia obscura (Bureau & K. Schum.) Sandw. [FG?]
Tabebuia ochracea (Cham.) Standl. subsp. *heterotricha* (DC.) A. Gentry [GU]
Tabebuia serratifolia (Vahl) Nichols. [GU SU FG]
Tabebuia stenocalyx Sprague & Stapf [GU FG]
Tabebuia subtilis Sprague & Sandw. [GU]
Tabebuia uleana (Kraenzl.) A. Gentry [GU]
Tanaecium jaroba Swartz [GU]
Tanaecium nocturnum (Barb. Rodr.) Bureau & K. Schum. [SU FG]
Tynanthus pubescens A. Gentry [GU FG]
Tynanthus sastrei A. Gentry [FG]
Xylophragma seemannianum (Kuntze) Sandw. [GU SU]
- BIGNONIACEAE - SYNONYMS AND MISIDENTIFICATIONS:**
- Adenocalymna bilabiatum* (Sprague) Sandw. = *Arrabidaea bilabiata*
Anemopaegma carrerense Armitage = *Anemopaegma karstenii*
Anomoctenium granulosum (Bureau & K. Schum.) Sandw. = *Distictis granulosa*
Arrabidaea obliqua (Kunth) Bureau = *Arrabidaea corallina*
Bignonia alba Aubl. = *Memora alba*
Bignonia aquatilis E. Mey. = *Tabebuia fluviatilis*
Bignonia copaia Aubl. = *Jacaranda copaia*
Bignonia digitata E. Mey. = *Tabebuia fluviatilis*
Bignonia echinata Aubl. = *Pithecoctenium crucigerum*
Bignonia filicifolia Anderson = *Jacaranda obtusifolia* subsp. *rhombofolia*
Bignonia fluviatilis Aubl. = *Tabebuia fluviatilis*
Bignonia incarnata Aubl. = *Mansoa kerere*
Bignonia kerere Aubl. = *Mansoa kerere*
Bignonia tinctoria Arruda = *Arrabidaea chica?*
Bignonia unguis-cati L. = *Macfadyena unguis-cati*
- Ceratophytum tobagense* (Urb.) Sprague & Sandw. = *Ceratophytum tetragonolobum*
Distictella pulverulenta Sandw. = *Distictis pulverulenta*
Distictella racemosa (Bureau & K. Schum.) Urb. = *Distictella magnoliifolia*
Handroanthus durus (Bureau ex K. Schum.) Mattos = *Tabebuia insignis* var. *insignis*
Jacaranda filicifolia D. Don = *Jacaranda obtusifolia* subsp. *rhombofolia*
Jacaranda filicifolia D. Don var. *puberula* K. Schum. = *Jacaranda obtusifolia* subsp. *rhombofolia*
Jacaranda obtusifolia Humb. & Bonpl. var. *rhombofolia* (G. Mey.) Sandw. = *Jacaranda obtusifolia* subsp. *rhombofolia*
Jacaranda paraensis (Huber) Vattimo = *Jacaranda copaia* subsp. *spectabilis*
Jacaranda rhombifolia G. Mey. = *Jacaranda obtusifolia* subsp. *rhombofolia*
Jacaranda spectabilis Mart. ex A.P. DC. = *Jacaranda copaia* subsp. *spectabilis*
Martinella insculpta Sprague & Sandw. = *Martinella obovata*
Memora ovata (Bureau & K. Schum.) Sprague & Sandw. = *Memora schomburgkii*
Pachyptera alliacea (Lam.) A. Gentry = *Mansoa alliacea*
Pachyptera kerere (Aubl.) Sandw. = *Mansoa kerere*
Petastoma patelliferum (Schlechtend.) Miers = *Arrabidaea patellifera*
Pithecoctenium echinatum (Jacq.) Baill. = *Pithecoctenium crucigerum*
Pithecoctenium granulosum (Bureau & K. Schum.) Sprague & Sandw. = *Distictis granulosa*
Pseudocalymma alliaceum (Lam.) Sandw. = *Mansoa alliacea*
Pseudopaegma oligoneuron Sprague & Sandw. = *Anemopaegma oligoneuron*
Roentgenia tuberculata Sprague & Sandw. [name of uncertain application, apparently a nomen nudum]
Schlegelia lilacina Miq. = *Schlegelia violacea*
Schlegelia parasitica (Swartz) Miers ex Griseb. [not in Guianas]
Tabebuia aquatilis (E. Mey.) Sprague & Sandw. = *Tabebuia fluviatilis*
Tabebuia caraiba (Mart.) Bureau = *Tabebuia aurea*
Tabebuia chrysotricha (Mart. ex DC.) Standl. [not in Guianas]
Tabebuia dura (Bureau ex K. Schum.) Sprague & Sandw. = *Tabebuia insignis* var. *insignis*
Tabebuia floccosa (Bureau & K. Schum.) Sprague & Sandw. = *Xylophragma seemannianum*
Tabebuia hypolepra Sprague & Sandw. = *Tabebuia capitata*
Tabebuia ipe (Mart.) Standl. var. *integra* (Sprague) Sandw. = *Tabebuia impetiginosa*
Tabebuia latifolia A.P. DC. = *Martinella obovata*
Tabebuia longipes Baker = *Tabebuia insignis* var. *monophylla*
Tabebuia neurophylla Miq. = *Arrabidaea patellifera*
Tabebuia roraimae Oliver = *Tabebuia insignis* var. *insignis*
Tecoma conspicua A.P. DC. = *Tabebuia serratifolia*
Tecoma dura Bureau ex K. Schum. = *Tabebuia insignis* var. *insignis*
Tecoma fluviatilis (Aubl.) Miq. = *Tabebuia fluviatilis*
Tecoma insignis Miq. = *Tabebuia insignis*
Tecoma meyeriana A.P. DC. = *Tabebuia fluviatilis*

Tecoma patrisiana A.P. DC. = *Tabebuia serratifolia*
Tecoma roraimae (Oliver) K. Schum. = *Tabebuia insignis* var.
insignis
Tecoma uleana Kraenzl. = *Tabebuia uleana*
Tetrastictella inaequalis (DC. ex Splitg.) M. Pichon
 = *Arrabidaea inaequalis*
Zeyheria surinamensis Miq. = *Paragonia pyramidata*

BIXACEAE

REFERENCES:

Poppendieck, H.H. 1981. *Cochlospermaceae*.
Flora Neotropica Monogr. 27: 1-33.

Bixa orellana L. [GU SU FG]
Bixa urucurana Willd. [GU SU] [= *Bixa orellana*?]
Cochlospermum orinocense (Kunth) Steudel [GU SU FG]
Cochlospermum vitifolium (Willd.) Spreng. [GU SU FG?]

BIXACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Cochlospermum insigne St. Hil. = *Cochlospermum regium*
 (Schr.) Pilger [not in Guianas]
Cochlospermum parkeri Planchon = *Cochlospermum*
orinocense
Cochlospermum parvifolium Planch. = *Cochlospermum*
orinocense
Cochlospermum wentii Pulle = *Cochlospermum orinocense*

BOMBACACEAE

reviewed by L.J. Dorr (1992)

REFERENCES:

Alverson, W.S. 1994. New species and combinations of *Catostemma* and *Pachira* (*Bombacaceae*) from the Venezuelan Guayana. *Novon* 4(1): 3-8.
 Robyns, A. 1963. Essai de monographie du genre *Bombax* s.l. *Bull. Jard. Bot. État* 33: 1-311.
 Robyns, A. 1967. *Bombacaceae*. In B. Maguire & collaborators, *Botany of the Guayana Highland part 7*. *Mem. New York Bot. Gard.* 17(1): 1-439.
 Steyermark, J.A. 1987. *Bombacaceae*. In *Flora of the Venezuelan Guayana - III*. *Ann. Missouri Bot. Gard.* 74(3): 636-646.
 Steyermark, J.A. & W.D. Stevens. 1988. Notes on *Rhodognaphalopsis* and *Bombacopsis* in the Guayanas. *Ann. Missouri Bot. Gard.* 75: 396-398.
 Uittien, H. 1932. *Bombacaceae*. In A. Pulle, *Flora of Suriname* 3(1): 26-33.

Bombacopsis macrocalyx (Ducke) A. Robyns [FG?]
Bombacopsis nervosa (Uittien) A. Robyns [GU? SU FG]
Bombacopsis quinata (Jacq.) Dugand [GU]
Catostemma altsonii Sandw. [GU]
Catostemma commune Sandw. [GU]
Catostemma fragrans Benth. [GU SU FG]
Ceiba pentandra (L.) Gaertn. [GU SU FG]
Eriotheca crassa (Uittien) A. Robyns [SU FG]
Eriotheca globosa (Aubl.) A. Robyns [GU SU FG]
Eriotheca surinamensis (Uittien) A. Robyns [GU SU FG]
Huberodendron swietenoides (Gleason) Ducke [FG]
Matisia ochrocalyx K. Schum. [FG]
Ochroma pyramidale (Cav. ex Lam.) Urb. [FG]
Pachira aquatica Aubl. [GU SU FG]
Pachira insignis (Swartz) Sav. [GU SU FG]
Quararibea amazonica Ulbrich [FG]
Quararibea duckei Huber [SU FG]
Quararibea guianensis Aubl. [GU SU FG]
Quararibea lasiocalyx (K. Schum.) Vischer [FG]
Rhodognaphalopsis flaviflora (Pulle) A. Robyns var. *flaviflora*
 [GU SU FG]
Rhodognaphalopsis flaviflora (Pulle) A. Robyns var. *glabra* A.
 Robyns [SU]
Rhodognaphalopsis minor (Sims) A. Robyns var. *minor* [GU]
Scleronema guianense Sandw. [GU]

BOMBACACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Bombax aquaticum (Aubl.) K. Schum. = *Pachira aquatica*
Bombax crassum Uittien = *Eriotheca crassa*
Bombax flaviflorum Pulle = *Rhodognaphalopsis flaviflora*
Bombax globosum Aubl. = *Eriotheca globosa*
Bombax jenmanii Oliver = *Rhodognaphalopsis minor*
Bombax nervosum Uittien = *Bombacopsis nervosa*
Bombax spectabile Ulbr. = *Pachira insignis*
Bombax surinamense Uittien = *Eriotheca surinamensis*
Catostemma macrosperma (Sagot) Lemée = *Catostemma*
fragrans
Ceiba occidentalis (Spreng.) Burkill = *Ceiba pentandra*
Pochota flaviflora (Pulle) Steyermark & W.D. Stevens
 = *Rhodognaphalopsis flaviflora*
Pochota minor (Sims) Steyermark & W.D. Stevens
 = *Rhodognaphalopsis minor*
Quararibea turbinata Poir. [specimens apparently referable to
Quararibea duckei]

BONNETIACEAE

reviewed by A. Weitzman (1992)

REFERENCES:

Kobuski, C.E. 1948. Studies in the Theaceae, XVII. A review of the genus *Bonnetia*. *J. Arn. Arb.* 29: 393-413.
 Maguire, B. 1972. *Bonnetiaceae*. In B. Maguire & collaborators, *Botany of the Guayana Highland part 9*. *Mem. New York Bot. Gard.* 23: 1-832.

Archytaea triflora Mart. [GU]
 Bonnetia multinervia (Maguire) Steyer. [to be expected in
 GU?]
 Bonnetia paniculata Spruce ex Benth. [GU]
 Bonnetia roraimae Oliver [GU]
 Bonnetia rubicunda (Sastre) A. Weitzman & Stevens, comb.
 nov. ined. [GU]
 Bonnetia sessilis Benth. [GU]
 Bonnetia tepuiensis Kobuski & Steyer. [GU]

BONNETIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Archytaea multiflora Benth. =Archytaea triflora, syn. nov.
 ined.
 Neblinaria rubicunda Sastre =Bonnetia rubicunda
 Neogleasonia multinervia Maguire =Bonnetia multinervia

BORAGINACEAE

reviewed by C. Feuillet (1992); reviewed by C.
 Feuillet (1996)

REFERENCES:

Johnston, I.M. 1928. Studies in the
 Boraginaceae VII. 1. The South American
 species of Heliotropium. Contrib. Gray Herb.
 81: 3-72.
 Johnston, I.M. 1935. Studies in Boraginaceae X.
 The Boraginaceae of northeastern South
 America. J. Arn. Arb. 16: 1-64.
 Johnston, I.M. 1936. Boraginaceae. In A. Pulle,
 Flora of Suriname 4(1): 306-333.
 Uittien, H. 1937. Boraginaceae (additions and
 corrections). In A. Pulle, Flora of Suriname
 4(1): 496-497.

Cordia alliodora (Ruiz & Pav.) Cham. ex DC. [GU SU FG]
 Cordia bicolor A. DC. [GU SU FG]
 Cordia candidula (Miers) I.M. Johnston [GU]
 Cordia curassavica (Jacq.) Roem. & Schult. [GU SU FG]
 Cordia exaltata Lam. var. exaltata [FG]
 Cordia exaltata Lam. var. melanoneura (Klotzsch) I.M.
 Johnston [GU]
 Cordia fallax I.M. Johnston [GU]
 Cordia fulva I.M. Johnston [SU FG]
 Cordia goeldiana Huber [FG]
 Cordia grandiflora (Desv.) Kunth [GU]
 Cordia hirta I.M. Johnston [GU SU FG]
 Cordia laevifrons I.M. Johnston [SU FG]
 Cordia lomatoloba I.M. Johnston [GU SU FG]
 Cordia multispicata Cham. [GU]
 Cordia nervosa Lam. [GU SU FG]
 Cordia nodosa Lam. [GU SU FG]
 Cordia panicularis Rudge [GU SU FG]
 Cordia polycephala (Lam.) I.M. Johnston [GU SU]
 Cordia sagotii I.M. Johnston [GU SU FG]
 Cordia scabrifolia A. DC. [GU]
 Cordia schomburgkii A. DC. [GU SU FG]
 Cordia sericalyx A. DC. [GU SU]
 Cordia sprucei Mez [FG]

Cordia tetrandra Aubl. [GU SU FG]
 Cordia tomentosa Lam. ex Roem. & Schult. [SU FG]
 Cordia toqueve Aubl. [GU FG]
 Cordia wurdackii C. Feuillet, sp. nov. ined. [GU]
 Heliotropium curassavicum L. [GU SU FG?]
 Heliotropium filiforme Lehmann [GU SU FG]
 Heliotropium indicum L. [GU SU FG] [cultivated, persists as
 an escape]
 Heliotropium lagoense (Warm.) Guerke [SU]
 Heliotropium procumbens Mill. [GU]
 Heliotropium ternatum Vahl [GU]
 Lepidocordia punctata Ducke [GU]
 Tournefortia bicolor Swartz var. bicolor [GU SU FG]
 Tournefortia bicolor Swartz var. calycosa J.D. Smith [GU SU]
 Tournefortia cuspidata Kunth [GU SU]
 Tournefortia maculata Lam. [GU SU FG]
 Tournefortia melanochaeta DC. [FG]
 Tournefortia paniculata Cham. var. spigelliiflora (A. DC.) I.M.
 Johnston [GU SU FG]
 Tournefortia ulei Vaupel [GU SU FG]
 Tournefortia volubilis L. [GU FG]

BORAGINACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Cordia collococa Aubl. non L. =Cordia nodosa
 Cordia flavescens Aubl. [name of uncertain application,
 referable to Lauraceae]
 Cordia heterophylla Willd. =Cordia toqueve
 Cordia lockhartii nom. inval. =Cordia bicolor A. DC.
 Cordia macrostachya (Jacq.) Roem. & Schult. =Cordia
 curassavica
 Cordia scandens Poir. =Dichapetalum rugosum
 (Dichapetalaceae)
 Cordia tetraphylla Aubl. =Buchenavia tetraphylla
 (Combretaceae)
 Tournefortia aubletii Macbr. =Tournefortia bicolor
 Tournefortia syringaeifolia Vahl =Tournefortia maculata

BRASSICACEAE

reviewed by J.C. Lindeman (1992); reviewed by
 J.C. Lindeman (1996)

REFERENCES:

Al-Shehbaz, I. 1988. Cruciferae. In R.A.
 Howard, Flora of the Lesser Antilles 4: 276-
 292.
 Brassica juncea (L.) Czern. & Coss. [FG?] [introduced]
 Coronopus didymus (L.) J.E. Sm. [FG] [probably introduced]
 Lepidium virginicum L. [SU FG] [introduced]
 Rorippa dubia (Pers.) H. Hara [GU SU] [introduced]
 [=Rorippa indica (L.) Hiern]
 Rorippa nasturtium-aquaticum (L.) Hayek [FG] [introduced]
 [=Nasturtium officinale R. Br.]
 Rorippa palustris (L.) Besser [SU] [introduced] [=Rorippa
 islandica (Leder) Borbás]

Sinapis arvensis L. [GU] [introduced]

BRASSICACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Lepidium micropterum Miq. = *Lepidium virginicum*
Nasturtium palustre (L.) DC., non Crantz = *Rorippa palustris*
Rorippa heterophylla (Blume) R.O. Williams = *Rorippa dubia*

BROMELIACEAE

reviewed by E.J. Gouda, J. Grant, & M. Spencer (1992); reviewed by B.K. Holst, J. Grant, E.J. Gouda, & H. Luther (1996)

REFERENCES:

- Grant, J.R. 1995. The resurrection of *Alcantarea* and *Werauhia*, a new genus. *Tropische und subtropische Pflanzenwelt* 91: 1-59.
- Gouda, E.J. 1987. Bromeliaceae, subfamily Tillandsioideae. In A.R.A. Görts-van Rijn, *Flora of the Guianas (series A)* 3: 1-112.
- Holst, B.K. 1994. Checklist of Venezuelan Bromeliaceae with notes on species distribution by state and levels of endemism. *Selbyana* 15(1): 132-149.
- Kramer, K.U. & A.R.A. Görts-van Rijn. 1968. Bromeliaceae (additions and corrections). In A. Pulle & J. Lanjouw, *Flora of Suriname* 1(2): 413-414.
- Smith, L.B. 1957. Bromeliaceae. In A. Pulle & J. Lanjouw, *Flora of Suriname* 1(2): 94-148.
- Smith, L.B. 1967. Bromeliaceae of the Guayana Highland. *Mem. New York Bot. Gard.* 14(3): 15-68.
- Smith, L.B. 1986. Revision of the Guayana Highland Bromeliaceae. *Ann. Missouri Bot. Gard.* 73(4): 689-721.
- Smith, L.B. & R.J. Downs. 1974. Pitcairnioideae. *Flora Neotropica Monogr.* 14, part 1: 1-658.
- Smith, L.B. & R.J. Downs. 1977. Tillandsioideae. *Flora Neotropica Monogr.* 14, part 2: 663-1492.
- Smith, L.B. & R.J. Downs. 1979. Bromelioideae. *Flora Neotropica Monogr.* 14, part 3: 1493-2142.
- Aechmea angustifolia* Poepp. & Endl. [GU]
Aechmea aquilega (Salisb.) Griseb. [GU SU FG]
Aechmea brassicoides Baker [GU]
Aechmea bromeliifolia (Rudge) Baker [GU SU FG]
Aechmea campanulata L.B. Smith [GU]
Aechmea castelnavii Baker [to be expected in FG]
Aechmea contracta (Mart. ex Schult.f.) Baker [GU]
Aechmea egleriana L.B. Smith var. *egleriana* [FG]
Aechmea egleriana L.B. Smith var. *major* L.B. Smith [to be expected in FG]
Aechmea fernandae (E. Morren) Baker [to be expected in FG]
Aechmea lanjouwii (L.B. Smith) L.B. Smith [SU]
Aechmea lingulata (L.) Baker [GU SU FG]
Aechmea megalantha Harms [FG] [probably misident. of *A. melinonii* according to Gouda]
Aechmea melinonii Hook. [GU SU FG]
Aechmea mertensii (Mey.) Schult.f. [GU SU FG]
Aechmea nudicaulis (L.) Griseb. var. *cuspidata* Baker [GU]
Aechmea nudicaulis (L.) Griseb. var. *nudicaulis* [GU SU FG]
Aechmea pallida L.B. Smith [GU]
Aechmea penduliflora André [GU]
Aechmea politii L.B. Smith [GU FG]
Aechmea prancei L.B. Smith [to be expected in GU]
Aechmea setigera Mart. ex Schult.f. [SU FG]
Aechmea tillandsioides (Mart. ex Schult.f.) Baker [GU SU]
Aechmea tocantina Baker [GU SU FG]
Ananas ananassoides (Baker) L.B. Smith [GU SU FG]
Ananas comosus (L.) Merrill [GU SU FG] [cultivated, naturalized]
Ananas lucidus Mill. [FG]
Ananas nanus (L.B. Smith) L.B. Smith [SU? FG?]
Ananas paraguayensis Camargo & L.B. Smith [GU SU]
Araeococcus flagellifolius Harms [SU FG]
Araeococcus goeldianus L.B. Smith [FG]
Araeococcus micranthus Brongn. [GU SU FG]
Billbergia brachysiphon L.B. Smith [to be expected in FG]
Billbergia macrolepis L.B. Smith [GU]
Billbergia pyramidalis (Sims) Lind. [FG]
Billbergia rosea Hort. ex Beer [SU?]
Billbergia violacea Beer [GU SU FG]
Brocchinia acuminata L.B. Smith [to be expected in GU]
Brocchinia hechtiioides Mez [Mt. Roraima]
Brocchinia melanacra L.B. Smith [to be expected in GU]
Brocchinia micrantha (Baker) Mez [GU]
Brocchinia reducta Baker [GU]
Brocchinia steyermarkii L.B. Smith [GU]
Brocchinia tatei L.B. Smith [GU]
Bromelia agavifolia Brongn. ex Houlett [FG]
Bromelia alta L.B. Smith [GU SU]
Bromelia chrysantha Jacq. [to be expected in GU]
Bromelia fosteriana L.B. Smith [SU]
Bromelia goeldiana L.B. Smith [to be expected in GU]
Bromelia humilis Jacq. [SU?]
Bromelia morreniana (Regel) Mez [to be expected in FG]
Bromelia oleveiriae L.B. Smith [FG?]
Bromelia pinguin L. [GU SU] [cultivated only?]
Bromelia plumieri (E. Morren) L.B. Smith [GU SU FG]
Bromelia rondoniana L.B. Smith [to be expected in GU]
Bromelia serra Griseb. [FG]
Bromelia tubulosa L.B. Smith [FG?]
Catopsis berteroniana (Schult.f.) Mez [GU SU FG]
Catopsis sessiliflora (Ruiz & Pav.) Mez [SU FG]
Connellia nutans L.B. Smith [to be expected in GU]
Connellia augustae (Rich. Schomb.) N.E. Brown [GU] [Mt. Roraima]
Connellia caricifolia L.B. Smith [Mt. Roraima]
Connellia quelchii N.E. Brown [Mt. Roraima]
Disteganthus basilateralis Lem. [FG]
Disteganthus calatheoides (L.B. Smith) L.B. Smith & R.W. Read [FG]
Disteganthus lateralis (L.B. Smith) Gouda [SU FG]
Guzmania altsonii L.B. Smith [GU SU FG]
Guzmania angustifolia (Baker) Wittmack [GU?]
Guzmania brasiliensis Ule [possibly to be expected in GU]
Guzmania calothyrsus Mez [GU]
Guzmania erythrolepis Brongn. ex Planch. [FG?] [probably misident. of *G. melinonii* according to Gouda]

- Guzmania lingulata* (L.) Mez [GU SU FG]
Guzmania melinonis Regel [GU SU FG]
Guzmania plumieri (Griseb.) Mez [GU? SU? FG]
Guzmania retusa L.B. Smith [GU]
Guzmania roezlii (E. Morren) Mez [GU]
Guzmania sphaeroidea (André) André ex Mez [GU]
Guzmania squarrosa (Mez & Sodiro) L.B. Smith & Pittendrigh [GU]
Guzmania steyermarkii L.B. Smith [to be expected in GU]
Hohenbergia stellata Schult.f. [to be expected in GU]
Lindmania geniculata L.B. Smith [GU]
Lindmania gracillima (L.B. Smith) L.B. Smith [to be expected in GU]
Lindmania guianensis (Beer) Mez [GU]
Lindmania paludosa L.B. Smith [possibly to be expected in GU]
Navia angustifolia (Baker) Mez [GU]
Navia arida L.B. Smith & Steyer. [GU]
Navia barbellata L.B. Smith [GU]
Navia brachyphylla L.B. Smith [GU?]
Navia cataractarum Sandw. [GU]
Navia duidae L.B. Smith [GU?]
Navia gleasonii L.B. Smith [GU]
Navia maguirei L.B. Smith [SU]
Navia rupestris (Gleason) Sandw. [GU]
Navia sandwithii L.B. Smith [GU]
Navia splendens L.B. Smith [GU]
Pitcairnia brittoniana Mez [GU]
Pitcairnia caricifolia Mart. ex Schult.f. [GU SU FG] [=Pepinia caricifolia]
Pitcairnia ctenophylla L.B. Smith [=Pepinia ctenophylla] [to be expected in GU]
Pitcairnia geyskesii L.B. Smith [GU SU FG] [=Pepinia geyskesii]
Pitcairnia heterophylla (Lindl.) Beer [to be expected in GU]
Pitcairnia incarnata Baker [FG] [=Pepinia incarnata]
Pitcairnia lepriurii Baker [GU FG]
Pitcairnia maidifolia (C. Morren) Decne. [GU SU]
Pitcairnia nuda Baker [GU SU] [=Pepinia nuda]
Pitcairnia patentiflora L.B. Smith [FG] [=Pepinia patentiflora]
Pitcairnia pusilla Mez [FG]
Pitcairnia rubiginosa (Brongn.) Baker [FG] [=Pepinia rubiginosa]
Pitcairnia sastrai L.B. Smith & R.W. Read [SU? FG]
Pitcairnia sprucei Baker [FG] [=Pepinia sprucei]
Streptocalyx longifolius (Rudge) Baker [SU FG] [=Aechmea longifolia]
Streptocalyx poeppigii Beer [SU FG] [=Aechmea beeriana]
Streptocalyx poitaei Baker [FG] [=Aechmea poitaei]
Tillandsia adpressiflora Mez [GU? SU FG]
Tillandsia anceps Lodd. [GU SU FG]
Tillandsia balbisiana Schult.f. [possibly to be expected in GU]
Tillandsia bulbosa Hook. [GU SU FG]
Tillandsia compacta Griseb. [possibly to be expected in GU]
Tillandsia complanata Benth. [GU]
Tillandsia elongata Kunth var. *subimbricata* (Baker) L.B. Smith [GU?]
Tillandsia fasciculata Swartz [GU? SU FG]
Tillandsia fendleri Griseb. var. *fendleri* [GU]
Tillandsia fendleri Griseb. var. *reducta* (L.B. Smith) L.B. Smith [possibly to be expected in GU]
Tillandsia flexuosa Swartz [GU SU FG]
Tillandsia geminiflora Brongn. [SU]
Tillandsia jenmanii Baker [GU] [=Racinaea jenmanii]
Tillandsia kegeliana Mez [GU SU FG]
Tillandsia monadelphina (E. Morren) Baker [GU SU FG]
- Tillandsia paraensis* Mez [GU SU FG]
Tillandsia pruinosa Swartz [GU? SU]
Tillandsia spiculosa Griseb. var. *micrantha* (Baker) L.B. Smith [GU] [=Racinaea spiculosa var. *micrantha*]
Tillandsia spiculosa Griseb. var. *spiculosa* [GU SU FG] [=Racinaea spiculosa var. *spiculosa*]
Tillandsia spiculosa Griseb. var. *stenoglossa* (L.B. Smith) Gouda [GU] [=Racinaea stenoglossa var. *stenoglossa*]
Tillandsia stricta Solander ex Ker-Gawl. [GU SU]
Tillandsia tenuifolia L. [GU SU FG]
Tillandsia tetrantha Ruiz & Pav. var. *caribaea* (L.B. Smith) Gouda [GU?] [Mt. Roraima] [=Racinaea tetrantha var. *caribaea*]
Tillandsia turneri Baker var. *orientalis* L.B. Smith [GU]
Tillandsia usneoides (L.) L. [GU SU FG]
Vriesea amazonica (Baker) Mez [SU FG] [=Werauhia gigantea]
Vriesea capituligera (Griseb.) L.B. Smith & Pitt. [=Mezobromelia capituligera] [possibly to be expected in GU]
Vriesea duidae (L.B. Smith) Gouda [GU]
Vriesea gladioliflora (Wendl.) Antoine [GU SU FG] [=Werauhia gladioliflora]
Vriesea heliconioides (Kunth) Hook. ex Walp. [GU? SU FG]
Vriesea heterandra (André) L.B. Smith [SU]
Vriesea hygrometrica (André) L.B. Smith & Pittendrigh [=Werauhia hygrometrica] [to be expected in GU]
Vriesea incurva (Griseb.) R.W. Read [GU] [=Tillandsia incurva]
Vriesea johnstonii (Mez) L.B. Smith & Pittendrigh [GU] [=Vriesea hygrometrica?]
Vriesea jonghei (C. Koch) E. Morren [FG]
Vriesea platynema Gaudichaud [GU]
Vriesea pleiosticha (Griseb.) Gouda [GU SU FG] [=Mezobromelia pleiosticha]
Vriesea procera (Mart. ex Schult.f.) Wittmack [GU SU FG]
Vriesea ringens (Griseb.) Mez [GU] [=Werauhia ringens]
Vriesea rubra (Ruiz & Pav.) Beer [GU]
Vriesea soderstromii L.B. Smith [GU]
Vriesea splendens (Brongn.) Lem. var. *formosa* Suringar ex Witte [GU]
Vriesea splendens (Brongn.) Lem. var. *splendens* [GU SU FG]
Vriesea viridiflora (Regel) Wittmack ex Mez [GU] [=Werauhia viridiflora]

BROMELIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

- Aechmea beeriana* L.B. Smith & Spencer =*Streptocalyx poeppigii*
Aechmea lateralis L.B. Smith =*Disteganthus lateralis*
Aechmea longifolia (Rudge) L.B. Smith & Spencer =*Streptocalyx longifolius*
Aechmea mucroniflora Hook. =*Aechmea mertensii*
Aechmea poitaei (Baker) L.B. Smith & Spencer =*Streptocalyx poitaei*
Aechmea spicata Mart. ex Schult.f. =*Aechmea mertensii*
Aechmea tillandsioides (Mart. ex Schult.f.) Baker var. *kienastii* (E. Morren ex Mez) L.B. Smith =*Aechmea tillandsioides*

- Ananas ananassoides (Baker) L.B. Smith var. nanus L.B. Smith =Ananas nanus
- Brocchinia bernardii L.B. Smith =Brocchinia melanacra
- Brocchinia paniculata Schult.f. [not in Guianas]
- Brocchinia secunda L.B. Smith =Brocchinia tatei
- Bromelia granvillei L.B. Smith [nomen nudum]
- Bromelia karatas L. =Bromelia plumieri
- Catopsis inconspicua Bak. =Catopsis nitida [not in Guianas]
- Chevaliera fernandae (E. Morren) L.B. Smith & W.J. Kress =Aechmea fernandae
- Chevaliera pallida (L.B. Smith) L.B. Smith & W.J. Kress =Aechmea pallida
- Cottendorfia geniculata (L.B. Smith) L.B. Smith =Lindmania geniculata
- Cottendorfia gracillima L.B. Smith =Lindmania gracillima
- Cottendorfia guianensis (Beer) Klotzsch ex Baker =Lindmania guianensis
- Cottendorfia paludosa (L.B. Smith) L.B. Smith =Lindmania paludosa
- Cottendorfia serrulata (L.B. Smith) L.B. Smith =Lindmania serrulata
- Disteganthus bromeliifolius L.B. Smith [nomen nudum] =Disteganthus lateralis
- Gravisia aquilega (Salisb.) Mez =Aechmea aquilega
- Gravisia lanjouwii (L.B. Smith) L.B. Smith =Aechmea lanjouwii
- Guzmania minor Mez =Guzmania lingulata
- Guzmania pleiosticha (Griseb.) Mez =Vriesea pleiosticha
- Guzmania splitgergeri Mez =Vriesea pleiosticha
- Guzmania venamensis L.B. Smith =Guzmania sphaeroidea
- Lamprococcus campanulatus (L.B. Smith) L.B. Smith & W.J. Kress =Aechmea campanulata
- Mezobromelia capituligera (Griseb.) J.R. Grant =Vriesea capituligera
- Mezobromelia pleiosticha (Griseb.) Uteley & Luther =Vriesea pleiosticha
- Navia fluviatilis L.B. Smith =Navia rupestris
- Pepinia caricifolia (Mart. ex Schult.f.) Varadarajan & Gilmartin =Pitcairnia caricifolia
- Pepinia ctenophylla (L.B. Smith) Varadarajan & Gilmartin =Pitcairnia ctenophylla
- Pepinia geyskesii (L.B. Smith) Varadarajan & Gilmartin =Pitcairnia geyskesii
- Pepinia incarnata (Baker) Varadarajan & Gilmartin =Pitcairnia incarnata
- Pepinia nuda (Baker) Varadarajan & Gilmartin =Pitcairnia nuda
- Pepinia patentiflora (L.B. Smith) Varadarajan & Gilmartin =Pitcairnia patentiflora
- Pepinia rubiginosa (Brongn.) Varadarajan & Gilmartin =Pitcairnia rubiginosa
- Pepinia sprucei (Baker) Varadarajan & Gilmartin =Pitcairnia sprucei
- Pitcairnia kegeliana Schlecht. =Pitcairnia caricifolia
- Platyaechmea contracta (Mart. ex Schult.f.) L.B. Smith & W.J. Kress =Aechmea contracta
- Platyaechmea tillandsioides (Mart. ex Schult.f.) L.B. Smith & W.J. Kress =Aechmea tillandsioides
- Pothuava nudicaulis (L.) L.B. Smith & W.J. Kress =Aechmea nudicaulis
- Quesnelia lamarckii Baker =Musa coccinea (Musaceae)[cultivated only]
- Racinaea jenmanii (Baker) Spencer & L.B. Smith =Tillandsia jenmanii
- Racinaea spiculosa (Griseb.) Spencer & L.B. Smith var. micrantha (Baker) Spencer & L.B. Smith =Tillandsia spiculosa var. micrantha
- Racinaea spiculosa (Griseb.) Spencer & L.B. Smith var. spiculosa =Tillandsia spiculosa var. spiculosa
- Racinaea spiculosa (Griseb.) Spencer & L.B. Smith var. stenoglossa (L.B. Smith) Spencer & L.B. Smith =Tillandsia spiculosa var. stenoglossa
- Racinaea tetrantha (Ruiz & Pav.) Spencer & L.B. Smith var. caribaea (L.B. Smith) Spencer & L.B. Smith =Tillandsia tetrantha var. caribaea
- Thecophyllum splitgerberi (Mez) Pittendrigh =Vriesea pleiosticha
- Tillandsia amazonica Baker =Vriesea amazonica
- Tillandsia appuniana Baker =Vriesea splendens var. splendens
- Tillandsia archeri L.B. Smith =Vriesea turneri
- Tillandsia compressa Bert. [not in Guianas]
- Tillandsia conspersa Miq. =Tillandsia stricta
- Tillandsia deppeana Steud. var. reducta (L.B. Smith) L.B. Smith =Tillandsia fendleri var. reducta
- Tillandsia duidae L.B. Smith =Vriesea duidae
- Tillandsia graminifolia Baker =Tillandsia monadelpha
- Tillandsia incurva Griseb. =Vriesea incurva
- Tillandsia multifolia Mez =Tillandsia turneri var. orientalis
- Tillandsia pachyklamys Mez =Vriesea gladioliflora
- Tillandsia parkeri Baker =Tillandsia spiculosa var. spiculosa
- Tillandsia pulchella Hook. =Tillandsia tenuifolia
- Tillandsia pulchella Hook. var. surinamensis Mez =Tillandsia tenuifolia
- Tillandsia punctulata Cham. & Schlechtend. [not in Guianas]
- Tillandsia rhodocincta Baker =Tillandsia turneri var. orientalis
- Tillandsia rhododactyla Mez =Vriesea rubra
- Tillandsia rigidula Baker =Guzmania roezlii
- Tillandsia rubra Ruiz & Pavon var. reducta L.B. Smith =Tillandsia fendleri var. reducta
- Tillandsia splendens Brongn. =Vriesea splendens
- Tillandsia stenoglossa L.B. Smith =Tillandsia spiculosa var. stenoglossa
- Tillandsia subimbricata Baker =Tillandsia elongata var. subimbricata
- Tillandsia surinamensis Miq. ex Mez =Tillandsia tenuifolia
- Tillandsia tenuifolia L. var. surinamensis (Mez) L.B. Smith =Tillandsia tenuifolia
- Tillandsia usneoides (L.) L. var. filiformis (André) Mez =Tillandsia usneoides
- Vriesea gigantea (Mart. ex Schult.f.) Mez =Vriesea amazonica
- Vriesea pachyklamys Mez =Vriesea gladioliflora
- Vriesea splitgerberi (Mez) L.B. Smith & Pittendrigh =Vriesea pleiosticha
- Werauhia gigantea (Mart. ex Schult.f.) J.R. Grant =Vriesea amazonica
- Werauhia gladioliflora (Wendl.) J.R. Grant =Vriesea gladioliflora
- Werauhia hygrometrica (André) J.R. Grant =Vriesea hygrometrica
- Werauhia ringens (Griseb.) J.R. Grant =Vriesea ringens
- Wittmackia odora Mez =Aechmea lingulata

BRUNELLIACEAE

REFERENCES:

Cuatrecasas, J. 1970. Brunelliaceae. Flora Neotropica Monogr. 2: 1-188.

Brunellia comocladifolia Humb. & Bonpl. subsp. *ptariana* (Steud.) Cuatrecasas [Mt. Roraima]

BURMANNIACEAE

reviewed by P.J.M. Maas (1992); reviewed by P.J.M. Maas (1996)

REFERENCES:

- Jonker, F.P. 1938. Burmanniaceae. In A. Pulle, Flora of Suriname 1(1): 176-187.
 Jonker, F.P. 1968. Burmanniaceae (additions and corrections). In A. Pulle & J. Lanjouw, Flora of Suriname 1(2): 321-325.
 Maas, P.J.M., H. Maas-van de Kamer, J. van Benthem, H.C.M. Snelders, & T. Rübssamen. 1986. Burmanniaceae. Flora Neotropica Monogr. 42: 1-189.
 Maas, P.J.M. & H. Maas-van de Kamer. 1989. Burmanniaceae. In A.R.A. Görts-van Rijn, Flora of the Guianas (series A) 6: 1-43.
 Maas, P.J.M. & H. Maas-van de Kamer. 1987. A new *Thismia* (Burmanniaceae) from French Guiana. *Brittonia* 39(3): 376-378.

Apteria aphylla (Nutt.) Barnhart ex Small [GU SU FG]
Burmannia bicolor Mart. [GU SU FG]
Burmannia capitata (Walter ex J.F. Gmel.) Mart. [GU SU FG]
Burmannia flava Mart. [GU SU FG]
Burmannia tenella Benth. [GU]
Campylosiphon purpurascens Benth. [GU SU FG]
Cymbocarpa saccata Sandw. [GU]
Dictyostega orobanchoides (Hook.) Miers subsp. *orobanchoides* [GU SU]
Dictyostega orobanchoides (Hook.) Miers subsp. *parviflora* (Benth.) Snelders & Maas [GU SU FG]
Gymnosiphon brachycephalus Snelders & Maas [GU SU]
Gymnosiphon breviflorus Gleason [GU SU FG]
Gymnosiphon capitatus (Benth.) Urb. [GU]
Gymnosiphon cymosus (Benth.) Benth. & J.D. Hook. [SU]
Gymnosiphon divaricatus (Benth.) Benth. & J.D. Hook. [GU SU FG]
Gymnosiphon fimbriatus (Benth.) Urb. [GU]
Gymnosiphon guianensis Gleason [GU SU]
Gymnosiphon minutus Snelders & Maas [GU]
Gymnosiphon recurvatus Snelders & Maas [GU FG?]
Hexapterella gentianoides Urb. [GU SU]
Miersiella umbellata (Miers) Urb. [GU FG]
Thismia saulensis Maas & Maas [FG]

BURMANNIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Apteria aphylla (Nuttall) Barnhart ex Small var. *hymenanthera* (Miq.) Jonk. = *Apteria aphylla*
Apteria gracillima Sagot [nomen nudum] = *Apteria aphylla*
Apteria hymenanthera Miq. = *Apteria aphylla*
Burmannia brachystachya Miq. = *Burmannia bicolor*
Dictyostega schomburgkii Miers = *Dictyostega orobanchoides* subsp. *orobanchoides*
Dictyostega schomburgkii Miers var. *parviflora* Benth. = *Dictyostega orobanchoides* subsp. *parviflora*
Gymnosiphon altsoni Gleason = *Hexapterella gentianoides*
Gymnosiphon arcuatus Urb. = *Gymnosiphon divaricatus*
Gymnosiphon cornutus (Benth.) Benth. & J.D. Hook. = *Gymnosiphon divaricatus*
Gymnosiphon tenellus (Benth.) Urb. [not in Guianas]
Miersiella aristata Sandw. = *Miersiella umbellata*

BURSERACEAE

reviewed by D. Daly (1992)

REFERENCES:

- Daly, D. 1987. Studies in neotropical Burseraceae I. A synopsis of the genus *Crepidospermum*. *Brittonia* 39: 51-58.
 Daly, D. 1989. Studies in neotropical Burseraceae II. Generic limits in New World *Protieae* and *Canarieae*. *Brittonia* 41: 17-27.
 Daly, D. 1992. Studies in neotropical Burseraceae VI. New taxa and combinations in *Protium* Burm.f. *Brittonia* 44: 280-299.
 Swart, J.J. 1942. A monograph of the genus *Protium* and some allied genera. *Rec. Trav. Bot. Neerl.* 34: 211-446.
 Swart, J.J. 1951. Burseraceae. In A. Pulle, Flora of Suriname 3(2): 204-251.

Bursera simaruba (L.) Sarg. [GU FG]
Crepidospermum goudotianum (Tul.) Triana & Planch. [GU FG]
Crepidospermum rhoifolium (Benth.) Triana & Planch. [GU SU FG]
Dacryodes belemensis Cuatrec. [SU?]
Dacryodes cuspidata (Cuatrec.) Daly [FG]
Dacryodes nitens Cuatrec. [GU SU FG]
Dacryodes roraimensis Steud. & Maguire [GU]
Dacryodes steyermarkii Sandw. [GU]
Protium altsonii Sandw. [GU SU FG]
Protium apiculatum Swart [SU FG]
Protium aracouchini (Aubl.) March. [GU SU FG]
Protium crassipetalum Cuatrec. [GU SU?]
Protium crenatum Sandw. [GU]
Protium cuneatum Swart [GU SU? FG]
Protium decandrum (Aubl.) March. [GU SU FG]
Protium demerarensis Swart [GU FG]
Protium divaricatum Engl. subsp. *fumarium* Daly [FG]
Protium elegans Engl. [FG?]

Protium fimbriatum Swart [FG]
Protium giganteum Engl. var. *crassifolium* (Engl.) Daly [SU FG]
Protium giganteum Engl. var. *giganteum* [GU SU FG]
Protium glabrescens Swart [SU?]
Protium grandifolium Engl. [FG]
Protium guianense (Aubl.) March. var. *guianense* [GU SU FG]
Protium heptaphyllum (Aubl.) March. subsp. *heptaphyllum* [GU SU FG]
Protium melinonis Engl. [FG]
Protium morii Daly [FG]
Protium nodulosum Swart [FG]
Protium occultum Daly [FG]
Protium opacum Swart subsp. *rabelianum* Daly [GU FG]
Protium pallidum Cuatrec. [FG]
Protium pilosum (Cuatrec.) Daly [FG]
Protium plagiocarpum Benoist [GU? SU? FG]
Protium poeppigianum Swart [FG]
Protium polybotryum (Turcz.) Engl. subsp. *polybotryum* [GU SU FG]
Protium pullei Swart [SU] [unverified name]
Protium robustum (Swart) Porter [SU FG]
Protium sagotianum March. [GU SU FG]
Protium strumosum Daly [GU FG]
Protium subserratum (Engl.) Engl. [GU FG]
Protium tenuifolium (Engl.) Engl. [GU SU FG]
Protium trifoliolatum Engl. [GU SU FG]
Protium unifoliolatum Engl. [GU]
Tetragastris altissima (Aubl.) Swart [GU SU FG]
Tetragastris hostmannii (Engl.) Kuntze [GU SU FG]
Tetragastris panamensis (Engl.) Kuntze [GU SU FG]
Trattinnickia burserifolia Mart. [GU SU FG]
Trattinnickia demerarae Sandw. [GU SU FG]
Trattinnickia glaziovii Swart [FG]
Trattinnickia rhoifolia Willd. [GU SU FG]

BURSERACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Bursera velutinifolia Cowan = *Cyrtocarpa velutinifolia* (Anacardiaceae)
Hemicrepidospermum rhoifolium (Benth.) Swart = *Crepidospermum rhoifolium*
Icica altissima Aubl. = *Tetragastris altissima*
Icica aracouchini Aubl. = *Protium aracouchini*
Icica decandra Aubl. = *Protium decandrum*
Icica enneandra Aubl. = *Protium decandrum*
Icica guianensis Aubl. = *Protium guianense*
Icica heptaphylla Aubl. = *Protium heptaphyllum*
Protium araguense Cuatrec. [not in Guianas]
Protium crassifolium Engl. = *Protium giganteum* var. *crassifolium*
Protium firmum Swart = *Protium apiculatum*
Protium hostmannii (Miq.) Engl. = *Protium guianense* var. *guianense*
Protium insigne (Planch. & Triana) Engl. = *Protium sagotianum*
Protium neglectum Swart = *Protium tenuifolium*
Protium octandrum Swart = *Protium heptaphyllum* subsp. *heptaphyllum*
Protium schomburgkianum Engl. = *Protium decandrum*
Tetragastris pilosa Cuatrec. = *Protium pilosum*
Trattinnickia cuspidata Cuatrec. = *Dacryodes cuspidata*

CABOMBACEAE

additions and corrections by J.H. Wiersema (1996)

REFERENCES:

- Cramer, J. 1979. Cabombaceae. In A.L. Stoffers & J.C. Lindeman, *Flora of Suriname* 5(1): 385-389.
 Fassett, N.C. 1953. A monograph of Cabomba. *Castanea* 18: 116-128.
 Oergaard, M., H.W.E. van Bruggen, & P.J. van der Vlugt. 1992. Die Familie Cabombaceae (Cabomba und Brasenia). *Aqua-Planta sonderheft* nr. 3.
 Wiersema, J.H. 1989. A new species of Cabomba from tropical America. *Ann. Missouri Bot. Gard.* 76(4): 1167-1168.
Brasenia schreberi J.F. Gmelin [GU]
Cabomba aquatica Aubl. [GU SU FG]
Cabomba furcata Schult. & Schult.f. [GU SU?]
Cabomba haynesii Wiersema [to be expected in GU]

CABOMBACEAE - SYNONYMS AND MISIDENTIFICATIONS:

- Cabomba piauihyensis* Gardn. var. *albida* Fassett = *Cabomba haynesii*
Cabomba piauihyensis Gardn. var. *piauihyensis* = *Cabomba furcata*
Cabomba warmingii Caspary = *Cabomba furcata*

CACTACEAE

contributed by B.E. Leuenberger (1992);
 additions and corrections by B.E. Leuenberger (1996)

REFERENCES:

- Hunt, D. 1992. CITES Cactaceae Checklist. Royal Botanic Gardens, Kew.
 Leuenberger, B.E. 1987. A preliminary list of Cactaceae from the Guianas and recommendations for future collecting and preparation of specimens. *Willdenowia* 16: 497-510.
 Leuenberger, B.E. 1989. Lectotypification of *Cereus hexagonus* (L.) Miller and taxonomic notes on related taxa from South America. *Bot. Jahrb. Syst.* 111(2): 145-164.
 Leuenberger, B.E. 1995 (in press). Cactaceae. In A.R.A. Görts-van Rijn, *Flora of the Guianas* (series A).
 Taylor, N.P. 1991. The genus *Melocactus* in Central and South America. *Bradleya* 9: 1-80.

Cereus hexagonus (L.) Mill. [GU SU FG]
Epiphyllum phyllanthus (L.) Haw. var. *phyllanthus* [GU SU FG]
Hylocereus lemairei (Hook.) Britton & Rose [GU? SU? FG?]
Hylocereus scandens (Salm-Dyck) Backeberg [GU SU]
Melocactus neryi Schum. [GU SU]
Melocactus smithii (Alexander) Buining [GU]
Opuntia cochenillifera (L.) Mill. [SU FG] [cultivated only?]
Pereskia aculeata Mill. [GU SU FG] [widely cultivated but apparently native in Guianas]
Pilosocereus oligolepis (Vaupel) Byles & Rowley [GU]
Rhipsalis baccifera (J. Mill.) W.T. Stearn [GU SU FG]
Rhipsalis floccosa Pfeiffer [SU]
Rhipsalis oblonga Löfgren [SU]
Rhipsalis pachyptera Pfeiff. [GU? FG?]
Selenicereus sp. sect. *Salmodyckia* [GU? SU? FG]

CACTACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Cephalocereus kanukuensis Alexander = *Pilosocereus oligolepis*
Cereus curtisii Otto [Guianan records dubious]
Cereus grandiflorus Mill. [Guianan records dubious]
Cereus jamacaru DC. [Guianan records dubious]
Cereus longiflorus Alexander = *Cereus hexagonus*
Cereus peruvianus Auct. = *Cereus uruguayanus* [Guianan records dubious]
Cereus triangularis (L.) Haw. = *Hylocereus triangularis* (L.) Britton & Rose [Guianan records dubious]
Epiphyllum hookeri Haw. = *Epiphyllum phyllanthus* var. *hookeri* [Guianan records dubious]
Epiphyllum phyllanthus (L.) Haw. var. *hookeri* (Haw.) Kimmach [Guianan records dubious]
Hylocereus triangularis (L.) Britton & Rose [Guianan records dubious]
Melocactus schulzianus Buining = *Melocactus neryi*
Nopalea cochenillifera (L.) Salm-Dyck = *Opuntia cochenillifera*
Phyllocactus phyllanthus (DC.) Link = *Epiphyllum phyllanthus*
Pilosocereus kanukuensis (Alexander) Leuenberger = *Pilosocereus oligolepis*
Rhipsalis cassutha Gaertn. = *Rhipsalis baccifera*
Rhipsalis minutiflora K. Schum. = *Rhipsalis baccifera*
Rhipsalis occidentalis Barthlott & Rauh [not in Guianas]

CAESALPINIACEAE

Cassia, *Chamaecrista*, *Dialium*, *Dicorynia*, *Dinizia*, *Martiodendron*, & *Senna* contributed by R.C. Barneby (1992)

REFERENCES:

Amshoff, G.J.H. 1939. Papilionaceae. In A. Pulle, *Flora of Suriname* 2(2): 1-257.
 Cowan, R.S. 1961. Leguminosae. In B. Maguire, J.J. Wurdack, & collaborators, *Botany of the Guayana Highland part IV*. *Mem. New York Bot. Gard.* 10(4): 65-87.
 Cowan, R.S. 1968. *Swartzia*. *Flora Neotropica Monogr.* 1: 1-228.

Cowan, R.S. & J.C. Lindeman. 1989. *Caesalpinaceae* p.p. In A.R.A. Görts-van Rijn, *Flora of the Guianas (series A)* 7: 1-167.
 Dwyer, J.D. 1951. The Central American, West Indian, and South American species of *Copaifera* (Caesalpinaceae). *Brittonia* 7(3): 143-172.
 Dwyer, J.D. 1954. The tropical American genus *Tachigalia* Aubl. (Caesalpinaceae). *Ann. Missouri Bot. Gard.* 41: 223-260.
 Dwyer, J.D. 1957. The tropical American genus *Sclerobium* Vogel (Caesalpinaceae). *Lloydia* 20: 67-118, suppl.266-267.
 Dwyer, J.D. 1958. The New World species of *Cynometra*. *Ann. Missouri Bot. Gard.* 45: 313-345.
 Fonseca Vaz, A.M.S. da. 1979. Considerações sobre a taxonomia do gênero *Bauhinia* L. sect. *Tylotaea* Vogel (Leguminosae - Caesalpinioideae) do Brasil. *Rodriguésia* 31(51): 127-234.
 Görts-van Rijn, A.R.A., K.U. Kramer, & J.C. Lindeman. 1976. Papilionaceae (additions and corrections). In J. Lanjouw & A.L. Stoffers, *Flora of Suriname* 2(2): 556-610.
 Irwin, H.S. & R.C. Barneby. 1982. The American Cassiinae. A synoptical revision of Leguminosae tribe Cassieae subtribe Cassiinae in the New World. *Mem. New York Bot. Gard.* 35: 1-918.
 Koeppen, R.C. 1967. Revision of *Dicorynia*. *Brittonia* 19(1): 42-61.
 Lee, Y.T. & J.H. Langenheim. 1975. Systematics of the genus *Hymenaea* L. *Univ. Calif. Publ. Bot.* 69: 1-109.
 Polhill, R.M. & P.H. Raven [ed.]. 1981. *Advances in Legume Systematics*. Royal Botanical Garden, Kew, England.
 Silva, M.F. da. 1976. Revisão taxonômica do gênero *Peltogyne* Vog. *Acta Amaz.* 6(1) suppl.: 1-61.
 Silva, M.F. da. 1986. *Dimorphandra*. *Flora Neotropica Monogr.* 44: 1-127.

Aldina insignis (Benth.) Endl. var. *insignis* [GU]
Aldina insignis (Benth.) Endl. var. *retusa* Cowan [GU]
Aldina latifolia Spruce ex Benth. var. *latifolia* [to be expected in GU]
Aldina latifolia Spruce ex Benth. var. *pubescens* Cowan [to be expected in GU]
Batesia floribunda Spruce ex Benth. [FG]
Bauhinia aculeata L. [GU]
Bauhinia bicuspidata Benth. [SU]
Bauhinia breviloba Benth. [SU]
Bauhinia cinnamomea DC. [GU SU FG]
Bauhinia confertiflora Benth. [GU]
Bauhinia coronata Benth. [FG]
Bauhinia cupreonitens Ducke [GU SU FG]
Bauhinia eilertsii Pulle [SU]
Bauhinia glabra Jacq. [GU SU]
Bauhinia guianensis Aubl. [GU SU FG]

- Bauhinia kunthiana* Vogel [GU SU FG]
Bauhinia longicuspis Spruce ex Benth. [FG]
Bauhinia longipetala (Benth.) Walp. [GU]
Bauhinia macrostachya Benth. [GU] [=Bauhinia unguolata?]
Bauhinia outimouta Aubl. [FG]
Bauhinia poiteauana Vogel [FG] [=Bauhinia smilacina?]
Bauhinia richardiana DC. [FG]
Bauhinia rubiginosa Bong. [GU SU FG] [=Bauhinia guianensis?]
Bauhinia scala-simiae Sandw. [GU]
Bauhinia siqueiraei Ducke [GU FG]
Bauhinia smilacina (Schott) Steud. [SU FG]
Bauhinia sp. cf. *rutilans* Spruce ex Benth. [GU]
Bauhinia splendens Kunth [SU FG]
Bauhinia surinamensis Amsh. [GU SU FG] [=Bauhinia guianensis?]
Bauhinia unguolata L. [GU]
Bocoa alterna (Benth.) Cowan [GU]
Bocoa prouacensis Aubl. [SU FG]
Bocoa viridiflora (Ducke) Cowan [GU SU FG]
Brownea guianensis Klotzsch [GU]
Brownea latifolia Jacq. [GU]
Caesalpinia bonduc (L.) Roxb. [GU SU FG]
Caesalpinia pulcherrima (L.) Swartz [GU SU FG] [cultivated; naturalized?]
Campsiandra comosa Benth. var. *comosa* [GU SU]
Campsiandra comosa Benth. var. *laurifolia* (Benth.) Cowan [GU]
Candolleodendron brachystachyum (DC.) Cowan [SU FG]
Cassia cowanii Irwin & Barneby var. *cowanii* [FG]
Cassia cowanii Irwin & Barneby var. *guianensis* (Sandw.) Irwin & Barneby [GU SU]
Cassia fastuosa Willd. ex Benth. var. *fastuosa* [SU FG]
Cassia fistula L. [GU FG] [widely cultivated, occasionally escaping]
Cassia grandis L.f. [GU SU FG]
Cassia moschata Kunth [GU]
Cassia spruceana Benth. [FG]
Chamaecrista adiantifolia (Benth.) Irwin & Barneby var. *pteridophylla* (Sandw.) Irwin & Barneby [GU] [to be expected in SU, FG]
Chamaecrista apoucouita (Aubl.) Irwin & Barneby [GU SU FG]
Chamaecrista calycioides (DC. ex Collad.) Greene [GU? FG]
Chamaecrista desvauuxii (Collad.) Killip var. *brevipes* (Benth.) Irwin & Barneby [GU SU?]
Chamaecrista desvauuxii (Collad.) Killip var. *mollissima* (Benth.) Irwin & Barneby [GU SU? FG?]
Chamaecrista desvauuxii (Collad.) Killip var. *saxatilis* (Amsh.) Irwin & Barneby [SU FG]
Chamaecrista diphylla (L.) Greene [GU SU FG]
Chamaecrista fagonioides (Vogel) Irwin & Barneby [GU SU FG]
Chamaecrista flexuosa (L.) Greene [GU SU FG]
Chamaecrista hispida (Vahl) Irwin & Barneby [GU SU FG]
Chamaecrista nictitans (L.) Moench var. *disadana* (Steud.) Irwin & Barneby [GU SU FG]
Chamaecrista nictitans (L.) Moench var. *glabrata* (Vogel) Irwin & Barneby [GU] [widely naturalized]
Chamaecrista nictitans (L.) Moench var. *paraguariensis* (Chod. & Hassl.) Irwin & Barneby [GU]
Chamaecrista nictitans (L.) Moench var. *patellaria* (Collad.) Barneby, comb. nov. ined. [GU SU FG]
Chamaecrista nictitans (L.) Moench var. *praetexta* (Vogel) Irwin & Barneby [GU SU FG]
Chamaecrista polystachya (Benth.) Irwin & Barneby [GU]
Chamaecrista ramosa (Vogel) Irwin & Barneby [GU SU FG]
Chamaecrista roraimae (Benth.) Gleas. [GU]
Chamaecrista rotundifolia (Pers.) Greene [GU?] [common weed to be expected in the Guianas]
Chamaecrista serpens (L.) Greene var. *serpens* [GU]
Chamaecrista viscosa (Kunth) Irwin & Barneby var. *major* (Benth.) Irwin & Barneby [GU SU]
Chamaecrista viscosa (Kunth) Irwin & Barneby var. *viscosa* [to be expected in GU?]
Copaifera epunctata Amsh. [SU]
Copaifera guianensis Desf. [GU SU FG]
Copaifera langsdorffii Desf. [GU]
Copaifera officinalis L. [GU?]
Copaifera pubiflora Benth. [GU]
Copaifera reticulata Ducke [SU]
Crudia amazonica Spruce ex Benth. [FG]
Crudia aromatica (Aubl.) Willd. [SU FG]
Crudia bracteata Benth. [FG]
Crudia glaberrima (Steud.) Macbride [GU SU FG]
Crudia oblonga Benth. [GU FG]
Crudia pubescens Spruce ex Benth. [FG]
Crudia spicata (Aubl.) Willd. [SU FG]
Crudia tomentosa (Aubl.) Macbr. [GU FG]
Cynometra bauhinifolia Benth. var. *bauhinifolia* [GU SU]
Cynometra hostmanniana Tul. [GU SU FG]
Cynometra marginata Benth. var. *guianensis* Dwyer [GU SU]
Cynometra marginata Benth. var. *marginata* [GU SU FG]
Cynometra parvifolia Tul. [SU FG]
Cynometra spruceana Benth. var. *spruceana* [GU]
Delonix regia (Bojer ex Hook.) Raf. [GU SU FG] [cultivated only?]
Dialium guianense (Aubl.) Sandw. [GU SU FG]
Dicorynia guianensis Amsh. [GU SU FG]
Dicorynia paraensis Benth. [FG?]
Dicymbe altsonii Sandw. [GU]
Dicymbe bernardii Cowan [GU]
Dicymbe corymbosa Spruce ex Benth. [GU]
Dicymbe fraterna Cowan [GU]
Dicymbe jenmanii Sandw. [GU]
Dicymbe pharangophila Cowan [GU]
Dicymbe uaiparuensis Cowan [to be expected in GU]
Dimorphandra conjugata (Splitg.) Sandw. [GU SU]
Dimorphandra cuprea Sprague & Sandw. subsp. *cuprea* [GU]
Dimorphandra davisii Sprague & Sandw. [GU]
Dimorphandra gonggrijpii Kleinh. [GU]
Dimorphandra macrostachya Benth. subsp. *congestiflora* (Sprague & Sandw.) M.F. da Silva [GU]
Dimorphandra macrostachya Benth. subsp. *glabrifolia* (Ducke) M.F. da Silva [GU FG]
Dimorphandra macrostachya Benth. subsp. *macrostachya* [GU FG?]
Dimorphandra polyandra Benoist [GU SU FG]
Dimorphandra pullei Amsh. [SU FG]
Dimorphandra williamii M.F. da Silva [GU]
Dinizia excelsa Ducke [GU] [to be expected in FG]
Elizabetha bicolor Ducke [FG?]
Elizabetha coccinea Rich. Schomb. ex Benth. var. *coccinea* [GU]
Elizabetha coccinea Rich. Schomb. ex Benth. var. *oxyphylla* (Harms) Cowan [GU SU]
Elizabetha fanshawei Cowan [GU]
Elizabetha grahamii Cowan [GU]
Elizabetha macrostachya Benth. [GU SU]
Elizabetha paraensis Ducke [SU? FG?]
Elizabetha princeps Rich. Schomb. ex Benth. [GU SU FG]
Eperua bijuga Mart. ex Benth. [FG]

- Eperua falcata* Aubl. [GU SU FG]
Eperua glabra Cowan [GU FG?]
Eperua grandiflora (Aubl.) Benth. subsp. *grandiflora* [SU FG]
Eperua grandiflora (Aubl.) Benth. subsp. *guyanensis* Cowan [GU FG]
Eperua jenmanii Oliver subsp. *jenmanii* [GU SU? FG]
Eperua jenmanii Oliver subsp. *sandwithii* Cowan [GU]
Eperua rubiginosa Miq. var. *grandiflora* Pulle [SU]
Eperua rubiginosa Miq. var. *rubiginosa* [GU SU FG]
Eperua schomburgkiana Benth. [GU SU FG]
Eperua venosa Cowan [to be expected in GU]
Exostyles sp. [SU]
Haematoxylum campechianum L. [GU SU FG] [cultivated only?]
Heterostemon ingifolius Sandw. [GU]
Heterostemon mazarunensis Sandw. [GU]
Heterostemon mimosoides Desf. var. *complanatus* Cowan [SU]
Heterostemon mimosoides Desf. var. *mimosoides* [GU SU FG]
Heterostemon otophorus Sandw. [GU]
Hymenaea courbaril L. var. *courbaril* [GU SU FG]
Hymenaea oblongifolia Huber var. *davisii* (Sandw.) Lee & Langenh. [GU]
Hymenaea oblongifolia Huber var. *oblongifolia* [GU FG?]
Hymenaea oblongifolia Huber var. *palustris* (Ducke) Lee & Langenh. [GU] [to be expected in SU, FG]
Jacqueshuberia brevipes Barneby [GU]
Lecointea amazonica Ducke [GU SU FG]
Macrobium acaciifolium (Benth.) Benth. [GU SU FG]
Macrobium acrothamnus Cowan [to be expected in GU]
Macrobium amplexans (Amsh.) Cowan [SU]
Macrobium angustifolium (Benth.) Cowan [GU SU FG]
Macrobium bifolium (Aubl.) Pers. [GU SU FG]
Macrobium campestre Huber var. *arboresum* Cowan [GU SU FG]
Macrobium furcatum Ducke [to be expected in GU]
Macrobium guianense (Aubl.) Pulle [SU FG]
Macrobium huberianum Ducke var. *huberianum* [GU]
Macrobium huberianum Ducke var. *pubirachis* Amsh. [GU]
Macrobium jenmanii (Gleason) Sandw. [GU]
Macrobium limbatum Spruce ex Benth. var. *fanshawei* (Cowan) Cowan [SU]
Macrobium longeracemosum Amsh. [GU SU]
Macrobium montanum Ducke var. *potaroanum* Cowan [GU]
Macrobium multijugum (DC.) Benth. var. *multijugum* [GU SU FG]
Macrobium pendulum Willd. ex Vogel [GU SU FG]
Macrobium stenopetalum Amsh. [SU]
Macrobium suaveolens Spruce ex Benth. var. *pakarimense* Cowan [GU]
Macrobium suaveolens Spruce ex Benth. var. *suaveolens* [GU]
Macrobium venulosum Benth. [possibly to be expected in GU]
Martiodendron excelsum (Benth.) Gleason [GU]
Martiodendron parviflorum (Amsh.) Koeppen [SU FG]
Mora excelsa Benth. [GU SU]
Mora gonggrijpii (Kleinh.) Sandw. [GU SU]
Paloue brasiliensis Ducke [FG]
Paloue guianensis Aubl. [GU SU FG]
Paloue induta Sandw. [GU]
Paloue riparia Pulle [GU SU FG]
Paloveopsis emarginata Cowan [GU]
Parkinsonia aculeata L. [SU] [cultivated only?]
Peltogyne floribunda (Kunth) Benth. [GU]
Peltogyne lecointei Ducke [FG?]
Peltogyne paniculata Benth. subsp. *paniculata* [GU SU FG]
Peltogyne paniculata Benth. subsp. *pubescens* (Benth.) M. F. da Silva [GU SU FG]
Peltogyne venosa (Vahl) Benth. subsp. *densiflora* (Spruce ex Benth.) M. F. da Silva [GU SU FG]
Peltogyne venosa (Vahl) Benth. subsp. *venosa* [GU SU FG]
Peltophorum dubium (Spreng.) Taub. [GU]
Peltophorum inerme (Rosb.) Naves [GU]
Peltophorum pterocarpum (DC.) Backer ex K. Heyne [GU SU FG] [cultivated only?]
Recordoxylon speciosum (Benoist) Gazel ex Barneby [GU FG]
Sclerolobium albiflorum Benoist [SU FG]
Sclerolobium amplifolium Ducke [FG]
Sclerolobium bracteosum Harms [SU?]
Sclerolobium guianense Benth. var. *guianense* [GU SU FG]
Sclerolobium melinonii Harms [SU FG]
Sclerolobium micropetalum Ducke [GU SU]
Sclerolobium paraense Huber [SU FG]
Sclerolobium roraimae Schomb. [GU?] [Mt. Roraima]
Sclerolobium tinctorium Benth. [FG]
Senna alata (L.) Roxb. [GU SU FG]
Senna bacillaris (L.f.) Irwin & Barneby var. *bacillaris* [GU SU FG]
Senna bicapsularis (L.) Roxb. [GU FG]
Senna chrysoarpa (Desv.) Irwin & Barneby [GU SU FG]
Senna georgica Irwin & Barneby [FG]
Senna hirsuta (L.) Irwin & Barneby var. *hirsuta* [GU SU FG]
Senna latifolia (G. Mey.) Irwin & Barneby [GU SU FG]
Senna ligustrina (L.) Irwin & Barneby [GU?]
Senna lourteigiana Irwin & Barneby [SU? FG]
Senna macranthera (DC. ex Collad.) Irwin & Barneby [cultivated, perhaps escaping]
Senna multijuga (L.C. Rich.) Irwin & Barneby var. *multijuga* [GU SU FG]
Senna obtusifolia (L.) Irwin & Barneby [GU SU FG]
Senna occidentalis (L.) Link [GU SU FG]
Senna pallida (Vahl) Irwin & Barneby var. *pallida* [to be expected in GU]
Senna pilifera (Vogel) Irwin & Barneby var. *subglabra* (S. Moore) Irwin & Barneby [to be expected in the Guianas]
Senna polyphylla (Jacq.) Irwin & Barneby [cultivated, perhaps escaping]
Senna quinqueangulata (L.C. Rich.) Irwin & Barneby [GU SU FG]
Senna reticulata (Willd.) Irwin & Barneby [GU SU FG]
Senna rupununiensis Irwin & Barneby [GU]
Senna sandwithiana Irwin & Barneby [GU]
Senna siamea (Lam.) Irwin & Barneby [cultivated, occasionally escaping]
Senna silvestris (Vell.) Irwin & Barneby var. *silvestris* [GU SU] [to be expected in FG]
Senna sophera (L.) Roxb. [GU]
Senna undulata (Benth.) Irwin & Barneby [GU]
Senna velutina (Vogel) Irwin & Barneby [GU]
Swartzia amshoffiana Cowan [SU FG]
Swartzia anomala Cowan [GU]
Swartzia apiculata Cowan [GU]
Swartzia aptera DC. [FG]
Swartzia arborescens (Aubl.) Pittier [GU SU FG]
Swartzia bannia Sandw. [GU SU]
Swartzia benthamiana Miq. var. *benthamiana* [GU SU FG]
Swartzia brachyrachis Harms var. *glabrata* Cowan [GU SU]
Swartzia coarctata Jackson [FG?]
Swartzia conferta Spruce ex Benth. var. *conferta* [GU]

SPERMATOPHYTA: Caesalpiniaceae

Swartzia davisii Sandw. [GU]
Swartzia dipetala Willd. ex Vogel [GU]
Swartzia eriocarpa Benth. [GU]
Swartzia fanshawei Cowan [GU]
Swartzia grandifolia Bong. ex Benth. [GU SU FG]
Swartzia guianensis (Aubl.) Urb. [GU SU FG]
Swartzia hostmannii Benth. [SU FG]
Swartzia jenmanii Sandw. [GU]
Swartzia katawa Cowan [GU]
Swartzia laevicarpa Amsh. [GU SU FG?]
Swartzia lamellata Ducke var. *kaieteurensis* Cowan [GU]
Swartzia latifolia Benth. var. *latifolia* [GU]
Swartzia latifolia Benth. var. *sylvestris* Cowan [GU SU]
Swartzia laurifolia Benth. [to be expected in GU]
Swartzia laxiflora Bong. ex Benth. [to be expected in the Guianas]
Swartzia leblondii Cowan [FG]
Swartzia leiocalycina Benth. [GU]
Swartzia leiogyne (Sandw.) Cowan [GU]
Swartzia longicarpa Amsh. [SU FG]
Swartzia longipedicellata Sandw. [GU]
Swartzia oblanceolata Sandw. [GU FG]
Swartzia oblonga Benth. [to be expected in GU]
Swartzia pachyphylla Harms [Mt. Roraima]
Swartzia panacoco (Aubl.) Cowan var. *altsonii* (Sandw.) Cowan [GU]
Swartzia panacoco (Aubl.) Cowan var. *cardonae* (Cowan) Cowan [GU]
Swartzia panacoco (Aubl.) Cowan var. *kamarangensis* Cowan [GU]
Swartzia panacoco (Aubl.) Cowan var. *panacoco* [FG]
Swartzia panacoco (Aubl.) Cowan var. *polyanthera* (Steud.) Cowan [GU SU FG]
Swartzia panacoco (Aubl.) Cowan var. *sagotii* (Sandw.) Cowan [FG]
Swartzia panacoco (Aubl.) Cowan var. *sandwithiana* (Cowan) Cowan [GU]
Swartzia panacoco (Aubl.) Cowan var. *tepuiensis* (Schery) Cowan [to be expected in GU]
Swartzia parvifolia Schery [to be expected in GU]
Swartzia piarensis Cowan [to be expected in GU]
Swartzia picta Spruce ex Benth. var. *bolivarensis* Cowan [to be expected in GU, possibly in SU]
Swartzia polyphylla DC. [GU SU FG]
Swartzia recurva Poepp. & Endl. [to be expected in GU?]
Swartzia rediviva Cowan [SU]
Swartzia remiger Amsh. [GU? SU FG?]
Swartzia reticulata Ducke [SU] [to be expected in GU]
Swartzia roraimae Sandw. [Mt. Roraima]
Swartzia schomburgkii Benth. var. *guayanensis* Cowan [to be expected in GU]
Swartzia schomburgkii Benth. var. *schomburgkii* [GU SU]
Swartzia sericea Vogel var. *sericea* [GU? FG]
Swartzia sprucei Benth. var. *tessellata* Cowan [GU]
Swartzia steyermarkii Cowan [GU SU? FG]
Swartzia stipellata Cowan [to be expected in GU]
Swartzia tessmannii Harms [to be expected in GU]
Swartzia tillettii Cowan [GU]
Swartzia wurdackii Cowan [to be expected in GU]
Swartzia xanthopetala Sandw. [GU]
Tachigali bracteolata Dwyer [FG]
Tachigali cavipes (Spruce ex Benth.) Macbr. [FG?]
Tachigali myrmecophila (Ducke) Ducke [SU FG]
Tachigali paniculata Aubl. var. *angustifolia* (Miq.) Dwyer [SU FG]
Tachigali paniculata Aubl. var. *paniculata* [GU SU FG]

Tachigali paniculata Aubl. var. *sulcata* (Benoist) Dwyer [FG]
Tachigali pubiflora Benth. [GU]
Tachigali rusbyi Harms [GU]
Vouacapoua americana Aubl. [GU? SU FG]
Vouacapoua macropetala Sandw. [GU]
Zollernia paraënsis Huber [GU SU FG]

CAESALPINIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Allania insignis Benth. = *Aldina insignis*
Apalatoa spicata Aubl. = *Crudia spicata*
Arouna guianensis Aubl. = *Dialium guianense*
Bauhinia brachystachya Benth. = *Bauhinia glabra*
Bauhinia cumanensis Kunth = *Bauhinia glabra*
Bauhinia guianensis Aubl. var. *splendens* (Kunth) Amsh. = *Bauhinia splendens*
Bauhinia speciosa Vog., non Roxb. = *Bauhinia rubiginosa*
Campsiandra laurifolia Benth. = *Campsiandra comosa* var. *laurifolia*
Cassia alata L. = *Senna alata*
Cassia apoucouita Aubl. = *Chamaecrista apoucouita*
Cassia biflora L. [ambiguous name, probably applied to *Senna pallida*]
Cassia calycioides DC. ex Collad. = *Chamaecrista calycioides*
Cassia chrysocarpa Desv. = *Senna chrysocarpa*
Cassia cultrifolia Kunth = *Chamaecrista diphylla*
Cassia desvauxii Collad. = *Chamaecrista desvauxii*
Cassia diphylla L. = *Chamaecrista diphylla*
Cassia fagonoides Vogel = *Chamaecrista fagonoides*
Cassia flexuosa L. = *Chamaecrista flexuosa*
Cassia fruticosa Mill. = *Senna fruticosa* (Mill.) Irwin & Barneby [not in Guianas]
Cassia glandulosa L. var. *swartzii* (Wikstr.) Macbr. = *Chamaecrista glandulosa* var. *swartzii* [not in Guianas]
Cassia hirsuta L. = *Senna hirsuta*
Cassia hispida Vahl = *Chamaecrista hispida*
Cassia hoffmannseggii Mart. ex Benth. = *Senna latifolia*
Cassia latifolia = *Senna latifolia*
Cassia leiandra Benth. [Guianan records erroneous, but possibly to be expected]
Cassia leiandra Benth. var. *guianensis* Sandw. = *Cassia cowanii* var. *guianensis*
Cassia ligustrina L. = *Senna ligustrina*
Cassia lucens Vogel = *Senna silvestris* var. *silvestris*
Cassia macranthera DC. ex Collad. = *Senna macranthera*
Cassia mimosoides L. = *Chamaecrista mimosoides* [not in Guianas]
Cassia multijuga L.C. Rich. = *Senna multijuga*
Cassia occidentalis L. = *Senna occidentalis*
Cassia paramariboensis Miq. = *Aeschynomene sensitiva* (Fabaceae)
Cassia patellaria DC. = *Chamaecrista nictitans* var. *patellaria*
Cassia pennelliana Amsh. = *Chamaecrista nictitans* var. *paraguariensis* [not in Guianas]
Cassia polyphylla Jacq. = *Senna polyphylla*
Cassia praetexta Vogel = *Chamaecrista nictitans* var. *praetexta*
Cassia pteridophylla Sandw. = *Chamaecrista adiantiflora* var. *pteridophylla*
Cassia quinquangulata Rich. = *Senna quinquangulata*
Cassia racemosa Mill. = *Senna racemosa* (Mill.) Irwin & Barneby [not in Guianas]
Cassia ramosa Vogel = *Chamaecrista ramosa*
Cassia reticulata Willd. = *Senna reticulata*
Cassia sagotiana Benth. = *Cassia spruceana*

- Cassia saxatilis* (Amsh.) Irwin = *Chamaecrista desvauxii* var. *saxatilis*
Cassia siamea Lam. = *Senna siamea*
Cassia stenocarpa Vogel = *Chamaecrista nictitans* var. *disadena*
Cassia tetraphylla Desv. = *Chamaecrista desvauxii* var. *desvauxii*
Cassia tora L. [not in Guianas]
Cassia uniflora Spreng. [dubious name, not in Guianas]
Cassia viminea L. = *Senna viminea* (L.) Irwin & Barneby [not in Guianas]
Cassia viscosa Kunth = *Chamaecrista viscosa*
Crudia obliqua Griseb. = *Crudia glaberrima*
Crudia parivoa DC. = *Crudia tomentosa*
Dimorphandra congestiflora Sprague & Sandw.
= *Dimorphandra macrostachya* subsp. *congestiflora*
Dimorphandra hohenkirkii Sprague & Sandw.
= *Dimorphandra polyandra*
Dimorphandra latifolia Tul. = *Dimorphandra conjugata*
Elisabetha oxyphylla Harms = *Elisabetha coccinea* var. *oxyphylla*
Eperua kourouensis Benoist = *Eperua grandiflora*
Eperua stipulata Kleinh. = *Eperua jenmannii*
Hymenaea davisii Sandw. = *Hymenaea oblongifolia* var. *davisii*
Hymenaea palustris Ducke = *Hymenaea oblongifolia* var. *palustris*
Macrobium acaciifolium (Benth.) Benth. var. *vestitum* Sandw. = *Macrobium acaciifolium*
Macrobium bifolium (Aubl.) Pers. var. *amplexans* Amsh. = *Macrobium amplexans*
Macrobium chrysostachyum (Miq.) Benth. = *Macrobium angustifolium*
Macrobium elegans Miq. = *Macrobium bifolium*
Macrobium hymenaeoides Willd. = *Macrobium bifolium*
Macrobium simira (Aubl.) J.F. Gmelin = *Vouapa simira* [incertae sedis]
Macrobium stamineum G. Mey. = *Macrobium bifolium*
Macrobium unijugum (Poepp. & Endl.) Cowan = *Macrobium limbatum*
Macrobium unijugum (Poepp. & Endl.) Cowan var. *fanshawei* Cowan = *Macrobium limbatum* var. *fanshawei*
Martiusia parviflora Amsh. = *Martiodendron parviflorum*
Melanoxyton speciosum Benoist = *Recordoxyton speciosum*
Outea acaciifolia Benth. = *Macrobium acaciifolium*
Outea guianensis Aubl. = *Macrobium guianense*
Outea multijuga DC. = *Macrobium multijugum*
Parivoa grandiflora Aubl. = *Eperua grandiflora*
Parivoa tomentosa Aubl. = *Crudia tomentosa*
Peltogyne densiflora Spruce ex Benth. = *Peltogyne venosa* subsp. *densiflora*
Peltogyne porphyrocardia Griseb. ex Benth. = *Peltogyne floribunda*
Peltogyne pubescens Benth. = *Peltogyne paniculata* subsp. *pubescens*
Poinciana pulcherrima L. = *Caesalpinia pulcherrima*
Possira arborescens Aubl. = *Swartzia arborescens*
Recordoxyton amazonicum (Ducke) Ducke = *Recordoxyton speciosum*
Rittera dodecandra Vahl = *Swartzia arborescens*
Robinia panacoco Aubl. = *Swartzia panacoco*
Senna spruceana Benth. = *Cassia spruceana*
Swartzia alata Willd. = *Swartzia guianensis*
Swartzia alterna Benth. = *Bocoa alterna*
Swartzia apetala Raddi [not in Guianas]
- Swartzia apetala* Raddi var. *acuminata* Amsh. = *Swartzia amshoffiana*
Swartzia bifida Steud. = *Swartzia arborescens*
Swartzia brachystachya DC. = *Candolleodendron brachystachyum*
Swartzia corrugata Benth. [not in Guianas]
Swartzia cuspidata Spruce ex Benth. [not in Guianas]
Swartzia dodecandra (Vahl) Willd. = *Swartzia arborescens*
Swartzia grandifolia Bong. ex Benth. var. *leiogyne* Sandw. = *Swartzia leiogyne*
Swartzia longifolia DC. = *Spirotropis longifolia* (Fabaceae)
Swartzia microstylis Benth. = *Swartzia dipetala*
Swartzia minutiflora Kleinh. = *Bocoa prouacensis*
Swartzia parviflora DC. = *Swartzia arborescens*
Swartzia polyanthera Steud. = *Swartzia panacoco* var. *polyanthera*
Swartzia prouacensis (Aubl.) Amsh. = *Bocoa prouacensis*
Swartzia similis Benoist = *Swartzia panacoco*
Swartzia simplex Spreng. [not in Guianas]
Swartzia tepuiensis Schery = *Swartzia panacoco* var. *tepuiensis*
Swartzia tomentosa (Willd.) DC. = *Swartzia panacoco*
Swartzia tomentosa (Willd.) DC. var. *altoni* Sandw. = *Swartzia panacoco* var. *altonii*
Swartzia tomentosa (Willd.) DC. var. *cardonae* Cowan = *Swartzia panacoco* var. *cardonae*
Swartzia tomentosa (Willd.) DC. var. *polyanthera* (Steud.) Sandw. = *Swartzia panacoco* var. *polyanthera*
Swartzia tomentosa (Willd.) DC. var. *sagotii* Sandw. = *Swartzia panacoco* var. *sagotii*
Swartzia tomentosa (Willd.) DC. var. *sandwithiana* Cowan = *Swartzia panacoco* var. *sandwithiana*
Swartzia viridiflora Ducke = *Bocoa viridiflora*
Tachigali glauca Tul. = *Tachigali cavipes*
Tachigali paniculata Aubl. var. *cavipes* Benth. = *Tachigali cavipes*
Tachigali richardiana Tul. ex Lemée [apparently a nomen nudum]
Tachigali sulcata Benoist = *Tachigali paniculata* var. *sulcata*
Tachigali trigona Aubl. = *Tachigali paniculata*
Touantea latifolia (Benth.) Taub. = *Swartzia latifolia*
Touantea sericea (Vogel) Kuntze = *Swartzia sericea*
Touchiroa aromatica Aubl. = *Crudia aromatica*
Tounatea aptera (DC.) Taub. = *Swartzia aptera*
Tounatea arborescens (Aubl.) Britton = *Swartzia arborescens*
Tounatea benthamiana (Miq.) Taub. = *Swartzia benthamiana*
Tounatea dodecandra (Vahl) Taub. = *Swartzia arborescens*
Tounatea guianensis Aubl. = *Swartzia guianensis*
Tounatea hostmannii (Benth.) Taub. = *Swartzia hostmannii*
Tounatea schomburgkii (Benth.) Taub. = *Swartzia schomburgkii*
Vouapa acaciifolia (Benth.) Baill. = *Macrobium acaciifolium*
Vouapa angustifolia Benth. = *Macrobium angustifolium*
Vouapa bifolia Aubl. = *Macrobium bifolium*
Vouapa chrysostachya Miq. = *Macrobium angustifolium*

Vouapa guyanensis (Aubl.) Taub. = *Macrolobium guianense*
Vouapa jenmani Gleason = *Macrolobium jenmanii*
Vouapa multijuga (DC.) Taub. = *Macrolobium multijugum*
Vouapa staminea (G. Mey.) DC. = *Macrolobium bifolium*
Zollernia kanukuensis Cowan = *Zollernia paraënsis*

CAMPANULACEAE

reviewed by J.L. Luteyn & B. Stein (1992)

REFERENCES:

Lanjouw, J. 1934. Campanulaceae. In A. Pulle, *Flora of Suriname* 4(1): 302-305.
 Lanjouw, J. 1937. Campanulaceae (additions and corrections). In A. Pulle, *Flora of Suriname* 4(1): 494-495.

Centropogon cornutus (L.) Druce [GU SU FG]
Centropogon roraimanus Wimmer [GU]
Hippobroma longiflora (L.) G. Don [GU SU] [to be expected in FG]
Lobelia aquatica Cham. [GU SU FG]

CAMPANULACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Centropogon solanifolius Benth. [not in Guianas]
Centropogon surinamensis (L.) K. Presl = *Centropogon cornutus*
Isotoma longiflora (L.) K. Presl = *Hippobroma longiflora*

CANELLACEAE

REFERENCES:

Uittien, H. 1935. Canellaceae. In A. Pulle, *Flora of Suriname* 3(1): 304-305.
 Wilson, T.K. 1960. The comparative morphology of the Canellaceae. I. Synopsis of genera and wood anatomy. *Trop. Woods* 112: 1-27.

Cinnamodendron tenuifolium Uittien [SU FG]

CANNACEAE

reviewed by P.J.M. Maas (1992); reviewed by P.J.M. Maas (1996)

REFERENCES:

Maas, P.J.M. 1979. Cannaceae. In A.L. Stoffers & J.C. Lindeman, *Flora of Suriname* 5(1): 412-415.
 Maas, P.J.M. 1985. Cannaceae. In A.R.A. Görts-van Rijn, *Flora of the Guianas* (series A) 1: 69-73.

Canna glauca L. [GU SU FG]
Canna indica L. [GU SU FG] [naturalized?]

CANNACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Canna coccinea Mill. = *Canna indica*
Canna lambertii Lindl. = *Canna indica*

CAPPARACEAE

reviewed by J.C. Lindeman (1992); reviewed by J.C. Lindeman (1996)

REFERENCES:

Jansen-Jacobs, M.J. 1976. Capparaceae (additions and corrections). In J. Lanjouw & A.L. Stoffers, *Flora of Suriname* 2(2): 512-517.
 Went, J.C. 1937. Capparidaceae. In A. Pulle, *Flora of Suriname* 2(1): 397-405.

Capparis amplissima Lam. [GU? SU]
Capparis cynophallophora L. var. *isthmensis* (Eichl.) Iltis ex Jansen-Jacobs [SU]
Capparis frondosa Jacq. [GU SU FG] [= *Capparis baducca* L.?]
Capparis guaguaënsis Steyererm. [FG] [to be expected in GU]
Capparis leprieurii Briq. [GU SU FG]
Capparis maroniensis Benoist [GU SU FG]
Capparis pulcherrima Jacq. [FG?]
Capparis sola Macbr. [SU FG?]
Capparis verrucosa Jacq. [GU?]
Capparis yco (Mart.) Mart. & Eichl. var. *guyanensis* Sagot [FG]
Cleome aculeata L. [GU SU FG]
Cleome frutescens Aubl. [FG] [= *Cleome spinosa*?]
Cleome guianensis Aubl. [GU SU FG]
Cleome gynandra L. [SU FG] [naturalized]
Cleome latifolia Vahl ex DC. [GU SU FG]
Cleome micrantha W. Hamilton [GU] [name of uncertain application]

Cleome parviflora Kunth [GU SU FG]
 Cleome rutidosperma DC. [FG] [naturalized]
 Cleome serrata Jacq. [GU SU]
 Cleome speciosa Raf. [GU SU FG]
 Cleome spinosa Jacq. [GU SU FG]
 Cleome stenophylla Klotzsch ex Urb. [GU]
 Cleome viridiflora Schreb. [FG]
 Crateva tapia L. [GU SU FG]
 Morisonia americana L. [GU]

CAPPARACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Capparidastrum baducca (L.) Hutchinson =Capparis baducca
 Capparis baducca L. [Capparis frondosa Jacq. synonymized here by some authors]
 Capparis isthmensis Eichl. =Capparis cynophallophora var. isthmensis
 Capparis montana (Aubl.) Lemée =Pradosia ptychandra (Sapotaceae)
 Capparis perseifolia Ilits ex Jansen-Jacobs [nomen nudum] =Capparis lepreurii
 Capparis surinamensis J.C. Went =Capparis maroniensis
 Cleome gigantea L. =Cleome viridiflora
 Cleome polygama L. =Cleome serrata
 Cleome psoraleaefolia DC. =Cleome parviflora
 Cleome surinamensis Miq. =Cleome aculeata
 Crateva acuminata DC. =Crateva tapia
 Crateva benthamii Eichl. =Crateva tapia
 Gynandropsis gynandra (L.) Briq. =Cleome gynandra
 Gynandropsis speciosa (Kunth) DC. =Cleome speciosa
 Physostemon guianense (Aubl.) Malme =Cleome guianensis
 Physostemon lanceolatum Mart. & Zucc. unnamed var. p.p. in Fl. Bras. 13(1): 244 (1865) =Cleome stenophylla
 Quadrella cynophallophora (L.) Hutchinson =Capparis cynophallophora
 Voyara montana Aubl. =Pradosia ptychandra (Sapotaceae)

CAPRIFOLIACEAE

REFERENCES:

Killip, E.P. & A.C. Smith. 1929. The genus *Viburnum* in northwestern South America. Bull. Torrey Bot. Club 56: 265-274.
 Steyermark, J.A. 1953. Caprifoliaceae. In J.A. Steyermark & collaborators, Contributions to the Flora of Venezuela. Fieldiana Bot. 28(3): 618-619.

Viburnum tinoides L.f. var. *roraimense* (Killip & A.C. Smith) Steyermark. [GU]

CAPRIFOLIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Viburnum glabratum Kunth [not in Guianas]
Viburnum roraimense Killip & A.C. Smith =*Viburnum tinoides* var. *roraimense*

CARICACEAE

REFERENCES:

Badillo, V.M. 1971. Monografía de la familia Caricaceae. Publ. Asoc. Prof., Univ. Central de Venezuela. Maracay.
 Lindeman, J.C. 1984. Caricaceae. In A.L. Stoffers & J.C. Lindeman, Flora of Suriname 5(1): 585-591.

Carica microcarpa Jacq. subsp. *heterophylla* (Poepp. & Endl.) Badillo [FG]
Carica papaya L. [GU SU FG] [cultivated, naturalized]
Jacaratia spinosa (Aubl.) A. DC. [GU SU FG]

CARICACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Carica spinosa Aubl. =*Jacaratia spinosa*
Papaya spinosa A. DC. =*Jacaratia spinosa*

CARYOCARACEAE

contributed by G.T. Prance (1992)

REFERENCES:

Lanjouw, J. & P.F. van Heerdt. 1941. Caryocaraceae. In A. Pulle, Flora of Suriname 3(1): 366-372.
 Prance, G.T. 1972. Caryocaraceae. In B. Maguire & collaborators, Botany of the Guayana Highland part 9. Mem. New York Bot. Gard. 23: 1-832.
 Prance, G.T. & M.F. da Silva. 1973. Caryocaraceae. Flora Neotropica Monogr. 12: 1-75.

Anthodiscus mazarunensis Gilly [GU SU]
Anthodiscus trifolius G. Mey. [GU]
Caryocar glabrum (Aubl.) Pers. subsp. *album* Prance & Freitas da Silva [GU]
Caryocar glabrum (Aubl.) Pers. subsp. *glabrum* [GU SU FG]
Caryocar microcarpum Ducke [GU SU FG]
Caryocar montanum Prance [GU]
Caryocar nuciferum L. [GU SU FG]
Caryocar pallidum A.C. Smith [FG?]
Caryocar villosum (Aubl.) Pers. [FG]

CARYOCARACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Caryocar butyrosum (Aubl.) Willd. =*Caryocar villosum*
Caryocar tomentosum (Aubl.) Willd. =*Caryocar nuciferum*
Pekea butirosa Aubl. =*Caryocar villosum*
Pekea tuberculosa Aubl. =*Caryocar nuciferum*

Saouari glabra Aubl. =Caryocar glabrum
 Saouari villosa Aubl. =Caryocar villosum

CARYOPHYLLACEAE

reviewed by R.A. DeFilipps (1996)

REFERENCES:

Ooststroom, S.J. van. 1934. Caryophyllaceae.
 In A. Pulle, Flora of Suriname 1(1): 150-153.

Drymaria cordata (L.) Willd. ex Roem. & Schult. [GU SU FG]
 Polycarpaea corymbosa (L.) Lam. [GU SU]

CARYOPHYLLACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Polycarpaea atherophora Steud. =Polycarpaea corymbosa
 Polycarpaea corymbosa (L.) Lam. var. brasiliensis (Camb.)
 Chod. & Hassler =Polycarpaea corymbosa

CASUARINACEAE

[Old World family, one species widely cultivated]

REFERENCES:

Berg, C.C. 1992. Casuarinaceae. In A.R.A.
 Görts-van Rijn, Flora of the Guianas (series
 A) 11: 140.

Casuarina equisetifolia J.R. & G. Forster [cultivated]

CECROPIACEAE

contributed by C.C. Berg (1992); additions and
 corrections by C.C. Berg (1996)

REFERENCES:

Berg, C.C. 1992. Cecropiaceae. In A.R.A.
 Görts-van Rijn, Flora of the Guianas (series
 A) 11: 93-124.
 Berg, C.C., R.W.A.P. Akkermans, & E.C.H. van
 Heusden. 1990. Cecropiaceae: Coussapoa
 and Pourouma. Flora Neotropica Monogr. 51:
 1-194.
 Berg, C.C. & G.P. DeWolf. 1975. Moraceae. In
 J. Lanjouw & A.L. Stoffers, Flora of
 Suriname 5(1): 265-294.

Cecropia angulata I.W. Bailey [GU]
 Cecropia distachya Huber [FG]
 Cecropia granvilleana C.C. Berg [SU? FG]

Cecropia kavanayensis Cuatrec. [GU?]
 Cecropia latiloba Miq. [GU SU FG]
 Cecropia obtusa Trécul [GU SU FG]
 Cecropia palmata Willd. [SU FG]
 Cecropia peltata L. [GU SU FG]
 Cecropia sciadophylla Mart. [GU SU FG]
 Cecropia silvae C.C. Berg [SU FG?]
 Coussapoa angustifolia Aubl. [GU SU FG]
 Coussapoa argentea Akkermans & C.C. Berg [GU?]
 Coussapoa asperifolia Trécul subsp. asperifolia [GU SU FG]
 Coussapoa asperifolia Trécul subsp. magnifolia (Trécul)
 Akkermans & C.C. Berg [GU]
 Coussapoa crassivenosa Mildbr. [GU?]
 Coussapoa ferruginea Trécul [SU FG]
 Coussapoa latifolia Aubl. [GU SU FG]
 Coussapoa leprieurii Benoist [FG]
 Coussapoa microcephala Trécul [GU SU FG]
 Coussapoa parvifolia Standl. [GU]
 Coussapoa trinervia Mildbr. [GU]
 Coussapoa viridifolia Cuatrec. [GU]
 Pourouma bicolor Mart. subsp. bicolor [GU SU FG]
 Pourouma bicolor Mart. subsp. digitata (Trécul) C.C. Berg &
 van Heusden [GU SU FG]
 Pourouma bolivariensis C.C. Berg [GU?]
 Pourouma guianensis Aubl. subsp. guianensis [GU SU FG]
 Pourouma melinonii Benoist subsp. melinonii [GU SU FG]
 Pourouma minor Benoist [GU SU FG]
 Pourouma mollis Trécul subsp. mollis [GU SU FG]
 Pourouma saulensis C.C. Berg & F. Kooy [FG]
 Pourouma stipulacea C.C. Berg [GU]
 Pourouma tomentosa Miq. subsp. essequiboensis (Standl.)
 C.C. Berg & Van Heusden [GU]
 Pourouma tomentosa Miq. subsp. maroniensis (Benoist) C.C.
 Berg & Van Heusden [SU FG]
 Pourouma velutina Miq. [SU FG]
 Pourouma villosa Trécul [GU SU FG]

CECROPIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Cecropia auyantepuiana Cuatrec. =Cecropia kavanayensis
 Cecropia bureauiana Al. Richter =Cecropia palmata
 Cecropia dielsiana Snethlage =Cecropia peltata
 Cecropia juranyiana Al. Richter =Cecropia sciadophylla
 Cecropia paraensis Huber =Cecropia latiloba
 Cecropia sciadophylla Mart. var. decurrens Snethlage
 =Cecropia sciadophylla
 Cecropia steyermarkii Cuatrec. =Cecropia kavanayensis
 Cecropia surinamensis Miq. =Cecropia peltata
 Coussapoa cayennensis Hawkes =Coussapoa asperifolia
 subsp. asperifolia
 Coussapoa cuneata Miq. =Coussapoa microcephala
 Coussapoa fagifolia Klotzsch =Coussapoa microcephala
 Coussapoa hypochlora Standl. =Coussapoa asperifolia subsp.
 magnifolia
 Coussapoa latifolia Aubl. var. obovata (Miq.) Miq.
 =Coussapoa latifolia
 Coussapoa magnifolia Trécul =Coussapoa asperifolia subsp.
 magnifolia
 Coussapoa microcephala Trécul subsp. cornifolia (Standl.)
 Akkermans & C.C. Berg =Coussapoa parvifolia

Coussapoa obovata Miq. =Coussapoa latifolia
 Coussapoa steyermarkii Cuatrec. =Coussapoa crassivenosa
 Pourouma aspera Trécul =Pourouma bicolor subsp. bicolor
 Pourouma digitata Trécul =Pourouma bicolor subsp. digitata
 Pourouma essequioboensis Standl. =Pourouma tomentosa
 subsp. essequioboensis
 Pourouma laevis Benoist =Pourouma villosa
 Pourouma maroniensis Benoist =Pourouma tomentosa subsp.
 maroniensis

CELASTRACEAE

reviewed by D. Kearns (1996)

REFERENCES:

Loesener, T. 1942. Celastraceae. In A. Engler & K. Prantl, Die Natürlichen Pflanzenfamilien 20b: 87-197.

Elaeodendron xylocarpum (Vent.) DC. [possibly to be expected in GU]
 Goupia glabra Aubl. [GU SU FG]
 Maytenus alnifolia Reissek [FG?]
 Maytenus ficiformis Reissek [GU]
 Maytenus floribunda Reissek [FG]
 Maytenus guyanensis Klotzsch ex Reissek [GU]
 Maytenus kanukuensis A.C. Smith [GU]
 Maytenus myrsinoides Reissek [GU SU FG]
 Maytenus oblongata Reissek [GU SU FG]
 Maytenus planifolia A.C. Smith [GU]
 Maytenus pruinosa Reissek [GU SU FG]
 Maytenus tetragona Griseb. [FG]

CELASTRACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Goupia paraensis Huber =Goupia glabra?
 Goupia tomentosa Aubl. =Goupia glabra
 Maytenus reissekii Urb. & Graebn. =Maytenus myrsinoides

CERATOPHYLLACEAE

REFERENCES:

Les, D.H. 1988. The evolution of achene morphology in Ceratophyllum, II. Fruit variation and systematics of the "spiny-margined" group. Syst. Bot. 13(1): 73-86.
 Les, D.H. 1989. The evolution of achene morphology in Ceratophyllum, IV. Summary of proposed relationships and evolutionary trends. Syst. Bot. 14(2): 254-262.
 Lowden, R.M. 1978. Studies on the submerged genus Ceratophyllum in the Neotropics. Aquatic Botany 4: 127-142.
 Wilmot-Dear, 1985. Ceratophyllum revised, a study in leaf and fruit variation. Kew Bull. 40: 243-271.
 Ceratophyllum muricatum Cham. [GU SU]

CERATOPHYLLACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Ceratophyllum demersum L. var. cristatum (Spruce) K. Schum. =Ceratophyllum muricatum
 Ceratophyllum lleranae Fassett =Ceratophyllum muricatum

CHENOPODIACEAE

reviewed by R.A. DeFilippis (1996)

REFERENCES:

Lanjouw, J. 1957. Chenopodiaceae. In A. Pulle & J. Lanjouw, Flora of Suriname 1(2): 291-292.

Chenopodium ambrosioides L. [GU SU FG] [naturalized]

CHLORANTHACEAE

contributed by C.A. Todzia (1992); additions and corrections by C.A. Todzia (1996)

REFERENCES:

Todzia, C.A. 1988. Chloranthaceae: Hedyosmum. Flora Neotropica Monogr. 48: 1-138.
 Todzia, C.A. 1993. New species of Hedyosmum from northern South America. Novon 3: 81-85.

Hedyosmum tepuiense Todzia [GU]

CHLORANTHACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Hedyosmum brasiliense Mart. [not in Guianas]
 Hedyosmum racemosum Auctt., non (Ruiz & Pav.) G. Don =Hedyosmum tepuiense

CHRYSOBALANACEAE

contributed by G.T. Prance (1992)

REFERENCES:

Kleinhoonte, A. 1939. Rosaceae. In A. Pulle, Flora of Suriname 2(1): 426-456.

- Prance, G.T. 1972. Chrysobalanaceae. Flora Neotropica Monogr. 9: 1-409.
- Prance, G.T. 1981. Notes on *Couepia* and *Hirtella*. *Brittonia* 33: 347-356.
- Prance, G.T. 1982. Chrysobalanaceae. Flora de Venezuela 14(2): 325-487.
- Prance, G.T. 1986a. Chrysobalanaceae. In A.R.A. Görts-van Rijn, Flora of the Guianas (series A) 2: 1-146.
- Prance, G.T. 1986b. Studies on the flora of the Guianas. 19. New taxa of Chrysobalanaceae for the Flora of the Guianas. *Proc. Kon. Ned. Akad. Wetensch.*, ser. C. 89: 111-116.
- Prance, G.T. 1989. Chrysobalanaceae (supplement). *Flora Neotropica Monogr.* 9S: 1-267.
- Prance, G.T. 1992. New species and new records of neotropical Chrysobalanaceae. *Kew Bull.* 47: 633-646.
- Prance, G.T. & A.R.A. Görts-van Rijn. 1976. Chrysobalanaceae (additions and corrections). In J. Lanjouw & A.L. Stoffers, *Flora of Suriname* 2(2): 524-555.
- Acioa guianensis* Aubl. [FG]
Acioa sommolens Maguire [FG]
Chrysobalanus icaco L. [GU SU FG]
Couepia bracteosa Benth. [GU SU FG]
Couepia canomensis (Mart.) Benth. ex J.D. Hook. [GU FG]
Couepia caryophylloides Benoist [SU FG]
Couepia cognata (Steud.) Fritsch var. *cognata* [GU SU]
Couepia cognata (Steud.) Fritsch var. *major* Prance [GU]
Couepia cognata (Steud.) Fritsch var. *membranacea* Prance [GU]
Couepia comosa Benth. [GU]
Couepia elata Ducke [GU]
Couepia exflexa Fanshawe & Maguire [GU]
Couepia foveolata Prance [GU]
Couepia guianensis Aubl. subsp. *divaricata* (Hub.) Prance [GU SU FG]
Couepia guianensis Aubl. subsp. *glandulosa* (Miq.) Prance [GU SU FG]
Couepia guianensis Aubl. subsp. *guianensis* [GU SU FG]
Couepia habrantha Standl. [GU FG]
Couepia martinii Prance [FG]
Couepia multiflora Benth. [GU]
Couepia obovata Ducke [SU FG]
Couepia paraensis (Mart. & Zucc.) Benth. subsp. *glaucescens* (Spr. ex Hook.f.) Prance [GU]
Couepia parillo A.P. DC. [GU SU FG]
Couepia sandwithii Prance [GU]
Exellodendron barbatum (Ducke) Prance [GU SU FG]
Exellodendron coriaceum (Benth.) Prance [GU]
Hirtella angustissima Sandw. [GU FG]
Hirtella araguariensis Prance [GU SU FG]
Hirtella bicornis Mart. & Zucc. var. *bicornis* [SU FG]
Hirtella bicornis Mart. & Zucc. var. *pubescens* Ducke [GU SU FG]
Hirtella bullata Benth. [GU]
Hirtella caduca Fanshawe & Maguire [GU]
Hirtella ciliata Mart. & Zucc. [GU FG]
Hirtella couepiiflora Prance [FG]
Hirtella davisii Sandw. [GU FG]
Hirtella deflexa Maguire [to be expected in GU]
Hirtella duckei Huber [GU]
Hirtella eriandra Benth. [to be expected in FG]
Hirtella glandistipula Ducke [FG]
Hirtella glandulosa Spreng. [GU SU FG]
Hirtella guyanensis (Fritsch) Sandw. [GU]
Hirtella hispida Miq. [GU SU FG]
Hirtella macrosepala Sandw. [GU SU FG]
Hirtella margae Prance [GU SU]
Hirtella mucronata Prance [GU SU]
Hirtella obidensis Ducke [GU SU FG]
Hirtella paniculata Swartz [GU SU FG]
Hirtella physophora Mart. & Zucc. [GU SU FG]
Hirtella piresii Prance [GU SU]
Hirtella punctillata Ducke [GU SU FG]
Hirtella racemosa Lam. var. *hexandra* (Willd. ex Roem. & Schult.) Prance [GU SU FG]
Hirtella racemosa Lam. var. *hispida* Prance [GU FG]
Hirtella racemosa Lam. var. *racemosa* [GU SU FG]
Hirtella scabra Benth. [GU]
Hirtella silicea Griseb. [GU SU FG]
Hirtella suffulta Prance [FG]
Hirtella tentaculata Poepp. & Endl. [GU]
Hirtella tenuifolia Prance [FG]
Hirtella triandra Swartz subsp. *triandra* [GU SU]
Licania affinis Fritsch [GU SU FG]
Licania alba (Bernoulli) Cuatrec. [GU SU FG]
Licania albiflora Fanshawe & Maguire [GU SU FG]
Licania amapaensis Prance [FG]
Licania apetala (E. Mey.) Fritsch var. *apetala* (Benth.) Prance [GU SU FG]
Licania apetala (E. Mey.) Fritsch var. *apetala* [GU SU FG]
Licania arachnoidea Fanshawe & Maguire [GU]
Licania boyanii Tutin [GU]
Licania buxifolia Sandw. [GU]
Licania canescens Benoist [GU SU FG]
Licania caudata Prance [GU FG]
Licania compacta Fritsch [GU] [Mt. Roraima]
Licania coriacea Benth. [GU FG]
Licania couepifolia Prance [GU SU]
Licania cuprea Sandw. [GU]
Licania cyathodes Benoist [FG]
Licania davillifolia Benoist [SU FG]
Licania densiflora Kleinh. [GU SU FG]
Licania discolor Pilger [GU SU FG]
Licania divaricata Benth. [GU SU]
Licania elliptica Standl. [SU FG]
Licania fanshawei Prance [GU SU FG]
Licania foveolata Prance [GU]
Licania glabriflora Prance [SU FG]
Licania granvillei Prance [GU FG]
Licania guianensis (Aubl.) Griseb. [GU SU FG]
Licania heteromorpha Benth. var. *glabra* (Mart. ex J.D. Hook.) Prance [GU FG]
Licania heteromorpha Benth. var. *heteromorpha* [GU SU FG]
Licania heteromorpha Benth. var. *perplexans* Sandw. [GU]
Licania hypoleuca Benth. var. *hypoleuca* [GU SU FG]
Licania imbaimadaensis Prance [GU]
Licania incana Aubl. [GU SU FG]
Licania intrapetiolaris Spruce ex J.D. Hook. [GU]
Licania irwinii Prance [GU SU FG]
Licania jimenezii Prance [GU SU]
Licania kunthiana J.D. Hook. [GU SU FG]
Licania laevigata Prance [GU SU FG]
Licania lasserii Maguire [GU]
Licania lata Macbr. [FG]
Licania latifolia Benth. ex J.D. Hook. [GU FG]

Licania latistipula Prance [FG]
Licania laxiflora Fritsch [GU SU FG]
Licania leptostachya Benth. [GU SU FG]
Licania licaniiflora (Sagot) Fritsch [GU SU FG]
Licania longistyla (J.D. Hook.) Fritsch [GU SU FG]
Licania macrophylla Benth. [SU FG]
Licania majuscula Sagot [GU SU FG]
Licania maxima Prance [SU? FG]
Licania membranacea Sagot ex Laness. [GU FG]
Licania micrantha Miq. [GU SU FG]
Licania microphylla Fanshawe & Maguire [GU]
Licania minutiflora (Sagot) Fritsch [GU SU FG]
Licania obtusifolia Fritsch [FG] [dubious species]
Licania octandra (Hoffmanns. ex Roem. & Schult.) Kuntze
 subsp. *octandra* [GU SU FG]
Licania octandra (Hoffmanns. ex Roem. & Schult.) Kuntze
 subsp. *pallida* (J.D. Hook.) Prance [GU]
Licania ovalifolia Kleinh. [SU FG]
Licania parviflora Benth. [GU SU? FG]
Licania parvifolia Hub. [GU]
Licania parvifructa Fanshawe & Maguire [GU]
Licania persaudii Fanshawe & Maguire [GU FG]
Licania piresii Prance [GU FG]
Licania polita Spruce ex J.D. Hook. [GU SU]
Licania pruinosa Benoist [FG]
Licania reticulata Prance [GU FG]
Licania robusta Sagot [SU FG]
Licania roraimensis Standl. [GU] [Mt. Roraima]
Licania rufescens Klotzsch ex Fritsch [GU SU]
Licania sandwithii Prance [GU]
Licania silvae Prance [GU FG]
Licania sprucei (J.D. Hook.) Fritsch [GU FG]
Licania stricta Kleinh. [GU? SU] [dubious species]
Parinari campestris Aubl. [GU SU FG]
Parinari excelsa Sabine [GU SU FG]
Parinari maguirei Prance [GU FG?]
Parinari montana Aubl. emend. Ducke [SU FG]
Parinari parvifolia Sandw. [GU FG]
Parinari rodolphii Hub. [GU SU FG]

CHRYSOBALANACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Chrysobalanus icaco L. var. *pellocarpus* (G. Mey.) Hook.f.
 =*Chrysobalanus icaco*
Chrysobalanus incanus (Aubl.) Gómez de la Maza =*Licania incana*
Chrysobalanus montanus (Aubl.) Gómez de la Maza =*Parinari montana*
Chrysobalanus pellocarpus G. Mey. =*Chrysobalanus icaco*
Chrysobalanus savannarum Britton =*Chrysobalanus icaco*
Couepia glandulosa Miq. =*Couepia guianensis* subsp. *glandulosa*
Couepia myrtifolia Benth. ex J.D. Hook. =*Couepia guianensis* subsp. *glandulosa*
Couepia pauciflora Huber =*Couepia parillo*
Couepia steudeliana Walp. =*Couepia cognata*
Couepia surinamensis Kleinh. =*Couepia guianensis* subsp. *guianensis*
Couepia versicolor Benoist =*Couepia guianensis* subsp. *guianensis*
Couepia villosa Fanshawe & Maguire =*Couepia parillo*
Ferolia coriacea (Benth.) Kuntze =*Exellodendron coriaceum*
Ferolia montana (Aubl.) Kuntze =*Parinari montana*

Hirtella americana Aubl., non. L. =*Hirtella racemosa* var. *racemosa*
Hirtella apetala E. Mey. =*Licania apetala*
Hirtella bracteosa Steud. =*Hirtella paniculata*
Hirtella caudata Kleinh. =*Hirtella bicornis* var. *pubescens*
Hirtella cauliflora Huber =*Hirtella physophora*
Hirtella cognata Steud. =*Couepia cognata*
Hirtella copenamensis Kleinh. =*Hirtella obidensis*
Hirtella cotticaensis Kleinh. =*Hirtella physophora*
Hirtella lanceolata Kleinh. =*Hirtella obidensis*
Hirtella manigera Kleinh. =*Hirtella silicea*
Hirtella melinonii Benoist =*Hirtella silicea*
Hirtella praealta Sagot =*Hirtella bicornis* var. *bicornis*
Hirtella rubra Benth. =*Hirtella ciliata*
Hirtella strigulosa Steud. =*Hirtella racemosa* var. *racemosa*
Hirtella subsetosa Fanshawe & Maguire =*Hirtella hispidula*
Hirtella velutina Pilger =*Hirtella glandulosa*
Hirtella violacea Steud. =*Hirtella racemosa* var. *racemosa*
Hirtella wachenheimii Benoist =*Hirtella glandulosa*
Licania aperta Benth. =*Licania apetala* var. *aperta*
Licania apetala (E. Mey.) Fritsch var. *pendula* (Benth.) Fritsch
 =*Licania apetala* var. *apetala*
Licania arachnites Standl. =*Licania parvifolia*
Licania aubletiana (Blume) Lemée =*Acioa guianensis*
Licania axilliflora (Sagot) Hochr. =*Licania leptostachya*
Licania crassifolia Benth. =*Licania incana*
Licania cymosa Fritsch [not in Guianas]
Licania exiguiifolia Standl. =*Couepia cognata* var. *cognata*
Licania floribunda Benth. =*Licania apetala* var. *apetala*
Licania galibica Benoist =*Licania membranacea*
Licania gracilis Kleinh. =*Licania laxiflora*
Licania grisea Kleinh. =*Licania hypoleuca*
Licania heteromorpha Benth. var. *divaricata* (Benth.) Fritsch
 =*Licania divaricata*
Licania hostmannii Fritsch =*Licania majuscula*
Licania incana Aubl. var. *axilliflora* Sagot =*Licania leptostachya*
Licania kanukuensis Standl. =*Licania densiflora*
Licania laxa Fanshawe & Maguire =*Licania polita*
Licania leptostachya Benth. var. *axilliflora* (Sagot) Fritsch
 =*Licania leptostachya*
Licania leptostachya Benth. var. *crassifolia* (Benth.) Benoist
 =*Licania incana*
Licania longifolia Benoist =*Licania alba*
Licania mollis Benth. [not in Guianas]
Licania pachystachya Kleinh. =*Licania robusta*
Licania paniculata Fanshawe & Maguire =*Licania elliptica*
Licania parviflora (Blume) Lemée, nom. illeg. =*Licania obtusifolia*
Licania pendula Benth. =*Licania apetala* var. *apetala*
Licania poeppigii Fritsch =*Licania polita*
Licania pubiflora Benth. =*Licania apetala* var. *aperta*
Licania sclerophylla (Mart. ex J.D. Hook.) Fritsch [not in Guianas]
Licania stahelii Kleinh. =*Licania ovalifolia*
Licania stipata Fanshawe & Maguire [nomen nudum]
Licania takutuensis Standl. =*Licania octandra* subsp. *octandra*
Licania turiuva Cham. & Schlechtend., nom. illeg. =*Licania octandra* subsp. *octandra*
Licania utilis (J.D. Hook.) Fritsch =*Licania octandra* subsp. *octandra*
Licania wilson-brownei Maguire =*Licania licaniiflora*

Moquilea aubletiana Blume, nom. illeg. = *Acioa guianensis*
 Moquilea comosa (Benth.) Walp. = *Couepia comosa*
 Moquilea floribunda (Benth.) Hook.f. = *Licania apetalata* var. *apetalata*
 Moquilea glandulosa (Miq.) Walp. = *Couepia guianensis* subsp. *glandulosa*
 Moquilea guianensis Aubl. = *Licania guianensis*
 Moquilea licaniflora Sagot = *Licania licaniflora*
 Moquilea minutiflora Sagot = *Licania minutiflora*
 Moquilea multiflora (Benth.) Walp. = *Couepia multiflora*
 Moquilea pendula (Benth.) Hook.f. = *Licania apetalata* var. *apetalata*
 Moquilea turiuva (Cham. & Schlechtend.) Hook.f. = *Licania octandra*
 Parinari guyanense (Aubl.) Lemée = *Brosimum rubescens* (Moraceae)
 Parinari hostmannii Fritsch = *Couepia cognata*
 Parinari lucidissima Standl. = *Parinari rodolphii*
 Parinarium brachystachum Benth. = *Parinari excelsa*
 Parinarium coriaceum Benth. = *Exellodendron coriaceum*
 Parinarium guyanense Fritsch = *Hirtella guyanensis*
 Petrocarya campestris (Aubl.) Willd. = *Parinari campestris*
 Petrocarya montana (Aubl.) Willd. = *Parinari montana*
 Tachibota guianensis Aubl. = *Hirtella racemosa* var. *racemosa*

CLETHRACEAE

REFERENCES:

- Sleumer, H. 1967. *Monographia Clethracearum*. Bot. Jahrb. Syst. 87: 36-175.
 Sleumer, H. 1971. Clethraceae. In T. Lasser, *Flora de Venezuela* 3(1): 171-183.

Clethra guyanensis Klotzsch ex Meissn. [Mt. Roraima]

CLUSIACEAE

Hypericum, *Vismia* contributed by N.K.B. Robson (1992); reviewed by N.K.B. Robson & J. Pipoly (1996)

REFERENCES:

- Berg, M.E. van der. 1979. Revisao das espécies brasileiras do gênero *Rheedia* L. *Acta Amaz.* 9(1): 43-74.
 Eyma, P.J. 1934. Guttiferae. In A. Pulle, *Flora of Suriname* 3(1): 65-118.
 Ewan, J. 1962. Synopsis of the South American species of *Vismia*. *Contrib. U.S. Nat. Herb.* 35(5): 293-377.
 Kubitzki, K. 1978. *Caraipa* and *Mahurea* (Bonnetiaceae). In B. Maguire & collaborators, *Botany of the Guayana Highland*. Mem. New York Bot. Gard. 29: 82-138.
 Maguire, B. 1958. Guttiferae. In B. Maguire, J. Wurdack & collaborators, *Botany of the Guayana Highland Part III*. Mem. New York Bot. Gard. 10(1): 49-61.

- Maguire, B. 1961. Guttiferae. In B. Maguire, J.J. Wurdack & collaborators, *Botany of the Guayana Highland part IV*. Mem. New York Bot. Gard. 10(4): 21-32.
 Maguire, B. 1964. Guttiferae subfam. Moronoboideae. In B. Maguire, J.J. Wurdack, & collaborators, *Botany of the Guayana Highland Part V*. Mem. New York Bot. Gard. 10(5): 123-135.
 Maguire, B. 1972. Clusiaceae - Quapoya and Renggeria. In B. Maguire & collaborators, *Botany of the Guayana Highland Part IX*. Mem. New York Bot. Gard. 23: 192-195.
 Robson, N.K.B. 1987. Studies in the genus *Hypericum* L. (Guttiferae). 7. Section 29. *Brathys* (part 1). *Bull. Br. Mus. Nat. Hist. (Bot.)* 16: 1-106.
 Robson, N.K.B. 1990. Studies in the genus *Hypericum* L. (Guttiferae). 8. Sections 29. *Brathys* (part 2) and 30. *Trigynobrathys*. *Bull. Br. Mus. Nat. Hist. (Bot.)* 20: 1-151.
 Sandwith, N.Y. 1936. Contributions to the flora of tropical America: XXVI. The genus *Tovomita* in British Guiana. *Kew Bull.* 1936: 210-221.

Calophyllum brasiliense Camb. [GU SU FG]
Calophyllum longifolium Willd. [GU SU]
Calophyllum lucidum Benth. [GU FG?]
Caraipa ampla Ducke [FG]
Caraipa densifolia Mart. subsp. *densifolia* [GU SU FG]
Caraipa llanorum Cuatrec. [GU]
Caraipa parvifolia Aubl. [FG]
Caraipa psilocarpa Kubitzki [GU?]
Caraipa punctulata Ducke [GU SU FG]
Caraipa racemosa Cambess. [GU FG]
Caraipa richardiana Cambess. [GU SU FG]
Caraipa savannarum Kubitzki [GU]
Caraipa tereticaulis Tul. [GU]
Clusia aishaltonensis Pipoly, sp. nov. ined. [GU]
Clusia amazonica Planch. & Triana [GU]
Clusia brachystyla Maguire var. *brachystyla* [GU]
Clusia brongniartiana Planch. & Triana [FG] [dubious species]
Clusia capituliflora Pipoly, sp. nov. ined. [GU]
Clusia cardonae Maguire [GU]
Clusia columnaris Engl. [GU SU]
Clusia crassifolia Planch. & Triana [GU]
Clusia cuneata Benth. [GU FG]
Clusia duidae Gleason [GU]
Clusia flaviflora Engl. [SU]
Clusia fockeana Miq. [GU SU FG]
Clusia gaudichaudii Choisy [SU]
Clusia grandiflora Splitg. [GU SU FG]
Clusia guayanae Pipoly, sp. nov. ined. [GU]
Clusia insignis Mart. [GU SU FG] [= *Clusia grandiflora*?]
Clusia kanukuana Maguire [GU FG?]
Clusia leprantha Mart. [GU SU FG] [= *Clusia purpurea*?]
Clusia lunanthera Maguire [SU]
Clusia macropoda Engl. [GU SU]
Clusia maguireana Pipoly, sp. nov. ined. [GU]
Clusia martinii Sagot [GU] [= *Clusia palmicida*?]
Clusia melchiorii Gleason [GU SU FG]

- Clusia microstemon* Planch. & Triana [GU SU]
Clusia minor L. [GU SU FG]
Clusia mutica Maguire [GU]
Clusia myriandra (Benth.) Planch. & Triana [GU]
Clusia nemorosa G. Mey. [GU SU FG]
Clusia palmicida L.C. Rich. [GU SU FG]
Clusia panapanari (Aubl.) Choisy [GU SU FG]
Clusia parvifolia Maguire [GU]
Clusia phelpsiana Maguire [to be expected in GU]
Clusia picta Pipoly, sp. nov. ined. [GU]
Clusia platystigma Eyma [GU? SU FG]
Clusia purpurea (Splitg.) Engl. [GU SU FG]
Clusia pusilla Steyerem. subsp. *pakaraimae* Maguire [GU]
Clusia pusilla Steyerem. subsp. *pusilla* [GU]
Clusia renggerioides Triana & Planch. [GU]
Clusia robusta Eyma [SU]
Clusia rosea Jacq. [GU SU FG] [= *Clusia major* L.?
 [GU]
Clusia savannarum Maguire [GU]
Clusia schomburgkiana (Planch. & Triana) Benth. ex Engl.
 [GU]
Clusia schomburgkii Vesque [GU]
Clusia scrobiculata Benoist [GU SU FG]
Clusia sessilis Klotzsch ex Engl. [GU SU]
Clusia stylosa Maguire [SU]
Clusia tabulamontana Maguire [GU SU]
Clusiella axillaris (Engl.) Cuatrec. [GU]
Clusiella elegans Planch. & Triana [GU]
Dystovomita sp. [GU]
Haploclathra leiantha (Benth.) Benth. [GU]
Havetiopsis flavida (Benth.) Planch. & Triana [GU FG]
Hypericum marahuacuanum N. Robson subsp. *chimantaicum* N.
 Robson [to be expected in GU]
Hypericum roraimense Gleason [GU] [Mt. Roraima]
Hypericum thesiifolium Kunth [to be expected in GU]
Lorostemon bombaciflorum Ducke [GU]
Mahurea exstipulata Benth. subsp. *exstipulata* [GU]
Mahurea palustris Aubl. [GU? FG]
Marila saramaccana Pulle [SU]
Moronobea coccinea Aubl. [GU SU FG]
Moronobea intermedia Engl. [GU]
Moronobea jenmanii Engl. var. *fanshawei* Maguire [GU]
Moronobea jenmanii Engl. var. *jenmanii* [GU FG?]
Oedematopus obovatus (Spruce) Planch. & Triana [GU SU
 FG]
Oedematopus octandrus (Poepp. & Endl.) Planch. & Triana
 [GU FG]
Oedematopus quadratus Maguire [SU]
Platonia insignis Mart. [GU SU FG]
Quapoya bracteolata Sandw. [GU]
Quapoya peruviana (Poepp. & Endl.) Kuntze [GU]
Quapoya scandens Aubl. [FG]
Quapoya sipapoana Maguire [GU]
Renggeria comans Meisn. [FG]
Rheedia acuminata (Ruiz & Pav.) Planch. & Triana [GU SU
 FG] [= *Garcinia acuminata* (Ruiz & Pav.) Hammel]
Rheedia benthamiana Planch. & Triana [GU SU FG]
 [= *Garcinia benthamiana* (Planch. & Triana) Pipoly, comb.
 nov. ined.]
Rheedia brasiliensis (Mart.) Planch. & Triana [FG] [= *Garcinia*
brasiliensis Mart.]
Rheedia lateriflora L. [GU] [= *Garcinia humilis* (Vahl) C.
 Adams]
Rheedia macrophylla (Mart.) Planch. & Triana [GU SU FG]
 [= *Garcinia macrophylla* Mart.]
Rheedia madruno (Kunth) Planch. & Triana [SU] [= *Garcinia*
madruno (Kunth) Hammel]
- Rheedia martinii* Maguire [SU] [= *Garcinia* sp.]
Rheedia virens Planch. & Triana [GU] [= *Garcinia* sp.]
Symphonia globulifera L.f. [GU SU FG]
Thysanostemon fanshawei Maguire [GU]
Thysanostemon pakaraimae Maguire [GU]
Tovomita albiflora A.C. Smith [GU]
Tovomita atropurpurea Steyerem. [GU]
Tovomita brasiliensis (Mart.) Walpers [GU SU FG]
Tovomita brevistaminea Engl. [GU SU FG]
Tovomita calodictyos Sandw. [GU SU]
Tovomita caloneura A.C. Smith [GU]
Tovomita carinata Eyma [SU FG]
Tovomita cephalostigma Vesque [GU SU FG]
Tovomita choisyana Planch. & Triana [GU SU FG]
Tovomita clusiifolia G. Don [FG]
Tovomita divaricata Maguire [GU]
Tovomita eggertii Vesque [GU]
Tovomita fanshawei Maguire [GU]
Tovomita grata Sandw. [GU SU FG]
Tovomita guianensis Aubl. [GU FG]
Tovomita longifolia (L.C. Rich.) Hochr. [GU SU FG]
Tovomita macrophylla Walp. [GU]
Tovomita melinonis Vesque [FG]
Tovomita obovata Engl. [GU]
Tovomita obscura Sandw. [GU]
Tovomita pyrifolia Planch. & Triana [SU?]
Tovomita schomburgkii Planch. & Triana [GU SU]
Tovomita secunda Poepp. ex Planch. & Triana [SU FG]
Tovomita tenuiflora Benth. [GU]
Tovomita umbellata Benth. [GU FG]
Tovomita uniflora G. Don [FG]
Tovomita weddelliana Planch. & Triana [GU]
Tovomitidium speciosa (Ducke) Ducke [to be expected in FG]
Tovomitopsis membranacea (Planch. & Triana) D'Arcy [GU
 FG] [= *Chrysochlamys membranacea* Planch. & Triana]
Tovomitopsis nicaraguensis (Oerst.) Planch. & Triana [GU]
Tovomitopsis standleyana (L.O. Williams) D'Arcy [GU]
Vismia baccifera (L.) Triana & Planch. subsp. *dealbata*
 (Kunth) Ewan [SU? FG?]
Vismia cavalcantei v.d. Berg [SU]
Vismia cayennensis (Jacq.) Pers. [GU SU FG]
Vismia confertiflora Spruce ex Reichardt [GU? SU FG]
Vismia glaziovii Ruhl. [GU SU FG]
Vismia guianensis (Aubl.) Choisy var. *acuminata* (Lam.) v.d.
 Berg [GU SU FG]
Vismia guianensis (Aubl.) Choisy var. *guianensis* [GU SU
 FG]
Vismia japurensis Reichardt [GU SU]
Vismia latifolia (Aubl.) Choisy [GU? SU FG]
Vismia lauriformis (Lam.) Choisy [FG?] [to be expected in
 GU]
Vismia laxiflora Reichardt [GU]
Vismia macrophylla Kunth [GU SU FG]
Vismia ramuliflora Miq. [GU SU FG]
Vismia sandwithii Ewan [GU FG]
Vismia sessilifolia (Aubl.) Choisy [GU SU FG]

CLUSIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Caopia acuminata (Lam.) Kuntze = *Vismia guianensis* var. *acuminata*
Caopia cayennensis (Jacq.) Kuntze = *Vismia cayennensis*
Caopia guianensis (Aubl.) Lyons = *Vismia guianensis*
Caopia latifolia (Aubl.) Kuntze = *Vismia latifolia*
Caopia laxiflora (Reich.) Kuntze = *Vismia laxiflora*
Caopia sessilifolia (Aubl.) Kuntze = *Vismia sessilifolia*
Caraipa angustifolia Aubl. = *Couepia* sp. (Chrysobalanaceae)
Caraipa glabrata Mart. = *Caraipa grandifolia* [not in Guianas]
Caraipa lacerdae Barb. Rodr. = *Caraipa grandifolia* [not in Guianas]
Caraipa latifolia Aubl. = *Licania membranacea* (Chrysobalanaceae)
Caraipa laxiflora Benth. = *Caraipa densifolia*
Caraipa longifolia Aubl. = *Licania alba* (Chrysobalanaceae)
Caraipa paraensis J. Huber = *Caraipa grandifolia* [not in Guianas]
Caraipa psidiifolia Ducke = *Caraipa richardiana*
Caraipa simplicior Sandw. = *Caraipa tereticaulis?*
Caraipa variabilis Camb. = *Caraipa densifolia?*
Chrysochlamys membranacea Planch. & Triana = *Tovomitopsis membranacea*
Chrysochlamys weberbaueri Engl. = *Tovomitopsis standleyana*
Clusia cerroana Steyererm. = *Clusia sessilis*
Clusia colorans Klotzsch ex Engl. = *Clusia panapanari*
Clusia cucullata Klotzsch [nomen nudum]
Clusia jenmanii Engl. = *Clusia myriandra*
Clusia parvicapsula Vesque = *Clusia minor*
Clusia planchoniana Engl. var. *oblongifolia* Vesque = *Clusia schomburgkiana*
Clusia roraimana Steyererm. = *Clusia schomburgkii*
Clusia stahelii Maguire = *Clusia fockeana*
Clusia venosa Jacq. = *Clusia minor*
Garcinia acuminata (Ruiz & Pav.) Hammel = *Rheedia acuminata*
Garcinia brasiliensis Mart. = *Rheedia brasiliensis*
Garcinia macrophylla Mart. = *Rheedia macrophylla*
Garcinia madruno (Kunth) Hammel = *Rheedia madruno*
Havetiopsis flexilis (Benth.) Planch. & Triana = *Havetiopsis flavida*
Hypericum acuminatum Lam. = *Vismia guianensis* var. *acuminata*
Hypericum cayennense Jacq. = *Vismia cayennensis*
Hypericum guianense Aubl. = *Vismia guianensis*
Hypericum latifolium Aubl. = *Vismia latifolia*
Hypericum reticulatum Poir. = *Vismia macrophylla*
Hypericum rufescens Lam. = *Vismia sessilifolia*
Hypericum sessilifolium Aubl. = *Vismia sessilifolia*
Oedematopus duidae Gleason [recorded from Guianas in error]
Quapoya acuminata (Planch. & Triana) Kuntze = *Quapoya bracteolata*
Quapoya panapanari Aubl. = *Clusia panapanari*
Renggeria montana Klotzsch [nomen nudum] = *Quapoya bracteolata*
Rengifia acuminata Planch. & Triana = *Quapoya bracteolata*
Rengifia scandens (Aubl.) Planch. & Triana = *Quapoya scandens*
Rheedia kappleri Eyma = *Rheedia acuminata*
Rheedia sagotiana Engl. = *Rheedia benthamiana*
Vismia acuminata (Lam.) Pers. = *Vismia guianensis* var. *acuminata*
Vismia amazonica Ewan = *Vismia glaziovii*
Vismia angusta Miq. = *Vismia macrophylla*
Vismia baccifera (L.) Triana & Planch. subsp. *ferruginea* (Kunth) Ewan = *Vismia guianensis*

Vismia dealbata Kunth = *Vismia baccifera* subsp. *dealbata*
Vismia falcata Rusby = *Vismia laxiflora*
Vismia ferruginea Kunth = *Vismia guianensis*
Vismia lindeniana Decne. [not in Guianas]
Vismia pentagyna (Spreng.) Ewan [not in Guianas]
Vismia reticulata (Poir.) Choisy = *Vismia macrophylla*
Vismia rufescens (Lam.) Pers. = *Vismia sessilifolia*
Vismia schomburgkiana Klotzsch ex Schomb. [nomen nudum]

COMBRETACEAE

contributed by C.A. Stace (1992); additions and corrections by C.A. Stace (1996)

REFERENCES:

- Alwan Al-Mayah, A.-R. A. & C.A. Stace. 1985. Resurrection of two Eighteenth Century names in American Combretaceae. *Nord. J. Bot.* 5(5): 447-449.
 Exell, A.W. 1935. Combretaceae. In A. Pulle, *Flora of Suriname* 3(1): 164-177.
 Exell, A.W. 1953. The Combretum species of the New World. *J. Linn. Soc. Lond. (Bot.)* 55: 103-141.
 Exell, A.W. & C.A. Stace. 1963. A revision of the genera *Buchenavia* and *Ramatouella*. *Bull. Brit. Mus. (Nat. Hist.)* 3: 1-46.
 Exell, A.W. & C.A. Stace. 1966. Revision of the Combretaceae. *Bol. Soc. Brot. (ser. 2)* 40: 5-26.
Buchenavia amazonia Alwan & Stace [FG?]
Buchenavia fanshawei Exell & Maguire [GU]
Buchenavia grandis Ducke [GU SU FG]
Buchenavia guianensis (Aubl.) Alwan & Stace [FG]
Buchenavia macrophylla Eichl. [SU? FG]
Buchenavia megalophylla Van Heurck & Muell. [GU]
Buchenavia nitidissima (L.C. Rich.) Alwan & Stace [FG]
Buchenavia parvifolia Ducke [GU FG]
Buchenavia pulcherrima Exell & Stace [GU]
Buchenavia tetraphylla (Aubl.) R. Howard [SU FG]
Buchenavia viridiflora Ducke [FG]
Combretum cacoucia (Baill.) Exell ex Sandw. [GU SU FG]
Combretum fruticosum (Loefl.) Stuntz [GU]
Combretum glabrum DC. [GU FG]
Combretum laurifolium Mart. [GU]
Combretum laxum Jacq. [GU SU FG]
Combretum llewelynii Macbr. [GU?]
Combretum pyramidatum Desv. ex Hamilton [GU SU FG]
Combretum rohrii Exell [FG]
Combretum rotundifolium L.C. Rich. [GU SU FG]
Conocarpus erecta L. [GU SU FG]
Laguncularia racemosa (L.) C.F. Gaertn. [GU SU FG]
Terminalia amazonia (J.F. Gmelin) Exell [GU SU FG]
Terminalia catappa L. [SU FG] [cultivated, naturalized]
Terminalia dichotoma G. Mey. [GU SU FG]
Terminalia guyanensis Eichl. [GU SU FG]

Terminalia lucida Hoffmanns. ex Mart. [GU SU FG]
Terminalia oblonga (Ruiz & Pav.) Steud. [FG]
Terminalia quintalata Maguire [GU]
Thiloo paraguariensis Eichl. [FG]

COMBRETACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Buceras bucida Crantz = *Bucida buceras* L. [not in Guianas]
Buchenavia capitata (Vahl) Eichl. = *Buchenavia tetraphylla*
Bucida buceras L. [not in Guianas]
Cacoucia coccinea Aubl. = *Combretum cacoucia*
Combretum brunnescens Gleason = *Combretum laxum*
Combretum fulgens Gleason = *Combretum laxum*
Combretum fusiforme Gleason = *Combretum glabrum*
Combretum jacquinii Griseb. = *Combretum laxum*
Combretum laxum Aubl. = *Combretum rotundifolium*
Pamea guianensis Aubl. = *Buchenavia guianensis*
Tanibouca guianensis Aubl. = *Terminalia dichotoma*
Terminalia nitidissima L.C. Rich. = *Buchenavia nitidissima*
Terminalia pamea DC. = *Buchenavia guianensis*

COMMELINACEAE

contributed by R. Faden (1992)

REFERENCES:

Aristeguieta, L. 1965. Notas sobre la familia Commelinaceae en Venezuela. Bol. Acad. Cienc. Físicas, Matemáticas y Naturales 25(69): 94-142.
 Uittien, H. 1938. Commelinaceae. In A. Pulle, Flora of Suriname 1(1): 197-212.

Aneilema umbrosum (Vahl) Kunth subsp. ovato-oblongum (P. Beauv.) J.K. Morton [GU SU FG]
Buforrestia candolleana C.B. Clarke [SU FG]
Callisia repens L. [FG]
Commelina benghalensis L. [FG] [naturalized]
Commelina caroliniana Walter [GU]
Commelina diffusa Burm.f. [GU SU FG]
Commelina erecta L. [GU SU FG]
Commelina obliqua Vahl [FG]
Commelina platyphylla Klotzsch ex C.B. Clarke [GU]
Commelina rufipes Seub. var. *glabrata* (D.R. Hunt) Faden & D.R. Hunt [GU SU FG]
Commelina rufipes Seub. var. *rufipes* [GU SU FG]
Commelina schomburgkiana Klotzsch [GU]
Dichorisandra diderichsanae Steyerm. [GU]
Dichorisandra hexandra (Aubl.) Standl. [GU SU FG]
Floscopa peruviana C.B. Clarke [SU FG]
Gibasis geniculata (Jacq.) Rohweder [GU SU FG]
Murdannia nudiflora (L.) Brenan [SU FG?]
Murdannia schomburgkiana (Kunth) Brückner [GU]
Tinantia umbellata (Vahl) Urb. [GU]
Tradescantia zanonii (L.) Swartz [GU]
Tradescantia zebrina Hort. ex Bosse [GU]
Tripogandra glandulosa (Seub.) Rohw. [FG]
Tripogandra serrulata (Vahl) Handl. [GU SU FG]

COMMELINACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Athyrocarpus persicariifolius (DC.) Hemsley = *Commelina rufipes* var. *glabrata*
Athyrocarpus rufipes (Seub.) Standl. = *Commelina rufipes* var. *rufipes*
Commelina hexandra Aubl. = *Dichorisandra hexandra*
Commelina nudiflora L. = *Murdannia nudiflora*
Commelina serrulata Vahl = *Tripogandra serrulata*
Commelina virginica L. [not in Guianas]
Commelinopsis persicariifolia (DC.) M. Pichon = *Commelina rufipes* var. *glabrata*
Dichorisandra incurva Roem. & Schult. [not in Guianas]
Dichorisandra leucophthalmos Hook. [not in Guianas]
Rhoeo discolor (L'Hér.) Hance = *Rhoeo spathacea* (Swartz) Stearn [cultivated only]
Tinantia erecta (Jacq.) Schlecht. [not in Guianas]
Tradescantia elongata G. Mey. [not in Guianas]
Tradescantia geniculata Jacq. = *Gibasis geniculata*
Tradescantia glandulosa C.B. Clarke [not in Guianas]

CONNARACEAE

reviewed by E. Forero (1992); reviewed by E. Forero (1996)

REFERENCES:

Forero, E. 1983. Connaraceae. Flora Neotropica Monogr. 36: 1-207.
 Forero, E. & A.R.A. Görts-van Rijn. 1976. Connaraceae (additions and corrections). In J. Lanjouw & A.L. Stoffers, Flora of Suriname 2(2): 654-657.
 Lanjouw, J. 1940. Connaraceae. In A. Pulle, Flora of Suriname 2(2): 332-340.

Cnestidium guianense (Schellenb.) Schellenb. [GU SU FG]
Connarus coriaceus Schellenb. [GU SU FG]
Connarus erianthus Benth. ex Baker var. *stipitatus* Forero [SU FG?]
Connarus fasciculatus (DC.) Planch. subsp. *fasciculatus* [SU FG]
Connarus incomptus Planch. [GU]
Connarus lambertii (DC.) Sagot [GU]
Connarus megacarpus S.F. Blake [GU]
Connarus patrisii (DC.) Planch. [GU SU FG]
Connarus perrottetii (DC.) Planch. var. *perrottetii* [GU SU FG]
Connarus perrottetii (DC.) Planch. var. *rufus* Forero [GU]
Connarus punctatus Planch. [GU SU FG]
Pseudoconnarus macrophyllus (Poepp. & Endl.) Radlk. [GU]
Pseudoconnarus subtripplinervis (Radlk.) Schellenb. [GU SU]
Rourea frutescens Aubl. [GU SU FG]
Rourea grosourdyana Baill. var. *grosourdyana* [GU]
Rourea kappleri Lanj. [SU]
Rourea ligulata Baker [GU?]
Rourea neglecta Schellenb. var. *neglecta* [FG]
Rourea pubescens (DC.) Radlk. var. *pubescens* [FG]

Rourea pubescens (DC.) Radlk. var. *spadicea* (Radlk.) Forero [SU FG]
Rourea revoluta Planch. var. *glabra* Baker [GU]
Rourea revoluta Planch. var. *revoluta* [GU]
Rourea surinamensis Miq. [GU SU FG]

CONNARACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Bernardinia guianensis Schellenb. = *Cnestidium guianense*
Connarus confertiflorus Baker = *Connarus patrisii*
Connarus floribundus Planch. = *Connarus perrottetii*
Connarus guianensis Lambert ex DC. = *Connarus lambertii*
Connarus incomptus Planch. var. *subcordata* Baker = *Connarus incomptus*
Connarus macrophyllus Poepp. & Endl. = *Pseudoconnarus macrophyllus*
Connarus neglectus Schellenb. = *Connarus coriaceus*
Connarus opacus Schellenb. = *Connarus coriaceus*
Connarus pubescens DC. = *Rourea pubescens*
Connarus schomburgkii Planch. = *Connarus lambertii*
Omphalobium fasciculatum DC. = *Connarus fasciculatus*
Omphalobium patrisii DC. = *Connarus patrisii*
Omphalobium perrottetii DC. = *Connarus perrottetii*
Robergia frutescens Willd. = *Rourea frutescens*
Rourea glabra Kunth var. *coriacea* Baker = *Rourea surinamensis*
Rourea induta Planch. var. *concinna* Baker = *Rourea frutescens*
Rourea spadicea Radlk. = *Rourea pubescens* var. *spadicea*
Rourea subtriplinervis Radlk. = *Pseudoconnarus subtriplinervis*
Santalodes frutescens (Aubl.) Kuntze = *Rourea frutescens*
Santalodes revolutum (Planch.) Kuntze = *Rourea revoluta*

CONVOLVULACEAE

contributed by D.F. Austin (1992); additions and corrections by D.F. Austin (1996)

REFERENCES:

Austin, D.F. 1982. Convolvulaceae. In T. Lasser, *Flora de Venezuela*.
 Austin, D.F. & P.B. Cavalcante. 1982. Convolvuláceas da Amazônia. *Publ. Avulsas Mus. Paraense E. Goeldi* 36: 1-134.
 Austin, D.F. & G.W. Staples III. 1981. Convolvulaceae. In B. Maguire & collaborators, *Botany of the Guayana Highland Part XI. Mem. N.Y. Bot. Gard.* 32: 1-391.
 Oostroom, S.J. van. 1932. Convolvulaceae. In A. Pulle, *Flora of Suriname* 4(1): 66-102.
 Oostroom, S.J. van. 1937. Convolvulaceae (additions and corrections). In A. Pulle, *Flora of Suriname* 4(1): 468-471.

Aniseia cernua Moricand [GU SU FG] [= *Aniseia minor* (Choisy) McDonald?]
Aniseia martinicensis (Jacq.) Choisy [GU SU FG]
Bonamia maripoides H. Hallier [GU SU FG]
Calycobolus glaber (Kunth) House [GU]

Dicranostyles ampla Ducke var. *ampla* [GU SU?]
Dicranostyles ampla Ducke var. *castanea* D. Austin [GU SU?]
Dicranostyles guianensis Mennega [GU SU FG]
Dicranostyles scandens Benth. [GU?]
Dicranostyles villosus Mennega [SU FG]
Evolvulus alsinoides (L.) L. [GU SU FG]
Evolvulus convolvuloides (Willd.) Stearn [GU SU? FG?]
Evolvulus filipes Mart. [GU SU FG]
Evolvulus glomeratus Nees & Mart. [GU]
Evolvulus nummularius (L.) L. [GU SU FG]
Evolvulus sericeus Swartz [GU SU]
Ipomoea alba L. [GU SU FG]
Ipomoea angulata Mart. ex Choisy [FG?]
Ipomoea anisomeris Robins. & Bart. [GU SU FG?]
Ipomoea aquatica Forsk. [GU SU FG]
Ipomoea argentea Meisn. [GU SU? FG?]
Ipomoea asarifolia (Desr.) Roem. & Schult. [GU?]
Ipomoea batatas (L.) Poir. [GU SU FG] [cultivated and frequently escaping]
Ipomoea batatoides Choisy [GU SU FG]
Ipomoea bignonioides Lindl. [FG]
Ipomoea cairica (L.) Sweet [GU]
Ipomoea carnea Jacq. subsp. *fistulosa* (Choisy) D.F. Austin [GU SU?]
Ipomoea distans Choisy [FG]
Ipomoea fimbriosepala Choisy [FG?]
Ipomoea gabrieli Choisy [FG]
Ipomoea hederifolia L. [GU SU]
Ipomoea horsfalliae Hook. [SU]
Ipomoea imperati (Vahl) Griseb. [GU SU FG]
Ipomoea indica (Burm.f.) Merrill [GU?]
Ipomoea killipiana O'Donnell [FG]
Ipomoea leprieurii D. Austin [FG]
Ipomoea mauritiana Jacq. [GU SU FG]
Ipomoea nil (L.) Roth [GU SU FG]
Ipomoea pes-caprae (L.) R. Brown [GU SU FG]
Ipomoea phillomega (Vell.) House [GU SU FG]
Ipomoea piurensis O'Donnell [GU]
Ipomoea quamoclit L. [GU SU FG]
Ipomoea rubens Choisy [GU SU FG]
Ipomoea schomburgkii Choisy [GU SU]
Ipomoea setifera Poir. [GU SU FG]
Ipomoea squamosa Choisy [GU SU?]
Ipomoea subrevoluta Choisy [GU SU FG]
Ipomoea tiliacea (Willd.) Choisy [GU SU FG]
Ipomoea trifida (Kunth) G. Don [GU?]
Ipomoea violacea L. [GU SU FG]
Iseia luxurians (Moric.) O'Donnell [GU?]
Jacquemontia agrestis (Choisy) Meisn. [GU]
Jacquemontia ciliata Sandw. [GU FG]
Jacquemontia guyanensis (Aubl.) Meisn. [GU SU FG]
Jacquemontia pentantha (Jacq.) G. Don [FG]
Jacquemontia sphaerostigma (Cav.) Rusby [GU]
Jacquemontia tamnifolia (L.) Griseb. [GU SU FG]
Jacquemontia velutina Choisy [SU?]
Lysiostyles scandens Benth. [GU SU]
Maripa glabra Choisy [GU SU FG]
Maripa longifolia Sagot ex H. Hallier [FG]
Maripa paniculata Barb. Rodr. [SU? FG]
Maripa reticulata Ducke var. *reticulata* [SU FG]
Maripa scandens Aubl. [GU SU FG]
Maripa violacea (Aubl.) v. Ooststr. [GU SU FG]
Merremia aegyptia (L.) Urb. [GU SU FG]

Merremia aturensis (Kunth) H. Hallier [GU SU FG]
Merremia cissoides (Lam.) H. Hallier [GU SU FG]
Merremia digitata (Spreng.) H. Hallier [GU]
Merremia dissecta (Jacq.) H. Hallier [GU SU FG]
Merremia macrocalyx (Ruiz & Pav.) O'Donell [GU SU FG]
Merremia quinquefolia (L.) H. Hallier [GU]
Merremia ternifolia Pitt. [GU]
Merremia umbellata (L.) H. Hallier [GU SU FG]
Merremia wurdackii D. Austin & Staples [FG]
Operculina hamiltonii (G. Don) Austin & Staples [GU SU FG]
Operculina sericantha (Miq.) v. Ooststr. [SU FG]
Operculina turpethum (L.) S. Manso [FG] [var. *turpethum?*]
 [probably introduced]
Operculina turpethum (L.) S. Manso var. *ventricosa* (Bertero)
 Staples & Austin [SU] [probably introduced]
Tetralocularia pennellii O'Donell [FG]

CONVOLVULACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Convolvulus glaber Aubl. = *Merremia macrocalyx*
Convolvulus guianensis Aubl. = *Jacquemontia guyanensis*
Ipomoea digitata L. [not in Guianas]
Ipomoea fragrans (Boj.) Boj. ex Choisy = *Ipomoea rubens*
Ipomoea parkeri Choisy = *Ipomoea rubens*
Ipomoea quinquefolia (L.) Griseb. = *Merremia quinquefolia*
Ipomoea reptans (L.) Poir. = *Ipomoea aquatica*
Ipomoea riedelii Meissn. = *Ipomoea batatoides*
Ipomoea solanifolia L. [misapplied name, not in Guianas]
Ipomoea squamisepala O'Donell = *Ipomoea angulata*
Ipomoea stolonifera (Cyrillo) J.F. Gmelin = *Ipomoea imperati*
Ipomoea tuba (Schlecht.) G. Don = *Ipomoea violacea*
Ipomoea tuberosa L. = *Merremia tuberosa* (L.) Rendle [not in Guianas]
Jacquemontia violacea (Vahl) Choisy = *Jacquemontia pentantha*
Maripa cayennensis Meisn. = *Maripa scandens*
Maripa passifloroides Benth. = *Maripa violacea*
Merremia glabra (Aubl.) H. Hallier = *Merremia macrocalyx*
Mouroucoa violacea Aubl. = *Maripa violacea*
Operculina alata (Ham.) Urb. = *Operculina hamiltonii*
Operculina passifloroides (Benth.) Ducke = *Maripa violacea*
Operculina triquetra (Vahl) H. Hallier = *Operculina turpethum*
Operculina ventricosa Peter = *Operculina turpethum* var. *ventricosa*

COSTACEAE

reviewed by P.J.M. Maas (1992); reviewed by P.J.M. Maas (1996)

REFERENCES:

- Maas, P.J.M. 1972. Costoideae (Zingiberaceae). *Flora Neotropica Monogr.* 8: 1-140.
 Maas, P.J.M. 1977. Costoideae (additions). *Flora Neotropica Monogr.* 18: 162-218.
 Maas, P.J.M. 1979. Zingiberaceae. In A.L. Stoffers & J.C. Lindeman, *Flora of Suriname* 5(1): 416-441.
 Maas, P.J.M. 1985. Zingiberaceae. In A.R.A. Görts-van Rijn, *Flora of the Guianas (series A)* 1: 29-67.

Costus arabicus L. [GU SU FG]
Costus claviger Benoist [GU SU FG]
Costus congestiflorus L.C. Rich. ex Gagnep. [GU SU FG]
Costus curcumoides Maas [FG]
Costus erythrothyrus Loes. [GU SU FG]
Costus guanaensis Rusby var. *macrostrobilus* (K. Schum.) Maas [GU]
Costus lanceolatus Petersen subsp. *pulchriflorus* (Ducke) Maas [SU FG]
Costus lasius Loes. [FG]
Costus scaber Ruiz & Pav. [GU SU FG]
Costus spiralis (Jacq.) Roscoe var. *spiralis* [GU SU FG]
Costus spiralis (Jacq.) Roscoe var. *villosus* Maas [GU SU FG]
Costus villosissimus Jacq. [GU FG?]
Dimerocostus strobilaceus Kuntze subsp. *gutierrezii* (Kuntze) Maas [GU SU]

COSTACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Costus bracteatus Gleason = *Costus claviger*
Costus ciliatus Miq. = *Costus scaber*
Costus congestiflorus L.C. Rich. ex Gagnep. var. *glabrior* K. Schum. = *Costus congestiflorus*
Costus cylindricus Auct. non Jacq. = *Costus scaber*
Costus cylindricus Jacq. var. *ciliatus* (Miq.) O.G. Petersen = *Costus scaber*
Costus discolor Roscoe = *Costus arabicus*
Costus guianicus Loes. = *Costus claviger*
Costus niveus G. Mey. = *Costus arabicus*
Costus pulchriflorus Ducke = *Costus lanceolatus* subsp. *pulchriflorus*
Costus ramosus Woodson = *Costus arabicus*
Costus scaberulus L.C. Rich. ex Gagnep. = *Costus scaber*
Costus spicatus Auct. non Sessé & Moç. = *Costus scaber*

CRASSULACEAE

REFERENCES:

- Stoffers, A.L. 1984. Crassulaceae. In A.L. Stoffers & J.C. Lindeman, *Flora of Suriname* V(1): 573-575.

Bryophyllum pinnatum (Lam.) Kurz [GU SU FG] [cultivated, naturalized]
Kalanchoe crenata (Andr.) Haw. [GU] [cultivated or escaped from cultivation]

CRASSULACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Bryophyllum calycinum Salisb. = *Bryophyllum pinnatum*
Kalanchoe brasiliensis Cambess. = *Kalanchoe crenata*

Kalanchoe pinnata (Lam.) Pers. =Bryophyllum pinnatum

CUCURBITACEAE

reviewed by C. Jeffrey & M. Nee (1992);
reviewed by M. Nee (1996)

REFERENCES:

- Jeffrey, C. 1978. Further notes on Cucurbitaceae: IV. Some New World taxa. *Kew Bull.* 33: 347-380.
- Jeffrey, C. 1984. Cucurbitaceae. In A.L. Stoffers & J.C. Lindeman, *Flora of Suriname* 5(1): 457-518.
- Jeffrey, C. & B. Trujillo. 1992. Cucurbitaceae. In G. Morillo, *Flora de Venezuela* 5(1): 11-201.
- Cayaponia angustiloba (Cogn.) Cogn. [GU SU]
Cayaponia coriacea Cogn. [GU SU FG]
Cayaponia cruegeri (Naud.) Cogn. [GU SU FG]
Cayaponia guianensis C. Jeffrey [GU]
Cayaponia jenmanii C. Jeffrey [GU SU FG]
Cayaponia ophthalmica R.E. Schultes [GU SU FG]
Cayaponia racemosa (Mill.) Cogn. [GU FG]
Cayaponia rigida (Cogn.) Cogn. [GU SU FG]
Cayaponia selysioides C. Jeffrey [GU SU FG]
Cayaponia tessmannii Harms [FG?]
Cayaponia triangularis (Cogn.) Cogn. [GU SU FG]
Ceratostyles palmata (L.) Urb. [GU SU FG]
Citrullus lanatus (Thunb.) Matsumura & Nakai [GU SU FG]
[cultivated, occasionally escaping]
Coccinia grandis (L.) Voigt [GU] [cultivated, occasionally escaping]
Cucumis anguria L. [GU? SU FG] [cultivated, naturalized]
Cucumis melo L. [GU? SU FG?] [cultivated, occasionally escaping]
Cucurbita moschata (Lam.) Poir. [GU SU FG] [cultivated, occasionally escaping]
Fevillea cordifolia L. [FG]
Fevillea trilobata L. [FG?]
Gurania acuminata Cogn. [GU SU FG]
Gurania bignoniacea (Poepp. & Endl.) C. Jeffrey [GU SU FG]
Gurania brevipedunculata Cogn. [GU FG]
Gurania huberi Cogn. [GU SU FG]
Gurania oxyphylla C. Jeffrey [GU SU FG]
Gurania reticulata Cogn. [FG]
Gurania robusta Suessang. [SU FG]
Gurania simplicifolia (Steyer.) C. Jeffrey [GU]
Gurania spinulosa (Poepp. & Endl.) Cogn. [GU SU FG]
Gurania subumbellata (Miq.) Cogn. [GU SU FG]
Hemontia cardiophylla Harms [FG]
Hemontia leptantha (Schlechtend.) Cogn. [GU SU FG]
Kedrostis foetidissima (Jacq.) Cogn. [SU] [naturalized?]
Lagenaria siceraria (Molina) Standl. [GU SU FG] [cultivated, occasionally escaping]
Luffa cylindrica (L.) M.J. Roem. [GU SU FG] [cultivated, occasionally escaping]
Luffa sepium (G. Mey.) C. Jeffrey [GU SU FG]
Melothria pendula L. [GU SU FG]
Melothria trilobata Cogn. [GU SU]

- Momordica charantia L. [GU SU FG] [cultivated, naturalized]
Posadaea sphaerocarpa Cogn. [GU SU FG]
Psiguria triphylla (Miq.) C. Jeffrey [GU SU FG]
Rytidostylis amazonica (Cogn.) Kuntze [FG]
Selysia prunifera (Poepp. & Endl.) Cogn. [GU? SU FG]
Siolmatra pentaphylla Harms [GU]
Wilbrandia hibiscoides Manso [GU?]

CUCURBITACEAE - SYNONYMS AND MISIDENTIFICATIONS:

- Anguria bignoniacea Poepp. & Endl. =Gurania bignoniacea
Anguria guianensis Klotzsch ex Schlechtend. =Gurania bignoniacea
Anguria kegeliana Schlechtend. =Gurania spinulosa
Anguria leptantha Schlechtend. var. brevipes Schlechtend. =Hemontia leptantha
Anguria longispica Sagot [name of uncertain application]
Anguria multiflora Miq. =Gurania spinulosa
Anguria subumbellata Miq. =Gurania subumbellata
Anguria treslingiana Pulle =Psiguria triphylla
Anguria trilobata sensu Pulle non (L.) Jacq. =Gurania spinulosa
Anguria triphylla Miq. =Psiguria triphylla
Anguria umbrosa Auct. non Kunth =Psiguria triphylla
Apodanthera spp. [no records verified for Guianas]
Cayaponia calycina Cogn. =Cayaponia cruegeri
Cayaponia sclerocarpa Sagot [name of uncertain application]
Cayaponia simplicifolia (Naud.) Cogn. [not in Guianas]
Citrullus vulgaris Schrad. =Citrullus lanatus
Elaterium amazonicum Mart. ex Cogn. =Rytidostylis amazonica
Elaterium carthaginense Jacq. =Rytidostylis carthaginensis (Jacq.) Kuntze [not in Guianas]
Gurania breviflora Cogn. =Gurania bignoniacea
Gurania cissoides (Benth.) Cogn. =Gurania bignoniacea
Gurania diffusa Cogn. =Gurania huberi
Gurania diversifolia Cogn. =Gurania acuminata
Gurania durandii Cogn. =Gurania spinulosa
Gurania guianensis (Klotzsch ex Schlechtend.) Cogn. =Gurania bignoniacea
Gurania kegeliana (Schlechtend.) Cogn. =Gurania spinulosa
Gurania klotzschiana Cogn. =Gurania subumbellata
Gurania levyana Cogn. var. glabra Cogn. =Gurania robusta
Gurania multiflora (Miq.) Cogn. =Gurania spinulosa
Gurania sagotiana Cogn. =Gurania reticulata
Hemontia simplicifolia Cogn. =Hemontia leptantha
Lagenaria vulgaris Ser. =Lagenaria siceraria
Luffa operculata (L.) Cogn. [not in Guianas]
Melothria fluminensis Gardn. =Melothria pendula
Melothria guadalupensis (Spreng.) Cogn. =Melothria pendula
Momordica balsamina L. [Guianan records dubious]
Rytidostylis carthaginensis (Jacq.) Kuntze [not in Guianas]
Trianosperm rigidum Cogn. =Cayaponia rigida
Trianosperma triangularis Cogn. =Cayaponia triangularis

CUNONIACEAE

reviewed by P. Berry (1996)

REFERENCES:

Killip, E.P. & A.C. Smith. 1929. The genus *Weinmannia* in northern South America. *Bull. Torrey Bot. Club* 56: 361-377.

Weinmannia brachystachya Willd. [to be expected in GU (Mt. Roraima)]
Weinmannia fagaroides Kunth [GU?] [Mt. Roraima]
Weinmannia guyanensis Klotzsch ex Engl. [GU] [Mt. Roraima]
Weinmannia laxiramea Killip & A.C. Smith [GU] [Mt. Roraima]
Weinmannia pinnata L. [GU?] [Mt. Roraima]
Weinmannia velutina Schmidt [GU?] [Mt. Roraima]

CUNONIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Weinmannia pinnata L. var. *caripensis* (H.B.K.) Cuatr. = *Weinmannia pinnata*
Weinmannia roraimensis Cuatrec. = *Weinmannia fagaroides*
Weinmannia steyermarkii Cuatrec. = *Weinmannia velutina*

CUSCUTACEAE

REFERENCES:

Austin, D.F. 1982. *Convolvulaceae*. In *Flora de Venezuela*.
 Yuncker, T.G. 1923. Revision of the South American species of *Cuscuta*. I. *Am. J. Bot.* 9: 557-575; II. *Am. J. Bot.* 10: 1-17.

Cuscuta americana L. [SU]
Cuscuta umbellata Kunth [GU SU]

CYCADACEAE

REFERENCES:

Stevenson, D.W. 1991. *Cycadaceae*. In A.R.A. Görts-van Rijn, *Flora of the Guianas* (series A) 9: 3-7.

Cycas spp. [species of this Old World family are widely cultivated]

CYCLANTHACEAE

REFERENCES:

Harling, G. 1958. Monograph of the *Cyclanthaceae*. *Acta Horti Berg.* 18: 1-428.
 Harling, G. 1972. *Cyclanthaceae*. In B. Maguire & collaborators, *Botany of the Guayana Highland part 9*. *Mem. New York Bot. Gard.* 23: 1-832.

Asplundia brachyphylla Harling [GU SU FG]
Asplundia fanshawei (Maguire) Harling [GU SU]
Asplundia glandulosa (Gleason) Harling [GU SU FG]
Asplundia gleasonii Harling [GU]
Asplundia guianensis Harling [GU]
Asplundia heteranthera Harling [SU FG]
Asplundia maguirei Harling [GU SU]
Carludovica palmata Ruiz & Pav. [FG?]
Cyclanthus bipartitus Poit. [GU FG]
Dicranopygium angustissimum (Sandw.) Harling [GU]
Dicranopygium nanum (Gleason) Harling [GU]
Dicranopygium pygmaeum (Gleason) Harling subsp. *fimbriatum* (Maguire) Harling [SU FG]
Dicranopygium pygmaeum (Gleason) Harling subsp. *pygmaeum* [GU SU FG]
Evodianthus funifer (Poit.) Lindm. subsp. *funifer* [GU SU FG]
Evodianthus funifer (Poit.) Lindm. subsp. *trillianus* (Drude) Harling [GU SU FG]
Ludovia lancifolia Brongn. [SU FG] [to be expected in GU]
Stelestylis stylaris (Gleason) Harling [GU]
Stelestylis surinamensis Harling [SU FG?]
Thoracocarpus bissectus (Vell.) Harling [GU SU FG]

CYCLANTHACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Carludovica acuminata (Ruiz & Pav.) Harling [not in Guianas]
Carludovica angustissima Sandw. = *Dicranopygium angustissimum*
Carludovica coronata Gleason = *Evodianthus funifer* subsp. *funifer*
Carludovica disticha Neum. = *Ludovia lancifolia*
Carludovica fanshawei Maguire = *Asplundia fanshawei*
Carludovica fimbriata Maguire = *Dicranopygium pygmaeum* subsp. *fimbriatum*
Carludovica glandulosa Gleason = *Asplundia glandulosa*
Carludovica kegeliana Lemaire = *Thoracocarpus bissectus*
Carludovica latifrons Drude = *Asplundia latifrons* (Drude) Harling [not in Guianas]
Carludovica nana Gleason = *Dicranopygium nanum*
Carludovica pygmaea Gleason = *Dicranopygium pygmaeum*
Carludovica sarmentosa Sagot ex Drude = *Thoracocarpus bissectus*
Carludovica stylaris Gleason = *Stelestylis stylaris*

CYPERACEAE

contributed by P. Goetghebeur & M.T. Strong (1992); additions and corrections by M.T. Strong, 1996

REFERENCES:

- Core, E.L. 1965. Cyperaceae tribe Sclerieae. In B. Maguire & collaborators, Botany of the Guayana Highland Part VI. Mem. New York Bot. Gard. 12(3): 1-285.
- Cremers, G. & M. Hoff. 1993. Inventaire taxonomique des plantes de la Guyane française III - les Cyperaceae et les Poaceae. Mus. Nat. Hist. Nat., Coll. Patr. Nat. (Sér. Patr. Génétique) 11: 1-213.
- Koyama, T. and B. Maguire. 1965. Cyperaceae tribe Lagenocarpeae. In B. Maguire & collaborators, Botany of the Guayana Highland part 6. Mem. New York Bot. Gard. 12(3): 1-285.
- Koyama, T. 1967. Cyperaceae - Mapanioideae. In B. Maguire & collaborators, Botany of the Guayana Highland part 7. Mem. New York Bot. Gard. 17(1): 1-439.
- Koyama, T. 1972. Cyperaceae - Rhynchosporae and Cladieae. In B. Maguire & collaborators, Botany of the Guayana Highland part 9. Mem. New York Bot. Gard. 23: 1-832.
- Kral, R. 1971. A treatment of *Abildgaardia*, *Bulbostylis*, and *Fimbristylis* (Cyperaceae) for North America. Sida 4: 57-227.
- Lindeman, J.C. & A.R.A. Görts-van Rijn. 1968. Cyperaceae (additions and corrections). In A. Pulle & J. Lanjouw, Flora of Suriname 1(2): 310-314.
- Simpson, D.A. 1992. A revision of the genus *Mapania*. Royal Botanic Gardens, Kew.
- Thomas, W.W. 1984. The systematics of *Rhynchospora* section *Dichromena*. Mem. New York Bot. Gard. 37: 1-116.
- Uittien, H. 1934. Cyperaceae. In A. Pulle, Flora of Suriname 1(1): 72-149.
- Uittien, H. 1943. Cyperaceae (additions and corrections). In A. Pulle [ed.], Flora of Suriname 1(1): 492-505.
- Abildgaardia ovata* (Burm.f.) Kral [GU]
- Ascolepis brasiliensis* (Kunth) Benth. ex C.B. Clarke [GU SU]
- Becquerelia cymosa* Brongn. subsp. *cymosa* [GU SU FG]
- Becquerelia cymosa* Brongn. subsp. *merkeliana* (Nees) T. Koyama [GU SU FG]
- Becquerelia tuberculata* (Boeck.) H. Pfeiff. [GU SU]
- Bisboeckelera irrigua* (Nees) Kuntze [GU]
- Bisboeckelera longifolia* (Rudge) Kuntze [GU SU FG]
- Bisboeckelera microcephala* (Boeck.) T. Koyama [GU SU FG]
- Bulbostylis capillaris* (L.) C.B. Clarke var. *capillaris* [GU SU FG]
- Bulbostylis capillaris* (L.) C.B. Clarke var. *major* Uittien [SU]
- Bulbostylis circinata* (Nees) C.B. Clarke [GU SU FG]
- Bulbostylis conifera* (Kunth) C.B. Clarke [GU SU FG]
- Bulbostylis fasciculata* Uittien [GU SU FG]
- Bulbostylis hirta* (Thunb.) Svenson [GU]
- Bulbostylis junciformis* (Kunth) C.B. Clarke var. *glabrescens* Boeck. [SU]
- Bulbostylis junciformis* (Kunth) C.B. Clarke var. *junciformis* [GU SU FG]
- Bulbostylis juncoides* (Vahl) Kükenth. [GU FG]
- Bulbostylis lanata* (Kunth) C.B. Clarke [GU SU FG]
- Bulbostylis paradoxa* (Spreng.) Lindm. [GU SU FG]
- Bulbostylis stenocarpa* Kükenth. [GU SU FG]
- Bulbostylis surinamensis* Uittien [GU SU FG?]
- Bulbostylis tenuifolia* (Rudge) Macbr. [GU SU FG]
- Bulbostylis truncata* (Nees) M.T. Strong [GU SU]
- Bulbostylis vestita* (Kunth) C.B. Clarke var. *glabrescens* Boeck. [SU]
- Bulbostylis vestita* (Kunth) C.B. Clarke var. *vestita* [SU FG]
- Calyptrrocarya bicolor* (H. Pfeiff.) T. Koyama [GU SU FG]
- Calyptrrocarya glomerulata* (Brongn.) Urb. var. *glomerulata* [GU SU FG]
- Calyptrrocarya luzuliformis* T. Koyama [GU SU]
- Calyptrrocarya monocephala* Hochst. ex Steud. [GU SU FG]
- Calyptrrocarya poeppigiana* Kunth [GU SU FG] [records may be referable to another species]
- Carex polystachya* Sw. ex Wahlenb. [GU]
- Cephalocarpus rigidus* Gilly ex Gleason & Killip [GU SU]
- Cladium costatum* Steyerl. [GU?] [Mt. Roraima]
- Cladium mariscus* Pohl [SU?]
- Cyperus aggregatus* (Willd.) Endl. [GU SU FG]
- Cyperus altonii* Kükenth. [GU]
- Cyperus amabilis* Vahl [GU SU]
- Cyperus articulatus* L. [GU SU FG] [var. *articulatus*?]
- Cyperus articulatus* L. var. *nodosus* (Willd.) Kükenth. [FG]
- Cyperus capillifolius* A. Rich. [GU?]
- Cyperus chlorocephalus* (C.B. Clarke) Kükenth. [GU FG]
- Cyperus comosus* Poir. [GU SU FG]
- Cyperus compressus* L. [GU SU FG]
- Cyperus corymbosus* Rottb. [GU SU]
- Cyperus croceus* Vahl [GU SU FG]
- Cyperus cuspidatus* Kunth [GU SU FG?]
- Cyperus difformis* L. [GU]
- Cyperus digitatus* Roxb. [GU SU]
- Cyperus distans* L.f. [GU SU FG]
- Cyperus eragrostis* Lam. [SU]
- Cyperus filifolius* Willd. ex Kunth [GU]
- Cyperus flavescens* L. [GU SU?]
- Cyperus gayi* (C.B. Clarke) Kükenth. [FG]
- Cyperus giganteus* Vahl [GU SU FG]
- Cyperus guianensis* (C.B. Clarke) Kükenth. [GU SU]
- Cyperus haspan* L. [GU SU FG] [subsp. *haspan*?]
- Cyperus haspan* L. subsp. *juncoides* (Lam.) Kükenth. [GU SU FG]
- Cyperus haspan* L. var. *riparius* (Nees) Kükenth. [GU FG]
- Cyperus hermaphroditus* (Jacq.) Standl. [GU FG?]
- Cyperus hoppiiifolius* Uittien [SU FG]
- Cyperus imbricatus* Retz. [GU] [var. *imbricatus*?]
- Cyperus imbricatus* Retz. var. *elongatus* (Boeck.) Kükenth. [GU]
- Cyperus involucratus* Rottb. [SU] [escaped from cultivation]
- Cyperus iria* L. [GU] [introduced]
- Cyperus kappleri* Hochst. ex Steud. [GU SU FG]
- Cyperus laxus* Lam. s.l. [GU SU FG]
- Cyperus ligularis* L. [GU SU FG]
- Cyperus luzulae* (L.) Rottb. ex Retz. var. *luzulae* [GU SU FG]

- Cyperus luzulae* (L.) Rottb. ex Retz. var. *microcephalus* (Nees) Nees [GU]
Cyperus megapotamicus Kunth [SU?]
Cyperus miliifolius Poepp. & Kunth [GU SU FG]
Cyperus mutisii (Kunth) Griseb. [GU FG]
Cyperus odoratus L. [GU SU FG]
Cyperus oxylepis Nees ex Steud. [GU]
Cyperus polystachyos Rottb. [GU SU FG]
Cyperus prolixus Kunth [GU SU FG?]
Cyperus pseudodistans Uittien [SU]
Cyperus pumilus L. [FG]
Cyperus rotundus L. [GU SU FG]
Cyperus schomburgkianus Nees [GU]
Cyperus simplex Kunth [GU SU FG]
Cyperus sphacelatus Rottb. [GU SU FG]
Cyperus subumbellatus Kükenth. [SU]
Cyperus surinamensis Rottb. [GU SU FG] [var. *surinamensis*?]
Cyperus surinamensis Rottb. var. *lutescens* Boeck. [SU FG]
Cyperus trailii C.B. Clarke [GU SU]
Cyperus uniolooides R. Brown [SU]
Cyperus virens Michx. [SU]
Didymiandrum stellatum (Boeck.) Gilly [GU]
Diplacrum africanum (Benth.) C.B. Clarke [SU]
Diplacrum capitatum (Willd.) Boeck. [GU SU FG]
Diplacrum guianense (Nees) T. Koyama [GU SU FG]
Diplasia karataefolia L.C. Rich. [GU SU FG]
Eleocharis acutangula (Roxb.) Schult. [GU SU]
Eleocharis debilis Kunth [GU]
Eleocharis elegans (Kunth) Roem. & Schult. [GU SU FG]
Eleocharis filiculmis Kunth [GU SU FG]
Eleocharis flaccida (Rchb. ex Spreng.f.) Urb. [GU SU FG]
Eleocharis flavescens (Poir.) Urb. [GU SU FG]
Eleocharis geniculata (L.) Roem. & Schult. [GU SU FG]
Eleocharis interstincta (Vahl) Roem. & Schult. [GU SU FG]
Eleocharis jelskiana Boeck. [GU SU FG]
Eleocharis maculosa (Vahl) Roem. & Schult. [GU]
Eleocharis minima Kunth [GU FG?] [var. *minima*?]
Eleocharis minima Kunth var. *bicolor* (Chapm.) Svenson [GU]
Eleocharis mitrata (Griseb.) C.B. Clarke [GU SU FG]
Eleocharis mutata (L.) Roem. & Schult. [GU SU FG]
Eleocharis nana Kunth [GU SU]
Eleocharis nigrescens (Nees) Steud. [GU]
Eleocharis nodulosa (Roth) Schult. [SU]
Eleocharis pachystyla (C. Wright) C.B. Clarke [GU SU FG]
Eleocharis plicarhachis (Griseb.) Svenson [GU SU FG]
Eleocharis retroflexa (Poir.) Urb. [GU SU FG]
Eleocharis sellowiana Kunth [GU FG] [var. *sellowiana*?]
Eleocharis sellowiana Kunth var. *homonyma* (Steud.) H. Pfeiff. [FG]
Eleocharis sp. aff. *glauca* Boeck. [GU]
Eleocharis subfoliata C.B. Clarke [GU SU]
Everardia angusta N.E. Brown [GU]
Everardia debilis T. Koyama & Maguire [GU]
Everardia disticha T. Koyama & Maguire [GU]
Everardia montana Ridley ex im Thurn subsp. *montana* [GU]
Everardia surinamensis Gilly [GU SU]
Exochogyne amazonica C.B. Clarke [GU SU FG]
Fimbristylis annua (Allioni) Roem. & Schult. [GU SU FG]
Fimbristylis aspera (Schr.) Boeck. [GU]
Fimbristylis autumnalis (L.) Roem. & Schult. [GU? SU FG]
Fimbristylis complanata (Retz.) Link [SU FG]
Fimbristylis cymosa R. Brown [GU SU FG]
Fimbristylis dichotoma (L.) Vahl [GU SU FG]
Fimbristylis ferruginea (L.) Vahl [GU SU FG]
Fimbristylis limosa Poepp. & Kunth [GU]
Fimbristylis miliacea (L.) Vahl [GU SU FG] [naturalized]
Fimbristylis quinquangularis (Vahl) Knuth [GU]
Fimbristylis spadicea Vahl [GU SU FG]
Fimbristylis vahlii Link [GU SU FG]
Fuirena robusta Kunth [GU SU FG]
Fuirena simplex Vahl [FG]
Fuirena umbellata Rottb. [GU SU FG]
Hypolytrum amplum Poepp. & Kunth ex Kunth [GU SU FG]
Hypolytrum jenmanii C.B. Clarke subsp. *jenmanii* [GU SU FG]
Hypolytrum jenmanii C.B. Clarke subsp. *serratifolium* (Uittien) T. Koyama [GU SU FG]
Hypolytrum longifolium (L.C. Rich.) Nees subsp. *longifolium* [GU SU FG]
Hypolytrum longifolium (L.C. Rich.) Nees subsp. *rubescens* (Huber ex C.B. Clarke) T. Koyama [GU]
Hypolytrum longifolium (L.C. Rich.) Nees subsp. *sylvaticum* (Poepp. & Kunth) T. Koyama [GU SU FG]
Hypolytrum nudum C.B. Clarke [GU]
Hypolytrum pallidiceps S. Hooper & T. Koyama [GU]
Hypolytrum pulchrum (Rudge) H. Pfeiff. [GU SU FG]
Hypolytrum schraderianum Nees [GU FG]
Hypolytrum spongiosum T. Koyama [GU]
Hypolytrum stemonifolium T. Koyama [GU]
Kyllinga brevifolia Rottb. [GU SU FG]
Kyllinga nemoralis (J.R. & G. Forster) Dandy ex Hutchinson [SU FG?]
Kyllinga odorata Vahl [GU SU FG]
Kyllinga pumila Michx. [GU SU FG]
Kyllinga pungens Link [GU SU FG]
Kyllinga vaginata Lam. [SU FG]
Lagenocarpus glomerulatus Gilly [GU]
Lagenocarpus guianensis Lindl. & Nees ex Nees [GU SU FG]
Lagenocarpus rigidus (Kunth) Nees subsp. *tremulus* (Nees) T. Koyama & Maguire [GU SU FG]
Lagenocarpus sabanensis Gilly [SU FG]
Lagenocarpus verticillatus (Spreng.) T. Koyama & Maguire [GU SU]
Lipocarpha humboldtiana Nees [GU SU]
Lipocarpha micrantha (Vahl) G. Tucker [GU SU FG]
Lipocarpha salzmanniana Steud. [GU]
Lipocarpha schomburgkii (Friedland) G. Tucker [GU]
Mapania assimilis T. Koyama subsp. *guianensis* D.A. Simpson [FG]
Mapania cuatrecasasii T. Koyama [GU]
Mapania imeriensis (R. Gross) T. Koyama [GU SU]
Mapania insignis Sandw. [GU]
Mapania macrophylla (Boeck.) H. Pfeiff. [GU SU FG]
Mapania maguireana T. Koyama & Steyermark [GU]
Mapania paradoxa J. Raynal [FG]
Mapania pycnocephala (Benth.) Benth. subsp. *fluviatilis* (Sandw.) T. Koyama [GU FG]
Mapania steyermarkii T. Koyama [GU]
Mapania surinamensis Uittien [SU]
Mapania sylvatica Aubl. subsp. *sylvatica* [GU SU FG]
Mapania tepuiana (Steyermark.) T. Koyama [GU FG?]
Mapaniopsis effusa C.B. Clarke [FG]
Mapaniopsis micrococca T. Koyama [GU]
Oxycaryum cubense (Poepp. & Kunth) Palla [GU SU FG]
Pleurostachys guianensis Uittien [SU]
Pleurostachys puberula Boeck. [GU FG]
Remirea maritima Aubl. [SU FG]
Rhynchocladium steyermarkii (T. Koyama) T. Koyama [GU]
Rhynchospora albescens (Miq.) Kükenth. [GU SU]
Rhynchospora albomarginata Kükenth. [GU]

- Rhynchospora amazonica Poepp. & Kunth subsp. amazonica [GU]
 Rhynchospora amazonica Poepp. & Kunth subsp. guianensis (Kükenth.) T. Koyama [GU FG?]
 Rhynchospora arenicola Uittien [GU SU FG]
 Rhynchospora aristata Boeck. [GU]
 Rhynchospora armerioides Presl [GU SU]
 Rhynchospora barbata (Vahl) Kunth [GU SU FG]
 Rhynchospora bolivarana Steyerm. [GU]
 Rhynchospora brachychaeta C. Wright [GU]
 Rhynchospora brasiliensis Boeck. [GU]
 Rhynchospora brevirostris Griseb. [SU FG]
 Rhynchospora cajennensis Boeck. [GU FG]
 Rhynchospora canaliculata Boeck. [FG]
 Rhynchospora candida (Nees) Boeck. [GU SU FG?]
 Rhynchospora caracasana (Kunth) Boeck. [GU SU]
 Rhynchospora cephalotes (L.) Vahl [GU SU FG] [var. cephalotes?]
 Rhynchospora cephalotes (L.) Vahl var. angustifolia Uittien [SU]
 Rhynchospora comata (Link) Roem. & Schult. [GU SU FG]
 Rhynchospora contracta (Nees) J. Raynal [FG]
 Rhynchospora corymbosa (L.) Britton [GU SU FG]
 Rhynchospora curvula Griseb. [GU SU FG]
 Rhynchospora emaciata (Nees) Boeck. [GU FG]
 Rhynchospora exaltata Kunth [GU] [var. exaltata?]
 Rhynchospora exaltata Kunth var. microcephala Kükenth. [GU]
 Rhynchospora fallax Uittien [GU SU FG]
 Rhynchospora fascicularis (Michx.) Vahl var. distans (Michx.) Chapman [SU]
 Rhynchospora filiformis Vahl [GU SU FG]
 Rhynchospora flexuosa C.B. Clarke subsp. tepuiana (Steyerm.) T. Koyama [GU]
 Rhynchospora gigantea Link [GU SU FG]
 Rhynchospora globosa (Kunth) Roem. & Schult. [GU SU FG]
 Rhynchospora graminea Uittien [GU SU FG?]
 Rhynchospora hassleri C.B. Clarke [GU SU FG]
 Rhynchospora heterocaulis C.B. Clarke [SU]
 Rhynchospora hieronymii Boeck. [GU]
 Rhynchospora hirsuta (Vahl) Vahl [GU SU FG]
 Rhynchospora holoschoenoides (L.C. Rich.) Herter [GU SU FG]
 Rhynchospora junciformis (Kunth) Boeck. [GU SU FG]
 Rhynchospora longibracteata Boeck. [GU]
 Rhynchospora macrochaeta Steud. [GU]
 Rhynchospora maguireana T. Koyama [GU]
 Rhynchospora marisculus Nees [GU SU]
 Rhynchospora montana (Uittien) H. Pfeiff. [SU]
 Rhynchospora nervosa (Vahl) Boeck. subsp. ciliata T. Koyama [GU SU FG]
 Rhynchospora nervosa (Vahl) Boeck. subsp. nervosa [GU SU FG]
 Rhynchospora nitens (Vahl) A. Gray [GU]
 Rhynchospora polyphylla Vahl [GU SU FG]
 Rhynchospora pubera (Vahl) Boeck. subsp. parvula W.W. Thomas [GU]
 Rhynchospora pubera (Vahl) Boeck. subsp. pubera [GU SU FG]
 Rhynchospora radicans (Schlechtend. & Cham.) H. Pfeiff. subsp. microcephala (Bertero ex Spreng.) W. Thomas [GU SU FG]
 Rhynchospora reptans (L.C. Rich.) Boeck. [GU SU FG]
 Rhynchospora riparia (Nees) Boeck. [GU SU FG]
 Rhynchospora robusta (Kunth) Boeck. [GU FG?]
 Rhynchospora roraimae Kükenth. [GU] [Mt. Roraima]
 Rhynchospora rugosa (Vahl) Gale [GU SU FG]
 Rhynchospora schomburgkiana (Boeck.) T. Koyama [GU]
 Rhynchospora steyermarkii T. Koyama [GU]
 Rhynchospora stricta Boeck. var. demerarensis (C.B. Clarke) Kükenth. [GU]
 Rhynchospora subdicephala T. Koyama [FG]
 Rhynchospora sublanata Lindeman & Donsel. [GU SU]
 Rhynchospora subplumosa C.B. Clarke [GU SU]
 Rhynchospora tenella (Nees) Boeck. var. tenella [GU SU FG]
 Rhynchospora tenerrima Nees ex Spreng. [GU SU FG]
 Rhynchospora tenuis Willd. ex Link subsp. austrobrasiliensis T. Koyama [GU]
 Rhynchospora tenuis Willd. ex Link subsp. tenuis [GU SU FG]
 Rhynchospora trichochaeta C.B. Clarke [GU SU?]
 Rhynchospora trichodes C.B. Clarke [GU SU FG]
 Rhynchospora triflora (Poir.) Vahl [GU SU FG]
 Rhynchospora trispicata (Nees) Steud. [GU SU FG]
 Rhynchospora velutina (Kunth) Boeck. [GU SU FG]
 Rhynchospora watsonii (Britton) Davidse [GU SU FG]
 Schoenoplectus maritimus (L.) K. Lye [SU FG?]
 Schoenoplectus robustus (Pursh) M.T. Strong [GU SU FG?]
 Scleria acanthocarpa Boeck. [FG]
 Scleria bracteata Cav. [GU SU FG]
 Scleria cerradicola T. Koyama [GU]
 Scleria cyperina Willd. ex Kunth [GU SU FG]
 Scleria distans Poir. [FG]
 Scleria eggersiana Boeck. [GU SU]
 Scleria flagellum-nigrorum Berg. [GU SU]
 Scleria grandis Core [GU?]
 Scleria hirtella Swartz [GU SU FG]
 Scleria interrupta L.C. Rich. [GU FG]
 Scleria lacustris Wright [GU SU]
 Scleria latifolia Swartz [GU SU FG]
 Scleria lindleyana C.B. Clarke [FG?]
 Scleria lithosperma (L.) Swartz [FG]
 Scleria longigluma Kükenth. [GU]
 Scleria macrogyne C.B. Clarke [GU SU FG]
 Scleria macrophylla Presl [GU SU FG]
 Scleria martii (Nees) Steud. [SU FG]
 Scleria melaleuca Rchb. ex Cham. & Schldl. [GU SU FG]
 Scleria microcarpa Nees [GU SU FG]
 Scleria micrococca (Liebm.) Steud. [GU SU FG]
 Scleria mitis Berg. [GU SU FG]
 Scleria nutans Willd. ex Kunth [GU?]
 Scleria pinetorum Britton [SU]
 Scleria pterota Presl var. melanocarpa Nees [SU] [=Scleria melaleuca?]
 Scleria scabra Willd. [GU SU]
 Scleria secans (L.) Urb. [GU SU FG]
 Scleria setacea Poir. [GU SU FG]
 Scleria splitgerberiana Henrard ex Uittien [SU]
 Scleria staheliana Uittien [SU FG]
 Scleria stipitata Uittien [GU SU]
 Scleria stipularis Nees [GU SU FG]
 Scleria tepuiensis Core [GU FG]
 Scleria triquetra M.T. Strong [FG]
 Scleria vaginata or cf. vaginata Steud. [SU]
 Scleria verticillata Muhl. ex Willd. [GU SU FG?]
 Scleria violacea Pilger [FG]
 Trilepis kanukuensis Gilly [GU SU FG]
 Websteria confervoides (Poir.) S. Hooper [GU SU? FG]

CYPERACEAE - SYNONYMS AND MISIDENTIFICATIONS:

SPERMATOPHYTA: Cyperaceae

- Becquerelia divaricata* (Nees ex Boeck.) Palla =*Becquerelia cymosa* subsp. *merkeliana*
Bisboeckelera angustifolia (Boeck.) Kuntze =*Bisboeckelera longifolia*
Bolboschoenus maritimus (L.) Palla =*Schoenoplectus maritimus*
Bolboschoenus robustus (Pursh) Soják =*Schoenoplectus robustus*
Bulbostylis capillaris (L.) C.B. Clarke var. *glabra* Uittien =*Bulbostylis truncata*
Bulbostylis capillaris (L.) C.B. Clarke var. *tenuifolia* (Rudge) C.B. Clarke =*Bulbostylis tenuifolia*
Bulbostylis schomburgkiana (Steud.) M.T. Strong [type erroneously reported from Guyana]
Bulbostylis spadicea (Kunth) Kükenth. =*Bulbostylis paradoxa*
Calyptrocarya fragifera Nees ex Kunth [nomen nudum] =*Calyptrocarya glomerulata*
Calyptrocarya intermedia C.B. Clarke =*Calyptrocarya glomerulata*
Cyperus brevifolius (Rottb.) Hassk. =*Kyllinga brevifolia*
Cyperus cayennensis Lam. =*Cyperus aggregatus*
Cyperus chalaranthus Presl =*Cyperus laxus* s.l.
Cyperus densicaespitosus Mattf. & Kükenth. =*Kyllinga pumila*
Cyperus diffusus Vahl =*Cyperus laxus* s.l.
Cyperus elegans Auct. non L. =*Cyperus laxus* s.l.
Cyperus flavus (Vahl) Nees =*Cyperus aggregatus*
Cyperus globulosus Aubl. =*Cyperus luzulae*
Cyperus globulosus Auct., non Aubl. =*Cyperus croceus*
Cyperus huarmensis (Kunth) M.C. Johnston =*Cyperus aggregatus*
Cyperus kyllingia Endl. =*Kyllinga nemoralis*
Cyperus obtusatus (Presl) Mattf. & Kükenth. =*Kyllinga pungens*
Cyperus pedunculatus (R. Br.) Kern =*Remirea maritima*
Cyperus ruderalis Uittien =*Cyperus trailii*
Cyperus sesquiflorus (Torrey) Mattf. & Kükenth. =*Kyllinga odorata*
Cyperus toluensis Kunth =*Cyperus laxus* s.l.
Cyperus uncinatus Poir. [not in Guianas]
Dichromena ciliata Vahl =*Rhynchospora nervosa* var. *ciliata*
Dichromena monostachya (Boeck.) C.B. Clarke =*Rhynchospora albescens*
Dichromena montana Uittien =*Rhynchospora montana*
Dichromena pubera Vahl =*Rhynchospora pubera*
Dichromena radicans Schlechtend. & Cham. =*Rhynchospora radicans*
Dichromena repens Vahl =*Rhynchospora reptans*
Diplacrum laevisimum Kükenth. =*Diplacrum guianense*
Diplacrum longifolium (Griseb.) C.B. Clarke ex Durand & Schinz =*Diplacrum capitatum*
Diplacrum notopterum (Nees ex Steud.) C.B. Clarke =*Diplacrum guianense*
Eleocharis atropurpurea (Retz.) Presl [not in Guianas]
Eleocharis caribaea (Rottb.) S.F. Blake =*Eleocharis geniculata*
Eleocharis fistulosa (Poir.) Link =*Eleocharis acutangula*
Eleocharis sagotii C.B. Clarke =*Eleocharis jelskiana*
Eleocharis sagotii C.B. Clarke var. *glochidiata* C.B. Clarke =*Eleocharis plicarhachis*
Eleocharis sulcata Nees =*Eleocharis filiculmis*
Fimbristylis annua (Allioni) Roem. & Schult. var. *diphylla* (Retz.) Kükenth. =*Fimbristylis dichotoma*
Fimbristylis cymosa R. Brown subsp. *spathacea* (Roth) T. Koyama =*Fimbristylis cymosa*
Fimbristylis littoralis Guadichaud [= *miliacea* by some]
Fimbristylis spathacea Roth =*Fimbristylis cymosa*
Hemicarpha micrantha (Vahl) Pax =*Lipocarpha micrantha*
Kyllinga monocephala Rottb., nom. illeg. =*Kyllinga nemoralis*
Kyllinga peruviana Lam. =*Kyllinga vaginata*
Kyllinga rigida Baldwin =*Kyllinga vaginata*
Kyllinga sesquiflora Torrey =*Kyllinga odorata*
Lagenocarpus amazonicus (C.B. Clarke) Pfeiff. =*Exochogyne amazonica*
Lagenocarpus kunthii (Miq.) Uittien =*Lagenocarpus verticillatus*
Lagenocarpus tremulus Nees =*Lagenocarpus rigidus* subsp. *tremulus*
Lagenocarpus weigelti (Spreng.) Uittien =*Lagenocarpus verticillatus*
Lipocarpha sellowiana Kunth =*Lipocarpha humboldtiana*
Mariscus cayennensis (Lam.) Urb. =*Cyperus aggregatus*
Mariscus chlorocephalus C.B. Clarke =*Cyperus chlorocephalus*
Mariscus elatus Kunth =*Cyperus aggregatus*
Mariscus flavus Vahl =*Cyperus aggregatus*
Mariscus gayi C.B. Clarke =*Cyperus gayi*
Mariscus guianensis C.B. Clarke =*Cyperus guianensis*
Mariscus ligularis (L.) Urb. =*Cyperus ligularis*
Mariscus mutisii Kunth =*Cyperus mutisii*
Mariscus pedunculatus (R. Br.) T. Koyama =*Remirea maritima*
Mariscus tovarii Kunth =*Cyperus hermaphroditus*
Mariscus umbellatus (Rottb.) Vahl =*Cyperus subumbellatus*
Pycreus capillifolius (A. Rich.) C.B. Clarke =*Cyperus capillifolius*
Pycreus flavescens (L.) Rchb. =*Cyperus flavescens*
Pycreus megapotamicus (Kunth) Nees =*Cyperus megapotamicus*
Pycreus polystachyos (Rottb.) Beauv. =*Cyperus polystachyos*
Pycreus pumilus (L.) Nees =*Cyperus pumilus*
Pycreus uniolooides (R. Brown) Urb. =*Cyperus uniolooides*
Rhynchospora aurea Vahl =*Rhynchospora corymbosa*
Rhynchospora cyperoides (Swartz) Mart. =*Rhynchospora holoschoenoides*
Rhynchospora denticulata Huber =*Rhynchospora subplumosa*
Rhynchospora distans Vahl =*Rhynchospora fascicularis* var. *distans*
Rhynchospora glauca Vahl =*Rhynchospora rugosa*
Rhynchospora hispida (Vahl) Boeck., nom. illeg. =*Rhynchospora trichodes*
Rhynchospora longispiculata Boeck. =*Rhynchospora filiformis*
Rhynchospora monostachya Boeck. =*Rhynchospora albescens*

Rhynchospora nervosa (Vahl) Boeck. var. ciliata (Vahl) Kükenth. =Rhynchospora nervosa subsp. ciliata
 Rhynchospora pilosa (Kunth) Boeck. subsp. arenicola (Uittien) T. Koyama =Rhynchospora arenicola
 Rhynchospora podosperma C. Wright =Rhynchospora filiformis
 Rhynchospora repens (Vahl) Boeckeler =Rhynchospora reptans
 Rhynchospora rufa (Nees) Boeck. =Rhynchospora velutina
 Rhynchospora setacea (Berg.) Boeck. =Rhynchospora tenerrima
 Rhynchospora stellata (Lam.) Griseb. =Rhynchospora colorata [not in Guianas]
 Rhynchospora tenerrima Nees ex Spreng. subsp. fallax (Uittien) T. Koyama =Rhynchospora fallax
 Rhynchospora tenuis Willd. ex Link subsp. riparia (Nees) T. Koyama =Rhynchospora riparia
 Rhynchospora viridilutea C.B. Clarke =Rhynchospora hassleri
 Scirpus cubensis Poepp. & Kunth =Oxycaryum cubense
 Scirpus maritimus L. =Schoenoplectus maritimus
 Scirpus micranthus Vahl =Lipocarpa micrantha
 Scirpus robustus Pursh =Schoenoplectus robustus
 Scirpus submersus C. Wright =Websteria confervoides
 Scleria arundinacea Kunth =Scleria latifolia
 Scleria foliosa C. Wright, nom. illeg. =Scleria microcarpa
 Scleria latifolia Nees =Scleria arundinacea [=Scleria latifolia Swartz]
 Scleria liebmannii Steud. =Scleria micrococca
 Scleria paludosa Kunth =Scleria macrophylla
 Scleria pterota Presl [nomen nudum] =Scleria melaleuca
 Scleria pyramidalis Hochst. ex Steud. =Scleria martii [=Scleria stipularis?]
 Scleria reflexa Kunth =Scleria secans
 Scleria tenella Kunth =Scleria verticillata
 Scleria weigeltiana Schrad. ex Boeck. =Scleria secans
 Torulinium ferax (L.C. Rich.) Urb. =Cyperus odoratus
 Torulinium odoratum (L.) S. Hooper =Cyperus odoratus

CYRILLACEAE

REFERENCES:

Thomas, J.L. 1960. A monographic study of the Cyrillaceae. Contr. Gray Herb. 186: 1-114.

Cyrilla antillana Michx. [GU] [=Cyrilla racemiflora s.l.]
 Cyrilla brevifolia N.E. Brown [GU] [=Cyrilla racemiflora s.l.]
 Cyrilla perrottetii Briq. [GU] [=Cyrilla racemiflora s.l.]
 Cyrilla racemiflora L. [GU SU FG]

DICHAPETALACEAE

contributed by G.T. Prance (1992)

REFERENCES:

Prance, G.T. 1972. Dichapetalaceae. Flora Neotropica Monogr. 10: 1-84.
 Prance, G.T. 1979. A new species of Dichapetalum from Suriname. Bull. Torrey Bot. Club 106(4): 309-312.

Prance, G.T. 1983. Additions to Neotropical Dichapetalaceae. Brittonia 35(1): 49-54.
 Stafleu, F.A. 1951. Dichapetalaceae. In A. Pulle, Flora of Suriname 3(2): 166-172.

Dichapetalum pedunculatum (DC.) Baill. [GU SU FG]
 Dichapetalum rugosum (Vahl) Prance [GU SU FG]
 Dichapetalum schulzii Prance [SU]
 Tapura amazonica Poepp. & Endl. [SU FG]
 Tapura capitulifera Baill. [GU SU FG]
 Tapura guianensis Aubl. [GU SU FG]
 Tapura singularis Ducke [FG]

DICHAPETALACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Chaillietia flavicans Klotzsch =Dichapetalum rugosum
 Chaillietia pedunculata DC. =Dichapetalum pedunculatum
 Chaillietia sessiliflora DC. =Tapura guianensis
 Chaillietia vestita Benth. =Dichapetalum rugosum
 Dichapetalum flavicans (Klotzsch) Engl. =Dichapetalum rugosum
 Dichapetalum glabrum (Vahl) Prance =Dichapetalum pedunculatum
 Dichapetalum scandens (Poir.) Johnston =Dichapetalum rugosum
 Dichapetalum vestitum (Benth.) Baill. =Dichapetalum rugosum
 Rohria petioliflora Willd. =Tapura guianensis
 Rohria schreberi J.F. Gmel. =Tapura guianensis
 Rohria tapura J.F. Gmel. =Tapura guianensis
 Symphyllanthus glaber Vahl =Dichapetalum pedunculatum
 Symphyllanthus rugosus Vahl =Dichapetalum rugosum

DILLENACEAE

contributed by G. Aymard & C.L. Kelloff (1992); additions and corrections by G. Aymard & reviewed by C.L. Kelloff (1996)

REFERENCES:

Aymard, G. & J. Miller. 1994. Dilleniaceae novae Neotropicae III. Sinopsis y adiciones a las Dilleniaceae del Perú. Candollea 49(1): 169-182.
 Kubitzki, K. 1970. Die gattung Tetracera. Mitt. Bot. Münch. 8: 1-98.
 Kubitzki, K. 1971. Doliocarpus, Davilla und verwandte gattungen. Mitt. Bot. Münch. 9: 1-105.
 Lanjouw, J. & P.F. van Heerdt. 1941. Dilleniaceae. In A. Pulle, Flora of Suriname 3(1): 386-408.

Curatella americana L. [GU SU FG]
Davilla alata (Venten.) Briq. [GU SU FG]
Davilla kunthii A. St. Hil. [GU SU FG]
Davilla lacunosa Mart. [FG]
Davilla nitida (Vahl) Kubitzki [GU SU FG]
Davilla rugosa Poir. var. *rugosa* [GU SU FG]
Davilla steyermarkii Kubitzki [to be expected in GU]
Doliocarpus brevipedicellatus Garcke subsp. *brevipedicellatus* [GU SU FG]
Doliocarpus dentatus (Aubl.) Standl. subsp. *dentatus* [GU SU FG]
Doliocarpus dentatus (Aubl.) Standl. subsp. *esmeraldae* (Steyerm.) Kubitzki [GU SU FG]
Doliocarpus gracilis Kubitzki [SU FG]
Doliocarpus guianensis (Aubl.) Gilg. [GU SU FG]
Doliocarpus macrocarpus Mart. ex Eichl. [GU SU FG]
Doliocarpus major J.F. Gmelin subsp. *major* [GU SU FG]
Doliocarpus paraensis Sleumer [GU SU FG]
Doliocarpus sagotianus Kubitzki [FG]
Doliocarpus savannarum Sandw. [GU SU FG]
Doliocarpus spraguei Cheesem. [GU SU FG]
Pinzona coriacea Mart. & Zucc. [GU SU FG]
Tetracera asperula Miq. [GU SU FG]
Tetracera costata Mart. ex Eichl. subsp. *costata* [GU SU FG]
Tetracera costata Mart. ex Eichl. subsp. *rotundifolia* (J.E. Smith) Kubitzki [GU FG]
Tetracera surinamensis Miq. [GU SU FG]
Tetracera tigarea DC. [GU SU FG]
Tetracera volubilis L. subsp. *volubilis* [GU SU FG]
Tetracera willdenowiana Steud. subsp. *emarginata* Kubitzki [FG]
Tetracera willdenowiana Steud. subsp. *willdenowiana* [SU]

DILLENIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Calinea scandens Aubl. = *Doliocarpus spraguei*
Davilla aspera (Aubl.) Benoist = *Davilla kunthii*
Davilla multiflora (DC.) St. Hil. = *Davilla nitida*
Doliocarpus calinea J.F. Gmelin = *Doliocarpus spraguei*
Doliocarpus coriaceus (Mart. & Zucc.) Gilg = *Pinzona coriacea*
Doliocarpus rolandri J.F. Gmelin = *Doliocarpus major*
Doliocarpus scandens Poir. = *Doliocarpus major*
Doliocarpus surinamensis Lanj. = *Doliocarpus paraensis*
Doliocarpus virgatus Sagot = *Doliocarpus macrocarpus*
Soramia guianensis Aubl. = *Doliocarpus guianensis*
Tetracera ovalifolia DC. = *Tetracera asperula*
Tetracera rotundifolia Smith = *Tetracera asperula*
Tigarea aspera Aubl. = *Tetracera tigarea*
Tigarea dentata Aubl. = *Doliocarpus dentatus*

DIOSCOREACEAE

REFERENCES:

Gleason, H.A. 1925. Studies on the flora of northern South America. V. Miscellaneous new or noteworthy species. *Bull. Torrey Bot. Club* 52(5): 181-196.
 Knuth, R. 1924. Dioscoreaceae. In A. Engler, *Das Pflanzenreich* IV(43): 1-387.

Dioscorea alata L. [GU SU FG] [introduced]

Dioscorea amazonum Mart. ex Griseb. [GU SU FG]
Dioscorea bulbifera L. [SU FG] [introduced]
Dioscorea cayennensis Lam. [GU SU FG] [introduced?]
Dioscorea cordifolia Laness.
Dioscorea crotalariifolia Uline [GU]
Dioscorea dodecaneura Vell. [GU SU FG]
Dioscorea esculenta (Lour.) Prain [FG] [cultivated only?]
Dioscorea georgensis Knuth [GU] [= *Dioscorea amazonum*?]
Dioscorea guianensis Knuth [GU]
Dioscorea hastata Vell. [FG] [= *Dioscorea hasslerana*?]
Dioscorea hitchcockii Knuth [GU]
Dioscorea lanosa Gleason [GU SU]
Dioscorea macrostachya Benth. [GU?]
Dioscorea manicorensis Clayton, sp. nov. ined. [SU FG]
Dioscorea megacarpa Gleason [GU SU FG]
Dioscorea melastomatifolia Uline ex Prain & Burkill [FG] [= *Dioscorea truncata*?]
Dioscorea microura Knuth [GU]
Dioscorea oblonga Gleason [GU SU]
Dioscorea pilosiuscula Bert. ex Spreng. [GU SU FG]
Dioscorea piperifolia Humb. & Bonpl. ex Willd. [GU]
Dioscorea polygonoides Humb. & Bonpl. ex Willd. [GU SU FG]
Dioscorea pomeroonensis Knuth [GU]
Dioscorea potarensis Knuth [GU]
Dioscorea pubescens Poir. [FG] [insufficiently known species]
Dioscorea quinquefoliolata Knuth [GU]
Dioscorea riparia Kunth & Schomb. [GU SU] [= *Dioscorea samydea*?]
Dioscorea sagittata Poir. [FG] [insufficiently known species]
Dioscorea samydea Mart. ex Griseb. [GU SU]
Dioscorea syringifolia Kunth & Schomb. [GU FG]
Dioscorea trachyandra Griseb. [GU]
Dioscorea trachycarpa Kunth [GU] [insufficiently known species]
Dioscorea trichanthera Gleason [GU]
Dioscorea trifida L.f. [GU SU FG]
Dioscorea truncata Miq. [SU] [= *Dioscorea trifida*?]

DIOSCOREACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Dioscorea affinis Kunth = *Dioscorea trifida*
Dioscorea bulbifera Griseb., non L. = *Dioscorea pilosiuscula*
Dioscorea cuspidata Klotzsch ex Kunth = *Dioscorea amazonum*
Dioscorea elegantula Kunth = *Dioscorea amazonum*
Dioscorea kegeliana Griseb. = *Dioscorea polygonoides*
Dioscorea megalobotrya Kunth & Schomb. ex Kunth = *Dioscorea amazonum*
Dioscorea schomburgkiana Kunth ex Schomb. = *Dioscorea pilosiuscula*
Dioscorea surinamensis Mey. = *Dioscorea amazonum*
Dioscorea truncata Schomb., non Miq. = *Dioscorea megacarpa*
Dioscorea truncata Prain, non Miq. = *Dioscorea megacarpa*

DIPTEROCARPACEAE

REFERENCES:

Maguire, B. & P.S. Ashton. 1977. *Pakaraimoideae, Dipterocarpaceae of the Western Hemisphere. II. Systematic,*

- geographic, and phyletic considerations.
Taxon 26(4): 343-368.
Maguire, B. & P.S. Ashton. 1980. Pakaraimaea dipterocarpacea II. Taxon 29(2/3): 225-231.
Maguire, B. & J.A. Steyermark. 1981. Pakaraimaea dipterocarpacea - III. In B. Maguire & collaborators, Botany of the Guayana Highland part 11. Mem. New York Bot. Gard. 32: 1-391.

Pakaraimaea dipterocarpacea Maguire & Ashton subsp. dipterocarpacea [GU]

DROSERACEAE

contributed C.L. Kelloff (1992); reviewed by C.L. Kelloff (1996)

REFERENCES:

- Brummer-Dinger, C.A. 1955. Notes on Guiana Droseraceae. Acta Bot. Neerl. 4(1): 136-138.
Maguire, B. & J.J. Wurdack. 1957. Droseraceae. In B. Maguire, J.J. Wurdack, & collaborators, Botany of the Guayana Highland part 2. Mem. New York Bot. Gard. 9(3): 331-336.

- Drosera capillaris Poir. [GU SU]
Drosera cayennensis Sagot ex Diels [GU FG]
Drosera esmeraldae (Steyerm.) Maguire & Wurdack [GU]
Drosera intermedia Hayne [GU SU]
Drosera kaieteurensis Brummer-Dinger [GU]
Drosera pusilla Kunth [GU SU]
Drosera roraimae (Klotzsch ex Diels) Maguire & Laundon [GU]
Drosera sessilifolia St. Hil. [GU]
Drosera tenella Willd. ex Roem. & Schult. [FG] [=Drosera capillaris?]

EBENACEAE

REFERENCES:

- Cavalcante, P.B. 1963. Contribução ao conhecimento do gênero Diospyros Dalech. na Amazônia. Bol. Mus. Goeldi n.s. 20: 1-53.
White, F. 1981. Ebenaceae. In B. Maguire & collaborators, Botany of the Guayana Highland part 11. Mem. New York Bot. Gard. 32: 1-391.
Diospyros artanthifolia Mart. ex Miq. [FG]
Diospyros carbonaria Benoist [FG]
Diospyros cauliflora Mart. [FG]
Diospyros cayennensis A. DC. [FG]
Diospyros dichroa Sandw. [GU SU FG]
Diospyros discolor Willd. [FG] [cultivated; naturalized?]
Diospyros duckei Sandw. [FG?]

- Diospyros glomerata Spruce [FG]
Diospyros guianensis (Aubl.) Guerke subsp. akaraiensis (A.C. Smith) F. White [GU?]
Diospyros guianensis (Aubl.) Guerke subsp. guianensis [GU SU FG]
Diospyros ierensis Britton [GU SU? FG]
Diospyros lissocarpoides Sandw. [GU SU FG]
Diospyros martinii Benoist ex Amshoff [SU FG]
Diospyros matheriana A.C. Smith [GU SU FG]
Diospyros melinonii (Hiern) A.C. Smith [GU SU FG]
Diospyros praetermissa Sandw. [perhaps to be expected in FG]
Diospyros santaremnensis Sandw. [perhaps to be expected in FG]
Diospyros sericea A. DC. [GU]
Diospyros tetrandra Hiern [SU FG]
Diospyros vestita Benoist [FG]

EBENACEAE - SYNONYMS AND MISIDENTIFICATIONS:

- Diospyros akaraiensis A.C. Smith =Diospyros guianensis subsp. akaraiensis
Diospyros paraleia Steud. =Diospyros guianensis
Diospyros subtrotata Hiern =Diospyros artanthifolia
Paraleia guianensis Aubl. =Diospyros guianensis
Ropourea guianensis Aubl. =Diospyros martinii

ELAEOCARPACEAE

reviewed by L.J. Dorr (1992)

REFERENCES:

- Jansen-Jacobs, M.J. 1986. Elaeocarpaceae (additions and corrections). In A.L. Stoffers & J.C. Lindeman, Flora of Suriname 3(1-2): 301-305.
Smith, C.E., Jr. 1954. The New World species of Sloanea. Contr. Gray Herb. 175: 1-114.
Uittien, H. 1932. Elaeocarpaceae. In A. Pulle, Flora of Suriname 3(1): 58-64.
Sloanea acutiflora Uittien [SU] [=Sloanea laxiflora?]
Sloanea brevipes Benth. [GU SU? FG]
Sloanea durissima Spruce ex Benth. [GU]
Sloanea echinocarpa Uittien [GU SU FG]
Sloanea eichleri K. Schum. [GU SU FG]
Sloanea garckeana K. Schum. [GU SU FG]
Sloanea gracilis Uittien [SU]
Sloanea grandiflora J.E. Smith [GU SU FG]

Sloanea guianensis (Aubl.) Benth. [GU SU FG]
Sloanea latifolia (Rich.) K. Schum. [GU FG]
Sloanea laurifolia (Benth.) Benth. [GU FG?]
Sloanea macrophylla Benth. ex Turcz. [FG?]
Sloanea nitida G. Don [GU FG]
Sloanea obtusifolia (Moric.) K. Schum. [FG?]
Sloanea parviflora Planch. ex Benth. [GU SU FG]
Sloanea picapica Standl. var. *hirsuta* C.E. Smith [GU]
Sloanea pubescens (Poepp. & Endl.) Benth. [SU? FG]
Sloanea robusta Uittien [GU SU]
Sloanea rufa Planch. ex Benth. [SU FG]
Sloanea schomburgkii Benth. [GU FG]
Sloanea sinemariensis Aubl. [SU? FG]
Sloanea synandra Spruce ex Benth. [GU FG]
Sloanea terniflora (Moçino & Sessé ex DC.) Standl. [SU FG]
Sloanea trichosticha R.O. Williams & Sandw. [GU]
Sloanea tuerckheimii J.D. Smith [GU SU FG]

ELAEOCARPACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Ablania guianensis Aubl. = *Sloanea guianensis*
Courimari guianensis Aubl. = *Sloanea* sp.? [name of uncertain application]
Sloanea amplifrons Johnston = *Sloanea grandiflora*
Sloanea brachytepala Ducke = *Sloanea laurifolia*
Sloanea bracteosa Ducke = *Sloanea nitida*
Sloanea corymbiflora DC. = *Sloanea latifolia*
Sloanea dentata L. [not in Guianas]
Sloanea obtusa (Splitg.) K. Schum. = *Sloanea parviflora*
Sloanea usurpatrix Sprague & Riley = *Sloanea tuerckheimii*

EREMOLEPIDACEAE

contributed by J. Kuijt (1992)

REFERENCES:

Kuijt, J. 1988. Monograph of the Eremolepidaceae. Syst. Bot. Monogr. 18: 1-60.

Antidaphne viscoidea Poepp. & Endl. [GU]

ERICACEAE

contributed by J.L. Luteyn (1992)

REFERENCES:

Lanjouw, J. 1934. Ericaceae. In A. Pulle, Flora of Suriname 4(1): 299-301.
Lanjouw, J. 1937. Ericaceae (additions and corrections). In A. Pulle, Flora of Suriname 4(1): 492-493.
Luteyn, J.L. 1983. Ericaceae Part I. Cavendishia. Flora Neotrop. Monogr. 35: 1-290.

Luteyn, J.L. 1987. Orthaea: new species and redefinition of the genus. Nord. J. Bot. 7(1): 31-37.

Luteyn, J.L. (ed.). 1995. Ericaceae - Part II. The Superior-Ovaried Genera (Monotropoideae, Pyroloideae, Rhododendroideae, and Vaccinioideae p.p.). Flora Neotropica Monogr. 66: 1-560.

Maguire, B., J.A. Steyermark, & J.L. Luteyn. 1978. Ericaceae. In B. Maguire & collaborators, Botany of the Guayana Highland. Mem. New York Bot. Gard. 29: 139-203.

Sleumer, H.O. 1936. Die Arten der Gattung *Vaccinium* L. in Zentral- und Südamerika. Notizbl. Bot. Gart. Berlin-Dahlem 13: 111-140.

Smith, A.C. 1932. The American species of Thibaudieae. Contr. U.S. Nat. Herb. 28: 311-547.

Smith, A.C. 1933. The genera *Sphyrrosperrum* and *Disterigma*. Brittonia 1: 203-232.

Agarista duckei (Huber) Judd [to be expected in GU]
Befaria [Bejaria] *imthurnii* N.E. Brown [GU?] [Mt. Roraima]
Befaria [Bejaria] *sprucei* Meissn. [GU]
Cavendishia callista J.D. Smith [GU SU FG]
Ceratostema glandulifera Maguire, Steyermark & Luteyn [GU]
Disterigma humboldtii (Klotzsch) Nied. [GU]
Gaultheria erecta Ventenat [GU] [Mt. Roraima]
Gaultheria setulosa N.E. Brown [GU?] [Mt. Roraima]
Ledothamnus guyanensis Meissn. [GU?] [Mt. Roraima]
Ledothamnus sessiliflorus N.E. Brown [GU?] [Mt. Roraima]
Notopora schomburgkii J.D. Hook. [GU]
Orthaea apophysata (Griseb.) A.C. Smith [GU]
Orthaea hispida A.C. Smith [GU]
Orthaea merumensis Maguire, Steyermark & Luteyn [GU]
Orthaea venamensis Maguire, Steyermark & Luteyn [GU]
Pernettya marginata N.E. Brown [Mt. Roraima]
Psammisia guianensis Klotzsch [GU]
Psammisia urichiana (Britton) A.C. Smith [GU]
Satyria carnosiflora Lanj. [GU SU]
Satyria cerander (Dunal) A.C. Smith [SU? FG]
Satyria panurensis (Benth.) Benth. & J.D. Hook. [GU FG]
Sphyrrosperrum buxifolium Poepp. & Endl. [GU FG]
Sphyrrosperrum cordifolium Benth. [GU FG]
Thibaudia formosa (Klotzsch) Hoerold [GU]
Thibaudia nutans Klotzsch ex Mansf. [GU SU]
Vaccinium euryanthum A.C. Smith [GU]
Vaccinium puberulum Klotzsch ex Meissn. s.l. [GU]
Vaccinium roraimense N.E. Brown [Mt. Roraima]

ERICACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Befaria aestuans Mutis ex L.f. [not in Guianas]
Befaria glauca Bonpl. = *Befaria aestuans* [not in Guianas]
Befaria guianensis Klotzsch ex N.E. Brown = *Befaria sprucei*
Befaria guianensis Klotzsch ex Schomb. [nomen nudum] = *Befaria sprucei*
Befaria puberula Klotzsch ex Mansfeld & Sleumer = *Befaria sprucei*

Befaria schomburgkiana Klotzsch ex Mansfeld & Sleumer
=Befaria sprucei
Befaria schomburgkiana Klotzsch ex Schomb. [nomen nudum]
=Befaria sprucei
Befaria tatei Gleason =Befaria imthurnii
Brossea roraimae (Klotzsch ex Meissn.) O. Kuntze
=Gaultheria erecta
Cavendishia duidae A.C. Smith =Cavendishia callista
Cavendishia salicifolia Maguire, Steyerl. & Luteyn
=Cavendishia callista
Epigaea cordifolia Swartz =Gaultheria domingensis [not in
Guianas]
Gaultheria odorata Bredemeyer ex Willd. =Gaultheria erecta
Gaultheria roraimae Klotzsch ex Meissn. =Gaultheria erecta
Orthaëa pubifolia Maguire, Steyerl. & Luteyn =Orthaëa
hispidula
Psammisia coriacea N.E. Brown =Thibaudia nutans
Satyria maguirei Camp =Satyria carnosiflora
Sphyrropermum majus Griseb. =Sphyrropermum cordifolium
Thibaudia roraimae Mansf. =Thibaudia formosa
Thibaudia ulei (Mansf.) A.C. Smith =Thibaudia nutans
Vaccinium subcrenulatum Klotzsch ex Meissn. =Vaccinium
puberulum s.l.

Eriocaulon heterodoxum Moldenke [GU]
Eriocaulon humboldtii Kunth [GU SU]
Eriocaulon melanocephalum Kunth [GU SU FG]
Eriocaulon steyermarkii Moldenke [GU SU]
Eriocaulon stramineum Körn. [FG?]
Eriocaulon tenuifolium Klotzsch ex Körn. [GU]
Leiothrix flavescens (Bong.) Ruhland [GU]
Paepalanthus bifidus (Schrad.) Kunth [GU SU FG]
Paepalanthus convexus Gleason [GU]
Paepalanthus dichotomus Klotzsch ex Körn. [GU]
Paepalanthus fasciculatus (Roettb.) Körn. [GU SU FG]
Paepalanthus filipes Moldenke [GU]
Paepalanthus fraternus N.E. Brown [GU]
Paepalanthus gleasonii Moldenke [GU]
Paepalanthus lamarckii Kunth [GU SU FG]
Paepalanthus oyapockensis Herzog [GU SU FG]
Paepalanthus pauper Moldenke [GU]
Paepalanthus perplexans Moldenke [GU]
Paepalanthus polytrichoides Kunth [GU SU]
Paepalanthus roraimensis Moldenke [GU]
Paepalanthus schomburgkii Klotzsch ex Körn. [GU]
Paepalanthus sessiliflorus Mart. var. venezuelensis Moldenke
[GU]
Paepalanthus subcaulescens N.E. Brown [GU]
Paepalanthus subtilis Miq. [GU SU]
Paepalanthus tortilis (Bong.) Körn. [GU SU]
Philodice hoffmannseggii Mart. [GU SU]
Rondonanthus capillaceus (Klotzsch ex Körn.) Hensold &
Giul. [GU]
Rondonanthus roraimae (Oliver) Herzog [GU]
Syngonanthus anomalus (Körn.) Ruhland [GU SU FG]
Syngonanthus bisumbellatus (Steud.) Ruhland [GU]
Syngonanthus caulescens (Poir.) Ruhland [GU SU FG]
Syngonanthus fenestratus Hensold [GU]
Syngonanthus gracilis (Bong.) Ruhland [GU SU FG]
Syngonanthus heteropeplodes Herzog [GU]
Syngonanthus humboldtii (Kunth) Ruhland [GU SU]
Syngonanthus jenmanii (Gleason) Giul. & Hensold [GU]
Syngonanthus kegelianus (Körn.) Ruhland [GU SU]
Syngonanthus leprieurii (Körn.) Ruhland [FG]
Syngonanthus longipes Gleason [GU SU]
Syngonanthus pakaraimensis Moldenke [GU]
Syngonanthus simplex (Miq.) Ruhland [GU SU FG]
Syngonanthus surinamensis Moldenke [SU]
Syngonanthus umbellatus (Lam.) Ruhland [GU SU FG]
Syngonanthus xeranthemoides (Bong.) Ruhland [GU]
Tonina fluviatilis Aubl. [GU SU FG]

ERIOCAULACEAE

contributed by M. Hakki (1992); additions and
corrections by M. Hakki (1996)

REFERENCES:

- Giulietti, A.M., M.C.E. Amaral, & V. Bittrich. 1995. Phylogenetic analysis of inter- and infrageneric relationships of *Leiothrix* Ruhland (Eriocaulaceae). *Kew Bull.* 50(1): 55-71.
- Giulietti, A.M. & N. Hensold. 1991. Nomenclatural changes and range extension in *Leiothrix flavescens* (Bong.) Ruhl. (Eriocaulaceae). *Novon* 1(1): 45-49.
- Giulietti, A.M. & N. Hensold. 1991. Synonymization of the genera *Comanthera* and *Carpotepala* with *Syngonanthus* (Eriocaulaceae). *Ann. Missouri Bot. Gard.* 78(2): 460-464.
- Hensold, N. 1991. Revisionary studies in the Eriocaulaceae of Venezuela. *Ann. Missouri Bot. Gard.* 78(2): 424-440.
- Hensold, N. & A.M. Giulietti. 1991. Revision and redefinition of the genus *Rondonanthus* Herzog (Eriocaulaceae). *Ann. Missouri Bot. Gard.* 78(2): 441-459.
- Lindeman, J.C. & A.R.A. Görts-van Rijn. 1968. Eriocaulaceae (additions and corrections). In A. Pulle & J. Lanjouw, *Flora of Suriname* 1(2): 330-339.
- Moldenke, H.N. 1971. A Fifth Summary of the Verbenaceae, Avicenniaceae, Stilbaceae, Dicrostyliaceae, Symphoremaceae, Nyctanthaceae, and Eriocaulaceae of the World. H.N. Moldenke, Wayne, NJ.
- Uttien, H. & A.N.J. Heyn. 1938. Eriocaulaceae. In A. Pulle, *Flora of Suriname* 1(1): 213-224.
- Eriocaulon guyanense* Körn. [GU FG]

ERIOCAULACEAE - SYNONYMS AND MISIDENTIFICATIONS:

- Carpotepala jenmanii* (Gleason) Moldenke =*Syngonanthus jenmanii*
Paepalanthus brunneus Moldenke =*Paepalanthus oyapockensis*
Paepalanthus capillaceus Klotzsch ex Körn. =*Rondonanthus capillaceus*
Paepalanthus congestus (Kunth) Kunth =*Paepalanthus fasciculatus*
Paepalanthus griseus Moldenke =*Paepalanthus oyapockensis*

Paepalanthus leucocyaneus Tutin = *Paepalanthus oyapockensis*
Paepalanthus maguirei Moldenke = *Paepalanthus tortilis*
Paepalanthus tafelbergensis Moldenke = *Paepalanthus oyapockensis*
Paepalanthus tatei Moldenke = *Paepalanthus tortilis*
Paepalanthus viscosus Moldenke = *Paepalanthus polytrichoides*
Syngonanthus biformis (N.E. Brown) Gleason = *Syngonanthus simplex*
Syngonanthus glandulosus Gleason = *Syngonanthus caulescens*
Syngonanthus guianensis Moldenke = *Paepalanthus polytrichoides*
Syngonanthus heterocephalus (Körn.) Ruhland = *Syngonanthus simplex*
Syngonanthus macrocaulon Ruhland = *Syngonanthus anomalus*
Syngonanthus savannarum Moldenke = *Paepalanthus dichotomus*
Syngonanthus tricostatus Gleason = *Syngonanthus xeranthemoides*

ERYTHROXYLACEAE

reviewed by P. Berry (1996)

REFERENCES:

Schulz, O.E. 1907. Erythroxylaceae. In A. Engler, *Das Pflanzenreich* IV(134): 1-176.
 Westhoff, V. 1942. Erythroxylaceae. In A. Pulle, *Flora of Suriname* 3(2): 1-12.

Erythroxyllum amazonicum Peyr. [GU SU FG]
Erythroxyllum amplum Benth. [GU SU FG]
Erythroxyllum brevipes DC. [GU?]
Erythroxyllum campestre St. Hil. [GU?]
Erythroxyllum citrifolium St. Hil. [GU SU FG]
Erythroxyllum coelophlebium Mart. [SU]
Erythroxyllum cumanaense Kunth [GU SU FG]
Erythroxyllum divaricatum Peyr. [GU]
Erythroxyllum fimbriatum Peyr. [FG]
Erythroxyllum gracilipes Peyr. [GU SU FG]
Erythroxyllum grisebachii Peyr. [SU]
Erythroxyllum impressum O.E. Schulz [GU]
Erythroxyllum kapplerianum Peyr. [GU SU FG]
Erythroxyllum leptoneurum O.E. Schulz [FG]
Erythroxyllum ligustrinum DC. [SU FG]
Erythroxyllum lineolatum DC. [GU SU FG]
Erythroxyllum macrophyllum Cav. [GU SU FG]
Erythroxyllum mucronatum Benth. [GU SU FG]
Erythroxyllum roraimae Klotzsch ex O.E. Schulz [GU SU FG]
Erythroxyllum rufum Cav. [GU FG]
Erythroxyllum schomburgkii Peyr. [GU]
Erythroxyllum squamatum Swartz [GU SU FG]
Erythroxyllum suberosum St. Hil. [GU FG]
Erythroxyllum vernicosum O.E. Schulz [GU FG?]

ERYTHROXYLACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Erythroxyllum coelophlebium Mart. var. *grisebachii* (Peyr.) O.E. Schulz = *Erythroxyllum grisebachii*

Erythroxyllum ectinocalyx Klotzsch = *Erythroxyllum divaricatum*
Erythroxyllum orinocense Klotzsch = *Erythroxyllum schomburgkii*
Erythroxyllum recurrens Huber = *Erythroxyllum gracilipes*
Erythroxyllum squarrosum Klotzsch [nomen nudum] = *Erythroxyllum rufum*
Erythroxyllum testaceum Peyr. = *Erythroxyllum suberosum*
Erythroxyllum venezuelense Steyerem. = *Erythroxyllum mucronatum*

EUPHORBIACEAE

contributed by L.J. Gillespie (1992)

REFERENCES:

Burger, W. & M. Huft. Rubiaceae. In W. Burger, *Flora Costaricensis*. *Fieldiana Bot.* (n.s.) 36: 1-169.
 Den Hollander, G. & C.C. Berg. 1986. Studies on the flora of the Guianas 21. *Mabea* species of the Guianas - a precursor. *Proc. Kon. Ned. Akad. Wet. ser. C*, 89(2): 147-157.
 Franco, P. 1990. The genus *Hyeronima* in South America. *Bot. Jahrb. Syst.* 111: 297-346.
 Gillespie, L.J. 1993. Euphorbiaceae of the Guianas: Annotated species checklist and key to the genera. *Brittonia* 45(1): 56-94.
 Gillespie, L.J. 1993. A synopsis of the Neotropical Plukenetia including two new species. *Syst. Bot.* 18(4): 575-592.
 Gillespie, L.J. 1994. A new section and two new species of *Tragia* from Venezuelan Guayana and French Guiana. *Novon* 4(4): 330-338.
 Gillespie, L.J. & W.S. Armbruster (in press). A contribution to the Guianan Flora: *Dalechampia*, *Haematostemon*, *Omphalea*, *Pera*, *Plukenetia*, and *Tragia*, with notes on subfamily Acalyphoideae. *Smithsonian Contributions to Botany* 86.
 Görts-van Rijn, A.R.A. 1976. Euphorbiaceae (additions and corrections). In J. Lanjouw & A.L. Stoffers, *Flora of Suriname* 2(2): 387-424.
 Hayden, W.J. 1990. Notes on Neotropical *Amanoa*. *Brittonia* 42(4): 260-270.
 Jablonski, E. 1965. Euphorbiaceae. In B. Maguire & collaborators, *Botany of the Guayana Highland Part 6*. *Mem. New York Bot. Gard.* 12(3): 1-285.
 Jablonski, E. 1967. Euphorbiaceae. In B. Maguire & collaborators, *Botany of the Guayana Highland Part 7*. *Mem. New York Bot. Gard.* 17(1): 1-439.
 Lanjouw, J. 1932. Euphorbiaceae. In A. Pulle, *Flora of Suriname* 2(1): 1-101.

- Lanjouw, J. 1939. Euphorbiaceae (additions and corrections). In A. Pulle, Flora of Suriname 2(1): 457-470.
- Rogers, D.J. & S.G. Appan. 1973. Manihot and Manihotoides. Flora Neotropica Monogr. 13: 1-272.
- Webster, G.L. & W.S. Armbruster. 1991. A synopsis of the neotropical species of Dalechampia. J. Linn. Soc. Bot. 105: 137-177.
- Acalypha arvensis Poepp. [SU FG]
 Acalypha diversifolia Jacq. [GU SU FG]
 Acalypha indica L. [GU FG] [naturalized]
 Acalypha lanceolata Willd. [GU] [naturalized]
 Acalypha macrostachya Jacq. [GU SU]
 Acalypha poiretii Spreng. [FG]
 Acalypha scandens Benth. [GU SU]
 Acalypha villosa Jacq. [GU]
 Actinostemon schomburgkii (Klotzsch) Hochr. [GU SU? FG]
 Adenophaedra grandifolia (Klotzsch) Muell. Arg. [GU FG]
 Alchornea schomburgkii Klotzsch [GU SU FG]
 Alchornea triplinervia (Spreng.) Muell. Arg. [GU SU FG]
 Alchorneopsis floribunda (Benth.) Muell. Arg. [GU SU FG]
 Amanoa congesta W.J. Hayden [FG]
 Amanoa guianensis Aubl. [GU SU FG]
 Amanoa neglecta W.J. Hayden [SU FG]
 Antidesma ghaesembilla Gaertn. [GU] [cultivated, naturalized]
 Aparisthmium cordatum (Adr. Juss.) Baill. [GU SU FG]
 Bernardia amazonica Croizat [FG] [specimens not seen]
 Bernardia sidoides (Klotzsch) Muell. Arg. [GU]
 Caperonia corchoroides Muell. Arg. [SU] [=Caperonia palustris?]
 Caperonia paludosa Klotzsch [GU FG] [=Caperonia castaneifolia (L.) A. St. Hil.?
 Caperonia palustris (L.) A. St. Hil. [GU SU FG]
 Caperonia stenophylla Muell. Arg. [GU SU FG?]
 Chaetocarpus schomburgkianus (Kuntze) Pax & K. Hoffm. [GU SU FG]
 Chamaesyce adenoptera (Bertol.) Small [GU? FG]
 Chamaesyce hirta (L.) Millsp. [GU SU FG]
 Chamaesyce hypericifolia (L.) Millsp. [GU SU FG]
 Chamaesyce hyssopifolia (L.) Small [GU SU FG]
 Chamaesyce mesembryanthifolia (Jacq.) Dugand [FG?]
 Chamaesyce prostrata (Aiton) Small [GU SU FG]
 Chamaesyce serpens (Kunth) Small [GU FG]
 Chamaesyce thymifolia (L.) Millsp. [GU SU FG]
 Cnidoscolus urens (L.) J.C. Arthur [GU SU FG]
 Conceveiba guianensis Aubl. [GU SU FG]
 Conceveiba hostmannii Benth. [SU]
 Conceveiba martiana Baill. [FG]
 Croton argyrophylloides Muell. Arg. [FG?]
 Croton conduplicata Kunth [GU] [specimens not seen]
 Croton cuneatus Klotzsch [GU SU FG]
 Croton draconoides Muell. Arg. [FG]
 Croton essequiiboensis Klotzsch [GU] [=Croton populifolius P. Mill.?
 Croton galeopsifolius Lanj. [GU]
 Croton guianensis Aubl. [GU SU? FG]
 Croton hirtus L'Hér. [GU SU FG]
 Croton hostmannii Miq. [GU SU FG]
 Croton kaietouri Jabl. [GU] [probably conspecific with Croton cuneatus]
 Croton kavayanensis Steyererm. [FG?]
 Croton lobatus L. [GU SU FG]
 Croton longiradiatus Lanj. [SU FG]
 Croton macradensis Görts & Punt [GU SU FG]
 Croton matourensis Aubl. [GU SU FG]
 Croton nervosus Klotzsch [GU]
 Croton nuntians Croizat [GU FG]
 Croton orinocensis Muell. Arg. [GU]
 Croton pakaraimae Jabl. [GU]
 Croton palanostigma Klotzsch [FG]
 Croton polypleurus Croizat [GU]
 Croton potaroensis Lanj. [GU]
 Croton pullei Lanj. var. glabrior Lanj. [SU FG]
 Croton pullei Lanj. var. pullei [GU? SU]
 Croton roraimensis Croizat var. roraimensis [GU]
 Croton rottlerifolius Baill. [FG?]
 Croton schiedeanus Schlechtend. [GU SU FG]
 Croton sipaliwiniensis Lanj. [SU]
 Croton stahelianus Lanj. [SU]
 Croton subincanus Muell. Arg. [GU SU FG]
 Croton tafelbergicus Croizat [SU FG]
 Croton trinitatis Millsp. [GU SU FG]
 Dalechampia affinis Muell. Arg. [GU SU FG]
 Dalechampia attenuistylus Armbruster [FG]
 Dalechampia brownsbergensis Webster & Armbruster [SU]
 Dalechampia dioscoreifolia Poepp. [FG]
 Dalechampia fragrans Armbruster [SU FG]
 Dalechampia magnoliifolia Muell. Arg. [GU FG]
 Dalechampia micrantha Poepp. [SU FG]
 Dalechampia parvibracteata Lanj. [GU SU FG]
 Dalechampia scandens L. [GU SU FG]
 Dalechampia tiliifolia Lam. [GU FG]
 Discocarpus essequiiboensis Klotzsch [GU SU]
 Dodecastigma integrifolium (Lanj.) Lanj. & Sandw. [GU FG]
 Drypetes fanshawei Sandw. [GU]
 Drypetes variabilis Uittien [GU SU FG]
 Euphorbia comosa Vell. [SU?]
 Euphorbia cotinifolia L. [GU SU FG]
 Euphorbia cyathophora Murray [SU FG] [cultivated, naturalized]
 Euphorbia graminea Jacq. [FG]
 Euphorbia heterophylla L. [GU SU] [cultivated, naturalized]
 Euphorbia surinamensis Lanj. [GU SU]
 Gavarretia terminalis Baill. [GU]
 Glycydendron amazonicum Ducke [GU SU FG]
 Haematostemon guianensis Sandw. [GU]
 Hevea brasiliensis (Adr. Juss.) Muell. Arg. [FG?] [widely cultivated, possibly indigenous in FG]
 Hevea guianensis Aubl. [GU? FG]
 Hevea pauciflora (Spruce ex Benth.) Muell. Arg. [GU SU]
 Hura crepitans L. [GU SU FG]
 Hyeronima alchorneoides Allemao var. alchorneoides [GU SU FG]
 Hyeronima alchorneoides Allemao var. stipulosa Franco [FG]
 Hyeronima oblonga (Tul.) Muell. Arg. [GU FG]
 Jablonskia congesta (Benth. ex Muell. Arg.) Webster [GU SU FG?]
 Jatropha curcas L. [GU SU FG] [cultivated, naturalized]
 Jatropha gossypifolia L. [GU SU FG]
 Mabea angularis den Hollander [GU]
 Mabea biglandulosa Muell. Arg. [GU]
 Mabea montana Muell. Arg. [GU]
 Mabea pakaraimaea Esser, sp. nov. ined. [GU]
 Mabea piriri Aubl. [GU SU FG]
 Mabea pulcherrima Muell. Arg. [GU SU FG]
 Mabea rubicunda Jabl. [GU]
 Mabea salicoides Esser [FG]

Mabea speciosa Muell. Arg. subsp. A [GU SU FG]
Mabea speciosa Muell. Arg. subsp. B [FG]
Mabea speciosa Muell. Arg. subsp. *speciosa* [GU SU FG]
Mabea subsessilis Pax & K. Hoffm. [GU SU FG]
Mabea taquari Aubl. [GU SU FG]
Manihot brachyloba Muell. Arg. [SU FG]
Manihot esculenta Crantz [GU SU FG] [cultivated, naturalized]
Manihot quinquepartita Huber ex Rogers & Appan [FG]
Manihot surinamensis Rogers & Appan [GU SU FG]
Manihot tristis Muell. Arg. subsp. *saxicola* (Lanjouw) Rogers & Appan [GU SU FG]
Maprounea guianensis Aubl. [GU SU FG]
Margaritaria nobilis L.f. [GU SU FG]
Micrandra brownsbergensis Lanj. [SU FG] [probably conspecific with *Micrandra elata*]
Micrandra glabra (R.E. Schultes) R.E. Schultes [GU SU]
Micrandra gleasoniana (Croizat) R.E. Schultes [GU]
Micrandra rossiana R.E. Schultes [GU]
Micrandra siphonoides Benth. [FG]
Micrandra spruceana (Baill.) R.E. Schultes [GU?] [record probably misident.]
Omphalea diandra L. [GU SU FG]
Pausandra fordii R. Secco [FG]
Pausandra martinii Baill. [GU SU FG]
Pausandra trianae (Muell. Arg.) Baill. [FG] [specimens not seen]
Pedilanthus tithymaloides (L.) Poit. [GU SU FG] [native GU, SU; cultivated in all]
Pera bicolor (Klotzsch) Muell. Arg. [GU SU FG]
Pera decipiens (Muell. Arg.) Muell. Arg. [GU SU]
Pera glabrata (Schott) Baill. [GU SU FG]
Phyllanthus acuminatus Vahl [GU SU]
Phyllanthus adiantoides Klotzsch [GU SU]
Phyllanthus amarus Schumacher & Thonning [GU SU FG]
Phyllanthus attenuatus Miq. [GU SU FG]
Phyllanthus brasiliensis (Aubl.) Poir. [GU SU FG]
Phyllanthus caroliniensis Walter subsp. *caroliniensis* [FG]
Phyllanthus caroliniensis Walter subsp. *guianensis* (Klotzsch) Webster [GU SU FG]
Phyllanthus caroliniensis Walter subsp. *stenopterus* (Muell. Arg.) Webster [FG]
Phyllanthus debilis Klein ex Willd. [GU SU FG] [naturalized]
Phyllanthus elisiae Urb. [GU SU]
Phyllanthus gallinetae Jabl. [GU]
Phyllanthus hyssopifolioides Kunth [SU? FG]
Phyllanthus juglandifolius Willd. [GU FG]
Phyllanthus majus Steyerem. [GU]
Phyllanthus minutulus Muell. Arg. [GU]
Phyllanthus niruri L. [SU FG]
Phyllanthus orbiculatus L.C. Rich. [SU FG]
Phyllanthus piscatorum Kunth [GU?] [specimens not seen]
Phyllanthus pseudo-conami Muell. Arg. [GU]
Phyllanthus pycnophyllus Muell. Arg. [GU]
Phyllanthus stipulatus (Raf.) Webster [GU SU FG]
Phyllanthus subglomeratus Poir. [GU FG] [cultivated only?]
Phyllanthus tenellus Roxb. [GU SU] [naturalized]
Phyllanthus urinaria L. [GU SU FG] [naturalized]
Phyllanthus vacciniifolius (Muell. Arg.) Muell. Arg. subsp. *vacciniifolius* [GU]
Piranhea trifoliata Baill. [GU?]
Plukenetia lorentensis Ule [GU]
Plukenetia polyadenia Muell. Arg. [GU SU FG]
Plukenetia supraglandulosa L.J. Gillespie [SU FG]
Plukenetia verrucosa J.E. Smith [GU SU FG]
Plukenetia volubilis L. [SU]

Pogonophora schomburgkiana Miers ex Benth. [GU SU FG]
Richeria grandis Vahl [GU FG]
Ricinus communis L. [GU SU FG] [cultivated, naturalized]
Sagotia brachysepala (Muell. Arg.) R. Secco [GU SU FG]
Sagotia racemosa Baill. [GU SU FG]
Sandwithia guyanensis Lanj. [GU FG]
Sapium ciliatum Hemsley [SU FG]
Sapium glandulosum (L.) Morong [GU SU FG]
Sapium jenmanii Hemsley [GU SU]
Sapium montanum Lanj. [SU FG?] [=Sapium argutum?]
Sapium paucinervium Hemsley [GU SU FG]
Sebastiania bidentata (Mart.) Pax [SU]
Sebastiania corniculata (Vahl) Muell. Arg. [GU SU FG]
Sebastiania guyanensis (Muell. Arg.) Muell. Arg. [GU] [=Gymnanthes guyanensis]
Senefeldera macrophylla Ducke [GU SU FG]
Senefeldersopsis croizatii Steyerem. [GU]
Tragia fendleri Muell. Arg. [GU]
Tragia lessertiana (Baill.) Muell. Arg. [GU SU FG]
Tragia tabulaemontana L.J. Gillespie [FG]
Tragia volubilis L. [SU FG]

EUPHORBIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Acalypha persimilis Muell. Arg. var. *corchorifolia* (A. Rich.) Muell. Arg. [not in Guianas]
Acalypha samydidifolia Poepp. =*Acalypha diversifolia*
Actinostemon depauperatus Pax & K. Hoffm. =*Actinostemon schomburgkii*
Actinostemon guyanensis Pax & K. Hoffm. =*Sandwithia guyanensis*?
Alchornea brachygyne Pax & K. Hoffm. =*Alchornea schomburgkii*
Alchornea cordata (Juss.) Muell. Arg. =*Aparisthium cordatum*
Alchorneopsis trimera Lanj. =*Alchorneopsis floribunda*
Amanoa grandiflora (Muell. Arg.) Muell. Arg. =*Amanoa guianensis*
Amanoa guianensis Aubl. var. *grandiflora* Muell. Arg. =*Amanoa guianensis*
Angostyles tabulamontana Croizat [dubious species of uncertain placement]
Apodandra lorentensis (Ule) Pax & Hoffmann =*Plukenetia lorentensis*
Caperonia castaneifolia (L.) A. St. Hil. [see *Caperonia paludosa*]
Chaetocarpus stipularis Gleason =*Chaetocarpus schomburgkianus*
Chamaesyce glomerifera Millsp. =*Chamaesyce hypericifolia*
Cleidion sp. [not in Guianas]
Conami brasiliensis Aubl. =*Phyllanthus brasiliensis*
Conceveibum cordatum Adr. Juss. =*Aparisthium cordatum*
Croton argyrophyllus Muell. Arg. =*Croton nervosus*
Croton bartlettii Lanj. =*Croton potaroensis*
Croton glabellus L. [not in Guianas]
Croton glandulosus L. [not in Guianas]
Croton glandulosus L. subsp. *hirtus* (L'Hér.) Croizat =*Croton hirtus*
Croton micans Swartz =*Croton nervosus*
Croton miquelianus Ferg. =*Croton trinitatis*
Croton populifolius P. Mill. [see *Croton essequiboensis*]
Croton populifolius P. Mill. var. *essequiboensis* (Klotzsch) Muell. Arg. =*Croton essequiboensis*
Croton surinamensis Muell. Arg. =*Croton cuneatus*
Cunuria glabra R.E. Schult. =*Micrandra glabra*

- Cunuria gleasoniana* Croizat = *Micrandra gleasoniana*
Cunuria spruceana Baill. = *Micrandra spruceana*
Dactyloctenium schomburgkii Klotzsch = *Actinostemon schomburgkii*
Dalechampia spathulata (Scheidw.) Baill. [not in Guianas]
Discocarpus mazarunensis Croizat = *Chaetocarpus schomburgkianus*
Dodecastigma mazarunense Croizat = *Dodecastigma integrifolium*
Drypetes maguireana Monachino = *Chaetocarpus schomburgkianus*
Euphorbia adenoptera Bertol. = *Chamaesyce adenoptera*
Euphorbia brasiliensis Lam. = *Chamaesyce hyssopifolia*
Euphorbia buxifolia Lam. = *Chamaesyce mesembryanthemifolia* (Jacq.) Dugand
Euphorbia cotinoides Miq. = *Euphorbia cotinifolia*
Euphorbia heterophylla L. var. *cyathophora* (Murr.) Griseb. = *Euphorbia cyathophora*
Euphorbia hirta L. = *Chamaesyce hirta*
Euphorbia hypericifolia L. = *Chamaesyce hypericifolia*
Euphorbia hyssopifolia L. = *Chamaesyce hyssopifolia*
Euphorbia morisoniana Klotzsch = *Euphorbia heterophylla*
Euphorbia multinodis Urban = *Chamaesyce multinodis* (Urban) Millsp. [not in Guianas]
Euphorbia myrtilifolia L. [not in Guianas]
Euphorbia prostrata Aiton = *Chamaesyce prostrata*
Euphorbia serpens Kunth = *Chamaesyce serpens*
Euphorbia thymifolia L. = *Chamaesyce thymifolia*
Gaedawakka schomburgkiana Kuntze = *Chaetocarpus schomburgkianus*
Glochidion vacciniifolium Muell. Arg. = *Phyllanthus vacciniifolius*
Gymnanthes guyanensis Muell. Arg. = *Sebastiania guyanensis*
Hevea confusa Hemsley = *Hevea pauciflora*
Hyeronima laxiflora (Tul.) Muell. Arg. = *Hyeronima alchorneoides* var. *alchorneoides*
Jatropha urens L. = *Cnidocarpus urens*
Mabea argutissima Croizat = *Mabea subsessilis*
Mabea caudata Pax & K. Hoffm. = *Mabea speciosa* subsp. *speciosa*
Mabea caudata Pax & K. Hoffm. var. *concolor* Lanj. = *Mabea speciosa* subsp. *A*
Mabea ciliata Gleason = *Mabea montana*
Mabea costata Pax & K. Hoffm. = *Mabea montana*
Mabea eximia Ducke = *Mabea pulcherrima*
Mabea lucida Pax & K. Hoffm. = *Mabea montana*
Mabea montana Muell. Arg. subsp. *biglandulosa* (Muell. Arg.) den Hollander = *Mabea biglandulosa*
Mabea montana Muell. Arg. subsp. *lucida* (Pax & K. Hoffm.) den Hollander = *Mabea montana*
Mabea occidentalis Benth. [not in Guianas]
Mabea occidentalis Benth. var. *laevigata* (Muell. Arg.) Muell. Arg. = *Mabea biglandulosa*
Mabea occidentalis Benth. var. *obovata* (Muell. Arg.) Muell. Arg. = *Mabea speciosa* subsp. *B*
Mabea occidentalis Benth. var. *purpurascens* (Muell. Arg.) Muell. Arg. = *Mabea speciosa* subsp. *B*
Mabea piriri Aubl. var. *laevigata* Muell. Arg. = *Mabea biglandulosa*
Mabea piriri Aubl. var. *obovata* Muell. Arg. = *Mabea speciosa* subsp. *B*
Mabea piriri Aubl. var. *purpurascens* Muell. Arg. = *Mabea speciosa* subsp. *B*
Mabea saramaccensis Croizat = *Mabea speciosa* subsp. *A*
Mabea schomburgkii Benth. = *Mabea taquari*
Mabea speciosa Muell. Arg. subsp. *concolor* (Muell. Arg.) den Hollander = *Mabea piriri*
Mabea taquari Aubl. var. *angustifolia* Muell. Arg. = *Mabea taquari*
Manihot dulcis Pax. = *Manihot esculenta*
Manihot glaziovii Muell. Arg. [not in Guianas]
Manihot melanobasis Muell. Arg. [not in Guianas]
Manihot saxicola Lanj. = *Manihot tristis* subsp. *saxicola*
Manihot sprucei Pax = *Manihot esculenta*
Manihot tristis Muell. Arg. subsp. *tristis* [not in Guianas]
Meborea guianensis Aubl. = *Phyllanthus* sp.? [name of uncertain application]
Micrandra elata (Didrichs.) Muell. Arg. [see *Micrandra brownbergensis*]
Microstachys guianensis Klotzsch = *Sebastiania corniculata*
Pausandra flagellorhachis Lanj. = *Pausandra martinii*
Pausandra integrifolia Lanj. = *Dodecastigma integrifolium*
Pera echinocarpa Baill. [not in Guianas]
Pera ferruginea (Schott) Muell. Arg. = *Pera glabrata*
Pera nitida (Benth.) Jabl. = *Pera decipiens*
Pera obovata Baill. [not in Guianas]
Pera schomburgkiana Benth. ex Muell. Arg. = *Pera bicolor*
Peridium bicolor Klotzsch = *Pera bicolor*
Peridium bicolor Klotzsch var. *nitidum* Benth. = *Pera decipiens*
Peridium decipiens Muell. Arg. = *Pera decipiens*
Phyllanthus conami Swartz = *Phyllanthus brasiliensis*
Phyllanthus diffusus Klotzsch = *Phyllanthus stipulatus*
Phyllanthus epiphyllanthus L. [not in Guianas]
Phyllanthus grandifolius L. [not in Guianas]
Phyllanthus guianensis Klotzsch = *Phyllanthus caroliniensis* subsp. *guianensis*
Phyllanthus guyanensis Muell. Arg. = *Phyllanthus attenuatus*
Phyllanthus lathyroides Kunth [not in Guianas]
Phyllanthus nobilis (L.f.) Muell. Arg. = *Margaritaria nobilis*
Phyllanthus pentrandrus Schum. & Th. [not in Guianas]
Plukenetia abutifolia (Ducke) Pax & Hoffmann = *Plukenetia polyadenia*
Richeria laurifolia (Baill.) Baill. = *Richeria grandis*
Sagotia racemosa Baill. var. *brachysepala* Muell. Arg. = *Sagotia brachysepala*
Sagotia tafelbergii Croizat = *Sagotia racemosa*
Sapium argutum Muell. Arg. [see *Sapium montanum*]
Sapium aubletianum (Muell. Arg.) Hub. = *Sapium glandulosum*
Sapium aucuparium Jacq. [see *Sapium glandulosum*]
Sapium biglandulosum (L.) Muell. Arg. [see *Sapium glandulosum*]
Sapium biglandulosum (L.) Muell. Arg. var. *aubletianum* Muell. Arg. = *Sapium glandulosum*
Sapium biglandulosum (L.) Muell. Arg. var. *klotzschianum* Muell. Arg. = *Sapium glandulosum*
Sapium biglandulosum (L.) Muell. Arg. var. *lanceolatum* Muell. Arg. = *Sapium glandulosum*
Sapium cladogyne Hutch. = *Sapium jenmanii*

Sapium ellipticum Hemsley [see *Sapium glandulosum*]
Sapium hemsleyanum Huber [see *Sapium glandulosum*]
Sapium hippomane G. Mey. = *Sapium glandulosum*
Sapium klotzschianum (Muell. Arg.) Huber = *Sapium glandulosum*
Sapium lanceolatum (Muell. Arg.) Huber = *Sapium glandulosum*
Sapium microdentatum Lanj. = *Sapium paucinervium*
Sapium obtusilobium Muell. Arg. = *Sapium glandulosum*
Sapium prunifolium Klotzsch = *Sapium glandulosum*
Sebastiania corniculata (Vahl) Muell. Arg. var. *guyanensis* (Klotzsch) Pax & K. Hoffm. = *Sebastiania corniculata*
Sebastiania linearifolia Lanj. = *Sebastiania bidentata*
Sebastiania micrantha (Benth.) Lanj. = *Sebastiania corniculata*
Securinea congesta (Benth. ex Muell. Arg.) Muell. Arg. = *Jablonskia congesta*
Senefelderopsis sipapoensis Jabl. = *Senefelderopsis croizatii*
Stilaginella laxiflora Tul. = *Hyeronima alchorneoides* var. *alchorneoides*
Stilaginella oblonga Tul. = *Hyeronima oblonga*
Traganthus sidoides Klotzsch = *Bernardia sidoides*
Tragia corniculata Vahl = *Sebastiania corniculata*
Tragia grandifolia Klotzsch = *Adenophaedra grandifolia*

FABACEAE

Aeschynomene, *Chaetocalyx*, & *Machaerium* by V.E. Rudd; *Canavalia* by G. Aymard; *Clitoria* by P.R. Fantz; *Dioclea* by R.H. Maxwell; *Lonchocarpus* by M. Sousa; *Macroptilium*, *Phaseolus*, & *Vigna* by A. Delgado Salinas; *Crotalaria* reviewed by D.R. Windler (1992); reviewed by P.R. Fantz, V.E. Rudd, & G. Aymard (1996)

REFERENCES:

- Amshoff, G.J.H. 1939. Papilionaceae. In A. Pulle, *Flora of Suriname* 2(2): 1-257.
- Aymard C., G. & N. Cuello A. 1991. Dos nuevas especies Neotropicales del genero *Canavalia* (Papilionoideae - Phaseoleae - Diocleinae). *Biollania* 8: 87-92.
- Burkart, A. 1971. El género *Galactia* (Legum.-Phaseoleae) en Sudamérica. *Darwiniana* 16: 663-796.
- Cowan, R.S. 1961. Leguminosae. In B. Maguire, J.J. Wurdack, & collaborators, *Botany of the Guayana Highland part IV*. Mem. New York Bot. Gard. 10(4): 65-87.
- Ducke, A. 1942. *Lonchocarpus*, subgenus *Phacelanthus* Pittier, in Brazilian Amazonia. *Trop. Woods* 69: 2-7.
- Dwyer, J.D. 1980. Leguminosae subfamily Papilionoideae (conclusion). In R.E. Woodson, Jr., R.W. Schery, & collaborators, *Flora of Panama*. Ann. Missouri Bot. Gard. 67: 523-818.
- Görts-van Rijn, A.R.A., K.U. Kramer, & J.C. Lindeman. 1976. Papilionaceae (additions and corrections). In J. Lanjouw & A.L. Stoffers, *Flora of Suriname* 2(2): 556-610.
- Grear, J.W. 1971. A revision of the American species of *Eriosema*. Mem. New York Bot. Gard. 20(3): 1-98.
- Grear, J.W. 1978. A revision of the New World species of *Rhynchosia*. Mem. New York Bot. Gard. 31(1): 1-168.
- Krukoff, B.A. 1969. Supplementary notes on the American species of *Erythrina*. III. *Phytologia* 19: 113-175.
- Lima, H.C. de. 1982. Revisao taxonômica do género *Vatairea* Aublet (Leguminosae - Faboideae). *Arquiv. Jard. Bot. Rio de Janeiro* 26: 173-213.
- Lima, H.C. de. 1985. *Diploptropis* Benth. Estudo dos Táxons infragenéricos. *Acta Amaz.* 15: 61-75.
- Maxwell, R.H. 1970. The genus *Cymbosema* (Leguminosae): notes and distribution. *Ann. Missouri Bot. Gard.* 57(2): 252-257.
- Mohlenbrock, R.H. 1958. A revision of the genus *Stylosanthes*. *Ann. Missouri Bot. Gard.* 44: 299-355.
- Mohlenbrock, R.H. 1961. A monograph of the leguminous genus *Zornia*. *Webbia* 16(1): 1-141.
- Mohlenbrock, R.H. 1963. Further considerations in *Stylosanthes*. *Rhodora* 65: 245-258.
- Polhill, R.M. & P.H. Raven [ed.]. 1981. *Advances in Legume Systematics*. Royal Botanical Garden, Kew, England.
- Ramírez, N. 1995. Revisión taxonômica del género *Alexa* Moq. (Fabaceae, Sophoreae). *Ann. Missouri Bot. Gard.* 82(4): 549-569.
- Rojo, J.P. 1972. *Pterocarpus*. Revised for the world. *Phanerog. Monogr.* 5: 1-119.
- Rudd, V.E. 1955. The American species of *Aeschynomene*. *Contr. U.S. Nat. Herb.* 32: 1-172.
- Rudd, V.E. 1955. A revision of the genus *Chaetocalyx*. *Contr. U.S. Nat. Herb.* 32: 247-277.
- Rudd, V.E. 1963. The genus *Dussia* (Leguminosae). *Contr. U.S. Nat. Herb.* 32: 247-277.
- Rudd, V.E. 1965. The American species of *Ormosia*. *Contr. U.S. Nat. Herb.* 32: 279-384.
- Rudd, V.E. 1981. Two new species of *Paramachaerium* and a brief resumé of the genus. *Brittonia* 33(3): 435-440.
- Rudd, V.E. 1987. Studies in *Machaerium* (Leguminosae) VI. *Phytologia* 62: 282-302.
- Rudd, V.E. 1989. Studies in *Machaerium* VII. Section II, *Lineata*. Part I. Species with wingless fruit. *Phytologia* 64: 1-12.
- Sauer, J. 1964. Revision of *Canavalia*. *Brittonia* 16: 106-181.
- Verdcourt, B. 1970. Studies in the Leguminosae - Papilionoideae for the 'Flora of Tropical East Africa': IV. *Kew Bull.* 24: 507-569.
- Schultze-Kraft, R.J. & L. Coradin. 1990. Biogeography of *Centrosema*. In R. Schultze-Kraft & R.J. Clements (ed.), *Centrosema: Biology, Agronomy, and Utilization*.
- Williams, R.J. & R.R. Clements. 1990. Taxonomy of *Centrosema*. In R. Schultze-

- Kraft & R.J. Clements (ed.), *Centrosema: Biology, Agronomy, and Utilization*.
 Yakovlev, G.P. 1969. A review of *Sweetia* and *Acosmium*. *Notes Royal Bot. Gard. Edinb.* 29: 347-355.
- Abrus fruticulosus* Wallich ex Wight & Walker-Arnott [SU] [introduced]
Abrus precatorius L. [GU SU FG] [cultivated, naturalized]
Acosmium nitens (Vogel) Yakovlev [GU SU FG]
Acosmium praeclarum (Sandw.) Yakovlev [GU]
Aeschynomene americana L. [GU FG]
Aeschynomene brasiliana (Poir.) DC. [GU SU FG]
Aeschynomene evenia Wright [GU?]
Aeschynomene filosa Mart. ex Benth. [GU]
Aeschynomene fluminensis Vell. [GU SU FG]
Aeschynomene histrix Poir. var. *densiflora* (Benth.) Rudd [GU]
Aeschynomene histrix Poir. var. *histrix* [GU SU FG]
Aeschynomene interrupta Benth. [GU]
Aeschynomene paniculata Willd. ex Vogel [GU SU]
Aeschynomene pratensis Small var. *caribaea* Rudd [GU FG]
Aeschynomene rudis Benth. [GU]
Aeschynomene sensitiva Swartz [GU SU FG]
Alexa cowanii Yakovlev [GU]
Alexa grandiflora Ducke [FG?]
Alexa imperatricis (Rob. Schomb.) Baill. [GU SU?]
Alexa surinamensis Yakovlev [GU SU]
Alexa wachenheimii Benoist [GU SU FG]
Alysicarpus vaginalis (L.) DC. [GU SU FG] [introduced]
Andira coriacea Pulle [SU FG]
Andira grandistipula Amsh. [GU]
Andira inermis (Wright) DC. [GU SU FG]
Andira surinamensis (Bondt) Splitg. ex Amshoff [GU SU FG]
Andira villosa Kleinh. [SU]
Bowdichia virgilioides Kunth [GU SU]
Cajanus cajan (L.) Millsp. [GU SU FG] [cultivated, naturalized]
Calopogonium coeruleum (Benth.) Sauv. [GU SU FG]
Calopogonium mucunoides Desv. [GU SU FG]
Calopogonium velutinum (Benth.) Amsh. [GU SU FG]
Canavalia brasiliensis Mart. ex Benth. [GU SU FG]
Canavalia dictyota Piper var. *dictyota* [GU SU FG]
Canavalia dictyota Piper var. *ferruginea* Aymard & Cuello [SU]
Canavalia ensiformis (L.) DC. [GU? SU FG] [escaped from cultivation]
Canavalia gladiata (Jacq.) DC. var. *gladiata* [SU] [escaped from cultivation]
Canavalia grandiflora Benth. [GU]
Canavalia plagiisperma Piper [GU SU] [probably escaped from cultivation]
Canavalia rosea (Swartz) DC. [GU SU FG]
Centrobium paraense Tul. [GU FG]
Centrosema angustifolium (Kunth) Benth. [GU SU]
Centrosema brasilianum (L.) Benth. [GU SU FG]
Centrosema capitatum (Rich.) Amsh. [GU SU FG]
Centrosema macrocarpum Benth. [GU]
Centrosema pascuorum Mart. ex Benth. [GU]
Centrosema plumieri (Turp. ex Pers.) Benth. [GU SU? FG?]
Centrosema sp. aff. *molle* Mart. ex Benth. [GU SU FG] [specimens previously identified as *Centrosema pubescens*]
Centrosema triquetrum (Hoffm. ex Benth.) Benth. & Hook. [GU]
Centrosema vexillatum Benth. [GU SU]
Centrosema virginianum Benth. [GU? SU FG?]
Chaetocalyx brasiliensis (Vogel) Benth. [SU FG?]
Clathrotropis brachypetala (Tul.) Kleinh. var. *brachypetala* [GU SU FG]
Clathrotropis brachypetala (Tul.) Kleinh. var. *ferruginea* Yakovlev [SU]
Clathrotropis macrocarpa Ducke [GU]
Clathrotropis paradoxa Sandw. [GU]
Clitoria arborescens R. Brown [GU SU FG]
Clitoria brachycalyx Harms [GU]
Clitoria falcata Lam. var. *falcata* [GU SU FG]
Clitoria guianensis (Aubl.) Benth. var. *guianensis* [GU SU FG]
Clitoria kaieteurensis Fantz [GU]
Clitoria laurifolia Poir. [GU SU FG]
Clitoria leptostachya Benth. var. *leptostachya* [GU]
Clitoria pendens Fantz [SU]
Clitoria sagotii Fantz var. *canaliculata* Fantz [GU SU]
Clitoria sagotii Fantz var. *sagotii* [FG]
Clitoria ternatea L. var. *ternatea* [SU FG] [cultivated or escaped from cultivation]
Coursetia ferruginea (Kunth) Lavin [GU]
Crotalaria gorensis Guill. & Perr. [GU FG] [introduced]
Crotalaria incana L. [GU]
Crotalaria juncea Willd. [GU SU] [introduced]
Crotalaria maypurensis Kunth [GU]
Crotalaria micans Link [GU SU FG]
Crotalaria nitens Kunth [GU]
Crotalaria pallida Aiton [GU] [introduced]
Crotalaria pilosa P. Mill. [GU SU FG]
Crotalaria quinquefolia L. [GU] [introduced]
Crotalaria retusa L. [GU SU FG]
Crotalaria stipularia Desv. [GU SU FG]
Crotalaria verrucosa L. [GU SU] [introduced]
Crotalaria zanzibarica Benth. [GU] [introduced]
Cymbosema roseum Benth. [to be expected in the Guianas]
Dalbergia brownei (Jacq.) Urb. [GU SU FG]
Dalbergia ecastaphyllum (L.) Taubert [GU SU FG]
Dalbergia glauca (Desv.) Amsh. [GU SU FG?]
Dalbergia inundata Spruce ex Benth. [GU]
Dalbergia monetaria L.f. [GU SU FG]
Dalbergia riedelii (Radlk.) Sandw. [GU SU FG]
Dalbergia subcymosa Ducke [SU FG]
Desmodium adscendens (Swartz) DC. [GU SU FG]
Desmodium asperum (Poir.) Desv. [GU SU FG]
Desmodium axillare (Swartz) DC. [GU SU FG]
Desmodium barbatum (L.) Benth. & Oerst. [GU SU FG]
Desmodium cajanifolium (Kunth) DC. [GU SU]
Desmodium distortum (Aubl.) Macbr. var. *perrottetii* (DC.) Schind. [GU FG]
Desmodium guianense DC. [FG]
Desmodium incanum (Swartz) DC. [GU SU FG]
Desmodium molliculum (Kunth) DC. [GU]
Desmodium procumbens (Mill.) Hitchc. [SU]
Desmodium sclerophyllum Benth. [GU SU]
Desmodium scorpiurus (Swartz) Desv. [GU FG]
Desmodium tortuosum (Swartz) DC. [SU] [introduced]
Desmodium triflorum (L.) DC. [GU SU FG] [introduced]
Desmodium velutinum DC. [FG]
Desmodium wydlerianum Urb. [GU SU]
Dioclea apurensis Kunth [SU] [unverified name]
Dioclea coriacea Benth. [SU]
Dioclea elliptica Maxwell, sp. nov. ined. [GU SU FG]

- Dioclea guianensis* Benth. [GU SU FG]
Dioclea huberi Ducke [FG?]
Dioclea macrantha Huber var. *bracteolata* (Merrill) Maxwell, comb. nov. ined. [GU SU?]
Dioclea macrantha Huber var. *macrantha* [GU SU]
Dioclea macrocarpa Huber [GU SU FG]
Dioclea malacocarpa Ducke [GU SU FG]
Dioclea megacarpa Rolfe [FG?]
Dioclea reflexa J.D. Hook. [GU SU FG]
Dioclea scabra (Rich.) Maxwell var. *scabra* [GU SU FG]
Dioclea scabra (Rich.) Maxwell var. *schulzii* Maxwell [GU]
Dioclea violacea Mart. ex Benth. [GU? SU? FG?]
Dioclea virgata (Rich.) Amsh. var. *crenata* Maxwell [GU SU FG]
Dioclea virgata (Rich.) Amsh. var. *virgata* [GU SU FG]
Dioclea wilsonii Standl. [GU SU FG]
Diploptropis purpurea (Rich.) Amsh. var. *leptophylla* (Kleinh.) Amsh. [SU FG]
Diploptropis purpurea (Rich.) Amsh. var. *purpurea* [GU SU FG]
Diploptropis racemosa (Hoehne) Amsh. var. *racemosa* [GU]
Diploptropis rigidocarpa Lima [GU]
Dipteryx odorata (Aubl.) Willd. [GU SU FG]
Dipteryx punctata (Blake) Amsh. [GU SU FG]
Dussia discolor (Benth.) Amsh. [GU SU FG]
Eriosema crinitum (Kunth) G. Don var. *crinitum* [GU SU FG]
Eriosema crinitum (Kunth) G. Don var. *stipulare* (Benth.) Fortunato [GU]
Eriosema rufum (Kunth) G. Don var. *rufum* [GU SU]
Eriosema simplicifolium (Kunth) G. Don var. *simplicifolium* [GU SU FG]
Eriosema violaceum (Aubl.) G. Don [GU SU FG]
Erythrina amazonica Krukoff [GU SU FG]
Erythrina fusca Loureiro [GU SU FG]
Etaballia dubia (Kunth) Rudd [GU]
Fissicalyx fendleri Benth. [GU]
Flemingia strobilifera (L.) R. Brown [SU] [introduced]
Galactia dubia DC. [FG?]
Galactia gracillima Benth. [SU?]
Galactia jussiaeana Kunth var. *jussiaeana* [GU SU]
Galactia latisiliqua Desv. [GU]
Galactia longifolia (Jacq.) Benth. [FG]
Galactia striata (Jacq.) Urb. [GU]
Gliricidia sepium (Jacq.) Steud. [GU SU FG] [widely cultivated & naturalized]
Hymenobolium excelsum Ducke [FG?]
Hymenobolium flavum Kleinh. [GU SU FG]
Hymenobolium nitidum Benth. [GU]
Hymenobolium petraeum Ducke [GU SU FG]
Hymenobolium pulcherrimum Ducke [FG]
Indigofera endecaphylla Jacq. [GU FG?]
Indigofera hirsuta L. [GU FG] [cultivated only?]
Indigofera lespedezioides Kunth [GU]
Indigofera microcarpa Desv. [GU SU FG]
Indigofera spicata Forsskal [FG]
Indigofera suffruticosa Mill. [GU SU FG] [cultivated only?]
Indigofera tinctoria L. [GU FG] [cultivated, perhaps escaped]
Lablab purpureus (L.) Sweet [GU? SU FG] [widely cultivated]
Lonchocarpus chrysophyllus Kleinh. [GU SU FG]
Lonchocarpus densiflorus Benth. [GU]
Lonchocarpus floribundus Benth. [GU SU FG]
Lonchocarpus hedyosmus Miq. [SU FG]
Lonchocarpus heptaphyllus (Poir.) DC. [GU SU FG]
Lonchocarpus longifolius (Benth.) Ducke [SU?]
Lonchocarpus margaritensis Pittier [GU]
Lonchocarpus martynia A.C. Smith [GU]
- Lonchocarpus negrensis* Benth. [SU FG]
Lonchocarpus nicou (Aubl.) DC. [GU SU? FG]
Lonchocarpus rariflorus Mart. ex Benth. [GU]
Lonchocarpus rufescens Benth. [GU]
Lonchocarpus scandens (Aubl.) Ducke [GU SU FG]
Lonchocarpus sericeus (Poir.) DC. [to be expected in the Guianas]
Lonchocarpus spruceanus Benth. [FG]
Luetzelburgia sp. [GU]
Machaerium affine Benth. [GU]
Machaerium altiscandens Ducke [SU FG]
Machaerium aureiflorum Ducke [GU FG]
Machaerium ferox (Mart. ex Benth.) Ducke [GU SU]
Machaerium floribundum Benth. [GU FG]
Machaerium inundatum (Mart. ex Benth.) Ducke [GU SU FG]
Machaerium isadelphum (E. Mey.) Amsh. [SU]
Machaerium kegelii Meisn. [GU SU FG]
Machaerium leiophyllum (DC.) Benth. var. *latifolium* (Benth.) Rudd [GU FG]
Machaerium leiophyllum (DC.) Benth. var. *leiophyllum* [GU SU FG]
Machaerium lunatum (L.f.) Ducke [GU SU FG]
Machaerium macrophyllum Benth. [GU SU FG]
Machaerium madeirense Pittier [GU SU]
Machaerium mutisii Killip ex Rudd [SU]
Machaerium myrianthum Spruce ex Benth. [GU SU]
Machaerium paraense Ducke [SU FG]
Machaerium polyphyllum (Poir.) Benth. [SU FG]
Machaerium quinata (Aubl.) Sandw. var. *parviflorum* (Benth.) Rudd [GU SU FG]
Machaerium quinata (Aubl.) Sandw. var. *quinata* [GU SU FG]
Machaerium robiniiifolium (DC.) Vogel [GU]
Machaerium trifoliolatum Ducke [GU SU FG]
Macroptilium atropurpureum (Sessé & Moçino ex DC.) Urb. [FG]
Macroptilium gracile (Poepp. ex Benth.) Urb. [GU FG]
Macroptilium lathyroides (L.) Urban [GU SU FG]
Macroptilium longepedunculatum (Mart. ex Benth.) Urb. [GU SU FG]
Monopteryx inpa Rodrigues [FG]
Mucuna pruriens (L.) DC. [SU] [cultivated, naturalized]
Mucuna sloanei Fawcett & Rendle [GU SU FG]
Mucuna urens (L.) DC. [GU SU FG]
Muelleria frutescens (Aubl.) Standl. [GU SU FG]
Myroxylon peruiferum L.f. [GU]
Ormosia cinerea Benoist [SU FG]
Ormosia coarctata Jackson [GU SU FG]
Ormosia coccinea (Aubl.) Jackson [GU SU FG]
Ormosia costulata (Miq.) Kleinh. [GU SU]
Ormosia coutinhoi Ducke [GU SU FG]
Ormosia flava (Ducke) Rudd [SU FG]
Ormosia guyanensis C.H. Stirton, sp. nov. ined. [GU]
Ormosia lignivalvis Rudd [GU FG]
Ormosia melanocarpa Kleinh. [SU FG]
Ormosia nobilis Tul. [GU FG]
Ormosia paraensis Ducke [GU SU FG]
Ormosia stipularis Ducke [GU SU FG]
Ormosia wayana Stirton [FG]
Paramachaerium ormosioides (Ducke) Ducke [FG]
Paramachaerium schomburgkii (Benth.) Ducke [GU FG]
Phaseolus lunatus L. [GU SU FG] [cultivated, naturalized]
Phaseolus reptans Ducke [SU?]
Phaseolus vulgaris L. [GU SU FG] [probably cultivated only]
Platymiscium filipes Benth. [FG]
Platymiscium pinnatum (Jacq.) Dugand [GU FG]

SPERMATOPHYTA: Fabaceae

Platymiscium trinitatis Benth. [GU SU FG]
Platymiscium ulei Harms [SU FG]
Poecilanthe effusa (Huber) Ducke [SU FG]
Poecilanthe hostmannii (Benth.) Amsh. [GU SU FG]
Poecilanthe ovalifolia Kleinh. [SU]
Pterocarpus amazonum (Benth.) Amsh. [GU]
Pterocarpus officinalis Jacq. subsp. *officinalis* [GU SU FG]
Pterocarpus rohrii Vahl [GU SU FG]
Pterocarpus santalinoides L'Hér. ex DC. [GU SU FG]
Pueraria phaseoloides (Roxb.) Benth. [GU SU FG]
 [naturalized]
Rhynchosia melanocarpa Grear [perhaps to be expected in the
 Guianas]
Rhynchosia minima (L.) DC. [GU SU FG]
Rhynchosia phaseoloides (Swartz) DC. [GU SU FG]
Rhynchosia schomburgkii Benth. [GU]
Sesbania exasperata Kunth [SU FG]
Sesbania grandiflora (L.) Pers. [cultivated, occasionally
 escaping]
Sesbania sericea (Willd.) DC. [GU SU FG] [introduced]
Sesbania sesban (L.) Merrill [SU] [introduced]
Soemmeringia semperflorens Mart. [GU FG?]
Spirotropis longifolia (DC.) Baill. [SU FG]
Stylosanthes angustifolia Vogel [GU SU FG]
Stylosanthes cayennensis Mohlenbrock [FG] [=Stylosanthes
 guianensis?]
Stylosanthes guianensis (Aubl.) Swartz var. *gracilis* (Kunth)
 Vogel [GU SU]
Stylosanthes guianensis (Aubl.) Swartz var. *guianensis* [GU
 SU FG]
Stylosanthes hispida L.C. Rich. [GU SU FG] [=Stylosanthes
 guianensis?]
Stylosanthes viscosa Swartz [GU SU FG]
Taralea crassifolia (Spruce ex Benth.) Ducke [GU]
Taralea nudipes (Tul.) Ducke [FG]
Taralea oppositifolia Aubl. [GU SU FG]
Taralea reticulata (Benth.) Ducke [GU]
Tephrosia adunca Benth. [GU SU]
Tephrosia candida DC. [SU] [introduced]
Tephrosia cinerea (L.) Pers. [GU SU FG]
Tephrosia purpurea (L.) Pers. [SU]
Tephrosia sessiliflora (Poir.) Hassler [GU SU]
Tephrosia sinapou (Bucholz) A. Chevalier [GU SU FG]
Teramnus labialis Spreng. [GU] [introduced?]
Teramnus uncinatus (L.) Swartz [FG?]
Vatairea erythrocarpa Ducke [FG]
Vatairea guianensis Aubl. [GU SU FG]
Vatairea paraensis Ducke [SU FG]
Vataireopsis speciosa Ducke [GU SU FG] [records may
 represent misidentifications]
Vataireopsis surinamensis Lima [GU SU FG]
Vigna adenantha (G. Mey.) Maréchal, Mascherpa & Stain
 [GU? SU FG]
Vigna hosei (Craig) Baker [SU FG] [cultivated, naturalized]
Vigna juruana (Harms) Verdcourt [GU SU FG]
Vigna lasiocarpa (Benth.) Verdcourt [GU SU FG]
Vigna linearis (Kunth) Maréchal, Mascherpa, & Stainier [GU
 SU]
Vigna longifolia (Benth.) Verdcourt [FG]
Vigna luteola (Jacq.) Benth. [GU SU FG]
Vigna peduncularis (Kunth) Fawcett & Rendle [SU FG]
Vigna trichocarpa (C. Wright) A. Delgado, comb. nov. ined.
 [GU SU FG]
Vigna unguiculata (L.) Walpers [GU SU FG] [cultivated,
 naturalized]
Vigna vexillata (L.) A. Rich. [GU SU FG]

Zornia curvata Mohlenbrock [GU]
Zornia diphylla (L.) Pers. [GU]
Zornia glabra Desv. [GU SU FG]
Zornia gracilis DC. [FG]
Zornia guanipensis Pittier [SU]
Zornia latifolia J.E. Smith var. *latifolia* [GU SU FG]
Zornia pardina Mohlenbrock var. *vichadana* Killip ex
 Mohlenbrock [GU]
Zornia reticulata Sm. [GU]

FABACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Acouroa violacea Aubl. = *Dalbergia* sp.?
Aeschynomene biflora (Mill.) Fawc. & Rend. = *Aeschynomene*
 brasiliana
Aeschynomene densiflora Benth. = *Aeschynomene histrix* var.
 densiflora
Aeschynomene gracilis Miq. = *Aeschynomene paniculata*
Aeschynomene hispida Willd. = *Aeschynomene virginica* [not
 in Guianas]
Aeschynomene viscidula Michx. [not in Guianas]
Agati grandiflora (L.) Desv. = *Sesbania grandiflora*
Alexa leiopetala Sandw. = *Alexa imperatricis*
Alexandra imperatricis (Rob. Schomb.) Baill. = *Alexa*
 imperatricis
Amerimum latifolium Willd. = *Lonchocarpus heptaphyllum*
Amphiodon effusus Huber = *Poecilanthe effusa*
Andira retusa (Lam.) Kunth = *Andira surinamensis*
Bowdichia guianensis Ducke = *Diptotropis purpurea*
Cajanus indicus Spreng. = *Cajanus cajan*
Canavalia bracteolata Merrill = *Dioclea macrantha* var.
 bracteolata
Canavalia maritima (Aubl.) Thouars = *Canavalia rosea*
Canavalia obtusifolia DC. = *Canavalia rosea*
Centrosema latissimum Ducke = *Centrosema triquetrum*
Centrosema platycarpum Benth. [not in Guianas]
Centrosema pubescens Auctt, non Benth. = *Centrosema* sp. aff.
 molle Mart. ex Benth.
Clathrotropis flava Ducke = *Ormosia flava*
Clathrotropis surinamensis Kleinh. = *Ormosia flava*
Clitoria amoena Miq. = *Clitoria arborescens*
Clitoria angustifolia Kunth = *Centrosema angustifolium*
Clitoria arborea Mart. ex Benth. [not in Guianas]
Clitoria brasiliensis L. = *Centrosema brasiliense*
Clitoria capitata Rich. = *Centrosema capitatum*
Clitoria glycinoides DC. = *Clitoria falcata*
Clitoria guianensis Aubl. ex Desv. = *Clitoria laurifolia*
Clitoria javitensis (Kunth) Benth. var. *glabra* Sagot = *Clitoria*
 sagotii
Clitoria plumieri Turp. ex Pers. = *Centrosema plumieri*
Clitoria poiteai Benth. = *Clitoria arborescens*
Clitoria poiteai DC. = *Clitoria arborescens*
Clitoria rubiginosa Juss. ex Pers. = *Clitoria falcata* var. *falcata*
Coronilla sericea Willd. = *Sesbania sericea*
Coublandia frutescens Aubl. = *Muelleria frutescens*
Coumarouna odorata Aubl. = *Dipteryx odorata*
Coumarouna oppositifolia (Aubl.) Taub. = *Taralea*
 oppositifolia
Coumarouna punctata Blake = *Dipteryx punctata*
Crotalaria anagyroides Kunth = *Crotalaria micans*
Crotalaria gajanensis Desv. = *Clitoria laurifolia*
Crotalaria guianensis Aubl. = *Clitoria guianensis*
Crotalaria paramariboensis Miq. = *Crotalaria verrucosa*
Crotalaria pterocaula Desv. = *Crotalaria pilosa*

- Crotalaria saltiana* Andr. = *Crotalaria pallida*
Cyclobium hostmannii Benth. = *Poecilanthus hostmannii*
Cymbosema apurense (Kunth) Pittier = *Dioclea apurensis*
Cytisus sessiliflorus Poir. = *Tephrosia sessiliflora*
Cytisus violaceus Aubl. = *Eriosema violaceum*
Dalbergia atropurpurea Ducke = *Dalbergia glauca*
Deguelia scandens Aubl. = *Lonchocarpus scandens*
Derris amazonica Killip = *Lonchocarpus negrensis*
Derris guianensis Benth. = *Lonchocarpus scandens*
Derris longifolia Benth. = *Lonchocarpus longifolius*
Derris pterocarpa (DC.) Killip = *Lonchocarpus scandens*
Derris scandens (Aubl.) Pitt. = *Lonchocarpus scandens*
Desmodium canum (J.F. Gmelin) Schinz & Thellung
= *Desmodium incanum*
Desmodium frutescens (Jacq.) Schindler = *Desmodium incanum*
Desmodium molle (Vahl) DC. = *Desmodium glabrum* (Mill.) DC. [not in Guianas]
Desmodium spectabilis Miq. = *Desmodium asperum*
Desmodium supinum DC. = *Desmodium incanum*
Dibrachion guianense Tul. = *Diploptropis purpurea*
Dioclea glabra Benth. = *Dioclea elliptica*
Dioclea lasiocarpa Mart. = *Dioclea virgata*
Diploptropis brachypetala Tul. = *Clathrotropis brachypetala* var. *brachypetala*
Diploptropis guianensis Benth. = *Diploptropis purpurea*
Diploptropis leptophylla Kleinh. = *Diploptropis purpurea* var. *leptophylla*
Diploptropis racemosa (Hoehne) Amsh. var. *kaieteurensis* Amsh. = *Diploptropis racemosa* var. *racemosa*
Dipteryx crassifolia Spruce ex Benth. = *Taralea crassifolia*
Dipteryx nudipes Tul. = *Taralea nudipes*
Dipteryx oppositifolia (Aubl.) Willd. = *Taralea oppositifolia*
Dolichos ensiformis L. = *Canavalia ensiformis*
Dolichos gladiatus Jacq. = *Canavalia gladiata*
Dolichos lablab L. = *Lablab purpureus*
Dolichos luteolus Jacq. = *Vigna luteola*
Dolichos maritimus Aubl. = *Canavalia rosea*
Dolichos minimus L. = *Rhynchosia minima*
Dolichos roseus Swartz = *Canavalia rosea*
Dolichos unguiculatus L. = *Vigna unguiculata*
Dolichos urens L. = *Mucuna urens*
Dolichos virgatus Rich. = *Dioclea virgata*
Drepanocarpus ferox Mart. ex Benth. = *Machaerium ferox*
Drepanocarpus inundatus Mart. ex Benth. = *Machaerium inundatum*
Drepanocarpus isadelphus E. Mey. = *Machaerium isadelphum*
Drepanocarpus lunatus (L.f.) G. Mey. = *Machaerium lunatum*
Drepanocarpus macrophyllum Ducke = *Machaerium macrophyllum*
Dussia cayennensis Harms = *Dussia discolor*
Ecastophyllum benthamianum Miq. = *Dalbergia monetaria*
Ecastophyllum glaucum Desv. = *Dalbergia glauca*
Ecastophyllum monetaria (L.f.) DC. = *Dalbergia monetaria*
Ecastophyllum pubescens DC. = *Dalbergia subcytosa*
Ecastophyllum riedelii Radlk. = *Dalbergia riedelii*
Eriosema flaviflorum Miq. = *Eriosema violaceum*
Eriosema fusiforme Rusby = *Eriosema crinitum* var. *fusiforme* (Rusby) Grear [not in Guianas]
Eriosema stipulare Benth. = *Eriosema crinitum* var. *stipulare*
Erythrina corallodendrum L. [not in Guianas]
Erythrina glauca Willd. = *Erythrina fusca*
Etaballia guianensis Benth. = *Etaballia dubia*
Galega cinerea L. = *Tephrosia cinerea*
Galega toxicaria Swartz = *Tephrosia sinapou*
Geoffroea discolor Benth. = *Dussia discolor*
Geoffroea inermis Wright = *Andira inermis*
Geoffroea pubescens Rich. = *Andira surinamensis*
Geoffroea retusa (Lam.) Poir. = *Andira surinamensis*
Geoffroea surinamensis Bondt = *Andira surinamensis*
Geoffroea violacea (Aubl.) Pers. = *Acouroa violacea* Aubl. [= *Dalbergia* sp. ?]
Glycine crinita Kunth = *Eriosema crinitum*
Glycine phaseoloides Swartz = *Rhynchosia phaseoloides*
Glycine rufa Kunth = *Eriosema rufum*
Glycine simplicifolia Kunth = *Eriosema simplicifolium*
Hedysarum adscendens Swartz = *Desmodium adscendens*
Hedysarum asperum Poir. = *Desmodium asperum*
Hedysarum axillare Swartz = *Desmodium axillare*
Hedysarum barbatum L. = *Desmodium barbatum*
Hedysarum brasilianum Poir. = *Aeschynomene brasiliana*
Hedysarum cajanifolium Kunth = *Desmodium cajanifolium*
Hedysarum diphyllum L. = *Zornia diphylla*
Hedysarum ecastophyllum L. = *Dalbergia ecastophyllum*
Hedysarum procumbens Mill. = *Desmodium procumbens*
Indigofera anil L. = *Indigofera suffruticosa*
Indigofera pascuorum Benth. = *Indigofera lespedezioides*
Leptolobium costulatum Miq. = *Ormosia costulata*
Leptolobium nitens Vogel = *Acosmium nitens*
Leptolobium nitidum Miq. = *Acosmium nitens*
Lonchocarpus ernestii Harms = *Lonchocarpus margaritensis*
Lonchocarpus latifolius (Willd.) Kunth = *Lonchocarpus heptaphyllum*
Lonchocarpus nitidus Spruce ex Benth. = *Lonchocarpus floribundus*
Lonchocarpus pentaphyllum (Poir.) DC. = *Lonchocarpus heptaphyllum*
Lonchocarpus pterocarpus DC. = *Lonchocarpus scandens*
Machaerium aculeatum Raddi [not in Guianas]
Machaerium ferrugineum Pers. = *Machaerium quinata*
Machaerium multifoliolatum Ducke [not in Guianas]
Machaerium oblongifolium Vogel [not in Guianas]
Machaerium schomburgkii Benth. = *Paramachaerium schomburgkii*
Machaerium surinamense Miq. = *Machaerium leiophyllum*
Moutouchi suberosa Aubl. = *Pterocarpus officinalis*
Mucuna altissima (Jacq.) DC. = *Mucuna urens*
Muelleria moniliformis L.f. = *Muelleria frutescens*
Neurocarpum guianense (Aubl.) Desv. = *Clitoria guianensis*
Nissolia leiophylla DC. = *Machaerium leiophyllum* var. *leiophyllum*
Nissolia polyphylla Poir. = *Machaerium polyphyllum*
Nissolia quinata Aubl. = *Machaerium quinata*
Ormosia costulata (Miq.) Kleinh. var. *trifoliata* (Huber) Amsh. = *Ormosia costulata*
Ormosia costulata (Miq.) Kleinh. var. *trifoliata* (Huber) Amsh. = *Ormosia costulata*
Ormosia fastigiata Tul. [not in Guianas]
Ormosia trifoliata Huber = *Ormosia costulata*
Ormosiopsis flava Ducke = *Ormosia flava*
Phaseolus adenanthus G. Mey. = *Vigna adenantha*

SPERMATOPHYTA: Fabaceae

Phaseolus campestris Benth. =Macroptilium longepedunculatum
 Phaseolus juruanus Harms =Vigna juruana
 Phaseolus lasiocarpus Mart. ex Benth. =Vigna lasiocarpa
 Phaseolus lathyroides L. =Macroptilium lathyroides
 Phaseolus linearis Kunth =Vigna linearis
 Phaseolus longipedunculatus Mart. ex Benth. =Macroptilium longepedunculatum
 Phaseolus peduncularis Kunth =Vigna peduncularis
 Phaseolus pilosus Kunth =Vigna lasiocarpa
 Phaseolus schottii Benth. =Vigna longifolia
 Phaseolus surinamensis Miq. =Vigna adenantha
 Phaseolus trichocarpus Wright =Vigna trichocarpa
 Phaseolus truxillensis Kunth =Vigna adenantha
 Phaseolus vexillata L. =Vigna vexillata
 Pterocarpus amazonicus Huber =Pterocarpus santalinoides
 Pterocarpus draco L. =Pterocarpus officinalis
 Pterocarpus esculentus Schum. & Thonn. =Pterocarpus santalinoides
 Pterocarpus lunatus L.f. =Machaerium lunatum
 Pterocarpus magnicarpus Schery =Pterocarpus rohrii
 Pterocarpus rufescens Benth. =Pterocarpus rohrii
 Pterocarpus suberosa (Aubl.) Pers. =Pterocarpus officinalis
 Rhadinocarpus brasiliensis Vogel =Chaetocalyx brasiliensis
 Robinia nicou Aubl. =Lonchocarpus nicou
 Robinia panacoco Aubl. =Swartzia panacoco (Caesalpinaceae)
 Robinia sepium Jacq. =Gliricidia sepium
 Sesbania aegyptica Poir. =Sesbania sesban
 Singana guianensis Aubl. [name of uncertain application]
 Sphinctolobium glaucescens Miq. =Muellera frutescens
 Spirotropis candollei Tul. =Spirotropis longifolia
 Stenolobium brachycarpum (Desv.) Benth. =Calopogonium mucunoides
 Stenolobium coeruleum Benth. =Calopogonium coeruleum
 Stenolobium velutinum Benth. =Calopogonium velutinum
 Sweetia nitens (Vogel) Benth. =Acosmium nitens
 Sweetia praeclara Sandw. =Acosmium praeclarum
 Tachigali purpurea Rich. =Diplotropis purpurea var. purpurea
 Tephrosia brevipes Benth. =Tephrosia sessiliflora
 Tephrosia toxicaria (Swartz) Pers. =Tephrosia sinapou
 Trifolium guianense Aubl. =Stylosanthes guianensis
 Vatairea surinamensis Kleinh. =Vatairea guianensis
 Vigna repens (L.) Kuntze =Vigna luteola
 Zornia marajoara Huber =Zornia guanipensis
 Zornia surinamensis Miq. =Zornia diphylla

FLACOURTIACEAE

contributed by R.W. Kiger (1992)

REFERENCES:

Sleumer, H.O. 1980. Flacourtiaceae. Flora Neotropica Monogr. 22: 1-499.
 Sleumer, H.O. & H. Uittien. 1935. Flacourtiaceae. In A. Pulle, Flora of Suriname 3(1): 282-303.

Banara guianensis Aubl. [GU SU FG]
 Carpotroche crispidentata Ducke [FG]
 Carpotroche longifolia (Poepp.) Benth. [GU SU FG]

Carpotroche surinamensis Uittien [GU SU FG]
 Casearia aculeata Jacq. [GU SU]
 Casearia acuminata DC. [GU? SU FG]
 Casearia arborea (L.C. Rich.) Urb. [GU SU FG]
 Casearia combaymensis Tul. [GU SU FG]
 Casearia commersoniana Camb. [GU SU FG]
 Casearia decandra Jacq. [GU SU FG]
 Casearia grandiflora Camb. [GU SU FG]
 Casearia guianensis (Aubl.) Urb. [GU SU FG]
 Casearia javitensis Kunth [GU SU FG]
 Casearia mariquitensis Kunth [GU SU FG]
 Casearia negrensis Eichl. [SU FG]
 Casearia pitumba Sleumer [GU SU FG]
 Casearia resinifera Spruce ex Eichl. [FG]
 Casearia rusbyana Briquet [GU SU FG]
 Casearia spinescens (Swartz) Griseb. [GU]
 Casearia sylvestris Swartz [GU SU FG]
 Casearia ulmifolia Vahl ex Ventenat [GU SU FG]
 Casearia zizyphoides Kunth [GU FG]
 Euceraea nitida Mart. [GU SU]
 Hasseltia floribunda Kunth [FG?]
 Hecastostemon completus (Jacq.) Sleumer [GU]
 Homalium guianense (Aubl.) Oken [GU SU FG]
 Homalium racemosum Jacq. [GU SU FG]
 Laetia cupulata Spruce ex Benth. [GU]
 Laetia procera (Poepp.) Eichl. [GU SU FG]
 Laetia suaveolens (Poepp.) Benth. [GU]
 Lindackeria paludosa (Benth.) Gilg [GU FG?]
 Mayna odorata Aubl. [GU SU FG]
 Neoptychocarpus apodanthus (Kuhlmann) Buchheim [SU FG]
 Neoptychocarpus killipii (Monachino) Buchheim [FG]
 Neosprucea sp. [FG?]
 Prockia crucis P. Browne ex L. [to be expected in the Guianas]
 Ryania pyrifera (L.C. Rich.) Sleumer & Uittien [GU SU FG]
 Ryania speciosa Vahl [GU SU FG]
 Xylosma benthamii (Tul.) Triana & Planch. [GU SU FG]
 Xylosma ciliatifolium (Clos) Eichl. [GU FG?]
 Xylosma tessmannii Sleumer [GU FG]

FLACOURTIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Casearia arguta Kunth [not in Guianas]
 Casearia bracteifera Sagot =Casearia combaymensis
 Casearia cambessedesii Eichl. =Casearia ulmifolia
 Casearia cotticensis Uittien =Casearia ulmifolia
 Casearia densiflora Benth. =Casearia commersoniana
 Casearia dentata (Aubl.) Sessé & Moçino =Casearia commersoniana
 Casearia laurifolia Benth. =Casearia commersoniana
 Casearia macrophylla Vahl =Casearia pitumba
 Casearia nitida Jacq. [not in Guianas]
 Casearia petraea Benth. =Casearia ulmifolia
 Homalium densiflorum Spruce ex Benth. =Homalium guianense
 Homalium napimoga Spreng. =Homalium guianense
 Iroucana guianensis Aubl. =Casearia guianensis
 Laetia calophylla Eichl. =Laetia suaveolens
 Laetia casearioides Sagot ex Benth. =Laetia procera
 Laetia hirtella Kunth =Hecastostemon completus

Laetia obtusifolia Eichl. ex Benoist [nomen nudum] = *Laetia procera*
Mayna denticulata Benth. = *Mayna odorata*
Napimoga guianensis Aubl. = *Homalium guianense*
Patrisia parviflora DC. = *Ryania speciosa*
Patrisia pyrifera L.C. Rich. = *Ryania pyrifera*
Patrisia speciosa (Vahl.) Monachino = *Ryania speciosa*
Patrisia spruceana (Monachino) Lemée = *Ryania spruceana*
 [not in Guianas]
Piparea dentata Aubl. = *Casearia commersoniana*
Pitumba guianensis Aubl. = *Casearia pitumba*
Ptychocarpus apodanthus Kuhl. = *Neoptychocarpus apodanthus*
Racoubea guianensis Aubl. = *Homalium guianense*
Ryania pyrifera (L.C. Rich.) Sleumer & Uittien var. *tomentosa*
 (Miq.) Sleumer = *Ryania speciosa*
Ryania sagotiana Eichl. = *Ryania pyrifera*
Xylosma nitidum (Hellenius) A. Gray ex Griseb. [not in Guianas]

GENTIANACEAE

contributed by M.J. Jansen-Jacobs & P.J.M. Maas (1992)

REFERENCES:

- Jonker, F.P. 1936. Gentianaceae. In A. Pulle, Flora of Suriname 4(1): 400-427.
 Maas, P.J.M. 1985. Nomenclatural notes on neotropical Lisiantheae. Proc. Kon. Ned. Akad. Wetensch. (ser. c) 88(4): 405-412.
 Maas, P.J.M., S. Nilsson, A.M.C. Hollants, B.J.H. ter Welle, H. Persoon, & E.C.H. van Heusden. 1984. Systematic studies in neotropical Gentianaceae - the Lisianthus complex. Acta Bot. Neerl. 32: 371-374.
 Maguire, B. 1981. Gentianaceae. In B. Maguire & collaborators, Botany of the Guayana Highland part 11. Mem. N.Y. Bot. Gard. 32: 1-391.
 Maguire, B. & B.M. Boom. 1989. Gentianaceae (part 3). In B. Maguire & collaborators, Botany of the Guayana Highland part 13. Memoirs of the New York Bot. Garden 51: 1-127.
 Maas, P.J.M. & P. Ruyters. 1986. *Voyria* and *Voyriella* (Saprophytic Gentianaceae). Flora Neotropica Monogr. 41: 1-93.

Celiantha imthurniana (Oliver) Maguire [GU]
Chorisepalum psychotrioides Ewan var. *psychotrioides* [GU]
Coutoubea humilis Sandw. [GU]
Coutoubea ramosa Aubl. [GU SU FG]
Coutoubea reflexa Benth. [GU]
Coutoubea spicata Aubl. [GU SU FG]
Curtia tenuifolia (Aubl.) Knobl. var. *tenella* (Mart.) Grothe & Maas [FG]
Curtia tenuifolia (Aubl.) Knobl. var. *tenuifolia* [GU SU? FG]
Irlbachia alata (Aubl.) Maas subsp. *alata* [GU SU FG]
Irlbachia alata (Aubl.) Maas subsp. *angustifolia* (Kunth) Persoon & Maas [GU]

Irlbachia alata (Aubl.) Maas subsp. *longistyla* Persoon & Maas [GU FG]
Irlbachia alata (Aubl.) Maas subsp. *viridiflora* (Mart.) Persoon & Maas [GU]
Irlbachia caerulea (Aubl.) Griseb. [GU SU FG]
Irlbachia nemorosa (Willd. ex Roem. & Schult.) Merrill [GU]
Irlbachia purpurascens (Aubl.) Maas [GU SU FG]
Irlbachia quelchii (N.E. Brown) Maas [GU]
Irlbachia tatei (Gleason) Maguire [GU]
Macrocarpaea sp. [GU] [Mt. Ayanganna]
Neurotheca loeseloides (Spruce ex Progel) Baill. subsp. *loeseloides* [GU SU]
Schultesia benthiana Klotzsch ex Griseb. [GU SU?]
Schultesia brachyptera Cham. [GU SU FG]
Schultesia guianensis (Aubl.) Malme [GU SU FG]
Schultesia pohliana Progel [GU SU]
Schultesia subcrenata Klotzsch ex Griseb. [GU]
Symbolanthus calygonus (Ruiz & Pav.) Griseb. s.l. [GU]
Tachia gracilis Benth. [GU]
Tachia grandiflora Maguire & Weaver [FG]
Tachia guianensis Aubl. [GU SU FG]
Tachia schomburgkiana Benth. [GU]
Tachia smithii Maguire & Weaver [GU?]
Tachia sp. nov. [SU]
Tapeinostemon spenneroides Benth. [GU SU]
Voyria aphylla (Jacq.) Pers. [GU SU FG]
Voyria aurantiaca Splitg. [GU SU FG]
Voyria caerulea Aubl. [GU SU FG]
Voyria clavata Splitg. [GU SU FG]
Voyria corymbosa Splitg. subsp. *alba* (Standl.) Ruyters & Maas [GU SU FG]
Voyria corymbosa Splitg. subsp. *corymbosa* [SU FG]
Voyria flavescens Griseb. [SU FG]
Voyria pittieri (Standl.) L.O. Williams [GU]
Voyria rosea Aubl. [GU SU FG]
Voyria spruceana Benth. [GU SU FG]
Voyria tenella Hook. [GU SU FG]
Voyria tenuiflora Griseb. [GU SU FG]
Voyriella parviflora (Miq.) Miq. [GU SU FG]

GENTIANACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Calolisianthus imthurnianus (Oliver) Gleason = *Celiantha imthurniana*
Calolisianthus tatei Gleason = *Irlbachia tatei*
Chelonanthus alatus (Aubl.) Pulle = *Irlbachia alata* subsp. *alata*
Chelonanthus angustifolius (Kunth) Gilg = *Irlbachia alata* subsp. *angustifolia*
Chelonanthus chelonoides (L.f.) Gilg = *Irlbachia alata* subsp. *alata*
Chelonanthus schomburgkii (Griseb.) Gilg = *Irlbachia alata* subsp. *alata*
Chelonanthus uliginosus Griseb. = *Irlbachia purpurascens*
Coutoubea ramosa Aubl. var. *longifolia* Benth. = *Coutoubea ramosa*
Coutoubea ramosa Aubl. var. *racemosa* (G. Mey.) Benth. = *Coutoubea ramosa*
Exacum guianense Aubl. = *Schultesia guianensis*
Exacum tenuifolium Aubl. = *Curtia tenuifolia* subsp. *tenuifolia*

Leiothamnus elisabethae Schomb. = *Symbolanthus calygonus*
Leiphamos calycina (Splitg. ex A. DC.) Miq. = *Voyria caerulea*
Leiphamos leucantha (Miq.) Gilg. = *Voyria tenuiflora*
Leiphamos montana Jonker = *Voyria corymbosa* subsp. *alba*
Leiphamos obconica Auct., non (Progel) Gilg. = *Voyria tenella*
Lisianthus alatus Aubl. = *Irlbachia alata* subsp. *alata*
Lisianthus caerulescens Aubl. = *Irlbachia caerulescens*
Lisianthus chelonoides L.f. = *Irlbachia alata* subsp. *alata*
Lisianthus elisabethae (Schomb.) Griseb. = *Symbolanthus calygonus*
Lisianthus fistulosus Poir. = *Irlbachia alata* subsp. *alata*
Lisianthus grandiflorus Aubl. = *Irlbachia alata* subsp. *alata*
Lisianthus imthurnianus Oliver = *Celiantha imthurniana*
Lisianthus purpurascens Aubl. = *Irlbachia purpurascens*
Lisianthus quelchii N.E. Brown = *Irlbachia quelchii*
Lisianthus uliginosus Griseb. = *Irlbachia purpurascens*
Macrocarpaea quelchii (N.E. Brown) Ewan = *Irlbachia quelchii*
Rogersanthus quelchii (N.E. Brown) Maguire & Boom
 = *Irlbachia quelchii*
Schultesia schomburgkiana Progel = *Schultesia benthamiana*
Stahelia spenneroides (Benth.) Jonker = *Tapeinostemon spenneroides*
Stahelia surinamensis Jonker = *Tapeinostemon spenneroides*
Symbolanthus elisabethae (Schomb.) Gilg = *Symbolanthus calygonus*
Symbolanthus quelchii (N.E. Brown) Gleason = *Irlbachia quelchii*
Tapeinostemon surinamensis (Jonker) Steyerl.
 = *Tapeinostemon spenneroides*
Tetrapollinia caerulescens (Aubl.) Maguire & Boom
 = *Irlbachia caerulescens*

GESNERIACEAE

reviewed by C. Feuillet & L.E. Skog (1992);
 reviewed by L.E. Skog & C. Feuillet (1996)

REFERENCES:

- Leeuwenberg, A.J.M. 1958. The Gesneriaceae of Guiana. *Acta Bot. Neerl.* 7: 291-444.
 Leeuwenberg, A.J.M. 1984. Gesneriaceae. In A.L. Stoffers & J.C. Lindeman, *Flora of Suriname* 5(1): 592-650.
 Morton, C.V. 1939. A revision of *Besleria*. *Contr. U.S. Nat. Herb.* 26: 395-474.
 Wiehler, H.J. 1978. The genera *Episcia*, *Alsobia*, *Nautilocalyx*, and *Paradrymonia*. *Selbyana* 5: 11-60.

Alloplectus cristatus (L.) Mart. var. *epirotus* Leeuwenberg [GU]
Alloplectus savannarum C. Morton [GU SU]
Besleria flavo-virens Nees & Mart. [GU SU FG]
Besleria insolita C. Morton [GU FG]
Besleria laxiflora Benth. [GU SU FG]
Besleria maasii Wiehler [FG]
Besleria patrisii DC. [FG]
Besleria penduliflora Fritsch [GU]
Besleria saxicola C. Morton [GU]
Besleria verecunda C. Morton [GU SU FG]
Chrysothemis pulchella (Donn ex Sims) Decne. [GU SU FG]
Chrysothemis rupestris (Benth.) Leeuwenberg [GU SU]

Chrysothemis villosa (Benth.) Leeuwenberg [GU]
Codonanthe calcarata (Miq.) Hanst. [GU SU FG]
Codonanthe crassifolia (Focke) C. Morton [GU SU FG]
Codonanthis dissimulata (H.E. Moore) Wiehler [GU FG]
Columnnea calotricha J.D. Smith [SU FG]
Columnnea guianensis C. Morton [GU]
Columnnea oerstediana Klotzsch ex Oersted [FG]
Columnnea sanguinea (Pers.) Hanst. [GU? SU FG]
Corytoplectus deltoideus (C. Morton) Wiehler [GU]
Drymonia antherocycla Leeuwenberg [SU FG]
Drymonia coccinea (Aubl.) Wiehler [GU SU FG]
Drymonia psilocalyx Leeuwenberg [SU FG]
Drymonia serrulata (Jacq.) Mart. [GU SU FG]
Episcia reptans Mart. [GU SU FG]
Episcia sphalera Leeuwenberg [SU FG]
Episcia xantha Leeuwenberg [FG]
Gloxinia perennis (L.) Fritsch [GU SU FG] [cultivated or escaped from cultivation]
Gloxinia purpurascens (Rusby) Wiehler [GU FG]
Kohleria hirsuta (Kunth) Regel [GU SU FG]
Lembocarpus amoenus Leeuwenberg [SU FG]
Napeanthus jelskii Fritsch [FG]
Napeanthus macrostoma Leeuwenberg [SU FG]
Nautilocalyx bryogeton (Leeuwenberg) Wiehler [GU]
Nautilocalyx cordatus (Gleason) L.E. Skog [GU]
Nautilocalyx kohlerioides (Leeuwenberg) Wiehler [FG]
Nautilocalyx mimuloides (Benth.) C. Morton [GU FG]
Nautilocalyx pallidus (Sprague) Sprague [FG]
Nautilocalyx pictus (Hook.) Sprague [GU SU FG]
Nautilocalyx porphyrotrichus (Leeuwenberg) Wiehler [GU]
Nautilocalyx villosus (Kunth & Bouché) Sprague [GU SU? FG?]
Paradrymonia campostyla (Leeuwenberg) Wiehler [SU FG]
Paradrymonia ciliosa (Mart.) Wiehler [GU SU FG]
Paradrymonia densa (C.H. Wright) Wiehler [GU SU FG]
Paradrymonia maculata (J.D. Hook.) Wiehler [GU FG]
Rhoogeton cyclophyllus Leeuwenberg [GU]
Rhoogeton viviparus Leeuwenberg [GU]
Sinningia incarnata (Aubl.) D. Denham [GU SU FG]
Sinningia schomburgkiana (Kunth & Bouché) Chautems [GU]
Tylopsacas cuneatum (Gleason) Leeuwenberg [GU]

GESNERIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Alloplectus calotrichus (J.D. Smith) Stearn = *Columnnea calotricha*
Alloplectus coccineus (Aubl.) Mart. = *Drymonia coccinea*
Alloplectus meridensis Klotzsch ex Hanst. [not in Guianas]
Alloplectus patrisii DC. = *Drymonia coccinea*
Besleria bivalvis L.f. = *Mendoncia bivalvis* (L.f.) Merr. (Mendonciaceae)
Besleria coccinea Aubl. = *Drymonia coccinea*
Besleria incarnata Aubl. = *Sinningia incarnata*
Besleria lutea L. [not in Guianas]
Besleria violacea Aubl. = *Schlegelia violacea* (Bignoniaceae)
Centrosolenia densa (C.H. Wright) Sprague = *Paradrymonia densa*

Centrosolenia hirsuta Benth. =Nautilocalyx cordatus
 Codonanthe bipartita L.B. Smith =Codonanthe calcarata
 Codonanthe carnososa Hanst. [not in Guianas]
 Codonanthe confusa Sandw. =Codonanthe crassifolia
 Codonanthopsis ulei Fritsch [not in Guianas]
 Columnea aureonitens Hook. =Columnea sanguinea
 Columnea scandens L. [not in Guianas]
 Crantzia patrisii (DC.) Fritsch =Drymonia coccinea
 Drymonia calcarata Mart. =Drymonia serrulata
 Drymonia campostyla Leeuwenberg =Paradrymonia
 campostyla
 Drymonia cristata Miq. =Drymonia serrulata
 Drymonia sarmentosula Lem. =Drymonia serrulata
 Drymonia turrialvae Hanst. [not in Guianas]
 Episcia bryogeton Leeuwenberg =Nautilocalyx bryogeton
 Episcia ciliosa (Mart.) Hanst. =Paradrymonia ciliosa
 Episcia cordata Gleason =Nautilocalyx cordatus
 Episcia densa C.H. Wright =Paradrymonia densa
 Episcia hirsuta (Benth.) Hanst. =Nautilocalyx cordatus
 Episcia maculata J.D. Hook. =Paradrymonia maculata
 Episcia mimuloides Benth. =Nautilocalyx mimuloides
 Episcia porphyrotricha Leeuwenberg =Nautilocalyx
 porphyrotrichus
 Gesneria schomburgkiana Kunth & Bouché =Sinningia
 schomburgkiana
 Gloxinia trichantha Miq. =Gloxinia perennis
 Hypocyrtia crassifolia Focke =Codonanthe crassifolia
 Nautilocalyx adenosiphon (Leeuwenberg) Wiehler [not in
 Guianas]
 Nautilocalyx lacteus Sandw. =Nautilocalyx pictus
 Nematanthus calcaratus Miq. =Codonanthe calcarata
 Rechsteineria incarnata (Aubl.) Leeuwenberg =Sinningia
 incarnata
 Rechsteineria schomburgkiana (Kunth & Bouché)
 Leeuwenberg =Sinningia schomburgkiana
 Tussacia rupestris Benth. =Chrysothemis rupestris
 Tylosperma cuneatum (Gleason) Leeuwenberg =Tylopsacas
 cuneatum

GNETACEAE

contributed by D. Stevenson (1992)

REFERENCES:

- Markgraf, F. 1965. New discoveries of *Gnetum* in tropical America. *Ann. Missouri Bot. Gard.* 52: 379-386.
 Stevenson, D. & T. Zanoni. 1991. *Gnetaceae*. In A.R.A. Görts-van Rijn, *Flora of the Guianas (series A)* 9: 12-18.

Gnetum camporum (Markgr.) D. Stevenson & T. Zanoni [to be expected in GU]
Gnetum leyboldii Tul. [to be expected in the Guianas]
Gnetum nodiflorum Brongn. [GU SU FG]
Gnetum paniculatum Spruce ex Benth. [GU FG]
Gnetum urens (Aubl.) Blume [GU SU FG]

GNETACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Gnetum cruzianum Gleason =*Gnetum nodiflorum*

Gnetum melinonii Benoist =*Gnetum urens*
Gnetum thoa Brongn. =*Gnetum urens*
Gnetum urens (Aubl.) Blume var. *camporum* Markgr. =*Gnetum camporum*
Thoa urens Aubl. =*Gnetum urens*

HAEMODORACEAE

contributed by P.J.M. Maas (1992); additions and corrections by P.J.M. Maas (1996)

REFERENCES:

- Lanjouw, J. 1938. *Haemodoraceae*. In A. Pulle, *Flora of Suriname* 1(1): 255-257.
 Maas, P.J.M. & H. Maas-van de Kamer. 1993. *Haemodoraceae*. *Flora Neotropica Monogr.* 61: 1-44.
 Maas, P.J.M. & H. Maas-van de Kamer. 1994. *Haemodoraceae*. In A.R.A. Görts-van Rijn, *Flora of the Guianas (series A)* 15: 103-112.
 Villarreal, F. 1971. *Haemodoraceae*. In T. Lasser, *Flora de Venezuela* 3(1): 207-222.

Schiekia orinocensis (Kunth) Meissn. subsp. *orinocensis* [GU SU]
Schiekia orinocensis (Kunth) Meissn. subsp. *silvestris* Maas & Stoel [GU SU FG]
Xiphidium caeruleum Aubl. [GU SU FG]

HAEMODORACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Schiekia orinocensis (Kunth) Meissn. subsp. *savannarum* Maguire & Wurdack =*Schiekea orinocensis* subsp. *orinocensis*
Troschelia orinocensis (Kunth) Klotzsch & M.R. Schomb. [nomen nudum] =*Schiekia orinocensis*
Xiphidium fockeanum Miq. =*Xiphidium caeruleum*

HALORAGACEAE

REFERENCES:

- Orchard, A.E. 1981. A revision of South American *Myriophyllum*, and its repercussions on some Australian and North American species. *Brunonia* 4: 27-65.

Laurembergia tetrandra (Schott) Kanitz subsp. *tetrandra* [to be expected in the Guianas]
Myriophyllum aquaticum (Vell.) Verdcourt [GU? FG?]

HALORAGACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Myriophyllum proserpinacoides Gillies ex Hook. & Arnott
=Myriophyllum aquaticum

HELICONIACEAE

reviewed by P.J.M. Maas (1992); reviewed by
P.J.M. Maas & W.J. Kress (1996)

REFERENCES:

- Berry, F. & W.J. Kress. 1991. *Heliconia: An Identification Guide*. Washington, DC: Smithsonian Institution Press.
- Maas, P.J.M. 1985. Musaceae. In A.R.A. Görts-van Rijn, *Flora of the Guianas (series A) 1*: 1-28.
- Maas, P.J.M. & M.J.M. de Rooij. 1979. Musaceae. In A.L. Stoffers & J.C. Lindeman, *Flora of Suriname 5(1)*: 393-411.

- Heliconia acuminata* L.C. Rich. subsp. *acuminata* [GU SU FG]
- Heliconia aemygdiana* Burle-Marx [FG]
- Heliconia bihai* (L.) L. [GU SU FG]
- Heliconia chartacea* Lane ex Barreiros [GU SU FG]
- Heliconia dasyantha* Koch & Bouché [SU FG]
- Heliconia densiflora* B. Verl. subsp. *angustifolia* L. Andersson [GU]
- Heliconia densiflora* B. Verl. subsp. *densiflora* [SU FG]
- Heliconia episcopalis* Vell. [SU]
- Heliconia hirsuta* L.f. [GU SU FG]
- Heliconia lourteigiae* Mello & E. Santos [GU SU FG]
- Heliconia marginata* (Griggs) Pittier [GU SU FG?]
- Heliconia pendula* Wawra [GU FG]
- Heliconia psittacorum* L.f. [GU SU FG]
- Heliconia richardiana* Miq. [GU SU FG]
- Heliconia spathocircinata* Aristeguieta [GU SU FG]
- Heliconia stricta* Huber [GU SU]
- Heliconia xnickeriensis* Maas & de Rooij [GU SU]

HELICONIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

- Bihai silvestris* Gleason =*Heliconia psittacorum*
- Heliconia ballia* L.C. Rich. =*Heliconia psittacorum*
- Heliconia brasiliensis* Hook. =*Heliconia farinosa* Raddi [not in Guianas]
- Heliconia brasiliensis* Hook. var. *concolor* O.G. Petersen =*Heliconia psittacorum*
- Heliconia cannoidea* L.C. Rich. =*Heliconia psittacorum*
- Heliconia glauca* Poit. ex B. Verl. =*Heliconia richardiana*
- Heliconia hirsuta* L.f. var. *cannoidea* (L.C. Rich.) Baker =*Heliconia psittacorum*
- Heliconia humilis* (Aubl.) Jacq. =*Heliconia psittacorum*
- Heliconia psittacorum* L.f. var. *schomburgkiana* (Klotzsch) Baker =*Heliconia psittacorum*
- Heliconia psittacorum* L.f. var. *spathacea* Eichler ex O.G. Petersen =*Heliconia psittacorum*
- Heliconia schomburgkiana* Klotzsch =*Heliconia psittacorum*
- Heliconia silvestris* (Gleason) L.B. Smith =*Heliconia psittacorum*

HERNANDIACEAE

REFERENCES:

- Kostermans, A.J.G.H. 1937. *Hernandiaceae*. In A. Pulle, *Flora of Suriname 2(1)*: 338-344.
- Kubitzki, K.U. 1969. *Monographie der Hernandiaceen*. Bot. Jahrb. Syst. 89: 78-205.
- Kubitzki, K.U. 1976. *Hernandiaceae (additions and corrections)*. In J. Lanjouw & A.L. Stoffers, *Flora of Suriname 2(2)*: 485-486.
- Kubitzki, K.U. 1982. *Hernandiaceae*. In Z. Lucas de Febres, *Flore de Venezuela 4(2)*: 317-324.

- Hernandia guianensis* Aubl. [GU SU FG]
- Sparattanthelium aruakorum* Tutin [GU SU]
- Sparattanthelium guianense* Sandw. [GU FG?]
- Sparattanthelium uncigerum* (Meissn.) Kubitzki [GU SU FG]
- Sparattanthelium wonotoboense* Kosterm. [GU SU]

HERNANDIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

- Hernandia sonora* L. [not in Guianas]
- Sparattanthelium botocudorum* Mart. [not in Guianas]
- Sparattanthelium botocudorum* Mart. var. *uncigerum* Meissn. =*Sparattanthelium uncigerum*
- Sparattanthelium macusiorum* A.C. Smith =*Sparattanthelium wonotoboense*
- Sparattanthelium melinonis* Baill. ex Lemée [nomen nudum] =*Sparattanthelium uncigerum*

HIPPOCRATEACEAE

contributed by A.R.A. Görts-van Rijn (1992); additions and corrections by A.R.A. Görts-van Rijn (1996)

REFERENCES:

- Görts-van Rijn, A.R.A. & A.M.W. Mennega. 1994. *Hippocrateaceae*. In A.R.A. Görts-van Rijn, *Flora of the Guianas (series A) 16*: 1-157.
- Loesener, T. 1942. *Hippocrateaceae*. In A. Engler & K. Prantl, *Die Natürlichen Pflanzenfamilien 20b*: 198-231.
- Smith, A.C. 1940. *The American species of Hippocrateaceae*. *Brittonia 3*: 341-355.

- Anthodon decussatum* Ruiz & Pav. [FG]
- Cheiloclinium anomalum* Miers [GU SU]
- Cheiloclinium belizense* (Standl.) A.C. Smith [GU FG]
- Cheiloclinium cognatum* (Miers) A.C. Smith [GU SU FG]
- Cheiloclinium diffusiflorum* (Miers) A.C. Smith [GU SU FG]

- Cheiloclinium hippocrateoides (Peyr.) A.C. Smith [GU SU FG]
- Cheiloclinium minutiflorum (A.C. Smith) A.C. Smith [FG]
- Cuervea kappleriana (Miq.) A.C. Smith [GU SU FG]
- Elachyptera floribunda (Benth.) A.C. Smith [GU SU FG]
- Hippocratea volubilis L. [GU SU FG]
- Hylenaea comosa (Swartz) Miers [GU SU FG]
- Hylenaea praecelsa (Miers) A.C. Smith [to be expected in the Guianas]
- Hylenaea unguiculata A.M. Mennega [SU]
- Peritassa compta Miers [GU]
- Peritassa huanucana (Loes.) A.C. Smith [GU SU FG]
- Peritassa laevigata (Hoffmanns. ex Link) A.C. Smith [GU SU FG?]
- Prionostemma aspera (Lam.) Miers [GU SU FG]
- Pristimera caudata A.M. Mennega [SU]
- Pristimera holdeniana (A.C. Smith) A.C. Smith [GU]
- Pristimera nervosa (Miers) A.C. Smith [GU SU FG]
- Pristimera tenuiflora (Mart. ex Peyr.) A.C. Smith [SU FG]
- Pristimera verrucosa (Kunth) Miers [GU]
- Salacia amplectens A.C. Smith [GU SU FG]
- Salacia cordata (Miers) A.M. Mennega [SU?]
- Salacia duckei A.C. Smith [SU? FG]
- Salacia elliptica (Mart.) G. Don [GU SU FG]
- Salacia impressifolia (Miers) A.C. Smith [GU SU FG]
- Salacia insignis A.C. Smith [SU FG]
- Salacia juruana Loes. [GU SU FG]
- Salacia kanukuensis A.C. Smith [GU SU]
- Salacia maburensis A.M. Mennega [GU]
- Salacia miqueliana Loes. [SU FG]
- Salacia multiflora (Lam.) DC. subsp. mucronata (Rusby) A.M. Mennega [SU FG]
- Salacia multiflora (Lam.) DC. subsp. multiflora [GU SU FG]
- Salacia pachyphylla (Miers) Peyr. [GU]
- Tontelea attenuata Miers [GU FG]
- Tontelea coriacea A.C. Smith [GU SU FG]
- Tontelea cylindrocarpa (A.C. Smith) A.C. Smith [SU FG]
- Tontelea glabra A.C. Smith [GU SU FG]
- Tontelea laxiflora (Benth.) A.C. Smith [GU SU FG]
- Tontelea nectandrifolia (A.C. Smith) A.C. Smith [GU SU FG?]
- Tontelea ovalifolia (Miers) A.C. Smith subsp. ovalifolia [GU FG]
- Tontelea ovalifolia (Miers) A.C. Smith subsp. richardii (Peyr.) Gorts & A.M. Mennega [FG]
- Tontelea sandwithii A.C. Smith [GU FG]
- HIPPOCRATEACEAE - SYNONYMS AND MISIDENTIFICATIONS:**
- Amphizoma laxiflora (Benth.) Miers =Tontelea laxiflora
- Anthodon laxiflorum Benth. =Tontelea laxiflora
- Cheiloclinium gleasonianum (A.C. Smith) A.C. Smith =Cheiloclinium hippocrateoides
- Cheiloclinium jenmanii A.C. Smith =Cheiloclinium belizense
- Cheiloclinium lineolatum (A.C. Smith) A.C. Smith =Cheiloclinium cognatum
- Cheiloclinium parviflorum (Miers) A.C. Smith =Cheiloclinium diffusiflorum
- Cheiloclinium podostemma (Sandw.) A.C. Smith =Cheiloclinium belizense
- Hippocratea aggregata Peyr. =Cuervea kappleriana
- Hippocratea ambigua Peyr. [insufficiently known taxon]
- Hippocratea aspera Lam. =Prionostemma aspera
- Hippocratea comosa Swartz =Hylenaea comosa
- Hippocratea emarginata Rudge =Salacia multiflora subsp. multiflora
- Hippocratea flava Gleason =Cuervea kappleriana
- Hippocratea holdeniana A.C. Smith =Pristimera holdeniana
- Hippocratea kappleriana Miq. =Cuervea kappleriana
- Hippocratea lutea Gleason =Cuervea kappleriana
- Hippocratea malpighiifolia Rudge =Prionostemma aspera
- Hippocratea multiflora Lam. =Salacia multiflora
- Hippocratea obovata L.C. Rich. =Salacia multiflora subsp. multiflora
- Hippocratea schomburgkii Klotzsch [nomen nudum] =Prionostemma aspera
- Hippocratea tenuiflora Mart. ex Peyr. =Pristimera tenuiflora
- Hylenaea capilliflora Miers =Hylenaea comosa
- Peritassa cuneata A.M. Mennega =Peritassa huanucana
- Peritassa granulata (Urb.) A.C. Smith =Peritassa laevigata
- Prionostemma malpighiifolia (Rudge) Miers =Prionostemma aspera
- Pristimera apiculata Miers =Cuervea kappleriana
- Pristimera caribaea (Urb.) A.C. Smith [not in Guianas]
- Raddia lacunosa Miers =Salacia elliptica
- Raddia pachyphylla Miers =Salacia pachyphylla
- Salacia anomala (Miers) Peyr. =Cheiloclinium anomalum
- Salacia gleasoniana A.C. Smith =Cheiloclinium hippocrateoides
- Salacia guianensis Klotzsch [nomen nudum] =Salacia elliptica
- Salacia guianensis (Aubl.) Lemée =Macahanea guianensis Aubl. [incertae sedis; excluded from Hippocrateaceae by A.C. Smith]
- Salacia hippocrateoides Peyr. =Cheiloclinium hippocrateoides
- Salacia lacunosa (Miers) Peyr. =Salacia elliptica
- Salacia laevigata (Hoffmanns. ex Link) DC. =Peritassa laevigata
- Salacia laevigata (Hoffmanns. ex Link) DC. subsp. obtusa Peyr. =Peritassa compta
- Salacia laxiflora (Benth.) Peyr. =Tontelea laxiflora
- Salacia laxiflora (Benth.) Peyr. var. amygdalifolia Peyr. =Tontelea laxiflora
- Salacia macrantha A.C. Smith [not in Guianas]
- Salacia macrophylla Miq. =Salacia miqueliana
- Salacia mucronata Rusby =Salacia multiflora subsp. mucronata
- Salacia obovata (L.C. Rich.) Peyr. =Salacia multiflora subsp. multiflora
- Salacia obovata (L.C. Rich.) Peyr. var. guianensis Peyr. =Salacia multiflora subsp. multiflora
- Salacia parviflora Sagot ex Peyr. =Cheiloclinium diffusiflorum
- Salacia podostemma Sandw. =Cheiloclinium belizense
- Salacia richardii Peyr. =Tontelea ovalifolia subsp. richardii
- Salacia rugulosa Sagot [nomen nudum] =Salacia multiflora subsp. multiflora
- Salacia scabra DC. =Prionostemma aspera
- Salacia scandens (Aubl.) Griseb. =Elachyptera floribunda?
- Thermophila emarginata (Rudge) Miers =Salacia multiflora subsp. multiflora
- Thermophila macrophylla (Miq.) Miers =Salacia miqueliana
- Thermophila obovata (L.C. Rich.) Miers =Salacia multiflora subsp. multiflora
- Thermophila rugulosa Miers =Salacia multiflora subsp. multiflora

Tonsella malpighiifolia (Rudge) G. Mey. = *Prionostemma aspera*
Tontelea aubletiana Miens = *Tontelea* sp.
Tontelea fluminensis (Peyr.) A.C. Smith = *Tontelea ovalifolia* subsp. *richardii*
Tontelea parviflora Miens = *Cheiloclinium diffusiflorum*
Tontelea richardii (Peyr.) A.C. Smith = *Tontelea ovalifolia* subsp. *richardii*
Tontelea scandens Aubl. = *Elachyptera floribunda*?

HUGONIACEAE

reviewed by D. Sabatier (1992)

REFERENCES:

Bakhuizen van den Brink f., R.C. 1941. Linaceae. In A. Pulle, Flora of Suriname 3(1): 409-411.
 Secco, R. de S. & S.M.B. Silva. 1990. Materiaes para a flora amazônica - VIII. Contribução à sistemática das Linaceae da Amazônia Brasileira. Bol. Mus. Paraense Emílio Goeldi (Bot.) 6(1): 113-135.

Hebepetalum humiriiifolium (Planch.) Benth. [GU SU FG]
Roucheria calophylla Planch. [GU SU? FG?]
Roucheria laxiflora Winkl. [SU FG]
Roucheria schomburgkii Planch. [GU]

HUGONIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Roucheria humeriiifolia Planch. = *Hebepetalum humiriiifolium*

HUMIRIACEAE

reviewed by D. Sabatier (1992)

REFERENCES:

Bakhuizen van den Brink f., R.C. 1941. Humiriaceae. In A. Pulle, Flora of Suriname 3(1): 412-421.
 Cuatrecasas, J. 1961. A taxonomic revision of the Humiriaceae. Contrib. U.S. Nat. Herb. 35: 25-214.
 Sabatier, D. 1987. Studies on the Flora of the Guianas 12. Quelques nouveautés chez les Humiriaceae. Proc. Kon. Ned. Akad. Wet. ser. C, 90(2): 203-210.

Endopleura uchii (Huber) Cuatrec. [GU?]
Humiria balsamifera (Aubl.) St. Hil. var. *balsamifera* [GU SU FG]
Humiria balsamifera (Aubl.) St. Hil. var. *coriacea* Cuatrec. [GU SU]
Humiria balsamifera (Aubl.) St. Hil. var. *floribunda* (Mart.) Cuatrec. [GU SU FG]

Humiria balsamifera (Aubl.) St. Hil. var. *guianensis* (Benth.) Cuatrec. [GU SU]
Humiria balsamifera (Aubl.) St. Hil. var. *imbaimadaiensis* Cuatrec. [GU]
Humiria balsamifera (Aubl.) St. Hil. var. *laurina* (Urb.) Cuatrec. [GU]
Humiria balsamifera (Aubl.) St. Hil. var. *savannarum* (Gleason) Cuatrec. [GU]
Humiria crassifolia Mart. ex Urb. var. *acutipetala* Cuatrec. [GU]
Humiria crassifolia Mart. ex Urb. var. *crassifolia* [GU]
Humiriastrum excelsum (Ducke) Cuatrec. [FG]
Humiriastrum obovatum (Benth.) Cuatrec. [GU]
Humiriastrum subcrenatum (Benth.) Cuatrec. [FG]
Sacoglottis amazonica Mart. [GU FG?]
Sacoglottis cydonioides Cuatrec. [GU SU FG]
Sacoglottis guianensis Benth. var. *guianensis* [GU SU FG]
Sacoglottis guianensis Benth. var. *hispidula* Cuatrec. [GU? SU]
Schistostemon densiflorum (Benth.) Cuatrec. [GU SU]
Schistostemon dichotomum (Urb.) Cuatrec. [SU FG]
Schistostemon sylvaticum Sabatier [FG]
Vantanea guianensis Aubl. [GU SU FG]
Vantanea minor Benth. [GU]
Vantanea parviflora Lam. var. *parviflora* [SU FG]

HUMIRIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Houmiri balsamifera Aubl. = *Humiria balsamifera*
Humiria floribunda Mart. = *Humiria balsamifera* var. *floribunda*
Humiria subcrenata Urb. = *Humiriastrum subcrenatum*
Humirium guianense Benth. = *Humiria balsamifera* var. *guianensis*
Sacoglottis densiflora (Benth.) Urb. = *Schistostemon densiflorum*
Sacoglottis dichotoma Urb. = *Schistostemon dichotomum*
Sacoglottis kaboeriensis Bakh. v.d. Brink f. = *Schistostemon densiflorum*
Sacoglottis mattogrossensis Malme [not in Guianas; specimens represent a new species (fide Sabatier)]
Sacoglottis obovata (Benth.) Urb. = *Humiriastrum obovatum*

HYDROCHARITACEAE

REFERENCES:

Cook, C.D. 1985. A revision of the genus *Apalanthe*. Aquatic Bot. 21: 157-164.
 Cook, C.D. & K. Urmi-König, 1983. A revision of the genus *Limnobium* including *Hydromystris*. Aquatic Bot. 17: 1-27.
 Jonker, F.P. 1943. Hydrocharitaceae. In A. Pulle, Flora of Suriname 1(1): 467-471.
 Lowden, R.M. 1992. Floral variation and taxonomy of *Limnobium* L.C. Richard. *Rhodora* 94: 111-134.
 Phillips, R.C. & E.G. Meñez. 1988. Seagrasses. *Smiths. Contrib. Marine Sci.* 34: 1-104.

Apalanthe granatensis (Humb. & Bonpl.) Planch. [GU SU FG]
Limnobia spongia (Bosc) Steud. subsp. *laevigatum* (Humb. & Bonpl. ex Willd.) Lowden [GU SU FG]

HYDROCHARITACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Elodea granatensis Humb. & Bonpl. = *Apalanthe granatensis*
Elodea guyanensis L.C. Rich. = *Elodea granatensis*
Hydromystria laevigata (Willd.) Hanzeker = *Limnobia spongia* subsp. *laevigatum*
Limnobia laevigatum (Humb. & Bonpl. ex Willd.) Heine = *Limnobia spongia* subsp. *laevigatum*
Limnobia stoloniferum (G. Mey.) Griseb. = *Limnobia spongia* subsp. *laevigatum*
Philotria granatensis (Humb. & Bonpl.) Victorin = *Apalanthe granatensis*

HYDROPHYLLACEAE

REFERENCES:

Constance, L. 1982. Hydrophyllaceae. In Z. Luces de Febres, *Flora de Venezuela* 8(3): 7-14.
 Davenport, L.J. 1988. A monograph of *Hydrolea*. *Rhodora* 90 (862): 169-208.

Hydrolea elatior Schott [GU]
Hydrolea palustris (Aubl.) Raesch. [FG] [naturalized?]
Hydrolea spinosa L. var. *spinosa* [GU SU FG]

HYDROPHYLLACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Hydrolea minima Brand = *Hydrolea elatior*
Hydrolea multiflora Mart. ex Choisy = *Hydrolea elatior*
Sagonea palustris Aubl. = *Hydrolea palustris*

ICACINACEAE

reviewed by A.C. de Roon (1992); reviewed by A.C. de Roon (1996)

REFERENCES:

Howard, R.A. 1942. Studies in the Icacinaceae. III. A revision of *Emmotum*. *J. Arn. Arb.* 23: 479-494.
 Howard, R.A. 1942. Studies of the Icacinaceae IV. Considerations of the New World genera. *Contrib. Gray Herb.* 142: 3-60.
 Howard, R.A. 1978. Icacinaceae. In B. Maguire & collaborators, *Botany of the Guayana Highland part 10*. *Mem. New York Bot. Gard.* 29: 62-68.
 Howard, R.A. 1992. A revision of *Casimirella*, including *Humirianthera*. *Brittonia* 44(2): 166-172.

Jansen-Jacobs, M.J. 1979. Icacinaceae. In A.L. Stoffers & J.C. Lindeman, *Flora of Suriname* 5(1): 344-355.

Roon, A.C. de. 1994. Icacinaceae. In A.R.A. Görts-van Rijn, *Flora of the Guianas (series A)* 16: 1-157.

Sleumer, H. 1942. Icacinaceae. In A. Engler & K. Prantl, *Die Natürlichen Pflanzenfamilien* 20b: 322-396.

Casimirella ampla (Miers) R. Howard [FG]
Dendrobangia boliviana Rusby [GU SU FG]
Discophora guianensis Miers [GU SU FG]
Emmotum acuminatum (Benth.) Miers [Guianan records erroneous, but possibly to be expected]
Emmotum conjunctum R.A. Howard [GU]
Emmotum fagifolium Desv. ex Hamilton [GU SU FG]
Emmotum fulvum R.A. Howard [GU?] [Mt. Roraima]
Emmotum glabrum Benth. ex Miers [GU]
Emmotum orbiculatum (Benth.) Miers [Guianan records erroneous, but possibly to be expected]
Leretia cordata Vell. [GU SU FG]
Pleurisanthes artocarpi Baill. [GU FG]
Pleurisanthes emarginata Tiegh. [SU FG]
Pleurisanthes flava Sandw. [GU]
Pleurisanthes parviflora (Ducke) Howard [SU FG]
Poraqueiba guianensis Aubl. [GU SU FG]

ICACINACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Clavapetalum surinamense Pulle = *Dendrobangia boliviana*
Emmotum argenteum Gleason = *Emmotum glabrum*
Emmotum ptarianum Steyer. = *Emmotum glabrum*
Humirianthera ampla (Miers) Baehni = *Casimirella ampla*
Humirianthera duckei Huber = *Casimirella ampla*
Leretia parviflora Ducke = *Pleurisanthes parviflora*
Mappia ampla Miers = *Casimirella ampla*
Mappia parviflora (Ducke) Baehni = *Pleurisanthes parviflora*
Pleurisanthes brasiliensis Tiegh. [not in Guianas]
Pleurisanthes simpliciflora Sleumer [not in Guianas]
Pogopetalum acuminatum Benth. = *Emmotum acuminatum*
Pogopetalum acutum Benth. = *Emmotum fagifolium*
Pogopetalum orbiculatum Benth. = *Emmotum orbiculatum*
Poraqueiba surinamensis Miers = *Poraqueiba guianensis*

IRIDACEAE

reviewed by P. Goldblatt (1992)

REFERENCES:

Boterenbrood, M.J.A. 1943. Iridaceae. In A. Pulle, *Flora of Suriname* 1(1): 455-460.
 Goldblatt, P. & T.M. Howard. 1992. Notes on *Alophia* and a new species, *A. veracruzana*, from Vera Cruz, Mexico. *Ann. Missouri Bot. Gard.* 79(4): 901-905.

Goldblatt, P. & N. Snow. 1991. Systematics and chromosome cytology of Eleutherine Herbert. *Ann. Missouri Bot. Gard.* 78(4): 942-949.

Alophia drummondii (Graham) R. Foster [GU]
Cipura paludosa Aubl. [GU SU FG]
Eleutherine bulbosa (P. Mill.) Urb. [GU SU FG]
Neomarica caerulea (Ker-Gawl.) Sprague [escaped from cultivation]
Sisyrinchium vaginatum Spreng. [GU SU] [to be expected in FG]
Trimezia fosteriana Steyer. [GU]
Trimezia guianensis Ravenna [GU]
Trimezia martinicensis (L.) Herbert [GU? FG]

IRIDACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Ixia americana Aubl. =*Eleutherine bulbosa*
Sisyrinchium alatum Hook. =*Sisyrinchium vaginatum*
Sisyrinchium americanum (Aubl.) Lemée =*Eleutherine bulbosa*
Sisyrinchium marchio (Vell.) Steud. =*Sisyrinchium vaginatum*

IXONANTHACEAE

reviewed by D. Sabatier (1992)

REFERENCES:

Forman, L.L. 1965. A new genus of Ixonanthaceae with notes on the family. *Kew Bull.* 19: 517-526.
 Kuhlmann, J.G. 1925. Cyrillaceae, in *Contribuição para o conhecimento de algumas plantas novas.* *Arq. Jard. Bot. Rio de Janeiro* 4: 356-358.
 Steyermark, J.A. & J.L. Luteyn. 1980. Revision of the genus *Ochthocosmus*. *Brittonia* 32: 128-143.
 Secco, R. de S. & S.M.B. Silva. 1990. Materiaes para a flora amazônica - VIII. Contribuição à sistemática das Linaceae da Amazônia Brasileira. *Bol. Mus. Paraense Emílio Goeldi (Bot.)* 6(1): 113-135.

Cyrillopsis paraensis Kuhlmann [FG]
Ochthocosmus attenuatus Steyer. & Luteyn [GU]
Ochthocosmus barrae Hallier f. [GU?]
Ochthocosmus longipedicellatus Steyer. & Luteyn [GU]
Ochthocosmus parvifolius Hallier f. [GU?] [incertae sedis]
Ochthocosmus roraimae Benth. var. *roraimae* [GU]

IXONANTHACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Ochthocosmus grandifolius Steyer. =*Ochthocosmus roraimae* var. *grandifolius*
Ochthocosmus roraimae Benth. var. *parvifolius* (Hallier f.) Steyer. & Luteyn =*Ochthocosmus parvifolius*

JUGLANDACEAE

REFERENCES:

Manning, W.E. 1960. The genus *Juglans* in South America and the West Indies. *Brittonia* 12: 1-26.

Juglans sp. [FG?] [none known from Guianas, probably based on misidentifications or cultivated material]

JUGLANDACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Juglans brasiliensis Dode. =*Juglans australis* Griseb. [not in Guianas]

KRAMERIACEAE

contributed by B.B. Simpson (1992); additions and corrections by B.B. Simpson (1996)

REFERENCES:

Simpson, B.B. 1989. *Krameriaceae*. *Flora Neotropica Monogr.* 49: 1-108.

Krameria ixine Loeffling [GU]
Krameria spartioides Klotsch ex O. Berg [GU]
Krameria tomentosa A. St. Hil. [GU?]

LACISTEMATACEAE

REFERENCES:

Sleumer, H.O. 1980. *Flacourtiaceae*. *Flora Neotropica Monogr.* 22: 1-499.
 Vaandrager, G. 1938. *Lacistemaceae*. In A. Pulle, *Flora of Suriname* 1(1): 258-261.

Lacistema aggregatum (Bergius) Rusby [GU SU FG]
Lacistema grandifolium Schnizlein [SU FG]
Lacistema polystachyum Schnizlein [GU SU FG]

LAMIACEAE

reviewed by R.M. Harley (1992)

REFERENCES:

- Epling, C. 1935-1937. Synopsis of the South American Labiatae. *Repert. Sp. Nov. Beih.* 85: 1-341.
 Epling, C. 1949. Revisión del género *Hyptis* (Labiatae). *Rev. Mus. La Plata (Sect. Bot.)* 7: 153-497.
 Harley, R.M. 1988. Revision of generic limits in *Hyptis* Jacq. (Labiatae) and its allies. *Bot. J. Linn. Soc.* 98: 87-95.
 Kostermans, A.J.G.H. 1936. Labiatae. In A. Pulle, *Flora of Suriname* 4(1): 334-353.
 Kostermans, A.J.G.H. 1937. Labiatae (additions and corrections). In A. Pulle, *Flora of Suriname* 4(1): 498.

Eriope crassipes Benth. [FG]
Hypenia salzmannii (Benth.) Harley [GU]
Hyptidendron arboreum (Benth.) Harley [GU]
Hyptis atrorubens Poit. [GU SU FG]
Hyptis brevipes Poit. [SU FG] [frequently confused with *H. lanceolata*]
Hyptis capitata Jacq. [FG?]
Hyptis dilatata Benth. [GU]
Hyptis hirsuta Kunth [GU SU]
Hyptis lacustris St. Hil. ex Benth. [GU]
Hyptis lanceolata Poir. [GU SU FG]
Hyptis lantanifolia Poit. [GU SU FG]
Hyptis microphylla Pohl ex Benth. [GU SU]
Hyptis mutabilis (L.C. Rich.) Briquet [SU FG]
Hyptis pachycephala Epling [FG]
Hyptis parkeri Benth. [GU SU? FG?]
Hyptis pectinata (L.) Poit. [GU SU? FG]
Hyptis pulegioides Pohl ex Benth. [GU]
Hyptis recurvata Poit. [GU SU FG]
Hyptis spicigera Lam. [GU FG]
Hyptis suaveolens (L.) Poit. [GU FG]
Leonotis nepetifolia (L.) R. Brown [GU SU FG]
Leonurus japonicus Hoult. [GU SU FG] [naturalized]
Marsypianthes chamaedrys (Vahl) Kuntze [GU SU FG]
Ocimum americanum L. [SU]
Ocimum campechianum P. Mill. [GU SU FG]
Ocimum gratissimum L. [SU] [naturalized]
Scutellaria leucantha Loesen [FG]
Scutellaria uliginosa St. Hil. [FG]

LAMIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Hyptis americana (Aubl.) Urb. = *Hyptis spicigera*
Hyptis arborea Benth. = *Hyptidendron arboreum*
Hyptis radiata Willd. = *Hyptis alata* (Raf.) Shinnery [not in Guianas]
Hyptis salzmannii Benth. = *Hypenia salzmannii*
Leonurus sibiricus Auct. non L. = *Leonurus japonicus*
Ocimum micranthum Willd. = *Ocimum campechianum*

LAURACEAE

reviewed by H. van der Werff (1992); reviewed by H. van der Werff (1996)

REFERENCES:

- Allen, C.K. 1964. Lauraceae. In B. Maguire, J.J. Wurdack, & collaborators, *Botany of the Guayana Highland part 5*. *Mem. New York Bot. Gard.* 10(5): 1-278.
 Allen, C.K. 1965. Lauraceae. In B. Maguire & collaborators, *Botany of the Guayana Highland part 6*. *Mem. New York Bot. Gard.* 12(3): 1-285.
 Jansen-Jacobs, M.J. 1976. Lauraceae (additions and corrections). In J. Lanjouw & A.L. Stoffers, *Flora of Suriname* 2(2): 451-484.
 Kostermans, A.J.G.H. 1936-1938. Revision of the Lauraceae. *Rec. Trav. Bot. Neerl.* 33: 719-757 (I), 34: 500-609 (II), 35: 56-129 (III), 35: 834-931 (V).
 Kostermans, A.J.G.H. 1936. Lauraceae. In A. Pulle, *Flora of Suriname* 2(1): 244-337.
 Kostermans, A.J.G.H. 1939. Lauraceae (additions and corrections). In A. Pulle, *Flora of Suriname* 2(1): 481-487.
 Kubitzki, K. & S. Renner. 1982. Lauraceae I (Aniba and Aiouea). *Flora Neotropica Monogr.* 31: 1-124.
 Rohwer, J.G. 1986. *Prodromus einer Monographie der Gattung Ocotea Aubl., sensu lato*. *Mitt. Inst. Allg. Bot. Hamburg* 20: 3-278.
 Rohwer, J.G. 1993. Lauraceae: *Nectandra*. *Flora Neotrop. Monogr.* 60: 1-332.
 Rohwer, J.G., H.G. Richter, & H. van der Werff. 1991. Two new genera of neotropical Lauraceae and critical remarks on the generic delimitation. *Ann. Missouri Bot. Gard.* 78: 388-400.
 Werff, H. van der. 1986. *Kubitzkia* van der Werff, a new name for a genus of neotropical Lauraceae. *Taxon* 35(1): 164-166.
 Werff, H. van der. 1987. A revision of *Mezilaurus*. *Ann. Missouri Bot. Gard.* 74: 153-182.
 Werff, H. van der. 1991. A key to the genera of Lauraceae in the New World. *Ann. Missouri Bot. Gard.* 78: 377-387.
 Werff, H. van der. 1995. Two new species of Lauraceae from central French Guiana. *Brittonia* 47(4): 372-375.

Aiouea guianensis Aubl. [GU SU FG]
Aiouea impressa (Meissn.) Kosterm. [FG]
Aiouea laevis (Mart.) Kosterm. [GU SU]
Aiouea longipetiolata van der Werff [FG]
Aiouea opaca van der Werff [FG]
Aniba canelilla (Kunth) Mez [GU SU?]

- Aniba citrifolia* (Nees) Mez [GU FG]
Aniba excelsa Kosterm. [GU]
Aniba guianensis Aubl. [GU SU FG]
Aniba hostmanniana (Nees) Mez [GU SU FG]
Aniba hypoglauca Sandw. [GU SU]
Aniba jenmanii Mez [GU SU FG]
Aniba kappleri Mez [GU SU FG]
Aniba megaphylla Mez [GU SU FG]
Aniba panurensis (Meissn.) Mez [GU SU FG]
Aniba parviflora (Meissn.) Mez [SU FG]
Aniba percoriacea C.K. Allen [SU]
Aniba permollis (Nees) Mez [GU]
Aniba riparia (Nees) Mez [GU SU]
Aniba rosaeodora Ducke [GU SU FG]
Aniba taubertiana Mez [SU FG]
Aniba terminalis Ducke [FG]
Aniba williamsii O.C. Schmidt [GU? SU FG]
Beilschmiedia curviramea (Meissn.) Kosterm. [GU]
Beilschmiedia hexanthera van der Werff [FG]
Cassytha filiformis L. [GU SU FG]
Chlorocardium rodiei (Rob. Schomb.) Rohwer, Richter, & van der Werff [GU SU FG]
Cinnamomum cinnamomifolia (Kunth) Kosterm. [recorded from FG in error, but perhaps to be expected in GU]
Cryptocarya guianensis Meissn. [FG]
Cryptocarya maroniensis Benoist [FG]
Dicypellium caryophyllaceum (Mart.) Nees [FG?]
Endlicheria anomala (Nees) Mez [GU SU]
Endlicheria bracteolata (Meissn.) C.K. Allen [GU SU FG]
Endlicheria endlicheriopsis (Mez) Kosterm. [GU SU FG]
Endlicheria gracilis Kosterm. [GU SU FG]
Endlicheria multiflora (Miq.) Mez [GU SU FG]
Endlicheria paradoxa Mez [SU?]
Endlicheria punctulata (Muzer) C.K. Allen [GU SU FG]
Endlicheria pyriformis (Nees) Mez [SU FG]
Endlicheria reflectens (Nees) Mez [GU]
Endlicheria sericea Nees [SU FG]
Kubitzkia mezii (Kosterm.) van der Werff [GU SU FG]
Licaria armeniaca (Nees) Kosterm. [GU]
Licaria aurea (Huber) Kosterm. [GU SU]
Licaria brasiliensis (Nees) Kosterm. [SU?]
Licaria camara (Rob. Schomb.) Kosterm. [GU FG]
Licaria cannella (Meissn.) Kosterm. [GU SU FG]
Licaria chrysophylla (Meissn.) Kosterm. [GU SU FG]
Licaria debilis (Mez) Kosterm. [GU SU FG]
Licaria guianensis Aubl. [GU SU FG]
Licaria martiniana (Mez) Kosterm. [GU SU FG]
Licaria multiflora (Kosterm.) Kosterm. [GU]
Licaria oppositifolia (Nees) Kosterm. [GU]
Licaria pachycarpa (Meissn.) Kosterm. [GU FG]
Licaria polyphylla (Nees) Kosterm. [GU SU FG]
Licaria subbullata Kosterm. [GU SU FG]
Licaria vernicosa (Mez) Kosterm. [GU SU FG]
Mezilaurus itauba (Meissn.) Taub. ex Mez [SU FG]
Mezilaurus lindaviana Schwacke & Mez [GU]
Mezilaurus thoroflora van der Werff [GU]
Nectandra amazonum Nees [GU SU]
Nectandra cissiflora Nees [GU SU FG]
Nectandra cuspidata Nees [GU SU]
Nectandra globosa (Aubl.) Mez [GU SU FG]
Nectandra hihua (Ruiz & Pav.) Rohwer [GU SU FG]
Nectandra paucinervia Coe-Teixeira [GU]
Nectandra pearcei Mez [GU SU]
Nectandra pulverulenta Nees [FG]
Nectandra reticulata (Ruiz & Pav.) Mez [SU FG]
Nectandra sanguinea Roland. ex Rottb. [GU SU]
Ocotea aciphylla (Nees) Mez [GU SU FG]
Ocotea amazonica (Meissn.) Mez [FG]
Ocotea argyrophylla Ducke [SU FG]
Ocotea bijuga (Rottb.) Bernardi [SU] [=Ocotea neesiana?]
Ocotea canaliculata (L.C. Rich.) Mez [GU SU FG]
Ocotea caracasana (Nees) Mez [GU]
Ocotea ceanothifolia (Nees) Mez [FG]
Ocotea cernua (Nees) Mez, s.l. [GU SU FG]
Ocotea commutata (Nees) Mez [FG]
Ocotea crassifolia (Nees) Mez [GU?] [Mt. Roraima]
Ocotea cujumari Mart. [FG]
Ocotea cymbarum Kunth [GU SU FG]
Ocotea discrepens C.K. Allen [GU SU FG]
Ocotea dissimilis C.K. Allen [FG] [=Ocotea splendens?]
Ocotea divaricata (Nees) Mez [FG]
Ocotea fasciculata (Nees) Mez [GU SU FG]
Ocotea fendleri (Meissn.) Rohwer [FG]
Ocotea floribunda (Swartz) Mez [GU SU FG]
Ocotea glomerata (Nees) Mez [GU SU FG]
Ocotea gracilis (Meissn.) Mez [GU]
Ocotea guianensis Aubl. var. *guianensis* [GU SU FG]
Ocotea guianensis Aubl. var. *subsericea* Kosterm. [GU SU]
Ocotea hemsleyana Mez [GU]
Ocotea indirectinervia C.K. Allen [FG]
Ocotea leucoxydon (Swartz) de Lanessan [GU SU FG]
Ocotea mucronata (Poir.) Kosterm. [FG]
Ocotea neesiana (Miq.) Kosterm. [GU SU FG] [see also *Ocotea bijuga*]
Ocotea nigra Benoist [GU SU FG]
Ocotea oblonga (Meissn.) Mez [GU SU FG]
Ocotea pauciflora (Nees) Mez [GU]
Ocotea petalanthra (Meissn.) Mez [SU FG]
Ocotea puberula (Rich.) Nees [GU SU FG]
Ocotea rubra Mez [GU SU FG]
Ocotea rubrinervis Mez [GU? FG]
Ocotea rufovestita Ducke [FG]
Ocotea sandwithii Kosterm. [GU]
Ocotea scandens Kosterm. [FG]
Ocotea schomburgkiana (Nees) Mez [GU SU FG]
Ocotea splendens (Meissn.) Mez [GU SU FG]
Ocotea tillettsiana C.K. Allen [GU]
Ocotea tomentella Sandw. [GU FG]
Persea americana P. Mill. [GU SU FG] [cultivated, occasionally escaping]
Persea jenmanii Mez [GU]
Persea julianae van der Werff [SU]
Persea nivea Mez [GU SU FG]
Pleurothyrium amapaense C.K. Allen [SU]
Rhodostemonodaphne grandis (Mez) Rohwer [GU SU FG]
Rhodostemonodaphne kunthiana (Nees) Rohwer [GU SU FG]
Rhodostemonodaphne miranda (Sandw.) Rohwer [GU]
Rhodostemonodaphne mirecolorata (C.K. Allen) Rohwer [GU]

LAURACEAE - SYNONYMS AND MISIDENTIFICATIONS:

- Acrodielidium aubletii* Kosterm. = *Licaria guianensis*
Acrodielidium canella (Meissn.) Mez = *Licaria cannella*
Acrodielidium cayennense (Meissn.) Mez = *Licaria cannella*
Acrodielidium debile Mez = *Licaria debilis*
Acrodielidium guianense Nees = *Licaria polyphylla*
Acrodielidium martinianum Mez = *Licaria martiniana*

SPERMATOPHYTA: Lauraceae

- Acrodiclidium rigidum* Kosterm. =*Licaria chrysophylla*
Aiouea demararensis Kosterm. =*Aiouea guianensis*
Aiouea densiflora Nees =*Aiouea laevis*
Aiouea schomburgkii Meissn. =*Aiouea guianensis*
Aniba castanea C.K. Allen =*Aniba jenmani*
Aniba duckei Kosterm. =*Aniba rosaeodora*
Aniba firmula (Nees & Mart.) Mez [not in Guianas]
Aniba gonggrijpii Kosterm. =*Aniba panurensis*
Aniba koumaroucapa Kosterm. =*Aniba megaphylla*
Aniba mas Kosterm. =*Aniba panurensis*
Aniba muca (Ruiz & Pav.) Mez [not in Guianas]
Aniba muelleriana Mez =*Aniba citrifolia*
Aniba murcana C.K. Allen =*Aniba williamsii*
Aniba ovalifolia Mez =*Aniba hypoglauca*
Aniba salicifolia (Nees) Mez =*Aniba guianensis*
Aniba sericea (Nees) Brooks =*Endlicheria sericea*
Aniba trinitatis (Meissn.) Mez =*Aniba citrifolia*
Cassytha americana Nees =*Cassytha filiformis*
Clinostemon maguireanum (Allen) Kurz =*Mezilaurus thoroflora*
Cryptocarya moschata Mart. [not in Guianas]
Cryptocarya mucronata (Poir.) Spreng. =*Ocotea mucronata*
Endlicheria impressa Mez =*Aiouea impressa*
Endlicheria melinonii Benoist =*Endlicheria multiflora*
Licaria appellii (Mez) Kosterm. =*Licaria guianensis*
Licaria cayennensis (Meissn.) Kosterm. =*Licaria cannella*
Licaria foveolata (Mez) Lemée =*Licaria martiniana*
Licaria maguireana C.K. Allen =*Mezilaurus thoroflora*
Licaria rigida (Kosterm.) Kosterm. =*Licaria chrysophylla*
Licaria simulans C.K. Allen =*Licaria vernicosa*
Licaria wilhelminensis C.K. Allen =*Licaria subbullata*
Mezilaurus wurdackiana C.K. Allen =*Mezilaurus lindaviana*
Misanteca maguireana (Allen) Lundell =*Mezilaurus thoroflora*
Nectandra ambigua Meissn. =*Nectandra amazonum*
Nectandra angustifolia (Schr.) Nees [not in Guianas]
Nectandra canescens Nees [not in Guianas]
Nectandra grandis (Mez) Kosterm. =*Rhodostemonodaphne grandis*
Nectandra guianensis Meissn. =*Nectandra sanguinea*
Nectandra kaburiensis Kosterm. =*Nectandra pearcei*
Nectandra kunthiana (Nees) Kosterm. =*Rhodostemonodaphne kunthiana*
Nectandra laurel Nees [not in Guianas]
Nectandra lucida Nees (1833) =*Endlicheria paniculata* (Spreng.) Macbr. [not in Guianas]
Nectandra lucida Nees (1836) =*Nectandra hihua*
Nectandra magnoliifolia Meissn. =*Nectandra canescens* Nees [not in Guianas]
Nectandra maguireana C.K. Allen [not in Guianas]
Nectandra miranda Sandw. =*Rhodostemonodaphne miranda*
Nectandra mollis (Kunth) Nees =*Nectandra reticulata*
Nectandra pallida Nees =*Nectandra amazonum*
Nectandra pichurim (Kunth) Mez [not in Guianas]
Nectandra pisi Miq. =*Nectandra globosa*
Nectandra praeclara Sandw. =*Rhodostemonodaphne grandis*
Nectandra rubra (Mez) C.K. Allen =*Ocotea rubra*
Nectandra schomburgkii Meissn. =*Nectandra hihua*
Nectandra surinamensis Mez =*Nectandra cissiflora*
Nectandra viburnoides Meissn. [not in Guianas]
Ocotea abbreviata Schwacke & Mez [not in Guianas]
Ocotea acutangula (Miq.) Mez =*Ocotea leucoxylon*
Ocotea barcellensis (Meissn.) Mez =*Ocotea cymbarum*
Ocotea caudata (Nees) Mez =*Ocotea cernua* s.l.
Ocotea costulata (Nees) Mez =*Ocotea aciphylla*
Ocotea duotineta C.K. Allen =*Ocotea leucoxylon*
Ocotea endlicheriopsis Mez =*Endlicheria endlicheriopsis*
Ocotea fallax (Miq.) Mez =*Ocotea neesiana*
Ocotea finium C.K. Allen =*Ocotea aciphylla*
Ocotea firmula Mart. [nomen nudum] =*Aniba firmula* (Nees) Mez [not in Guianas]
Ocotea glaucina (Meissn.) Mez =*Ocotea notata* (Nees) Mez [not in Guianas]
Ocotea globifera Mez =*Ocotea splendens*
Ocotea indecora (Schott) Mez [not in Guianas]
Ocotea jenmanii Mez [nomen nudum]
Ocotea lasseriana C.K. Allen =*Ocotea leucoxylon*
Ocotea laxiflora (Meissn.) Mez =*Ocotea pauciflora*
Ocotea marowynensis (Miq.) Mez =*Ocotea cernua*
Ocotea martiniana (Nees) Mez =*Ocotea puberula*
Ocotea mirecolorata C.K. Allen =*Rhodostemonodaphne mirecolorata*
Ocotea opifera Mart. =*Ocotea longifolia*
Ocotea pendula (Poepp.) Engl. [nomen nudum]
Ocotea persulcata C.K. Allen =*Ocotea leucoxylon*
Ocotea pubescens (Nees) Mez [not in Guianas]
Ocotea punctulata Mez =*Endlicheria punctulata*
Ocotea rhynchophylla (Meissn.) Mez =*Ocotea aciphylla*
Ocotea rodiei (Rob. Schomb.) Mez =*Chlorocardium rodiei*
Ocotea roraimae Mez =*Ocotea aciphylla*
Ocotea subalveolata C.K. Allen =*Ocotea schomburgkiana*
Ocotea subglabra Benoist =*Ocotea puberula*
Ocotea urophylla (Meissn.) Mez =*Ocotea cernua*
Ocotea vernicosa Mez =*Licaria vernicosa*
Ocotea wachenheimii Benoist =*Ocotea floribunda*
Persea coriacea Kosterm. [type based on mixed collection]
Phoebe cinnamomifolia (Kunth) Nees =*Cinnamomum cinnamomifolia*
Pleurothyrium cowaniana C.K. Allen =*Rhodostemonodaphne kunthiana*
Systemonodaphne geminiflora Mez =*Kubitzkia mezii*
Systemonodaphne mezii Kosterm. =*Kubitzkia mezii*

LECYTHIDACEAE

contributed by S.A. Mori & G.T. Prance (1992);
additions and corrections by S.A. Mori (1996)

REFERENCES:

[for a more extensive bibliography, see Mori & Prance 1993]

- Eyma, P.J. 1934. *Lecythidaceae*. In A. Pulle, *Flora of Suriname* 3(1): 119-155.
 Mori, S.A. & collaborators. 1987. The *Lecythidaceae* of a lowland neotropical forest: La Fumée Mountain, French Guiana. *Mem. New York Bot. Gard.* 44: 1-190.
 Mori, S.A. & G.T. Prance. 1990. *Lecythidaceae* - part II. *Flora Neotropica Monogr.* 21(II): 1-373.
 Mori, S.A. & G.T. Prance. 1993. *Lecythidaceae*. In A.R.A. Görts-van Rijn, *Flora of the Guianas (series A)* 12: 1-144.

Prance, G.T. & S.A. Mori. 1979. Lecythidaceae - part I. Flora Neotropica Monogr. 21(I): 1-270.

Bertholletia excelsa Humb. & Bonpl. [GU SU FG]
 Corythophora amapaensis Pires ex Mori & Prance [FG]
 Corythophora labriculata (Eyma) Mori & Prance [SU]
 Corythophora rimosa W. Rodrigues subsp. rubra Mori [FG]
 Couratari calycina Sandw. [GU FG]
 Couratari gloriosa Sandw. [GU SU FG]
 Couratari guianensis Aubl. emend. Prance [GU SU FG]
 Couratari multiflora (J.E. Smith) Eyma [GU SU FG]
 Couratari oblongifolia Ducke & Knuth [GU SU FG]
 Couratari oligantha A.C. Smith [GU]
 Couratari riparia Sandw. [GU]
 Couratari sandwithii Prance [SU]
 Couratari stellata A.C. Smith [GU SU FG]
 Couroupita guianensis Aubl. [GU SU FG]
 Eschweilera alata A.C. Smith [GU FG]
 Eschweilera apiculata (Miers) A.C. Smith [SU FG]
 Eschweilera boltenii Mori [SU]
 Eschweilera chartaceifolia Mori [FG]
 Eschweilera collina Eyma [GU SU FG]
 Eschweilera congestiflora (Benoist) Eyma [GU? SU FG]
 Eschweilera coriacea (A.P. DC.) Mori [GU SU FG]
 Eschweilera decolorans Sandw. [GU SU FG]
 Eschweilera eperuitorum Sandw. [GU SU]
 Eschweilera fanshawei Sandw. [GU]
 Eschweilera grandiflora (Aubl.) Sandw. [FG]
 Eschweilera laevicarpa Mori [FG]
 Eschweilera micrantha (Berg) Miers [GU SU FG]
 Eschweilera parviflora (Aubl.) Miers [GU FG]
 Eschweilera parvifolia Mart. ex A.P. DC. [GU]
 Eschweilera pedicellata (Rich.) Mori [GU SU FG]
 Eschweilera piresii Mori subsp. viridipetala Mori [FG]
 Eschweilera potaroensis Sandw. [GU]
 Eschweilera praeclara Sandw. [GU]
 Eschweilera sagotiana Miers [GU SU FG]
 Eschweilera simiorum (Benoist) Eyma [GU SU FG]
 Eschweilera squamata Mori [SU FG]
 Eschweilera subglandulosa (Steud. ex Berg) Miers [GU SU FG]
 Eschweilera wachenheimii (Benoist) Sandw. [GU SU FG]
 Gustavia augusta L. [GU SU FG]
 Gustavia gigantophylla Sandw. [GU]
 Gustavia hexapetala (Aubl.) J.E. Smith [GU SU FG]
 Gustavia poeppigiana Berg [GU]
 Lecythis alutacea (A.C. Smith) Mori [GU SU FG]
 Lecythis brancoensis (R. Knuth) Mori [GU]
 Lecythis chartacea Berg [GU SU FG]
 Lecythis confertiflora (A.C. Smith) Mori [GU SU FG]
 Lecythis corrugata Poit. subsp. corrugata [GU SU FG]
 Lecythis corrugata Poit. subsp. rosea (Spruce ex Berg) Mori [GU]
 Lecythis holcogyne (Sandw.) Mori [GU SU FG]
 Lecythis idatimon Aubl. [SU FG]
 Lecythis persistens Sagot subsp. aurantiaca Mori [FG]
 Lecythis persistens Sagot subsp. persistens [GU SU? FG]
 Lecythis pneumatophora Mori [FG]
 Lecythis poiteaui Berg [SU FG]
 Lecythis schomburgkii Berg [GU]
 Lecythis zabucajo Aubl. [GU SU FG]

LECYTHIDACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Chytroma amara (Aubl.) Miers =Lecythis idatimon
 Chytroma apiculata Miers =Eschweilera apiculata
 Chytroma brancoensis Knuth =Lecythis brancoensis
 Chytroma chartacea (Berg) Miers =Lecythis chartacea
 Chytroma collina (Eyma) Knuth =Eschweilera collina
 Chytroma congestiflora (Benoist) Knuth =Eschweilera congestiflora
 Chytroma corrugata (Poit.) Nied. =Lecythis corrugata
 Chytroma foetida Knuth =Lecythis poiteaui
 Chytroma holcogyne (Sandw.) Knuth =Lecythis holcogyne
 Chytroma idatimon (Aubl.) Nied. =Lecythis idatimon
 Chytroma labriculata (Eyma) Knuth =Corythophora labriculata
 Chytroma laevicula (Miers) Knuth =Lecythis chartacea
 Chytroma marawynensis (Berg) Miers =Lecythis chartacea
 Chytroma perspicua Miers =Eschweilera pedicellata
 Chytroma praeclara (Sandw.) Knuth =Eschweilera praeclara
 Chytroma rubiflora Miers =Lecythis corrugata subsp. corrugata
 Chytroma salebrosa (Berg) Miers =Lecythis corrugata subsp. corrugata
 Chytroma schomburgkiana (Berg) Miers =Lecythis schomburgkii
 Chytroma simiorum (Benoist) Knuth =Eschweilera simiorum
 Chytroma simiorum (Benoist) Knuth var. latifolia (Eyma) Knuth =Eschweilera simiorum
 Couratari coriacea Mart. ex O. Berg =Couratari multiflora
 Couratari fagifolia (Miq.) Eyma =Couratari multiflora
 Couratari pulchra Sandw. =Couratari guianensis
 Couratari reticulata A.C. Smith =Couratari stellata
 Couroupita guianensis Aubl. var. surinamensis (Mart. ex Berg) Eyma =Couroupita guianensis
 Couroupita surinamensis Mart. ex Berg =Couroupita guianensis
 Eschweilera alutacea A.C. Smith =Lecythis alutacea
 Eschweilera amara (Aubl.) Nied. =Lecythis idatimon
 Eschweilera chartacea (O. Berg) Eyma =Lecythis chartacea
 Eschweilera conduplicata A.C. Smith =Lecythis corrugata subsp. rosea
 Eschweilera confertiflora A.C. Smith =Lecythis confertiflora
 Eschweilera confusa (Benoist) Knuth [nomen nudum]
 Eschweilera corrugata (Poit.) Miers =Lecythis corrugata
 Eschweilera flaccida Miers =Eschweilera pedicellata
 Eschweilera floribunda Eyma =Eschweilera micrantha
 Eschweilera gracilipes (Sagot) Knuth =Eschweilera micrantha
 Eschweilera grata Sandw. =Eschweilera parviflora
 Eschweilera holcogyne Sandw. =Lecythis holcogyne
 Eschweilera idatimon (Aubl.) Nied. =Lecythis idatimon
 Eschweilera idatimonoides (Berg) Miers =Eschweilera pedicellata
 Eschweilera jenmanii Knuth =Lecythis corrugata subsp. corrugata
 Eschweilera jucunda (Benoist) Knuth =Eschweilera sagotiana
 Eschweilera labriculata Eyma =Corythophora labriculata
 Eschweilera longipes (Poit.) Miers =Eschweilera pedicellata
 Eschweilera lutea (Aubl.) Miers =Lecythis idatimon
 Eschweilera macrophylla (Berg) Miers =Eschweilera pedicellata
 Eschweilera marawynensis (Berg) Nied. =Lecythis chartacea

Eschweilera melinonis (Sagot) Knuth = *Eschweilera sagotiana*
Eschweilera montana A.C. Smith = *Eschweilera parviflora*
Eschweilera odora (Poepp.) Miers = *Eschweilera coriacea*
Eschweilera ovalis Knuth = *Lecythis persistens* subsp.
persistens
Eschweilera pachycarpa Mart. [nomen nudum]
Eschweilera pallida Miers = *Eschweilera coriacea*
Eschweilera patrisii Knuth = *Lecythis corrugata* subsp.
corrugata
Eschweilera persaudii Knuth = *Lecythis alutacea*
Eschweilera platycarpa (Poit.) Miers = *Eschweilera pedicellata*
Eschweilera poiteau (Berg) Nied. = *Lecythis poiteau*
Eschweilera retroflexa (Benoist) Knuth = *Eschweilera coriacea*
Eschweilera salebrosa (Berg) Nied. = *Lecythis corrugata* subsp.
corrugata
Eschweilera schomburgkii (O. Berg) Nied. = *Lecythis*
schomburgkii
Eschweilera simiorum (Benoist) Eyma var. *latifolia* Eyma
= *Eschweilera simiorum*
Eschweilera tapuya (Benoist) Knuth = *Eschweilera sagotiana*
Grias aubletiana Miers = *Gustavia augusta*
Grias tetrapetala (Aubl.) Nied. = *Gustavia augusta*
Gustavia augusta L. var. *guianensis* Berg = *Gustavia augusta*
Gustavia augusta L. var. *verrucosa* Mart. ex Berg = *Gustavia*
augusta
Gustavia fastuosa Willd. = *Gustavia hexapetala*
Gustavia fastuosa Willd. var. *angustisepala* Berg = *Gustavia*
hexapetala
Gustavia fastuosa Willd. var. *latiseptala* Berg = *Gustavia*
hexapetala
Gustavia tetrapetala (Aubl.) A.P. DC. = *Gustavia augusta*
Gustavia urceolata Poit. = *Gustavia augusta*
Japarandiba augusta (L.) Kuntze = *Gustavia augusta*
Japarandiba fastuosa (Willd.) Kuntze = *Gustavia hexapetala*
Japarandiba hexapetala (Aubl.) Kuntze = *Gustavia hexapetala*
Jugastrum poiteau (Berg) Miers = *Lecythis poiteau*
Lecythis alba Mori [nomen nudum] = *Lecythis persistens*
subsp. *persistens*
Lecythis amara Aubl. = *Lecythis idatimon*
Lecythis chartacea Berg var. *calyce* Sagot = *Lecythis*
chartacea
Lecythis cognata Miers = *Lecythis corrugata* subsp. *corrugata*
Lecythis congestiflora Benoist = *Eschweilera congestiflora*
Lecythis crassinoda Miers = *Lecythis zabucajo*
Lecythis davisii Sandw. = *Lecythis zabucajo*
Lecythis davisii Sandw. var. *gracilipes* Eyma = *Lecythis*
zabucajo
Lecythis gracilipes Sagot = *Eschweilera micrantha*
Lecythis grandiflora Aubl. = *Eschweilera grandiflora*
Lecythis jucunda Benoist = *Eschweilera sagotiana*
Lecythis laevicula Miers = *Lecythis chartacea*
Lecythis lutea Aubl. = *Lecythis idatimon*
Lecythis macrophylla Berg = *Eschweilera pedicellata*
Lecythis marawynensis Berg = *Lecythis chartacea*
Lecythis martinii Berg = *Lecythis corrugata* subsp. *corrugata*
Lecythis melinonis Sagot = *Eschweilera sagotiana*
Lecythis micrantha Berg = *Eschweilera micrantha*
Lecythis multiflora J.E. Smith = *Couratari multiflora*
Lecythis parviflora Aubl. = *Eschweilera parviflora*
Lecythis parviflora Sagot ex Miers = *Eschweilera sagotiana*
Lecythis platycarpa Poiteau = *Eschweilera pedicellata*
Lecythis racemiflora Sagot = *Lecythis poiteau*
Lecythis retroflexa (Benoist) Knuth = *Eschweilera coriacea*
Lecythis rosea Spruce ex Berg = *Lecythis corrugata* subsp.
rosea

Lecythis rubicunda Miers = *Lecythis corrugata* subsp.
corrugata
Lecythis sagotiana (Miers) Sagot = *Eschweilera sagotiana*
Lecythis salebrosa Berg = *Lecythis corrugata* subsp. *corrugata*
Lecythis simiorum Benoist = *Eschweilera simiorum*
Lecythis subglandulosa Steud. ex Berg = *Eschweilera*
subglandulosa
Lecythis tapuya Benoist = *Eschweilera sagotiana*
Lecythis tumefacta Miers = *Lecythis zabucajo*
Lecythis venusta Miers = *Lecythis corrugata* subsp. *corrugata*
Lecythis wachenheimii Benoist = *Eschweilera wachenheimii*
Lecythis wullschlaegeliana Berg = *Eschweilera pedicellata*
Pirigara hexapetala Aubl. = *Gustavia hexapetala*
Pirigara tetrapetala Aubl. = *Gustavia augusta*

LEMNACEAE

reviewed by R.A. DeFilippis (1996)

REFERENCES:

- Daubs, E.H. 1965. A monograph of Lemnaceae. III. Biol. Monogr. 34: 1-118.
Hartog, C. den. & F. van der Plas. 1970. A synopsis of the Lemnaceae. Blumea 18: 355-368.
Landolt, E. 1986-1987. The family of Lemnaceae - a monographic study. Veröff. Geobot. Inst. E.T.H. Stift. Rübel, Zürich 71: 1-566, 95: 1-638.

Lemna aequinoctialis Welwitsch [GU SU FG]
Lemna valdiviana Phil. [SU]
Spirodela intermedia W. Koch [SU]
Spirodela punctata (G. Mey.) Thompson [GU]
Wolffia brasiliensis Weddell [SU]
Wolffiella lingulata (Hegelm.) Hegelm. [SU FG]
Wolffiella neotropica Landolt [SU]
Wolffiella welwitschii (Hegelm.) Monod [GU SU FG]

LEMNACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Lemna gibba L. [not in Guianas]
Lemna minor L. [not in Guianas]
Lemna paucicostata Hegelm. = *Lemna aequinoctialis*
Lemna perpusilla Torrey [not in Guianas]
Lemna trinervis sensu Small, non (Austin) Small = *Lemna aequinoctialis*
Spirodela biperforata W. Koch = *Spirodela intermedia*
Spirodela polyrrhiza (L.) Schleid. [not in Guianas]
Wolffiopsis welwitschii (Hegelm.) den Hartog & van der Plas = *Wolffiella welwitschii*

LENTIBULARIACEAE

contributed by P. Taylor (1992); additions and corrections by P. Taylor (1996)

REFERENCES:

- Taylor, P. 1967. Lentibulariaceae. In B. Maguire & collaborators, Botany of the Guayana Highland part 7. Mem. New York Bot. Gard. 17(1): 1-439.
- Taylor, P. 1989. The genus *Utricularia* - a taxonomic monograph. Kew Bull. Add. Ser. XIV: 1-724.
- Genlisea filiformis* St. Hil. [GU SU FG]
Genlisea guianensis N.E. Brown [GU]
Genlisea pygmaea St. Hil. [GU SU FG]
Genlisea repens Benj. [GU SU]
Genlisea roraimensis N.E. Brown [GU]
Utricularia adpressa Salzm. ex St. Hil. & Girard [GU SU FG]
Utricularia alpina Jacq. [GU SU]
Utricularia amethystina Salzm. ex St. Hil. & Girard [GU SU FG]
Utricularia benjaminiana Oliver [GU SU FG]
Utricularia breviscapa Wright ex Griseb. [GU]
Utricularia calycifida Benj. [GU SU]
Utricularia campbelliana Oliver [GU]
Utricularia choristotheca P. Taylor [SU FG]
Utricularia cucullata A. St. Hil. & Girard [GU SU FG]
Utricularia determannii P. Taylor [SU]
Utricularia erectiflora St. Hil. & Girard [GU SU]
Utricularia foliosa L. [GU SU FG]
Utricularia gibba L. [GU SU FG]
Utricularia guyanensis A. DC. [GU SU FG]
Utricularia hispida Lam. [GU SU FG]
Utricularia humboldtii Rob. Schomb. [GU]
Utricularia hydrocarpa Vahl [GU SU FG]
Utricularia jamesoniana Oliver [GU SU FG]
Utricularia juncea Vahl [GU SU FG]
Utricularia lloydii Merl [SU FG]
Utricularia longeciliata A. DC. [GU SU FG]
Utricularia myriocista St. Hil. & Girard [GU SU FG]
Utricularia nana St. Hil. & Girard [GU SU FG]
Utricularia olivacea Wright ex Griseb. [GU SU]
Utricularia pubescens J.E. Smith [GU FG]
Utricularia pusilla Vahl [GU SU FG]
Utricularia quelchii N.E. Brown [GU]
Utricularia sandwithii P. Taylor [GU SU]
Utricularia simulans Pilger [GU SU FG]
Utricularia subulata L. [GU SU FG]
Utricularia tenuissima Tutin [GU SU FG]
Utricularia trichophylla Spruce ex Oliver [GU SU FG]
Utricularia triloba Benj. [GU SU FG]
Utricularia viscosa Spruce ex Oliver [GU SU FG]

LENTIBULARIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

- Akentra inflata* Benj. = *Utricularia benjaminiana*
Biovularia olivacea (Wright) Kam. = *Utricularia olivacea*
Genlisea anfractuosa Tutin = *Genlisea filiformis*
Genlisea esmeraldae Steyerl. = *Genlisea pygmaea*
Genlisea nigrocaulis Steyerl. = *Genlisea pygmaea* + *Genlisea repens* [based on mixed collection]
Genlisea pulchella Tutin = *Genlisea repens*
Polypompholyx laciniata Benj. = *Utricularia simulans*
Utricularia alutacea Tutin = *Utricularia amethystina*
Utricularia angulosa Poir. = *Utricularia juncea*
Utricularia angustifolia Benj. = *Utricularia hispida*
Utricularia arenicola Tutin = *Utricularia nana*
Utricularia concinna N.E. Brown = *Utricularia jamesoniana*
Utricularia connellii N.E. Brown = *Utricularia pubescens*
Utricularia fimbriata Kunth [not in Guianas]
Utricularia flaccida A. DC. [not in Guianas]
Utricularia fockeana Miq. = *Utricularia hydrocarpa*
Utricularia guianensis Splitg. ex De Vries = *Utricularia foliosa*
Utricularia hirtella St. Hil. & Girard = *Utricularia amethystina*
Utricularia inflata Walter [sensu stricto, not in Guianas]
Utricularia kaeteurensis Steyerl. = *Utricularia amethystina*
Utricularia leptantha Benj. = *Utricularia pusilla*
Utricularia magnifica L. = *Utricularia myriocista*
Utricularia maguirei Steyerl. = *Utricularia calycifida*
Utricularia muscosa Benj. = *Utricularia calycifida*
Utricularia obovata Miq. = *Utricularia amethystina*
Utricularia obtusa Swartz = *Utricularia gibba*
Utricularia oligosperma St. Hil. = *Utricularia foliosa*
Utricularia parkeriana A. DC. = *Utricularia gibba*
Utricularia peckii S.F. Blake = *Utricularia guyanensis*
Utricularia pectinata Splitg. ex De Vries = *Utricularia longeciliata*
Utricularia peltata Spruce ex Oliver = *Utricularia pubescens*
Utricularia praelonga St. Hil. & Girard [not in Guianas]
Utricularia purpurea Walt. [not in Guianas]
Utricularia roraimensis N.E. Brown = *Utricularia amethystina*
Utricularia rubricaulis Tutin = *Utricularia guyanensis*
Utricularia sciaphila Tutin = *Utricularia pubescens*
Utricularia spatulata Splitg. ex De Vries = *Utricularia amethystina*
Utricularia spatulifolia Pilger = *Utricularia amethystina*
Utricularia stricta G. Mey. = *Utricularia juncea*
Utricularia tenuifolia Benj. = *Utricularia gibba*
Utricularia tenuiscapa Pilger = *Utricularia subulata*

LILIACEAE

revised by J.K. Boggan (1996)

REFERENCES:

- Baker, J.G. 1888. Handbook of the Amaryllideae. London: George Bell & Sons.
- Boterenbrood, M.J.A. 1943. Amaryllidaceae. In A. Pulle, Flora of Suriname 1(1): 443-454.
- Cruden, R.W. 1991. A revision of *Isidrogalvia*: recognition for Ruiz & Pavón's genus. Syst. Bot. 16: 270-282.

- Killip, E.P. 1936. *Bomarea*, a genus of showy Andean plants. *Nat. Hort. Mag.* 15(2): 115-128.
- Maas, P.J.M. 1968. *Amaryllidaceae* (additions and corrections). In A. Pulle & J. Lanjouw, *Flora of Suriname* 1(2): 376.
- Martyn, E.B. 1936. *Amaryllidaceae* of British Guiana. *Herbertia* 3: 71.
- Sealy, J.R. 1954. Review of the genus *Hymenocallis*. *Kew Bull.* 1954: 201-240.
- Traub, H.P. & H.N. Moldenke. 1949. *Amaryllidaceae: Tribe Amarylleae*. American Plant Life Society.
- Uphof, J.C. Th. 1942. A review of the species of *Crinum*. *Herbertia* 9: 63-84.

- Alstroemeria* sp. [FG]
Bomarea edulis (Tussac) Herbert [GU SU]
Crinum erubescens L.f. ex Solander [GU SU FG]
Curculigo scorzonifolia (Lam.) Baker [GU SU FG]
Hippeastrum barbatum Herbert [SU]
Hippeastrum elegans (Spreng.) H.E. Moore [GU]
Hippeastrum puniceum (Lam.) Kuntze [GU SU FG]
Hippeastrum stylosum Herbert [distribution described as "Guiana"]
Hippeastrum vanleesteenii (Traub) H.E. Moore [SU] [=Hippeastrum puniceum?]
Hymenocallis caribaea (L. emend. Ker-Gawl.) Herbert [GU SU FG] [cultivated or escaped from cultivation]
Hymenocallis littoralis (Jacq.) Salisb. [SU FG] [cultivated or escaped from cultivation]
Hymenocallis tubiflora Salisb. [GU SU FG]
Hypoxis decumbens L. [GU? SU? FG?] [most, if not all, records represent *Curculigo scorzonifolia*]
Isidrogalvia schomburgkiana (Oliver) Cruden [GU]
Nietneria corymbosa Klotzsch & Rich. Schomb. [GU?] [Mt. Roraima]
Nietneria paniculata Steyererm. [GU]
Zephyranthes citrina Baker [GU?] [type attributed to Guyana, possibly erroneously]
Zephyranthes tubispatha (Ker-Gawl.) Herbert [SU]

LILIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

- Amaryllis belladonna* L. [name incorrectly applied to *Hippeastrum puniceum*]
Amaryllis belladonna L. var. *barbata* (Herbert) Traub & Moldenke =*Hippeastrum barbatum*
Amaryllis stylosa (Herbert) Sweet =*Hippeastrum stylosum*
Amaryllis vanleesteenii Traub =*Hippeastrum vanleesteenii*
Bomarea fuscata Klotzsch ex Schomb. [nomen nudum]
Bomarea guianensis Kränzl. =*Bomarea edulis*
Crinum commelyni Jacq. =*Crinum erubescens*
Crinum guianense M. Roem. =*Crinum erubescens*?
Crinum lancei Herb. ex Sweet =*Crinum erubescens*?
Crinum lindleyanum Schult.f. ex Seub. =*Crinum erubescens*
Echeandia sp. [recorded from Guianas in error, but possibly to be expected]
Hippeastrum equestre (Ait.) Herbert =*Hippeastrum puniceum*
Hippeastrum solandriiflorum Herbert =*Hippeastrum elegans*
Hymenocallis guianensis (Ker-Gawl.) Herbert =*Hymenocallis tubiflora*

- Hymenocallis obtusata* (Griseb.) Walp. =*Hymenocallis caribaea*
Isidrogalvia guianensis Klotzsch [nomen nudum] =*Isidrogalvia schomburgkiana*
Pancratium guianense Ker-Gawl. =*Hymenocallis tubiflora*
Tofieldia guianensis (Klotzsch) Schulze [nomen nudum] =*Isidrogalvia schomburgkiana*
Tofieldia rupestris Gleason =*Navia rupestris* (Gleason) Sandw. (Bromeliaceae)
Tofieldia schomburgkiana Oliver =*Isidrogalvia schomburgkiana*

LIMNOCHARITACEAE

contributed by R. Haynes & L.B. Holm-Nielsen (1992)

REFERENCES:

- Haynes, R.R. & L.B. Holm-Nielsen. 1992. *Limnocharitaceae*. *Flora Neotropica Monogr.* 56: 1-34.
- Jonker, F.P. 1943. *Butomaceae*. In A. Pulle, *Flora of Suriname* 1(1): 483-485.
- Hydrocleys nymphoides* (Humb. & Bonpl. ex Willd.) Buch. [GU SU FG?]
Limnocharis flava (L.) Buchenau [FG?] [record not verified, but to be expected in the Guianas]

LISSOCARPACEAE

- Lissocarpa benthamii* Baill. [GU]
Lissocarpa guianensis Gleason [GU]

LOASACEAE

- Mentzelia aspera* L. [FG?]

LOGANIACEAE

reviewed by A.J.M. Leeuwenberg (1996)

REFERENCES:

- Hurley, H.H. 1967. A taxonomic revision of the genus *Spigelia*. George Washington University, Washington, DC. [Unpublished Ph.D. thesis]
- Krukoff, B.A. & J. Monachino. 1942. The American species of *Strychnos*. *Brittonia* 4: 248-322. [See also the subsequent series of supplementary notes in various journals.]

- Leeuwenberg, A.J.M. 1961. The Loganiaceae of Africa II. A revision of *Mostuea* Didr. Meded. Landb. Wag. 61(4): 1-31.
- Leeuwenberg, A.J.M. 1969. Notes on American Loganiaceae. III. Revision of *Bonyunia* Rich. Schomb. Acta Bot. Neerl. 18(1): 152-158.
- Leeuwenberg, A.J.M. 1971. Notes on American Loganiaceae. V. Key to the genera. Acta Bot. Neerl. 20(5): 539-542.
- Leeuwenberg, A.J.M. 1975. The Loganiaceae of Africa XII. A revision of *Mitreola* L. Meded. Landb. Wag. 74(23): 1-28.
- Leeuwenberg, A.J.M. [ed.]. 1980. Loganiaceae. In Engler & Prantl, Die Natürlichen Pflanzenfamilien 28bl: 1-255.
- Raalte, M.H. van. 1932. Loganiaceae. In A. Pulle, Flora of Suriname 4(1): 103-110.
- Smith, L.B. 1960. Notes on South American phanerogams - III. *Wrightia* 2(2): 90-102.
- Uittien, H. 1937. Loganiaceae (additions and corrections). In A. Pulle, Flora of Suriname 4(1): 472-474.

- Antonia ovata* Pohl [GU SU FG]
Bonyunia minor N.E. Brown [GU]
Bonyunia superba Rich. Schomb. [GU] [Mt. Roraima]
Mitreola petiolata (J.F. Gmelin) Torrey & A. Gray [SU FG?]
Mostuea surinamensis Benth. [SU] [to be expected in FG]
Polypremnum procumbens L. [SU?]
Potalia amara Aubl. [SU FG]
Spigelia anthelmia L. [GU SU FG]
Spigelia flemmingiana Cham. & Schlechtend. [GU]
Spigelia humilis Benth. [GU]
Spigelia multispica Steud. [GU SU FG]
Spigelia polystachya Klotzsch ex Prog. [GU]
Strychnos bredemeyeri (Schult.) Sprague & Sandw. [GU]
Strychnos castelnaeana Wedd. [FG?]
Strychnos cayennensis Krukoff & Barneby [FG]
Strychnos cogens Benth. [GU SU FG]
Strychnos darienensis Seem. [GU]
Strychnos diaboli Sandw. [GU]
Strychnos divaricans Ducke [SU FG]
Strychnos erichsonii Rich. Schomb. ex Progel [GU SU FG]
Strychnos eugeniifolia Monachino [SU FG]
Strychnos glabra Sagot ex Progel [GU SU FG]
Strychnos guianensis (Aubl.) Mart. [GU SU FG]
Strychnos hirsuta Spruce ex Benth. [GU FG]
Strychnos jobertiana Baill. [FG]
Strychnos medeola Sagot ex Progel [SU FG]
Strychnos melinoniana Baill. [GU SU FG]
Strychnos mitscherlichii Rich. Schomb. var. *mitscherlichii* [GU SU FG]
Strychnos oiapocensis Froes [SU FG]
Strychnos panurensis Sprague & Sandw. [FG]
Strychnos peckii B.L. Robinson [GU SU FG]
Strychnos ramentifera Ducke [SU FG?]
Strychnos rondeletoides Spruce ex Benth. [FG]
Strychnos subcordata Spruce ex Benth. [to be expected in FG]
Strychnos tomentosa Benth. [GU SU FG]
Strychnos toxifera Rob. Schomb. ex Benth. [GU SU FG]

LOGANIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

- Mostuea brasiliensis* Huber = *Mostuea surinamensis*
Rouhamon guianensis Aubl. = *Strychnos guianensis*
Spigelia guianensis (Aubl.) Lemée = *Montira guianensis* Aubl. [incertae sedis; excluded from *Spigelia* by Hurley]
Spigelia humboldtiana Cham. & Schlechtend. = *Spigelia scabra* Cham. & Schlechtend. [not in Guianas]
Spigelia schomburgkiana Benth. = *Spigelia flemmingiana*
Strychnos pedunculata (A. DC.) Benth. = *Strychnos bredemeyeri*
Strychnos rouhamon Benth. = *Strychnos guianensis*
Strychnos solerederi Gilg = *Strychnos mitscherlichii* var. *mitscherlichii*

LORANTHACEAE

contributed by J. Kuijt (1992)

REFERENCES:

- Krause, K. 1932. Loranthaceae. In A. Pulle, Flora of Suriname 1(1): 4-24.
- Kuijt, J. 1976. Revision of the genus *Oryctanthus*. Bot. Jahrb. Syst. 95: 478-534.
- Kuijt, J. 1985. The genus *Cladocolea*. J. Arn. Arb. 56: 265-335.
- Lindeman, J.C. & A.R.A. Görts-van Rijn. 1968. Loranthaceae (additions and corrections). In A. Pulle & J. Lanjouw, Flora of Suriname 1(2): 295-300.
- Rizzini, C.T. 1978. Loranthaceae. In B. Maguire & collaborators, Botany of the Guayana Highland part 10. Mem. New York Bot. Gard. 29: 23-36.
- Rizzini, C.T. 1982. Loranthaceae. In Z. Lucas de Febres, Flora de Venezuela 4(2): 7-316.
- Cladocolea elliptica* Kuijt [SU]
Cladocolea micrantha (Eichl.) Kuijt [GU]
Cladocolea sandwithii (Maguire) Kuijt [GU]
Gaiadendron punctatum (Ruiz & Pav.) G. Don [GU]
Ixocactus clandestinus (Mart.) Kuijt [GU]
Oryctanthus alveolatus (Kunth) Kuijt [GU SU FG]
Oryctanthus florulentus (L.C. Rich.) Urb. [GU SU FG]
Oryctanthus occidentalis (L.) Eichl. subsp. *continentalis* Kuijt [GU SU]
Oryctanthus spicatus (Jacq.) Eichl. [GU]
Oryctina myrsinites (Eichl.) Kuijt [GU SU FG]
Phthirusa coarctata A.C. Smith [GU]
Phthirusa disjunctifolia (Rizzini) Kuijt [GU SU]
Phthirusa guyanensis Eichl. [GU SU FG]
Phthirusa monetaria Sandw. [GU]
Phthirusa nitens (Mart.) Eichl. [GU]
Phthirusa pycnostachya Eichl. [GU FG]
Phthirusa pyrifolia (Kunth) Eichl. [GU SU FG]
Phthirusa retroflexa (Ruiz & Pav.) Kuijt [FG]
Phthirusa rufa (Mart.) Eichl. [GU SU]
Phthirusa stelis (L.) Kuijt, comb. nov. ined. [GU SU FG]
Psittacanthus clusiifolius (Willd.) Eichl. [GU SU?]

Psittacanthus collum-cygni Eichl. [SU]
 Psittacanthus cordatus (Hoffmanns.) Blume [GU FG]
 Psittacanthus cucullaris (Lam.) Blume [GU? SU FG]
 Psittacanthus lamprophyllus Eichl. [FG]
 Psittacanthus lasianthus Sandw. [GU SU]
 Psittacanthus melinonii (Tiegh.) Engl. [FG]
 Psittacanthus peronopetalus Eichl. [FG]
 Psittacanthus plagiophyllus Eichl. [GU SU FG]
 Psittacanthus redactus Rizzini [FG]
 Struthanthus concinnus Mart. [GU SU]
 Struthanthus confertus Mart. [SU?]
 Struthanthus dichotrianthus Eichl. [GU SU FG]
 Struthanthus gracilis (Gleason) Steyer. & Maguire [GU]
 Struthanthus marginatus (Desr.) Blume [GU]
 Struthanthus syringifolius Mart. [GU SU FG]
 Tripodanthus acutifolius (Ruiz & Pav.) Tiegh [to be expected
 in the Guianas]

LORANTHACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Cladocolea clandestina (Mart.) Kuijt =Ixocactus clandestinus
 Furarium disjunctifolium Rizzini =Phthirusa disjunctifolia
 Loranthus patrisii DC. =Combretum sp. (Combretaceae)
 Oryctanthus botryostachys Eichl. =Oryctanthus alveolatus
 Oryctanthus ruficaulis (Poepp. & Endl.) Eichl. =Oryctanthus
 florulentus
 Phthirusa adunca (G. Mey.) Maguire =Phthirusa stelis
 Phthirusa angulata Krause =Phthirusa stelis
 Phthirusa myrsinites Eichl. =Oryctina myrsinites
 Phthirusa pauciflora Eichl. =Dendropemon pauciflorus
 (Swartz) Tiegh. [not in Guianas]
 Phthirusa phaeocladus Eichl. =Phthirusa guyanensis
 Phthirusa sandwithii Maguire =Cladocolea sandwithii
 Phthirusa savannarum Maguire =Oryctina myrsinites
 Phthirusa seitzii Krug & Urb. =Phthirusa stelis
 Phthirusa squamulosa Klotzsch ex Eichl. =Phthirusa rufa
 Phthirusa theobromae (Willd.) Eichl. =Phthirusa stelis
 Psittacanthus cupulifer (Kunth) Eichler =Psittacanthus
 cucullaris
 Struthanthus retroflexa (Ruiz & Pav.) Kuijt =Phthirusa stelis
 Struthanthus squamulosus Klotzsch ex Eichl. =Phthirusa rufa
 Struthanthus umbellatus Kuijt =Phthirusa pycnostachya

LYTHRACEAE

contributed by A. Lourteig (1992); additions and
 corrections by A. Lourteig (1996)

REFERENCES:

Cook, C.D.K. 1979. A revision of the genus
 Rotala. Boissiera 29: 1-156.
 Graham, S.A. 1985. A revision of Ammannia in
 the western hemisphere. J. Arnold Arb. 56:
 265-335.
 Jonker, F.P. 1941. Lythraceae. In A. Pulle,
 Flora of Suriname 3(1): 422-432.
 Lourteig, A. 1964. Lythraceae
 Austroamericanae, addenda et corrigenda.
 Sellowia 16: 119-162.

Lourteig, A. 1986. Revision del genero
 Lafoensia Vandelli (Litraceas). Mem. Soc.
 Cienc. Nat. La Salle 45(123): 115-157.
 Lourteig, A. 1986. Revision de dos secciones
 del genero Cuphea P. Browne. Phytologia
 60(1): 17-55.
 Lourteig, A. 1987. Lythraceae
 Austroamericanae, addenda et corrigenda II.
 Sellowia 39: 15-48.

Ammannia auriculata Willd. [to be expected in the Guianas]
 Ammannia coccinea Rottb. [to be expected in the Guianas]
 Ammannia latifolia L. [FG]
 Crenea maritima Aubl. [GU SU FG]
 Cuphea anagalloidea St. Hil. [GU]
 Cuphea antisiphilitica Kunth var. acutifolia Benth. [GU]
 Cuphea antisiphilitica Kunth var. antisiphilitica [GU]
 Cuphea blackii Lourteig [FG]
 Cuphea carthagenensis (Jacq.) Macbr. [SU FG]
 Cuphea dactylophora Koehne [GU]
 Cuphea melvilla Lindl. [GU FG]
 Cuphea micrantha Kunth [GU]
 Cuphea repens Koehne [to be expected in the Guianas]
 Cuphea rigidula Benth. [GU]
 Lafoensia vandelliana Cham. & Schlechtend. [to be expected
 in the Guianas]
 Lagerstroemia speciosa (L.) Pers. [GU] [cultivated or escaped
 from cultivation]
 Lawsonia inermis L. [GU SU]
 Rotala mexicana Cham. & Schlechtend. [SU FG] [to be
 expected in GU]
 Rotala ramosior (L.) Koehne [to be expected in the Guianas]

LYTHRACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Crenea surinamensis (L.f.) Koehne =Crenea maritima
 Cuphea balsamona Cham. & Schlechtend. =Cuphea
 carthagenensis
 Cuphea gracilis Kunth [not in Guianas]
 Cuphea mimuloides Cham. & Schlechtend. var. guianensis
 Koehne =Cuphea anagalloidea
 Cuphea speciosa L. =Cuphea melvilla
 Lafoensia pacari St. Hil. [not in Guianas]

MAGNOLIACEAE

REFERENCES:

Lozano Contreras, G. 1994. Dugandiodendron y
 Talauma (Magnoliaceae) en el Neotrópica.
 Academia de Ciencias Exactas, Físicas y
 Naturales Colección Jorge Alvarez Lleras No.
 3.
 Steyermark, J.A. 1951. Magnoliaceae. In
 Botanical Exploration in Venezuela - I.
 Fieldiana Bot. 28(1): 233-234.
 Dugandiodendron ptaritepuianum (Steyer.) G. Lozano-C.
 [Mt. Roraima]

MAGNOLIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

- Magnolia ptaritepuiana* Steyer. = *Dugandiodendron ptaritepuianum*
Magnolia roraimae Steyer. = *Dugandiodendron ptaritepuianum*

MALPIGHIACEAE

reviewed by W.R. Anderson; *Stigmaphyllon* by C. Anderson (1992); additions and corrections by W.R. Anderson & C. Anderson (1996)

REFERENCES:

- Anderson, C. 1993. The identities of the sericeous-leaved species of *Stigmaphyllon* in the Amazon region. *Contr. Univ. Mich. Herb.* 19: 393-413.
- Anderson, W.R. 1981. Malpighiaceae. In B. Maguire & collaborators, *Botany of the Guayana Highland part 11*. *Mem. N.Y. Bot. Gard.* 32: 1-391.
- Anderson, W.R. 1990. The taxonomy of *Jubelina*. *Contr. Univ. Mich. Herb.* 17: 21-37.
- Anderson, W.R. 1993. Notes on Neotropical Malpighiaceae - IV. *Contr. Univ. Mich. Herb.* 19: 355-392.
- Anderson, W.R. 1994. New species of *Hiraea* from the Guianas and adjacent Brazil. *Brittonia* 46(2): 126-133.
- Gates, B. 1982. *Banisteriopsis*, *Diplopterys*. *Flora Neotropica Monogr.* 30: 1-237.
- Görts-van Rijn, A.R.A. & M.J. Jansen-Jacobs. 1976. Malpighiaceae (additions and corrections). In J. Lanjou & A.L. Stoffers, *Flora of Suriname* 2(2): 445-450.
- Jonker, F.P. 1939. Malpighiaceae (additions and corrections). In A. Pulle, *Flora of Suriname* 2(1): 478-480.
- Kostermans, A.J.G.H. 1936. Malpighiaceae. In A. Pulle, *Flora of Suriname* 2(1): 146-243.
- Nieden zu, F. 1928. Malpighiaceae. In A. Engler, *Das Pflanzenreich IV*. 141: 1-870.
- Banisteriopsis cinerascens* (Benth.) B. Gates [GU]
Banisteriopsis cristata (Griseb.) Cuatrec. [GU SU]
Banisteriopsis lucida (L.C. Rich.) Small [GU SU FG]
Banisteriopsis martiniana (Adr. Juss.) Cuatrec. var. *martiniana* [GU SU FG]
Banisteriopsis mathiasiae (W.R. Anderson) W.R. Anderson [GU]
Banisteriopsis muricata (Cav.) Cuatrec. [GU FG]
Banisteriopsis nummifera (Adr. Juss.) B. Gates [FG]
Banisteriopsis pulcherrima (Sandw.) B. Gates [GU]
Banisteriopsis schwannioides (Griseb.) B. Gates [FG]
Banisteriopsis wurdackii B. Gates [FG]
Blepharandra fimbriata B. MacBryde [GU]
Blepharandra hypoleuca (Benth.) Griseb. [GU]
Bunchosia apiculata Huber [FG]
Bunchosia argentea (Jacq.) DC. [GU SU? FG]
Bunchosia decussiflora W.R. Anderson [FG]
Bunchosia mollis Benth. [GU SU?]
Bunchosia polystachia (Andr.) DC. [FG]
Burdachia sphaerocarpa Adr. Juss. [GU]
Byrsonima aerugo Sagot [GU SU FG]
Byrsonima altissima DC. [FG]
Byrsonima arthropoda Adr. Juss. [GU]
Byrsonima chalcophylla Nied. var. *carraoana* (Steyer.) W. Anderson [GU]
Byrsonima chalcophylla Nied. var. *chalcophylla* [GU]
Byrsonima christianeae W.R. Anderson [GU]
Byrsonima coccolobifolia Kunth [GU SU?]
Byrsonima concinna Benth. [GU]
Byrsonima crassifolia (L.) Kunth [GU SU FG]
Byrsonima crispa Adr. Juss. [FG]
Byrsonima densa (Poir.) DC. [GU SU FG]
Byrsonima dubia W.R. Anderson [GU]
Byrsonima eugeniifolia Sandw. [GU SU]
Byrsonima euryphylla Pilger [SU]
Byrsonima fanshawei W.R. Anderson [GU]
Byrsonima gymnocalycina Adr. Juss. [GU SU? FG?]
Byrsonima incarnata Sandw. [GU]
Byrsonima laevigata (Poir.) DC. [SU FG]
Byrsonima pachypoda W.R. Anderson [GU]
Byrsonima rubrobracteata W.R. Anderson [GU]
Byrsonima schomburgkiana Benth. [GU]
Byrsonima sericea DC. [FG]
Byrsonima spicata (Cav.) DC. [GU SU FG]
Byrsonima stipulacea Adr. Juss. [GU SU FG]
Byrsonima surinamensis W.R. Anderson [SU]
Byrsonima tillettii W.R. Anderson [GU]
Byrsonima verbascifolia (L.) DC. [GU SU FG]
Camarea affinis St. Hil. [GU SU]
Coleostachys genipifolia Adr. Juss. [FG]
Diplopterys pauciflora (G. Mey.) Nied. [GU FG]
Heteropterys biglandulosa Adr. Juss. [FG]
Heteropterys cristata Benth. [GU]
Heteropterys lasserii W.R. Anderson [GU]
Heteropterys macradena (DC.) W. Anderson [GU SU? FG]
Heteropterys macrostachya Adr. Juss. [GU SU FG]
Heteropterys maguirei W.R. Anderson [GU]
Heteropterys mathewsana Adr. Juss. [SU]
Heteropterys multiflora (DC.) Hochr. [GU SU FG]
Heteropterys nervosa Adr. Juss. [GU SU FG]
Heteropterys oligantha W.R. Anderson [GU]
Heteropterys siderosa Cuatrec. [GU FG]
Heteropterys subhelicina Nied. [GU]
Hiraea adenophora Sandw. [GU]
Hiraea affinis Miq. [GU SU FG]
Hiraea fagifolia (DC.) Adr. Juss. [GU SU FG]
Hiraea faginea (Swartz) Nied. [GU SU FG]
Hiraea gracieana W.R. Anderson [SU FG]
Hiraea longipes W.R. Anderson [FG]
Hiraea longipilifera W.R. Anderson [GU]
Hiraea morii W.R. Anderson [FG]
Hiraea propinqua W.R. Anderson [SU FG]
Hiraea quapara (Aubl.) Sprague [FG]
Jubelina riparia Adr. Juss. [FG]
Jubelina rosea (Miq.) Nied. [SU FG]
Lophopterys euryptera Sandw. [GU]
Lophopterys splendens Adr. Juss. [FG]
Lophopterys surinamensis (Kosterm.) Sandw. [SU]
Mascagnia divaricata (Kunth) Nied. [SU? FG]

Mascagnia guianensis W.R. Anderson [GU SU FG]
 Mascagnia macrodisca (Triana & Planch.) Nied. [GU SU]
 Mascagnia microcarpa (Sandw.) W. Anderson [GU]
 Mascagnia sepium (Adr. Juss.) Griseb. [GU SU FG]
 Mascagnia sinemariensis (Aubl.) Griseb. [GU FG]
 Mascagnia surinamensis (Kosterm.) W. Anderson [GU SU]
 Mezia includens (Benth.) Cuatrec. [GU FG]
 Pterandra guianensis W.R. Anderson [GU]
 Pterandra sericea W.R. Anderson [GU]
 Spachea elegans (G. Mey.) Adr. Juss. [GU SU FG]
 Stigmaphyllon bannisterioides (L.) C. Anderson [GU SU FG]
 Stigmaphyllon ciliatum (Lam.) Adr. Juss. [GU?]
 Stigmaphyllon convolvulifolium Adr. Juss. [GU SU FG]
 Stigmaphyllon palmatum (Cav.) Adr. Juss. [FG]
 Stigmaphyllon puberum (L.C. Rich.) Adr. Juss. [GU SU FG]
 Stigmaphyllon sinuatum (DC.) Adr. Juss. [GU SU FG]
 Tetrapterys acutifolia Cav. [GU SU FG]
 Tetrapterys calophylla Adr. Juss. [SU FG]
 Tetrapterys crispa Adr. Juss. [GU SU FG]
 Tetrapterys discolor (G. Mey.) DC. [GU SU FG]
 Tetrapterys fimbripetala Adr. Juss. [GU SU FG?]
 Tetrapterys maranhensis Adr. Juss. [GU? SU?]
 Tetrapterys megalantha W.R. Anderson [GU]
 Tetrapterys mucronata Cav. [GU SU? FG]
 Tetrapterys pusilla Steyerem. [GU]
 Tetrapterys rhodoptera Oliver [GU]
 Tetrapterys styloptera Adr. Juss. [GU SU FG]

MALPIGHIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Banisteria leptocarpa Benth. =Banisteriopsis martiniana
 Banisteria lucida Rich. =Banisteriopsis lucida
 Banisteria martiniana Adr. Juss. =Banisteriopsis martiniana
 Banisteria quapara Aubl. =Hiraea quapara
 Banisteria reticulata (Poir.) C. Robinson =Heteropterys multiflora
 Banisteria sinemariensis Aubl. =Mascagnia sinemariensis
 Banisteriopsis elegans (Triana & Planch.) Sandw. subsp. cordata (Nied.) Sandw. [not in Guianas]
 Banisteriopsis gardneriana (Adr. Juss.) W. Anderson & B. Gates [reported from FG in error]
 Brachypterys ovata (Cav.) Small =Stigmaphyllon bannisterioides
 Bunchosia maritima (Vell.) Macbride [not in Guianas]
 Bunchosia nitida (Jacq.) L.C. Rich. [not in Guianas]
 Bunchosia tuberculata DC. [dubious name of uncertain status]
 Byrsonima aubletii Kosterm. =Byrsonima altissima
 Byrsonima bracteolaris Benth. =Byrsonima concinna
 Byrsonima coriacea (Swartz) Kunth [not in Guianas]
 Byrsonima coriacea (Swartz) Kunth var. spicata (Cav.) Nied. =Byrsonima spicata
 Byrsonima cydoniifolia Adr. Juss. [not in Guianas]
 Byrsonima discolor Pilger =Byrsonima altissima
 Byrsonima obversa Miq. =Byrsonima laevigata
 Byrsonima poeppigiana Adr. Juss. [not in Guianas]
 Byrsonima rugosa Benth. =Byrsonima stipulacea
 Diplopterys includens (Benth.) Nied. =Mezia includens
 Diplopterys microcarpa Sandw. =Mascagnia microcarpa
 Diplopterys riparia (Adr. Juss.) Nied. =Jubelina riparia
 Diplopterys rosea (Miq.) Nied. =Jubelina rosea
 Diplopterys spruceana (Nied.) Nied. =Mascagnia bracteosa Griseb. [not in Guianas]

Dolichopterys surinamensis Kosterm. =Lophopterys surinamensis
 Heteropterys acutifolia Adr. Juss. =Heteropterys orinocensis (H.B.K.) Adr. Juss. [not in Guianas]
 Heteropterys catoptera W.R. Anderson =Heteropterys subhelicina
 Heteropterys reticulata (Poir.) Nied. =Heteropterys multiflora
 Heteropterys suberosa Griseb. =Heteropterys nervosa
 Hiraea chrysophylla Adr. Juss. =Hiraea faginea
 Hiraea gaudichaudiana Adr. Juss. [not in Guianas]
 Hiraea multiradiata Adr. Juss. =Hiraea quapara
 Lophopterys splendens Adr. Juss. var. obovata Nied. =Lophopterys euryptera
 Malpighia altissima Aubl. =Byrsonima altissima
 Malpighia crassifolia Aubl. =Byrsonima crassifolia
 Malpighia moureila Aubl. =Byrsonima crassifolia
 Malpighia verbascifolia Aubl. =Byrsonima verbascifolia
 Mascagnia anisopetala (Adr. Juss.) Griseb. [not in Guianas]
 Mascagnia anisopetala (Adr. Juss.) Griseb. var. macrodisca (Triana & Planch.) Kosterm. =Mascagnia macrodisca
 Mascagnia leucanthele Griseb. [not in Guianas]
 Mascagnia multiglandulosa Nied. [not in Guianas]
 Mascagnia multiglandulosa Nied. var. surinamensis Kosterm. =Mascagnia surinamensis
 Mascagnia nitida (Kunth) Nied. [not in Guianas]
 Mascagnia ovatifolia (Kunth) Griseb. [not in Guianas]
 Mascagnia volubilis Nied. =Mascagnia sinemariensis
 Stigmaphyllon angustilobum Adr. Juss. [not in Guianas]
 Stigmaphyllon fulgens Adr. Juss. (nom. superfl.) =Stigmaphyllon sinuatum
 Stigmaphyllon hypoleucum Miq. =Stigmaphyllon sinuatum
 Stigmaphyllon latifolium Benth. =Stigmaphyllon convolvulifolium
 Stigmaphyllon martianum Adr. Juss. =Stigmaphyllon sinuatum
 Stigmaphyllon mathiasiae W.R. Anderson =Banisteriopsis mathiasiae
 Stigmaphyllon ovatum (Cav.) Cuatrec. =Stigmaphyllon bannisterioides
 Stigmaphyllon periplocifolium Adr. Juss. [not in Guianas]
 Stigmaphyllon purpureum Benth. =Stigmaphyllon sinuatum
 Stigmaphyllon sagittatum Adr. Juss. =Stigmaphyllon palmatum
 Stigmaphyllon tiliifolium Nied. [not in Guianas]
 Tetrapodenia glandifera Gleason =Burdachia sphaerocarpa
 Tetrapterys includens Benth. =Mezia includens
 Tetrapterys oleifolia (Benth.) Nied. [not in Guianas; type erroneously reported from GU]
 Tetrapterys squarrosa (Griseb.) Griseb. =Tetrapterys styloptera

MALVACEAE

contributed by M.J. Jansen-Jacobs (1992);
 additions and corrections by M.J. Jansen-Jacobs & L.J. Dorr (1996)

REFERENCES:

Clement, I.D. 1957. Studies in Sida. I. Contrib. Gray Herb. 180: 1-91.
 Jansen-Jacobs, M.J. 1986. Malvaceae (additions and corrections). In A.L. Stoffers & J.C.

- Lindeman, Flora of Suriname 3(1-2): 259-276.
 Kearney, T.H. 1957. A tentative key to the South American species of *Hibiscus* L. Leaflet. W. Bot. 8(7): 161-168.
 Kearney, T.H. 1958. A tentative key to the South American species of *Pavonia* Cav. Leaflet. W. Bot. 8(10): 225-248.
 Kearney, T.H. 1958. A tentative key to the South American species of *Sida* L. Leaflet. W. Bot. 8(11): 249-270.
 Krapovickas, A. & C.L. Cristobal. 1965. Revisión del género *Peltaea*. Kurtziana 2: 135-216.
 Uittien, H. 1932. Malvaceae. In A. Pulle, Flora of Suriname 3(1): 1-25.
 Uittien, H. 1941. Malvaceae (additions and corrections). In A. Pulle, Flora of Suriname 3(1): 433-435.
- Abelmoschus* spp. [GU SU FG] [cultivated]
Abutilon indicum (L.) Sweet [GU SU] [cultivated]
Allosidastrum pyramdatum (Desp. ex Cav.) Krapov., Fryxell & D.M. Bates [SU]
Bastardia viscosa (L.) Kunth [FG?] [introduced]
Briquetia spicata (Kunth) Fryxell [GU SU FG]
Cienfuegosia affinis (Kunth) Hochr. [GU]
Cienfuegosia phlomidifolia (St. Hil.) Garcke [GU]
Gaya occidentalis (L.) Sweet [GU]
Gossypium barbadense L. [GU SU FG] [cultivated only?]
Gossypium hirsutum L. [GU SU FG] [cultivated only?]
Herissantia crispa (L.) Brizicky [GU]
Hibiscus bifurcatus Cav. [GU SU FG]
Hibiscus dimidiatus Schrank [GU]
Hibiscus furcellatus Desr. [GU SU FG]
Hibiscus guianensis Aubl. [FG] [name of uncertain application]
Hibiscus ingratus Miq. [SU]
Hibiscus mutabilis L. [SU] [cultivated?]
Hibiscus pernambucensis Arruda [GU SU? FG] [=Hibiscus tiliaceus?]
Hibiscus phoeniceus Jacq. [GU FG] [cultivated?]
Hibiscus prunifolius F.G. Dietr. [GU?]
Hibiscus radiatus Cav. [GU SU] [cultivated]
Hibiscus rosa-sinensis L. [GU SU FG] [cultivated]
Hibiscus sabdariffa L. [GU SU FG] [cultivated]
Hibiscus schizopetalus (Dyer) Hook.f. [GU SU FG] [cultivated]
Hibiscus sororius L.f. [GU SU FG]
Hibiscus striatus Cav. var. *lambertianus* (Kunth) O. Blanch. [GU SU]
Hibiscus tiliaceus L. [GU SU FG] [see also *Hibiscus pernambucensis*]
Hibiscus trilobus Aubl. [FG] [name of uncertain application]
Hibiscus varians Splitg. [GU?]
Hibiscus verbasciformis Klotzsch ex Hochr. [GU SU FG]
Malachra alceifolia Jacq. var. *alceifolia* [GU FG]
Malachra alceifolia Jacq. var. *rotundifolia* (Schrank) Guerke [GU SU]
Malachra fasciata Jacq. [GU SU FG]
Malachra radiata (L.) L. [GU SU]
Malvastrum coromandelianum (L.) Garcke [GU FG]
Pavonia angustifolia Benth. [GU]
Pavonia cancellata (L.) Cav. [GU SU FG]
Pavonia castanaefolia St. Hil. & Naud. [GU SU FG]
Pavonia flavispina Miq. [FG?]
Pavonia fruticosa (Mill.) Fawcett & Rendle [GU SU FG]
Pavonia geminiflora Moric. [GU]
Pavonia paludicola Nicolson [GU SU FG]
Pavonia paniculata Cav. [GU]
Pavonia piptocalyx Krapov. [FG]
Pavonia schiedeana Steud. [GU SU FG]
Peltaea riedelii (Guerke) Standl. [GU SU]
Peltaea speciosa (Kunth) Standl. [GU SU]
Peltaea surumuensis (Ulbr.) Krapov. & Cristóbal [possibly to be expected in the Guianas]
Peltaea trinervis (K. Presl) Krapov. & Cristóbal [GU SU]
Sida acuta Burm.f. [GU SU FG]
Sida aggregata K. Presl [GU]
Sida ciliaris L. [GU]
Sida cordata (Burm.f.) Borssum Waalkes [SU]
Sida cordifolia L. [GU SU FG]
Sida glomerata Cav. [GU SU FG]
Sida limifolia Cav. [GU SU FG]
Sida rhombifolia L. [GU SU FG]
Sida serrata Willd. [GU SU FG]
Sida setosa Mart. ex Colla [GU SU FG]
Sida spinosa L. [GU FG]
Sida surumuensis Ulbr. [GU]
Sida urens L. [GU SU FG]
Sida viarum St. Hil. [GU SU]
Sidastrum micranthum (St. Hil.) Fryxell [GU]
Sidastrum quinquenervium (Duch. ex Triana & Planch.) E.G. Baker [GU SU FG]
Thespesia lampas (Cav.) Dalz. & Gibs. [SU] [cultivated]
Thespesia populnea (L.) Solander ex Correa [GU SU] [cultivated or escaped from cultivation]
Urena lobata L. [GU SU FG]
Wissadula contracta (Link) R.E. Fries [GU]
Wissadula hirsuta Presl [GU]
Wissadula patens (St. Hil.) Garcke [GU SU]
Wissadula periplocifolia (L.) K. Presl ex Thwaites [GU SU]

MALVACEAE - SYNONYMS AND MISIDENTIFICATIONS:

- Abutilon crispum* (L.) Medic. = *Herissantia crispa*
Hibiscus abelmoschus L. = *Abelmoschus moschatus* Medic. [cultivated]
Hibiscus brasiliensis L. [not in Guianas]
Hibiscus elatus Swartz = *Hibiscus tiliaceus*
Hibiscus esculentus L. = *Abelmoschus esculentus* (L.) Moench [cultivated]
Hibiscus lambertianus Kunth = *Hibiscus striatus* var. *lambertianus*
Hibiscus lampas Cav. = *Thespesia lampas*
Hibiscus spathulatus Garcke = *Hibiscus verbasciformis*
Malachra alceifolia Jacq. var. *fasciata* (Jacq.) A. Robyns = *Malachra fasciata*
Malachra capitata L. = *Malachra alceifolia*
Pavonia julianae Uittien = *Peltaea riedelii*
Pavonia racemosa Swartz [not in Guianas]
Pavonia rosea Schlechtend. = *Pavonia schiedeana*
Pavonia sessiliflora Kunth = *Peltaea sessiliflora* (Kunth) Standley [not in Guianas]
Pavonia speciosa Kunth = *Peltaea speciosa*
Pavonia spicata Cav. = *Pavonia paludicola*
Pavonia spinifex Cav. [not in Guianas]

Pavonia trinervis (K. Presl) A. Robyns = *Peltaea trinervis*
Pavonia typhalaea Cav. = *Pavonia fruticosa*
Pseudabutilon spicatum (Kunth) R.E. Fries = *Briquetia spicata*
Sida guianensis K. Schum. = *Sidastrum quinquerivium*
Sida micrantha St. Hil. = *Sidastrum micranthum*
Sida quinquerivium (Duch. ex Triana & Planch.) Baker
 = *Sidastrum quinquerivium*
Sida veronicifolia Lam. = *Sida cordata*
Urena reticulata Cav. = *Urena lobata*
Wissadula spicata (Kunth) K. Presl = *Briquetia spicata*

MARANTACEAE

contributed by H. Kennedy (1992)

REFERENCES:

- Andersson, L. 1977. The genus *Ischnosiphon*.
Opera Bot. 43: 1-113.
 Andersson, L. 1986. Revision of *Maranta*
 subgen. *Maranta*. *Nord. J. Bot.* 6(6): 729-756.
 Andersson, L. & H. Kennedy. 1986. Four new
 species of *Calathea* from French Guiana.
Nordic J. Bot. 6(4): 447-455.
 Hagberg, M. 1990. Two new species of
Monotagma from the Venezuelan Guayana.
Ann. Missouri Bot. Gard. 77(2): 421-424.
 Jonker-Verhoef, A.M.E. & F.P. Jonker. 1957.
Marantaceae. In A. Pulle & J. Lanjouw, *Flora*
of Suriname 1(2): 149-208.
 Kennedy, H. 1995. *Calathea maasiorum*
 (Marantaceae), a new species from French
 Guiana and Surinam. *Brittonia* 47(2): 156-
 159.

Calathea altissima (Poepp. & Endl.) Körn. [GU SU FG]
Calathea casupito (Jacq.) Schult. [GU]
Calathea cataractum K. Schum. [GU]
Calathea comosa (L.f.) Lindl. [SU FG?]
Calathea cyclophora Baker [GU]
Calathea cylindrica (Roscoe) K. Schum. [FG]
Calathea densa (Koch) Regel [SU?]
Calathea dilabens L. Andersson & H. Kennedy [FG]
Calathea elliptica (Roscoe) K. Schum. [GU SU FG]
Calathea erecta L. Andersson & H. Kennedy [FG]
Calathea fragilis Gleason [GU SU]
Calathea grandis Petersen [GU SU FG]
Calathea granvillei L. Andersson & H. Kennedy [GU SU FG]
Calathea legrelleana (Linden) Regel [GU SU FG]
Calathea lutea (Aubl.) Schult. [GU SU FG]
Calathea maasiorum H. Kennedy [SU FG]
Calathea mansonis Körn. [SU FG]
Calathea micans (Mathieu) Körn. [GU SU FG]
Calathea microcephala (Poepp. & Endl.) Körn. [FG]
Calathea ovata (Nees & Mart.) Lindl. [SU? FG?]
Calathea polytricha Baker [GU]
Calathea propinqua (Poepp. & Endl.) Körn. [GU SU FG]
Calathea splendida (Verschaff. ex Lem.) Regel [FG]
Calathea squarrosa L. Andersson & H. Kennedy [SU FG]
Calathea variegata Linden ex Körn. [GU SU]
Calathea villosa Lindl. [GU SU FG]

Calathea zingiberina Körn. [GU SU FG]
Hylaeanthus hexantha (Poepp. & Endl.) Jonker & Jonker [SU
 FG]
Hylaeanthus polystachya (Pulle) Jonker-Verhoef & Jonker [SU
 FG?]
Hylaeanthus unilateralis (Poepp. & Endl.) Jonker & Jonker [SU
 FG]
Ischnosiphon arouma (Aubl.) Körn. [GU SU FG]
Ischnosiphon bambusaceus (Poepp. & Endl.) Körn. [SU? FG?]
Ischnosiphon centricifolius L. Andersson [GU FG]
Ischnosiphon enigmaticus L. Andersson [GU FG]
Ischnosiphon foliosus Gleason [GU]
Ischnosiphon gracilis (Rudge) Körn. subsp. *gracilis* [SU FG]
Ischnosiphon gracilis (Rudge) Körn. subsp. *sandwithii* L.
 Andersson [GU]
Ischnosiphon leucophaeus (Poepp. & Endl.) Körn. subsp.
leucophaeus [GU? SU FG]
Ischnosiphon longiflorus K. Schum. subsp. *angustifolius* L.
 Andersson [GU SU]
Ischnosiphon martianus Eichl. ex Petersen [SU FG]
Ischnosiphon obliquus (Rudge) Körn. [GU SU FG]
Ischnosiphon petiolatus (Rudge) L. Andersson [GU SU FG]
Ischnosiphon puberulus Loes. var. *scaber* (Petersen) L.
 Andersson [GU SU FG]
Ischnosiphon puberulus Loes. var. *verruculosus* (Macbride) L.
 Andersson [FG]
Ischnosiphon ursinus L. Andersson [FG]
Koernickanthe orbiculata (Körn.) L. Andersson [SU]
Maranta amplifolia K. Schum. [GU SU FG]
Maranta arundinacea Plumier ex L. [GU SU FG]
Maranta friedrichsthaliana Körn. [FG]
Maranta gibba J.E. Smith [GU SU]
Maranta humilis Aubl. [GU? SU FG]
Maranta protracta Miq. [GU SU]
Maranta ruiziana Körn. [GU FG]
Maranta rupicola L. Andersson [GU SU FG]
Monophyllanthus oligophylla K. Schum. [SU FG]
Monotagma contractum Huber [SU FG]
Monotagma exile Hagberg, sp. nov. ined. [FG]
Monotagma juruanum Loes. [FG]
Monotagma laxum (Poepp. & Endl.) K. Schum. [GU SU FG]
Monotagma ovatum Hagberg [GU]
Monotagma plurispicatum (Körn.) K. Schum. var.
plurispicatum [GU? SU FG]
Monotagma secundum (Peters.) K. Schum. [GU SU]
Monotagma spicatum (Aubl.) Macbr. [GU SU FG]
Monotagma ulei Schum. ex Loes. [FG]
Monotagma vaginatum Hagberg [FG]
Myrosma cannifolia L.f. [GU SU FG?]
Stromanthe toncat (Aubl.) Eichl. [SU FG]
Thalia geniculata L. [GU SU FG]

MARANTACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Calathea albicans Brongn. ex K. Schum. = *Calathea micans*
Calathea allouia (Aubl.) Lindl. = *Calathea legrelleana*
Calathea strobilifera (Miq.) Körn. = *Renealmia cernua*
 (Zingiberaceae)
Ischnosiphon surinamensis (Miq.) Körn. = *Ischnosiphon*
leucophaeus
Ischnosiphon violaceus Pulle = *Ischnosiphon petiolatus*
Maranta allouia Aubl. = *Calathea legrelleana*

Maranta divaricata Roscoe [not in Guianas]
Maranta orbiculata (Körn.) K. Schum. =*Koernikanthe orbiculata*
Maranta strobilifera Miq. =*Renealmia cernua* (Zingiberaceae)
Monotagma exannulatum K. Schum. =*Monotagma laxum*
Monotagma guianense (Körn.) K. Schum. =*Monotagma plurispicatum*
Monotagma parkeri (Roscoe) K. Schum. =*Monotagma spicatum*
Monotagma parkeri (Roscoe) Schum. =*Monotagma spicatum*
Myrosma polystachya Pulle =*Hylaeanthus polystachya*
Phrynium strobiliferum (Miq.) K. Koch =*Renealmia cernua* (Zingiberaceae)
Sarantia urceolata Peters. =*Maranta humilis*
Thalia trichocalyx Gagnep. =*Thalia geniculata*

MARCGRAVIACEAE

reviewed by A.C. de Roon (1992); additions and corrections by A.C. de Roon & S. Dressler (1996)

REFERENCES:

Bailey, I.W. 1922. The pollination of *Marcgravia*: a classical case of ornithophily? *Amer. J. Bot.* 9: 370-384.
Lanjouw, J. & P.F. van Heerd. 1941. *Marcgraviaceae*. In A. Pulle, *Flora of Suriname* 3(1): 373-385.

Marcgravia coriacea Vahl [GU SU FG]
Marcgravia magnibracteata Lanj. & van Heerd [SU FG]
Marcgravia parviflora L.C. Rich. ex Wittm. [GU SU FG]
Marcgravia purpurea I.W. Bailey [GU]
Norantea guianensis Aubl. [GU SU FG]
Norantea pendula Lanj. & van Heerd [GU SU FG]
Norantea tepuiensis de Roon [GU]
Souroubea guianensis Aubl. subsp. *guianensis* [GU SU FG]

MARCGRAVIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Marcgravia cuyuniensis I.W. Bailey =*Marcgravia coriacea*
Marcgravia dasystachya Gilg ex Ule [nomen nudum]
Marcgravia gracilis Sagot =*Marcgravia parviflora*
Marcgravia picta Willd. [dubious species]
Marcgravia roraimae Gilg ex Werd. =*Marcgravia coriacea*
Marcgravia roraimensis Gilg ex Ule [nomen nudum]
Marcgravia umbellata L. [Guianan records misident.]

MAYACACEAE

contributed by A. Lourteig (1992); additions and corrections by A. Lourteig (1996)

REFERENCES:

Lanjouw, J. 1938. *Mayacaceae*. In A. Pulle, *Flora of Suriname* 1(1): 249-251.
Lourteig, A. 1952. *Mayacaceae*. *Notul. Syst.* 14: 234-248.
Lourteig, A. 1971. *Mayacaceae*. In T. Lasser, *Flora de Venezuela* 3(1): 197-203.

Mayaca fluviatilis Aubl. [GU SU FG]
Mayaca longipes Mart. ex Seub. [GU SU FG]
Mayaca sellowiana Kunth [GU SU FG]

MAYACACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Mayaca aubletii Michx. =*Mayaca fluviatilis*

MELASTOMATACEAE

contributed by J.J. Wurdack; Mouriri, Votomita by T. Morley (1992); reviewed by T. Morley (1996)

REFERENCES:

[for a more extensive bibliography, see Wurdack et al. 1993]
Gleason, H.A. 1932. A synopsis of the *Melastomataceae* of British Guiana. *Brittonia* 1: 127-184.
Gleason, H.A. 1935. *Melastomaceae*. In A. Pulle, *Flora of Suriname* 3(1): 178-281.
Görts-van Rijn, A.R.A. & M.J. Jansen-Jacobs. 1986. *Melastomataceae* (additions and corrections). In A.L. Stoffers & J.C. Lindeman, *Flora of Suriname* 3(2): 356-429.
Morley, T. 1976. *Memecyleae* (*Melastomataceae*). *Flora Neotropica Monogr.* 15: 1-295.
Renner, S.S. 1989. Systematic studies in the *Melastomataceae*: *Bellucia*, *Loreya*, and *Macairea*. *Mem. New York Bot. Gard.* 50: 1-112.
Wurdack, J.J. 1961. *Melastomataceae*. In B. Maguire, J.J. Wurdack, & collaborators, *Botany of the Guayana Highland part IV*. *Mem. New York Bot. Gard.* 10(4): 32-47.
Wurdack, J.J. 1973. *Melastomataceae*. In T. Lasser, *Flora de Venezuela* 8: 1-819. [Mouriri & Votomita contributed by T. Morley]
Wurdack, J.J., T. Morley, & S. Renner. 1993. *Melastomataceae*. In A.R.A. Görts-van Rijn, *Flora of the Guianas (series A)* 13: 1-424.

Aciotis aequatorialis Cogn. [GU SU FG]
Aciotis annua (DC.) Triana [GU SU FG]
Aciotis circaeifolia (Bonpl.) Triana [GU]
Aciotis dichotoma (Benth.) Cogn. [GU SU FG]

- Aciotis fragilis* (DC.) Cogn. [GU SU FG]
Aciotis laxa (DC.) Cogn. var. A [GU]
Aciotis laxa (DC.) Cogn. var. B [GU SU FG]
Aciotis laxa (DC.) Cogn. var. kappeleriana (Naud.) Cogn. [GU SU FG]
Aciotis laxa (DC.) Cogn. var. laxa [GU SU FG]
Aciotis longifolia (DC.) Triana [FG]
Aciotis ornata (Miq.) Gleason [GU SU FG]
Aciotis purpurascens (Aubl.) Triana [GU SU FG]
Aciotis rubricaulis (DC.) Triana [SU FG]
Acisanthera bivalvis (Aubl.) Cogn. [GU SU FG]
Acisanthera crassipes (Naud.) Wurdack [GU FG]
Acisanthera hedyotideia (K. Presl) Triana [GU SU]
Acisanthera limnobios (DC.) Triana [GU SU]
Acisanthera nana Ule [GU]
Acisanthera rosulans Huber [SU FG]
Acisanthera tetraptera (Cogn.) Gleason [SU FG?]
Acisanthera uniflora (Vahl) Gleason [GU SU FG]
Adelobotrys adscendens (Swartz) Triana [GU SU FG]
Adelobotrys ayangannensis Wurdack [GU]
Adelobotrys ciliata (Naud.) Triana [GU? SU FG]
Adelobotrys monticola Gleason [SU]
Adelobotrys permixta Wurdack [GU]
Adelobotrys scandens (Aubl.) DC. [SU FG]
Adelobotrys spruceana Cogn. [FG]
Appendicularia thymifolia (Bonpl.) DC. [GU SU FG]
Bellucia grossularioides (L.) Triana [GU SU FG]
Bellucia pentamera Naud. [GU]
Boyania ayangannae Wurdack [GU]
Chaetolepis anisandra Naud. [GU]
Clidemia anisophylla DC. [GU SU FG]
Clidemia aphanantha (Naud.) Sagot [FG]
Clidemia attenuata (Naud.) Cogn. [GU FG]
Clidemia ayangannensis Wurdack [GU]
Clidemia bullosa DC. [GU SU FG]
Clidemia buntingii Wurdack [GU]
Clidemia capitata Benth. [GU]
Clidemia capitellata (Bonpl.) D. Don var. capitellata [GU SU FG]
Clidemia capitellata (Bonpl.) D. Don var. dependens (D. Don) Macbride [GU SU FG]
Clidemia charadrophylla Tutin [GU]
Clidemia conglomerata DC. [GU SU FG]
Clidemia debilis Crueger [reported and perhaps to be expected, but no material seen]
Clidemia dentata D. Don [GU SU FG]
Clidemia epibaterium DC. [GU]
Clidemia epiphytica (Triana) Cogn. [FG]
Clidemia granvillei Wurdack [FG]
Clidemia heptamera Wurdack [GU]
Clidemia hirta (L.) D. Don var. elegans (Aubl.) Griseb. [GU SU FG]
Clidemia hirta (L.) D. Don var. hirta [GU SU FG]
Clidemia involucrata DC. [GU SU FG]
Clidemia japurensis DC. var. heterobasis (DC.) Wurdack [GU SU FG]
Clidemia japurensis DC. var. japurensis [GU SU FG]
Clidemia kappeleri Cogn. [GU SU]
Clidemia laevifolia Gleason [GU SU FG]
Clidemia micrantha Sagot [GU FG]
Clidemia microthyrsa R.O. Williams [GU SU FG]
Clidemia minutiflora (Triana) Cogn. [GU SU FG]
Clidemia novemnervia (DC.) Triana [GU SU]
Clidemia octona (Bonpl.) L.O. Williams subsp. guayanensis Wurdack [GU SU FG]
Clidemia ostentata Wurdack [GU]
Clidemia pakaraimae Wurdack [GU]
Clidemia petiolata DC. [SU FG]
Clidemia pustulata DC. [GU SU FG]
Clidemia pycnaster Tutin subsp. pycnaster [GU SU]
Clidemia pycnaster Tutin subsp. robusta Wurdack [GU SU]
Clidemia rubra (Aubl.) Mart. [GU SU FG]
Clidemia sandwithii Wurdack [GU]
Clidemia saulensis Wurdack [FG]
Clidemia septuplinervia Cogn. [SU FG]
Clidemia sericea D. Don [GU SU FG]
Clidemia silvicola Gleason [GU SU FG]
Clidemia stellipilis (Gleason) Wurdack [GU]
Clidemia strigillosa (Swartz) DC. [GU SU]
Clidemia tepuiensis Wurdack [GU]
Clidemia urceolata DC. [GU FG]
Clidemia venosa (Gleason) Wurdack [GU SU FG]
Comolia ayangannae Wurdack [GU]
Comolia latifolia (Aubl.) Cogn. [FG] [dubious species, no material found]
Comolia microphylla Benth. [GU SU FG]
Comolia smithii Wurdack [GU]
Comolia vernicosa (Benth.) Triana [GU SU]
Comolia villosa (Aubl.) Triana var. A [GU SU FG]
Comolia villosa (Aubl.) Triana var. B [GU SU FG]
Comolia villosa (Aubl.) Triana var. villosa [GU SU FG]
Desmoscelis villosa (Aubl.) Naud. [GU SU FG]
Ernestia blackii Brade & Markgr. [SU FG]
Ernestia cataractae Tutin [GU]
Ernestia confertiflora Wurdack [SU FG]
Ernestia glandulosa Gleason [GU SU? FG]
Ernestia granvillei Wurdack [SU FG]
Ernestia minor Gleason [SU]
Ernestia pullei Gleason [GU SU FG]
Ernestia rubra Pulle [SU FG]
Ernestia subglabra Wurdack [FG]
Graffenrieda caryophyllea Triana [GU]
Graffenrieda caudata Wurdack [GU]
Graffenrieda intermedia Triana [GU]
Graffenrieda irwinii Wurdack [GU]
Graffenrieda obliqua Triana [GU]
Graffenrieda sessilifolia Triana [GU]
Graffenrieda weddellii Naud. [GU]
Henriettea granulata Berg ex Triana [GU]
Henriettea maroniensis Sagot [GU SU FG]
Henriettea multiflora Naud. [GU SU FG]
Henriettea patrisiana DC. [GU SU FG]
Henriettea ramiflora (Swartz) DC. [GU SU FG]
Henriettea stellaris O. Berg ex Triana [GU SU FG]
Henriettea succosa (Aubl.) DC. [GU SU FG]
Henriettella caudata Gleason [GU SU FG]
Henriettella duckeana Hoehne [FG]
Henriettella flavescens (Aubl.) Triana [SU FG]
Henriettella ininiensis Wurdack [FG]
Henriettella ovata Cogn. [GU]
Leandra agrestis (Aubl.) Raddi [FG]
Leandra chaetodon (DC.) Cogn. [GU]
Leandra clidemioides (Naud.) Wurdack [GU FG]
Leandra cremersii Wurdack [FG]
Leandra cuneata (Mart.) Cogn. [GU]
Leandra divaricata (Naud.) Cogn. [GU SU FG]
Leandra edentula Gleason [GU]
Leandra lindeniana (Naud.) Cogn. [GU]
Leandra micrantha Wurdack [FG]
Leandra micropetala (Naud.) Cogn. [SU FG]

- Leandra paleacea* Wurdack [SU FG]
Leandra polyadena Ule [GU]
Leandra procumbens Ule [GU]
Leandra purpurea Gleason [GU FG]
Leandra rufescens (DC.) Cogn. [GU SU FG]
Leandra sanguinea Gleason subsp. *sanguinea* [GU]
Leandra sanguinea Gleason subsp. *tepuiensis* Wurdack [GU SU]
Leandra solenifera Cogn. [GU SU FG]
Leandra verticillata (DC.) Cogn. [FG]
Loreya arborescens (Aubl.) DC. [GU SU? FG]
Loreya mespiloides Miq. [GU SU FG]
Loreya spruceana Benth. ex Triana [GU]
Loreya subrotundifolia (Wurdack) Renner [FG]
Macairea lasiophylla (Benth.) Wurdack [GU]
Macairea multinervia Benth. [GU]
Macairea pachyphylla Benth. [GU SU]
Macairea parvifolia Benth. [GU]
Macairea thyrsoflora DC. [GU]
Macrocentrum anfractum Wurdack [GU]
Macrocentrum brevipedicellatum Wurdack [GU]
Macrocentrum cristatum (DC.) Triana var. *cristatum* [GU SU FG]
Macrocentrum cristatum (DC.) Triana var. *microphyllum* Cogn. [GU SU FG]
Macrocentrum cristatum (DC.) Triana var. *parviflorum* (DC.) Cogn. [GU SU FG]
Macrocentrum droseroides Triana [GU]
Macrocentrum fasciculatum (DC.) Triana [GU SU FG]
Macrocentrum fruticosum Gleason [GU SU FG]
Macrocentrum gesneriaceum Sandw. [GU]
Macrocentrum gracile Wurdack [GU]
Macrocentrum latifolium Wurdack [FG]
Macrocentrum minus Gleason [GU]
Macrocentrum neblinae Wurdack [GU]
Macrocentrum parvulum Gleason [SU]
Macrocentrum repens (Gleason) Wurdack [GU]
Macrocentrum stipulaceum Wurdack [GU]
Macrocentrum vestitum Sandw. [GU FG]
Maguireanthus ayanganinae Wurdack [GU]
Maieta guianensis Aubl. [GU SU FG]
Maieta poeppigii Mart. ex Cogn. [GU SU FG]
Marcetia taxifolia (St. Hil.) DC. [GU]
Meriania crassiramis (Naud.) Wurdack [GU]
Meriania sclerophylla (Naud.) Triana [GU]
Meriania urceolata Triana [GU]
Miconia acinodendron (L.) Sweet [GU SU FG]
Miconia acuminata (Steud.) Naud. [SU FG]
Miconia acutifolia Ule [GU]
Miconia affinis DC. [GU SU FG]
Miconia alata (Aubl.) DC. [GU SU FG]
Miconia albicans (Swartz) Triana [GU SU FG]
Miconia alborufescens Naud. [GU]
Miconia aliquantula Wurdack [SU FG]
Miconia alternans Naud. [GU SU FG]
Miconia amacurensis Wurdack [GU FG]
Miconia ampla Triana [GU SU FG]
Miconia aplostachya (Bonpl.) DC. [GU SU FG]
Miconia argyrophylla DC. subsp. *argyrophylla* [GU SU FG]
Miconia argyrophylla DC. subsp. *gracilis* Wurdack [GU SU FG]
Miconia bracteata (DC.) Triana [GU SU FG]
Miconia brevipes Benth. [GU SU]
Miconia bubalina (D. Don) Naud. [GU]
Miconia cacatin (Aubl.) Renner [SU FG]
Miconia cacumina Wurdack [GU]
Miconia campestris (Benth.) Triana [GU SU]
Miconia centrodesma Naud. [GU SU? FG]
Miconia ceramicarpa (DC.) Cogn. var. *candolleana* Cogn. [FG]
Miconia ceramicarpa (DC.) Cogn. var. *ceramicarpa* [GU SU FG]
Miconia chrysophylla (Rich.) Urb. [GU SU FG]
Miconia ciliata (Rich.) DC. [GU SU FG]
Miconia cowanii Wurdack [perhaps to be expected in FG]
Miconia diaphanea Gleason [SU FG]
Miconia dispar Benth. [FG]
Miconia dodecandra (Desr.) Cogn. [GU SU]
Miconia egensis Cogn. [GU SU FG]
Miconia elata (Swartz) DC. [FG]
Miconia eriodonta DC. [FG]
Miconia fallax DC. [GU SU]
Miconia fanshawei Wurdack [GU]
Miconia fragilis Naud. [GU FG]
Miconia fragrans Cogn. [GU]
Miconia francavillana Cogn. [SU? FG]
Miconia gratissima Benth. ex Triana [GU SU FG]
Miconia holosericea (L.) DC. [GU SU FG]
Miconia hypoleuca (Benth.) Triana [GU SU FG]
Miconia ibaguensis (Bonpl.) Triana [GU SU]
Miconia kappleri Naud. [SU FG]
Miconia lappacea (DC.) Triana [SU FG]
Miconia lasserii Gleason [GU SU]
Miconia lateriflora Cogn. subsp. *lateriflora* [GU SU FG]
Miconia lateriflora Cogn. subsp. *monticellensis* Wurdack [GU SU]
Miconia lepidota DC. [GU SU FG]
Miconia longifolia (Aubl.) DC. [GU SU FG]
Miconia longispicata Triana [FG]
Miconia macrothyrsa Benth. [GU SU FG]
Miconia maguirei Gleason [GU]
Miconia marginata Triana [GU]
Miconia mariae Wurdack [GU]
Miconia matthaei Naud. [GU SU FG]
Miconia melinonis Naud. [FG]
Miconia minutiflora (Bonpl.) DC. [SU FG]
Miconia mirabilis (Aubl.) L.O. Williams [GU SU FG]
Miconia mutabilis (DC.) Triana [FG]
Miconia myriantha Benth. [GU SU FG]
Miconia navioensis Wurdack [perhaps to be expected in FG]
Miconia nervosa (Sm.) Triana [GU SU FG]
Miconia oldemanii Wurdack [FG]
Miconia phaeophylla Triana [GU SU FG]
Miconia pileata DC. [FG]
Miconia platypoda Gleason [SU]
Miconia plukenetii Naud. [GU SU FG]
Miconia poeppigii Triana [GU? SU FG]
Miconia polita Gleason [GU]
Miconia prasina (Swartz) DC. [GU SU FG]
Miconia pseudoaplostachya Cogn. [FG]
Miconia pubipetala Miq. [GU SU FG]
Miconia punctata (Desr.) D. Don [GU SU FG]
Miconia pyriformis Naud. [GU SU FG?]
Miconia racemosa (Aubl.) DC. [GU SU FG]
Miconia radulaefolia (Benth.) Naud. [GU]
Miconia regelii Cogn. [GU FG?]
Miconia rhytidophylla Naud. [to be expected in GU, SU]
Miconia roraimensis Ule [GU]
Miconia rubiginosa (Bonpl.) DC. [GU SU]
Miconia rufescens (Aubl.) DC. [GU SU FG]

Miconia ruficalyx Gleason [GU SU FG]
Miconia rugosa Triana [GU SU]
Miconia rupestris Ule [GU]
Miconia sagotiana Cogn. [GU SU FG]
Miconia sarmentosa Cogn. [SU FG]
Miconia sastrei Wurdack [FG]
Miconia serialis DC. [GU SU FG]
Miconia serrulata (DC.) Naud. [GU SU FG]
Miconia silicicola Gleason [GU]
Miconia splendens (Swartz) Griseb. [GU SU FG]
Miconia stenostachya DC. [GU SU]
Miconia stephananthera Ule [GU SU FG?]
Miconia superba Ule [GU]
Miconia tetraspermoides Wurdack [GU SU FG]
Miconia theaezans (Bonpl.) Cogn. [to be expected in GU]
Miconia tillettii Wurdack [GU SU FG]
Miconia tinifolia Naud. var. *roraimensis* Wurdack [GU]
Miconia tomentosa (Rich.) D. Don ex DC. [GU SU FG]
Miconia traillii Cogn. [GU SU FG]
Miconia trimera Wurdack [SU FG]
Miconia trinervia (Swartz) D. Don ex Loud. [FG]
Miconia tschudyoides Cogn. [SU FG]
Microlicia benthamiana Triana ex Cogn. [GU]
Monochaetum bonplandii (Kunth) Naud. [GU]
Mouriri acutiflora Naud. [GU SU FG]
Mouriri angulicosta Morley [SU FG]
Mouriri brevipes Hook. [GU SU]
Mouriri collocarpa Ducke [SU FG]
Mouriri crassifolia Sagot [GU? SU FG]
Mouriri duckeana Morley [GU SU FG]
Mouriri dumetosa Cogn. [FG]
Mouriri francavillana Cogn. [FG]
Mouriri grandiflora DC. [GU SU FG]
Mouriri guianensis Aubl. [GU SU FG]
Mouriri huberi Cogn. [GU SU FG]
Mouriri myrtifolia Spruce ex Triana [to be expected in GU]
Mouriri nervosa Pilger [SU FG]
Mouriri nigra (DC.) Morley [GU SU FG]
Mouriri oligantha Pilger [FG]
Mouriri sagotiana Triana [GU SU FG]
Mouriri sideroxyylon Sagot ex Triana [GU SU FG]
Mouriri subumbellata Triana [FG]
Mouriri vernicosa Naud. [GU SU FG]
Mouriri viridicosta Morley [FG]
Myriaspora egensis DC. [GU SU FG]
Myrmidone macrosperma (Mart.) Mart. [GU]
Nepsera aquatica (Aubl.) Naud. [GU SU FG]
Ochtheophilus repentinus Wurdack [GU]
Ossaea coarctiflora Wurdack [FG]
Ossaea quadrisulca (Naud.) Wurdack [FG]
Pachyloma coriaceum (DC.) [GU]
Phainantha laxiflora (Triana) Gleason [GU]
Phainantha maguirei Wurdack [GU]
Phainantha myrteoloides Wurdack [to be expected in GU]
Pterogastra divaricata (Bonpl.) Naud. [GU]
Pterolepis glomerata (Rottb.) Miq. [GU SU FG]
Pterolepis pumila (Bonpl.) Cogn. [GU FG]
Pterolepis trichotoma (Rottb.) Cogn. [GU SU FG]
Rhynchanthera dichotoma (Desr.) DC. [GU]
Rhynchanthera grandiflora (Aubl.) DC. [GU SU FG]
Rhynchanthera hispida Naud. [GU? SU]
Rhynchanthera serrulata (L.C. Rich.) DC. [GU SU FG]
Salpinga glandulosa (Gleason) Wurdack [to be expected in GU]
Salpinga paleacea Wurdack [GU]

Siphanthera cordifolia (Benth.) Gleason [GU]
Siphanthera foliosa (Naud.) Wurdack [GU?]
Siphanthera hostmannii Cogn. [GU SU]
Tibouchina aspera Aubl. var. *aspera* [GU SU FG]
Tibouchina aspera Aubl. var. *asperrima* Cogn. [GU SU FG]
Tibouchina fraterna N.E. Brown [GU]
Tibouchina geitneriana (Schlechtend.) Cogn. [GU]
Tibouchina gracilis (Bonpl.) Cogn. [GU]
Tibouchina multiflora (Gardn.) Cogn. [FG]
Tococa aristata Benth. [GU SU FG?]
Tococa desiliens Gleason [GU]
Tococa erythrophylla (Ule) Wurdack [GU]
Tococa guianensis Aubl. [GU SU FG]
Tococa nitens (Benth.) Triana [GU]
Tococa subciliata (DC.) Triana [GU]
Topobea ferruginea Gleason [perhaps to be expected in GU]
Topobea parasitica Aubl. [SU FG]
Tryssophyton merumense Wurdack [GU]
Votomita guianensis Aubl. [GU SU FG]
Votomita sp. aff. *monadelpha* (Ducke) Morley [SU]

MELASTOMATACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Aciotis acutiflora (Mart.) Triana [not in Guianas]
Aciotis cordata Macb. [not in Guianas]
Aciotis dichotoma (Benth.) Cogn. var. *anomala* (Miq.) Cogn. = *Aciotis dichotoma*
Aciotis discolor D. Don = *Aciotis purpurascens*
Aciotis dysophylla (Benth.) Triana = *Aciotis annua*
Aciotis fragilis (DC.) Cogn. var. *lancifolia* Cogn. = *Aciotis fragilis*
Aciotis herbacea Cogn. = *Aciotis ornata*
Aciotis indecora (Bonpl.) Triana var. *glabrescens* Cogn. = *Aciotis laxa* var. A
Aciotis indecora (Bonpl.) Triana var. *sagotiana* Cogn. = *Aciotis laxa* var. B
Aciotis purpurascens (Aubl.) Triana var. *pellucida* (DC.) Cogn. = *Aciotis purpurascens*
Acisanthera beccabunga (Mart. ex Naud.) Triana = *Acisanthera bivalvis*
Acisanthera boissieriana Cogn. = *Acisanthera hedyotidea*
Acisanthera brevifolia (DC.) Griseb. = *Acisanthera bivalvis*
Acisanthera gracilis Ule = *Acisanthera crassipes*
Acisanthera inundata (DC.) Triana [not in Guianas]
Acisanthera inundata (DC.) Triana var. *pusilla* Cogn. = *Acisanthera limnobios*
Acisanthera lasiophylla (Benth.) Gleason = *Macairea lasiophylla*
Acisanthera recurva (L.C. Rich.) Griseb. = *Acisanthera uniflora*
Acisanthera trivalvis (Aubl.) Cogn. = *Acisanthera bivalvis*
Adelobotrys guianensis (DC.) Gleason = *Adelobotrys adscendens*
Adelobotrys laxiflora Triana = *Phainantha laxiflora*
Adelobotrys monticola Gleason subsp. *occidentalis* Wurdack = *Adelobotrys monticola*
Apatitia blakeoides Desv. = *Bellucia grossularioides*
Arthrostemma glomeratum (Rottb.) Cham. = *Pterolepis glomerata*
Arthrostemma ladanoides (Rich.) DC. = *Pterolepis trichotoma*
Arthrostemma latifolium Don [dubious species, type not found]
Arthrostemma villosum (Aubl.) DC. = *Comolia villosa*

- Bellucia arborescens* (Aubl.) Baill. = *Loreya arborescens*
Bellucia aubletii Naud. = *Bellucia grossularioides*
Bellucia cacatin (Aubl.) Sagot = *Miconia cacatin*
Bellucia hostmannii Naud. = *Bellucia grossularioides*
Bellucia mespiloides (Miq.) Macbr. = *Loreya mespiloides*
Bellucia nervosa Raf. = *Bellucia grossularioides*
Bellucia quinquenervia (Aubl.) Karst. = *Bellucia grossularioides*
Bellucia subrotundifolia Wurdack = *Loreya subrotundifolia*
Blakea cacatin (Aubl.) D. Don ex DC. = *Miconia cacatin*
Blakea quinquenervia Aubl. = *Bellucia grossularioides*
Blakea triplinervia L.f. = *Bellucia grossularioides*
Brachypremna petiolata Gleason = *Ernestia pullei*
Capitellaria benthamii Naud. = *Clidemia capitata*
Centronia crassiramis (Naud.) Triana = *Meriania crassiramis*
Chaenopleura fulva (Rich.) Griseb. = *Miconia chrysophylla*
Chaenopleura hypoleuca Benth. = *Miconia hypoleuca*
Chaenopleura longifolia (Aubl.) Griseb. = *Miconia longifolia*
Chaetogastra callichaeta Benth. = *Pterolepis glomerata*
Chaetogastra glomerata (Rottb.) Benth. = *Pterolepis glomerata*
Chaetogastra hypericoides DC. = *Desmoscelis villosa*
Chaetogastra lasiophylla Benth. = *Macairea lasiophylla*
Charianthus spp. [Caribbean, none in Guianas]
Chitonia fothergilla (Desr.) D. Don
Clidemia affinis (Naud.) Cogn. = *Clidemia pustulata*
Clidemia agrestis (Aubl.) D. Don = *Leandra agrestis*
Clidemia benthamiana Miq. = *Clidemia hirta* var. *hirta*
Clidemia berbiceana DC. = *Miconia acinodendron*
Clidemia biformis Gleason = *Clidemia anisophylla*
Clidemia bonplandii Cogn. = *Clidemia debilis*
Clidemia bracteata DC. = *Miconia bracteata*
Clidemia campestris Benth. = *Miconia campestris*
Clidemia candolleana Cogn. = *Clidemia bullosa*
Clidemia coccinea DC. = *Miconia ceramicarpa* var. *ceramicarpa*
Clidemia coriacea (Naud.) Cogn. = *Clidemia tepuiensis*
Clidemia depauperata DC. = *Leandra agrestis*
Clidemia dependens D. Don = *Clidemia capitellata* var. *dependens*
Clidemia divaricata Naud. = *Leandra divaricata*
Clidemia drosera Sagot = *Clidemia micrantha*?
Clidemia elegans (Aubl.) D. Don = *Clidemia hirta* var. *elegans*
Clidemia glabrata Steud. = *Miconia ibaguensis*
Clidemia heteroclita Naud. = *Clidemia japurensis* var. *japurensis*
Clidemia lappacea DC. = *Miconia lappacea*
Clidemia maculata Benth. = *Miconia ibaguensis*
Clidemia miconioides Benth. = *Miconia ibaguensis*
Clidemia mutabilis DC. = *Miconia mutabilis*
Clidemia novemnervia (DC.) Triana var. *affinis* (Naud.) Wurdack = *Clidemia pustulata*
Clidemia petiolata DC. var. *angustifolia* Cogn. = *Clidemia petiolata*
Clidemia petiolata DC. var. *colorata* Cogn. = *Clidemia petiolata*
Clidemia radulaefolia Benth. = *Miconia radulaefolia*
Clidemia rariflora Benth. = *Clidemia bullosa*
Clidemia rhamnifolia Naud. var. *macrodon* Naud. = *Leandra divaricata*
Clidemia rubra (Aubl.) Mart. var. *biacuta* (Naud.) Cogn. = *Clidemia sericea*
Clidemia smithii Gleason = *Clidemia laevifolia* x *Clidemia hirta*?
Clidemia spicata (Aubl.) DC. = *Clidemia capitellata* var. *dependens*
Clidemia surinamensis Miq. = *Clidemia novemnervia*
Clidemia tiliifolia DC. = *Clidemia hirta* var. *tiliifolia* (DC.) Macbr. [not in Guianas]
Clidemia trichodes DC. = *Miconia bracteata*
Clidemia tristis (Naud.) Sagot = *Miconia bracteata*
Clidemia umbonata DC. = *Clidemia strigillosa*
Clidemia violacea DC. = *Miconia ceramicarpa* var. *ceramicarpa*
Comolia angustifolia Gleason = *Comolia villosa* var. A
Comolia hirtella Naud. = *Comolia villosa* var. *villosa*
Comolia kuhlmannii Hoehne = *Comolia villosa* var. A
Comolia lythrioides (Steud.) Naud. = *Comolia villosa* var. B
Comolia neglecta Cogn. = *Comolia villosa* var. A
Comolia purpurea Miq. = *Comolia villosa* var. *villosa*
Comolia surinamensis Miq. = *Comolia villosa* var. B
Comolia tetraptera Cogn. = *Acisanthera tetraptera*
Comolia veronicaefolia Benth. = *Comolia villosa* var. A
Conostegia acuminata Steud. = *Miconia acuminata*
Conostegia icosandra (Sw.) Urb. [not in Guianas]
Conostegia petiolata Gleason = *Conostegia montana* (Sw.) DC. [not in Guianas]
Copedesma nitens Gleason = *Miconia ruficalyx*
Coryphadenis abnormis (Naud.) Morley = *Votomita guianensis*
Davya ciliata Naud. = *Adelobotrys ciliata*
Davya crassiramis Naud. = *Meriania crassiramis*
Davya guianensis DC. = *Adelobotrys adscendens*
Davya scandens (Aubl.) Naud. = *Adelobotrys scandens*
Davya sclerophylla Naud. = *Meriania sclerophylla*
Decaraphe floribunda Miq. = *Miconia acinodendron*
Decaraphe fockeana Miq. = *Miconia acinodendron*
Decaraphe hostmannii Steud. = *Miconia serrulata*
Diolena repens Gleason = *Macrocentrum repens*
Diplochita florida DC. = *Miconia mirabilis*
Diplochita fothergilla (Desr.) DC. = *Miconia mirabilis*
Diplochita leucocephala DC. = *Miconia serrulata*
Diplochita mucronata (Desr.) DC. = *Miconia holosericea*
Diplochita parviflora Benth. = *Miconia pubipetala*
Diplochita serrulata DC. var. *latifolia* DC. = *Miconia serrulata*
Diplochita tomentosa (Rich.) Griseb. = *Miconia tomentosa*
Fothergilla guianensis Aubl. = *Miconia mirabilis*
Fothergilla mirabilis Aubl. = *Miconia mirabilis*
Graffenrieda ovalifolia Naud. = *Graffenrieda weddellii*
Graffenrieda stenopetala Ule = *Graffenrieda intermedia*
Hartigia barbigera (DC.) Miq. = *Miconia ciliata*
Hartigia oblongifolia Miq. = *Miconia racemosa*
Hartigia spectabilis Miq. = *Miconia racemosa*
Henriettea succosa (Aubl.) DC. var. *guianensis* Gleason = *Henriettea ramiflora*
Henriettea succosa (Aubl.) DC. var. *kappleriana* Steud. ex Naud. = *Henriettea succosa*
Henriettea surinamensis Miq. = *Henriettea ramiflora*
Henriettea trinervia Naud. = *Henriettea ramiflora*
Henriettella longistyla Ule = *Henriettella ovata*
Henriettella patrisiana (DC.) Naud. = *Henriettea patrisiana*
Henriettella venosa Gleason = *Clidemia venosa*
Jucunda tomentosa (Rich.) Benth. = *Miconia tomentosa*
Lasiandra tibouchina (Desr.) Naud. = *Tibouchina aspera* var. *aspera*
Leandra anisophylla (DC.) Cogn. = *Clidemia anisophylla*
Leandra longicoma Cogn. [not in Guianas]
Leandra montana Gleason = *Aciotis laxa* var. *kappleriana*
Leandra pulverulenta (DC.) Cogn. = *Miconia aliquantula*
Leandra rhamnifolia (Naud.) Cogn. var. *macrodon* (Naud.) Cogn. = *Leandra divaricata*

- Leandra rufescens* (DC.) Cogn. var. *asperiuscula* (DC.) Cogn.
 =*Leandra rufescens*
Leandra scabra DC. =*Leandra melastomoides* Raddi [not in Guianas]
Leistegia vernicosa Benth. =*Comolia vernicosa*
Loreya acutifolia O. Berg ex Triana =*Loreya arborescens*
Loreya flavescens (Aubl.) Naud. =*Henriettella flavescens*
Macairea aspera N.E. Brown =*Macairea thyrsoflora*
Macairea calvescens Naud. =*Macairea pachyphylla*
Macrocentrum montanum Gleason =*Macrocentrum cristatum* var. *microphyllum*
Maieta dispar Miq. =*Maieta guianensis*
Meisneria cordifolia Benth. =*Siphanthera cordifolia*
Meisneria microlicioides Naud. =*Siphanthera cordifolia*
Melastoma agrestis Aubl. =*Leandra agrestis*
Melastoma alata Aubl. =*Miconia alata*
Melastoma aquatica Aubl. =*Nepsera aquatica*
Melastoma arborescens Aubl. =*Loreya arborescens*
Melastoma aromatica Vahl =*Tibouchina aspera* var. *aspera*
Melastoma bivalvis Aubl. =*Acisanthera bivalvis*
Melastoma brunnea Vahl =*Henriettea succosa*
Melastoma cacinin Aubl. =*Miconia cacinin* (Aubl.) Renner
Melastoma chrysophylla Rich. =*Miconia chrysophylla*
Melastoma ciliata Rich. =*Miconia ciliata*
Melastoma diffusa Desr. =*Acisanthera uniflora*
Melastoma elegans Aubl. =*Clidemia hirta* var. *elegans*
Melastoma flavescens Aubl. =*Henriettea flavescens*
Melastoma fothergilla Desr. =*Miconia mirabilis*
Melastoma fulva Rich. =*Miconia chrysophylla*
Melastoma grandiflora Aubl. =*Rhynchanthera grandiflora*
Melastoma holosericea L. =*Miconia holosericea*
Melastoma laevigata Aubl. =*Miconia prasina*
Melastoma longifolia Aubl. =*Miconia longifolia*
Melastoma maieta Desr. =*Maieta guianensis*
Melastoma mucronata Desr. =*Miconia holosericea*
Melastoma parviflora Aubl. =*Miconia prasina*
Melastoma physophora Vahl =*Tococa guianensis*
Melastoma pleurocarpum E. Mey. =*Miconia acinodendron*
Melastoma purpurascens Aubl. =*Aciotis purpurascens*
Melastoma purpurea Willd. =*Aciotis purpurascens*
Melastoma racemosa Aubl. =*Miconia racemosa*
Melastoma rubra Aubl. =*Clidemia rubra*
Melastoma rufescens Aubl. =*Miconia rufescens*
Melastoma scandens Aubl. =*Adelobotrys scandens*
Melastoma spicata Aubl. =*Clidemia capitellata* var. *dependens*
Melastoma succosa Aubl. =*Henriettea succosa*
Melastoma tamonea Sw. =*Miconia mirabilis*
Melastoma tibouchina Desr. =*Tibouchina aspera* var. *aspera*
Melastoma tococa Desr. =*Tococa guianensis*
Melastoma tomentosa Rich. =*Miconia tomentosa*
Melastoma trivalvis Aubl. =*Acisanthera bivalvis*
Melastoma villosa Aubl. =*Desmoscelis villosa*
Meliandra monadelpha (Ducke) Morley =*Votomita monadelpha*
Miconia agrestis (Aubl.) Baill. =*Leandra agrestis*
Miconia argyrophylla DC. var. *attenuata* Cogn. =*Miconia argyrophylla* subsp. *argyrophylla*
Miconia attenuata DC. =*Miconia prasina*
Miconia attenuata DC. var. *subquintuplinervia* DC. =*Miconia prasina*
Miconia axilliflora Naud. =*Miconia acuminata*
Miconia barbiger DC. =*Miconia ciliata*
Miconia berbiceana (DC.) Naud. =*Miconia acinodendron*
Miconia bracteolaris Naud. =*Miconia eriodonta*
Miconia bracteolaris Naud. var. *cardiophora* Naud. =*Miconia eriodonta*
Miconia ceramicarpa (DC.) Cogn. var. *navioensis* Wurdack =*Miconia ceramicarpa* var. *candolleana*
Miconia ceramicarpa (DC.) Cogn. var. *violacea* (DC.) Cogn. =*Miconia ceramicarpa* var. *ceramicarpa*
Miconia chamissonis Naud. [not in Guianas]
Miconia clidemioides Steud. =*Miconia acinodendron*
Miconia cristulata Naud. =*Miconia prasina*
Miconia demerarensis Gleason =*Miconia bracteata*
Miconia disparilis (Standl.) R.O. Williams =*Miconia lateriflora*
Miconia eriodonta DC. var. *oblongifolia* DC. =*Miconia eriodonta*
Miconia eriophora Miq. =*Miconia ibaguensis*
Miconia eriopoda Benth. =*Miconia acinodendron*
Miconia erythrophylla Ule =*Tococa erythrophylla*
Miconia erythropila Steud. =*Miconia ceramicarpa* var. *ceramicarpa*
Miconia florida (DC.) Naud. =*Miconia mirabilis*
Miconia fockeana Miq. =*Miconia nervosa*
Miconia fothergilla (Desr.) Naud. =*Miconia mirabilis*
Miconia fulva (Rich.) DC. =*Miconia chrysophylla*
Miconia fulva (Rich.) DC. var. *angustifolia* Cogn. =*Miconia chrysophylla*
Miconia fulva (Rich.) DC. var. *aubletiana* (Naud.) Cogn. =*Miconia chrysophylla*
Miconia globuliflora (Rich.) Cham. [not in Guianas]
Miconia guianensis (Aubl.) Cogn. =*Miconia mirabilis*
Miconia heterochroa Miq. =*Miconia albicans*
Miconia holosericea (L.) DC. var. *mucronata* (Desr.) Cogn. =*Miconia holosericea*
Miconia holosericea (L.) DC. var. *subquintuplinervia* Cogn. =*Miconia holosericea*
Miconia hypargyrea Miq. =*Miconia stenostachya*
Miconia ibaguensis (Bonpl.) Triana var. *glabrata* (Steud.) Cogn. =*Miconia ibaguensis*
Miconia iodopila Steud. =*Miconia ceramicarpa* var. *ceramicarpa*
Miconia laevigata (L.) DC. [not in Guianas]
Miconia leschenaultiana (Naud.) Sagot =*Miconia ceramicarpa* var. *ceramicarpa*
Miconia leucocephala (DC.) Naud. =*Miconia serrulata*
Miconia longifolia (Aubl.) DC. var. *aubletiana* Naud. =*Miconia chrysophylla*
Miconia longistyla Steud. =*Miconia argyrophylla* subsp. *argyrophylla*
Miconia macrophylla Steud. =*Miconia prasina*
Miconia macrophylla (D. Don) Triana var. *hostmannii* (Steud.) Cogn. =*Miconia serrulata*
Miconia macrophylla (D. Don) Triana var. *latifolia* (DC.) Cogn. =*Miconia serrulata*
Miconia macrophylla (D. Don) Triana var. *leucocephala* (DC.) Cogn. =*Miconia serrulata*
Miconia miqueliana Naud. =*Miconia acinodendron*
Miconia mucronata (Desr.) Naud. =*Miconia holosericea*
Miconia mucronulata Ule =*Miconia prasina*
Miconia naudiniana Miq. =*Miconia lepidota*
Miconia nemoralis Naud. =*Miconia prasina*
Miconia nitens Benth. =*Tococa nitens*
Miconia panicularis Gleason =*Miconia egensis*
Miconia parviflora (Benth.) Cogn. =*Miconia pubipetala*
Miconia plebeia Naud. =*Miconia brevipes*
Miconia plumosa Gleason =*Miconia rugosa*

- Miconia prasina* (Sw.) DC. var. *attenuata* (DC.) Cogn.
 =*Miconia prasina*
Miconia pterophora Miq. =*Miconia alata*
Miconia pteropoda Benth. =*Miconia prasina*
Miconia purpurascens (Aubl.) DC. =*Aciotis purpurascens*
Miconia racemosa (Aubl.) DC. var. *barbigera* (DC.) Cogn.
 =*Miconia ciliata*
Miconia racemosa (Aubl.) DC. var. *ciliata* (Rich.) Griseb.
 =*Miconia ciliata*
Miconia revoluta Benth. =*Miconia prasina*
Miconia robusta (Sagot) Cogn. =*Miconia tschudyoides*
Miconia rufescens (Aubl.) DC. var. *grandifolia* Cogn.
 =*Miconia rufescens*
Miconia spondylantha DC. =*Miconia nervosa*
Miconia spondylantha DC. var. *leschenaultiana* Naud.
 =*Miconia ceramicarpa* var. *ceramicarpa*
Miconia surinamensis Gleason =*Miconia poeppigii*
Miconia tomentella Cogn. =*Miconia serialis*
Miconia trichodes (DC.) Triana =*Miconia bracteata*
Miconia verticilliflora Steud. ex Naud. =*Miconia pubipetala*
Miconia virgulata Gleason =*Miconia ciliata*
Microlicia bivalvis (Aubl.) DC. =*Acisanthera bivalvis*
Microlicia brevifolia DC. =*Acisanthera bivalvis*
Microlicia bryanthoides Oliver =*Microlicia benthamiana*
Microlicia recurva (Rich.) DC. =*Acisanthera uniflora*
Mouriri abnormis Naud. =*Votomita guianensis*
Mouriri acutiflora Naud. var. *amblyodon* Naud. =*Mouriri acutiflora*
Mouriri acutiflora Naud. var. *oligantha* Gleason =*Mouriri collocarpa*
Mouriri anomala Pulle =*Mouriri crassifolia*
Mouriri pendulifolia Cogn. =*Mouriri acutiflora*
Mouriri plasschaertii Pulle =*Mouriri nigra*
Mouriri polyantha Miq. =*Mouriri guianensis*
Mouriri princeps Naud. =*Mouriri grandiflora*
Myriaspota decipiens Naud. =*Myriaspota egensis*
Myriaspota surinamensis Steud. =*Myriaspota egensis*
Noterophila beccabunga Mart. ex Naud. =*Acisanthera bivalvis*
Noterophila brevifolia (DC.) Naud. =*Acisanthera bivalvis*
Noterophila pusilla Naud. =*Acisanthera limnobios*
Onoctiona calcarata Naud. =*Acisanthera crassipes*
Onoctiona crassipes Naud. =*Acisanthera crassipes*
Onoctiona pauciflora Naud. =*Acisanthera crassipes*
Osbeckia glomerata (Rottb.) DC. =*Pterolepis glomerata*
Ossaea duckeana Hoehne =*Clidemia epibaterium*
Ossaea epibaterium (DC.) Triana =*Clidemia epibaterium*
Ossaea flavescens (Aubl.) DC. =*Henriettella flavescens*
Oxymeris agrestis (Aubl.) Triana =*Leandra agrestis*
Oxymeris anisophylla (DC.) Triana =*Clidemia anisophylla*
Oxymeris asperiuscula (DC.) Triana =*Leandra rufescens*
Oxymeris pulverulenta (DC.) Triana =*Miconia aliquantula*
Oxymeris rufescens (DC.) Triana =*Leandra rufescens*
Petaloma mouriri Sw. =*Mouriri guianensis*
Platycentrum clidemioides Naud. =*Leandra clidemioides*
Pleroma tibouchinum (Desr.) Triana =*Tibouchina aspera* var. *aspera*
Poteranthera calcarata (Naud.) Triana =*Acisanthera crassipes*
Poteranthera crassipes (Naud.) Triana =*Acisanthera crassipes*
Poteranthera pauciflora (Naud.) Triana =*Acisanthera crassipes*
Pterolepis hispida (Rich.) Gleason =*Pterolepis trichotoma*
Pterolepis hostmannii Steud. =*Pterolepis glomerata*
Pterolepis ladanoides (Rich.) Triana =*Pterolepis trichotoma*
Pterolepis lasiophylla (Benth.) Triana =*Macairea lasiophylla*
Pterolepis pumila (Bonpl.) Cogn. var. *procera* Cogn.
 =*Pterolepis pumila*
Pterolepis pusilla Miq. =*Pterolepis trichotoma*
Rhexia aquatica (Aubl.) Sw. =*Nepsera aquatica*
Rhexia aspera (Aubl.) Willd. =*Tibouchina aspera* var. *aspera*
Rhexia bicornis Rottb. =*Acisanthera uniflora*
Rhexia bivalvis (Aubl.) Vahl =*Acisanthera bivalvis*
Rhexia glomerata Rottb. =*Pterolepis glomerata*
Rhexia hispida Rich. =*Pterolepis trichotoma*
Rhexia hypericoides Willd. =*Desmoscelis villosa*
Rhexia ladanoides Rich. =*Pterolepis trichotoma*
Rhexia latifolia Aubl. =*Comolia latifolia*
Rhexia recurva Rich. =*Acisanthera uniflora*
Rhexia serrulata Rich. =*Rhynchanthera serrulata*
Rhexia strigosa Willd. ex Spreng. =*Pterolepis trichotoma*
Rhexia thymifolia Bonpl. =*Appendicularia thymifolia*
Rhexia trichotoma Rottb. =*Pterolepis trichotoma*
Rhexia trivalvis (Aubl.) Vahl =*Acisanthera bivalvis*
Rhexia villosa Aubl. =*Comolia villosa*
Rhexia villosissima Rich. =*Desmoscelis villosa*
Rhynchanthera acuminata Benth. =*Rhynchanthera grandiflora*
Rhynchanthera acuminata Benth. var. *sublaevis* Cogn.
 =*Rhynchanthera grandiflora*
Rhynchanthera adenophora Miq. =*Acisanthera uniflora*
Rhynchanthera ambigua Naud. =*Rhynchanthera grandiflora*
Rhynchanthera betulifolia Cogn. =*Rhynchanthera grandiflora*
Rhynchanthera grandiflora (Aubl.) DC. var. *microphylla*
 Naud. =*Rhynchanthera grandiflora*
Rhynchanthera intermedia Ule =*Rhynchanthera grandiflora*
Rhynchanthera latifolia Cogn. [not in Guianas]
Rhynchanthera microphylla Gleason =*Rhynchanthera grandiflora*
Rhynchanthera modesta Naud. =*Rhynchanthera serrulata*
Rhynchanthera parviflora Naud. =*Rhynchanthera serrulata*
Rhynchanthera virgata Wurdack =*Rhynchanthera hispida*
Sagraea aphanantha (Naud.) Triana =*Clidemia aphanantha*
Sagraea capitata (Benth.) Triana =*Clidemia capitata*
Sagraea cognata Steud. =*Clidemia rubra*
Sagraea coriacea (Naud.) Triana =*Clidemia tepuiensis*
Sagraea petiolata (DC.) Triana =*Clidemia petiolata*
Sagraea rubra (Aubl.) Triana =*Clidemia rubra*
Salpinga cristata DC. =*Macrocentrum cristatum*
Salpinga fasciculata DC. =*Macrocentrum fasciculatum*
Salpinga parviflora DC. =*Macrocentrum cristatum* var. *parviflorum*
Sarmentaria decora Naud. =*Adelobotrys adscendens?*
Siphanthera capitata Gleason =*Siphanthera hostmannii*
Siphanthera jenmanii Gleason =*Siphanthera cordifolia*
Siphanthera microlicioides (Naud.) Cogn. =*Siphanthera cordifolia*
Siphanthera paraensis Huber =*Siphanthera hostmannii*
Siphantheropsis williamii Brade =*Macairea lasiophylla*
Spennera anomala Miq. =*Aciotis dichotoma*
Spennera aquatica (Aubl.) Mart. ex DC. =*Nepsera aquatica*
Spennera dichotoma Benth. =*Aciotis dichotoma*
Spennera fragilis DC. =*Aciotis fragilis*
Spennera grandifolia Miq. =*Aciotis purpurascens*
Spennera hydrophila Miq. =*Nepsera aquatica*
Spennera kappleriana Naud. =*Aciotis laxa* var. *kappleriana*
Spennera laxa DC. =*Aciotis laxa*
Spennera longifolia DC. =*Aciotis longifolia*
Spennera ornata Miq. =*Aciotis ornata*
Spennera pellucida DC. =*Aciotis purpurascens*

Spennera quintuplinervia Miq. = *Clidemia japurensis* var. *japurensis*
Spennera tetraptera Miq. = *Aciotis annua*
Staphidiastrum aphananthum Naud. = *Clidemia aphanantha*
Staphidiastrum attenuatum Naud. = *Clidemia attenuata*
Staphidiastrum cognatum (Steud.) Naud. = *Clidemia rubra*
Staphidiastrum coriaceum Naud. = *Clidemia tepuiensis*
Staphidiastrum pulverulentum (DC.) Naud. = *Miconia aliquantula*
Staphidiastrum rubrum (Aubl.) Naud. = *Clidemia rubra*
Staphidiastrum rubrum (Aubl.) Naud. var. *biacutum* Naud. = *Clidemia sericea*
Staphidium affine Naud. = *Clidemia pustulata*
Staphidium agreste (Aubl.) Naud. = *Leandra agrestis*
Staphidium benthamianum (Miq.) Naud. = *Clidemia hirta* var. *hirta*
Staphidium bracteosum Naud. = *Clidemia capitellata* var. *dependens*
Staphidium conglomeratum (DC.) Naud. = *Clidemia conglomerata*
Staphidium elegans (Aubl.) Naud. = *Clidemia hirta* var. *elegans*
Staphidium glabratum (Steud.) Naud. = *Miconia ibaguensis*
Staphidium hostmannii Naud. = *Clidemia dentata*
Staphidium involucreatum (DC.) Naud. = *Clidemia involucreata*
Staphidium lappaceum (DC.) Naud. = *Miconia lappacea*
Staphidium mutabile (DC.) Naud. = *Miconia mutabilis*
Staphidium petiolatum (DC.) Naud. = *Clidemia petiolata*
Staphidium spicatum (Aubl.) Naud. = *Clidemia capitellata* var. *dependens*
Staphidium triste Naud. = *Miconia bracteata*
Tamonea guianensis Aubl. = *Miconia mirabilis*
Tetrameris trivalvis Naud. = *Macairea multinervia*
Tetrameris villosa (Aubl.) Naud. = *Comolia villosa*
Tetrazygia discolor (L.) DC. [not in Guianas]
Tibouchina lasiophylla (Benth.) Cogn. = *Macairea lasiophylla*
Tibouchina multinervia (Benth.) Baill. = *Macairea multinervia*
Tibouchina pseudomollis Gleason = *Tibouchina geitneriana*
Tococa castrata Naud. = *Tococa subciliata*
Tococa maieta D. Don = *Maieta guianensis*
Tococa roreimi Benth. = *Tococa guianensis*
Tococa subnuda Benth. = *Tococa subciliata*
Topobea "guianensis" Aubl. [invalid name from herbarium records, = *Topobea parasitica*]
Topobea cuspidata Gleason = *Topobea parasitica*
Tschudya asperiuscula DC. = *Leandra rufescens*
Tschudya berbiceana (DC.) Griseb. = *Miconia acinodendron*
Tschudya pulverulenta DC. = *Miconia aliquantula*
Tschudya robusta Sagot = *Miconia tschudyoides*
Tschudya rufescens DC. = *Leandra rufescens*
Tschudya spondylantha (DC.) Griseb. = *Miconia nervosa*
Tschudya verticillata DC. = *Leandra verticillata*
Uranthera hostmannii Naud. = *Acisanthera uniflora*
Uranthera recurva (Rich.) Naud. = *Acisanthera uniflora*
Webera quinquenervia (Aubl.) G.F. Gmel. = *Bellucia grossularioides*

MELIACEAE

REFERENCES:

Pennington, T.D., B.T. Styles, & D.A.H. Taylor.
 1981. *Meliaceae*. *Flora Neotropica Monogr.*
 28: 1-470.
 Pennington, T.D. & A.R.A. Görts-van Rijn.
 1984. *Meliaceae*. In A.L. Stoffers & J.C.
 Lindeman, *Flora of Suriname* 5(1): 519-569.

Azadirachta indica Adr. Juss. [cultivated, naturalized]
Cabralea canjerana (Vell.) Mart. subsp. *canjerana* [GU FG?]
Carapa guianensis Aubl. [GU SU FG]
Carapa procera A. DC. [GU? SU FG]
Cedrela odorata L. [GU SU FG]
Guarea carinata Ducke [SU FG]
Guarea cinnamomea Harms [FG?]
Guarea costata Adr. Juss. [SU FG]
Guarea glabra Vahl [GU SU FG?]
Guarea gomma Pulle [GU? SU FG]
Guarea grandifolia A. DC. [GU SU FG]
Guarea guidonia (L.) Sleumer [GU SU FG]
Guarea kunthiana Adr. Juss. [GU SU FG]
Guarea macrophylla Vahl subsp. *pachycarpa* (C. DC.) Pennington [SU? FG]
Guarea macrophylla Vahl subsp. *pendulispica* (C. DC.) Pennington [GU]
Guarea michel-moddei Pennington & Mori [FG]
Guarea pubescens (L.C. Rich.) Adr. Juss. subsp. *pubescens* [GU SU FG]
Guarea pubescens (L.C. Rich.) Adr. Juss. subsp. *pubiflora* (Adr. Juss.) Pennington [SU FG?]
Guarea scabra Adr. Juss. [GU SU FG]
Guarea silvatica C. DC. [GU? SU FG]
Guarea truncifolia C. DC. [GU]
Melia azedarach L. [cultivated, naturalized]
Swietenia macrophylla King [FG]
Trichilia cipo (Adr. Juss.) C. DC. [GU SU? FG]
Trichilia elegans Adr. Juss. [GU]
Trichilia euneura C. DC. [GU? SU FG]
Trichilia lecointei Ducke [GU]
Trichilia lepidota Mart. subsp. *leucastera* (Sandw.) Pennington [GU SU]
Trichilia martiana C. DC. [GU? SU FG]
Trichilia mazanensis Macbr. [to be expected in the Guianas]
Trichilia micrantha Benth. [GU SU FG]
Trichilia micropetala Pennington [FG]
Trichilia moschata Swartz [GU]
Trichilia pallida Swartz [GU SU FG]
Trichilia pleeana (Adr. Juss.) C. DC. [GU]
Trichilia quadrijuga Kunth subsp. *quadrijuga* [GU SU FG]
Trichilia rubra C. DC. [GU]
Trichilia schomburgkii C. DC. subsp. *schomburgkii* [GU SU FG]
Trichilia septentrionalis C. DC. [GU SU FG]
Trichilia surinamensis (Miq.) C. DC. [GU SU FG]
Trichilia surumuensis C. DC. [GU]

MELIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Carapa surinamensis Miq. = *Carapa procera*
Cedrela guianensis Adr. Juss. = *Cedrela odorata*
Granatum surinamensis (Miq.) O. Kuntze = *Carapa procera*
Guarea affinis Adr. Juss. = *Guarea pubescens* subsp. *pubescens*

Guarea aubletii Adr. Juss. = *Guarea guidonea*
Guarea concinna Sandw. = *Guarea pubescens* subsp. *pubescens*
Guarea davisii Sandw. = *Guarea pubescens* subsp. *pubescens*
Guarea guara (Jacq.) P.G. Wilson = *Guarea guidonia*
Guarea pallida C. DC. = *Guarea pubescens*
Guarea pedicellata C. DC. = *Guarea silvatica*
Guarea pubiflora Adr. Juss. = *Guarea pubescens* subsp. *pubiflora* [this subspecies doubtfully in Guianas]
Guarea richardiana Adr. Juss. = *Guarea pubescens* subsp. *pubescens*
Guarea schomburgkii C. DC. = *Guarea glabra*
Guarea surinamensis Miq. ex C. DC. [nomen nudum] = *Guarea guidonia*
Guarea trichilioides L. = *Guarea guidonia*
Moschoxylum propinquum Miq. = *Trichilia quadrijuga*
Portesia echinocarpa de Vriese = *Trichilia pallida*
Trichilia acariaeantha Harms = *Trichilia micrantha*
Trichilia alternans C. DC. = *Trichilia surinamensis*
Trichilia brachystachya Klotzsch ex C. DC. = *Trichilia pallida*
Trichilia compacta A.C. Smith = *Trichilia quadrijuga* subsp. *quadrijuga*
Trichilia cuneifolia Pulle = *Trichilia schomburgkii*
Trichilia davisii Sandw. = *Trichilia pallida*
Trichilia echinocarpa (de Vriese) Walp. = *Trichilia pallida*
Trichilia fuscescens Radlk. = *Trichilia martiana*
Trichilia guianensis Klotzsch ex C. DC. = *Trichilia rubra*
Trichilia leucastera Sandw. = *Trichilia lepidota* subsp. *leucastera*
Trichilia maynasiana C. DC. = *Trichilia surinamensis*
Trichilia poeppigii C. DC. = *Trichilia schomburgkii*
Trichilia propinqua (Miq.) C. DC. = *Trichilia quadrijuga* subsp. *quadrijuga*
Trichilia roraimana C. DC. = *Trichilia micrantha*
Trichilia smithii C. DC. = *Trichilia pleeana*
Trichilia stelligera Radlk. = *Trichilia euneura*
Trichilia subsessilifolia C. DC. = *Trichilia schomburgkii*
Trichilia trinitensis Adr. Juss. = *Trichilia pallida*

MENDONCIACEAE

reviewed by D. Wasshausen (1992); reviewed by D. Wasshausen (1996)

REFERENCES:

Bremekamp, C.E.B. 1938. *Acanthaceae*. In A. Pulle, *Flora of Suriname* 4(2): 166-252.
 Wasshausen, D.C. 1989. New species of *Mendoncia* from the Venezuelan Guayana. *Ann. Missouri Bot. Gard.* 76: 1118-1124.

Mendoncia aspera (Ruiz & Pav.) Nees [GU SU FG]
Mendoncia bivalvis (L.f.) Merr. [GU SU FG]
Mendoncia crenata Lindau [FG]
Mendoncia glabra (Poepp. & Endl.) Nees [GU FG]
Mendoncia hoffmannseggiana Nees [GU SU FG]
Mendoncia squamuligera Nees [GU SU FG]

MENDONCIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Mendoncia perrottetiana Nees = *Mendoncia bivalvis*

Mendoncia schomburgkiana Nees = *Mendoncia hoffmannseggiana*

MENISPERMACEAE

contributed by P. Hiepko (1992); additions and corrections by P. Hiepko (1996)

REFERENCES:

Diels, L. 1934. *Menispermaceae*. In A. Pulle, *Flora of Suriname* 2(1): 123-131.
 Barneby, R.C. 1970. Revision of Neotropical *Menispermaceae* tribe *Tinosporeae*. *Mem. New York Bot. Gard.* 20(2): 81-158.
 Barneby, R.C. & B.A. Krukoff. 1971. Supplementary notes in American *Menispermaceae*. VIII. A generic survey of the American *Triclisieae* and *Anomospermeae*. *Mem. New York Bot. Gard.* 22(2): 1-89.
 Jansen-Jacobs, M.J. 1976. *Menispermaceae* (additions and corrections). In J. Lanjouw & A.L. Stoffers, *Flora of Suriname* 2(2): 430-440.
 Jonker, F.P. 1939. *Menispermaceae* (additions and corrections). In A. Pulle, *Flora of Suriname* 2(1): 476-477.
 Krukoff, B.A. & R.C. Barneby. 1938. Studies of American *Menispermaceae*, with special reference to species used in preparation of arrow-poisons. *Brittonia* 3: 1-74. [See also numerous articles by R.C. Barneby, B.A. Krukoff, and H.N. Moldenke in a series of papers published from 1941 through 1971 in *Bull. Torrey Bot. Club and Mem. New York Bot. Gard.*]

Abuta barbata Miers [GU SU FG]
Abuta bullata Moldenke [GU FG]
Abuta candollei Triana & Planch. [GU SU FG]
Abuta grandifolia (Mart.) Sandw. [GU SU FG]
Abuta grisebachii Triana & Planch. [FG?]
Abuta imene (Mart.) Eichl. [GU SU FG]
Abuta obovata Diels [GU SU FG]
Abuta rufescens Aubl. [GU SU FG]
Abuta sandwithiana Krukoff & Barneby [SU FG]
Abuta solimoesensis Krukoff & Barneby [FG]
Anomospermum chloranthum Diels subsp. *chloranthum* [FG]
Anomospermum chloranthum Diels subsp. *confusum* Krukoff & Barneby [FG]
Anomospermum grandifolium Eichl. [GU]
Anomospermum steyermarkii Krukoff & Barneby [FG]
Borismene japurensis (Mart.) Barneby [SU?]
Caryomene foveolata Barneby & Krukoff [SU]
Caryomene glaucescens (Moldenke) Barneby & Krukoff [FG]
Caryomene olivascens Barneby & Krukoff [FG]
Cissampelos andromorpha DC. [GU SU FG]

Cissampelos fasciculata Benth. [GU SU FG?]
 Cissampelos ovalifolia DC. [GU SU]
 Cissampelos pareira L. [GU SU]
 Curarea candicans (L.C. Rich.) Barneby & Krukoff [GU SU FG]
 Disciphania moriorum Barneby, sp. nov. ined. [FG]
 Disciphania unilateralis Barneby [FG]
 Elephantomene eburnea Barneby & Krukoff [SU FG]
 Hyperbaena domingensis (DC.) Benth. [GU SU FG]
 Odontocarya tamoides (DC.) Miers var. canescens (Miers) Barneby [GU SU]
 Odontocarya tamoides (DC.) Miers var. tamoides [GU FG?]
 Odontocarya wulschlaegelii (Eichl.) Barneby [GU SU FG]
 Orthomene prancei Barneby & Krukoff [FG]
 Orthomene schomburgkii (Miers) Barneby & Krukoff [GU SU FG]
 Orthomene verruculosa (Krukoff & Barneby) Barneby & Krukoff [FG]
 Sciadotenia cayennensis Benth. [GU SU FG]
 Sciadotenia duckei Moldenke [FG]
 Sciadotenia eichleriana Moldenke [FG]
 Sciadotenia sagotiana (Eichl.) Diels [GU SU FG]
 Telitoxicum duckei (Diels) Moldenke [FG]
 Telitoxicum inopinatum Moldenke [GU SU FG]
 Telitoxicum krukovii Moldenke [SU]
 Telitoxicum minutiflorum (Diels) Moldenke [FG?]

MENISPERMACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Abuta amara Aubl. =Aristolochia amara (Aristolochiaceae)
 Abuta concolor Poepp. & Endl. =Abuta grandifolia
 Abuta klugii Moldenke =Abuta imene
 Abuta macrocarpa Moldenke =Anomospermum grandifolium
 Abuta pullei Diels =Curarea candicans
 Abuta splendida Krukoff & Moldenke =Abuta rufescens
 Abuta tomentosa Sagot =Sciadotaenia sagotiana
 Abuta umbellata Sagot =Sciadotenia cayennensis
 Anomospermum schomburgkii Miers =Orthomene schomburgkii
 Chondrodendron candicans (L.C. Rich.) Sandw. =Curarea candicans
 Odontocarya paupera (Griseb.) Diels =Odontocarya tamoides var. canescens
 Sciadotenia candicans Diels =Curarea candicans
 Somphoxylon wulschlaegelii Eichl. =Odontocarya wulschlaegelii

MENYANTHACEAE

REFERENCES:

Jonker, F.P. 1936. Menyanthaceae. In A. Pulle, Flora of Suriname 4(1): 428-430.

Nymphoides humboldtianum (Kunth) Kuntze [GU SU FG]
 [=Nymphoides indica (L.) Kuntze]

MENYANTHACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Nymphoides indica (L.) Kuntze subsp. occidentalis A. Raynal
 =Nymphoides humboldtianum

MIMOSACEAE

contributed by R.C. Barneby & J. Grimes; Inga by O. Poncey (1992); additions and corrections by R.C. Barneby & J. Grimes; Inga by O. Poncey (1996)

REFERENCES:

Barneby, R.C. 1991. Sensitivae Censitae. A description of the genus Mimosa (Mimosaceae) in the New World. Mem. New York Bot. Gard. 65: 1-835.
 Barneby, R.C. & J. Grimes (in press). Mimosaceae. In A.R.A. Görts-van Rijn, Flora of the Guianas (series A).
 Cowan, R.S. 1961. Leguminosae. In B. Maguire, J.J. Wurdack, & collaborators, Botany of the Guayana Highland part IV. Mem. New York Bot. Gard. 10(4): 65-87.
 Hopkins, H.C.F. 1986. Parkia. Flora Neotropica Monogr. 43: 1-123.
 Jansen-Jacobs, M.J. 1976. Mimosaceae (additions and corrections). In J. Lanjouw & A.L. Stoffers, Flora of Suriname 2(2): 611-653.
 Kleinhoonte, A. 1940. Mimosaceae. In A. Pulle, Flora of Suriname 2(2): 258-331.
 Polhill, R.M. & P.H. Raven [ed.]. 1981. Advances in Legume Systematics. Royal Botanical Garden, Kew, England.
 Poncey, O. 1985. Le genre Inga (Légumineuses, Mimosoideae) en Guyane française. Systématique, morphologie des formes juveniles, ecologie. Mém. Mus. Nat. Hist. Nat. (n.s.), Sér. B 31: 1-153.
 Poncey, O. 1991. Le genre Inga dans les Guyanes: notes phytogéographiques. C.R. Soc. Biogéogr. 67(2): 95-111.
 Poncey, O. 1991. Deux nouvelles espèces de Inga (Mimosaceae) et notes nomenclaturales et taxonomiques sur trois autres espèces. Bull. Mus. natl. Hist. nat., Paris, sér. 4, 13, sect. B, Adansonia, 3-4: 147-154.

Abarema barbouriana (Standl.) Barneby & Grimes, comb. nov. ined. var. arenaria (Ducke) Barneby & Grimes, comb. & stat. nov. ined. [GU]
 Abarema barbouriana (Standl.) Barneby & Grimes, comb. nov. ined. var. barbouriana [GU FG]
 Abarema commutata Barneby & Grimes, sp. nov. ined. [GU SU]
 Abarema curvicarpa (Irwin) Barneby & Grimes var. curvicarpa [GU FG]
 Abarema ferruginea (Benth.) Pittier [GU?]
 Abarema floribunda (Spruce ex Benth.) Barneby & Grimes, comb. ined. [GU?]
 Abarema gallorum Barneby & Grimes, sp. nov. ined. [FG]

- Abarema jupunba* (Willd.) Britton & Killip var. *jupunba* [FG]
Abarema jupunba (Willd.) Britton & Killip var. *trapezifolia*
 (Vahl) Barneby & Grimes, comb. nov. ined. [GU SU FG]
Abarema laeta (Poepp. & Endl.) Barneby & Grimes, comb.
 ined. [SU FG]
Abarema longipedunculata (Irwin) Barneby & Grimes [to be
 expected in GU]
Abarema mataybifolia (Sandw.) Barneby & Grimes, comb.
 nov. ined. [GU FG]
Acacia alemquerensis Huber [to be expected in the Guianas]
Acacia articulata Ducke [SU]
Acacia farnesiana (L.) Willd. [GU SU FG]
Acacia floribunda (Spruce ex Benth.) Barneby & Grimes [GU]
Acacia macracantha Willd. [GU FG] [introduced]
Acacia polyphylla DC. [GU]
Acacia tenuifolia (L.) Willd. var. *producta* Grimes [SU FG]
Acacia tenuifolia (L.) Willd. var. *tenuifolia* [GU SU FG]
Adenanthera pavonina L. [SU] [cultivated, naturalized]
Albizia barinensis Cardenas [GU]
Albizia glabripetala (Irwin) G.P. Lewis & P.E. Owen [GU]
Albizia lebbek (L.) Benth. [GU SU FG] [cultivated,
 naturalized]
Albizia niopoides (Spruce ex Benth.) Burkart [GU]
Albizia subdimidiata (Splitg.) Barneby & Grimes, comb. nov.
 ined. var. *minor* Barneby & Grimes, var. nov. ined. [GU]
Albizia subdimidiata (Splitg.) Barneby & Grimes, comb. nov.
 ined. var. *subdimidiata* [GU SU]
Anadenanthera peregrina (L.) Speg. [GU SU FG]
 [naturalized?]
Balizia pedicellaris (DC.) Barneby & Grimes, gen. & comb.
 nov. ined. [GU SU FG]
Calliandra calothyrsus Meisn. [cultivated, perhaps escaping]
Calliandra coriacea (Willd.) Benth. [GU SU] [to be expected
 in FG]
Calliandra glomerulata Karsten [GU]
Calliandra hymenaeodes (Pers.) Benth. [GU SU FG]
Calliandra rigida Benth. [GU]
Calliandra riparia Pittier [GU]
Calliandra stipulacea Benth. [GU]
Calliandra surinamensis Benth. [GU SU FG]
Calliandra tenuiflora Benth. [GU SU FG]
Calliandra trinervia Benth. [FG]
Cedrelinga cateniformis (Ducke) Ducke [SU FG]
Chloroleucon acacioides (Ducke) Barneby & Grimes, comb.
 nov. ined. [SU FG]
Desmanthus pernambucanus (L.) Thell. [GU SU]
Desmanthus virgatus (L.) Willd. [GU SU] [to be expected in
 FG]
Dichrostachys glomerata (Forsk.) Chiov. [FG] [naturalized]
Entada polyphylla Benth. [GU SU FG]
Entada polystachya (L.) DC. [GU SU FG]
Enterolobium cyclocarpum (Jacq.) Griseb. [GU SU?]
Enterolobium oldemanii Barneby & Grimes, sp. nov. ined.
 [FG]
Enterolobium schomburgkii (Benth.) Benth. [GU SU FG]
Hydrochorea corymbosa (A. Rich.) Barneby & Grimes, gen. &
 comb. ined. [GU SU FG]
Hydrochorea gonggrijpii (Kleinh.) Barneby & Grimes, gen. &
 comb. ined. [GU SU FG?]
Inga acreana Harms [SU FG]
Inga acrocephala Steud. [GU SU FG]
Inga alata Benoist [GU FG]
Inga alba (Swartz) Willd. [GU SU FG]
Inga auristellae Harms [GU SU FG]
Inga bourgoni (Aubl.) DC. [GU SU FG]
Inga brachystachys Ducke [SU FG]
Inga bracteosa Benth. [GU SU FG]
Inga brevipes Benth. [GU]
Inga calanthoides Amsh. [SU]
Inga capitata Desv. [GU SU FG]
Inga cayennensis Sagot ex Benth. [GU SU FG]
Inga cinnamomea Spruce ex Benth. [SU]
Inga crassiflora Ducke [FG]
Inga cylindrica Mart. [FG]
Inga disticha Benth. [GU SU FG]
Inga edulis (Vell.) Mart. [GU SU FG]
Inga fanchoniana O. Poncy [GU? FG]
Inga fastuosa (N.J. Jacq.) Willd. [GU FG]
Inga flagelliformis Mart. [FG]
Inga graciliflora Benth. [GU SU FG]
Inga gracilifolia Ducke [GU FG]
Inga heterophylla Willd. [GU SU FG]
Inga huberi Ducke [SU FG]
Inga ingoides (L.C. Rich.) Willd. [GU SU FG]
Inga java Pittier [GU FG]
Inga jenmanii Sandw. [GU FG]
Inga lateriflora Miq. [GU SU FG]
Inga laurina (Swartz) Willd. [GU]
Inga leiocalycina Benth. [GU SU FG]
Inga leptingoides Amsh. [SU]
Inga lomaphylla (Benth.) Pitt. [GU FG]
Inga longipedunculata Ducke [FG]
Inga meisseriana Miq. [GU SU FG]
Inga melinonis Sagot [GU FG]
Inga nobilis Willd. [GU SU FG]
Inga nubium Poncy [FG]
Inga nuda Salzm. ex Benth. [GU SU FG]
Inga paraensis Ducke [FG]
Inga pedunculata Ducke [FG]
Inga pezizifera Benth. [GU SU FG]
Inga pilosula (L.C. Rich.) Macbride [GU SU FG]
Inga poeppigiana Benth. [FG]
Inga retinocarpa Poncy [FG]
Inga rhynchocalyx Sandw. [GU FG]
Inga rubiginosa (L.C. Rich.) DC. [GU SU FG]
Inga sarmentosa Glaz. ex Harms [GU SU FG]
Inga semialata (Vell.) Mart. [GU SU FG]
Inga sertulifera DC. [GU SU FG]
Inga splendens Willd. [GU SU FG]
Inga stenocalyx Spruce ex Benth. [GU FG]
Inga stenoptera Benth. [GU]
Inga stipularis DC. [GU SU FG]
Inga thibaudiana DC. [GU SU FG]
Inga tubaeformis Benoist [FG]
Inga umbellifera (Vahl) Steud. ex DC. [GU SU FG]
Inga virgultosa (Vahl) Desv. [SU FG]
Leucaena leucocephala (Lam.) de Wit [GU SU FG]
 [cultivated, naturalized]
Lysiloma bahamensis Benth. [FG] [introduced, dubiously
 persisting]
Macrosamanea kegelii (Meisn.) Kleinh. [SU FG]
Macrosamanea pubiramea (Steud.) Barneby & Grimes, comb.
 nov. ined. [GU SU FG]
Mimosa annularis Benth. var. *odora* Barneby [GU SU FG]
Mimosa annularis Benth. var. *xinguensis* (Ducke) Barneby
 [FG]
Mimosa bimucronata (DC.) Kuntze [cultivated or escaped
 from cultivation]
Mimosa camporum Benth. [GU SU FG?]
Mimosa casta L. [FG] [possibly introduced]

- Mimosa debilis* Humb. & Bonpl. ex Willd. [GU? SU FG]
Mimosa diplotricha C. Wright ex Sauv. [GU SU FG]
Mimosa dormiens Humb. & Bonpl. ex Willd. [GU] [record unconfirmed, but to be expected]
Mimosa guilandinae (DC.) Barneby var. *duckeii* (Huber) Barneby [SU FG]
Mimosa guilandinae (DC.) Barneby var. *guilandinae* [FG]
Mimosa invisita Mart. ex Colla var. *spiciflora* (Karst.) Barneby [GU SU?]
Mimosa microcephala Humb. & Bonpl. ex Willd. var. *cataractae* (Ducke) Barneby [SU FG]
Mimosa microcephala Humb. & Bonpl. ex Willd. var. *lumaria* Barneby [GU FG?]
Mimosa myriadenia (Benth.) Benth. var. *dispersa* Barneby [SU FG]
Mimosa myriadenia (Benth.) Benth. var. *myriadenia* [GU SU FG]
Mimosa pigra L. [GU SU FG]
Mimosa polydactyla Humb. & Bonpl. ex Willd. [GU SU FG]
Mimosa pudica L. var. *hispida* Brenan [GU SU]
Mimosa pudica L. var. *pastoris* Barneby [GU]
Mimosa pudica L. var. *tetrandra* (Humb. & Bonpl. ex Willd.) DC. [GU SU FG]
Mimosa pudica L. var. *unijuga* (Walp. & Duchauss.) Griseb. [GU SU FG]
Mimosa quadrivalvis L. var. *leptocarpa* (DC.) Barneby [GU FG]
Mimosa rufescens Benth. [GU] [to be expected in SU, FG]
Mimosa schomburgkii Benth. [GU FG]
Mimosa schrankioides Benth. var. *sagotiana* (Benth.) Barneby [FG]
Mimosa schrankioides Benth. var. *schranskioides* [GU]
Mimosa somnians Humb. & Bonpl. ex Willd. var. *somnians* [GU FG]
Mimosa somnians Humb. & Bonpl. ex Willd. var. *viscida* (Willd.) Barneby [FG]
Mimosa surumuensis Harms [GU]
Neptunia natans (L.f.) Druce [GU SU FG] [to be expected in FG]
Neptunia plena (L.) Benth. [GU SU FG]
Parkia decussata Ducke [FG]
Parkia gigantocarpa Ducke [GU]
Parkia igneiflora Ducke [GU]
Parkia nitida Miq. [GU SU FG]
Parkia pendula (Willd.) Benth. ex Walpers [GU SU FG]
Parkia reticulata Ducke [FG]
Parkia ulei (Harms) Kuhlmann var. *surinamensis* Kleinh. [GU SU FG]
Parkia velutina Benoist [SU FG] [to be expected in GU]
Pentaclethra macroloba (Willd.) Kuntze [GU SU FG]
Piptadenia floribunda Kleinh. [SU FG]
Piptadenia imatacae Barneby [to be expected in GU]
Piptadenia leucoxyton Barneby & Grimes [GU]
Piptadenia moniliformis Benth. [to be expected in the Guianas]
Piptadenia uaupensis Spruce ex Benth. [FG?]
Pithecellobium dulce (Roxb.) Benth. [GU SU? FG] [cultivated, naturalized]
Pithecellobium roseum (Vahl) Barneby & Grimes, comb. nov. ined. [GU]
Pithecellobium unguis-cati (L.) Benth. [GU FG] [cultivated, naturalized]
Plathymenia reticulata Benth. [SU]
Pseudopiptadenia psilostachya (DC.) Lewis & M.P. Lima [GU SU FG]
- Pseudopiptadenia suaveolens* (Miq.) Grimes [GU SU FG]
Samanea inopinata (Harms) Barneby & Grimes [GU]
Samanea saman (Jacq.) Merrill [GU] [cultivated, perhaps escaping]
Stryphnodendron guianense (Aubl.) Benth. [GU SU FG]
Stryphnodendron moricolor Barneby & Grimes [GU FG]
Stryphnodendron polystachyum (Miq.) Kleinh. [GU SU FG]
Stryphnodendron pulcherrimum (Willd.) Hochr. [GU SU FG]
Zapoteca portoricensis (Jacq.) H. Hern. subsp. *flavida* (Urb.) H. Hern. [GU] [specimens not seen, but to be expected]
Zygia ampla (Benth.) Pittier [GU]
Zygia cataractae (Kunth) L. Rico [GU SU FG]
Zygia collina (Sandw.) Barneby & Grimes, comb. nov. ined. [GU]
Zygia eperuorum (Sandw.) Barneby & Grimes, comb. nov. ined. [GU]
Zygia inaequalis (Humb. & Bonpl. ex Willd.) Pittier [GU SU FG]
Zygia inundata (Ducke) H. de Lima [FG]
Zygia juruana (Harms) L. Rico [GU]
Zygia latifolia (L.) Fawcett & Rendle var. *lasiopus* (Benth.) Barneby & Grimes, stat. nov. ined. [GU SU FG]
Zygia latifolia (L.) Fawcett & Rendle var. *latifolia* [GU SU? FG?]
Zygia palustris Barneby & Grimes, sp. nov. ined. [GU]
Zygia potaroensis Barneby & Grimes, sp. nov. ined. [GU]
Zygia racemosa (Ducke) Barneby & Grimes, comb. nov. ined. [GU SU FG]
Zygia sabatieri Barneby & Grimes, sp. nov. ined. [FG]
Zygia tetragona Barneby & Grimes, sp. nov. ined. [FG]
Zygia unifoliolata (Benth.) Pittier [to be expected in GU]

MIMOSACEAE - SYNONYMS AND MISIDENTIFICATIONS:

- Abarema claviflora* (Spruce) Kleinh. [not in Guianas]
Abarema racemosa (Ducke) Kleinh. = *Zygia racemosa*
Acacia chrysantha DC. [name of uncertain application, type not located]
Acacia glandulosa (Vahl) DC. [nomen nudum]
Acacia ouyrarema DC. [nomen nudum]
Acacia paniculata Willd. = *Acacia tenuifolia*
Acuan virgatum (L.) Medic. = *Desmanthus virgatus*
Albizia caribea (Urban) Britton & Rose = *Albizia niopoides*
Albizia corymbosa (A. Rich.) G.P. Lewis & P.E. Owen = *Hydrochorea corymbosa*
Albizia inopinata (Harms) G.P. Lewis = *Samanea inopinata*
Anneslia calothyrsus (Meissn.) Kleinh. = *Calliandra calothyrsus*
Anneslia fasciculata (Willd.) Kleinh. = *Calliandra surinamensis*
Anneslia tergemina (L.) Britton & Rose = *Calliandra tergemina* [not in Guianas]
Arthrosamanea corymbosa (A. Rich.) Kleinh. = *Hydrochorea corymbosa*
Arthrosamanea gonggrijpii (Kleinh.) Kleinh. = *Hydrochorea gonggrijpii*
Arthrosamanea multiflora (Kunth) Kleinh. [sensu Kleinh. = *Albizia subdimidiata*]
Arthrosamanea pullei (Kleinh.) Kleinh. = *Hydrochorea gonggrijpii*
Calliandra anthoniae Grimes = *Calliandra coriacea*
Calliandra pakaraimensis Cowan = *Calliandra rigida*
Calliandra patrisii Sagot = *Calliandra hymenaeodes*?
Calliandra tergemina (L.) Benth. [not in Guianas]

- Entada gigas* Fawc. & Rendle [not in Guianas]
Enterolobium racemosum Ducke [apparently a nomen nudum]
Inga acuminata Benth. [material identified as *I. rhynchocalyx*]
Inga aggregata G. Don = *Inga alba*
Inga angustifolia Willd. [not in Guianas]
Inga commewijnensis Miq. = *Inga nuda*
Inga conglomerata Benoist = *Inga nobilis*
Inga coriacea (Pers.) Desv. = *Inga sertulifera*
Inga crevauxii Sagot = *Inga disticha*
Inga dysantha Benth. = *Inga cayennensis*
Inga fagifolia (L.) Willd. ex Benth. = *Inga laurina*
Inga longiflora Spruce ex Benth. [not in Guianas]
Inga marginata Willd. = *Inga semialata*
Inga myriantha Poepp. & Endl. = *Inga umbellifera*
Inga nitida Willd. = *Inga pilosula*
Inga panurensis Spruce ex Benth. [not in Guianas]
Inga perrottetii Sagot = *Inga nuda*
Inga pilosiuscula Desv. = *Inga pilosula*
Inga priurei Sagot = *Inga nuda*
Inga ricardorum Bernardi & Spichiger [material identified as
Inga java]
Inga scabriuscula Benth. = *Inga edulis*
Inga sciadion Steud. = *Inga umbellifera*
Inga setifera DC. = *Inga pilosula*
Inga speciosa Spruce ex Benth. = *Inga lomatophylla*
Inga spuria Humb. & Bonpl. [not in Guianas]
Inga strigillosa Spruce ex Benth. = *Inga leiocalycina*
Inga urnifera Kleinh. = *Inga pezizifera*
Inga velutina (Poir.) Willd. [not in Guianas]
Klugiodendron laetum (Benth.) Britton & Killip = *Abarema*
laeta
Leucaena glauca (L.) Benth. [not in Guianas]
Macrosamanea discolor (Humb. & Bonpl.) Britt. & Rose ex
Britt. & Killip [not in Guianas]
Macrosamanea pedicellaris (DC.) Kleinh. = *Balizia pedicellaris*
Marmaroxylon collinum (Sandw.) L. Rico = *Zygia collina*
Marmaroxylon eperueterum (Sandw.) L. Rico = *Zygia*
eperueterum
Marmaroxylon racemosum (Ducke) Killip ex Record = *Zygia*
racemosa
Mimosa acacioides Benth. = *Anadenanthera peregrina* (L.)
Speg. [cultivated]
Mimosa asperata L. [not in Guianas]
Mimosa bourgoni Aubl. = *Inga bourgoni*
Mimosa ceratonia L. [not in Guianas]
Mimosa farnesiana L. = *Acacia farnesiana*
Mimosa guianensis Aubl. = *Stryphnodendron guianense*
Mimosa micracantha Benth. = *Mimosa rufescens*
Mimosa obovata Benth. = *Mimosa laticifera* Rizzini & Mattos
Filho [not in Guianas]
Mimosa paniculata Benth. = *Mimosa annularis* var. *odora*
Mimosa pellita Humb. & Bonpl. ex Willd. = *Mimosa pigra*
Mimosa plumaeifolia Kleinh. = *Mimosa microcephala* var.
cataractae
Mimosa sagotiana Benth. = *Mimosa schrankioides* var.
sagotiana
Mimosa viva L. [not in Guianas]
Mimosa xinguensis Ducke = *Mimosa annularis* var. *xinguensis*
Neptunia oleracea Lour. = *Neptunia natans*
Neptunia prostrata (Lam.) Baill. = *Neptunia natans*
Newtonia psilostachya (DC.) Brenan = *Pseudopiptadenia*
psilostachya
Newtonia suaveolens (Miq.) Brenan = *Pseudopiptadenia*
suaveolens
Parkia oppositifolia Spruce ex Benth. = *Parkia nitida*
Pentaclethra filamentosa Benth. = *Pentaclethra macroloba*
Piptadenia polystachya Miq. = *Stryphnodendron polystachyum*
Piptadenia psilostachya (DC.) Benth. = *Pseudopiptadenia*
psilostachya
Piptadenia suaveolens Miq. = *Pseudopiptadenia suaveolens*
Pithecellobium acacioides Ducke = *Chloroleucon acacioides*
Pithecellobium adiantifolium (Kunth) Benth. = *Macrosamanea*
discolor [not in Guianas]
Pithecellobium arenarium Ducke = *Abarema barbouriana* var.
arenaria
Pithecellobium barbourianum Standl. = *Abarema barbouriana*
var. *barbouriana*
Pithecellobium basijugum Ducke = *Zygia basijuga* (Ducke)
Barneby & Grimes [not in Guianas]
Pithecellobium cauliflorum (Willd.) Mart. = *Zygia latifolia*
Pithecellobium collinum Sandw. = *Zygia collina*
Pithecellobium corymbosum (A. Rich.) Benth. = *Hydrochorea*
corymbosa
Pithecellobium curvicarpum Irwin = *Abarema curvicarpa*
Pithecellobium elegans Ducke = *Balizia elegans* (Ducke)
Barneby & Grimes [not in Guianas]
Pithecellobium eperueterum Sandw. = *Zygia eperueterum*
Pithecellobium fanshawei Sandw. = *Abarema barbouriana*
Pithecellobium forfex (Kunth) Benth. = *Pithecellobium roseum*
Pithecellobium glomeratum (DC.) Benth. = *Zygia cataractae*
Pithecellobium gonggrijpii Kleinh. = *Hydrochorea gonggrijpii*
Pithecellobium huberi Ducke = *Zygia latifolia*
Pithecellobium inaequale (Humb. & Bonpl. ex Willd.) Benth.
= *Zygia inaequalis*
Pithecellobium jupunba (Willd.) Urb. = *Abarema jupunba*
Pithecellobium kegelii Meissn. = *Macrosamanea kegelii*
Pithecellobium laetum Benth. = *Abarema laeta*
Pithecellobium lanceolatum Benth. [not in Guianas]
Pithecellobium lasiopus Benth. = *Zygia latifolia* var. *lasiopus*
Pithecellobium latifolium (L.) Benth. = *Zygia latifolia* var.
latifolia
Pithecellobium mangense (Jacq.) Macbride = *Chloroleucon*
mangense (Jacq.) Britton & Rose [not in Guianas]
Pithecellobium mataybifolium Sandw. = *Abarema mataybifolia*
Pithecellobium multiflorum (Kunth) Benth. = *Arthrosamanea*
multiflora? [sensu Bentham, = *Albizia subdimidiata*]
Pithecellobium niopoides (Benth.) Spruce ex Benth. = *Albizia*
niopoides
Pithecellobium pedicellare (DC.) Benth. = *Balizia pedicellaris*
Pithecellobium polycephalum Benth. = *Albizia polycephala*
[not in Guianas]
Pithecellobium pullei Kleinh. = *Hydrochorea gonggrijpii*
Pithecellobium racemosum Ducke = *Zygia racemosa*
Pithecellobium trapezifolium (Vahl) Benth. = *Abarema*
jupunba var. *trapezifolia*
Pithecellobium villiferum Ducke = *Abarema villifera* (Ducke)
Barneby & Grimes [not in Guianas]
Samanea polycephala (Benth.) Pittier = *Albizia polycephala*
[not in Guianas]

Schrankia leptocarpa DC. =Mimosa quadrivalvis var. leptocarpa
 Stryphnodendron angustum Benth. =Stryphnodendron pulcherrimum
 Stryphnodendron flammatum Kleinh. =Dimorphandra sp.?
 Stryphnodendron melinonis Sagot =Stryphnodendron pulcherrimum
 Stryphnodendron purpureum Ducke =Stryphnodendron guianense
 Zygia cauliflora (Mart.) Killip ex Record =Zygia latifolia
 Zygia glomerata (DC.) Pittier =Zygia cataractae
 Zygia trunciflorum (Ducke) L. Rico =Zygia juruana

MOLLUGINACEAE

reviewed by R.A. DeFilipps (1996)

REFERENCES:

- Burger, W. 1983. Aizoaceae. In W. Burger, Flora Costaricensis. Fieldiana Bot. (n.s.) 13: 199-212.
 Eyma, P.J. 1934. Aizoaceae. In A. Pulle, Flora of Suriname 1(1): 158-161.
 Nevling, L. Jr. 1961. Aizoaceae. In R.E. Woodson Jr., R.W. Schery, & collaborators, Flora of Panama. Ann. Missouri Bot. Gard. 48(1): 80-85.

Glinus radiatus (Ruiz & Pav.) Rohrb. [GU FG]
 Mollugo verticillata L. [GU SU FG]
 Trianthema portulacastrum L. [pantropical weed, to be expected]

MONIMIACEAE

reviewed by S. Renner (1996)

REFERENCES:

- Jansen-Jacobs, M.J. 1976. Monimiaceae (additions and corrections). In J. Lanjouw & A.L. Stoffers, Flora of Suriname 2(2): 425-426.
 Lanjouw, J. 1939. Monimiaceae (additions and corrections). In A. Pulle, Flora of Suriname 2(1): 471-472.
 Peixoto, A.L. 1987. Nota sobre as espécies de Mollinedia (Monimiaceae, Monimioideae) das Guianas. Bradea 4(41): 331-336.
 Perkins, J. & E. Gilg. 1901. Monimiaceae. In A. Engler, Das Pflanzenreich IV(101): 1-122.
 Petter, H.F.M. 1932. Monimiaceae. In A. Pulle, Flora of Suriname 2(1): 107-112.
 Steyermark, J.A. 1951. Monimiaceae. In Botanical Exploration in Venezuela - I. Fieldiana Bot. 28(1): 235-236.

Mollinedia grazielae A.L. Peixoto [GU SU]
 Mollinedia laurina Tul. [GU SU FG]
 Mollinedia ptariensis Steyermark. [GU]
 Mollinedia roraimensis Steyermark. [GU]
 Siparuna cristata (Poepp. & Endl.) A. DC. [FG]
 Siparuna cuspidata (Tul.) A. DC. [GU SU FG]
 Siparuna decipiens (Tul.) A. DC. [GU SU FG]
 Siparuna guianensis Aubl. [GU SU FG]
 Siparuna pachyantha A.C. Smith [FG]
 Siparuna sprucei A. DC. [GU SU FG]
 Siparuna surinamensis Lanj. [GU SU]

MONIMIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Citriosma amazonica (Mart.) A. DC. =Siparuna sprucei
 Citriosma cristata Poepp. & Endl. =Siparuna cristata
 Citriosma cuspidata Tul. =Siparuna cuspidata
 Citriosma decipiens Tul. =Siparuna decipiens
 Citriosma guianensis (Aubl.) Tul. =Siparuna guianensis
 Conuleum guianense A. Rich. =Siparuna decipiens
 Siparuna amazonica (Mart.) A. DC. =Siparuna sprucei
 Siparuna argyrochrysea Perk. =Siparuna cuspidata
 Siparuna emarginata Cowan =Siparuna pachyantha

MORACEAE

contributed by C.C. Berg (1992); additions and corrections by C.C. Berg (1996)

REFERENCES:

- Berg, C.C. 1972. Olmedieae and Brosimeae (Moraceae). Flora Neotropica Monogr. 7: 1-229.
 Berg, C.C. 1992. Moraceae. In A.R.A. Görtsvan Rijn, Flora of the Guianas (series A) 11: 10-92.
 Berg, C.C. & R.W.A.P. Akkermans. 1985. Studies on the flora of the Guianas 14. New taxa and combinations in Sorocea and a key to its species. Proc. Kon. Ned. Akad. Wet. ser. C, 88(4): 381-394.
 Berg, C.C. & G.P. DeWolf. 1975. Moraceae. In J. Lanjouw & A.L. Stoffers, Flora of Suriname 5(1): 173-265.
 Berg, C.C., M. Vásquez Avila, & F. Kooy. 1984. Ficus species of Brazilian Amazonia and the Guianas. Acta Amaz. 14(1/2) suppl.: 159-194.
 Lindeman, J.C. 1984. Moraceae (additions and corrections). In A.L. Stoffers & J.C. Lindeman, Flora of Suriname 5(1): 652-654.
 Bagassa guianensis Aubl. [GU SU FG]
 Batocarpus amazonicus (Ducke) Fosb. [FG]
 Brosimum acutifolium Huber subsp. acutifolium [SU FG]
 Brosimum acutifolium Huber subsp. obovatum (Ducke) C.C. Berg [GU FG]
 Brosimum alicastrum Swartz subsp. bolivarense (Pitt.) C.C. Berg [GU]

Brosimum guianense (Aubl.) Huber [GU SU FG]
Brosimum lactescens (S. Moore) C.C. Berg [GU SU FG]
Brosimum parinarioides Ducke subsp. *parinarioides* [GU SU FG]
Brosimum rubescens Taub. [GU SU FG]
Brosimum utile (Kunth) Pitt. subsp. *ovatifolium* (Ducke) C.C. Berg [GU? SU? FG]
Clarisia ilicifolia (Spreng.) Lanj. & Rossberg [GU SU FG]
Clarisia racemosa Ruiz & Pav. [SU]
Dorstenia brasiliensis Lam. [FG]
Dorstenia cayapia Vell. subsp. *asaroides* (Hook.) C.C. Berg [to be expected in SU]
Dorstenia contrajerva L. [to be expected in GU]
Ficus albert-smithii Standl. [GU SU FG]
Ficus amazonica (Miq.) Miq. [GU SU FG]
Ficus americana Aubl. [GU]
Ficus blepharophylla Vazquez Avila [Mt. Roraima]
Ficus broadwayi Urb. [GU SU FG]
Ficus caballina Standl. [GU SU FG]
Ficus catappifolia Kunth & Bouché [GU SU FG]
Ficus cremersii C.C. Berg [FG]
Ficus donnell-smithii Standl. [FG]
Ficus eximia Schott [GU]
Ficus gomelleira Kunth & Bouché [GU SU FG]
Ficus greiffiana Dugand [GU FG]
Ficus guianensis Desv. ex Hamilton [GU SU FG]
Ficus hebetifolia Dugand [FG]
Ficus insipida Willd. subsp. *scabra* C.C. Berg [GU SU FG]
Ficus krukovii Standl. [SU FG]
Ficus leiophylla C.C. Berg [SU FG]
Ficus malacocarpa Standl. [GU SU FG]
Ficus maroniensis Benoist [GU SU FG]
Ficus mathewsii (Miq.) Miq. [GU SU]
Ficus matiziana Dugand [FG] [to be expected in GU]
Ficus maxima Mill. [GU SU FG]
Ficus nymphaeifolia Mill. [GU SU FG]
Ficus padifolia Kunth [GU]
Ficus padifolia Kunth [GU?]
Ficus pakkensis Standl. [GU SU FG]
Ficus paludica Standl. [GU SU FG]
Ficus panurensis Standl. [GU SU FG]
Ficus paraensis (Miq.) Miq. [GU SU FG]
Ficus pertusa L.f. [GU SU FG]
Ficus piresiana Vazquez Avila & C.C. Berg [FG]
Ficus pulchella Schott [FG?]
Ficus roraimensis C.C. Berg [FG?]
Ficus schumacheri (Liebm.) Griseb. [GU SU FG]
Ficus subapiculata (Miq.) Miq. [GU? SU? FG]
Ficus tepuiensis C.C. Berg & Simonis [to be expected in GU]
Ficus trigona L.f. [GU SU FG]
Ficus trigonata L. [GU?]
Helicostylis pedunculata Benoist [SU FG]
Helicostylis tomentosa (Poepp. & Endl.) Rusby [GU SU FG]
Maclura tinctoria (L.) G. Don ex Steud. subsp. *tinctoria* [GU]
Maquira calophylla (Poepp. & Endl.) C.C. Berg [FG]
Maquira guianensis Aubl. [GU SU FG]
Maquira sclerophylla (Ducke) C.C. Berg [GU SU FG]
Naucleopsis glabra Spruce ex Pitt. [SU FG]
Naucleopsis guianensis (Mildbr.) C.C. Berg [GU SU FG]
Naucleopsis ulei (Warb.) Ducke subsp. *ulei* [to be expected in FG]
Perebea guianensis Aubl. subsp. *guianensis* [SU FG]
Perebea mollis (Poepp. & Endl.) Huber subsp. *mollis* [SU]
Perebea mollis (Poepp. & Endl.) Huber subsp. *rubra* (Trécul) C.C. Berg [SU FG]

Poulsenia sp. [FG]
Pseudolmedia laevigata Trécul [GU FG]
Pseudolmedia laevis (Ruiz & Pav.) Macbr. [GU SU FG]
Sorocea hirtella Mildbr. subsp. *oligotricha* Akkermans & C.C. Berg [GU SU]
Sorocea muriculata Miq. subsp. *muriculata* [GU? SU]
Sorocea muriculata Miq. subsp. *uaupensis* (Baill.) C.C. Berg [SU FG]
Sorocea sprucei (Baill.) Macbr. subsp. *sprucei* [GU]
Trymatococcus oligandrus (Benoist) Lanj. [GU SU FG]
Trymatococcus paraensis Ducke [GU SU FG]

MORACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Acanthosphaera amara (Ducke) Ducke = *Naucleopsis ulei*
Alicastrum guianense (Aubl.) Kuntze = *Brosimum guianense*
Aliteria sagotii Benoist = *Clarisia ilicifolia*
Anonocarpus amazonicus Ducke = *Batocarpus amazonicus*
Bagassa sagotiana Bureau ex Benth. & J.D. Hook. = *Bagassa guianensis*
Bagassa tiliifolia (W. Hamilton) Benoist = *Bagassa guianensis*
Brosimopsis acutifolia (Huber) Ducke = *Brosimum acutifolium*
Brosimopsis obovata Ducke = *Brosimum acutifolium* subsp. *obovatum*
Brosimum angustifolium Ducke = *Brosimum rubescens*
Brosimum aubletii Poepp. & Endl. = *Brosimum guianense*
Brosimum bolivarense (Pitt.) Romero = *Brosimum alicastrum* subsp. *bolivarense*
Brosimum discolor Schott = *Brosimum guianense*
Brosimum lanciferum Ducke = *Brosimum rubescens*
Brosimum lemeei (Benoist) Lemée = *Brosimum guianense*
Brosimum ovatifolium Ducke = *Brosimum utile* subsp. *ovatifolium*
Brosimum paraense Huber = *Brosimum rubescens*
Brosimum rigidum Ducke = *Brosimum utile* subsp. *ovatifolium*
Brosimum rotundatum Standl. = *Brosimum guianense*
Brosimum velutinum (S.F. Blake) Ducke = *Brosimum guianense*
Chlorophora tinctoria (L.) Gaudichaud = *Maclura tinctoria*
Clarisia ilicifolia (Spreng.) Lanj. & Rossberg var. *cuyunensis* (Lanj.) Lanj. & Rossman = *Clarisia ilicifolia*
Clarisia ilicifolia (Spreng.) Lanj. & Rossberg var. *guianensis* (Lanj.) Lanj. & Rossberg = *Clarisia ilicifolia*
Clarisia strepitans (Allemao) Lanj. var. *cuyunensis* Lanj. = *Clarisia ilicifolia*
Clarisia strepitans (Allemao) Lanj. var. *guianensis* Lanj. = *Clarisia ilicifolia*
Ferolia guianensis Aubl. = *Brosimum rubescens*
Ficus acarouaniensis Benoist = *Ficus gomelleira*
Ficus anguina Benoist = *Ficus nymphaeifolia*
Ficus angustifolia (Miq.) Miq. = *Ficus amazonica*
Ficus arctocarpa Standl. = *Ficus panurensis*
Ficus arukensis Standl. = *Ficus paraensis*
Ficus citrifolia Mill. [sensu stricto, not in Guianas]
Ficus clusiifolia Schott = *Ficus guianensis*
Ficus ernestiana Pittier [sensu stricto, not in Guianas]
Ficus erratica Standl. = *Ficus guianensis*
Ficus erythrostickta (Miq.) Miq. = *Ficus pertusa*
Ficus fagifolia (Miq.) Miq. = *Ficus trigona*
Ficus fanshawei Standl. = *Ficus trigona*

Ficus gardneriana (Miq.) Miq. = *Ficus obtusifolia* Kunth [not in Guianas]
Ficus gigantea Kunth = *Ficus citrifolia* [not in Guianas]
Ficus glaucescens (Liebm.) Miq. = *Ficus maxima*
Ficus gleasonii Standl. = *Ficus mathewsii*
Ficus hartii Warb. = *Ficus trigonata*
Ficus kanukuensis Standl. = *Ficus pertusa*
Ficus lanjouwii DeWolf = *Ficus maroniensis*
Ficus leucosticta (Miq.) Miq. = *Ficus paludica*
Ficus longifolia Schott [sensu stricto, not in Guianas]
Ficus maguirei Standl. = *Ficus panurensis*
Ficus manicariarum Standl. = *Ficus paludica*
Ficus martinii Miq. = *Ficus guianensis*
Ficus mensalis Standl. = *Ficus guianensis*
Ficus obtusifolia Kunth [not in Guianas]
Ficus pallida Vahl [not in Guianas]
Ficus parkeri Miq. = *Ficus maxima*
Ficus parkeriana (Miq.) Sandw. = *Ficus guianensis*
Ficus perforata L. = *Ficus americana*
Ficus prinooides Humb. & Bonpl. ex Willd. = *Ficus pallida* Vahl [not in Guianas]
Ficus radula Humb. & Bonpl. ex Willd. = *Ficus maxima*
Ficus ramiflora Standl. = *Ficus caballina*
Ficus rolanderi (Liebm.) Miq. = *Ficus pertusa*
Ficus savannarum Standl. = *Ficus broadwayi*
Ficus surinamensis Miq. = *Ficus amazonica*
Ficus thelephora Benoist = *Ficus paraensis*
Ficus velutina Willd. [not in Guianas]
Ficus vulpina Benoist = *Ficus trigona*
Greeneina affinis (Miq.) Kuntze = *Helicostylis tomentosa*
Helicostylis affinis Steud. ex Miq. = *Helicostylis tomentosa*
Helicostylis bolivarensis Pitt. = *Brosimum alicastrum* subsp. *bolivarensis*
Helicostylis poeppigiana (Mart.) Trécul = *Helicostylis tomentosa*
Lanessania oligandra Benoist = *Trymatococcus oligandrus*
Laurea tiliifolia Gaudichaud = *Bagassa guianensis*
Naucleopsis amara Ducke = *Naucleopsis ulei* subsp. *ulei*
Noyera mollis (Poepp. & Endl.) Ducke = *Perebea mollis*
Noyera rubra Trécul = *Perebea mollis* subsp. *rubra*
Ogcodeia amara (Ducke) Ducke = *Naucleopsis ulei* subsp. *ulei*
Ogcodeia glabra (Spruce ex Pitt.) Mildbr. = *Naucleopsis glabra*
Ogcodeia guianensis Mildbr. = *Naucleopsis guianensis*
Olmedia asperula Standl. = *Helicostylis tomentosa*
Olmedia guianensis (Aubl.) Trécul = *Maquira guianensis*
Olmedia maquira Steud. = *Maquira guianensis*
Olmedia mollis Poepp. & Endl. = *Perebea mollis*
Olmedioperebea sclerophylla Ducke = *Maquira sclerophylla*
Perebea laurifolia Trécul = *Maquira guianensis*
Perebea lecointei Huber = *Perebea mollis* subsp. *mollis*
Perebea paraensis Huber = *Perebea mollis* subsp. *mollis*
Perebea xinguana Standl. = *Maquira sclerophylla*
Pharmacosycea guyanensis Miq. = *Ficus maxima*
Pharmacosycea parkeriana Miq. = *Ficus guianensis*
Piratinera acutifolia (Huber) Pitt. = *Brosimum acutifolium*
Piratinera guianensis Aubl. = *Brosimum guianense*
Piratinera lancifera (Ducke) Benoist = *Brosimum rubescens*
Piratinera lemeei Benoist = *Brosimum guianense*
Piratinera paraensis (Huber) Benoist = *Brosimum rubescens*
Piratinera scabridula S.F. Blake = *Brosimum guianense*
Piratinera velutina S.F. Blake = *Brosimum guianense*
Pseudolmedia sagotii Benoist = *Pseudolmedia laevis*
Sorocea dentata Huber = *Sorocea muriculata* subsp. *muriculata*
Sorocea guayanensis W. Burger = *Sorocea muriculata* subsp. *uaupensis*

Trymatococcus amazonicus Poepp. & Endl. [not in Guianas]
Urostigma angustifolium Miq. = *Ficus amazonica*
Urostigma erythrostickium Miq. = *Ficus pertusa*
Urostigma fagifolium Miq. = *Ficus trigona*
Urostigma leucostictum Miq. = *Ficus paludica*
Urostigma paraense Miq. = *Ficus paraensis*
Urostigma rolanderi Liebm. = *Ficus pertusa*
Urostigma schumacheri Liebm. = *Ficus schumacheri*

MORINGACEAE

[Old World family, one species widely cultivated]

REFERENCES:

Stoffers, A.L. 1984. Moringaceae. In A.L. Stoffers & J.C. Lindeman, *Flora of Suriname* 5(1): 570-572.

Moringa oleifera Lam. [cultivated]

MUSACEAE

[s.s., Old World family, cultivated in Guianas]

Musa spp. [cultivated]

MUSACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Musa humilis Aubl. = *Heliconia psittacorum*

MYOPORACEAE

REFERENCES:

Lanjouw, J. 1938. Myoporaceae. In A. Pulle, *Flora of Suriname* 4(2): 255-256.

Bontia daphnoides L. [GU SU FG] [cultivated; dubiously native or naturalized]

MYRISTICACEAE

contributed by W.A. Rodrigues (1992)

REFERENCES:

- Jansen-Jacobs, M.J. 1976. Myristicaceae (additions and corrections). In J. Lanjouw & A.L. Stoffers, *Flora of Suriname* 2(2): 427-429.
- Ooststroom, S.J. van. 1934. Myristicaceae. In A. Pulle, *Flora of Suriname* 2(1): 113-122.
- Ooststroom, S.J. van. 1939. Myristicaceae (additions and corrections). In A. Pulle, *Flora of Suriname* 2(1): 473-475.
- Rodrigues, W.A. 1980. Revisao taxonômica das espécies de *Virola Aublet* do Brasil. *Acta Amaz.* 10(1) suppl. 1-127.
- Smith, A.C. & R.P. Wodehouse. 1937. The American species of Myristicaceae. *Brittonia* 2(5): 393-510.

- Compsoeura ulei* Warb. [GU FG]
Iryanthera hostmannii (Benth.) Warb. [GU SU FG]
Iryanthera juruensis Warb. [GU SU FG]
Iryanthera lancifolia Ducke [GU SU]
Iryanthera macrophylla (Benth.) Warb. [GU]
Iryanthera paraensis Huber [GU SU FG]
Iryanthera sagotiana (Benth.) Warb. [GU SU FG]
Iryanthera tessmannii Markgr. [SU FG?]
Iryanthera ulei Warb. [GU]
Osteophloeum platyspermum (Spruce ex A. DC.) Warb. [GU FG]
Virola calophylla Warb. [GU SU]
Virola elongata (Benth.) Warb. [GU]
Virola michelii Heckel [GU SU FG]
Virola multicosata Ducke [FG]
Virola sebifera Aubl. [GU SU FG]
Virola surinamensis (Rolander) Warb. [GU SU FG]
Virola venosa (Benth.) Warb. [SU]

MYRISTICACEAE - SYNONYMS AND MISIDENTIFICATIONS:

- Myristica platysperma* Spruce ex A. DC. = *Osteophloeum platyspermum*
Virola melinonii (Benoist) A.C. Smith = *Virola michelii*
Virola mycetis Pulle = *Virola sebifera* p.p., *Virola surinamensis* p.p.

MYRSINACEAE

reviewed by J.J. Pipoly (1992); reviewed by J.J. Pipoly (1996)

REFERENCES:

- Agostini, G. 1980. Una nueva clasificacion del genero *Cybianthus* (Myrsinaceae). *Acta Biol. Venez.* 10: 129-185.
- Bottelier, H.P. 1936. Myrsinaceae. In A. Pulle, *Flora of Suriname* 4(1): 431-442.
- Pipoly, J.J. 1983. Contributions toward a monograph of *Cybianthus*, III: a revision of subgenus *Laxiflorus*. *Brittonia* 35(1): 61-80.

Pipoly, J.J. 1992. The genus *Cybianthus* subgenus *Conomorpha* in Guayana. *Ann. Missouri Bot. Gard.* 79(4): 908-957.

- Ardisia elliptica* Thunb. [GU]
Ardisia guianensis (Aubl.) Mez [GU SU FG]
Ardisia semicrenata Mart. [FG?]
Cybianthus amplus (Mez) Agostini [GU FG]
Cybianthus apiculatus (Steud.) Agostini [GU]
Cybianthus duidae (Gleason & Moldenke) Agostini [GU]
Cybianthus fabiolae Pipoly [GU]
Cybianthus fulvopulverulentus (Mez) Agostini subsp. *fulvopulverulentus* [GU SU]
Cybianthus fulvopulverulentus (Mez) Agostini subsp. *magnoliifolius* (Mez) Pipoly [GU SU FG]
Cybianthus fuscus Mart. [SU]
Cybianthus gardneri (A. DC.) Agostini [FG]
Cybianthus grandifolius (Mez) Agostini [GU FG]
Cybianthus guianensis (A. DC.) Miq. subsp. *guianensis* [GU FG]
Cybianthus guianensis (A. DC.) Miq. subsp. *pseudoicacoreus* (A. DC.) Agostini [GU SU FG]
Cybianthus lepidotus (Gleason) Agostini [GU?]
Cybianthus leprieurii Agostini [FG]
Cybianthus lineatus (Benth.) Pipoly [GU]
Cybianthus microbotrys A. DC. [SU FG]
Cybianthus multidenticulatus Pipoly, sp. nov. ined. [GU]
Cybianthus pakaraimae Pipoly, sp. nov. ined. [GU]
Cybianthus potiaei Mez [GU FG] [= *Cybianthus microbotrys*?]
Cybianthus prieurii A. DC. [GU FG]
Cybianthus ptariensis (Steud.) Pipoly [GU]
Cybianthus punctatus (Mez) Agostini [GU]
Cybianthus quelchii (N.E. Brown) Agostini [GU]
Cybianthus roraimae (Mez) Agost. [GU]
Cybianthus spicatus (Kunth) Agostini [GU]
Cybianthus surinamensis (Spreng.f.) Agostini [GU SU]
Cybianthus venezuelanus Mez [GU SU FG]
Myrsine coriacea (Sw.) Roem. & Schult. [GU]
Myrsine guianensis (Aubl.) Kuntze [GU SU FG]
Myrsine maguireana Pipoly [GU]
Myrsine minima (Steud.) Pipoly [Mt. Roraima]
Myrsine nitida (Mez) Pipoly [GU]
Myrsine roraimensis (A.C. Smith) Pipoly [GU]
Stylogyne depauperata Mez [FG]
Stylogyne kappleri Mez [SU FG]
Stylogyne lasseri (Lundell) Pipoly [GU]
Stylogyne latifolia A.C. Smith [GU]
Stylogyne longifolia (Mart. ex Miq.) Mez [GU SU FG]
Stylogyne micans Mez [GU FG]
Stylogyne micrantha (Kunth) Mez [FG]
Stylogyne schomburgkiana (DC.) Mez [GU FG]
Stylogyne spruceana Mez [SU]
Stylogyne surinamensis (Miq.) Mez [GU SU FG]

MYRSINACEAE - SYNONYMS AND MISIDENTIFICATIONS:

- Ardisia acuminata* Willd. [not in Guianas]
Ardisia quelchii N.E. Brown = *Cybianthus quelchii*
Ardisia surinamensis Miq. = *Stylogyne surinamensis*
Conomorpha apiculata Steud. = *Cybianthus apiculatus*

Conomorpha fulvopulverulenta Mez =*Cybianthus fulvopulverulentus*
Conomorpha magnoliifolia Mez =*Cybianthus fulvopulverulentus* subsp. *magnoliifolius*
Conomorpha multipunctata (A. DC.) Miq. =*Cybianthus guianensis* subsp. *pseudoicacoreus*
Conomorpha peruviana DC. var. *guianensis* (A. DC.) Mez =*Cybianthus guianensis* subsp. *guianensis*
Conomorpha ptariensis Steyerl. =*Cybianthus ptariensis*
Conomorpha rigida Mez =*Cybianthus fulvopulverulentus*
Conomorpha sessilis A.C. Smith =*Cybianthus punctatus*
Cybianthus brownii Gleason =*Cybianthus venezuelanus*
Cybianthus comatus Mez =*Cybianthus prieurii*
Cybianthus gracillimus (Warm.) Mez [not in Guianas]
Cybianthus multipunctatus A. DC. =*Cybianthus guianensis* subsp. *pseudoicacoreus*
Cybianthus nitidus Miq. [not in Guianas]
Cybianthus resinus Mez [not in Guianas]
Cybianthus viridiflorus A.C. Smith =*Cybianthus prieurii*
Grammadenia lineata Benth. =*Cybianthus lineatus*
Icacorea acuminata (Willd.) Lundell =*Ardisia acuminata* Willd. [not in Guianas]
Icacorea guianensis Aubl. =*Ardisia guianensis*
Myrsine resinosa (A.C. Smith) Pipoly [not in Guianas]
Myrsine schomburgkiana Miq. =*Elaeoluma schomburgkiana* (Sapotaceae)
Rapanea guianensis Aubl. =*Myrsine guianensis*
Rapanea nitida Mez =*Myrsine nitida*
Rapanea roraimensis A.C. Smith =*Myrsine roraimensis*
Stylogyne turbacensis Mez [not in Guianas]
Weigeltia grandifolia Mez =*Cybianthus grandifolius*
Weigeltia microbotrys (DC.) Mez =*Cybianthus microbotrys*
Weigeltia parviflora Mez =*Cybianthus lepriurii*
Weigeltia potiaei Mez =*Cybianthus potiaei*
Weigeltia surinamensis (Spreng.f.) Mez =*Cybianthus surinamensis*

MYRTACEAE

contributed by B. Holst & P. Hiepko (1992)

REFERENCES:

- Amshoff, G.J.H. 1951. Myrtaceae. In A. Pulle, *Flora of Suriname* 3(2): 56-158.
 Kawasaki, M.L. & B.K. Holst. 1994. New species and a new combination in Myrtaceae from northeastern South America. *Brittonia* 46(2): 137-143.
 Landrum, L.R. 1986. *Campomanesia*, *Pimenta*, *Blepharocalyx*, *Legrandia*, *Acca*, *Myrrhinium*, and *Luma*. *Flora Neotropica Monogr.* 45: 1-178.
 McVaugh, R. 1958. Myrtaceae (*Calyptanthes* and *Marlierea*). In B. Maguire, J.J. Wurdack, & collaborators, *Botany of the Guayana Highland part 3*. *Mem. New York Bot. Gard.* 10(1): 1-156.
 McVaugh, R. 1969. Myrtaceae. In B. Maguire & collaborators, *Botany of the Guayana Highland part 8*. *Mem. New York Bot. Gard.* 18(2): 1-290.
 Sobral, M. 1993. *Sinopse de Myrciaria*. *Napaea* 9: 13-41.
Blepharocalyx eggersii (Kiaerskov) Landrum [GU]
Calycolpus cochleatus McVaugh [GU]
Calycolpus goetheanus (Mart. ex DC.) O. Berg [GU SU FG]
Calycolpus revolutus (Schauer) O. Berg [GU SU FG]
Calycolpus roraimensis Steyerl. [GU]
Calycolpus surinamensis McVaugh [GU SU]
Calycorectes batavorum McVaugh [SU]
Calycorectes bergii Sandw. [GU SU FG]
Calycorectes grandifolius O. Berg [SU FG]
Calycorectes maximus McVaugh [SU]
Calyptanthes amshoffae McVaugh [SU FG]
Calyptanthes bracteata M.L. Kawasaki & B. Holst [FG]
Calyptanthes fasciculata O. Berg [GU SU FG]
Calyptanthes lepida McVaugh [FG]
Calyptanthes lucida Mart. ex DC. [SU FG]
Calyptanthes ovoidea McVaugh [GU]
Calyptanthes pulchella DC. [GU SU]
Calyptanthes pullei Burret ex Amsh. [GU SU]
Calyptanthes smithii McVaugh [GU]
Calyptanthes speciosa Sagot var. *speciosa* [SU FG]
Calyptanthes spicata Amsh. [SU]
Calyptanthes vexata McVaugh [GU]
Campomanesia aromatica (Aubl.) Griseb. [GU SU FG]
Campomanesia grandiflora (Aubl.) Sagot [GU SU FG]
Eugenia albicans (O. Berg) Urb. [SU FG]
Eugenia amshoffae McVaugh [GU]
Eugenia anastomosans DC. [GU SU FG]
Eugenia arawakorum Sandw. [GU]
Eugenia armeniaca Sagot [GU FG]
Eugenia biflora (L.) DC. [GU SU FG]
Eugenia brownsbergii Amsh. [SU FG]
Eugenia chrysophyllum Poir. [SU FG]
Eugenia citrifolia Poir. [SU FG]
Eugenia coffeifolia DC. [GU SU FG]
Eugenia conjuncta Amsh. [GU]
Eugenia cowanii McVaugh [GU SU FG]
Eugenia cucullata Amsh. [GU SU FG]
Eugenia cupulata Amsh. var. *cupulata* [SU FG]
Eugenia denigrata McVaugh [FG]
Eugenia egensis DC. [GU SU FG?]
Eugenia essequiboensis Sandw. [GU]
Eugenia eurycheila O. Berg [GU]
Eugenia exaltata Rich. ex O. Berg [FG]
Eugenia excelsa O. Berg [GU SU FG]
Eugenia feijoi O. Berg [GU SU FG]
Eugenia ferreireana O. Berg [GU SU FG]
Eugenia flavescens DC. [GU SU FG]
Eugenia florida DC. [GU SU FG]
Eugenia foetida Pers. [FG] [unverified name]
Eugenia gomesiana O. Berg [GU SU]
Eugenia gongylocarpa M.L. Kawasaki & B. Holst [FG]
Eugenia griseiflora McVaugh [SU]
Eugenia incanescens Benth. [GU]
Eugenia kaieteurensis Amsh. [GU]
Eugenia lambertiana DC. var. *hispidula* McVaugh [SU]
Eugenia lambertiana DC. var. *lambertiana* [GU SU FG]
Eugenia latifolia Aubl. [GU SU FG]
Eugenia ligustrina (Swartz) Willd. var. *hebecarpa* Amsh. [GU SU]
Eugenia ligustrina (Swartz) Willd. var. *ligustrina* [GU]

- Eugenia luciae* Amsh. [GU SU FG]
Eugenia macrocalyx (Rusby) McVaugh [GU SU FG]
Eugenia marowynensis Miq. [SU FG]
Eugenia mimus McVaugh [GU FG]
Eugenia minuscula McVaugh [SU]
Eugenia monticola (Swartz) DC. var. *latifolia* Krug & Urb. [GU]
Eugenia monticola (Swartz) DC. var. *racemosa* Amsh. [GU? SU FG?]
Eugenia muricata DC. [SU FG]
Eugenia omissa McVaugh [GU SU FG]
Eugenia patens Poir. [FG]
Eugenia patrisii Vahl [GU SU FG]
Eugenia polystachya Rich. [GU FG]
Eugenia polystachyoides Amsh. [GU SU]
Eugenia producta DC. [FG]
Eugenia pseudopsidium Jacq. [GU SU FG]
Eugenia puniceifolia (Kunth) DC. [GU SU FG]
Eugenia quadriovulata Amsh. [GU SU]
Eugenia ramiflora Desv. var. *montana* Amsh. [SU]
Eugenia ramiflora Desv. var. *ramiflora* [SU FG]
Eugenia sigillata McVaugh [GU]
Eugenia tafelbergica Amsh. [GU SU]
Eugenia tapacumensis O. Berg [GU SU FG]
Eugenia tetramera (McVaugh) M.L. Kawasaki & B. Holst [GU SU FG]
Eugenia trinervia Vahl [GU? FG]
Eugenia undulata Aubl. [SU FG]
Eugenia uniflora L. [SU] [cultivated; naturalized?]
Eugenia wulfschlaegeliana Amsh. [SU FG]
Marlierea biptera Amsh. [SU]
Marlierea buxifolia Amsh. [GU]
Marlierea cuprea Amsh. [GU]
Marlierea ferruginea (Poir.) McVaugh [GU SU FG]
Marlierea guildingiana (Griseb.) Krug & Urb. [GU]
Marlierea karuaiensis (Steyer.) McVaugh [GU]
Marlierea ligustrina McVaugh [GU?]
Marlierea lituatinervia (O. Berg) McVaugh [GU]
Marlierea macrophylla Amsh. [GU]
Marlierea montana (Aubl.) Amsh. [GU SU FG]
Marlierea multiglomerata Amsh. [SU FG]
Marlierea salticola Amsh. [GU]
Marlierea schomburgkiana O. Berg [GU SU]
Marlierea summa McVaugh [GU]
Marlierea umbraticola (Kunth) O. Berg [FG]
Marlierea vicina McVaugh [GU]
Melaleuca leucadendron L. [SU FG?] [cultivated; naturalized?]
Melaleuca quinquenervia (Cav.) S.T. Blake [FG] [cultivated? naturalized?]
Myrcia albidotomentosa (Amsh.) McVaugh [GU SU]
Myrcia amazonica DC. [GU SU FG]
Myrcia bolivarensis (Steyer.) McVaugh [GU]
Myrcia bracteata (L.C. Rich.) DC. [GU SU FG]
Myrcia calycampa Amsh. [GU SU FG?]
Myrcia citrifolia (Aubl.) Urb. [GU SU FG]
Myrcia clausa McVaugh [to be expected in GU]
Myrcia coumete (Aubl.) DC. [SU FG]
Myrcia cuprea (O. Berg) Kiaerskou [SU FG]
Myrcia decorticans DC. [GU SU FG]
Myrcia deflexa (Poir.) DC. [GU SU FG]
Myrcia ehrenbergiana (O. Berg) McVaugh [GU]
Myrcia exploratoris McVaugh [GU]
Myrcia extranea McVaugh [GU]
Myrcia fallax (L.C. Rich.) DC. [GU SU FG]
Myrcia fenestrata DC. [FG]
Myrcia fenzliana O. Berg [GU]
Myrcia gigas McVaugh [FG]
Myrcia gonini McVaugh [SU]
Myrcia graciliflora Sagot [GU SU FG]
Myrcia grandis McVaugh [GU]
Myrcia guianensis (Aubl.) DC. var. *guianensis* [GU SU FG]
Myrcia imperfecta McVaugh [GU]
Myrcia inaequiloba (DC.) Legrand [GU SU FG]
Myrcia magnoliifolia DC. [GU SU FG]
Myrcia minutiflora Sagot [GU SU FG]
Myrcia multiflora (Lam.) DC. [GU SU FG]
Myrcia myriantha McVaugh [GU]
Myrcia nigrescens DC. [GU]
Myrcia nubicola McVaugh [GU]
Myrcia paivae O. Berg [GU SU]
Myrcia pistrinalis McVaugh [SU]
Myrcia platyclada DC. [GU SU FG]
Myrcia porphyrea McVaugh [GU]
Myrcia pyrifolia (Hamilton) Nied. [GU SU FG]
Myrcia quitarensis (Benth.) Sagot [GU]
Myrcia rotundata (Amsh.) McVaugh var. *rotundata* [GU]
Myrcia rufipila McVaugh [GU SU FG]
Myrcia rupta M.L. Kawasaki & B. Holst [FG]
Myrcia saxatilis (Amsh.) McVaugh [SU FG]
Myrcia servata McVaugh [GU SU FG]
Myrcia sororopanensis Steyer. [GU]
Myrcia speciosa (Amsh.) McVaugh [GU]
Myrcia splendens (Swartz) DC. [GU SU FG]
Myrcia subobliqua (Benth.) Nied. [GU SU]
Myrcia subsessilis O. Berg [FG]
Myrcia sylvatica (G. Mey.) DC. [GU SU FG]
Myrcia tafelbergica Amsh. [GU SU]
Myrcia tomentosa (Aubl.) DC. [GU SU FG]
Myrcianthes prodigiosa McVaugh [GU SU]
Myrciaria amazonica O. Berg [GU? SU FG]
Myrciaria cordata O. Berg [GU]
Myrciaria dubia (Kunth) McVaugh [GU]
Myrciaria floribunda (West ex Willd.) O. Berg [GU SU FG]
Myrciaria vismiifolia (Benth.) O. Berg [GU SU FG]
Plinia costata Amsh. [GU SU]
Plinia pinnata L. [GU? SU?]
Pseudanamosis umbellulifera (Kunth) Kausel [GU]
Psidium acutangulum Mart. ex DC. [GU SU]
Psidium densicomum DC. [GU]
Psidium grandifolium Mart. ex DC. [SU]
Psidium guajava L. [GU SU FG] [cultivated, naturalized]
Psidium guineense Swartz [GU SU FG]
Psidium laruotteanum Camb. [GU]
Psidium persoonii McVaugh [GU SU FG]
Psidium salutare (Kunth) O. Berg [GU SU]
Psidium sartorianum (O. Berg) Nied. [GU SU FG]
Psidium striatulum DC. [GU SU]
Psidium submetrale McVaugh [GU]
Siphoneugena dussii (Krug & Urb.) Proença var. *salicifolia* (McVaugh) Proença [to be expected in GU]
Siphoneugena dussii (Krug & Urb.) Proença var. *dussii* [GU SU]
Syzygium cumini (L.) Skeels [GU SU] [cultivated; naturalized?]
Syzygium jambos (L.) Alston [GU SU FG] [cultivated, frequently escaping]
Ugni myricoides (Kunth) O. Berg [GU]

MYRTACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Aulomyrcia divaricata O. Berg = *Myrcia rufipila*
Aulomyrcia grandiflora O. Berg [not in Guianas]
Aulomyrcia hostmanniana O. Berg = *Myrcia amazonica*
Aulomyrcia obtusa (Schauer) O. Berg = *Myrcia guianensis*
Aulomyrcia schaueriana (Miq.) Amsh. = *Myrcia graciliflora*
Aulomyrcia spp. = *Myrcia* spp.
Aulomyrcia tetramera Amsh. = *Myrcia decorticans*?
Aulomyrcia triflora O. Berg = *Myrcia citrifolia*
Calycolpus chnoiophyllus Riley = *Calycolpus revolutus*
Calycolpus glaber (Benth.) O. Berg = *Calycolpus goetheanus*
Calycolpus pyrifer Riley = *Calycolpus revolutus*
Calypranthes apoda McVaugh, nom. illeg. = *Calypranthes vexata*
Campomanesia tetramera McVaugh = *Eugenia tetramera*
Catinga aromatica Aubl. = *Eugenia feijoi*
Catinga moschata Aubl. = *Calycorectes bergii*
Eugenia adenocalyx DC. = *Eugenia citrifolia*
Eugenia atropunctata Steud. = *Eugenia florida*
Eugenia benthamii O. Berg = *Eugenia puniceifolia*
Eugenia brachybotrya DC. = *Mouriri guianensis* (Melastomataceae)
Eugenia comete Aubl. = *Myrcia coumete*
Eugenia compta O. Berg = *Eugenia pseudopsidium*
Eugenia coriacea O. Berg = *Eugenia polystachyoides*
Eugenia cryptadena Amsh. var. *gracilis* Amsh. = *Eugenia cowanii*
Eugenia cumini L. = *Syzygium cumini*
Eugenia fasciculiflora O. Berg = *Eugenia feijoi*?
Eugenia guianensis Aubl. = *Myrcia guianensis*
Eugenia jambos L. = *Syzygium jambos*
Eugenia mini Aubl. = *Eugenia biflora*
Eugenia montana Aubl. = *Marlierea montana*
Eugenia prosoneura O. Berg = *Eugenia gomesiana*
Eugenia protracta Steud. = *Myrciaria floribunda*
Eugenia psidioides DC. = *Eugenia pseudopsidium*
Eugenia puniceifolia (Kunth) DC. var. *brachypoda* (DC.) Kr. & Urb. = *Eugenia ramiflora*
Eugenia pyriformis Hamilton = *Myrcia pyriformis*
Eugenia racemifera Sagot = *Eugenia florida*
Eugenia roraimana O. Berg = *Eugenia tapacumensis*
Eugenia schomburgkii Benth. = *Eugenia lambertiana*
Eugenia sinemariensis Aubl. = *Eugenia* sp. [name of uncertain application]
Eugenia tomentosa Aubl. = *Myrcia tomentosa*
Eugenia wentii Amsh. = *Eugenia macrocalyx*
Krugia ferruginea (Poir.) Urb. = *Marlierea ferruginea*
Marlierea dussii Krug & Urb. ex Urb. = *Siphoneugena dussii*
Marlierea gleasonii McVaugh = *Myrcia decorticans*
Myrcia berberis DC. = *Myrcia fallax*
Myrcia divaricata Berg = *Myrcia rufipila*
Myrcia grandiflora (O. Berg) Lemée = *Aulomyrcia grandiflora* [not in Guianas]
Myrcia hostmanniana Kiaerck = *Myrcia amazonica*
Myrcia kegeliana O. Berg = *Myrcia fallax*
Myrcia obtusa Schauer = *Myrcia guianensis*
Myrcia paniculata (Jacq.) Krug & Urb. = *Myrcia citrifolia*
Myrcia schomburgkiana O. Berg = *Myrcia servata*
Myrcia tetramera Amsh. = *Myrcia decorticans*?
Myrciaria nitida (Benth.) O. Berg = *Myrcia inaequiloba*
Myrciaria verticillata O. Berg = *Myrciaria floribunda*

Myrcia umbellata Desv. ex Hamilton = *Mouriri guianensis* (Melastomataceae)
Plinia dussii (Krug & Urb.) Urb. = *Siphoneugena dussii*
Psidium aquaticum Benth. = *Psidium striatulum*
Psidium araca Raddi = *Psidium guineense*
Psidium aromaticum Aubl. = *Campomanesia aromatica*
Psidium benthamianum O. Berg = *Psidium guineense*
Psidium grandiflorum Aubl. = *Campomanesia grandiflora*
Psidium guianense sensu Amshoff, not Persoon = *Psidium persoonii*
Psidium guyanense Persoon = *Psidium guineense*
Psidium ovatifolium O. Berg var. *glabrum* Amsh. = *Psidium densicomum*
Psidium parviflorum Benth. = *Psidium striatulum*
Psidium quinquentatum Amsh. = *Psidium sartorianum*?
Siphoneugena densiflora O. Berg [not in Guianas]

NAJADACEAE

reviewed by R. Haynes & L.B. Holm-Nielsen (1992)

REFERENCES:

Lowden, R.M. 1986. Taxonomy of the genus *Najas* in the Neotropics. *Aquatic Bot.* 24: 147-184.

Najas guadalupensis (Spreng.) Magnus [FG?]
Najas microcarpa K. Schum. [FG] [to be expected in GU, SU]

NAJADACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Najas conferta (A. Brown) A. Brown [not in Guianas]
Najas marina L. [widespread, perhaps to be expected]
Najas microdon A. Brown = *Najas guadalupensis*
Najas wrightiana A. Brown [as circumscribed by Lowden, not in Guianas]

NELUMBONACEAE
REFERENCES:

Cramer, J. 1979. Nelumbonaceae. In A.L. Stoffers & J.C. Lindeman, *Flora of Suriname* 5(1): 390-392.

Nelumbo nucifera Gaertn. [GU SU FG?] [cultivated, naturalized]

NYCTAGINACEAE

revised by R.A. DeFilipps (1996)

REFERENCES:

- DeFilipps, R.A. & S.L. Maina (in press).
Nyctaginaceae. In A.R.A. Görts-van Rijn,
Flora of the Guianas (series A).
Steyermark, J.A. 1987. Nyctaginaceae. In Flora
of the Venezuelan Guayana - III. Ann.
Missouri Bot. Gard. 74(3): 614-635.
Standley, P.C. 1931. The Nyctaginaceae of
northwestern South America. Field Mus. Bot.
11: 73-114.

- Boerhavia diffusa L. [GU SU FG]
Bougainvillea spp. [several species cultivated]
Guapira cuspidata (Heimerl) Lundell [GU SU]
Guapira eggersiana (Heimerl) Lundell [GU SU FG]
Guapira kanukuensis (Standl.) Lundell [GU]
Guapira salicifolia (Heimerl) Lundell [GU SU FG]
Mirabilis jalapa L. [GU SU FG] [cultivated, escaping and
naturalized]
Neea constricta Spruce ex Schmidt [GU FG]
Neea floribunda Poepp. & Endl. [GU SU FG]
Neea mollis Spruce ex Schmidt [GU FG]
Neea ovalifolia Spruce ex Schmidt [GU SU FG]
Neea spruceana Heimerl [GU FG]
Pisonia macranthocarpa (Donn. Sm.) Donn. Sm. [GU]

NYCTAGINACEAE - SYNONYMS AND MISIDENTIFICATIONS:

- Boerhavia caribaea Jacq. =Boerhavia diffusa
Boerhavia coccinea Mill. =Boerhavia diffusa
Boerhavia paniculata L. Rich. =Boerhavia diffusa
Boerhavia surinamensis Miq. =Boerhavia diffusa
Guapira fragrans (Dum.-Cours.) Little [not in Guianas]
Guapira glabra (Heimerl) Steyermark. =Guapira eggersiana
Guapira graciliflora sensu Mennega et al. (1988), non (Mart.)
Lundell =Guapira salicifolia
Guapira guianensis Aubl. =Guapira eggersiana?
Guapira heimerliana (Standl.) Lundell =Guapira salicifolia
Guapira olfersiana (Link, Klotzsch & Otto) Lundell [not in
Guianas]
Guapira pacurero (Kunth) Little [not in Guianas]
Guapira riedeliana (Fisch. ex Heimerl) Lundell [not in
Guianas]
Guapira schomburgkiana (Heimerl) Lundell =Guapira
cuspidata
Neea cauliflora Heimerl =Neea floribunda
Neea nigricans (Sw.) Heimerl [not in Guianas]
Neea tristis Heimerl [not in Guianas]
Pisonia aculeata L. var. macranthocarpa Donn. Sm. =Pisonia
macranthocarpa
Pisonia albiflora Heimerl =Guapira salicifolia
Pisonia cuspidata Heimerl =Guapira cuspidata
Pisonia eggersiana Heimerl =Guapira eggersiana
Pisonia glabra Heimerl =Guapira eggersiana
Pisonia guianensis (Aubl.) Howard =Guapira eggersiana?
Pisonia inermis Jacq. =Guapira fragrans [not in Guianas]
Pisonia nitida Mart. ex Schmidt =Guapira eggersiana
Pisonia olfersiana sensu Maguire (1948), non Link, Klotzsch
& Otto =Guapira eggersiana
Pisonia pacurero sensu Pulle (1906), non Kunth =Guapira
eggersiana
Pisonia salicifolia Heimerl =Guapira salicifolia
Pisonia schomburgkiana Heimerl =Guapira cuspidata

- Torrubia cuspidata (Heimerl) Standl. =Guapira cuspidata
Torrubia heimerliana Standl. =Guapira salicifolia
Torrubia kanukuensis Standl. =Guapira kanukuensis
Torrubia laurina Standl. =Guapira eggersiana
Torrubia olfersiana (Link, Klotzsch, & Otto) Standl. [not in
Guianas]
Torrubia salicifolia (Heimerl) Standl. =Guapira salicifolia
Torrubia schomburgkiana (Heimerl) Standl. =Guapira
cuspidata

NYMphaeACEAE

additions and corrections by J.H. Wiersema
(1996)

REFERENCES:

- Conard, H.S. 1905. The Waterlilies: A
Monograph of the Genus Nymphaea.
Carnegie Institution of Washington.
Cramer, J. 1979. Nymphaeaceae. In A.L.
Stoffers & J.C. Lindeman, Flora of Suriname
5(1): 370-384.
Wiersema, J.H. 1987. A monograph of
Nymphaea subgenus Hydrocallis. Syst. Bot.
Monogr. 16: 1-112.

- Nymphaea amazonum Mart. & Zucc. subsp. amazonum [GU
SU FG]
Nymphaea ampla (Salisb.) DC. [GU SU]
Nymphaea conardii Wiersema [GU]
Nymphaea gardneriana Planch. [GU]
Nymphaea glandulifera Rodschied [GU SU FG]
Nymphaea jamesoniana Planch. [GU]
Nymphaea lotus L. [GU] [cultivated, naturalized]
Nymphaea odorata Solander [GU SU]
Nymphaea rubra Roxb. ex Salisb. [GU SU] [cultivated,
naturalized]
Nymphaea rudgeana G. Mey. [GU SU FG]
Nymphaea tenerinervia Caspary [to be expected in GU]
Victoria amazonica (Poepp.) Sowerby [GU]

NYMphaeACEAE - SYNONYMS AND MISIDENTIFICATIONS:

- Castalia spp. =Nymphaea spp.
Nymphaea blanda G. Mey. =Nymphaea glandulifera
Nymphaea odorata Solander var. gigantea Tricker
=Nymphaea odorata
Nymphaea parkeriana Lehm. =Nymphaea odorata
Victoria regia Lindl. =Victoria amazonica

OCHNACEAE

contributed by C. Sastre (1992)

REFERENCES:

- Allorge, L. & C. Sastre. 1990. Distribution géographique dans les Guyanes, d'Apocynaceae et d'Ochnaceae. Essai de mise en évidence de centres de spéciation. C.R. Soc. Biogeogr. 67(2): 77-94.
- Dwyer, J.D. 1943. The taxa of the monogeneric tribe Elvasieae (Ochnaceae). Bull. Torrey Bot. Club 70: 42-49.
- Dwyer, J.D. 1945. The taxonomy of the genus Sauvagesia (Ochnaceae). Bull. Torrey Bot. Club 72(6): 521-540.
- Maguire, B., & J.J. Wurdack. 1961. Ochnaceae. In Botany of the Guayana Highland part IV. Mem. New York Bot. Gard. 10(4): 6-21.
- Maguire, B. & J.A. Steyermark. 1989. Ouratea in Guayana and adjacent Amazonian hylaea. In B. Maguire & collaborators, Botany of the Guayana Highland part XIII. Mem. New York Bot. Gard. 51: 56-102.
- Sastre, C. 1971. Distribution géographique des espèces de Sauvagesia L. C.R. Soc. Biogéogr. 421: 47-59.
- Sastre, C. 1984. Etude sur le genre Sauvagesia L. en Guyane française. Saussurea 15: 111-118.
- Sastre, C. 1986. Studies on the Flora of the Guianas 23. Cinq espèces nouvelles d'Ouratea Aublet (Ochnaceae) des Guyanes. Bull. Mus. Nat. Hist. ser. 4, 8, sect. B, Adansonia 4: 413-422.
- Sastre, C. 1987. Studies on the Flora of the Guianas 30. Considérations phytogéographiques sur les Ochnacées guyanaises. C.R. Soc. Biog. 63(3): 89-97.
- Sastre, C. 1988. Synopsis generis Ouratea Aubl. Bull. Mus. natn. Hist. nat. Paris, sér. 4, 10, sect. B, Adansonia 1: 47-67.
- Sastre, C. 1991. Duae novae species Ouratea (Ochnaceae) in Guianis collectae. Studies on the Flora of the Guianas. 59. Candollea 46(2): 395-398.
- Sastre, C. 1994. Three new taxa of Ouratea (Ochnaceae) from South America. Brittonia 46(4): 309-313.
- Sastre, C. 1995. Novelties in the Neotropical genus Ouratea Aublet (Ochnaceae). Novon 5(2): 193-200.
- Wehlburg, C. 1937. Ochnaceae. In A. Pulle, Flora of Suriname 3(1): 328-341.
- Ouratea cardiosperma (Lam.) Engl. [GU? SU FG]
- Ouratea castaneifolia (DC.) Engl. [GU SU]
- Ouratea cataractarum Sandw. [GU]
- Ouratea cerebroidea Sastre [GU FG]
- Ouratea cernuiflora Sandw. [GU]
- Ouratea crenata (Spruce) Tiegh. [GU]
- Ouratea decagyna Maguire [GU? SU FG]
- Ouratea engleri Tiegh. [FG]
- Ouratea erecta Sastre [SU FG]
- Ouratea fasciculata Maguire & Steyermark. [GU]
- Ouratea ferruginea Engl. [GU FG]
- Ouratea francinae Sastre [FG]
- Ouratea frontium Sleumer [GU]
- Ouratea gigantophylla (Ehrhard) Engl. [SU]
- Ouratea gillyana (Dwyer) Sandw. & Maguire [GU]
- Ouratea guianensis Aubl. [GU SU FG]
- Ouratea guildingii (Planch.) Urb. [GU]
- Ouratea impressa (Tiegh.) Lemée [FG]
- Ouratea leblondii (Tiegh.) Lemée [GU SU FG]
- Ouratea lepieurii Tiegh. [FG]
- Ouratea longifolia (Lam.) Engl. [GU FG]
- Ouratea maasorum Sastre [GU]
- Ouratea macrocarpa Sastre [GU SU FG]
- Ouratea mazaruniensis A.C. Smith & Dwyer [GU]
- Ouratea melinonii (Tiegh.) Lemée [SU FG]
- Ouratea occultinervis Sastre [SU FG]
- Ouratea olivaeformis (St. Hil.) Engl. [GU] [unverified name]
- Ouratea pendula (Poepp.) Engl. [SU FG]
- Ouratea pseudotatei Maguire & Steyermark. [GU]
- Ouratea rigida Engl. [GU]
- Ouratea riparia Sleumer [SU FG]
- Ouratea roraimae Engl. [GU]
- Ouratea rupununiensis Engl. [GU]
- Ouratea sagotii (Tiegh.) Lemée [GU SU FG]
- Ouratea saülensis Sastre [FG]
- Ouratea schomburgkii (Planch.) Engl. [GU SU]
- Ouratea scottii Sastre subsp. scottii [GU SU FG]
- Ouratea sculpta (Tiegh.) Sastre [GU SU FG]
- Ouratea soderstromii Sastre [GU]
- Ouratea spruceana Engl. [GU SU?]
- Ouratea superba Engl. [GU SU]
- Ouratea tatei Gleason [GU]
- Ouratea timehriensis Sastre [GU]
- Ouratea vaccinioides (St. Hil. & Tul.) Engl. [GU?]
- Ouratea verruculosa Engl. [FG]
- Pocilandra pumila Steyermark. [GU]
- Pocilandra retusa Tul. [GU]
- Sauvagesia aliciae Sastre subsp. aratayensis Sastre [FG]
- Sauvagesia amoena Ule [GU?]
- Sauvagesia angustifolia Ule [GU SU]
- Sauvagesia deficiens A.C. Smith [GU] [unverified name]
- Sauvagesia elata Benth. [GU SU? FG]
- Sauvagesia erecta L. subsp. erecta [GU SU FG]
- Sauvagesia guianensis (Eichl.) Sastre [GU]
- Sauvagesia imthurmiana (Oliver) Dwyer [GU]
- Sauvagesia longifolia Eichl. [GU]
- Sauvagesia longipes Steyermark. [GU]
- Sauvagesia pulchella Planch. [GU SU]
- Sauvagesia ramosissima Spruce ex Eichl. [SU FG]
- Sauvagesia roraimensis Ule [GU SU]
- Sauvagesia rubiginosa St. Hil. [GU SU FG]
- Sauvagesia sprengelii St. Hil. [GU SU FG]
- Sauvagesia tafelbergensis Sastre [SU FG]
- Sauvagesia tenella Lam. [GU SU FG]
- Adenanthe bicarpellata Maguire, Steyermark. & Wurdack [GU]
- Cespedesia spathulata (Ruiz & Pav.) Planch. [GU]
- Elvasia brevipedicellata Ule [GU]
- Elvasia elvasioides (Planch.) Gilg [GU SU FG]
- Elvasia essequibensis Engl. [GU SU]
- Elvasia macrostipularis Sastre & Lescure [FG]
- Elvasia quinqueloba Spruce ex Engl. [GU]
- Elvasia sphaerocarpa Cowan [GU]
- Ouratea acuminata (DC.) Engl. [GU?]
- Ouratea angulata Tiegh. [GU? SU FG]
- Ouratea attenuata Tiegh. [GU]
- Ouratea bipartita Sastre [GU]
- Ouratea candollei (Planch.) Tiegh. [SU FG]

OCHNACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Cespedesia amazonica Huber =Cespedesia spathulata
 Elvasia calophyllea DC. [not in Guianas]
 Elvasia hostmannia Planch. =Elvasia elvasioides
 Elvasia sagoti (Tiegh.) Lemée =Elvasia elvasioides
 Elvasia schomburgkii Tiegh. =Elvasia calophyllea DC. [not in Guianas]
 Gomphia candollei Planch. =Ouratea candollei
 Gomphia surinamensis Planch. =Ouratea cardiosperma
 Kaieteurea gillyana Dwyer =Ouratea gillyana
 Leitgebia imthurniana Oliver =Sauvagesia imthurniana
 Ouratea discophora Ducke [not in Guianas]
 Ouratea integrifolia (DC.) Sagot [nomen nudum]
 Ouratea polygyna Engl. [not in Guianas]
 Ouratea racemiformis Ule =Ouratea schomburgkii
 Ouratea surinamensis (Planch.) Wehlburg =Ouratea cardiosperma
 Roraimanthus imthurnianus (Oliver) Gleason =Sauvagesia imthurniana
 Sauvagesia adima Aubl. =Sauvagesia erecta
 Sauvagesia erecta Aubl., non L. =Sauvagesia sprengelii
 Sauvagesia kappleri Miq. =Sauvagesia sprengelii
 Sauvagesia salicifolia Ging. =Sauvagesia erecta
 Sauvagesia smithiana Dwyer =Sauvagesia roraimensis
 Sauvagesia surinamensis Miq. =Sauvagesia rubiginosa

OLACACEAE

contributed by P. Hiepko (1992)

REFERENCES:

Amshoff, G.J.H. 1938. Olacaceae. In A. Pulle, Flora of Suriname I(1): 262-272.
 Hiepko, P. 1993. Olacaceae. In A.R.A. Görts-van Rijn, Flora of the Guianas (series A) 14: 3-35.
 Sleumer, H.O. 1984. Olacaceae. Flora Neotropica Monogr. 38: 1-159.

Aptandra liriosmoides Spruce ex Miers [GU]
 Cathedra acuminata (Benth.) Miers [GU FG]
 Chanochiton kappleri (Sagot ex Engl.) Ducke [GU SU FG]
 Dulacia crassa (Monachino) Sleumer [GU]
 Dulacia guianensis (Engl.) Kuntze [GU SU FG]
 Dulacia redmondii Steyer. [GU]
 Heisteria barbata Cuatrec. [FG]
 Heisteria cauliflora J.E. Smith [GU SU FG]
 Heisteria densifrons Engl. [GU SU FG]
 Heisteria maguirei Sleumer [GU]
 Heisteria ovata Benth. [GU SU FG]
 Heisteria scandens Ducke [GU SU FG]
 Maburea trinervis P. Maas [GU]
 Minquartia guianensis Aubl. [GU SU FG]
 Ptychopetalum olacoides Benth. [GU SU FG]
 Schoepfia lucida Pulle [SU]
 Ximenia americana L. var. americana [GU SU FG]

OLACACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Cathedra guianensis Sandw. =Cathedra acuminata
 Chanochiton tubicinum (Poepp.) Lemée =Aptandra tubicina [not in Guianas]
 Dulacia inopiflora (Miers) Kuntze [not in Guianas]
 Heisteria coccinea Jacq. [not in Guianas]
 Heisteria kappleri Sagot ex Engler =Chanochiton kappleri
 Heisteria microcalyx Sagot =Heisteria densifrons
 Heisteria surinamensis Amsh. =Heisteria ovata
 Heymassoli inermis Aubl. =Ximenia americana
 Heymassoli spinosa Aubl. =Ximenia americana
 Liriosma crassa Monachino =Dulacia crassa
 Liriosma guianensis Engl. =Dulacia guianensis
 Liriosma inopiflora Miers =Dulacia inopiflora [not in Guianas]
 Olax schomburgkii Klotzsch [nomen nudum] =Dulacia guianensis
 Secretania loranthacea Muell. Arg. =Minquartia guianensis

OLEACEAE

REFERENCES:

Green, P.S. 1994. A revision of Chionanthus in S. America and the description of Priogymnanthus, gen. nov. Kew Bull. 49(2): 261-286.
 Stearn, W.T. 1976. Union of Chionanthus and Linociera. Ann. Missouri Bot. Gard. 63: 355-357.

Chionanthus guianensis (Aubl.) Pers. [FG]
 Jasminum spp. [cultivated, perhaps escaping]

OLEACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Chionanthus guianensis (Aubl.) Stearn, comb. superfl.
 Chionanthus mayepea Vahl =Chionanthus guianensis
 Chionanthus tetrandra Vahl =Chionanthus guianensis
 Linociera tetrandra (Vahl) Roem. & Schult. =Chionanthus guianensis
 Mayepea guianensis Aubl. =Chionanthus guianensis

ONAGRACEAE

reviewed by E.M. Zardini & P.H. Raven (1992);
 reviewed by E.M. Zardini (1996)

REFERENCES:

Jonker, F.P. 1942. Oenotheraceae. In A. Pulle, Flora of Suriname 3(2): 13-34.

Zardini, E.M. & P.H. Raven. 1991. *Onagraceae*.
In A.R.A. Görts-van Rijn, *Flora of the
Guianas (series A) 10: 1-44.*

Ludwigia affinis (DC.) Hara [GU SU FG]
Ludwigia decurrens Walter [GU SU FG]
Ludwigia dodecandra (DC.) Zardini & Raven [GU FG]
Ludwigia elegans (Camb.) Hara [SU]
Ludwigia erecta (L.) Hara [GU SU FG]
Ludwigia foliobracteolata (Munz) Hara [GU FG]
Ludwigia helminthoriza (Mart.) Hara [GU SU]
Ludwigia hyssopifolia (G. Don) Exell [GU SU FG]
Ludwigia inclinata (L.f.) Gómez [GU SU]
Ludwigia latifolia (Benth.) Hara [GU SU FG]
Ludwigia leptocarpa (Nutt.) Hara [GU SU FG]
Ludwigia mexiae (Munz) Hara [SU]
Ludwigia nervosa (Poir.) Hara [GU SU FG]
Ludwigia octovalvis (Jacq.) Raven [GU SU FG]
Ludwigia rigida (Miq.) Sandw. [GU SU]
Ludwigia sedoides (Humb. & Bonpl.) Hara [GU]
Ludwigia torulosa (Arnott) Hara [GU SU FG]

ONAGRACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Jussiaea affinis DC. =*Ludwigia affinis*
Jussiaea affinis DC. var. *dodecandra* (DC.) Munz =*Ludwigia dodecandra*
Jussiaea affinis DC. var. *multiflora* Jonker =*Ludwigia affinis*
Jussiaea aluligera Miq. =*Ludwigia leptocarpa*
Jussiaea decurrens (Walt.) DC. =*Ludwigia decurrens*
Jussiaea dodecandra DC. =*Ludwigia dodecandra*
Jussiaea elegans Camb. =*Ludwigia elegans*
Jussiaea erecta L. =*Ludwigia erecta*
Jussiaea erecta L. var. *sebana* DC. =*Ludwigia erecta*
Jussiaea foliobracteolata Munz =*Ludwigia foliobracteolata*
Jussiaea helminthoriza Mart. =*Ludwigia helminthoriza*
Jussiaea hexamera Miq. =*Ludwigia affinis*
Jussiaea inclinata L.f. =*Ludwigia inclinata*
Jussiaea latifolia Benth. =*Ludwigia latifolia*
Jussiaea leptocarpa Nutt. =*Ludwigia leptocarpa*
Jussiaea leptocarpa Nutt. var. *aluligera* (Miq.) Jonker =*Ludwigia leptocarpa*
Jussiaea leptocarpa Nutt. var. *meyeriana* (Kuntze) Munz =*Ludwigia leptocarpa*
Jussiaea linifolia Vahl =*Ludwigia hyssopifolia*
Jussiaea mexiae Munz =*Ludwigia mexiae*
Jussiaea micrantha Kunze =*Ludwigia hyssopifolia*
Jussiaea nervosa Poir. =*Ludwigia nervosa*
Jussiaea octonervia Lam. =*Ludwigia octovalvis*
Jussiaea palustris G. Mey. =*Ludwigia decurrens*
Jussiaea pterophora Miq. =*Ludwigia decurrens*
Jussiaea rigida Miq. =*Ludwigia rigida*
Jussiaea suffruticosa L. =*Ludwigia octovalvis*
Jussiaea surinamensis Miq. =*Ludwigia leptocarpa*
Jussiaea torulosa Arnott =*Ludwigia torulosa*
Jussiaea variabilis G. Mey. var. *affinis* (DC.) O. Kuntze =*Ludwigia affinis*
Jussiaea variabilis G. Mey. var. *meyeriana* Kuntze =*Ludwigia leptocarpa*
Ludwigia affinis (DC.) Hara var. *dodecandra* (DC.) Munz =*Ludwigia dodecandra*
Ludwigia micrantha (Kunze) Hara =*Ludwigia hyssopifolia*

Oocarpon torulosum (Arnott) Urb. =*Ludwigia torulosa*

OPILIACEAE

contributed by P. Hiepko (1992)

REFERENCES:

Hiepko, P. 1993. *Opiliaceae*. In A.R.A. Görts-van Rijn, *Flora of the Guianas (series A) 14: 36-39.*

Agonandra brasiliensis Miers ex Benth. [GU]
Agonandra silvatica Ducke [GU SU FG]

ORCHIDACEAE

contributed by E.A. Christenson & J.K. Boggan;
Acineta, *Braemia*, *Catasetum*, *Coryanthes*,
Gongora, *Houlletia*, *Kegeliella*, *Mormodes*,
Paphinia, *Peristeria*, *Polycynis*, *Sievelingia*,
& *Stanhopea* by R. Jenny; *Dichaea* by J.
Folsom; *Encyclia* & *Epidendrum* by E.
Hagsater; *Habenaria* by J. Renz (1992);
additions and corrections by E.A. Christenson
& J.K. Boggan, reviewed by M.C.M.
Werkhoven & M.E. Medley (1996)

REFERENCES:

Cremers, G., M. Hoff, D. Barthelemy, E.A.
Christenson, Ly. & L. Leneveu, & Ch. & Cl.
Pawilowski. 1992. *Inventaire taxonomique
des plantes de la Guyane française II - les
Orchidacées*. Mus. Nat. Hist. Nat., Coll. Patr.
Nat. (Sér. Patr. Génétique) 7: 1-144.
Dunsterville, G.C.K. & L.A. Garay. 1959-1976.
Venezuelan Orchids Illustrated. 6 vol.
Foldats, E. 1970. *Orchidaceae*. In T. Lasser,
Flora de Venezuela.
Renz, J. 1992. The genus *Habenaria* in the
Guianas. *Candollea* 47: 483-512.
Schweinfurth, C. 1967. *Orchidaceae of the
Guayana Highland*. Mem. New York Bot.
Gard. 14(3): 69-214.
Szlachetko, D.L. & Y. Veyret. 1994. Two new
species of *Spiranthis* (Orchidaceae) from
French Guyana. *Fragm. Flor. Geobot.* 39(2):
471-474.
Werkhoven, M.C.M. 1986. *Orchids of
Suriname*. Uitgeversmaatschappij:
Paramaribo, Suriname.

Acacallis fimbriata (Rchb.f.) Schlechter [GU SU]
Acineta alticola C. Schweinf. [GU?]
Acineta superba (Kunth) Rchb.f. [SU]
Ada keiliana (Rchb.f. ex Lindl.) N.H. Wms. [GU]
Aganisia pulchella Lindl. [GU SU FG]

SPERMATOPHYTA: *Onagraceae* - *Orchidaceae*

- Aspasia variegata* Lindl. [GU SU FG]
Aspidogyne foliosa (Poepp. & Endl.) Garay [GU SU FG]
Aspidogyne longicornu (Cogn.) Garay [GU SU]
Aspidogyne multifoliata (Schweinf.) Garay [GU]
Aspidogyne pumila (Cogn.) Garay [GU SU]
Baskervilla venezuelana Garay & Dunsterv. [GU]
Batemannia armillata Rchb.f. [SU]
Batemannia colleyi Lindl. [GU SU FG]
Batemannia lepida Rchb.f. [SU]
Beloglottis costaricensis (Rchb.f.) Schlechter [SU]
Bifrenaria longicornis Lindl. [GU SU FG]
Bletia altilamellata Garay [GU]
Bletia purpurea (Lam.) DC. [SU? FG]
Bollea hemixantha Rchb.f. [GU FG?]
Bollea violacea (Lindl.) Rchb.f. [GU SU FG]
Brachionidium brevicaudatum Rolfe [GU]
Brachystele guyanensis (Lindl.) Schlechter [GU SU FG]
Braemia vittata (Lindl.) Jenny [GU SU? FG]
Brassavola cucullata R. Brown [GU SU FG]
Brassavola gardneri Cogn. [SU? FG]
Brassavola martiana Lindl. [GU SU FG]
Brassavola nodosa (L.) Lindl. [GU FG]
Brassia angusta Lindl. [GU]
Brassia bidens Lindl. [GU]
Brassia caudata (L.) Lindl. [GU SU FG]
Brassia chloroleuca Barb. Rodr. [GU FG]
Brassia huebneri Schlechter [FG]
Brassia lanceana Lindl. [GU SU FG]
Brassia lawrenceana Lindl. [GU SU FG]
Brassia macrostachya Lindl. [GU SU]
Brassia neglecta Rchb.f. [GU]
Brassia pumila Lindl. [GU FG]
Brassia villosa Lindl. [GU]
Brassia wagneri Rchb.f. [GU]
Bulbophyllum bracteolatum Lindl. [GU SU FG]
Bulbophyllum exaltatum Lindl. [GU]
Bulbophyllum geraense Rchb.f. [GU]
Bulbophyllum oerstedii (Rchb.f.) Hemsl. [SU FG]
Bulbophyllum pachyrrachis (A. Rich.) Griseb. [FG]
Bulbophyllum quadrisetum Lindl. [SU FG]
Bulbophyllum roraimense Rolfe [GU FG]
Bulbophyllum setigerum Lindl. [GU]
Caluera surinamensis Dodson & R.O. Determann [SU]
Caluera vulpina Dodson & R.O. Determann [FG]
Campylocentrum fasciola (Lindl.) Cogn. [GU SU FG]
Campylocentrum micranthum (Lindl.) Rolfe [GU SU FG]
Campylocentrum pachyrrhizum (Rchb.f.) Rolfe [SU? FG]
Campylocentrum poeppigii (Rchb.f.) Rolfe [GU]
Campylocentrum steyermarkii Foldats [GU]
Catasetum barbatum (Lindl.) Lindl. var. *barbatum* [GU SU FG]
Catasetum barbatum (Lindl.) Lindl. var. *spinosum* Rolfe [FG?]
Catasetum bicallosum Cogn. [GU?]
Catasetum bicolor Klotzsch [GU?]
Catasetum callosum Lindl. [GU] [var. *callosum*?]
Catasetum callosum Lindl. var. *carunculatum* Mansf. [GU SU FG]
Catasetum comosum Cogn. [GU?]
Catasetum cristatum Lindl. [GU SU]
Catasetum deltoideum (Lindl.) Mutel [GU SU FG?]
Catasetum discolor (Lindl.) Lindl. [GU SU FG]
Catasetum ferox Kraenzl. [GU?]
Catasetum gnomus Linden & Rchb.f. [GU?]
Catasetum longifolium Lindl. [GU SU FG]
Catasetum luridum (Link) Lindl. [GU]
- Catasetum macrocarpum* L.C. Rich. ex Kunth [GU SU FG]
Catasetum ochraceum Lindl. [GU?]
Catasetum pileatum Rchb.f. [GU?]
Catasetum planiceps Lindl. [GU SU FG?]
Catasetum poriferum Schomb. ex Lindl. [GU]
Catasetum saccatum Lindl. [GU]
Catasetum thompsonii Dodson [GU]
Catasetum xdunstervillei Romero & Carnevali [GU?]
Catasetum xguianense Jenny & Romero [GU SU? FG]
Catasetum xroseo-album (Hook.) Lindl. [GU SU FG?]
Catasetum xtapiriceps Rchb.f. [GU? FG?]
Catasetum xwendlingeri Foldats [GU]
Cattleya jenmannii Rolfe [GU]
Cattleya lawrenceana Rchb.f. [GU]
Cattleya violacea (Kunth) Rolfe [GU FG]
Caularthron bicornutum (Hook.) Raf. [GU SU]
Chamelophyton kegelii (Rchb.f.) Garay [SU]
Chaubardia surinamensis Rchb.f. [GU SU FG]
Chaubardiella tigrina (Garay & Dunsterv.) Garay [GU SU FG]
Cheiradenia cuspidata Lindl. [GU SU FG]
Cleistes grandiflora (Aubl.) Schlechter [GU FG]
Cleistes moritzii (Rchb.f.) Garay & Dunsterv. [GU]
Cleistes paludosa Rchb.f. [SU FG]
Cleistes parviflora Lindl. [GU SU?]
Cleistes rosea Lindl. [GU SU FG]
Cleistes tenuis (Rchb.f. ex Griseb.) Schlechter [GU SU FG]
Cleistes unifoliata (Schweinf.) Carnevali & Ramirez [SU]
Clowesia warszewiczii (Lindl. & Paxt.) Dodson [GU? SU?]
Cochleanthes guianensis Laf., Gerl. & Sengh. [GU SU FG]
Comparettia falcata Poepp. & Endl. [FG]
Coryanthes macrantha (Hook.) Hook. [GU SU FG]
Coryanthes maculata Hook. [GU FG]
Coryanthes punctata Beer [GU] [=*Coryanthes speciosa* var. *punctata* (Beer) Gerlach]
Coryanthes speciosa (Hook.) Hook. [GU SU FG]
Corymborkis sp. [GU?]
Cranichis diphylla Swartz [SU]
Cranichis sp. [SU FG]
Cryptarrhena guatemalensis Schlechter [GU SU FG]
Cryptarrhena kegelii Rchb.f. [GU SU FG]
Cryptocentrum sp. nov. [GU] [*Cryptocentrum peruvianum* auctt., *Cryptocentrum gracillimum* auctt.]
Cyclopogon bifidus (Ridl.) Schlechter [GU]
Cyclopogon elatus (Swartz) Schlechter [SU]
Cyclopogon olivaceus (Rolfe) Schlechter [GU SU FG]
Cynoches chlorochilon Klotzsch [GU? SU? FG]
Cynoches haagii Barb. Rodr. [SU FG]
Cynoches loddigesii Lindl. [GU SU FG]
Cyrtopodium andersonii (Lamb.) R. Brown [GU SU FG]
Cyrtopodium cristatum Lindl. [GU SU FG]
Cyrtopodium intermedium Brade [SU]
Cyrtopodium paniculatum (Ruiz & Pav.) Garay [GU SU FG]
Cyrtopodium parviflorum Lindl. [GU SU FG]
Degravillea dermaptera R.O. Determann [FG]
Dichaea angustifolia H.G. Jones [GU]
Dichaea brevicaulis Cogn. [FG?]
Dichaea bryophila Rchb.f. [FG?]
Dichaea camaridioides Schlechter [GU?] [Mt. Roraima]
Dichaea cornuta S. Moore [SU]
Dichaea histrio Rchb.f. [GU? SU?]
Dichaea hookeri Garay & Sweet [GU SU FG]
Dichaea kegelii Rchb.f. [GU SU FG?]
Dichaea morrisii Fawc. & Rendle [GU?]
Dichaea ochracea Lindl. [GU]
Dichaea pendula (Aubl.) Cogn. [GU FG]

- Dichaea picta* Rchb.f. [GU SU FG]
Dichaea rendlei Gleason [GU SU FG]
Dichaea sp. cf. *trulla* Rchb.f. [GU SU FG]
Dichaea splitgerberi Rchb.f. [GU SU FG]
Dichaea trulla Rchb.f. [GU SU FG?]
Dichaea weigeltii Rchb.f. [GU SU]
Dimerandra elegans (Focke) Siegerist [GU SU FG]
Dimerandra emarginata (Mey.) Hoehne [GU SU FG]
Duckeela alticola C. Schweinf. [to be expected in GU]
Elleanthus brasiliensis (Lindl.) Rchb.f. [FG]
Elleanthus caravata (Aubl.) Rchb.f. [GU SU FG]
Elleanthus cephalotus Garay & Sweet [GU SU FG]
Elleanthus crinipes Rchb.f. [FG]
Elleanthus furfuraceus (Lindl.) Rchb.f. [GU SU?]
Elleanthus graminifolius (Barb. Rodr.) Loijtnant [GU SU FG]
Elleanthus trilobatus Ames & Schweinf. [GU]
Eloyella panamensis (Dressler) Dodson [GU]
Eltroplectris calcarata (Swartz) Garay & Sweet [SU]
Encyclia aemula (Lindl.) Carnevali & Ramirez [GU SU FG]
Encyclia calamaria (Lindl.) Pabst [GU SU FG]
Encyclia chloroleuca (W.J. Hook.) Neum. [GU SU]
Encyclia cochleata (L.) Lemée [GU SU? FG]
Encyclia conchichila (Barb. Rodr.) Porto & Brade [GU]
Encyclia cordigera (Kunth) Dressler [GU FG]
Encyclia dichroma (Lindl.) Schlechter [SU]
Encyclia diurna (Jacq.) Schlechter [GU SU FG]
Encyclia granitica (Lindl.) Schlechter [GU SU FG]
Encyclia guianensis Carnevali & G. Romero [GU]
Encyclia ionosma (Lindl.) Schlechter [GU SU? FG]
Encyclia latipetala (C. Schweinf.) Pabst [GU SU?]
Encyclia longifolia Barb. Rodr. [SU?]
Encyclia odoratissima (Lindl.) Schlechter [GU FG]
Encyclia pachyantha (Lindl.) Hoehne [GU FG]
Encyclia picta (Lindl.) Hoehne [GU]
Encyclia pygmaea (W.J. Hook.) Dressler [GU SU FG]
Encyclia tarumana Schlechter [FG]
Encyclia tigrina (Lind. ex Lindl.) Carnevali & Ramirez [GU]
Encyclia vespa (Vell.) Dressler [GU SU FG]
Epidendrum anceps Jacq. [GU SU FG]
Epidendrum apaganum Mansf. [SU]
Epidendrum bakrense Hagsater & Cremers, sp. nov. ined. [FG]
Epidendrum calanthum Rchb.f. [GU]
Epidendrum carphophorum Barb. Rodr. [GU SU FG]
Epidendrum churunense Garay & Dunsterv. [GU]
Epidendrum ciliare L. [GU SU FG]
Epidendrum compressum Griseb. [GU SU FG]
Epidendrum cooperianum Batem. [GU]
Epidendrum coronatum Ruiz & Pav. [SU]
Epidendrum cristatum Ruiz & Pav. [GU SU]
Epidendrum dendrobioides Thunb. [GU]
Epidendrum densiflorum Hook. [GU SU FG]
Epidendrum difforme Jacq. [GU SU FG]
Epidendrum diffusum Swartz var. *depauperatum* Cogn. [SU]
 [=Epidendrum compressum?]
Epidendrum dipus Lindl. [FG]
Epidendrum ecostatium Pabst [GU FG]
Epidendrum elongatum Jacq. [GU]
Epidendrum flexuosum Mey. [GU SU FG]
Epidendrum geminiflorum Kunth [SU]
Epidendrum gracillimum Lindl. [SU?]
Epidendrum gramineum Lindl. [SU?]
Epidendrum gratissimum (Rchb.f.) Hagsater [GU]
Epidendrum ibaguense Kunth [GU SU? FG]
Epidendrum imitans Schlechter [GU FG]
Epidendrum imthurnii Ridl. [GU FG]
- Epidendrum isomerum* Schlechter [GU]
Epidendrum latilabre Lindl. [GU SU? FG]
Epidendrum longicolle Lindl. [GU]
Epidendrum macrocarpum (L.C. Rich.) Garay, comb. nov.
 ined. [GU SU FG]
Epidendrum microphyllum Lindl. [GU SU FG]
Epidendrum miserrimum Rchb.f. [GU SU]
Epidendrum nocturnum Jacq. [GU SU FG]
Epidendrum nutans Swartz [SU]
Epidendrum oldemanii Christenson [FG]
Epidendrum orchidiflorum Salzm. ex Lindl. [GU]
Epidendrum paniculatum Ruiz & Pav. [GU SU FG]
 [=Epidendrum densiflorum?]
Epidendrum patens Swartz [GU?]
Epidendrum prostratum (Lindl.) Cogn. [GU]
Epidendrum purpurascens Focke [GU SU FG]
Epidendrum ramosum Jacq. [GU SU FG]
Epidendrum revertianum (Stehle) Hagsater [GU]
Epidendrum rigidum Jacq. [GU SU FG]
Epidendrum rostratum Garay & Dunsterv. [FG]
Epidendrum saxatile Lindl. [GU]
Epidendrum schlechterianum Ames [GU SU]
Epidendrum sculptum Rchb.f. var. *linearifolium* Rchb.f. [SU]
Epidendrum sculptum Rchb.f. var. *sculptum* [GU SU FG]
Epidendrum smaragdinum Lindl. [GU SU FG]
Epidendrum stiliferum Dressler [SU?]
Epidendrum strobiliferum Rchb.f. [GU SU FG]
Epidendrum strobiloides Garay & Dunsterv. [GU SU FG]
Epidendrum tenuifolium Lindl. [GU]
Epidendrum tridens Poepp. & Endl. [GU SU]
Epidendrum unguiculatum (Schweinf.) Garay & Dunsterv.
 [SU FG]
Epidendrum violascens Ridl. [GU]
Epidendrum viviparum Lindl. [GU FG?]
Epistephium amplexicaule Poepp. & Endl. [GU]
Epistephium duckei Huber [GU]
Epistephium ellipticum L.O. Williams & Summerh. [GU]
Epistephium lucidum Cogn. [GU]
Epistephium parviflorum Lindl. [GU SU FG]
Epistephium sclerophyllum Lindl. [SU?]
Epistephium subrepens Hoehne [GU]
Eriopsis biloba Lindl. [GU SU FG]
Eriopsis sceptrum Rchb.f. & Warsc. [SU?]
Erythrodes hirtella (Swartz) Fawc. & Rendle [GU SU? FG]
Erythrodes major (Presl) Ames [GU SU]
Erythrodes pumila (Cogn.) Pabst [SU]
Eulophia alta (L.) Fawc. & Rendle [GU SU FG]
Galeandra baueri Lindl. var. *baueri* [FG]
Galeandra baueri Lindl. var. *lutea* Wats. [FG]
Galeandra beyrichii Rchb.f. [to be expected in the Guianas]
Galeandra devoniana Schomb. ex Lindl. [GU]
Galeandra dives Rchb.f. [GU SU FG]
Galeandra lagoensis Rchb.f. & Warm. [SU]
Galeandra stylomisantha (Vell.) Hoehne [GU SU FG]
Galeottia burkei (Rchb.f.) Dressler & Christenson [GU SU?]
Galeottia jorisiana (Rolfe) Dressler & Christenson [GU]
Gomphichis adnata (Ridl.) Schlechter [GU] [=Gomphichis
viscosa?]
Gomphichis viscosa (Rchb.f.) Schlechter [GU]
Gongora atropurpurea W.J. Hook. [GU SU FG]
Gongora histrionica Rchb.f. [GU? SU FG?]
Gongora maculata Lindl. [GU FG?]
Gongora nigrita Lindl. [GU SU?]
Gongora pleiochroma Rchb.f. [GU FG]
Govenia utriculata (Swartz) Lindl. [SU?]

- Habenaria abortiens* Lindl. [FG?]
Habenaria alata Hook. [SU?]
Habenaria alterosula Snuverink & Westra [SU FG]
Habenaria amalfitana Lehm. & Kraenzl. [GU] [Mt. Roraima]
Habenaria amambayensis Schlechter [GU FG]
Habenaria ayangannensis Renz [GU]
Habenaria caldensis Kraenzl. [GU SU FG?]
Habenaria dusenii Schlechter [SU? FG]
Habenaria entomantha (Llave & Lex.) Lindl. [GU SU FG?]
Habenaria ernestii Schlechter [GU]
Habenaria heptadactyla Rchb.f. [GU SU]
Habenaria lehmanniana Kraenzl. [GU FG]
Habenaria lepieurii Rchb.f. [GU SU FG]
Habenaria longicauda Hook. subsp. *ecalcarata* Snuverink & Westra [GU SU FG]
Habenaria longicauda Hook. subsp. *longicauda* [SU]
Habenaria macilenta (Lindl.) Rchb.f. [GU SU FG]
Habenaria monorrhiza (Swartz) Rchb.f. [to be expected in the Guianas]
Habenaria montis-wilhelminae Renz [SU]
Habenaria obtusa Lindl. [GU SU FG?]
Habenaria odontopetala Rchb.f. [GU]
Habenaria parvidens Lindl. [SU?]
Habenaria parviflora Lindl. [GU SU? FG?]
Habenaria platyductyla Kraenzl. [GU SU FG]
Habenaria pratensis (Lindl.) Rchb.f. var. *parviflora* Cogn. [GU? SU FG]
Habenaria quinqueseta (Michx.) A. Eaton [GU SU? FG?]
Habenaria repens Nuttall [GU SU FG]
Habenaria rodeiensis Barb. Rodr. [GU FG]
Habenaria rodriguezii Cogn. [FG]
Habenaria roraimensis Rolfe [GU] [Mt. Roraima]
Habenaria santensis Barb. Rodr. [SU?]
Habenaria schomburgkii Lindl. ex Benth. [GU SU]
Habenaria setacea Lindl. [GU FG]
Habenaria seticauda Lindl. ex Benth. [GU FG]
Habenaria sprucei Cogn. [GU SU FG]
Habenaria trifida Kunth [GU SU FG]
Hexisea bidentata Lindl. [GU SU? FG]
Hexisea imbricata (Lindl.) Rchb.f. [GU SU]
Houlletia odoratissima Linden ex Lindl. & Paxt. [GU SU?]
Houlletia roraimensis Rolfe [GU]
Huntleya lucida (Rolfe) Rolfe [GU]
Huntleya melagrifolia Lindl. [GU]
Huntleya sessiliflora Batem. ex Lindl. [GU]
Ionopsis satyrioides (Swartz) Rchb.f. [GU SU FG]
Ionopsis utricularioides (Swartz) Lindl. [GU SU FG]
Isochilus linearis (Jacq.) R. Brown [GU SU FG]
Jacquiella globosa (Jacq.) Schlechter [GU SU FG]
Jacquiella leucomelana (Rchb.f.) Schlechter [GU]
Jacquiella steyermarkii Carnevali & Dressler [GU]
Jacquiella teretifolia (Swartz) Britt. & Wils. [GU SU FG]
Kefersteinia lafontainei Senghas & Gerlach [SU FG]
Kegeliella houtteana (Rchb.f.) L.O. Williams [SU FG]
Koellensteinia carraoensis Garay & Dunsterv. [SU FG]
Koellensteinia eburnea (Barb. Rodr.) Schlechter [GU SU]
Koellensteinia graminea (Lindl.) Rchb.f. [GU SU FG]
Koellensteinia hyacinthoides Schlechter [SU? FG?]
Koellensteinia kellneriana Rchb.f. [GU SU FG]
Koellensteinia tricolor (Lindl.) Rchb.f. [GU]
Lepanthes helicocephala Rchb.f. [GU SU FG]
Lepanthes ruscifolia Rchb.f. [SU FG]
Lepanthes floripecten (Rchb.f.) Ames [GU FG]
Leucochyle mutica (Rchb.f. & Wulfschl.) Schlechter [SU]
Leucochyle subulata (Sw.) Schlechter [GU]
Ligeophila clavigera (Rchb.f.) Garay [GU SU FG]
Ligeophila juruensis (Hoehne) Garay [SU]
Ligeophila petersiana (Cogn.) Garay [SU FG]
Ligeophila rosea (Lindl.) Garay [SU?]
Ligeophila stigmatoptera (Rchb.f.) Garay [SU]
Liparis jamaicensis Griseb. [GU]
Liparis nervosa (Thunb.) Lindl. [GU? SU FG]
Lockhartia biserra (L.C. Rich.) Christenson & Garay, comb. nov. ined. [GU]
Lockhartia imbricata (Lam.) Hoehne [GU SU FG]
Lockhartia latilabris C. Schweinf. [GU]
Lockhartia parthenocomos Rchb.f. [GU]
Lycaste macrophylla (Poepp. & Endl.) Lindl. [SU FG]
Lyroglossa grisebachii (Cogn.) Schlechter [GU SU FG]
Macradenia loxoglottis H. Focke & Rchb.f. ex Rchb.f. [SU]
Macradenia lutescens R. Brown [GU SU FG]
Macroclinium mirabile (Schweinf.) Dodson [GU SU]
Macroclinium wulfschlaegelianum (Focke) Dodson [GU SU FG]
Malaxis excavata (Lindl.) O. Ktze. [SU FG]
Malaxis maguirei C. Schweinf. [GU SU]
Malaxis umbellifera Swartz [GU]
Masdevallia cuprea Lindl. [SU FG]
Masdevallia guianensis Lindl. [GU SU FG]
Masdevallia infracta Lindl. [SU]
Masdevallia minuta Lindl. [GU SU FG]
Masdevallia norae Luer [SU FG]
Masdevallia picturata Rchb.f. [GU]
Maxillaria acutiflora Lindl. [GU FG]
Maxillaria alba (Hook.) Lindl. [GU SU FG]
Maxillaria attenuata Ames & Schweinf. [SU]
Maxillaria auyantepuiensis Foldats [GU SU]
Maxillaria bolivarensis Schweinf. [GU]
Maxillaria brachybulbon Schlechter [GU FG]
Maxillaria brunnea Linden & Rchb.f. [GU SU FG]
Maxillaria caespitifica Rchb.f. [GU SU FG]
Maxillaria camaridii Rchb.f. [GU SU FG]
Maxillaria candida Lodd. ex Lindl. [GU]
Maxillaria chlorantha Lindl. [GU]
Maxillaria christobalensis Rchb.f. [GU SU FG]
Maxillaria connellii Rolfe [GU]
Maxillaria crassifolia (Lindl.) Rchb.f. [GU FG]
Maxillaria desvauxiana Rchb.f. [GU SU FG]
Maxillaria discolor (Lodd. ex Lindl.) Rchb.f. [GU SU FG]
Maxillaria grobyoides Garay & Dunsterv. [GU]
Maxillaria imbricata Barb. Rodr. [GU]
Maxillaria jensischiana (Rchb.f.) Schweinf. [GU SU]
Maxillaria kegelii Rchb.f. [SU FG]
Maxillaria lasallei Foldats [GU]
Maxillaria leucaimata Barb. Rodr. [FG]
Maxillaria liparophylla Summerh. [GU]
Maxillaria mapiriensis (Kraenzl.) L.O. Williams [GU SU]
Maxillaria melina Lindl. [GU]
Maxillaria nasuta Rchb.f. [GU]
Maxillaria pannieri Foldats [GU]
Maxillaria parkeri Hook. [GU SU FG]
Maxillaria parviflora (Poepp. & Endl.) Garay [GU SU FG]
Maxillaria pauciflora Barb. Rodr. [GU]
Maxillaria pendens Pabst [GU]
Maxillaria ponerantha Rchb.f. [SU FG]
Maxillaria porrecta Lindl. [GU FG]
Maxillaria prolifera Ruiz & Pav. [SU]
Maxillaria pterocarpa Barb. Rodr. [GU]
Maxillaria pumila Hook. [GU]
Maxillaria quelchii Rolfe [GU SU]

- Maxillaria ramosa* Ruiz & Pav. [SU FG]
Maxillaria reichenheimiana Endres & Rchb.f. [GU SU FG]
Maxillaria rufescens Lindl. [GU SU FG]
Maxillaria setigera Lindl. [GU SU?]
Maxillaria splendens Poepp. & Endl. [SU FG]
Maxillaria stenophylla Rchb.f. [GU SU FG]
Maxillaria superflua Rchb.f. [GU SU FG]
Maxillaria tarumaensis Hoehne [GU SU?]
Maxillaria trinitatis Ames [GU FG]
Maxillaria uncata Lindl. [GU SU FG]
Maxillaria villosa (Barb. Rodr.) Cogn. [GU SU FG]
Maxillaria violaceopunctata Rchb.f. [GU SU FG]
Maxillaria xylobiflora Schlechter [GU SU]
Mesadenella cuspidata (Lindl.) Garay [GU SU]
Mormodes atropurpurea Lindl. [GU?]
Mormodes buccinator Lindl. [SU FG]
Mormodes igneum Lindl. & Paxton [FG]
Mormodes vernixioidea Pabst [GU? SU]
Mormodes vernixium Rchb.f. [GU?]
Myoxanthus aspasicensis (Rchb.f.) Luer [GU]
Myoxanthus octomeriae (Schlechter) Luer [GU]
Myoxanthus parahybanensis (Barb. Rodr.) Luer [GU SU]
Myoxanthus parvilabius (Schweinf.) Luer [GU SU]
Myoxanthus simplicicaulis (Schweinf.) Luer [GU]
Myoxanthus trachychlamys (Schlechter) Luer [GU SU]
Nidema ottonis (Rchb.f.) Britt. & Millsp. [GU]
Notylia angustifolia Cogn. [FG]
Notylia aromatica Barker ex Lindl. [GU SU FG]
Notylia bungerothii Rchb.f. [GU]
Notylia durandiana Cogn. [SU]
Notylia fragrans Wullschl. ex H. Focke [GU SU FG?]
Notylia laxa Rchb.f. [SU]
Notylia micrantha Lindl. [GU]
Notylia microchila Cogn. [GU]
Notylia peruviana (Schlechter) C. Schweinf. [FG]
Notylia rhombilabia Schweinf. [GU]
Notylia sagittifera (Kunth) Link, Klotzsch, & Otto [GU SU FG]
Notylia yauaperiensis Barb. Rodr. [FG]
Octomeria amazonica Pabst [FG]
Octomeria brevifolia Cogn. [GU SU FG]
Octomeria complanata C. Schweinf. [GU]
Octomeria connellii Rolfe [GU]
Octomeria deltoglossa Garay [GU SU FG]
Octomeria erosilabia Schweinf. [GU]
Octomeria exigua C. Schweinf. [GU] [var. *exigua?*]
Octomeria exigua C. Schweinf. var. *elata* C. Schweinf. [GU]
Octomeria filifolia Schweinf. [GU]
Octomeria flaviflora C. Schweinf. [GU]
Octomeria graminifolia R. Brown [FG]
Octomeria integrilabia Schweinf. [GU]
Octomeria minor Schweinf. [GU SU]
Octomeria monticola Schweinf. [GU]
Octomeria oxychela Barb. Rodr. [GU]
Octomeria parvifolia Rolfe [GU]
Octomeria parvula Schweinf. [GU]
Octomeria petulans Rchb.f. [FG]
Octomeria sarthouae Luer [FG]
Octomeria surinamensis Focke [GU SU FG]
Odontoglossum naevium Lindl. & Paxt. [GU]
Oeceoclades maculata (Lindl.) Lindl. [GU SU FG]
Oliveriana egregia Rchb.f. [GU]
Oncidium baueri Lindl. [GU SU FG]
Oncidium cebolleta (Jacq.) Swartz [GU SU FG]
Oncidium heteranthum Poepp. & Endl. [SU]
Oncidium lanceanum Lindl. [GU SU FG]
Oncidium luridum Lindl. [GU FG]
Oncidium nanum Lindl. [GU FG]
Oncidium nigratum Lindl. & Paxt. [GU]
Oncidium orthostates Ridl. [GU]
Oncidium pirarense Rchb.f. [GU]
Oncidium tenellum Fr. Gerard [FG]
Orleansia amazonica Barb. Rodr. [GU SU FG]
Ornithocephalus bicornis Lindl. [GU SU FG]
Ornithocephalus bonplandii Rchb.f. [SU]
Ornithocephalus ciliatus Lindl. [GU SU FG]
Ornithocephalus dasyrhizus Kraenzl. [FG?]
Ornithocephalus gladiatus Hook. [GU SU FG]
Ornithocephalus kruegeri Rchb.f. [SU FG]
Otostylis lepida (Linden & Rchb.f.) Schlechter [GU SU]
Palmorchis guianensis (Schlechter) Schweinf. & Correll [GU SU]
Palmorchis kuhlmannii (Schlechter) L.O. Williams [SU]
Palmorchis lobulata (Mansf.) Schweinf. & Corr. [FG]
Palmorchis pabstii Veyret [FG]
Palmorchis prospectorum Veyret [SU FG]
Palmorchis pubescens Barb. Rodr. [GU FG]
Palmorchis trilobulata L.O. Williams [SU]
Paphinia cristata (Lindl.) Lindl. [GU SU FG]
Paphinia lindeniana Rchb.f. [GU?]
Pelexia callifera (C. Schweinf.) Garay [SU FG]
Pelexia delicatula Szlachetko & Veyret [FG]
Pelexia goninensis (Pulle) Schlechter [GU SU FG]
Pelexia laxa (Poepp. & Endl.) Lindl. [SU?]
Peristeria cerina Lindl. [GU]
Peristeria guttata Knowles & Westcott [GU SU FG]
Peristeria pendula W.J. Hook. [GU SU FG]
Peristeria rossiana Rchb.f. [GU? SU]
Peristeria selligera Rchb.f. [GU]
Phragmipedium klotzscheanum (Rchb.f.) Rolfe [GU]
Phragmipedium lindleyanum (Schomb.) Rolfe [GU SU FG]
Platystele ovalifolia (H. Focke) Garay & Dunsterv. [GU SU FG]
Platystele stenostachya (Rchb.f.) Garay [SU]
Platythelys maculata (Hook.) Garay [SU FG]
Plectrophora cultrifolia (Barb. Rodr.) Cogn. [FG]
Plectrophora iridifolia H. Focke [GU SU FG]
Pleurothallis arachnopsis H.G. Jones [GU]
Pleurothallis archidiaconi Ames [GU SU FG]
Pleurothallis aristata W.J. Hook. [GU SU FG]
Pleurothallis barboselloides Schlechter [SU]
Pleurothallis barbulata Lindl. [GU SU FG]
Pleurothallis barthelemyi Luer [FG]
Pleurothallis biglandulosa Schlechter [FG]
Pleurothallis brevipes H. Focke [GU SU FG]
Pleurothallis breviscapa Schweinf. [GU FG]
Pleurothallis cabellensis Rchb.f. [FG]
Pleurothallis ciliolata Schlechter [GU SU FG]
Pleurothallis consimilis Ames [GU SU FG]
Pleurothallis corniculata (Swartz) Lindl. [GU]
Pleurothallis curvifructa H.G. Jones [GU]
Pleurothallis determannii Luer [GU SU]
Pleurothallis discoidea Lindl. [SU FG]
Pleurothallis ephemera Lindl. [SU FG]
Pleurothallis erinacea Rchb.f. [GU SU?]
Pleurothallis exigua Cogn. [GU]
Pleurothallis fockei Lindl. [GU SU]
Pleurothallis glandulosa Ames [GU SU FG]
Pleurothallis grobyi J. Bateman ex Lindl. [GU SU FG]
Pleurothallis hitchcockii Ames [GU]

- Pleurothallis hymenantha* Lindl. [GU]
Pleurothallis imraei Lindl. [GU SU]
Pleurothallis kegelii Rchb.f. [SU]
Pleurothallis lanceana Lodd. [GU SU FG]
Pleurothallis lancipetala (Karst.) Schlechter [GU]
Pleurothallis loranthophylla Rchb.f. [GU]
Pleurothallis minima Schweinf. [GU]
Pleurothallis miqueliana (H. Focke) Lindl. [GU SU]
Pleurothallis monophylla (W.J. Hook.) Fawc. & Rendle [GU]
Pleurothallis moritzii Rchb.f. [GU] [Mt. Roraima]
Pleurothallis nanifolia Foldats [FG?]
Pleurothallis obovata (Lindl.) Lindl. [GU]
Pleurothallis omoglossa Luer [FG]
Pleurothallis picta Lindl. [GU SU FG]
Pleurothallis polygonoides Griseb. [GU SU FG]
Pleurothallis pruinosa Lindl. [GU SU FG]
Pleurothallis pubescens Lindl. [SU FG]
Pleurothallis revoluta (Ruiz & Pav.) Garay [SU]
Pleurothallis rhombipetala Rolfe [GU]
Pleurothallis ruscifolia (Jacq.) R. Brown [GU SU FG]
Pleurothallis sclerophylla Lindl. [GU SU? FG]
Pleurothallis secunda Poepp. & Endl. [FG]
Pleurothallis semperflorens Lindl. [GU SU FG]
Pleurothallis seriata Lindl. [GU SU FG]
Pleurothallis spiculifera Lindl. [GU SU FG]
Pleurothallis stenocardium Schlechter [GU]
Pleurothallis stenopetala Lodd. ex Lindl. [GU] [=Pleurothallis sclerophylla?]
Pleurothallis suspensa Luer [GU SU FG]
Pleurothallis testaeifolia (Swartz) Lindl. [SU?]
Pleurothallis tridentata Klotzsch [GU]
Pleurothallis uniflora Lindl. [GU SU FG]
Pleurothallis yauaperiensis Barb. Rodr. [SU]
Polycycnis surinamensis C. Schweinf. [GU SU]
Polystachya concreta (Jacq.) Garay & Sweet [GU SU FG]
Polystachya d'agremondiana Kraenzl. [SU] [dubious species]
Polystachya foliosa (Hook.) Rchb.f. [GU SU FG]
Polystachya stenophylla Schlechter [GU SU FG]
Ponthieva diptera Lind. & Rchb.f. [GU]
Ponthieva ovatilabia Schweinf. [GU]
Prescottia carnosia C. Schweinf. [GU] [Mt. Roraima]
Prescottia oligantha (Sw.) Lindl. [GU]
Prescottia stachyodes (Swartz) Lindl. [GU SU FG]
Psilochilus macrophyllus (Lindl.) Ames [GU]
Psilochilus physurifolius (Rchb.f.) Lojtnant [GU]
Psychopsis kramerianum (Rchb.f.) H.G. Jones [SU]
Psychopsis papilio (Lindl.) H.G. Jones [SU FG]
Psychopsis versteegianum (Pulle) Luckel & Braem [SU]
Psymorchis glossomystax (Rchb.f.) Dodson & Dressler [GU SU FG]
Psymorchis pumilio (Rchb.f.) Dodson & Dressler [SU FG]
Psymorchis pusilla (L.) Dodson & Dressler [GU SU FG]
Quekettia jenmanii Rchb.f. [GU]
Quekettia microscopica Lindl. [GU SU FG]
Quekettia papillosa Garay [SU]
Quekettia vermeuleniana R.O. Determann [GU SU]
Reichenbachanthus reflexus (Lindl.) Brade [GU SU FG]
Rodriguezia candida (Lindl.) Rchb.f. [SU FG]
Rodriguezia cinnabarina H.G. Jones [GU]
Rodriguezia flavida Garay & Dunsterv. [GU SU]
Rodriguezia lanceolata Ruiz & Pav. [GU SU FG]
Rodriguezia luteola N.E. Brown [GU]
Rudolfiella aurantiaca (Lindl.) Hoehne [GU SU FG]
Rudolfiella bicornaria (Rchb.f.) Hoehne [SU]
Sacoila hassleri (Cogn.) Garay [SU]
Sacoila lanceolata (Aubl.) Garay [GU SU FG]
Sarcoglottis acaulis (J.E. Smith) Schlechter [GU SU FG]
Sarcoglottis amazonica Pabst [SU FG]
Sarcoglottis aphylla (Ridl.) Schlechter [GU]
Sarcoglottis degranvillei Szlachetko & Veyret [FG]
Sarcoglottis grandiflora (Hook.) Klotzsch [GU SU FG?]
Sarcoglottis metallica (Rolfe) Schlechter [GU]
Sarcoglottis rupestris (Lindl.) Barb. Rodr. [SU]
Sarcoglottis sagittata (Rchb.f. & Warm.) Schlechter [FG]
Sarcoglottis simplex (Griseb.) Schlechter [GU]
Sarcoglottis stergiosii Carnevali & I. Ramírez [GU]
Scaphosepalum breve (Rchb.f.) Rolfe [GU]
Scaphyglottis bifida (Rchb.f.) Schweinf. [SU FG]
Scaphyglottis dunstervillei (Garay) Foldats [SU]
Scaphyglottis felskyi (Rchb.f.) Schlechter [SU]
Scaphyglottis fusiformis (Griseb.) Schultes [GU SU FG]
Scaphyglottis graminifolia (Ruiz & Pav.) Poepp. & Endl. [GU FG]
Scaphyglottis grandiflora Ames & Schweinf. [GU]
Scaphyglottis lindeniana (A. Rich. & Gal.) L.O. Williams [GU SU]
Scaphyglottis modesta (Rchb.f.) Schlechter [GU SU FG]
Scaphyglottis ochroleuca Schlechter [SU FG]
Scaphyglottis prolifera Cogn. [GU SU FG]
Scaphyglottis propinqua Schweinf. [SU]
Scaphyglottis sickii Pabst [GU SU FG]
Scaphyglottis stellata Lodd. ex Lindl. [GU SU FG]
Scaphyglottis violacea Lindl. [GU SU FG]
Scelochilus ecalcaratus Determann [FG]
Schlimia alpina Rchb.f. & Warsc. [GU]
Schomburgkia crispa Lindl. [GU? SU? FG?] [most (all?) records in Guianas =S. marginata]
Schomburgkia gloriosa Rchb.f. [GU SU?]
Schomburgkia marginata Lindl. [GU SU FG]
Schomburgkia rosea Linden ex Lindl. [GU]
Scuticaria hadwenii Hort. ex Planch. var. *dodgsoni* (B.S. Wms.) Stein [GU]
Scuticaria steelei (Hook.) Lindl. [GU SU FG]
Selenipedium palmifolium (Lindl.) Rchb.f. [GU SU FG]
Selenipedium steyermarkii Foldats [GU]
Sievekingia jenmanii Rchb.f. [GU SU? FG]
Sigmatostalix amazonica Schlechter [SU FG]
Sobralia crocea (Poepp. & Endl.) Rchb.f. [SU?]
Sobralia fimbriata Poepp. & Endl. [SU FG]
Sobralia fragrans Lindl. [GU SU FG]
Sobralia infundibuligera Garay & Dunsterv. [GU]
Sobralia liliastrum Lindl. [GU SU? FG]
Sobralia macrophylla Rchb.f. [GU SU FG]
Sobralia oliva-estevae Carnevali & Ramirez [GU]
Sobralia sclerophylla Lindl. [FG]
Sobralia sessilis Lindl. [GU SU FG]
Sobralia stenophylla Lindl. [GU SU? FG?]
Sobralia suaveolens Rchb.f. [GU SU FG]
Sobralia valida Rolfe [GU]
Sobralia violacea Linden ex Lindl. [SU?]
Sobralia yauaperyensis Barb. Rodr. [FG]
Solenidium lunatum (Lindl.) Kraenzl. [GU]
Spiranthes tenuis Lindl. [GU SU FG]
Spiranthes torta (Thunb.) Garay & Sweet [FG?]
Stanhopea candida Barb. Rodr. [GU?]
Stanhopea grandiflora (Lodd.) Lindl. [GU SU FG]
Stelis aprica Lindl. [GU SU]
Stelis argentata Lindl. [GU SU FG]
Stelis cuprea Lindl. [FG] [dubious record]
Stelis grandiflora Lindl. [GU]

Stelis guianensis Rolfe [GU FG]
Stelis intermedia Poepp. & Endl. [GU SU]
Stelis muscifera Lindl. [GU]
Stelis ophioglossoides Swartz [SU? FG]
Stelis papaquerensis Rchb.f. [SU? FG]
Stelis perparva Schweinf. [GU]
Stelis pygmaea Cogn. [FG]
Stelis santiagoensis Mansf. [GU FG]
Stelis schomburgkii Fawc. & Rendle [GU]
Stelis tristyla Lindl. [GU SU]
Stelis zonata Rchb.f. [GU] [= *Stelis muscifera*?]
Stenia pallida Lindl. [GU]
Teuscheria dodsonii Dressl. [SU?]
Trichocentrum fuscum Lindl. [SU FG]
Trichocentrum purpureum Lindl. ex Rchb.f. [GU]
Trichocentrum recurvum Lindl. [GU SU]
Trichopilia wagneri Rchb.f. [GU SU]
Trichosalpinx ciliaris (Lindl.) Luer [GU SU FG]
Trichosalpinx egleri (Pabst) Luer [GU SU FG]
Trichosalpinx foliata (Griseb.) Luer [SU]
Trichosalpinx memor (Rchb.f.) Luer [GU SU]
Trichosalpinx orbicularis (Lindl.) Luer [GU SU FG]
Trichosalpinx roraimensis (Rolfe) Luer [GU]
Trigonidium acuminatum Batem. [GU SU FG]
Trigonidium egertonianum Batem. ex Lindl. [GU]
Trigonidium macranthum Barb. Rodr. [GU]
Trigonidium obtusum Lindl. [GU SU? FG]
Triphora amazonica Schlechter [GU SU? FG]
Triphora surinamensis (Lindl. ex Benth.) Britton [GU SU FG]
Trisetella triglochis (Rchb.f.) Luer [SU FG]
Trizeuxis falcata Lindl. [GU]
Uleiorchis ulei (Cogn.) Handro [GU FG]
Vanilla acuta Rolfe [GU SU FG]
Vanilla appendiculata Rolfe [GU]
Vanilla barrereana Veyret & Szlachetko [FG]
Vanilla bicolor Lindl. [GU SU FG]
Vanilla chamissonis Klotzsch [FG]
Vanilla cristato-callosa Hoehne [GU]
Vanilla fimbriata Rolfe [GU]
Vanilla grandiflora Lindl. [GU SU FG?]
Vanilla guianensis Splitg. [SU] [name of uncertain application; = *V. mexicana*?]
Vanilla hostmanni Rolfe [SU]
Vanilla latisegmenta Ames & Schweinf. [GU]
Vanilla leprieurii R. Portères [FG]
Vanilla marowynensis Pulle [SU]
Vanilla mexicana P. Mill. [GU SU FG]
Vanilla odorata Presl [FG]
Vanilla ovata Rolfe [GU? FG]
Vanilla palmarum Lindl. [GU SU FG]
Vanilla planifolia G. Jackson [GU SU]
Vanilla porteresiana Veyret & Szlachetko [FG]
Vanilla surinamensis Rchb.f. [SU]
Wulfschlaegelia calcarata Benth. [GU SU FG]
Xerorchis amazonica Schlechter [SU]
Xerorchis trichorhiza (Kraenzl.) Garay [GU FG]
Xylobium chapadense (Barb. Rodr.) Cogn. [GU]
Xylobium colleyi (Batem.) Rolfe [GU SU?]
Xylobium foveatum (Lindl.) Nichols. [GU SU FG]
Xylobium pallidiflorum (Hook.) Nichols. [SU]
Xylobium palmifolium (Swartz) Benth. ex Fawc. [GU]
Xylobium steyermarkii Foldats [GU]
Xylobium variegatum (Ruiz & Pav.) Garay & Dunsterv. [SU FG]
Zygosepalum kegelii (Rchb.f.) Rchb.f. [SU]

Zygosepalum labiosum (L.C. Rich.) Schweinf. [GU SU FG]
Zygosepalum lindeniae (Rolfe) Garay & Dunsterv. [FG]
Zygosepalum tatei (Ames & Schweinf.) Garay & Dunsterv. [GU]
Zygostates sp. nov. [SU]

ORCHIDACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Aganisia fimbriata Rchb.f. = *Acacallis fimbriata*
Angraecum fasciola Lindl. = *Campylocentrum fasciola*
Aulizia ciliaris (L.) Salisb. = *Epidendrum ciliare*
Bifrenaria aurantiaca Lindl. = *Rudolfiella aurantiaca*
Bifrenaria bicornaria Rchb.f. = *Rudolfiella bicornaria*
Bifrenaria sabulosa Barb. Rodr. = *Bifrenaria longicornis*
Bletia verecunda R. Brown = *Bletia purpurea*
Bollea guyanensis Klotzsch [nomen nudum]
Bonatea macilenta (Lindl.) Rchb.f. = *Habenaria macilenta*
Brassavola angustata Lindl. = *Brassavola martiana*
Brassavola surinamensis Focke = *Brassavola martiana*
Brassia attenuata H.G. Jones = *Brassia chloroleuca*
Brassia verrucosa Auctt., non Lindl. = *Brassia* spp.
Burlingtonia candida Lindl. = *Rodriguezia candida*
Campylocentrum burchellii Cogn. [not in Guianas]
Catasetum discolor (Lindl.) Lindl. var. *roseo-album* (Hook.) Mansf. = *Catasetum xroseo-album*
Catasetum fuliginosum Lindl. = *Catasetum callosum* var. *carunculatum*?
Cattleya pumila Schomb. = *Cattleya lawrenceana*
Cattleya schomburgkii Lodd. ex Lindl. = *Cattleya violacea*
Cattleya superba Schomb. ex Lindl. = *Cattleya violacea*
Chaubardia tigrina Garay & Dunsterv. = *Chaubardiella tigrina*
Cheiradenia imthurnii Cogn. = *Cheiradenia cuspidata*
Cladobium violaceum Lindl. = *Scaphyglottis violacea*
Cochleanthes amazonica (Rchb.f.) Schultes & Garay [not in Guianas]
Cochleanthes flabelliformis (Swartz) Schultes & Garay [not in Guianas]
Cryptarrhena acrensis Schlechter = *Cryptarrhena guatemalensis*
Cryptarrhena ghillanyi Pabst = *Cryptarrhena guatemalensis*
Cryptarrhena lunata Auctt., non R. Brown = *Cryptarrhena kegelii*
Cyclopogon stictophyllus Schlechter = *Cyclopogon olivaceus*
Cypripedium klotzschianum Rchb.f. ex Schomb. = *Phragmipedium klotzschianum*
Cypripedium lindleyanum Schomb. = *Phragmipedium lindleyanum*
Cypripedium palmifolium Lindl. = *Selenipedium palmifolium*
Cypripedium schomburgkianum Klotzsch ex Schomb. = *Phragmipedium klotzschianum*
Cyrtopera longifolia Rchb.f. = *Eulophia alta*
Cyrtopodium glutiniferum Raddi [dubious in Guianas]
Cyrtopodium punctatum Lindl. [dubious in Guianas]
Diacrium bicornutum Benth. = *Caularthron bicornutum*
Dichaea anchoraelabia Schweinf. [Peruvian taxon, unlikely in Guianan flora]
Dichaea brachypoda Rchb.f. [Costa Rican taxon, name widely misapplied]
Dichaea graminoides (Swartz) Lindl. [name (mis?) applied to *D. rendlei* in Guianas]
Dichaea muricata (Swartz) Lindl. [rejected name]
Dichaea trinitensis Gleason = *Dichaea picta*
Dicrypta discolor Lodd. ex Lindl. = *Maxillaria discolor*
Dimerandra isthmii Schlechter = *Dimerandra elegans*

- Dimerandra stenopetala* Auctt., non (Hook.) Schlechter
 =*Dimerandra* spp.[name widely misapplied]
Diothonea gratissima Rchb.f. =*Epidendrum gratissimum*
Elleanthus linifolius Auctt., non K. Presl =*Elleanthus*
graminifolius
Elleanthus strobilifer (Poepp. & Endl.) Rchb.f. [not in
 Guianas]
Encyclia abbreviata Auctt., non (Schlechter) Dressl. =*Encyclia*
calamaria
Encyclia atropurpurea Schlechter =*Encyclia cordigera*
Encyclia ciliaris (L.) Lemée =*Epidendrum ciliare*
Encyclia crassilabia (Poepp. & Endl.) Lemée =*Encyclia vespa*
Encyclia fragrans (Swartz) Lemée var. *aemula* (Lindl.)
 Dressler =*Encyclia aemula*
Encyclia oncioides (Lindl.) Schlechter [not in Guianas]
Encyclia palacea (Rchb.f.) Lemée =*Nidema boothii* [not in
 Guianas]
Encyclia selligera (Batem. ex Lindl.) Schlechter [not in
 Guianas]
Epidendropsis violascens (Ridl.) Garay & Dunsterv.
 =*Epidendrum violascens*
Epidendrum aemulum Lindl. =*Encyclia aemula*
Epidendrum alsum Ridl. =*Epidendrum dendrobioides*
Epidendrum bicornutum Hook. =*Caularthron bicornutum*
Epidendrum bifidum Aubl. [not in Guianas]
Epidendrum boothii L. Will. =*Nidema boothii* [not in Guianas]
Epidendrum caespitosum Barb. Rodr. =*Epidendrum*
orchidiflorum
Epidendrum chloroleucum W.J. Hook. =*Encyclia chloroleuca*
Epidendrum clavatum Lindl. =*Epidendrum purpurascens*
Epidendrum cochleatum L. =*Encyclia cochleata*
Epidendrum coriifolium Lindl. [all material probably referable
 to *E. imitans* in Guianas]
Epidendrum decipiens Auctt., non Lindl. =*Epidendrum*
ibaguense
Epidendrum diurnum (Jacq.) Cogn. =*Encyclia diurna*
Epidendrum durum Lindl. =*Epidendrum dendrobioides*
Epidendrum floribundum Kunth =*Epidendrum densiflorum*
Epidendrum florijugum Barb. Rodr. =*Epidendrum sculptum*
Epidendrum fragrans Swartz =*Encyclia fragrans* [in Guianas,
 =*Encyclia aemula*]
Epidendrum fulgens Brongn. =*Epidendrum ibaguense?*
Epidendrum fuscum Sm. =*Epidendrum anceps*
Epidendrum globosum Jacq. =*Jacquiella globosa*
Epidendrum graniticum Lindl. =*Encyclia granitica*
Epidendrum huebneri Schlechter =*Epidendrum orchidiflorum*
Epidendrum ibaguense Kunth var. *schomburgkii* (Lindl.)
 Schweinf. =*Epidendrum macrocarpum*
Epidendrum imatophyllum Lindl. =*Epidendrum flexuosum*
Epidendrum imbricatum Lam. =*Lockhartia imbricata*
Epidendrum incisum Vell. =*Epidendrum macrocarpum*
Epidendrum ionosmum Lindl. =*Encyclia ionosma*
Epidendrum labiosum L.C. Rich. =*Zygosepalum labiosum*
Epidendrum latifolium (Lindl.) Garay & Sweet =*Epidendrum*
carpophorum
Epidendrum latipetalum C. Schweinf. =*Encyclia latipetala*
Epidendrum maculatum Aubl. =*Oncidium luridum*
Epidendrum montigenum Ridl. =*Epidendrum dendrobioides*
Epidendrum nocturnum Jacq. var. *latifolium* Lindl.
 =*Epidendrum carpophorum*
Epidendrum nocturnum Jacq. var. *minus* Cogn. =*Epidendrum*
longicolle
Epidendrum nocturnum Jacq. var. *tumuc-humaciense* Veyret
 =*Epidendrum tridens*
Epidendrum odoratissimum Lindl. =*Encyclia odoratissima*
- Epidendrum oncioides* Lindl. =*Encyclia oncioides* (Lindl.)
 Schlechter [not in Guianas]
Epidendrum pachyanthum Lindl. =*Encyclia pachyantha*
Epidendrum pictum Lindl. =*Encyclia picta*
Epidendrum pusillum L. =*Psychomorchis pusilla*
Epidendrum raniferum Auctt., non Lindl. =*Epidendrum*
cristatum
Epidendrum rectopedunculatum C. Schweinf. =*Epidendrum*
orchidiflorum
Epidendrum schomburgkii Lindl. =*Epidendrum macrocarpum*
Epidendrum secundum Auctt., non Jacq. =*Epidendrum anceps*
Epidendrum spruceanum Lindl. =*Epidendrum nocturnum*
Epidendrum stenopetalum Hook. =*Dimerandra stenopetala*
 [name misapplied]
Epidendrum ulei Schlechter =*Epidendrum imthurnii*
Epidendrum variegatum Hook. =*Encyclia vespa*
Eriopsis schomburgkii (Rchb.f.) Rchb.f. =*Eriopsis biloba*
Erythrodes petersiana (Cogn.) Ames =*Ligeophila petersiana*
Erythrodes plantaginea (L.) Fawc. & Rendle [dubiously in
 Guianas]
Erythrodes santensis (Kraenzl.) C. Schweinf. =*Ligeophila*
juruenis
Fractiunguis reflexa Schlechter =*Reichenbachanthus reflexus*
Galeandra juncea Lindl. =*Galeandra stylomisantha*
Galeandra montana Barb. Rodr. =*Galeandra lagoensis*
 Reichb.f. & Warm. [dubious in Guianas]
Gongora macrantha Hook. =*Coryanthes macrantha*
Gongora quinquenervis Ruiz & Pav. [not in Guianas]
Goodyera guyanensis Lindl. =*Brachystele guyanensis*
Habenaria amazonica Schlechter =*Habenaria platyactyla*
Habenaria culmiformis Schlechter =*Habenaria leprieurii*
Habenaria demerarensis Rchb.f. ex Schomb. =*Habenaria*
parviflora
Habenaria fastor Auctt., non Warming =*Habenaria longicauda*
Habenaria goyazensis Cogn. [as circumscribed by Renz, not in
 Guianas]
Habenaria leaoana Schlechter =*Habenaria sprucei*
Habenaria macroceratilis Willd. =*Habenaria quinqueseta*
Habenaria moritzii Ridl. =*Habenaria entomantha*
Habenaria muelleriana Cogn. =*Habenaria macilenta*
Habenaria pauciflora (Lindl.) Rchb.f. =*Habenaria trifida*
Habenaria savannensis Renz =*Habenaria amalfitana*
Habenaria staminodiata Schlechter =*Habenaria macilenta*
Hexadesmia fusiformis Griseb. =*Scaphyglottis fusiformis*
Hexisea reflexa (Lindl.) Rchb.f. ex Griseb.
 =*Reichenbachanthus reflexus*
Houlletia vittata Lindl. =*Braemia vittata*
Humboldtia ciliata (Knowl. & Westc.) Kuntze =*Pleurothallis*
lanceana
Humboldtia fockei (Lindl.) Kuntze =*Pleurothallis fockei*
Humboldtia grobyi (Lindl.) Kuntze =*Pleurothallis grobyi*
Humboldtia miqueliana (Focke) Kuntze =*Pleurothallis*
miqueliana
Humboldtia pruinosa (Lindl.) Kuntze =*Pleurothallis pruinosa*
Huntleya violacea Lindl. =*Bollea violacea*
Ionopsis paniculata Lindl. =*Ionopsis utricularioides*
Ionopsis teres Lindl. =*Ionopsis satyrioides*
Isochilus elegans Focke =*Dimerandra elegans*
Kefersteinia pusilla Auctt., non (Schweinf.) Schweinf.
 =*Kefersteinia lafontanei*
Kegelia houtteana Rchb.f. =*Kegeliella houtteana*
Laelia crispa (Lindl.) Lemée =*Schomburgkia crispa*
Laelia marginata (Lindl.) L.O. Williams =*Schomburgkia*
marginata

- Lanium microphyllum* (Lindl.) Benth. =*Epidendrum microphyllum*
Lanium subulatum Rolfe =*Epidendrum stiliferum*
Limodorum grandiflorum Aubl. =*Cleistes grandiflora*
Limodorum lanceolatum Aubl. =*Sacoila lanceolata*
Limodorum pendulum Aubl. =*Dichaea pendula*
Lindleyella aurantiaca (Lindl.) Schlechter =*Rudolfiella aurantiaca*
Liparis elliptica (Rchb.f.) Rchb.f., non Wight =*Liparis jamaicensis*
Liparis kappleri (Rchb.f.) Rchb.f. =*Liparis nervosa*
Liparis vexillifera (Llave & Lex.) Cogn. [not in Guianas]
Lockhartia elegans Hook. =*Lockhartia imbricata*
Lockhartia micrantha Rchb.f. [not in Guianas]
Lockhartia weigeltii Rchb.f. =*Lockhartia imbricata*
Lycomormium minus Kraenzl. =*Peristeria cerina*
Macradenia surinamensis Rchb.f. & Wullschl. =*Macradenia lutescens*
Macradenia triandra Lindl. =*Macradenia lutescens*
Masdevallia brevis Rchb.f. =*Scaphosepalum breve*
Masdevallia cayennensis Rchb.f. =*Masdevallia cuprea*
Masdevallia guttulata Auctt., non Rchb.f. =*Masdevallia norae*
Masdevallia huebneri Schlechter =*Trisetella triglochis*
Masdevallia surinamensis Focke =*Masdevallia minuta*
Maxillaria conferta (Griseb.) Schweinf. ex Leon =*Maxillaria parviflora*
Maxillaria foveata Lindl. =*Xylobium foveatum*
Maxillaria graminea Lindl. =*Koellensteinia graminea*
Maxillaria nana Hook. =*Maxillaria uncata*
Maxillaria ringens Rchb.f. =*Maxillaria brunnea*
Maxillaria steelei Hook. =*Scuticaria steelei*
Maxillaria variabilis Auctt., non J. Bateman ex Lindl. =*Maxillaria caespitifica*
Maxillaria vestita (Swartz) Lemée =*Maxillaria parviflora*
Menadenium kegelii (Rchb.f.) Cogn. =*Zygosepalum kegelii*
Menadenium labiosum (L.C. Rich.) Cogn. =*Zygosepalum labiosum*
Mendoncella burkei (Rchb.f.) Garay =*Galeottia burkei*
Mesadenella esmeraldae (Lindl. & Rchb.f.) Pabst & Garay =*Mesadenella cuspidata*
Monachanthus discolor Lindl. =*Catasetum discolor*
Myanthus barbatus Lindl. =*Catasetum barbatum*
Myanthus deltoideus Lindl. =*Catasetum deltoideum*
Nanodes discolor Lindl. =*Epidendrum schlechterianum*
Neobartlettia guianensis Schlechter =*Palmorchis guianensis*
Neolehmannia apagana (Mansf.) Garay & Dunsterv. =*Epidendrum apaganum*
Nidema boothii (Lindl.) Schlechter [not in Guianas]
Notylia amesiana Smith & Harris =*Notylia microchila*
Notylia bicolor Lindl. =*Macroclinium bicolor* (Lindl.) Dodson [not in Guianas]
Notylia mirabilis Schweinf. =*Macroclinium mirabile*
Notylia wullschlaegeliana Focke =*Macroclinium wullschlaegelianum*
Octomeria grandiflora Lindl. [not in Guianas]
Octomeria pusilla Lindl. [not in Guianas]
Oncidium altissimum Auctt., non (Jacq.) Swartz =*Oncidium baueri*
Oncidium emarginatum Mey. =*Dimerandra emarginata*
Oncidium glossomystax Rchb.f. =*Psychomorchis glossomystax*
Oncidium guianense (Aubl.) Garay [not in Guianas]
Oncidium kappleri Rchb.f. =*Oncidium baueri*
Oncidium lunatum Lindl. =*Solenidium lunatum*
Oncidium maculatum Urb. =*Oncidium luridum*
Oncidium papilio Lindl. =*Psychopsis papilio*
Oncidium pusillum (L.) Rchb.f. =*Psychomorchis pusilla*
Oncidium ultrajectinum Pulle =*Oncidium cebolleta*
Oncidium versteegianum Pulle =*Psychopsis versteegianum*
Ophrys guianensis Aubl. =*Oncidium guianense* (Aubl.) Garay [not in Guianas]
Ophrys peruviana Aubl. =*Spiranthes torta*
Ornithocephalus avicula Rchb.f. =*Ornithocephalus kruegeri*
Ornithocephalus falcatus Focke =*Ornithocephalus gladiatus*
Otostylis brachystalix (Rchb.f.) Schlechter =*Otostylis lepida*
Paphiopedilum klotzschianum Pfitz. =*Phragmipedium klotzschianum*
Paphiopedilum lindleyanum Pfitz. =*Phragmipedium lindleyanum*
Pelexia aphylla Ridl. =*Sarcoglottis aphylla*
Peristeria aspersa Rolfe =*Peristeria rossiana*
Pilumna wagneri Rchb.f. =*Trichopilia wagneri*
Pleurothallis acuminata Focke =*Pleurothallis semperflorens*
Pleurothallis acutissima Lindl. =*Pleurothallis spiculifera*
Pleurothallis blaisdellii S. Wats. =*Trichosalpinx blaisdellii* (Wats.) Luer [not in Guianas]
Pleurothallis ciliaris (Lindl.) L.O. Williams =*Trichosalpinx ciliaris*
Pleurothallis ciliata Knowl. & Westc. =*Pleurothallis lanceana*
Pleurothallis diffusiflora Schweinf. =*Pleurothallis seriata*
Pleurothallis leptopetala Cogn. =*Pleurothallis discoidea*
Pleurothallis longirostris Focke =*Pleurothallis ephemera*
Pleurothallis marginalis Rchb.f. =*Pleurothallis grobyi*
Pleurothallis memor Rchb.f. =*Trichosalpinx memor*
Pleurothallis monocordia Auctt., non Rchb.f. =*Pleurothallis archidiaconi*
Pleurothallis orbicularis (Lindl.) Lindl. =*Trichosalpinx orbicularis*
Pleurothallis ovalifolia Rchb.f. =*Platystele ovalifolia*
Pleurothallis parvilabia Schweinf. =*Myoxanthus parvilabius*
Pleurothallis peduncularis Lindl. =*Myoxanthus parabybunensis*
Pleurothallis penduliflora Auctt., non Kraenzl. =*Pleurothallis suspensa*
Pleurothallis pertenuis Schweinf. =*Pleurothallis glandulosa*
Pleurothallis roraimensis Rolfe =*Trichosalpinx roraimensis*
Pleurothallis striata Focke =*Pleurothallis uniflora*
Pleurothallis tricarinata Focke =*Pleurothallis fockei*
Pleurothallis villosa Knowl. & Westc. [in Guianas, =*Trichosalpinx eglei*]
Pleurothallis vittariifolia Schlechter =*Pleurothallis glandulosa*
Pogonia grandiflora Rchb.f. =*Cleistes grandiflora*
Pogonia macrophylla Lindl. =*Psilochilus macrophyllus*
Pogonia paludosa (Rchb.f.) Rchb.f. =*Cleistes paludosa*
Pogonia parviflora (Lindl.) Rchb.f. =*Cleistes parviflora*
Pogonia physurifolia Rchb.f. =*Psilochilus physurifolius*
Pogonia rosea (Lindl.) Rchb.f. =*Cleistes rosea*
Pogonia surinamensis Lindl. =*Triphora surinamensis*
Pogonia tenuis Rchb.f. =*Cleistes tenuis*
Pogonia triflora Steyererm. =*Cleistes moritzii*
Pogonia unifoliata Schweinf. =*Cleistes unifoliata*
Polystachya estrellensis Rchb.f.
Polystachya geraensis Barb. Rodr.
Polystachya luteola (Swartz) Hook. =*Polystachya concreta*
Polystachya minuta Britt.

Polystachya nana Poepp. & Endl.
Ponera felskii Rchb.f. = *Scaphyglottis felskyi*
Pseuderopsis schomburgkii Rchb.f. = *Eriopsis biloba*
Restrepia kegelii Rchb.f. = *Chamelophyton kegelii*
Rodriguezia secunda Kunth = *Rodriguezia lanceolata*
Sarcoglottis maasorum Pabst = *Sarcoglottis metallica*
Scaphosepalum ochthodes Pfitz. [not in Guianas]
Scaphyglottis amethystina (Rchb.f.) Schlechter = *Scaphyglottis stellata*
Scaphyglottis cuneata Schlechter = *Scaphyglottis prolifera*
Scaphyglottis reflexa Lindl. = *Reichenbachanthus reflexus*
Schlechterella aurantiaca (Lindl.) Hoehne = *Rudolfiella aurantiaca*
Selenipedium lindleyanum Rchb.f. = *Phragmipedium lindleyanum*
Selenipedium schomburgkianum Rchb.f. = *Phragmipedium klotzscheanum*
Serapias caravata Aubl. = *Elleanthus caravata*
Specklinia miqueliana Focke = *Pleurothallis miqueliana*
Specklinia orbicularis Lindl. = *Trichosalpinx orbicularis*
Spiranthes acaulis (J.E. Smith) Cogn. = *Sarcoglottis acaulis*
Spiranthes aphylla (Ridl.) Cogn. = *Sarcoglottis aphylla*
Spiranthes bifida Ridl. = *Cyclopogon bifidus*
Spiranthes callifera Schweinf. = *Pelexia callifera*
Spiranthes elata (Swartz) L.C. Rich. = *Cyclopogon elatus*
Spiranthes goninensis (Pulle) Schweinf. = *Pelexia goninensis*
Spiranthes grisebachii Cogn. = *Lyroglossa grisebachii*
Spiranthes guianensis (Lindl.) Cogn. = *Brachystele guyanensis*
Spiranthes lanceolata (Aubl.) Leon = *Sacoila lanceolata*
Spiranthes metallica Rolfe = *Sarcoglottis metallica*
Spiranthes quinqueloba (Poir.) Urb. = *Spiranthes torta*
Stanhopea eburnea Lindl. = *Stanhopea grandiflora*
Stelis drosophila Barb. Rodr. = *Stelis intermedia*
Stelis flavida Focke = *Pleurothallis pruinosa*
Stelis foliosa W.J. Hook. = *Polystachya foliosa*
Stenoptera adnata Ridl. = *Gomphichis adnata*
Stenorrhynchos goninensis Pulle = *Pelexia goninensis*
Stenorrhynchos lanceolatum (Aubl.) L.C. Rich. ex Spreng. = *Sacoila lanceolata*
Sturmia kappleri Rchb.f. = *Liparis nervosa*
Trichocentrum cornucopiae Linden & Rchb.f. = *Trichocentrum fuscum*
Trichopilia fragrans Auctt., non (Lindl.) Rchb.f. = *Trichopilia wagneri*
Trichopilia mutica Rchb.f. & Wulfschl. = *Leucochyle mutica*
Trichosalpinx blaisdellii Auctt., non (Wats.) Luer = *Trichosalpinx eglerti*
Trigonidium tenue Lodd. ex Lindl. = *Trigonidium acuminatum*
Trisetella huebneri (Schlechter) Luer = *Trisetella triglochis*
Vanilla aromatica Swartz = *Vanilla mexicana*
Vanilla ensifolia Rolfe = *Vanilla odorata*
Vanilla inodora Schiede = *Vanilla mexicana*
Vanilla pompona Auctt., non Schiede = *Vanilla grandiflora*
Vanilla wrightii Rchb.f. = *Vanilla bicolor*
Wulfschlaegelia aphylla (Swartz) Rchb.f. [not in Guianas]
Wulfschlaegelia ulei Cogn. = *Uleiorchis ulei*
Zygopetalum brachystalix Rchb.f. = *Otostylis lepida*
Zygopetalum burkei Rchb.f. = *Galeottia burkei*
Zygopetalum kegelii Rchb.f. = *Zygosepalum kegelii*
Zygopetalum rostratum Hook. = *Zygosepalum labiosum*
Zygopetalum tricolor Lindl. = *Koellensteinia tricolor*

OXALIDACEAE

contributed by A. Lourteig (1992); additions and corrections by A. Lourteig (1996)

REFERENCES:

- Hammel, B.E. & N.A. Zamora. 1993. *Ruptiliocarpon* (Lepidobotryaceae): a new arborescent genus and tropical American link to Africa, with a reconsideration of the family. *Novon* 3(4): 408-417.
 Jonker, F.P. 1942. Oxalidaceae. In A. Pulle, *Flora of Suriname* 3(2): 44-55.
 Lourteig, A. 1980. Oxalidaceae. In R.E. Woodson, Jr., R.W. Schery, & collaborators, *Flora of Panama*. *Ann. Missouri Bot. Gard.* 67: 823-850.
 Lourteig, A. 1994. *Oxalis* L. subgénero *Thamnoxys* (Endl.) Reiche emend. Lourt. *Bradea* 7(1): 1-199.
Oxalis barrelieri L. [GU SU FG]
Oxalis corniculata L. [GU SU FG] [naturalized]
Oxalis debilis Kunth var. *corymbosa* (DC.) Lourteig [GU]
Oxalis frutescens L. [GU SU FG]
Oxalis juruensis Diels [GU SU FG]
Oxalis mucronulata Norlind [GU]
Ruptiliocarpon sp. aff. *caracolita* Hammel & Zamora [SU] [referred to segregate family Lepidobotryaceae by Hammel & Zamora]

OXALIDACEAE - SYNONYMS AND MISIDENTIFICATIONS:

- Acetosella schomburgkiana* (Prog.) Kuntze = *Oxalis frutescens*
Oxalis amazonica Prog. = *Oxalis barrelieri*
Oxalis schomburgkiana Prog. = *Oxalis frutescens*
Oxalis schomburgkiana Prog. var. *lasiocarpa* Prog. = *Oxalis frutescens*
Oxalis schomburgkiana Prog. var. *leiocarpa* Prog. = *Oxalis frutescens*
Oxalis sepium St. Hil. [not in Guianas]

PAPAVERACEAE

contributed by R.W. Kiger (1992)

REFERENCES:

- Stoffers, A.L. 1979. Papaveraceae. In A.L. Stoffers & J.C. Lindeman, *Flora of Suriname* 5(1): 331-334.
Argemone mexicana L. [SU FG] [cultivated, naturalized]

PASSIFLORACEAE

reviewed by C. Feuillet (1992); reviewed by C. Feuillet (1996)

REFERENCES:

- Escobar, L.K. 1994. Two new species and a key to *Passiflora* subg. *Astrophea*. *Syst. Bot.* 19(2): 203-210.
- Feuillet, C. 1986. Deux *Passifloraceae* nouvelles et quelques espèces rares en Guyane française. *Candollea* 41: 173-178.
- Feuillet, C. 1989. Diversity and distribution on Guianan *Passifloraceae*. In L.B. Holm-Nielsen, I.C. Nielsen & H. Balslev, *Tropical Forests, Botanical Dynamics, Speciation and Diversity*. Academic Press, London.
- Feuillet, C. 1994. Two new species of *Passiflora* (*Passifloraceae*) from French Guiana. *Novon* 4(3): 236-241.
- Feuillet, C. & G. Cremers. 1984. *Passifloraceae* nouvelles ou méconnues de Guyane française. *Proc. Kon. Ned. Akad. Wet. ser. C*, 87: 377-386.
- Killip, E.P. 1937. *Passifloraceae*. In A. Pulle, *Flora of Suriname* 3(1): 306-327.
- Killip, E.P. 1938. The American species of *Passifloraceae*. *Publ. Field Mus. Nat. Hist., Bot. Ser.*, 19: 1-613.

- Ancistrothyrus* sp. cf. *tessmannii* Harms [GU FG]
- Dilkea johannesii* Barb. Rodr. [FG]
- Dilkea wallisii* Masters [FG]
- Mitostemma glaziovii* Masters [GU]
- Mitostemma jenmanii* Masters [GU]
- Passiflora acuminata* DC. [GU FG]
- Passiflora amoena* Escobar [FG]
- Passiflora auriculata* Kunth [GU SU FG]
- Passiflora candida* (Poepp. & Endl.) Masters [SU FG]
- Passiflora capparidifolia* Killip [GU]
- Passiflora cardonae* Killip [GU]
- Passiflora ceratocarpa* F. Silveira [GU]
- Passiflora cirrhiflora* Juss. [GU SU FG]
- Passiflora citrifolia* (Juss.) Masters [FG]
- Passiflora coccinea* Aubl. [GU SU FG]
- Passiflora coriacea* Juss. [GU]
- Passiflora costata* Masters [GU SU FG]
- Passiflora crenata* Feuillet & Cremers [FG]
- Passiflora deficiens* Mast. [GU]
- Passiflora exura* Feuillet [FG]
- Passiflora fanchonae* Feuillet [FG]
- Passiflora foetida* L. var. *foetida* [GU SU FG]
- Passiflora foetida* L. var. *hispida* (DC.) Killip ex Gleason [GU SU FG]
- Passiflora foetida* L. var. *moritziana* (Planch.) Killip [SU FG]
- Passiflora fuchsiflora* Hemsley [GU SU]
- Passiflora garckeii* Masters [GU SU FG]
- Passiflora glandulosa* Cav. [GU SU FG]
- Passiflora kawensis* Feuillet [FG]
- Passiflora laurifolia* L. [GU SU FG]
- Passiflora leptopoda* Harms [GU SU]
- Passiflora longiracemosa* Ducke [GU]

- Passiflora maguirei* Killip [GU]
- Passiflora misera* Kunth [GU SU FG]
- Passiflora nitida* Kunth [GU SU FG]
- Passiflora ovata* Martin ex DC. [FG]
- Passiflora pachyantha* Killip [GU]
- Passiflora pedata* L. [GU SU]
- Passiflora picturata* Ker-Gawler [SU]
- Passiflora plumosa* Feuillet & Cremers [FG]
- Passiflora quadrangularis* L. [FG] [cultivated or escaped from cultivation]
- Passiflora quadriglandulosa* Rodsch. [GU]
- Passiflora quelchii* N.E. Brown [GU]
- Passiflora retipetala* Mast. [GU SU]
- Passiflora riparia* Mast. [GU]
- Passiflora rubra* L. [FG]
- Passiflora rufostipulata* Feuillet [FG]
- Passiflora sclerophylla* Harms [GU]
- Passiflora securiclata* Masters [GU]
- Passiflora serrato-digitata* L. [GU SU FG]
- Passiflora spicata* Mast. [GU]
- Passiflora spinosa* (Poepp. & Endl.) Mast. [GU]
- Passiflora stipulata* Aubl. [FG]
- Passiflora trialata* Feuillet & MacDougal, sp. nov. ined. [FG]
- Passiflora tuberosa* Jacq. [GU]
- Passiflora variolata* Poepp. & Endl. [FG?] [records probably represent a new species]
- Passiflora vespertilio* L. [GU SU FG]

PASSIFLORACEAE - SYNONYMS AND MISIDENTIFICATIONS:

- Passiflora capsularis* L. [not in Guianas]
- Passiflora lonchophora* Harms = *Passiflora retipetala*
- Passiflora maliformis* L. [not in Guianas]
- Passiflora murucuia* L. [not in Guianas]
- Passiflora rotundifolia* L. [not in Guianas]
- Passiflora serratifolia* L. [not in Guianas]
- Passiflora suberosa* L. [not in Guianas]

PEDALIACEAE

REFERENCES:

- Eseltine, G.P. van. 1929. A preliminary study of the unicorn plants (*Martyniaceae*). N.Y. State Ag. Expt. Sta. (Geneva) Tech. Bull. 149: 1-41.
- Pulle, A. 1932. *Pedaliaceae*. In A. Pulle, *Flora of Suriname* 4(1): 111-112.
- Seeger, C.J.P. 1989. *Sesamum orientale* L. (*Pedaliaceae*): sesame's correct name. *Taxon* 38(4): 656-659.

- Cranioalaria annua* L. [GU] [to be expected in SU]
- Sesamum orientale* L. [GU SU FG] [cultivated & escaping]

PEDALIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Sesamum indicum L. = *Sesamum orientale*

PERIDISCACEAE

REFERENCES:

Sandwith, N.Y. 1962. Contributions to the flora of tropical America: LXIX. A new genus of Peridiscaceae. *Kew Bull.* 15: 467-471.

Whittonia guianensis Sandw. [GU]

PHYTOLACCACEAE

reviewed by R.A. DeFilipps (1996)

REFERENCES:

- Burger, W. 1983. Phytolaccaceae. In W. Burger, *Flora Costaricensis*. *Fieldiana Bot.* (n.s.) 13: 199-212.
- Raeder, K. 1961. Phytolaccaceae. In R.E. Woodson Jr., R.W. Schery, & collaborators, *Flora of Panama*. *Ann. Missouri Bot. Gard.* 48(1): 66-79.
- Rohwer, J. 1982. A taxonomic revision of the genera *Sequiaria* Loefl. and *Gallesia* Casar. *Mitt. Bot. Staats. München* 18: 231-288.
- Stoffers, A.L. 1957. Phytolaccaceae. In A. Pulle & J. Lanjouw, *Flora of Suriname* 1(2): 209-217.
- Walter, H. 1909. Phytolaccaceae. In A. Engler, *Das Pflanzenreich* 4(83): 1-154.

Microtea debilis Swartz [GU SU FG]
Microtea maypurensis (Kunth) G. Don [GU SU]
Petiveria alliacea L. [GU SU FG]
Phytolacca rivinoides Kunth & Bouché [GU SU FG]
Phytolacca thyrsoflora Fenzl ex Schmidt [GU FG]
Rivina humilis L. [GU SU FG]
Sequiaria americana L. [GU SU FG]
Sequiaria macrophylla Benth. [GU FG?]
Trichostigma octandra (L.) H. Walter [GU FG?]

PHYTOLACCACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Phytolacca americana L. [not in Guianas]
Sequiaria foliosa Benth. = *Sequiaria americana*

PINACEAE

contributed by D. Stevenson (1992)

REFERENCES:

Stevenson, D. & T. Zanoni. 1991. Pinaceae. In A.R.A. Görts-van Rijn, *Flora of the Guianas* (series A) 9: 19-22.

Pinus caribaea Morelet [GU SU FG] [cultivated, naturalized]

PIPERACEAE

reviewed by A.R.A. Görts-van Rijn (1996)

REFERENCES:

- Kramer, K.U. & A.R.A. Görts-van Rijn. 1968. Piperaceae (additions and corrections). In A. Pulle & J. Lanjouw, *Flora of Suriname* 1(2): 415-421.
- Steyermark, J.A. 1984. Piperaceae. *Flora de Venezuela* II(2): 1-619.
- Tebbs, M.C. 1989. Revision of Piper in the New World. 1. Review of characters and taxonomy of Piper section *Macrostachys*. *Bull. Brit. Mus. Nat. Hist. (Bot.)* 19: 117-158.
- Tebbs, M.C. 1990. Revision of Piper in the New World. 2. The taxonomy of Piper section *Churumayu*. *Bull. Brit. Mus. Nat. Hist. (Bot.)* 20(2): 193-236.
- Tebbs, M.C. 1993. Revision of Piper in the New World. 3. The taxonomy of Piper sections *Lepianthes* and *Radula*. *Bull. Nat. Hist. Mus.* 23(1): 1-50.
- Trelease, W. & T.G. Yuncker. 1950. *The Piperaceae of Northern South America*. Urbana, Illinois: University of Illinois Press.
- Yuncker, T.G. 1957. Piperaceae. In A. Pulle & J. Lanjouw, *Flora of Suriname* 1(2): 218-290.
- Yuncker, T.G. 1972. *The Piperaceae of Brazil*. *Hoehnea* 2: 19-366.

Peperomia acuminata Ruiz & Pav. [GU?] [Mt. Roraima]
Peperomia alata Ruiz & Pav. [GU SU FG?]
Peperomia angustata Kunth [GU FG]
Peperomia blanda (Jacq.) Kunth [GU? SU]
Peperomia circinnata Link [SU?]
Peperomia delascioi Steyermark. [GU?] [Mt. Roraima]
Peperomia distachya (L.) A. Dietr. [SU FG] [to be expected in GU]
Peperomia duidana Trel. ex Gleason [GU]
Peperomia elongata Kunth var. *elongata* [GU SU FG]
Peperomia elongata Kunth var. *guianensis* Yunck. [GU FG]
Peperomia elongata Kunth var. *piliramea* Trel. & Yunck. [GU SU]
Peperomia emarginella (Swartz) C. DC. [GU FG]
Peperomia galioides Kunth [Mt. Roraima]
Peperomia glabella (Swartz) A. Dietr. var. *glabella* [GU SU FG]
Peperomia glabella (Swartz) A. Dietr. var. *nervulosa* (C. DC.) Yunck. [GU SU FG]
Peperomia lancifolia Hook. [GU]
Peperomia longemucronata C. DC. [Mt. Roraima]

- Peperomia macrostachya* (Vahl) A. Dietr. var. *macrostachya* [GU SU FG]
Peperomia macrostachya (Vahl) A. Dietr. var. *nematostachya* (Link) Trel. & Yunck. [GU FG]
Peperomia magnoliifolia (Jacq.) A. Dietr. [GU SU]
Peperomia maguirei Yunck. [SU FG]
Peperomia obtusifolia (L.) A. Dietr. var. *obtusifolia* [GU SU FG]
Peperomia ouabianae C. DC. var. *ouabianae* [GU SU FG]
Peperomia pellucida (L.) Kunth [GU SU FG]
Peperomia pernambucensis Miq. [GU FG]
Peperomia purpurinervis C.DC. [GU?] [Mt. Roraima]
Peperomia quadrangularis (Thompson) A. Dietr. [GU SU FG]
Peperomia rotundata Kunth var. *trinervula* (C.DC.) Steyerem. [Mt. Roraima]
Peperomia rotundifolia (L.) Kunth var. *rotundifolia* [GU SU FG]
Peperomia schomburgkii C. DC. [GU]
Peperomia serpens (Swartz) J.C. Loudon [GU SU FG]
Peperomia tenella (Swartz) A. Dietr. var. *tenella* [GU?] [Mt. Roraima]
Peperomia tetraphylla (G. Forst.) Hook. & Arn. [GU?]
Peperomia transparens Miq. [SU FG]
Piper adenandrum (Miq.) C. DC. [GU SU FG]
Piper aduncum L. [GU SU FG]
Piper aequale Vahl [GU SU FG]
Piper alatabaccum Trel. & Yunck. [GU SU FG]
Piper amalago L. var. *medium* (Jacq.) Yunck. [GU SU]
Piper amapense Yunck. [GU? FG]
Piper amplexicaule Trel. & Yunck. [FG]
Piper amplum Kunth [FG]
Piper angustifolium Lam. [FG]
Piper anonifolium (Kunth) C. DC. var. *anonifolium* [GU SU FG]
Piper anonifolium (Kunth) C. DC. var. *parkerianum* (C. DC.) Steyerem. [GU]
Piper arboreum Aubl. var. *arboreum* [GU SU FG] [subsp. *arboreum*]
Piper arboreum Aubl. var. *hirtellum* Yunck. [GU SU FG] [subsp. *arboreum*]
Piper arboreum Aubl. subsp. *tuberculatum* (Jacq.) Tebbs [GU SU FG]
Piper augustum Rudge var. *augustum* [GU SU FG]
Piper augustum Rudge var. *pubinerve* Trel. & Yunck. [GU FG]
Piper auritum Kunth [SU FG]
Piper avellanum (Miq.) C. DC. var. *angustifolium* Trel. & Yunck. [SU]
Piper avellanum (Miq.) C. DC. var. *avellanum* [GU SU FG]
Piper bartlingianum (Miq.) C. DC. [GU SU FG]
Piper bolivarianum Yunck. [GU]
Piper brownsbergense Yunck. [SU FG]
Piper cernuum Vell. var. *cernuum* [FG]
Piper consanguineum Kunth [GU SU FG]
Piper coruscans Kunth [GU FG]
Piper crassinervium Kunth [FG]
Piper cyrtopodon (Miq.) C. DC. [GU SU FG]
Piper demeraranum (Miq.) C. DC. [GU SU FG]
Piper dilatatum L.C. Rich. [GU SU FG]
Piper divaricatum G. Mey. [GU SU FG]
Piper dumosum Rudge [GU SU FG]
Piper eucalyptifolium Rudge [GU FG]
Piper fanshawei Yunck. [GU]
Piper flexicaule (Miq.) C. DC. [GU]
Piper foveolatum C. DC. [SU FG] [to be expected in GU]
- Piper fuligineum* Kunth [SU FG]
Piper gabrielianum (Miq.) C. DC. [FG]
Piper glabrescens (Miq.) C. DC. var. *caparonum* (C. DC.) Yunck. [GU]
Piper glabrescens (Miq.) C. DC. var. *glabrescens* [GU SU]
Piper guianense (Klotzsch) C.DC. [GU FG?]
Piper hirtilimbium Trel. & Yunck. [GU]
Piper hispidum Swartz [GU SU FG]
Piper hostmannianum (Miq.) C. DC. [GU SU FG]
Piper humistratum Görts & K.U. Kramer [SU FG]
Piper inaequale C. DC. [FG]
Piper insigne (Kunth) C. DC. [GU SU FG]
Piper kappleri C. DC. [GU SU FG]
Piper kegelianum (Miq.) C. DC. [GU SU FG]
Piper kegelii C. DC. [SU]
Piper laevigatum Kunth [FG?]
Piper marginatum Jacq. [GU SU FG]
Piper microstachyum Vahl [FG] [=Piper *angustifolium*?]
Piper modestum (Miq.) C. DC. [FG] [insufficiently known taxon]
Piper nematanthera (Miq.) C. DC. var. *nematanthera* [GU SU FG]
Piper nematanthera (Miq.) C. DC. var. *sagotii* (C. DC.) Trel. & Yunck. [FG]
Piper nigripicum C. DC. [FG]
Piper nigrum L. [cultivated, perhaps escaping]
Piper obliquum Ruiz & Pav. [GU SU FG]
Piper oblongifolium (Klotzsch) C. DC. var. *glabrum* C. DC. [GU]
Piper oblongifolium (Klotzsch) C. DC. var. *oblongifolium* [GU SU FG]
Piper paramaribense C. DC. [SU FG]
Piper pedunculare (Miq.) C. DC., comb. illeg. [GU] [taxon without valid combination in Piper]
Piper perstipulare Steyerem. [GU]
Piper piscatorum Trel. & Yunck. [GU FG]
Piper pseudoglabrescens Trel. & Yunck. [GU]
Piper pulleanum Yunck. [GU SU FG]
Piper reticulatum L. [GU SU FG]
Piper rudgeanum (Miq.) C. DC. [SU FG?]
Piper rupunianum Trel. & Yunck. [GU]
Piper salicifolium Vahl [SU]
Piper schiedeanum Steud. [GU? SU?]
Piper subciliatum C. DC. [FG]
Piper tectoniifolium Kunth [FG]
Piper trichoneuron (Miq.) C. DC. [GU SU FG]
Piper wachenheimii Trel. [GU SU FG]
Pothomorphe peltata (L.) Miq. [GU SU FG] [=Piper *peltatum*] [=Lepianthes *peltata*]

PIPERACEAE - SYNONYMS AND MISIDENTIFICATIONS:

- Artanthe peduncularis* Miq. =Piper *pedunculare*
Artanthe schomburgkii Klotzsch =Piper *pedunculare*
Lepianthes peltata (L.) Raf. =Pothomorphe *peltata*
Peperomia angulata Kunth =Peperomia *quadrangularis*
Peperomia caulibarbis Miq. =Peperomia *glabella* var. *glabella*
Peperomia glabella (Swartz) A. Dietr. var. *melanostigma* (Miq.) Dahlst. =Peperomia *glabella* var. *nervulosa*
Peperomia lanjouwii Yunck. =Peperomia *rotundifolia*
Peperomia longifolia C.DC. =Peperomia *pernambucensis*
Peperomia myosuroides A. Dietr. =Peperomia *macrostachya* var. *macrostachya*

Peperomia myriocarpa Miq. = *Peperomia elongata* var. *elongata*
Peperomia nematostachya Link = *Peperomia macrostachya* var. *nematostachya*
Peperomia nummularifolia Kunth = *Peperomia rotundifolia* var. *rotundifolia*
Peperomia paniculata Regel = *Peperomia pernambucensis*
Peperomia parkeriana Miq. = *Peperomia macrostachya* var. *macrostachya*
Peperomia reflexa (L.f.) A. Dietr., nom illeg., non Kunth = *Peperomia tetraphylla*
Peperomia surinamensis C. DC. = *Peperomia elongata* var. *elongata*
Peperomia tafelbergensis Yunck. = *Peperomia ouabianae* var. *ouabianae*
Peperomia trifolia (L.) A. Dietr. [not in Guianas]
Piper acarouanyanum C. DC. = *Piper avellanum*
Piper adenophorum C. DC. = *Piper dumosum*
Piper affine C. DC. = *Piper paramaribense*
Piper amplexens (Miq.) C. DC. = *Piper fulgineum*
Piper angremontii DC. = *Piper hispidum*
Piper asperifolium Rich. = *Piper hispidum*
Piper benoistii Trel. ex Lemée [apparently a nomen nudum]
Piper brachystachyum C. DC. = *Piper eucalyptifolium*
Piper caracasenum Bredem. = *Piper obliquum*
Piper carniconectivum C. DC. [not in Guianas]
Piper citrifolium Lam. = *Piper anonifolium* var. *annonifolium*
Piper citrifolium Lam. var. *parkerianum* (C. DC.) Trel. & Yunck. = *Piper anonifolium* var. *parkerianum*
Piper colubrinum Link = *Piper divaricatum*
Piper corylifolium Kunth = *Piper dilatatum*
Piper crassum Vell. = *Piper divaricatum*
Piper demeraranum (Miq.) C. DC. var. *rubescens* (C. DC.) Trel. & Yunck. = *Piper demeraranum*
Piper deminutum Yunck. = *Piper bolivarianum*
Piper diospyrifolium Kunth [not in Guianas]
Piper flexuosum Rudge = *Piper flexicaule*
Piper fulgidum Yunck. [not in Guianas]
Piper geayi Trel. ex Lemée [apparently a nomen nudum]
Piper geniculatum Sw. = *Piper arboreum*
Piper glabellum (Miq.) C. DC. = *Piper divaricatum*
Piper gleasonii Yunck. = *Piper trichoneuron*
Piper godebertianum Trel. ex Lemée [apparently a nomen nudum]
Piper hirsutum Swartz = *Piper hispidum*
Piper hohenackeri C. DC. = *Piper anonifolium*
Piper insipiens Trel. & Yunck. = *Piper divaricatum*
Piper laphifolium Steud. [not in Guianas]
Piper lenormandianum C. DC. = *Piper kappleri*
Piper leprieurii Pulle = *Piper consanguineum*
Piper maguirei Yunck. = *Piper paramaribense*, syn. nov. ined.
Piper marowinianum C. DC. = *Piper kappleri*
Piper marowynense C. DC. = *Piper avellanum*
Piper medium Jacq. = *Piper amalago* var. *medium*
Piper miquelii C. DC. = *Piper eucalyptifolium*, syn. nov. ined.
Piper mollipilosum C. DC. [not in Guianas]
Piper moraballianum Trel. = *Piper avellanum*
Piper nitidum Vahl = *Piper divaricatum*
Piper orenocanum C. DC. = *Piper coruscans* [= *Piper coruscans* var. *membranaceum* (C. DC.) Steyerl. ?]
Piper orenocanum C. DC. var. *koriaboense* Trel. & Yunck. = *Piper coruscans*
Piper parakegelianum Sagot ex Lemée [apparently a nomen nudum]
Piper parkerianum (Miq.) C. DC. = *Piper anonifolium* var. *parkerianum*

Piper peltatum L. = *Pothomorphe peltata*
Piper piresii Yunck. [not in Guianas]
Piper poiteanum Kunth = *Piper foveolatum*
Piper pseudomarowynense Trel. ex Lemée [apparently a nomen nudum]
Piper purpurascens Desf.
Piper rhododendrifolium Kunth = *Piper anonifolium*
Piper rhynchostachyum C. DC. = *Piper eucalyptifolium*
Piper romboutsii Yunck. = *Piper divaricatum*, syn. nov. ined.
Piper rubescens C. DC. = *Piper demeraranum* var. *rubescens*
Piper rugosum Vahl = *Piper anonifolium*
Piper sagoti C. DC. = *Piper nematanthera* var. *sagotii*
Piper saramaccanum Yunck. = *Piper obliquum*
Piper scabrum Swartz = *Piper hispidum*
Piper submelanostictum C. DC. var. *amelanostictum* Yunck. = *Piper obliquum*
Piper submelanostictum C. DC. var. *submelanostictum* = *Piper obliquum*
Piper tiliifolium W. Hamilton = *Bagassa guianensis* (Moraceae)
Piper trigonum C. DC. [not in Guianas]
Piper tuberculatum Jacq. = *Piper arboreum* subsp. *tuberculatum*
Piper warakabacoura (Miq.) C. DC. = *Piper bartlingianum*
Quebtea guianensis Aubl. = *Piper humistratum*

PLANTAGINACEAE

REFERENCES:

- D'Arcy, W.G. 1971. Plantaginaceae. In R.E. Woodson, Jr., R.W. Schery, & collaborators, *Flora of Panama*. Ann. Missouri Bot. Gard. 58(3): 363-369.
Lanjouw, J. 1938. Plantaginaceae. In A. Pulle, *Flora of Suriname* 4(2): 253-254.

Plantago lanceolata L. [FG] [introduced]
Plantago major L. [GU SU FG] [introduced]

PLUMBAGINACEAE

contributed by J.L. Luteyn (1992)

Plumbago auriculata Lam. [widely cultivated, perhaps escaping]
Plumbago scandens L. [GU? SU FG]

POACEAE

reviewed by E.J. Judziewicz (1992); additions and corrections by E.J. Judziewicz (1996)

REFERENCES:

[for a more extensive bibliography, see
Judziewicz 1990]

- Amshoff, G.J.H. & J.T. Henrard. 1943.
Gramineae. In A. Pulle, Flora of Suriname
1(1): 273-442.
- Cremers, G. & M. Hoff. 1993. Inventaire
taxonomique des plantes de la Guyane
française III - les Cyperaceae et les Poaceae.
Mus. Nat. Hist. Nat., Coll. Patr. Nat. (Sér.
Patr. Génétique) 11: 1-213.
- Hitchcock, A.S. 1922. Grasses of British
Guiana. Contr. U.S. Natl. Herb. 22: 443-514.
- Judziewicz, E. 1990. Poaceae. In A.R.A. Görts-
van Rijn, Flora of the Guianas (series A) 8: 1-
725.
- Lindeman, J.C. & A.R.A. Görts-van Rijn. 1968.
Gramineae (additions and corrections). In A.
Pulle & J. Lanjouw, Flora of Suriname I(2):
343-375.
- Swallen, J. 1948. Gramineae. In B. Maguire et
al., Plant explorations in Guiana in 1944,
chiefly to the Tafelberg and the Kaieteur
Plateau - I. Bull. Torrey Bot. Club 75: 81-91.
- Acroceras macrum Stapf [GU SU] [naturalized]
Acroceras zizanioides (Kunth) Dandy [GU SU FG]
[naturalized]
Aegopodon cenchroides Humb. & Bonpl. ex Willd. [Mt.
Roraima]
Andropogon angustatus (J. Presl) Steud. [GU SU]
Andropogon bicornis L. [GU SU FG]
Andropogon fastigiatus Swartz [GU]
Andropogon gayanus Kunth [SU] [cultivated, naturalized]
Andropogon glomeratus (Will.) BSP [GU?]
Andropogon leucostachyus Kunth [GU SU FG]
Andropogon selleanus (Hack.) Hack. [GU SU FG]
Andropogon virgatus Desv. [GU SU FG]
Anthephora hermaphrodita (L.) Kuntze [FG]
Arberella flaccida (Doell) Soderstrom & Calderón [SU FG]
Aristida capillacea Lam. [GU SU FG]
Aristida longifolia Trin. [GU]
Aristida recurvata Kunth [GU SU]
Aristida riparia Trin. [SU]
Aristida setifolia Kunth [GU SU]
Aristida torta (Nees) Kunth [GU SU FG]
Arthrostylidium scandens McClure [GU SU]
Arthrostylidium venezuelae (Steud.) McClure [GU]
Arundinella hispida (Willd.) Kuntze [GU SU FG]
Arundo donax L. [SU FG?] [cultivated and naturalized]
Aulonemia deflexa (N.E. Brown) McClure [GU]
Aulonemia nitida Judziewicz, sp. nov. ined. [GU]
Axonopus anceps (Mez) Hitchc. [GU SU]
Axonopus aureus P. Beauv. [GU SU FG]
Axonopus canescens (Nees) Pilg. [GU SU FG]
Axonopus capillaris (Lam.) Chase [GU SU FG]
Axonopus caulescens (Mez) Henr. [GU]
Axonopus chrysoblepharis (Lag.) Chase [FG]
Axonopus chrysostachyus (Schrud.) Pilg. [SU]
Axonopus compressus (Swartz) P. Beauv. [GU SU FG]
Axonopus eminens (Nees) G.A. Black [SU]

- Axonopus equitans Hitchc. & Chase [GU SU FG]
Axonopus fissifolius (Raddi) Kuhl. [GU]
Axonopus flabelliformis Swallen [GU SU FG]
Axonopus leptostachyus (Flüggé) Hitchc. [GU SU FG]
Axonopus longispicus (Doell) Kuhl. [GU SU FG]
Axonopus oiapocensis G.A. Black [FG]
Axonopus passourae G.A. Black [FG]
Axonopus pubivaginus Henr. [GU SU FG]
Axonopus purpusii (Mez) Chase [GU SU FG]
Axonopus ramosus Swallen [SU FG] [to be expected in GU]
Axonopus senescens (Doell) Henr. [FG]
Axonopus surinamensis (Steud.) Henr. [GU SU FG]
Bothriochloa bladhii (Retz.) S.T. Blake [GU SU] [naturalized]
Bouteloua americana (L.) Lams.-Scribn. [GU?] [introduced?
no recent collections]
Brachiaria fasciculata (Swartz) Parodi [GU SU FG]
Brachiaria mollis (Swartz) Parodi [GU FG]
Brachiaria mutica (Forssk.) Stapf [GU SU FG] [naturalized]
Brachiaria plantaginea (Link) Hitchc. [FG]
Cenchrus brownii Roem. & Schult. [GU SU FG]
Cenchrus echinatus L. [GU SU FG]
Chloris barbata Swartz [GU SU FG]
Chloris dandyana C.D. Adams [GU]
Chloris radiata (L.) Swartz [GU SU FG]
Chusquea linearis N.E. Brown [GU]
Coelochloa aurita (Steud.) A. Camus [GU SU FG]
Coix lacryma-jobi L. [GU SU FG] [cultivated, naturalized]
Cortaderia roraimensis (N.E. Brown) Pilg. [GU]
Cryptochloa capillata (Trin.) Soderstrom [FG]
Ctenium cirrosum (Nees) Kunth [SU]
Cymbopogon citratus (DC.) Stapf [GU SU FG] [cultivated,
naturalized]
Cynodon dactylon (L.) Pers. [GU SU FG]
Dactyloctenium aegyptium (L.) Willd. [GU SU FG]
Dichanthium annulatum (Forssk.) Stapf [GU] [cultivated,
naturalized]
Dichanthium aristatum (Poir.) Hubb. [GU] [cultivated,
naturalized]
Digitaria ciliaris (Retz.) Koeler [GU SU FG]
Digitaria decumbens Stent [GU SU] [cultivated, naturalized]
Digitaria fragilis (Steud.) Luces [GU]
Digitaria fuscescens (J. Presl) Henr. [GU SU FG] [naturalized]
Digitaria horizontalis Willd. [GU SU FG]
Digitaria insularis (L.) Mez ex Ekman [GU SU FG]
Digitaria lanuginosa (Nees) Henr. [GU FG]
Digitaria laxa (A. Spreng.) Parodi [GU SU FG]
Digitaria longiflora (Retz) Pers. [GU SU] [naturalized?]
Digitaria nuda Schumach. [GU FG] [naturalized?]
Digitaria setigera Roth ex Roem. & Schult. [GU SU FG]
[naturalized]
Digitaria swazilandensis Stent [SU] [cultivated, naturalized]
Digitaria tenuis (Nees) Henr. [GU]
Digitaria venezuelae Henr. [SU FG]
Digitaria violascens Link [GU SU FG] [cultivated,
naturalized]
Echinochloa colona (L.) Link [GU SU FG]
Echinochloa crus-pavonis (Kunth) Schult. [GU SU FG]
Echinochloa polystachya (Kunth) Hitchc. [GU SU FG]
Echinochloa pyramidalis (Lam.) Hitchc. & Chase [FG]
[cultivated, naturalized]
Echinolaena inflexa (Poir.) Chase [GU SU FG]
Eleusine indica (L.) Gaertn. [GU SU FG] [naturalized]
Elyonurus muticus (Spreng.) Kuntze [GU SU FG]
Eragrostis acutiflora (Kunth) Nees [GU FG]
Eragrostis airoides Nees [to be expected in GU]

SPERMATOPHYTA: Poaceae

- Eragrostis amabilis* (L.) Wight & Arnott [GU SU FG]
 [naturalized]
Eragrostis ciliaris (L.) R. Brown [GU SU FG] [naturalized]
Eragrostis guianensis Hitchc. [GU]
Eragrostis hypnoides (Lam.) Britton, Sterns, & Poggenb. [GU SU FG]
Eragrostis japonica (Thunb.) Trin. [GU] [naturalized]
Eragrostis maypurensis (Kunth) Steud. [GU SU FG]
Eragrostis pilosa (L.) P. Beauv. [GU FG] [naturalized]
Eragrostis plurinodis Swallen ex Luces [GU]
Eragrostis polytricha Nees [GU]
Eragrostis refracta (Elliott) Lams.-Scribn. [SU]
Eragrostis riobrancensis Judziewicz & P. Peterson [GU]
Eragrostis scaligera Salzm. ex Steud. [FG]
Eragrostis secundiflora J. Presl [GU] [to be expected in SU]
Eragrostis tephrosanthos Schult. [GU SU FG]
Eragrostis unioides (Retz.) Nees [GU SU FG] [naturalized]
Eriochloa polystachya Kunth [GU SU FG]
Eriochloa procera (Retz.) Hubb. [GU SU] [naturalized]
Eriochloa punctata (L.) W. Hamilton [GU SU FG]
Eriochrysis cayennensis P. Beauv. [GU SU FG]
Froesiochloa boutelouoides G.A. Black [FG]
Guadua angustifolia Kunth [GU]
Guadua glomerata Munro [GU FG]
Guadua latifolia (Humb. & Bonpl.) Kunth [GU SU FG]
Guadua macrostachya Rupr. [FG] [to be expected in SU]
Guadua paniculata Munro [to be expected in GU]
Guadua superba Huber [GU SU]
Gymnopogon foliosus (Willd.) Nees [GU SU FG]
Gymnopogon spicatus (Spreng.) Kuntze [GU]
Gynerium sagittatum (Aubl.) P. Beauv. [GU SU FG]
Hackelochloa granularis (L.) Kuntze [GU SU FG]
 [naturalized]
Hemarthria altissima (Poir.) Stapf & Hubb. [GU FG]
 [naturalized]
Heteropogon contortus (L.) P. Beauv. ex Roem. & Schult.
 [GU]
Heteropogon melanocarpus (Elliott) Elliott ex Benth. [FG] [to
 be expected in GU]
Homolepis aturensis (Kunth) Chase [FG] [naturalized?]
Homolepis glutinosa (Swartz) Zuloaga & Soderstrom [GU]
Homolepis isocalycia (G. Mey.) Chase [GU SU FG]
Hymenachne amplexicaulis (Rudge) Nees [GU SU FG]
Hymenachne donacifolia (Raddi) Chase [GU SU FG]
Hyparrhenia bracteata (Willd.) Stapf [GU SU]
Hyparrhenia rufa (Nees) Stapf [GU SU FG] [cultivated,
 naturalized]
Ichnanthus breviscrobis Doell [GU SU FG]
Ichnanthus calvescens (Nees) Doell [GU SU]
Ichnanthus dasycoleus Tutin [GU SU]
Ichnanthus hoffmannseggii (Roem. & Schult.) Doell [FG]
Ichnanthus leiocarpus (Spreng.) Kunth [GU SU FG]
Ichnanthus nemoralis (Schrad.) Hitchc. & Chase [GU SU FG]
Ichnanthus pallens (Swartz) Munro ex Benth. [GU SU FG]
Ichnanthus panicoides P. Beauv. [GU SU FG]
Ichnanthus ruprechtii Doell [GU SU FG]
Ichnanthus tenuis (J. Presl) Hitchc. & Chase [GU SU FG]
Imperata brasiliensis Trin. [GU SU FG]
Imperata contracta (Kunth) Hitchc. [GU SU FG]
Isachne ligulata Swallen [GU]
Isachne polygonoides (Lam.) Doell [GU SU FG]
Ischaemum guianense Kunth ex Hack. [GU SU FG]
Ischaemum indicum (Houtt.) Merrill [GU SU] [cultivated,
 naturalized]
Ischaemum rugosum Salisb. [GU SU FG] [naturalized]
Ischaemum timorense Kunth [GU SU] [cultivated, naturalized]
Ixophorus unisetus (J. Presl) Schlechtend. [cultivated but to be
 expected in GU]
Lasiacis anomala Hitchc. [GU SU]
Lasiacis ligulata Hitchc. & Chase [GU SU FG]
Lasiacis nigra Davidse [GU]
Lasiacis procerrima (Hack.) Hitchc. [GU]
Lasiacis sorghoidea (Desv.) Hitchc. & Chase [GU SU FG]
Leersia hexandra Swartz [GU SU FG]
Leersia ligularis Trin. [to be expected in GU]
Leptochloa filiformis (Lam.) P. Beauv. [GU]
Leptochloa scabra Nees [GU SU FG]
Leptochloa virgata (L.) P. Beauv. [GU SU FG]
Leptocoryphium lanatum (Kunth) Nees [GU SU FG]
Lithachne pauciflora (Swartz) P. Beauv. [FG] [to be expected
 in GU]
Luziola bahiensis (Steud.) Hitchc. [GU SU FG]
Luziola subintegra Swallen [GU SU FG]
Melinis minutiflora P. Beauv. [GU SU] [cultivated,
 naturalized]
Merostachys sp. aff. *retrorsa* McClure [GU]
Mesosetum cayennense Steud. [SU FG]
Mesosetum chaseae Luces [GU]
Mesosetum loliiforme (Steud.) Chase [GU SU FG]
Mesosetum rottboellioides (Kunth) Hitchc. [GU SU]
Microchloa indica (L.f.) P. Beauv. [introduced species to be
 expected in GU]
Myriocladus distantiflorus Swallen [GU] [other species of this
 genus to be expected as well]
Neurolepis angusta Swallen [to be expected in GU]
Olyra caudata Trin. [GU SU FG]
Olyra ciliatifolia Raddi [GU FG]
Olyra ecaudata Doell [GU SU FG]
Olyra latifolia L. [GU SU FG]
Olyra longifolia Kunth [GU SU FG]
Olyra micrantha Kunth [GU SU FG]
Olyra obliquifolia Steud. [SU FG]
Oplismenus hirtellus (L.) P. Beauv. [GU SU FG]
Orthoclada laxa (Rich.) P. Beauv. [GU SU FG]
Oryza grandiglumis (Doell) Prodoehl [FG]
Oryza latifolia Desv. [GU SU FG]
Oryza rufipogon Griff. [GU SU FG] [naturalized]
Oryza sativa L. [cultivated, occasionally escaping]
Otachyrium succisum (Swallen) Sendulsky & Soderstrom [GU
 SU FG]
Otachyrium versicolor (Doell) Henr. [GU]
Panicum aequivaginatatum Swallen [GU]
Panicum altum Hitchc. & Chase [GU]
Panicum arctum Swallen [SU FG]
Panicum bergii Arechav. [GU]
Panicum caricoides Nees [GU SU FG]
Panicum cayennense Lam. [SU FG]
Panicum chnoodes Trin. [GU]
Panicum cordovense E. Fourn. [FG] [to be expected in GU]
Panicum cyanescens Nees [GU SU FG]
Panicum dichotomiflorum Michx. [GU SU FG]
Panicum discrepans Doell [GU FG]
Panicum elephantipes Nees [GU SU FG]
Panicum eligulatum N.E. Brown [GU]
Panicum grande Hitchc. & Chase [GU SU FG]
Panicum granuliferum Kunth [GU]
Panicum hirsutum Swartz [GU]
Panicum hirtum Lam. [GU SU FG]
Panicum hylaeicum Mez [GU SU FG]
Panicum laxum Swartz [GU SU FG]

- Panicum maximum* Jacq. [GU SU FG] [naturalized]
Panicum mertensii Roth [GU SU FG]
Panicum micranthum Kunth [GU SU FG]
Panicum miliaceum L. [GU FG] [cultivated; naturalized?]
Panicum millegrana Poir. [GU SU FG]
Panicum nervosum Lam. [GU SU FG]
Panicum olyroides Kunth [GU SU FG]
Panicum pandum Swallen [GU]
Panicum pantrichum Hack. [FG] [to be expected in GU]
Panicum parvifolium Lam. [GU SU FG]
Panicum pilosum Swartz [GU SU FG]
Panicum polycomum Trin. [GU SU FG]
Panicum polygonatum Schrad. [GU FG]
Panicum pycnocladus Tutin [GU SU]
Panicum pyralarium Hitchc. & Chase [SU FG]
Panicum rivale Swallen [GU SU FG]
Panicum rudgei Roem. & Schult. [GU SU FG]
Panicum scabridum Doell [GU SU FG]
Panicum schwackeanum Mez [GU SU FG]
Panicum sciurotoides Zuloaga & Morrone [GU FG]
Panicum sellowii Nees [GU]
Panicum stenodes Griseb. [GU SU FG]
Panicum stoloniferum Poir. [GU SU FG]
Panicum telmatum Swallen [to be expected in GU]
Panicum trichanthum Nees [GU SU FG]
Panicum trichocladum Hack. ex K. Schum. [SU] [naturalized]
Panicum trichoides Swartz [GU SU FG]
Panicum vinaceum Swallen [to be expected in GU]
Pappophorum pappiferum (Lam.) Kuntze [GU] [naturalized]
Paratheria prostrata Griseb. [GU FG]
Pariana campestris Aubl. [GU? SU FG]
Pariana radiceflora Sagot ex Doell [GU SU FG]
Parodiolyra lateralis (J. Presl) Soderstrom & Zuloaga [GU SU]
Parodiolyra luetzelburgii (Pilg.) Soderstrom & Zuloaga [GU SU FG]
Paspalidium geminatum (Forssk.) Stapf [GU SU FG]
Paspalum albidulum Henr. [SU]
Paspalum altsonii Chase [GU SU]
Paspalum ammodes Trin. [GU]
Paspalum arenarium Schrad. [GU SU FG]
Paspalum arundinaceum Poir. [FG]
Paspalum bifidifolium Soderstrom [GU]
Paspalum boscianum Flüggé [GU SU FG]
Paspalum carinatum Humb. & Bonpl. ex Flüggé [GU SU]
Paspalum cinerascens (Doell) Burman & Bastos [SU FG]
Paspalum clavuliferum C. Wright [GU]
Paspalum conjugatum Berg. [GU SU FG]
Paspalum conspersum Schrad. [GU SU]
Paspalum convexum Humb. & Bonpl. ex Flüggé [GU SU FG]
Paspalum corcovadense Raddi [GU]
Paspalum coryphaeum Trin. [GU SU FG]
Paspalum decumbens Swartz [GU SU FG]
Paspalum delicatum Swallen [FG]
Paspalum densum Poir. [GU SU FG]
Paspalum dilatatum Poir. [GU SU] [cultivated, naturalized]
Paspalum distichum L. [GU SU FG?]
Paspalum fasciculatum Willd. [SU FG] [cultivated; naturalized]
Paspalum fimbriatum Kunth [GU?] [introduced, no recent collections]
Paspalum gardnerianum Nees [GU SU FG]
Paspalum goeldii Swallen [GU SU FG]
Paspalum hyalinum Nees [GU SU]
Paspalum lacustre Swallen [records erroneous, but perhaps to be expected]
Paspalum lanciflorum Trin. [GU SU]
Paspalum laxum Lam. [FG]
Paspalum lineare Trin. [GU]
Paspalum loefgrenii Ekman [GU]
Paspalum maculosum Trin. [GU SU]
Paspalum maritimum Trin. [GU SU FG]
Paspalum melanospermum Desv. ex Poir. [GU SU FG]
Paspalum millegrana Schrad. [GU SU FG]
Paspalum morichalense Davidse, Zuloaga & Filgueiras [SU]
 [specimens previously identified as *Paspalum lacustre*]
Paspalum multicaule Poir. [GU SU FG]
Paspalum multinervium A.G. Burman [FG]
Paspalum notatum Flüggé [GU SU FG]
Paspalum nudatum Luces [GU SU]
Paspalum nutans Lam. [GU SU FG]
Paspalum oligostachyum Salzm. ex Steud. [SU FG]
Paspalum orbiculatum Poir. [GU SU FG]
Paspalum paniculatum L. [GU SU FG]
Paspalum parviflorum Rhode ex Flüggé [SU FG]
Paspalum pectinatum Nees [GU SU]
Paspalum petilum Chase [GU]
Paspalum pictum Ekman [GU]
Paspalum pilosum Lam. [GU SU FG]
Paspalum plicatulum Michx. [GU SU FG]
Paspalum pulchellum Kunth [GU SU FG]
Paspalum pumilum Nees [GU SU FG]
Paspalum repens Berg. [GU SU FG]
Paspalum riparium Nees [GU SU FG]
Paspalum scrobiculatum L. [SU FG] [cultivated; naturalized?]
Paspalum serpentinum Hochst. [GU SU FG]
Paspalum setiglume Chase [GU]
Paspalum stellatum Humb. & Bonpl. [to be expected in GU]
Paspalum subciliatum Chase [GU FG]
Paspalum trinii Swallen [GU]
Paspalum vaginatum Swartz [GU SU FG]
Paspalum virgatum L. [GU SU FG]
Paspalum wrightii Hitchc. & Chase [GU]
Pennisetum ciliare (L.) Link [GU] [cultivated; naturalized?]
Pennisetum polystachion (L.) Schult. [GU FG]
Pennisetum purpureum Schumacher. [GU FG] [cultivated, naturalized]
Pharus lappulaceus Aubl. [GU SU FG]
Pharus latifolius L. [GU SU FG]
Pharus parvifolius Nash subsp. *elongatus* Judziewicz [GU]
Pharus parvifolius Nash subsp. *parvifolius* [GU SU FG]
Pharus virescens Doell [GU SU FG]
Phragmites australis (Cav.) Trin. ex Steud. [GU SU FG]
Piresia goeldii Swallen [SU FG]
Piresia macrophylla Soderstrom [FG]
Piresia sympodica (Doell) Swallen [GU SU FG]
Pseudechinolaena polystachya (Kunth) Stapf [GU]
Raddia guianensis (Brongn.) Hitchc. [FG] [to be expected in SU]
Raddiella esenbeckii (Steud.) Calderón & Soderstrom [GU SU FG]
Raddiella kaieteurana Soderstrom [GU SU]
Raddiella potaroensis Soderstrom [GU]
Rehia nervata (Swallen) Fijten [GU SU FG]
Reimarochloa aberrans (Doell) Chase [FG]
Reimarochloa acuta (Flüggé) Hitchc. [GU SU FG]
Rhipidocladum racemiflorum (Steud.) McClure [GU? SU]
Rhipidocladum sibilans Davidse, Judziewicz, & L.G. Clark [Mt. Roraima]
Rhipidocladum sp. aff. *maxonii* (Hitchc.) McClure [GU]
Rhynchelytrum repens (Willd.) Hubb. [GU] [naturalized]

Rhytachne gonzalezii Davidse [SU]
 Rhytachne guianensis (Hitchc.) W.D. Clayton [GU SU]
 Rottboellia cochinchinensis (Lour.) W.D. Clayton [SU FG]
 [naturalized]
 Saccharum asperum (Nees) Steud. [to be expected in GU]
 Saccharum trinii (Hack.) Renvoize [GU SU]
 Sacciolepis angustissima (Steud.) Kuhl. [GU SU FG]
 Sacciolepis indica (L.) Chase [GU] [naturalized?]
 Sacciolepis myuros (Lam.) Chase [GU SU FG]
 Sacciolepis otachyrioides Judziewicz [GU]
 Sacciolepis striata (L.) Nash [GU SU FG]
 Sacciolepis vilvoides (Trin.) Chase [GU SU FG]
 Schizachyrium brevifolium (Swartz) Nees ex Büse [GU SU?]
 FG]
 Schizachyrium condensatum (Kunth) Nees [GU SU FG]
 Schizachyrium maclaudii (Jacques-Félix) S.T. Blake [GU SU]
 FG]
 Schizachyrium sanguineum (Retz.) Alston [GU SU FG]
 Schizachyrium tenerum Nees [GU]
 Setaria barbata (Lam.) Kunth [FG] [naturalized]
 Setaria italica (L.) P. Beauv. [FG] [naturalized?]
 Setaria magna Griseb. [SU FG]
 Setaria parviflora (Poir.) Kerguelen [GU SU FG]
 Setaria poiretiana (Schult.) Kunth [GU SU FG]
 Setaria setosa (Swartz) P. Beauv. [FG] [naturalized?]
 Setaria tenax (Rich.) Desv. [GU SU FG]
 Setaria vulpiseta (Lam.) Roem. & Schult. [GU SU FG]
 Sorghastrum setosum (Griseb.) Hitchc. [GU FG]
 Sorghastrum stipoides (Kunth) Nash [GU SU FG]
 Sorghum bicolor (L.) Moench [GU SU FG] [cultivated,
 sparingly naturalized]
 Sorghum halepense (L.) Pers. [GU FG] [cultivated,
 naturalized]
 Spartina alterniflora Loisel. [GU SU FG]
 Sphenaria kegelii (K. Muell. berol.) Pilg. [GU SU]
 Sporobolus ciliatus J. Presl [GU SU FG]
 Sporobolus cubensis Hitchc. [GU SU FG]
 Sporobolus jacquemontii Kunth [GU SU FG]
 Sporobolus pyramidatus (Lam.) Hitchc. [SU FG]
 Sporobolus temomaiemensis Judziewicz & P. Peterson [SU]
 Sporobolus tenuissimus (Schrank) Kuntze [GU SU FG]
 Sporobolus virginicus (L.) Kunth [GU SU FG]
 Steirachne barbata (Trin.) Renvoize [GU]
 Stenotaphrum secundatum (Walt.) Kuntze [GU SU FG]
 Streptochaeta spicata Schrad. ex Nees [to be expected in GU]
 Streptogyna americana Hubb. [GU SU FG]
 Streptostachys asperifolia Desv. [GU SU FG]
 Thrasya achlysophila Soderstrom [GU]
 Thrasya axillaris (Swallen) A.G. Burman [SU] [to be expected
 in GU]
 Thrasya granitica A.G. Burman [SU]
 Thrasya petrosa (Trin.) Chase [GU SU]
 Thrasya robusta Hitchc. & Chase [SU FG]
 Thrasya scandens (Tutin) Soderstrom ex A.G. Burm. [GU SU]
 FG]
 Thrasya trinitensis Mez [GU]
 Trachypogon spicatus (L.f.) Kuntze [GU SU FG]
 Tridens flaccidus (Doell) Parodi [GU]
 Tripogon spicatus (Nees) Ekman [to be expected in GU]
 Tripsacum andersonii J.R. Gray [GU SU FG] [introduced]
 Tripsacum australe Cutler & E.S. Anderson [GU SU FG]
 Tripsacum dactyloides (L.) L. [GU SU FG]
 Urochloa reptans (L.) Stapf [GU FG] [naturalized]
 Vetiveria zizanioides (L.) Nash [GU SU FG] [cultivated;
 naturalized?]

Zea luxurians (E.A. Durand & Aschers.) Bird [FG] [cultivated
 or escaped from cultivation]

POACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Agrostis littoralis Lam. =Sporobolus virginicus
 Agrostis villosa Rchb. ex A. Spreng. =Sporobolus ciliatus
 Anatherum zizanioides (L.) Hitchc. & Chase =Vetiveria
 zizanioides
 Andropogon brevifolius Sw. =Schizachyrium brevifolium
 Andropogon dactyloides Steud. =Trachypogon spicatus
 Andropogon nodosus (Willemet) Nash =Dichanthium
 aristatum
 Andropogon sorghum (L.) Brot. =Sorghum bicolor
 Andropogon squarrosus non L.f., sensu Pulle =Vetiveria
 zizanioides
 Apluda zeugites non L., sensu Aublet =Ichnanthus pallens
 Aristida elegans Rudge =Aristida capillacea
 Aristida tinctoria Trin. & Rupr. =Aristida torta
 Arthrostylidium capillifolium Griseb. =Arthrostylidium
 farctum [West Indian species, not in Guianas]
 Arthrostylidium farctum (Aubl.) Soderstrom & Lourteig [West
 Indian species, not in Guianas]
 Arthrostylidium schomburgkii (Benn.) Munro [not in Guianas]
 Arunda farcta Aubl. =Arthrostylidium farctum [West Indian
 species, not in Guianas]
 Arundinaria deflexa N.E. Brown =Aulonemia deflexa
 Arundinaria schomburgkii Benn. =Arthrostylidium
 schomburgkii [not in Guianas]
 Arundo rotundifolia N.E. Brown =Cortaderia rotundifolia
 Axonopus "perpusillus Swallen" [invalid name, error for
 Axonopus purpurellus Swallen]
 Axonopus affinis non Chase, sensu Lindeman & Görts-van
 Rijn =Axonopus purpusii
 Axonopus attenuatus non (J. Presl) Hitchc., sensu Hitchcock
 =Axonopus flabelliformis
 Axonopus caracarahyensis Black & Fröes =Axonopus anceps
 Axonopus caulescens non (Mez) Henr., sensu Swallen
 =Axonopus ramosus
 Axonopus chrysitae (Steud.) Kuhl. =Axonopus aureus
 Axonopus erectus Swallen =Axonopus anceps
 Axonopus fissifolius non (Raddi) Kuhl. sensu Amsh. &
 Henr. =Axonopus purpusii
 Axonopus flabelliformis Swallen var. camporum G.A. Black
 =Axonopus flabelliformis
 Axonopus flabelliformis Swallen var. decipiens G.A. Black
 =Axonopus flabelliformis
 Axonopus fockei (Mez) Henr. =Axonopus surinamensis
 Axonopus fockei non (Mez) Henr., sensu Amsh. & Henr.
 =Axonopus equitans
 Axonopus gentilis Henr. =Axonopus eminens
 Axonopus hitchcockii G.A. Black =Axonopus longispicus
 Axonopus kaietukensis Swallen =Axonopus flabelliformis
 Axonopus leptostachyus non (Flüggé) Hitchc. sensu
 Hitchcock =Axonopus longispicus
 Axonopus maguirei G.A. Black [not in Guianas]
 Axonopus pruinosis Henr. =Axonopus anceps
 Axonopus pulcher (Nees) Kuhl. =Axonopus canescens
 Axonopus purpurellus Swallen =Axonopus flabelliformis
 Axonopus scoparius (Flüggé) Hitchc. sensu Hitchcock
 =Axonopus pubivaginatulus
 Axonopus stragulus Chase =Axonopus fissifolius

SPERMATOPHYTES: Poaceae

- Axonopus stragulus* non Chase, sensu Amsh. & Henr.
 =*Axonopus ramosus*
Bambusa macrostachya (Rupr.) McClure =*Guadua macrostachya*
Bambusa surinamensis Rupr. =*Bambusa vulgaris* Schrad. ex J.C. Wendl. [cultivated]
Bothriochloa ischaemum non (L.) Keng, sensu Hitchcock
 =*Bothriochloa bladhii*
Bothriochloa pertusa non (L.) Willd., sensu Hitchcock
 =*Bothriochloa bladhii*
Brachiaria purpurascens (Raddi) Henr. =*Brachiaria mollis*
Bulbulus nervatus Swallen =*Rehia nervata*
Capriola dactylon (L.) Kuntze =*Cynodon dactylon*
Cenchrus dactylolepis Steud. =*Cenchrus brownii*
Cenchrus inflexus Poir. =*Echinolaena inflexa*
Cenchrus marginalis Rudge =*Echinolaena inflexa*
Cenchrus viridis Spreng. =*Cenchrus brownii*
Chaetochloa geniculata (Lam.) Millsp. & Chase =*Setaria parviflora*
Chaetochloa poiretiana (Schult.) Hitchc. =*Setaria poiretiana*
Chaetochloa tenax (Rich.) Hitchc. =*Setaria tenax*
Chloris inflata Link =*Chloris barbata*
Chloris polydactyla (L.) Sw. =*Chloris dandyana*
Cryptochloa concinna non (J.D. Hook.) Swallen, sensu Swallen =*Piresia goeldii*
Cymbopogon bracteatus (Willd.) Hitchc. =*Hyparrhenia bracteata*
Digitaria adscendens (Kunth) Henrard =*Digitaria ciliaris*
Digitaria argillacea non (Hitchc. & Chase) Fern., sensu Swallen =*Digitaria fragilis*
Digitaria malacophylla (Hitchc.) Henr. =*Digitaria lanuginosa*
Digitaria microbachne (J. Presl) Henr. =*Digitaria setigera*
Digitaria sanguinalis non (L.) Scop., sensu Lemée =*Digitaria ciliaris*
Elyonurus adustus (Trin.) Ekman =*Elyonurus muticus*
Eragrostis bahiensis non Schrad. ex Schult., sensu Lemée
 =*Eragrostis scaligera*
Eragrostis capillaris non (L.) Nees, sensu Lemée =*Eragrostis pilosa*
Eragrostis fragilis Swallen =*Eragrostis polytricha*
Eragrostis glomerata (Walt.) L.H. Dewey =*Eragrostis japonica*
Eragrostis mexicana Auctt., non (Lag.) Link. =*Eragrostis pilosa*
Eragrostis poaeoides non P. Beauv., sensu Pulle =*Eragrostis tephrosanthos*
Eragrostis reptans sensu Auctt., non (Michx.) Nees
 =*Eragrostis hypnoides*
Eragrostis rufescens Schrad. ex Schult. var. *laurentiana* Benoist =*Eragrostis scaligera*
Erianthus saccharoides Michx. var. *trinii* Hack. =*Saccharum trinii*
Erianthus trinii (Hack.) Hack. =*Saccharum trinii*
Eriochloa kunthii G. Mey. =*Eriochloa punctata*
Eriochloa ramosa (Retz.) Kuntze =*Eriochloa procera*
Eriochloa subglabra (Nash) Hitchc. =*Eriochloa polystachya*
Euchlaena luxurians E.A. Durand & Aschers. =*Zea luxurians*
Guadua dioica Steud. =*Guadua macrostachya*
Guadua tagoara non (Nees) Kunth, sensu Pulle =*Guadua latifolia*
Helopus cognatus Steud. =*Eriochloa punctata*
Helopus kunthii (G. Mey.) Trin. ex Steud. =*Eriochloa punctata*
Holcus sorghum L. =*Sorghum bicolor*
Holcus sorghum L. var. *sudanensis* (Piper) Hitchc. =*Sorghum halapense*
Homalocenchrus hexandrus (Sw.) Kuntze =*Leersia hexandra*
Hymenachne auriculata (Spreng.) Chase =*Hymenachne donacifolia*
Hypogynium virgatum (Desv.) Dandy =*Andropogon virgatus*
Ichnanthus acuminatus Swallen =*Ichnanthus calvescens*
Ichnanthus amplus Swallen =*Ichnanthus calvescens*
Ichnanthus areolatus K.E. Rogers =*Ichnanthus pallens*
Ichnanthus axillaris (Nees) Hitchc. & Chase =*Ichnanthus pallens*
Ichnanthus candicans non (Nees) Doell, sensu Lemée
 =*Ichnanthus tenuis*
Ichnanthus candicans (Nees) Doell var. *virescens* Doell
 =*Ichnanthus tenuis*
Ichnanthus confertus K.E. Rogers =*Ichnanthus pallens*
Ichnanthus hitchcockii K.E. Rogers =*Ichnanthus pallens*
Ichnanthus ichnodes (Griseb.) Hitchc. & Chase =*Ichnanthus calvescens*
Ichnanthus nemorosus (Sw.) Doell [not in Guianas]
Ichnanthus pallidus Swallen =*Ichnanthus calvescens*
Ichnanthus petiolatus (Nees) Doell var. *lanceolatus* Doell
 =*Ichnanthus nemoralis*
Ichnanthus riedelii non (Trin.) Doell., sensu Hitchcock
 =*Ichnanthus nemoralis*
Imperata arundinacea Cirillo var. *americana* Anderss.
 =*Imperata brasiliensis*
Imperata caudata (G. Mey.) Trin. =*Imperata contracta*
Imperata flexuosa Swallen =*Imperata contracta*
Ischaemum ciliare Retz. =*Ischaemum indicum*
Ischaemum guianense Kunth ex Hack. var. *schomburgkii* Hack. =*Ischaemum guianense*
Lasiacis divaricata non (L.) Hitchc., sensu Amshoff & Henrard
 =*Lasiacis ligulata*
Lasiacis latifolium non L., sensu Pulle =*Lasiacis ligulata*
Leptochloa domingensis (Jacq.) Trin. =*Leptochloa virgata*
Leptochloa mutica Steud. =*Leptochloa virgata*
Leptochloa virgata (L.) P. Beauv var. *mutica* (Steud.) Doell
 =*Leptochloa virgata*
Leptostachys domingensis G. Mey. =*Leptochloa virgata*
Leptostachys filiformis G. Mey. =*Leptochloa filiformis*
Leptostachys virgata G. Mey. =*Leptochloa virgata*
Luziola spruceana Auctt., non Benth. ex Doell =*Luziola subintegra*
Manisuris granularis (L.) Naezén =*Hackelochloa granularis*
Manisuris guianensis Hitchc. =*Rhytachne guianensis*
Mesosetum elongatum Mez =*Mesosetum loliiforme*
Mesosetum tenuifolium Swallen =*Mesosetum loliiforme*
Olyra cordifolia Kunth =*Olyra latifolia*
Olyra dimidiata Hochst. ex Steud. =*Olyra caudata*
Olyra floribunda Raddi var. *microphylla* Doell =*Raddia guianensis*
Olyra kegelii Mez =*Olyra longifolia*
Olyra lateralis (J. Presl) Chase =*Parodiolyra lateralis*
Olyra lateralis non (J. Presl) Chase, sensu Amshoff & Henrard
 =*Parodiolyra luetzelburgii*
Olyra latifolia L. var. *pubescens* (Raddi) Doell =*Olyra latifolia*
Olyra latifolia L. var. *vestita* Henr. =*Olyra latifolia*
Olyra luetzelburgii Pilg. =*Parodiolyra luetzelburgii*
Olyra nana Doell =*Raddiella esenbeckii*
Olyra ovata Desv. =*Ichnanthus panicoides*
Olyra pubescens Raddi =*Olyra latifolia*
Olyra scabra Nees =*Olyra latifolia*
Olyra speciosa Mez =*Olyra caudata*
Olyra surinamensis Hochst. ex Steud. =*Olyra latifolia*
Olyra surinamensis Auctt. non Hochst. ex Steud. =*Olyra longifolia*

- Olyra sympodica* Doell = *Piresia macrophylla*
Oplismenus pseudo-undulatifolius (Roem. & Schult.) Kunth
 = *Panicum stoloniferum*
Oplismenus velutinus (G. Mey.) Schult. = *Oplismenus hirtellus*
Orthoclada rariflora (Lam.) P. Beauv. = *Orthoclada laxa*
Oryza glumaepatula Hochst. ex Steud. = *Oryza rufipogon*
Panicum albociliatum Swallen = *Panicum pycnocladus*
Panicum altissimum G. Mey. = *Panicum mertensii*
Panicum amplexicaule Rudge = *Hymenachne amplexicaulis*
Panicum ampliifolium Steud. = *Setaria vulpiseta*
Panicum angulosum Swallen = *Panicum rivale*
Panicum angustissimum Hochst. ex Steud. = *Sacciolepis*
angustissima
Panicum appressifolium Swallen = *Panicum aequivaginum*
Panicum appressum (Lam.) Doell = *Paspalidium geminatum*
Panicum asperifolium (Desv.) Hitchc. = *Streptostachys*
asperifolia
Panicum axipilium Steud. = *Panicum hirtum*
Panicum blackii Swallen = *Panicum micranthum*
Panicum breviscrobis (Doell) Pilg. = *Ichnanthus breviscrobis*
Panicum calvescens Nees = *Ichnanthus calvescens*
Panicum caricoides non Nees, sensu Lemée = *Panicum*
stenodes
Panicum caricoides Nees var. *pilosum* Doell = *Panicum*
caricoides
Panicum caudatum Lam. = *Setaria setosa*
Panicum cayennense Lam. var. *curtatum* Doell = *Panicum*
cayennense
Panicum cayennense Lam. var. *divaricatum* Doell = *Panicum*
rudgei
Panicum cayennense Lam. var. *patulum* Doell = *Panicum*
cayennense
Panicum chloroticum Nees = *Panicum dichotomiflorum*
Panicum chrysites Steud. = *Axonopus aureus*
Panicum coenosum Doell = *Panicum pilosum*
Panicum colonum L. = *Echinochloa colona*
Panicum commelinaefolium Rudge = *Panicum nervosum*
Panicum compositum Auctt., non L. = *Oplismenus hirtellus*
Panicum cordovense non E. Fourn., sensu Amshoff & Henrard
 = *Panicum pycnocladus*
Panicum crus-galli L. var. *aristatum* G. Mey. = *Echinochloa*
crus-pavonis
Panicum cyanescens Nees var. *lamarckianum* Doell = *Panicum*
cyanescens
Panicum distichum Lam. var. *luxurians* G. Mey. = *Panicum*
pilosum
Panicum echinolaena Nees = *Echinolaena inflexa*
Panicum elatior Kunth = *Panicum mertensii*
Panicum errabundum Hitchc. = *Panicum schwackeanum*
Panicum esenbeckii Nees ex Steud. = *Raddiella esenbeckii*
Panicum fasciculatum Swartz = *Brachiaria fasciculata*
Panicum fistulosum Hochst. ex Steud. = *Panicum elephantipes*
Panicum frondescens G. Mey. = *Panicum stoloniferum*
Panicum fusciflorum Steud. = *Leptocoryphium lanatum*
Panicum glutinosum Sw. = *Homolepis glutinosa*
Panicum graniticum Swallen = *Panicum pandum*
Panicum guianense Hitchc. = *Panicum hylaicum*
Panicum hoffmannseggii Roem. & Schult. = *Ichnanthus*
hoffmannseggii
Panicum horizontale (Willd.) G. Mey. = *Digitaria horizontalis*
Panicum imberbe Poir. = *Setaria parviflora*
Panicum insulare (L.) G. Mey. = *Digitaria insularis*
Panicum isocalycium G. Mey. = *Homolepis isocalyca*
Panicum kaietukense Tutin = *Panicum parvifolium*
Panicum kappleri Steud. = *Panicum micranthum*
Panicum leprieurii Steud. = *Panicum stoloniferum*
Panicum leptachyrium Doell = *Paratheria prostrata*
Panicum loliaceum Auctt., non Lam. = *Oplismenus hirtellus*
Panicum loliiforme Hochst. ex Steud. = *Mesosetum loliiforme*
Panicum longepaniculatum Benoist = *Setaria poiretiana*
Panicum luticola Hitchc. = *Panicum laxum*
Panicum macrostachyum (Kunth) Doell = *Setaria vulpiseta*
Panicum magnum Hitchc. = *Ichnanthus breviscrobis*
Panicum megiston Schult. = *Panicum mertensii*
Panicum milleflorum Hitchc. & Chase = *Panicum pilosum*
Panicum molle Swartz = *Brachiaria mollis*
Panicum multiflorum non Poir., sensu Pulle = *Panicum grande*
Panicum musei Steud. = *Echinochloa colona*
Panicum myosurus Rich. = *Sacciolepis myuros*
Panicum myrianthum Mez = *Panicum grande*
Panicum myuros Lam. = *Sacciolepis myuros*
Panicum numidianum non Lam., sensu Pulle = *Brachiaria*
mutica
Panicum pedunculare Willd. ex Steud. = *Panicum cayennense*
Panicum perpusillum Benoist = *Panicum polycomum*
Panicum pilcomayense Hack. = *Panicum bergii*
Panicum pilisparsum G. Mey. = *Panicum pilosum*
Panicum pilosissimum Roth = *Panicum rudgei*
Panicum polygonoides Lam. = *Isachne polygonoides*
Panicum prierii Mez = *Panicum scabridum*
Panicum proximum Steud. = *Panicum mertensii*
Panicum pseudo-undulatifolium Roem. & Schult. = *Panicum*
stoloniferum
Panicum purpurascens Raddi = *Brachiaria mutica*
Panicum racemiferum Steud. = *Setaria poiretiana*?
Panicum ramuliflorum Hochst. ex Steud. = *Panicum laxum*
Panicum recalvum non (Nees) Kunth, sensu Pulle = *Digitaria*
laxa
Panicum reptans L. = *Urochloa reptans*
Panicum retroflexum Steud. = *Setaria* sp.?
Panicum rugulosum Trin. var. *subvelutinum* Doell = *Panicum*
millegrana
Panicum sanguinale non L., sensu Pulle = *Digitaria ciliaris*
Panicum savannarum Soderstrom = *Panicum cyanescens*
Panicum sciurotis Auctt., non Trin. = *Panicum sciurotoides*
Panicum scoparium Rudge = *Panicum rudgei*
Panicum sellowii Nees var. *subvelutinum* (Doell) Henr.
 = *Panicum millegrana*
Panicum setarioides Steud. = *Echinochloa pyramidalis*
Panicum spectabile Nees = *Echinochloa polystachya*
Panicum spissifolium Swallen = *Panicum granuliferum*
Panicum stenodoides Hubb. = *Panicum caricoides*
Panicum sulcatum Aubl. = *Setaria palmifolia*
Panicum surinamense Hochst. ex Steud. = *Axonopus*
surinamensis
Panicum tatei Swallen = *Panicum chnoodes*
Panicum tenax Rich. = *Setaria tenax*
Panicum tenuiculmum G. Mey. = *Panicum laxum*
Panicum tropidoblephare Tutin = *Panicum chnoodes*
Panicum velutinum G. Mey. = *Oplismenus hirtellus*
Panicum zizanioides Kunth = *Acroceras zizanioides*
Pariana debilis Tutin = *Pariana radiceiflora*
Pariana gleasonii Hitchc. = *Pariana radiceiflora*
Pariana inaequalis Miq. = *Pariana campestris*
Pariana longiflora Tutin = *Pariana radiceiflora*
Pariana lunata Nees = *Pariana campestris*
Pariana maynensis Huber = *Pariana radiceiflora*
Pariana mollis Nees = *Pariana campestris*
Pariana pulcherrima Tutin = *Pariana radiceiflora*
Pariana vulgaris Tutin = *Pariana radiceiflora*

- Pariaria zingiberina* Doell = *Pariaria radiceflora*
Paspalum abrahamii Chase = *Paspalum maritimum*
Paspalum arenicolum K. Muell. = *Paspalum pulchellum*
Paspalum argyrocondylon Steud. = *Paspalum serpentinum*
Paspalum axillare Swallen = *Thrasya axillaris*
Paspalum bistipulatum Hochst. ex Steud. = *Paspalum repens*
Paspalum caespitosum non Flügge, sensu Pulle = *Paspalum maritimum*
Paspalum caespitosum Steud. = *Paspalum melanospermum*
Paspalum canum Sohns = *Paspalum ammodes*
Paspalum capillare Lam. = *Axonopus capillaris*
Paspalum carinatum Humb. & Bonpl. ex Flügge var. *kappleri* (Steud.) Doell = *Paspalum carinatum*
Paspalum caulescens Mez = *Axonopus caulescens*
Paspalum ciliatum Lam. = *Paspalum conjugatum*
Paspalum conjugatum Berg. var. *pubescens* Doell = *Paspalum conjugatum*
Paspalum contractum Pilger = *Paspalum lanciflorum*
Paspalum densiflorum non Doell, sensu Pulle = *Paspalum maritimum*
Paspalum densum Poir. var. *ciliatum* Doell = *Paspalum densum*
Paspalum echinotrichum Mez = *Paspalum lanciflorum*
Paspalum elatum Rich. ex Doell = *Paspalum arundinaceum*
Paspalum fockei Mez = *Axonopus surinamensis*
Paspalum foveolatum Steud. = *Paspalum melanospermum*
Paspalum froesianum Swallen = *Paspalum loefgrenii*
Paspalum furcatum non Flügge, sensu Pulle = *Axonopus surinamensis*
Paspalum geniculatum Steud. = *Paspalum orbiculatum*
Paspalum gnaphaloideum K. Müll. = *Axonopus chrysostachyus*
Paspalum gracile Rudge = *Paspalum repens*
Paspalum hirtigluma Steud. = *Paspalum maritimum*
Paspalum humile Steud. = *Paspalum melanospermum*
Paspalum kappleri Hochst. ex Steud. = *Paspalum carinatum*
Paspalum kegelii K. Muell. = *Spheneria kegelii*
Paspalum lacustre sensu Judziewicz, non Swallen = *Paspalum morichalense*
Paspalum longebrachiatum Steud. = *Paspalum arundinaceum*
Paspalum longissimum Hochst. ex Steud. = *Paspalum conjugatum*
Paspalum lucidulum Swallen = *Paspalum altsonii*
Paspalum maculosum Trin. var. *rotundiflorum* Doell = *Paspalum serpentinum*
Paspalum montanum Henr. = *Paspalum oligostachyum*
Paspalum orbiculatum Poir. var. *lanuginosum* Henr. = *Paspalum orbiculatum*
Paspalum orbiculatum Poir. var. *potaroense* Chase = *Paspalum orbiculatum*
Paspalum pectinatum non Nees, sensu Hitchcock = *Paspalum lanciflorum*
Paspalum pedunculatum Poir. = *Paspalum decumbens*
Paspalum platycaulon Poir. var. *parviflorum* Doell = *Axonopus compressus*
Paspalum plicatum Michx. var. *microspermum* Doell = *Paspalum melanospermum*
Paspalum polychaetum Mez = *Paspalum hyalinum*
Paspalum pulchrum Nees = *Axonopus canescens*
Paspalum pusillum Venten. ex Flügge = *Paspalum orbiculatum*
Paspalum scandens Tutin = *Thrasya scandens*
Paspalum senescens Doell = *Axonopus senescens*
Paspalum setifolium Doell = *Spheneria kegelii*
Paspalum vaginiflorum Steud. = *Paspalum decumbens*
Paspalum wulschlaegelii Mez = *Paspalum maritimum*
Pennisetum dasistachyum Desv. = *Pennisetum polystachion*
Pennisetum richardii Kunth = *Pennisetum polystachion*
Pennisetum setosum (Swartz) L. Rich. = *Pennisetum polystachion*
Pharus glaber Kunth = *Pharus lappulaceus*
Pharus glaber non Kunth, sensu Lemée = *Pharus latifolius*
Pharus scaber Kunth var. *pictus* Doell = *Pharus latifolius*
Phragmites communis Trin. = *Phragmites australis*
Raddia capillata (Trin.) Hitchc. = *Cryptochloa capillata*
Raddia malmeana non (Ekman) Hitchc., sensu Hitchcock = *Raddiella kaieteurana*
Raddia nana (Doell) Chase = *Raddiella esenbeckii*
Raddia sympodica (Doell) Hitchc. = *Pireisia sympodica*
Raddiella maipuriensis Soderstrom = *Raddiella potaroensis*
Raddiella malmeana non (Ekman) Swallen, sensu Hitchcock = *Raddiella kaieteurana*
Raddiella nana (Doell) Swallen = *Raddiella esenbeckii*
Raddiella truncata Swallen = *Parodiolyra lateralis*
Reimarachloa brasiliensis (Spreng.) Hitchc. = *Reimarachloa acuta*
Reimaria aberrans Doell = *Reimarachloa aberrans*
Reimaria laxa Rchb. ex A. Spreng. = *Digitaria laxa*
Rottboellia compressa L.f. = *Hemiarthra altissima*
Rottboellia exaltata L.f. = *Rottboellia cochinchinensis*
Saccharum caudatum G. Mey. = *Imperata contracta*
Saccharum cayennense (P. Beauv.) Benth. = *Eriochrysis cayennensis*
Saccharum sagittatum Aubl. = *Gynerium sagittatum*
Schizachyrium riedelii (Trin.) A. Camus = *Schizachyrium sanguineum*
Schizachyrium riedelii (Trin.) A. Camus var. *multirameum* (Hack.) Henr. = *Schizachyrium sanguineum*
Schizachyrium semiberbe Nees = *Schizachyrium sanguineum*
Setaria geniculata Beauv. = *Setaria parviflora*
Setaria sulcata (Aubl.) A. Camus = *Setaria palmifolia*
Sorghum vulgare Pers. = *Sorghum bicolor*
Spartina brasiliensis Raddi = *Spartina alterniflora*
Spheneria setifolia (Doell) Kuhlm. = *Spheneria kegelii*
Sporobolus aeneus non (Trin.) Kunth, sensu Hitchcock = *Sporobolus cubensis*
Sporobolus indicus Auctt., non (L.) R. Brown = *Sporobolus jacquemontii*
Sporobolus littoralis (Lam.) Kunth = *Sporobolus virginicus*
Sporobolus poiretii Auctt., non (Roem. & Schult.) Hitchc. = *Sporobolus jacquemontii*
Sporobolus villosus (A. Spreng.) Kunth = *Sporobolus ciliatus*
Steirachne diandra non Ekman, sensu Swallen = *Steirachne barbata*
Stenotaphrum glabrum Trin. var. *americanum* (Schrank) Doell = *Stenotaphrum secundatum*
Strephium guianense Brongn. = *Raddia guianensis*
Streptogyna crinita Auctt., non Beauv. = *Streptogyna americana*
Streptostachys hirsuta P. Beauv. = *Streptostachys asperifolia*

Streptostachys vaginaeflorum Steud. =Streptostachys asperifolia
 Syntherisma chinensis (Nees) Hitchc. =Digitaria violascens
 Syntherisma cuyabensis (Trin.) Hitchc. =Digitaria lanuginosa
 Syntherisma digitata non (Sw.) Hitchc., sensu Hitchcock =Digitaria horizontalis
 Syntherisma longiflora (Retz.) Skeels =Digitaria longiflora
 Syntherisma malacophylla Hitchc. =Digitaria lanuginosa
 Syntherisma sanguinalis non (L.) Dulac, sensu Hitchcock =Digitaria ciliaris
 Thrasya campylostachya non (Hack.) Chase, sensu Amshoff & Henrard =Thrasya granitica
 Thrasya cinerascens (Doell) Judziewicz =Paspalum cinerascens
 Thrasya guianensis Swallen =Thrasya scandens
 Thrasya reticulata Swallen =Paspalum multinervium
 Trachypogon dactyloides (Steud.) E. Fourn. =Trachypogon spicatus
 Trachypogon plumosus (Willd.) Nees =Trachypogon spicatus
 Trachypogon polymorphus Hack. var. plumosus (Willd.) Hack. =Trachypogon spicatus
 Trachypogon ramosus Swallen =Trachypogon spicatus
 Trichachne insularis (L.) Nees =Digitaria insularis
 Triodia flaccida (Doell) Hitchc. =Tridens flaccidus
 Tripsacum latifolium non Hitchc. (1906), sensu Hitchcock (1922) =Tripsacum australe
 Tripsacum laxum non Nash, sensu Ostendorf =Tripsacum andersonii
 Valota insularis (L.) Chase =Digitaria insularis
 Valota laxa (A. Spreng.) Hitchc. & Chase =Digitaria laxa
 Vilfa villifera Steud. =Sporobolus ciliatus

PODOCARPACEAE

contributed by D. Stevenson (1992)

REFERENCES:

- Laubenfels, D.J. de. 1982. Podocarpaceae. In Flora de Venezuela 11(2): 7-41.
 Laubenfels, D.J. de. 1985. A taxonomic revision of the genus Podocarpus. Blumea 30: 251-278.
 Stevenson, D. 1991. Podocarpaceae. In A.R.A. Görts-van Rijn, Flora of the Guianas (series A) 9: 23-30.

Podocarpus brasiliensis de Laubenfels [to be expected in GU]
 Podocarpus buchholzii de Laubenfels [to be expected in GU]
 Podocarpus magnifolius Buchholz & N. Gray [to be expected in GU]
 Podocarpus roraimae Pilger [GU?] [Mt. Roraima]
 Podocarpus steyermarkii Buchholz & N. Gray [to be expected in GU]
 Podocarpus tepuiensis Buchholz & N. Gray [to be expected in GU]

PODOSTEMACEAE

REFERENCES:

- Den Hollander, G. & C.C. Berg. 1983. Studies on the flora of the Guianas 4. A new species of Apinagia and a key to the Apinagia species in Suriname. Acta Bot. Neerl. 32(3): 223-226.
 Royen, P. van. 1951-1954. The Podostemaceae of the New World. Med. Bot. Mus. Herb. Rijks Univ. Utrecht 107: 1-151 (1951); 115: 1-21 (1953); 119: 215-263.
 Schnell, R. 1969. Contribution à l'étude des Podostémacées de Guyane. Adansonia ser. 2 9(2): 249-271.

Apinagia arminensis van Royen [SU FG]
 Apinagia corymbosa (Tul.) Engl. var. corymbosa [GU SU]
 Apinagia crispa van Royen [SU]
 Apinagia digitata van Royen [FG]
 Apinagia divertens Went [SU FG]
 Apinagia exilis (Tul.) van Royen [GU SU]
 Apinagia flexuosa (Tul.) van Royen [GU SU FG]
 Apinagia goejei Went [SU]
 Apinagia guyanensis (Pulle) van Royen [SU FG]
 Apinagia hulkiana (Went) van Royen [GU SU]
 Apinagia imthurnii (Goebel) van Royen [GU SU FG?]
 Apinagia itanensis R. Schnell [FG]
 Apinagia latifolia (Goebel) van Royen [GU]
 Apinagia leptophylla (Goebel) van Royen [GU]
 Apinagia longifolia (Tul.) van Royen [GU SU FG]
 Apinagia marowynensis (Went) van Royen [SU FG?]
 Apinagia nana Went [SU] [=Apinagia pilgeri?]
 Apinagia penicillata (van Royen) van Royen [SU]
 Apinagia petiolata den Hollander [SU]
 Apinagia pilgeri Mildbraed [SU]
 Apinagia pusilla Tul. [GU]
 Apinagia richardiana (Tul.) van Royen [GU SU FG]
 Apinagia secundiflora (Tul.) Pulle [GU SU FG]
 Apinagia staheliana (Went) van Royen [GU SU]
 Apinagia surumuensis (Engl.) van Royen [GU]
 Apinagia treslingiana (Went) van Royen [SU]
 Apinagia versteegiana (Went) van Royen [SU]
 Jenmaniella ceratophylla Engl. var. ceratophylla [GU]
 Jenmaniella ceratophylla Engl. var. hexandra Engl. [GU]
 Jenmaniella guianensis Engl. [GU]
 Jenmaniella isoetifolia van Royen [GU]
 Jenmaniella jenmanii (Engl.) van Royen [GU]
 Jenmaniella tridactylifolia Engl. [GU]
 Jenmaniella varians Engl. [GU]
 Marathrum capillaceum (Pulle) van Royen [SU FG]
 Marathrum pauciflorum Tul. var. heterophyllum van Royen [GU]
 Marathrum pauciflorum Tul. var. pauciflorum [GU]
 Marathrum squamosum Weddell [FG]
 Mourera fluviatilis Aubl. [GU SU FG]
 Oserya flabellifera Tul. & Wedd. [SU] [not in Guianas?]
 Oserya minima van Royen [SU]
 Oserya perpusilla (Went) van Royen [SU FG]
 Oserya sphaerocarpa Tul. & Wedd. [GU]
 Podostemum dichotomum Klotzsch [GU] [dubious species]
 Rhyncholacis apiculata van Royen [GU]
 Rhyncholacis applanata Goebel var. applanata [GU]
 Rhyncholacis applanata Goebel var. laxipinnata van Royen [GU]

Rhyncholacis brevistamina van Royen [GU]
 Rhyncholacis coronata van Royen [GU]
 Rhyncholacis cristata van Royen [SU]
 Rhyncholacis dentata van Royen [SU]
 Rhyncholacis guyanensis van Royen [GU]
 Rhyncholacis hydrocichorium Tul. [GU]
 Rhyncholacis jenmanii Engl. [GU]
 Rhyncholacis macrocarpa Tul. [GU SU?] [dubious species]
 Rhyncholacis palmatifolia van Royen var. palmatifolia [GU]
 Rhyncholacis palmatifolia van Royen var. rosea van Royen [GU]
 Tristicha trifaria (Bory ex Willd.) Spreng. [GU FG]
 Weddellina squamulosa Tul. [GU SU FG]

PODOSTEMACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Apinagia flabellifera (Tul. & Wedd.) Went =Oserya flabellifera
 Apinagia perpusilla Went =Oserya perpusilla
 Ligea flexuosa Tul. =Apinagia flexuosa
 Ligea longifolia (Tul.) Tul. =Apinagia longifolia
 Ligea richardiana Tul. =Apinagia richardiana
 Ligea secundiflora Tul. =Apinagia secundiflora
 Lophogyne capillacea Pulle =Marathrum capillaceum
 Neolacis secundiflora (Tul.) Wedd. =Apinagia secundiflora
 Oenone flexuosa (Tul.) Wedd. =Apinagia flexuosa
 Oenone guyanensis Pulle =Apinagia guyanensis
 Oenone hulkiana Went =Apinagia hulkiana
 Oenone imthurnii Goebel =Apinagia imthurnii
 Oenone longifolia Tul. =Apinagia longifolia
 Oenone marowynensis Went =Apinagia marowynensis
 Oenone penicillata van Royen =Apinagia penicillata
 Oenone richardiana (Tul.) Warm. =Apinagia richardiana
 Oenone secundiflora (Tul.) Engl. =Apinagia secundiflora
 Oenone treslingiana Went =Apinagia treslingiana
 Oenone versteegiana Went =Apinagia versteegiana
 Tristicha hypnoides (St. Hil.) Spreng. =Tristicha trifaria

POLYGALACEAE

REFERENCES:

- Chodat, R. 1893. Monographia Polygalacearum. Mém. Soc. phys. et d'hist. nat. Genève 31 part 2(2): 1-500.
 Görts-van Rijn, A.R.A. 1974. Notes on Polygalaceae from Suriname. Acta Bot. Neerl. 23(2): 189-191.
 Görts-van Rijn, A.R.A. 1976. Polygalaceae (additions and corrections). In J. Lanjouw & A.L. Stoffers, Flora of Suriname 2(2): 518-523.
 Marques, M.d.C.M. 1979. Revisao das espécies do gênero Polygala L. (Polygalaceae) do estado do Rio de Janeiro. Rodriguésia 31(48): 69-339.
 Marques, M.d.C.M. 1980. Revisao das espécies do gênero Bredemeyera Willd. (Polygalaceae) do Brasil. Rodriguésia 32(54): 269-321.
 Oort, A.J.P. 1939. Polygalaceae. In A. Pulle, Flora of Suriname 2(1): 406-425.

Barnhartia floribunda Gleason [GU SU FG]
 Bredemeyera densiflora A.W. Benn. var. densiflora [GU SU?]
 Bredemeyera densiflora A.W. Benn. var. glabra A.W. Benn. [GU SU]
 Bredemeyera floribunda Willd. [GU]
 Bredemeyera lucida (Benth.) A.W. Benn. [GU]
 Monnina cacumina N.E. Brown [GU]
 Moutabea guianensis Aubl. [GU SU FG]
 Moutabea longifolia Poepp. & Endl. [GU FG]
 Polygala adenophora DC. [GU SU FG]
 Polygala appressa Benth. var. appressa [GU SU FG]
 Polygala appressa Benth. var. gracillima A.W. Benn. [GU]
 Polygala blakeana Steyerem. [GU SU FG]
 Polygala coelosoioides Mart. [GU?]
 Polygala echinosperma Görts [SU FG]
 Polygala galioides Poir. [GU SU FG]
 Polygala glochidiata Kunth [GU]
 Polygala hebeclada DC. [GU?]
 Polygala hygrophila Kunth [GU SU] [to be expected in FG]
 Polygala leptocaulis Torrey & Gray [GU SU FG]
 Polygala longicaulis Kunth [GU SU FG]
 Polygala maguirei Wurdack [GU]
 Polygala martiana A.W. Benn. [FG]
 Polygala membranacea (Miq.) Görts [SU FG]
 Polygala microspora S.F. Blake [GU]
 Polygala monticola Kunth [SU FG]
 Polygala paniculata L. [GU]
 Polygala planellasi Molinet & Gómez de la Maza [FG?]
 Polygala pseudocoelosoioides Chodat [GU]
 Polygala savannarum Chodat [GU]
 Polygala spectabilis DC. [GU SU FG]
 Polygala spruceana A.W. Benn. [GU]
 Polygala subtilis Kunth [GU SU]
 Polygala timoutou Aubl. [GU SU FG]
 Polygala trichosperma L. [SU FG]
 Polygala variabilis Kunth [GU SU FG]
 Polygala violacea Aubl. emend. Marques [GU SU FG]
 Securidaca cayennensis S.F. Blake [FG]
 Securidaca coriacea Bonpl. [GU SU]
 Securidaca diversifolia (L.) S.F. Blake [GU SU FG]
 Securidaca lateralis A.W. Benn. [GU]
 Securidaca longifolia Poepp. & Endl. [GU?]
 Securidaca macrophylla (Benth.) Wurdack [FG]
 Securidaca marginata Benth. [GU]
 Securidaca orinocensis Rusby [GU?] [=Securidaca bialata?]
 Securidaca paniculata L.C. Rich var. lasiocarpa Oort [GU SU FG]
 Securidaca paniculata L.C. Rich var. paniculata [GU SU FG]
 Securidaca pubescens DC. [GU SU FG]
 Securidaca pubiflora Benth. [GU]
 Securidaca pyramidalis Sprague [GU]
 Securidaca retusa Benth. [GU FG]
 Securidaca rivinaefolia St. Hil. & Moq. var. parvifolia A.W. Benn. [GU SU]
 Securidaca rivinaefolia St. Hil. & Moq. var. rivinaefolia [GU SU]
 Securidaca spinifex Sandw. [GU SU FG]
 Securidaca tomentosa St. Hil. & Moq. [FG?]
 Securidaca uniflora Oort [GU SU FG]

Securidaca volubilis L. [GU SU FG]

POLYGALACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Catocoma lucida Benth. =Bredemeyera lucida
 Monnina duidae S.F. Blake =Monnina cacumina
 Monnina membranacea Miq. =Polygala membranacea
 Polygala angustifolia Kunth =Polygala violacea
 Polygala angustifolia Kunth var. latifolia St. Hil. ex Chodat =Polygala violacea
 Polygala brizoides St. Hil. =Polygala violacea
 Polygala camporum Benth. =Polygala violacea
 Polygala mollis Kunth =Polygala monticola
 Polygala monticola Kunth var. bryzoides (St. Hil. & Moq.) Steyerl. =Polygala violacea
 Polygala paludosa St. Hil. =Polygala tenuis DC.[not in Guianas]
 Polygala paludosa sensu Chodat, non St. Hil. =Polygala leptocaulis
 Polygala peduncularis A. Rich. =Polygala planellasi
 Polygala sororia Miq. =Polygala variabilis
 Polygala stipulata Chodat =Polygala membranacea
 Polygala violacea Vahl, non Aubl. =Polygala martiana
 Securidaca corytholobium A.W. Benn. =Securidaca macrophylla
 Securidaca densiflora Oort =Securidaca pubescens
 Securidaca hostmannii Miq. =Securidaca paniculata
 Securidaca latifolia Benth. =Securidaca pubiflora
 Securidaca major Sagot =Securidaca pubescens

POLYGONACEAE

reviewed by J. Brandbyge (1992)

REFERENCES:

- Brandbyge, J. 1986. A revision of the genus *Triplaris* (Polygonaceae). Nord. J. Bot. 6(5): 545-570.
 Cocucci, A.E. 1961. Revision del genero *Ruprechtia* (Polygonaceae). Kurtziana 1: 217-269.
 Eyma, P.J. 1934. Polygonaceae. In A. Pulle, Flora of Suriname 1(1): 49-71.
 Howard, R.A. 1960. Studies in the genus *Coccoloba*, IX. A conspectus of the South American species. J. Arn. Arb. 41: 213-258, 357-390.
 Howard, R.A. 1961. Studies in the genus *Coccoloba*, X. New species and a summary of distribution in South America. J. Arn. Arb. 42: 87-95.
 Lindeman, J.C. & A.R.A. Görts-van Rijn. 1968. Polygonaceae (additions and corrections). In A. Pulle & J. Lanjouw, Flora of Suriname 1(2): 303-309.
 Wilson, K.L. 1990. Some widespread species of *Persicaria* and their allies. Kew Bull. 45: 621-636.

Antigonon leptopus Hook. & Arnott [GU SU FG] [cultivated, naturalized]
Coccoloba acuminata Kunth [GU]
Coccoloba ascendens Duss ex Lindau [GU SU FG]
Coccoloba charitostachya Standl. [GU]
Coccoloba conduplicata Maguire [SU]
Coccoloba cruegeri Lindau [GU SU]
Coccoloba declinata (Vell.) Mart. [SU FG]
Coccoloba densifrons Mart. ex Meisn. [GU]
Coccoloba excelsa Benth. [GU SU FG]
Coccoloba gymnorhachis Sandw. [GU SU FG]
Coccoloba latifolia Lam. [GU SU FG]
Coccoloba lucidula Benth. [GU SU FG]
Coccoloba marginata Benth. [GU SU FG]
Coccoloba mollis Casaretto [SU FG]
Coccoloba ovata Benth. [GU SU? FG?]
Coccoloba parimensis Benth. [GU SU FG]
Coccoloba savannarum Standl. [GU]
Coccoloba schomburgkii Meisn. [GU]
Coccoloba striata Benth. [GU]
Coccoloba uvifera (L.) L. [GU SU FG]
Polygonum acuminatum Kunth [GU SU FG]
Polygonum ferrugineum Weddell [FG?]
Polygonum glabrum Willd. [FG?]
Polygonum hydropiperoides Michx. [SU] [to be expected in GU]
Polygonum meisnerianum Cham. & Schlechtend. var. *beyrichianum* (Cham. & Schlechtend.) Meisn. [FG]
Polygonum punctatum Elliott [GU SU FG]
Ruprechtia brachysepala Meisn. [GU SU FG]
Ruprechtia brachystachya Meisn. [GU]
Ruprechtia tenuiflora Benth. [GU]
Symmeria paniculata Benth. [GU SU]
Triplaris americana L. [to be expected in GU]
Triplaris weigeltiana (Rchb.) Kuntze [GU SU FG]

POLYGONACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Coccoloba excoriata L. =*Coccoloba tenuifolia* L.[not in Guianas]
Coccoloba grandifolia Jacq. =*Coccoloba pubescens* L.[not in Guianas]
Coccoloba guianensis Meisn. =*Coccoloba marginata*
Coccoloba micropunctata Eyma =*Coccoloba excelsa*
Coccoloba sagotii Lindau =*Coccoloba lucidula*
Coccoloba sparsifolia Lindau =*Coccoloba ascendens*
Persicaria acuminata (Kunth) Gomez de la Maza =*Polygonum acuminatum*
Persicaria densiflora (Meisn.) Moldenke =*Polygonum glabrum* s.l.
Persicaria glabra (Willd.) Gomez de la Maza =*Polygonum glabrum*
Persicaria hydropiperoides (Michx.) Small =*Polygonum hydropiperoides*
Persicaria meisneriana (Cham. & Schlechtend.) Gomez de la Maza =*Polygonum meisnerianum*
Persicaria punctata (Elliott) Small =*Polygonum punctatum*
Ruprechtia marowynensis Eyma =*Ruprechtia brachysepala*
Triplaris americana Aubl., non L. =*Triplaris weigeltiana*
Triplaris schomburgkiana Benth. =*Triplaris americana*
Triplaris surinamensis Cham. =*Triplaris weigeltiana*
Triplaris surinamensis Cham. var. *benthamiana* Meisn. =*Triplaris weigeltiana*

Triplaris surinamensis Cham. var. *chamissoana* Meisn.
= *Triplaris weigeltiana*
Triplaris surinamensis Cham. var. *crassifolia* Benth.
= *Triplaris weigeltiana*
Triplaris vahliana Fisch. & Mey. ex C.A. Meyer = *Triplaris weigeltiana*

PONTEDERIACEAE

contributed by C.N. Horn (1992); additions and corrections by C.N. Horn (1996)

REFERENCES:

Castellanos, A. 1958. Las Pontederiaceae de Brasil. *Arq. Jard. Bot. Rio de Janeiro* 16: 149-216.
Horn, C.N. 1994. Pontederiaceae. In A.R.A. Görts-van Rijn, *Flora of the Guianas* (series A) 15: 91-102.
Jonker-Verhoef, A.M.E. 1953. Pontederiaceae. In A. Pulle & J. Lanjouw, *Flora of Suriname* 1(2): 81-90.
Lowden, R.M. 1973. A revision of the genus *Pontederia*. *Rhodora* 75: 426-487.

Eichhornia azurea (Swartz) Kunth [GU SU FG]
Eichhornia crassipes (Mart.) Solms-Laubach [GU SU FG]
Eichhornia diversifolia (Vahl) Urb. [GU SU FG]
Eichhornia heterosperma Alexander [GU SU FG]
Eichhornia paniculata (Spreng.) Solms-Laubach [GU]
[probably naturalized]
Pontederia rotundifolia L. [GU SU FG]
Pontederia subovata (Seub.) Lowden [GU]
Pontederia triflora (Seub.) Agostini, D. Velázquez & J. Velázquez [GU]

PONTEDERIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Eichhornia polysperma [dubious name of uncertain origin]
Heteranthera diversifolia Vahl = *Eichhornia diversifolia*
Heteranthera formosa Miq. = *Eichhornia crassipes*
Heteranthera grandiflora Klotzsch [nomen nudum]
= *Eichhornia diversifolia*
Heteranthera zosterifolia Mart. [not in Guianas, misident. for *Eichhornia diversifolia*]
Pontederia cordata L. [not in Guianas]
Pontederia eriantha Miq. = *Pontederia rotundifolia*
Pontederia schomburgkiana Klotzsch [nomen nudum]
= *Pontederia subovata*

PORTULACACEAE

revised by R.A. DeFilipps (1996)

REFERENCES:

Legrand, C.D. 1962. Las especies americanas de *Portulaca*. *An. Mus. Hist. Nat. Montevideo* (ser. 2) 7: 1-147.
Ooststroom, S.J. van. 1943. *Portulacaceae*. In A. Pulle, *Flora of Suriname* 1(1): 486-491.

Portulaca oleracea L. [GU SU FG] [introduced]
Portulaca pilosa L. [GU SU? FG]
Portulaca quadrifida L. [GU] [introduced?]
Portulaca rubricaulis Kunth [FG?]
Portulaca sedifolia N.E. Brown [GU SU FG]
Portulaca teretifolia Kunth [FG?]
Talinum fruticosum (L.) Juss. [SU?]
Talinum paniculatum (Jacq.) Gaertn. [GU FG]

PORTULACACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Portulaca cayennensis Legrand = *Portulaca sedifolia*
Portulaca fruticosa L. = *Talinum fruticosum*
Portulaca lanata Rich. = *Portulaca pilosa*
Portulaca mucronata Link [not in Guianas]
Portulaca paniculata Jacq. = *Talinum paniculatum*
Portulaca triangulare Jacq. = *Talinum fruticosum*
Portulaca umbraticola Kunth = *Portulaca oleracea*
Talinum triangulare (Jacq.) Willd. = *Talinum fruticosum*

PROTEACEAE

reviewed by G.T. Prance (1992)

REFERENCES:

Mennega, A.M.W. 1934. *Proteaceae*. In A. Pulle, *Flora of Suriname* 1(1): 154-157.
Mennega, A.M.W. 1968. *Proteaceae* (additions and corrections). In A. Pulle & J. Lanjouw, *Flora of Suriname* 1(2): 315-320.
Sleumer, H.O. 1954. *Proteaceae americanae*. *Bot. Jahrb.* 76: 139-211.

Euplassa glaziovii (Mez) Steyerl. [Mt. Roraima]
Euplassa pinnata (Lam.) Johnston [GU SU FG]
Panopsis rubescens (Pohl) Pittier var. *rubescens* [GU SU]
Panopsis rubescens (Pohl) Pittier var. *simulans* Macbr. [GU SU FG]
Panopsis sessilifolia (L.C. Rich) Sandw. [GU SU FG]
Roupala montana Aubl. var. *dentata* (R. Brown) Sleumer [GU FG?]
Roupala montana Aubl. var. *montana* [GU SU FG]
Roupala nitida Rudge [FG]

Roupala obtusata Klotzsch [GU FG]
 Roupala schomburgkii Klotzsch [GU SU]
 Roupala schulzii Mennega [SU]
 Roupala suaveolens Klotzsch [GU]

PROTEACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Adenostephanus guianensis Meisn. =Euplassa pinnata
 Andriapetalum cayennensis Klotzsch ex Meissn. =Panopsis sessilifolia
 Andriapetalum rubescens Pohl =Panopsis rubescens
 Andriapetalum sessilifolium (L.C. Rich.) Klotzsch =Panopsis sessilifolia
 Euplassa meridionalis Salisb. =Euplassa pinnata
 Panopsis hameliifolia (Rudge) Salisb. =Panopsis sessilifolia
 Panopsis schomburgkii (Klotzsch) Pittier =Roupala schomburgkii
 Roupala dentata R. Brown =Roupala montana var. dentata
 Roupala hameliifolia Rudge =Panopsis sessilifolia
 Roupala laurifolia Salisb. & Knight =Roupala nitida
 Roupala media R. Brown =Roupala montana var. montana
 Roupala pinnata Lam. =Euplassa pinnata
 Roupala pullei Mennega =Roupala schomburgkii
 Roupala pyrifolia Salisb. & Knight =Roupala montana var. montana
 Roupala sessilifolia L.C. Rich. =Panopsis sessilifolia

QUINACEAE

REFERENCES:

Lanjouw, J. & P.F. van Heerdt. 1941.
 Quinaceae. In A. Pulle, Flora of Suriname
 3(1): 355-365.

Lacunaria crenata (Tul.) A.C. Smith [GU SU FG]
 Lacunaria jenmanii (Oliver) Ducke [GU SU FG]
 Lacunaria umbonata Pires [FG]
 Quiina albiflora A.C. Smith [GU]
 Quiina amazonica A.C. Smith [GU?]
 Quiina brevensis Pires [GU]
 Quiina congesta Cowan [SU]
 Quiina cruegeriana Griseb. [GU FG]
 Quiina guianensis Aubl. [GU SU FG]
 Quiina indigofera Sandw. [GU]
 Quiina integrifolia Pulle [SU FG]
 Quiina leptoclada Tul. [SU FG]
 Quiina macrophylla Tul. [FG]
 Quiina obovata Tul. [GU SU FG]
 Quiina oiapocensis Pires [GU? FG]
 Quiina parvifolia Lanj. & v. Heerdt [SU]
 Quiina pteridophylla (Radlk.) Pires [GU SU FG]
 Quiina rhytidopus Tul. [GU]
 Quiina sessilis Choisy [FG]
 Touroulia guianensis Aubl. [GU SU FG]

QUINACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Lacunaria silvatica (Pulle) A.C. Smith =Lacunaria jenmanii

Quiina crenata Tul. =Lacunaria crenata
 Quiina decaisneana Planch. & Triana =Lacunaria sp. (jenmanii?)
 Quiina oblanceolata Sandw. =Quiina obovata
 Quiina silvatica Pulle =Lacunaria jenmanii
 Touroulia jenmanii Oliver =Lacunaria jenmanii
 Touroulia pteridophylla Radlk. =Quiina pteridophylla

RAFFLESIACEAE

REFERENCES:

Gentry, A.H. 1973. Rafflesiaceae. In R.E. Woodson et al., Flora of Panama. Ann. Missouri Bot. Gard. 60: 17-21.
 Vattimo, I. de. 1956. Notes on Apodanthes caseariae Poit. and Pilostyles calliandrae (Gardn.) R. Br. Not. Syst. 15(2): 225-229.
 Vattimo, I. de. 1971. Contribuição ao conhecimento de tribo Apodanthea [sic] R. Br. Parte I - Conspecto das espécies. Rodriguesia 26(38): 37-62.

Apodanthes caseariae Poit. [GU SU FG]
 Apodanthes surinamensis Pulle [SU]

RANUNCULACEAE

REFERENCES:

Lourteig, A. 1952. Ranunculáceas de Sudamérica templada. Darwiniana 9: 397-609.
 Lourteig, A. 1971. Ranunculaceae. In T. Lasser, Flora de Venezuela 3(1): 29-51.

Clematis dioica L. var. brasiliana (DC.) Eichl. [FG?]

RANUNCULACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Clematis caracasana DC. =Clematis dioica var. brasiliana

RAPATEACEAE

reviewed by P. Berry with additions by J.J. de Granville (1992); reviewed by P. Berry (1996)

REFERENCES:

Boom, B.M. 1994. A new species of Rapatea section Paludosa from French Guiana. Brittonia 46(4): 314-316.
 Lindeman, J.C. & A.R.A. Görts-van Rijn. 1968. Rapateaceae (additions and corrections). In

- A. Pulle & J. Lanjouw, *Flora of Suriname* 1(2): 326-328.
 Maguire, B. 1958. Rapateaceae. In B. Maguire, J.J. Wurdack, & collaborators, *Botany of the Guayana Highland part 3*. *Mem. New York Bot. Gard.* 10(1): 1-156.
 Maguire, B. 1965. Rapateaceae. In B. Maguire & collaborators, *Botany of the Guayana Highland part 6*. *Mem. New York Bot. Gard.* 12(3): 1-285.
 Maguire, B. 1982. Rapateaceae. In Z. Luces de Febres, *Flora de Venezuela* 6(2): 85-203.
 Uttien, H. 1938. Rapateaceae. In A. Pulle, *Flora of Suriname* I(1): 191-196.

Cephalostemon affinis Körn. [SU]
Cephalostemon gracilis (Poepp. & Endl.) Rob. Schomb. [SU?]
Epidryos guayanensis Maguire [GU]
Monotrema aemulans Körn. [GU]
Potarophytum riparium Sandw. [GU]
Rapatea fanshawei Maguire var. *fanshawei* [GU]
Rapatea fanshawei Maguire var. *minor* Maguire [GU]
Rapatea linearis Gleason [GU]
Rapatea membranacea Maguire [GU]
Rapatea paludosa Aubl. var. *paludosa* [GU SU FG]
Rapatea paludosa Aubl. var. *sessiliflora* Maguire [SU]
Rapatea saülensis Mori [FG]
Rapatea steyermarkii Maguire [GU]
Rapatea ulei Pilger [GU FG]
Rapatea xiphoides Sandw. [GU]
Saxofridericia aculeata Körn. [SU FG]
Saxofridericia regalis Rob. Schomb. [GU SU]
Spathanthus unilateralis (Rudge) Desv. var. *abruptus* Maguire [GU? FG]
Spathanthus unilateralis (Rudge) Desv. var. *jenmanii* (N.E. Brown) Maguire [GU FG]
Spathanthus unilateralis (Rudge) Desv. var. *unilateralis* [GU SU FG]
Stegolepis angustata Gleason [GU]
Stegolepis ferruginea Baker [GU]
Stegolepis guianensis Klotzsch ex Körn. [GU]
Stegolepis ptaritepuiensis Steyer. [GU]
Stegolepis sp. nov. [GU] [Mt. Ayanganna]
Stegolepis steyermarkii Maguire [GU]
Windsorina guianensis Gleason [GU]

RAPATEACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Mnasion unilateralis Rudge = *Spathanthus unilateralis* var. *unilateralis*
Rapatea unilateralis (Rudge) Schult. = *Spathanthus unilateralis* var. *unilateralis*
Rapatea viscosa Gleason = *Saxofridericia regalis*
Spathanthus jenmanii N.E. Brown = *Spathanthus unilateralis* var. *jenmani*

RHABDODENDRACEAE

REFERENCES:

Prance, G.T. 1972. Rhabdodendraceae. *Flora Neotropica Monogr.* 11: 1-22.

Rhabdodendron amazonicum (Spruce ex Benth.) Huber [GU SU FG]

RHABDODENDRACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Lecostemon amazonicum Spruce ex Benth. = *Rhabdodendron amazonicum*
Lecostemon sylvestre Gleason = *Rhabdodendron amazonicum*
Rhabdodendron crassipes (Spruce ex Benth.) Huber = *Rhabdodendron amazonicum*
Rhabdodendron crassipes (Spruce ex Benth.) Huber var. *cayenense* Benth. = *Rhabdodendron amazonicum*
Rhabdodendron sylvestre (Gleason) Maguire = *Rhabdodendron amazonicum*

RHAMNACEAE

REFERENCES:

Johnston, M.C. 1971. Revision of *Colubrina*. *Brittonia* 23: 2-53.
 Johnston, M.C. & L.V.A. Johnston. 1978. *Rhamnus*. *Flora Neotropica Monogr.* 20: 1-96.
 Lanjouw, J. 1932. Rhamnaceae. In A. Pulle, *Flora of Suriname* 2(1): 102-106.
 Suessenguth, K. 1953. Rhamnaceae. In A. Engler & K. Prantl, *Die Natürlichen Pflanzenfamilien* 20d: 7-173.

Ampelozizyphus amazonicus Ducke [GU SU FG]
Colubrina glandulosa Perkins var. *glandulosa* [GU]
Gouania blanchetiana Miq. [GU SU FG]
Gouania canescens L.C. Rich. [FG]
Gouania columnifolia Reissek [GU]
Gouania frangulifolia (Schult.) Radlk. [FG]
Gouania lupuloides (L.) Urb. s.l. [FG]
Gouania polygama (Jacq.) Urb. [GU SU]
Gouania pubescens Poir. [FG?]
Gouania striata L.C. Rich. [FG]
Gouania velutina Reissek [GU SU]
Gouania virgata Reissek ["Guiana"]
Rhamnus ulei Pilger [GU?] [Mt. Roraima]
Ziziphus cinnamomum Triana & Planch. [GU FG]
Ziziphus jujuba Mill. [GU SU FG] [cultivated; records may be referable to *Ziziphus mauritiana*]
Ziziphus mauritiana Lam. [GU SU FG] [cultivated, naturalized]

RHAMNACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Ziziphus jujuba (L.) Lam., non Mill. = *Ziziphus mauritiana*

RHIZOPHORACEAE

REFERENCES:

- Alston, A.H.G. 1925. Revision of *Cassipourea*. Kew Bull. 1925: 241-276.
 Breteler, F.J. 1969. The Atlantic species of *Rhizophora*. Acta Bot. Neerl. 18: 434-444.
 Ding Hou. 1960. A review of the genus *Rhizophora*. Blumea 10: 625-634.
 Jonker, F.P. 1942. Rhizophoraceae. In A. Pulle, Flora of Suriname 3(2): 35-43.
 Juncosa, A.M. & P.B. Tomlinson. 1988. A historical and taxonomic synopsis of Rhizophoraceae and Anisophylleaceae. Ann. Missouri Bot. Gard. 75: 1278-1295.
 Prance, G.T. et al. 1975. Revisao taxonômica das espécies amazônicas de Rhizophoraceae. Acta Amazonica 5: 5-22.
 Steyermark, J.A. & R. Liesner. 1983. Revision of the genus *Sterigmapetalum*. Ann. Missouri Bot. Gard. 70: 179-193.

- Cassipourea elliptica* (Swartz) Poir. [SU FG] [=Cassipourea guianensis?]
Cassipourea guianensis Aubl. [GU SU FG]
Cassipourea lasiocalyx Alston [GU]
Cassipourea serrata Benth. [GU]
Rhizophora harrisonii Leechm. [GU SU] [putative hybrid species]
Rhizophora mangle L. [GU SU FG]
Rhizophora racemosa G. Mey. [GU SU FG]
Sterigmapetalum exappendiculatum Steyermark & Liesner [perhaps to be expected in GU]
Sterigmapetalum guianense Steyermark subsp. *guianense* [SU] [to be expected in GU]
Sterigmapetalum resinosum Steyermark & Liesner [perhaps to be expected in GU]

ROSACEAE

REFERENCES:

- Kleinhoonte, A. 1939. Rosaceae. In A. Pulle, Flora of Suriname 2(1): 426-456.

- Prunus myrtilifolia* (L.) Urb. var. *accumulans* Koehne [GU SU FG]
Rubus guyanensis Focke [GU]

RUBIACEAE

reviewed by C.M. Taylor (1992); reviewed by C.M. Taylor & J.H. Kirkbride (1996)

REFERENCES:

- Andersson, L. 1992. A Provisional Checklist of Neotropical Rubiaceae. National Botanic Garden of Belgium, Meise.
 Andersson, L. 1995. Tribes and genera of the Cinchoneae complex (Rubiaceae). Ann. Missouri Bot. Gard. 82(3): 409-427.
 Boom, B.M. 1984. A revision of *Isertia* (Isertiaceae: Rubiaceae). Brittonia 36(4): 425-454.
 Bremekamp, C.E.B. 1934. Rubiaceae. In A. Pulle, Flora of Suriname 4(1): 113-298.
 Bremekamp, C.E.B. 1937. Rubiaceae (additions and corrections). In A. Pulle, Flora of Suriname 4(1): 475-491.
 Burger, W. & C.M. Taylor. 1993. Rubiaceae. In W. Burger, Flora Costaricensis. Fieldiana Bot. (n.s.) 33: 1-333.
 Howard, R.A. 1989. Rubiaceae. In R.A. Howard, Flora of the Lesser Antilles 6: 389-471.
 Kirkbride, J.H. Jr. 1977. Index to the Rubiaceae by Julian A. Steyermark in the Botany of the Guayana Highland by B. Maguire and collaborators. Phytologia 36(4): 324-366.
 Steyermark, J.A. 1964. Rubiaceae. In B. Maguire & collaborators, Botany of the Guayana Highland part 5. Mem. New York Bot. Gard. 10(5): 1-278.
 Steyermark, J.A. 1965. Rubiaceae. In B. Maguire & collaborators, Botany of the Guayana Highland part 6. Mem. New York Bot. Gard. 12(3): 1-285.
 Steyermark, J.A. 1967. Rubiaceae. In B. Maguire & collaborators, Botany of the Guayana Highland part 7. Mem. New York Bot. Gard. 17(1): 1-439.
 Steyermark, J.A. 1972. Rubiaceae. In B. Maguire & collaborators, Botany of the Guayana Highland part 9. Mem. New York Bot. Gard. 23: 1-832.
 Steyermark, J.A. 1974. Rubiaceae. In T. Lasser, Flora de Venezuela 9: 1-2070.
 Steyermark, J.A. 1981. New species of Rubiaceae from French Guiana, Brazil, and Colombia. Brittonia 33(3): 385-400.
 Steyermark, J.A. 1984. New Rubiaceae from French Guiana. Brittonia 36(2): 154-160.
 Taylor, C.M. 1992. Revision of *Cosmibuena* (Rubiaceae). Ann. Missouri Bot. Gard. 79: 886-900.
 Taylor, C.M. 1994. Revision of *Hillia* (Rubiaceae). Ann. Missouri Bot. Gard. 81(4): 571-609.
Alibertia acuminata (Benth.) Sandw. var. *acuminata* [GU FG]
Alibertia edulis (L.C. Rich.) A. Rich ex DC. [GU SU FG]
Alibertia latifolia (Benth.) K. Schum. var. *latifolia* [GU SU FG]
Alibertia myrciifolia K. Schum. var. *myrciifolia* [GU SU FG]
Alibertia surinamensis (Bremek.) Steyermark. [SU FG]
Alibertia triflora (A. Rich.) K. Schum. [GU SU FG]

- Alibertia triloba* Steyer. [GU]
Alseis floribunda Schott [FG]
Alseis longifolia Ducke var. *pentamera* Bremek. [GU SU FG]
Alseis smithii Standl. [GU]
Amaioua brevidentata Steyer. [FG?]
Amaioua corymbosa Kunth [GU SU FG]
Amaioua guianensis Aubl. var. *guianensis* [GU SU FG]
Antirhea triflora J.H. Kirkbride, sp. nov. ined. [FG]
Bertiera diversiramea Steyer. [SU FG] [to be expected in GU]
Bertiera guianensis Aubl. subsp. *guianensis* var. *guianensis* [GU SU FG]
Bertiera palustris A. Rich. ex DC. [FG] [excluded from *Bertiera* by Steyermark]
Borreria alata (Aubl.) DC. [GU FG]
Borreria capitata (Ruiz & Pav.) DC. var. *capitata* [GU SU FG]
Borreria capitata (Ruiz & Pav.) DC. var. *suaveolens* (G. Mey.) Steyer. [GU SU]
Borreria capitata (Ruiz & Pav.) DC. var. *tenella* (Kunth) Steyer. [GU SU FG]
Borreria cataractarum Steyer. [GU]
Borreria confertifolia Steyer. [GU]
Borreria densiflora DC. [GU FG]
Borreria hispida Spruce ex K. Schum. var. *hispida* [GU SU FG]
Borreria latifolia (Aubl.) K. Schum. var. *latifolia* [GU SU FG]
Borreria oligodonta Steyer. [GU SU]
Borreria prostrata (Aubl.) Miq. [GU SU FG]
Borreria verticillata (L.) G. Mey. [GU SU FG]
Borreria xanthophylla Bremek. [SU]
Bothriospora corymbosa Hook.f. [GU]
Capirona decorticans Spruce [SU FG] [to be expected in GU]
Chalepophyllum guyanense J.D. Hook. var. *guyanense* [GU]
Chalepophyllum longilobum Steyer. [GU]
Chimarrhis cymosa Jacq. [GU]
Chimarrhis microcarpa Standl. var. *microcarpa* [GU SU FG]
Chimarrhis turbinata DC. [GU SU FG]
Chiococca alba (L.) Hitchc. subsp. *alba* [GU FG]
Chiococca multipedunculata Steyer. [GU]
Chiococca nitida Benth. var. *amazonica* Muell. Arg. [GU]
Chiococca nitida Benth. var. *nitida* [GU FG]
Chiococca pubescens Humb. & Bonpl. ex Roem. & Schult. [FG] [to be expected in GU]
Chomelia angustifolia Benth. [GU]
Chomelia glabriuscula Steyer. [FG]
Chomelia malaneoides Muell. Arg. [FG]
Chomelia obtusa Cham. & Schlechtend. [GU]
Chomelia schomburgkii Steyer. [GU]
Chomelia splitgerberi Bremek. [SU]
Chomelia tenuiflora Benth. [GU SU FG]
Chomelia volubilis (Standl.) Steyer. [GU?]
Coccocypselum aureum (Spreng.) Cham. & Schlechtend. var. *capitatum* (Benth.) Steyer. [GU FG]
Coccocypselum brevipetiolatum Steyer. [GU?]
Coccocypselum guianense (Aubl.) K. Schum. var. *guianense* [GU SU FG]
Coccocypselum guianense (Aubl.) K. Schum. var. *patens* Steyer. [GU FG]
Coccocypselum hirsutum Bartling ex DC. [GU FG]
Coccocypselum lanceolatum (Ruiz & Pav.) Pers. [GU?]
Coccocypselum tontanea Kunth [GU FG]
Coffea arabica L. [GU SU FG] [cultivated or escaped from cultivation]
Cosmibuena grandiflora (Ruiz & Pav.) Rusby [GU SU? FG?]
Coussarea amapaensis Steyer. [GU FG]
Coussarea fanshawei Steyer. [GU]
Coussarea grandis Muell. Arg. [FG?]
Coussarea hallei Steyer. [FG]
Coussarea hirticalyx Standl. var. *glabrior* Steyer. [FG?]
Coussarea leptophragma Muell. Arg. [SU]
Coussarea mapourioides Bremek. [SU FG]
Coussarea micrococca Bremek. [SU FG]
Coussarea paniculata (Vahl) Standl. [GU SU FG]
Coussarea racemosa A. Rich. [GU SU FG]
Coussarea surinamensis Bremek. [SU]
Coussarea violacea Aubl. [GU SU FG]
Coutarea hexandra (Jacq.) K. Schum. var. *hexandra* [GU SU FG]
Declieuxia fruticosa (Willd. ex Roem. & Schult.) Kuntze [GU SU FG]
Declieuxia tenuiflora (Willd.) Steyer. & Kirkbride [GU?]
Didymochlamys connellii N.E. Brown [GU]
Diodia apiculata (Willd. ex Roem. & Schult.) K. Schum. [GU]
Diodia hyssopifolia (Willd. ex Roem. & Schult.) Cham. & Schlechtend. [GU SU FG]
Diodia ocimifolia (Willd. ex Roem. & Schult.) Bremek. [GU SU FG]
Diodia pulchripila Bremek. [GU? SU]
Diodia sarmentosa Swartz [GU SU FG]
Diodia spicata Miq. [GU SU FG]
Diodia teres Walter [GU]
Duroia amapana Steyer. [SU FG]
Duroia aquatica (Aubl.) Bremek. [SU FG]
Duroia eriopila L.f. var. *eriopila* [GU SU FG]
Duroia eriopila L.f. var. *tafelbergensis* Steyer. [SU]
Duroia fusifera Hook.f. ex K. Schum. [GU]
Duroia genipoides J.D. Hook. ex K. Schum. [GU SU FG]
Duroia longiflora Ducke [GU SU FG]
Duroia martiniana (Miers) Bremek. [FG]
Duroia merumensis Steyer. [GU]
Duroia micrantha (Ladbr.) Zarucchi & Kirkbride [GU SU FG]
Duroia plicata Benoist [FG]
Elaeagia maguirei Standl. var. *maguirei* [GU SU]
Emmeorrhiza umbellata (Spreng.) K. Schum. [GU SU FG]
Faramea brevipes Steyer. [GU]
Faramea calyciflora A. Rich. ex DC. [FG]
Faramea capillipes Muell. Arg. [GU SU FG] [specimens in Guianas may represent misidentifications]
Faramea corymbosa Aubl. [GU SU FG]
Faramea costata Steyer. [SU FG]
Faramea crassifolia Benth. [GU]
Faramea cyanea Muell. Arg. [GU?]
Faramea egregia Sandw. [GU]
Faramea fanshawei Steyer. [GU FG]
Faramea guianensis (Aubl.) Bremek. [GU SU FG]
Faramea irwinii Steyer. [GU SU FG]
Faramea lourteigiana Steyer. [SU? FG]
Faramea maguirei Steyer. [GU]
Faramea multiflora A. Rich. var. *epedunculata* Steyer. [GU SU FG]
Faramea multiflora A. Rich. var. *multiflora* [GU FG]
Faramea multiflora A. Rich. var. *salicifolia* (K. Presl) Steyer. [FG?]
Faramea occidentalis (L.) A. Rich. subsp. *occidentalis* [GU SU FG]
Faramea paniculata (Aubl.) Benth. [FG] [=Coussarea sp.]
Faramea quadricostata Bremek., emend Steyer. [GU SU FG]
Faramea sessiliflora Aubl. var. *pedunculata* Bremek. [SU FG]
Faramea sessiliflora Aubl. var. *sessiliflora* [FG]
Faramea sessilifolia (Kunth) A. DC. [GU FG]

SPERMATOPHYTA: Rubiaceae

- Faramea spathacea* Muell. Arg. ex Standl. [GU]
Faramea tinguana Muell. Arg. [FG?]
Faramea torquata Muell. Arg. [GU?]
Faramea umbelliflora Bremek. [SU FG]
Ferdinandusa goudotiana K. Schum. var. *eciliata* Steyerem. [GU]
Ferdinandusa goudotiana K. Schum. var. *goudotiana* [Mt. Roraima]
Ferdinandusa goudotiana K. Schum. var. *psilocarpa* Steyerem. [GU]
Ferdinandusa guaniae Spruce ex K. Schum. [GU]
Ferdinandusa paraensis Ducke [GU SU FG]
Ferdinandusa rudgeoides (Benth.) Wedd. [GU SU FG]
Galium hypocarpium (L.) Endl. ex Griseb. subsp. *hypocarpium* [GU]
Galium surinamense Dempster [SU]
Genipa americana L. [GU SU FG]
Genipa spruceana Steyerem. [GU SU FG] [=*Genipa americana* L.?]
Geophila cordifolia Miq. var. *cordifolia* [GU SU FG]
Geophila gracilis (Ruiz & Pav.) DC. [FG?]
Geophila granvillei Steyerem. [FG] [nomen nudum?]
Geophila repens (L.) I.M. Johnston [GU SU FG]
Geophila tenuis (Muell. Arg.) Standl. [GU FG]
Gonzalagunia bunchosoides Standl. [GU]
Gonzalagunia cornifolia (Kunth) Standl. [GU FG]
Gonzalagunia dicocca Cham. & Schlechtend. subsp. *dicocca* var. *guianensis* Steyerem. [GU SU FG]
Gonzalagunia dicocca Cham. & Schlechtend. subsp. *venezuelensis* Steyerem. [SU]
Gonzalagunia spicata (Lamb.) Gómez [GU SU FG]
Gonzalagunia surinamensis Bremek. [GU SU]
Guettarda acreana Krause [GU SU FG]
Guettarda argentea Lam. [FG]
Guettarda aromatica Poepp. & Endl. [GU SU FG]
Guettarda divaricata (Roem. & Schult.) Standl. [GU]
Guettarda fanshawei Steyerem. [GU FG]
Guettarda macrantha Benth. [GU SU FG]
Guettarda pohliana Muell. Arg. [SU]
Guettarda roupalaefolia Rusby [FG]
Guettarda spruceana Muell. Arg. [GU SU FG]
Guettarda viburnoides Cham. & Schlechtend. [GU]
Hamelia axillaris Swartz [FG]
Hamelia patens N.J. Jacq. [GU]
Henriquezia jenmanii K. Schum. [GU]
Hillia illustris (Vell.) K. Schum. [GU SU FG]
Hillia parasitica Jacq. [GU FG]
Hillia ulei K. Krause [SU]
Hoffmannia megistophylla Standl. [GU FG]
Isertia coccinea (Aubl.) J.F. Gmelin [GU SU FG]
Isertia hypoleuca Benth. [GU SU FG]
Isertia laevis (Triana) B. Boom [GU]
Isertia parviflora Vahl [GU SU FG]
Isertia rosea Spruce ex K. Schum. [FG]
Isertia spiciformis DC. [GU SU FG]
Isertia wilhelminensis Steyerem. [SU]
Ixora acuminatissima Muell. Arg. [GU SU FG]
Ixora aluminicola Steyerem. [GU SU FG]
Ixora coccinea L. [GU SU FG] [cultivated or escaped from cultivation]
Ixora davisii Sandw. [GU FG]
Ixora ferrea (Jacq.) Benth. [GU?]
Ixora graciliflora Benth. [GU SU FG]
Ixora intensa K. Krause [FG]
Ixora intropilosa Steyerem. [GU]
Ixora panurensis Muell. Arg. [GU]
Ixora parviflora Vahl [GU]
Ixora piresii Steyerem. [SU FG]
Ixora potaroensis Steyerem. [GU FG]
Ixora pubescens Willd. ex Roem. & Schult. [FG]
Ixora schomburgkiana Benth. [GU FG]
Ixora ulei Krause [GU SU]
Ixora versteegii Bremek. [SU FG]
Kotchubaea insignis Fisch. ex DC. [GU FG]
Ladenbergia lambertiana (A. Braun ex Mart.) Klotzsch [GU]
Limnosipanea schomburgkii Hook.f. [GU]
Limnosipanea spruceana Hook.f. [GU?]
Machaonia brasiliensis (Humb.) Cham. & Schlechtend. [GU]
Maguireothamnus speciosus (N.E. Brown) Steyerem. [GU]
Malanea ciliolata Steyerem. [GU]
Malanea cruzii Steyerem. [GU]
Malanea hypoleuca Steyerem. [GU FG]
Malanea macrophylla Bartling ex Griseb. var. *macrophylla* [GU SU FG]
Malanea obovata Hochr. [GU]
Malanea sarmentosa Aubl. [GU SU FG]
Malanea schomburgkii Steyerem. [GU]
Malanea tafelbergensis Steyerem. [GU SU]
Malanea ueiensis Steyerem. [GU]
Manettia alba (Aubl.) Wernham [GU SU FG]
Manettia coccinea (Aubl.) Willd. var. *coccinea* [GU SU FG]
Manettia coccinea (Aubl.) Willd. var. *spraguei* (Wernham) Steyerem. [SU] [to be expected in GU]
Manettia reclinata L. [GU FG]
Merumea plicata Steyerem. [GU]
Mitracarpus frigidus (Willd. ex Roem. & Schult.) K. Schum. var. *fruticosus* (Standl.) Steyerem. [GU]
Mitracarpus hirtus (L.) DC. [GU SU FG]
Mitracarpus humboldtianus Cham. & Schlechtend. [GU? SU? FG?]
Mitracarpus microspermus K. Schum. [GU SU]
Mitracarpus scabrellus Benth. [GU]
Morinda aurantiaca (K. Krause) Steyerem. [GU]
Morinda brachycalyx (Bremek.) Steyerem. [GU SU FG]
Morinda calycina (Benth.) Steyerem. [GU]
Morinda citrifolia L. [GU] [cultivated, naturalized]
Morinda debilis (Sandw.) Steyerem. [GU]
Morinda longiloba (Steyerem.) Steyerem. [GU]
Morinda peduncularis Kunth [GU]
Morinda sparsiflora (Steyerem.) Steyerem. [GU]
Morinda surinamensis (Bremek.) Steyerem. [SU]
Morinda tenuiflora (Benth.) Steyerem. var. *leiophylla* (Steyerem.) Steyerem. [GU FG]
Morinda tenuiflora (Benth.) Steyerem. var. *tenuiflora* [GU FG]
Neobertiera gracilis Wernham [GU SU FG]
Oldenlandia corymbosa L. [GU SU FG] [=*Hedyotis corymbosa* (L.) Lam.]
Oldenlandia lancifolia (Schumacher) DC. [GU SU FG] [naturalized] [=*Hedyotis lancifolia* Schumacher]
Oldenlandia tenuis K. Schum. [GU]
Oldenlandiopsis callitrichoides (Griseb.) Terrell & W.H. Lewis [GU] [introduced]
Pagamea capitata Benth. subsp. *capitata* [GU SU]
Pagamea capitata Benth. subsp. *thibaudiifolia* (Wernh.) Steyerem. [GU SU]
Pagamea coriacea Spruce ex Benth. var. *acuta* Steyerem. [GU]
Pagamea coriacea Spruce ex Benth. var. *coriacea* [GU]
Pagamea guianensis Aubl. var. *guianensis* [GU SU FG]
Pagamea thyrsoiflora Spruce ex Benth. [GU]

- Palicourea amapaensis* Steyer. [FG]
Palicourea calophylla DC. [GU SU FG]
Palicourea corymbifera (Muell. Arg.) Standl. [GU FG]
Palicourea crocea (Swartz) Roem. & Schult. [GU FG]
Palicourea croceoides W. Hamilton [GU SU FG] [=Palicourea riparia]
Palicourea expetens Standl. [GU FG]
Palicourea formosa (A. Rich.) Lemée [FG]
Palicourea grandiflora (Kunth) Standl. [FG]
Palicourea grandifolia (Willd.) Standl. [FG?]
Palicourea guianensis Aubl. subsp. *guianensis* [GU SU FG]
Palicourea guianensis Aubl. subsp. *occidentalis* Steyer. [GU]
Palicourea irwinii Steyer. [FG]
Palicourea longiflora (Aubl.) A. Rich. [GU SU FG]
Palicourea longistipulata (Muell. Arg.) Standl. subsp. *chrysorrhachis* (Bremek.) Steyer. [GU SU FG]
Palicourea lutea (Aubl.) Bremek. ex Lemée [FG] [=Palicourea longiflora?]
Palicourea marcgravii St. Hil. [FG]
Palicourea obtusata Krause [GU]
Palicourea pedunculosa (A. Rich.) DC. ex Lemée [FG] [dubious name]
Palicourea perquadrangularis Wernh. [GU]
Palicourea quadrifolia (Rudge) DC. [GU SU FG]
Palicourea rigida Kunth [GU SU FG]
Palicourea triphylla DC. [GU FG]
Patabea tenuiflora DC. [FG] [=Psychotria sp.]
Patima guianensis Aubl. [GU FG]
Perama dichotoma Poepp. & Endl. var. *dichotoma* [GU]
Perama dichotoma Poepp. & Endl. var. *scaposa* (Gleason & Standl.) Steyer. [GU SU]
Perama galioides (Kunth) Poir. var. *galioides* [GU]
Perama galioides (Kunth) Poir. var. *intermedia* Steyer. [GU]
Perama hirsuta Aubl. var. *hirsuta* [GU SU FG]
Perama hirsuta Aubl. var. *stricta* (Benth.) Bremek. [GU SU?]
Platycarpum eglandulosum Steyer. [GU]
Posoqueria coriacea Mart. & Gal. [GU]
Posoqueria latifolia (Rudge) Roem. & Schult. subsp. *gracilis* (Rudge) Steyer. [SU FG]
Posoqueria latifolia (Rudge) Roem. & Schult. subsp. *latifolia* [GU SU FG]
Posoqueria longiflora Aubl. [GU SU FG]
Posoqueria panamensis (Walp. & Duchass.) Walp. [GU FG]
Posoqueria trinitatis DC. [GU SU FG]
Psychotria acuminata Benth. [GU FG]
Psychotria aetantha (Sandw.) Steyer. [GU]
Psychotria alba Ruiz & Pav. [GU SU FG]
Psychotria aligera Steyer. [GU]
Psychotria alloantha Steyer. [FG]
Psychotria altonii (Sandw.) Steyer. [GU]
Psychotria amplexans Benth. [SU]
Psychotria anceps Kunth var. *anceps* [GU SU FG]
Psychotria antennaeformis Steyer. [FG]
Psychotria apoda Steyer. [GU SU FG]
Psychotria appuniana Steyer. [GU]
Psychotria astrellantha Wernham [GU SU FG]
Psychotria aubletiana Steyer. [GU FG]
Psychotria ayangannensis Steyer. [GU]
Psychotria bahiensis DC. var. *bahiensis* [GU SU FG]
Psychotria bahiensis DC. var. *cornigera* (Benth.) Steyer. [GU SU FG]
Psychotria barbiflora DC. [GU SU FG]
Psychotria berteriana DC. subsp. *venezuelica* Steyer. [GU]
Psychotria blepharophylla (Standl.) Steyer. [FG]
Psychotria borjensis Kunth [SU FG]
Psychotria bostrychothyrsus Sandw. [GU SU? FG]
Psychotria brachybotrya Muell. Arg. [GU SU FG]
Psychotria bracteocardia (DC.) Muell. Arg. [GU SU FG]
Psychotria bremekampiana Steyer. [SU FG]
Psychotria brevipes DC. [FG]
Psychotria callithrix (Miq.) Steyer. var. *callithrix* [SU FG]
Psychotria callithrix (Miq.) Steyer. var. *tontaneoides* (Britt. & Standl.) Steyer. [GU FG]
Psychotria campylopoda Steyer. [GU]
Psychotria capitata Ruiz & Pav. subsp. *amplifolia* (Raeusch.) Steyer. [GU SU FG]
Psychotria capitata Ruiz & Pav. subsp. *capitata* [GU]
Psychotria capitata Ruiz & Pav. subsp. *inundata* (Benth.) Steyer. [GU]
Psychotria carthagenensis Jacq. [GU SU FG]
Psychotria cincta Standl. [GU]
Psychotria colorata (Willd. ex Roem. & Schult.) Muell. Arg. subsp. *colorata* [GU FG]
Psychotria concinna Oliver [GU?] [Mt. Roraima]
Psychotria cordifolia Kunth subsp. *perpusilla* Steyer. [GU SU FG]
Psychotria coussareoides Standl. var. *ciliata* Steyer. [FG]
Psychotria crassa Benth. [GU?] [Mt. Roraima]
Psychotria crococolamys Sandw. [GU]
Psychotria ctenophora Steyer. [SU FG]
Psychotria cupularis (Muell. Arg.) Standl. [GU SU FG]
Psychotria cypellantha Steyer. [FG]
Psychotria deflexa DC. subsp. *campyloneura* (Muell. Arg.) Steyer. [GU SU]
Psychotria deflexa DC. subsp. *deflexa* [GU SU FG]
Psychotria deflexa DC. subsp. *venulosa* (Muell. Arg.) Steyer. [GU FG]
Psychotria deinocalyx Sandw. [GU SU FG]
Psychotria erecta (Aubl.) Standl. & Steyer. [GU SU FG]
Psychotria ernestii Krause [FG?]
Psychotria everardii Wernh. subsp. *everardii* [Mt. Roraima]
Psychotria fanshawei (Standl.) Steyer. [GU]
Psychotria farameoides Bremek. [SU]
Psychotria galbaoensis Steyer. [GU? FG]
Psychotria granvillei Steyer. [FG]
Psychotria guadalupensis (DC.) Howard [GU FG] [subsp. *venezuelica* Steyer.?]
Psychotria hemicephalis Wernham [GU]
Psychotria hoffmannseggiana (Willd. ex Roem. & Schult.) Muell. Arg. var. *erythrophylla* (Muell. Arg.) Steyer. [SU? FG]
Psychotria hoffmannseggiana (Willd. ex Roem. & Schult.) Muell. Arg. var. *hoffmannseggiana* [GU SU FG]
Psychotria horizontalis Swartz var. *glaucescens* (Kunth) Steyer. [GU]
Psychotria horizontalis Swartz var. *horizontalis* [GU]
Psychotria hypoides Benth. [GU]
Psychotria imthurniana Oliver [GU]
Psychotria iodotricha Muell. Arg. subsp. *atricapilla* (Bremek.) Steyer. [SU FG]
Psychotria iodotricha Muell. Arg. subsp. *iodotricha* [GU SU FG]
Psychotria irwinii Steyer. [GU SU FG?]
Psychotria kaieteurensis Sandw. [GU]
Psychotria kappleri (Miq.) Muell. Arg. ex Benoist [SU FG]
Psychotria lateralis Steyer. [FG]
Psychotria ligularis (Rudge) Steyer. var. *carapichea* (Poir.) Steyer. [SU FG]
Psychotria ligularis (Rudge) Steyer. var. *ligularis* [GU SU FG]

- Psychotria lupulina* Benth. subsp. *lupulina* [GU SU FG]
Psychotria macrophylla Ruiz & Pav. [GU FG] [subsp. *macrophylla*?]
Psychotria macrophylla Ruiz & Pav. subsp. *anomothyrsa* (K. Schum. & J.D. Smith) Steyerem. [FG]
Psychotria maguireorum Steyerem. [GU]
Psychotria mapourioides DC. var. *chionantha* (DC.) Steyerem. [GU SU FG]
Psychotria mapourioides DC. var. *mapourioides* [GU SU FG]
Psychotria mapourioides DC. var. *opaca* (Bremek.) Steyerem. [GU SU FG]
Psychotria mazaruniensis Standl. [GU FG]
Psychotria medusula Muell. Arg. [GU FG]
Psychotria merumensis Steyerem. [GU]
Psychotria microbotrys Ruiz ex Standl. [FG]
Psychotria microbracteata Steyerem. [FG]
Psychotria microdon (DC.) Urb. [GU]
Psychotria morindoides (A. Rich.) Lemée [FG]
Psychotria moroidea Steyerem. [SU FG]
Psychotria multiramosa Steyerem. [GU]
Psychotria muscosa (Jacq.) Steyerem. subsp. *breviloba* Steyerem. [GU SU FG]
Psychotria nivea (Sandw.) Steyerem. [GU]
Psychotria oblita Wernham [GU?] [Mt. Roraima]
Psychotria oblonga (DC.) Steyerem. [SU FG]
Psychotria officinalis (Aubl.) Sandw. subsp. *officinalis* [GU SU FG]
Psychotria officinalis (Aubl.) Sandw. subsp. *wilhelminensis* Steyerem. [SU]
Psychotria oiapoquensis Steyerem. [FG]
Psychotria pacimonica Muell. Arg. [FG]
Psychotria pakaraimensis Steyerem. [GU]
Psychotria paniculata (Aubl.) Raeusch. [GU SU FG]
Psychotria perferruginea Steyerem. [FG]
Psychotria phaneroloma Standl. & Steyerem. var. *phaneroloma* [GU]
Psychotria platypoda DC. [GU SU FG]
Psychotria plocamipes Wernham [GU]
Psychotria podocephala (Muell. Arg.) Standl. [FG]
Psychotria poeppigiana Muell. Arg. subsp. *barcellana* (Muell. Arg.) Steyerem. [GU SU FG]
Psychotria poeppigiana Muell. Arg. subsp. *poeppigiana* [GU SU FG]
Psychotria polycephala Benth. [GU]
Psychotria potaroensis (Sandw.) Steyerem. [GU]
Psychotria prancei Steyerem. [FG]
Psychotria pseudinundata Wernham [SU FG]
Psychotria psittacina Steyerem. [GU]
Psychotria puberulenta Steyerem. [GU]
Psychotria pullei Bremek. [SU FG]
Psychotria pungens Steyerem. [FG]
Psychotria racemosa (Aubl.) Raeusch. [GU SU FG]
Psychotria ramiflora Rusby [GU]
Psychotria remota Benth. [GU FG]
Psychotria rosea (Benth.) Muell. Arg. var. *rosea* [GU FG]
Psychotria saulensis Steyerem. [FG]
Psychotria schlechtendaliana Muell. Arg. [FG?]
Psychotria schomburgkii Benth. [GU]
Psychotria sessilis (Vell.) Muell. Arg. var. *angustifolia* (Muell. Arg.) Steyerem. [GU]
Psychotria spectabilis Steyerem. [FG]
Psychotria speluncae Standl. & Steyerem. subsp. *speluncae* [Mt. Roraima]
Psychotria squamelligera Steyerem. [FG]
Psychotria subundulata Benth. [GU SU FG]
- Psychotria surinamensis* Bremek. [SU FG]
Psychotria tapajozensis Standl. [GU SU]
Psychotria tepuiensis (Steyerem.) Steyerem. [GU]
Psychotria tetramera Steyerem. [GU]
Psychotria tillettii Steyerem. [GU]
Psychotria transiens Wernham [GU]
Psychotria tricholoba Muell. Arg. [GU?]
Psychotria trichophoroides Muell. Arg. [SU FG]
Psychotria uliginosa Swartz [GU SU FG]
Psychotria ulviformis Steyerem. [GU SU FG]
Psychotria urceolata Steyerem. [FG]
Psychotria urniformis Steyerem. [GU]
Psychotria variegata Steyerem. [GU SU FG]
Psychotria viridibractea Steyerem. [FG]
Psychotria wessels-boeri Steyerem. [SU]
Psychotria wilhelminensis Steyerem. [SU]
Psychotria wonotobensis (Bremek.) Steyerem. [SU]
Randia armata (Swartz) DC. [GU SU FG]
Randia asperifolia (Sandw.) Sandw. [GU]
Randia formosa (Jacq.) K. Schum. var. *densiflora* Bartling ex K. Schum. [GU SU FG]
Randia formosa (Jacq.) K. Schum. var. *formosa* [GU]
Randia hebecarpa Benth. [GU FG]
Randia ruizana DC. [GU SU FG]
Remijia roraimae (Benth.) K. Schum. var. *guianensis* Steyerem. [GU]
Remijia roraimae (Benth.) K. Schum. var. *roraimae* [GU]
Retiniphyllum concolor (Spruce ex Benth.) Muell. Arg. [GU]
Retiniphyllum guianense Steyerem. [GU]
Retiniphyllum laxiflorum (Benth.) N.E. Brown var. *laxiflorum* [GU SU]
Retiniphyllum maguirei Standl. [SU]
Retiniphyllum scabrum Benth. var. *ayangannense* Steyerem. [GU]
Retiniphyllum scabrum Benth. var. *scabrum* [GU]
Retiniphyllum schomburgkii (Benth.) Muell. Arg. subsp. *schomburgkii* [GU SU]
Retiniphyllum truncatum Muell. Arg. [GU]
Richardia brasiliensis Gomes [GU]
Richardia scabra L. [FG]
Rudgea ayangannensis Steyerem. [GU]
Rudgea corniculata Benth. [FG]
Rudgea cornifolia (Humb. & Bonpl. ex Roem. & Schult.) Stanley [GU SU FG]
Rudgea cornigera Bremek. [GU SU FG]
Rudgea crassiloba (Benth.) B.L. Robinson [GU SU? FG]
Rudgea duidae (Standl.) Steyerem. [FG?]
Rudgea enervia Steyerem. [GU]
Rudgea graciliflora Standl. [GU?]
Rudgea guyanensis (A. Rich.) Sandw. [FG]
Rudgea hostmanniana Benth. subsp. *hostmanniana* [GU SU FG]
Rudgea lanceifolia Salisb. [GU FG]
Rudgea merumensis Steyerem. [GU]
Rudgea oldemanii Steyerem. [FG]
Rudgea sandemanii Sandw. [FG]
Rudgea standleyana Steyerem. [GU SU FG]
Rudgea stipulacea (DC.) Steyerem. [SU FG] [to be expected in GU]
Rudgea tanaosepala Sandw. [GU FG]
Sabicea aspera Aubl. [GU SU FG]
Sabicea cinerea Aubl. [SU FG] [to be expected in GU]
Sabicea colombiana Wernham [FG?]
Sabicea glabrescens Benth. [GU SU FG]
Sabicea oblongifolia (Miq.) Steyerem. [GU SU FG]

- Sabicea paraensis* (Schum.) Wernh. [FG]
Sabicea romboutsii Bremek. [SU]
Sabicea surinamensis Bremek. [SU]
Sabicea velutina Benth. subsp. *velutina* [GU SU FG]
Sabicea villosa Willd. ex Roem. & Schult. var. *adpressa* (Wernham) Standl. [FG?]
Sabicea villosa Willd. ex Roem. & Schult. var. *villosa* [GU SU FG]
Schradera polycephala DC. [GU SU FG]
Schradera surinamensis Standl. [GU SU]
Schradera ternata Steyerem. [GU]
Semaphyllanthe intonsa (Steyerem.) L. Andersson [GU]
Semaphyllanthe merumensis (Steyerem.) L. Andersson [GU]
Semaphyllanthe spectabilis (Steyerem.) L. Andersson [GU]
Semaphyllanthe venezuelensis (Steyerem.) L. Andersson [GU]
Simira rubescens (Benth.) Bremek. ex Steyerem. [FG?]
Simira tinctoria Aubl. [SU FG]
Sipanea ayangannensis Steyerem. [GU]
Sipanea biflora (L.f.) Cham. & Schlechtend. [GU SU FG]
Sipanea cowanii Steyerem. [GU]
Sipanea galioides Wernh. [GU]
Sipanea glaberrima (Bremek.) Steyerem. [SU]
Sipanea gleasonii Steyerem. [GU]
Sipanea hispida Benth. ex Wernham [GU FG?]
Sipanea micrantha Sandw. [GU]
Sipanea ovalifolia Bremek. var. *ovalifolia* [SU FG]
Sipanea ovalifolia Bremek. var. *villosissima* Steyerem. [FG]
Sipanea pratensis Aubl. var. *dichotoma* (Kunth) Steyerem. [GU SU FG]
Sipanea pratensis Aubl. var. *pratensis* [GU SU FG]
Sipanea stahelii Bremek. [SU FG?]
Sipanea wilson-brownii Cowan [GU FG]
Spermacoce assurgens Ruiz & Pav. [GU SU FG]
Spermacoce hexangularis Aubl. [FG] [name of uncertain application]
Spermacoce radicans Aubl. [FG] [=Diodia sp.?
Spermacoce scandens Aubl. ex J.F. Gmel. [FG] [name of uncertain application]
Sphinctanthus maculatus Spruce ex K. Schum. [FG]
Sphinctanthus striiflorus (DC.) Hook.f. [FG?]
Thieleodoxa nitidula Bremek. [SU] [=Alibertia sp.]
Tocoyena formosa (Cham. & Schlechtend.) K. Schum. [GU?]
Tocoyena guianensis K. Schum. var. *communis* Steyerem. [GU SU FG]
Tocoyena guianensis K. Schum. var. *guianensis* [FG]
Tocoyena longiflora Aubl. [FG]
Tocoyena neglecta N.E. Brown [GU]
Tocoyena surinamensis Bremek. [SU]
Uncaria guianensis (Aubl.) J.F. Gmelin [GU SU FG]
Uncaria tomentosa (Willd. ex Roem. & Schult.) DC. [GU SU FG]
Warszewiczia coccinea (Vahl) Klotzsch [to be expected in the Guianas]
- RUBIACEAE - SYNONYMS AND MISIDENTIFICATIONS:**
Alibertia lanceolata (Cham.) Mennega [nomen nudum]
Anisomeris obtusa (Cham. & Schlechtend.) K. Schum. =*Chomelia obtusa*
Anisomeris tenuiflora (Benth.) Pulle =*Chomelia tenuiflora*
Anisomeris volubilis Standl. =*Chomelia volubilis*
Appunia aurantiaca (K. Krause) Sandw. =*Morinda aurantiaca*
Appunia brachycalyx (Bremek.) Steyerem. =*Morinda brachycalyx*
Appunia calycina (Benth.) Sandw. =*Morinda calycina*
Appunia debilis Sandw. =*Morinda debilis*
Appunia longiloba Steyerem. =*Morinda longiloba*
Appunia sparsiflora Steyerem. =*Morinda sparsiflora*
Appunia surinamensis (Bremek.) Steyerem. =*Morinda surinamensis*
Appunia tenuiflora (Benth.) Jackson & Hook.f. =*Morinda tenuiflora*
Appunia tenuiflora (Benth.) Jackson & Hook.f. var. *leiophylla* Steyerem. =*Morinda tenuiflora* var. *leiophylla*
Basanacantha asperifolia Sandw. =*Randia asperifolia*
Basanacantha spinosa (Jacq.) K. Schum. =*Randia armata*
Bellynkxia brachycalyx Bremek. =*Morinda brachycalyx*
Bellynkxia surinamensis Bremek. =*Morinda surinamensis*
Borreria fockeana Miq. =*Borreria latifolia* var. *latifolia*
Borreria kappleriana Miq. =*Borreria capitata* var. *capitata*
Borreria laevis Auctt., non (Lamb.) Griseb. =*Spermacoce assurgens*
Borreria laevis (Lamb.) Griseb. =*Spermacoce tenuiflora* L. [not in Guianas]
Borreria latifolia (Aubl.) K. Schum. var. *fockeana* (Miq.) Bremek. =*Borreria latifolia* var. *latifolia*
Borreria ocimoides Auctt., non (Burm.f.) DC. =*Borreria prostrata*
Borreria splitgerberi Bremek. =*Borreria latifolia* var. *latifolia*
Borreria suaveolens G. Mey. =*Borreria capitata* var. *suaveolens*
Brignolia pubigera Benth. =*Isertia parviflora*
Bruinsmania isertioides Miq. =*Isertia parviflora*
Calycophyllum intonsum Steyerem. =*Semaphyllanthe intonsa*
Calycophyllum merumense Steyerem. =*Semaphyllanthe merumensis*
Calycophyllum spectabile Steyerem. =*Semaphyllanthe spectabilis*
Calycophyllum venezuelense Steyerem. =*Semaphyllanthe venezuelensis*
Capirona leiophloea Benoist =*Capirona decorticans*
Capirona surinamensis Bremek. =*Capirona decorticans*
Carapichea guianensis Aubl. =*Psychotria ligularis* var. *carapichea*
Carapichea kappleri Miq. =*Psychotria kappleri*
Cephaelis aetantha Sandw. =*Psychotria aetantha*
Cephaelis alba (Aubl.) Wernham =*Psychotria ulviformis*
Cephaelis altonii Sandw. =*Psychotria altonii*
Cephaelis amoena Bremek. =*Psychotria colorata* subsp. *colorata*
Cephaelis barcellana (Muell. Arg.) Standl. =*Psychotria poeppigiana* subsp. *barcellana*
Cephaelis blepharophylla Standl. =*Psychotria blepharophylla*
Cephaelis bracteocardia DC. =*Psychotria bracteocardia*
Cephaelis callithrix Miq. =*Psychotria callithrix*
Cephaelis colorata Willd. ex Roem. & Schult. =*Psychotria colorata*
Cephaelis dichotoma Rudge =*Psychotria platypoda*
Cephaelis duckei Standl. =*Psychotria spectabilis*
Cephaelis ernestii Krause =*Psychotria transiens*
Cephaelis fanshawei Standl. =*Psychotria cephaelis*
Cephaelis glabrescens (Muell. Arg.) Standl. =*Psychotria glabrescens* Muell. Arg. [not in Guianas]
Cephaelis guianensis (Aubl.) Standl. =*Psychotria ligularis* var. *carapichea*
Cephaelis hemicephaelis (Wernh.) Steyerem. =*Psychotria hemicephaelis*

- Cephaelis hirta* Miq. = *Psychotria bremekampiana*
Cephaelis hoffmannseggiana Willd. ex Roem. & Schult.
 = *Psychotria hoffmannseggiana*
Cephaelis jenmanii Wernham = *Psychotria mazaruniensis*
Cephaelis kaieteurensis Wernham = *Psychotria appuniana*
Cephaelis kappleri (Miq.) Standl. = *Psychotria kappleri*
Cephaelis ligularis (Rudge) A. Rich. = *Psychotria ligularis*
Cephaelis microcephala Miq. = *Psychotria hoffmannseggiana*
Cephaelis muscosa (Jacq.) Swartz = *Psychotria muscosa*
Cephaelis nivea Sandw. = *Psychotria nivea*
Cephaelis patrisii Dietr. = *Psychotria* sp.
Cephaelis potaroensis Sandw. = *Psychotria potaroensis*
Cephaelis pubescens Hoffmanns. ex Roem. & Schult.
 = *Psychotria bracteocardia*
Cephaelis purpurea (Aubl.) Willd. = *Psychotria variegata*
Cephaelis rosea Benth. = *Psychotria rosea*
Cephaelis rubra Hoffmanns. ex Roem. & Schult. = *Psychotria*
 hoffmannseggiana
Cephaelis surinamensis Standl. = *Psychotria variegata*
Cephaelis sylvatica Bremek. = *Psychotria ctenophora*
Cephaelis tatei Standl. = *Psychotria crococolamys*
Cephaelis tepuiensis Steyerem. = *Psychotria tepuiensis*
Cephaelis tomentosa (Aubl.) Vahl = *Psychotria poeppigiana*
 subsp. *poeppigiana*
Cephaelis tontaneoides (Britt. & Standl.) Williams & Cheesm.
 = *Psychotria callithrix* var. *tontaneoides*
Cephaelis trichophoroides (Muell. Arg.) Standl. = *Psychotria*
 trichophoroides
Cephaelis violacea (Aubl.) Swartz = *Psychotria apoda*
Chalepophyllum speciosum N.E. Brown = *Maguireothamnus*
 speciosus
Chimarrhis longistipulata Bremek. = *Chimarrhis microcarpa*
 var. *microcarpa*
Chiococca cordata Cowan = *Chiococca nitida* var. *amazonica*
Chiococca erubescens Wernh. = *Chiococca nitida* var. *nitida*
Chytropsia astrellantha (Wernham) Bremek. = *Psychotria*
 astrellantha
Chytropsia guianensis Bremek. = *Psychotria moroidea*
Coffea guianensis Aubl. = *Fareamea* sp.? [= *Ixora guianensis*
 (Aubl.) Spreng.]
Coffea paniculata Aubl. = *Fareamea paniculata*
Cosmibuena triflora (Benth.) Klotzsch = *Cosmibuena*
 grandiflora var. *grandiflora*
Coupoui aquatica Aubl. = *Duroia aquatica*
Coupoui martiniana (Miers) Wernh. = *Duroia martiniana*
Coupoui micrantha Ladbr. = *Duroia micrantha*
Coussarea multiflora (A. Rich.) Lemée = *Fareamea multiflora*
Coussarea paniculata (Aubl.) Lemée, nom. illeg. = *Fareamea*
 paniculata
Coussarea schomburgkiana (Benth.) Benth. & J.D. Hook.
 = *Coussarea violacea*
Coutarea speciosa Aubl. = *Coutarea hexandra*
Cupirana martiniana Miers = *Duroia martiniana*
Declieuxia roraimensis Wernh. = *Psychotria capitata* subsp.
 inundata
Diodia hyssopifolia (Willd. ex Roem. & Schult.) Cham. &
 Schlechtend. var. *articulata* (Pohl ex DC.) Steyerem.
 = *Diodia hyssopifolia*
Diodia hyssopifolia (Willd. ex Roem. & Schult.) Cham. &
 Schlechtend. var. *linearis* (Willd. ex Roem. & Schult.)
 Steyerem. = *Diodia hyssopifolia*
Diodia surinamensis Miq. = *Diodia hyssopifolia*
Duroia sprucei Rusby = *Duroia micrantha*
Evea guianensis Aubl. = *Fareamea guianensis*
 Evea tontaneoides Britt. & Standl. = *Psychotria callithrix* var.
 tontaneoides
Fareamea longifolia Benth. = *Fareamea sessilifolia*
Fareamea salicifolia K. Presl = *Fareamea multiflora* var.
 salicifolia
Fareamea truncata DC. = *Fareamea corymbosa*
Gamotopea alba (Aubl.) Bremek. = *Psychotria ulviformis*
Gamotopea callithrix (Miq.) Bremek. = *Psychotria callithrix*
Gamotopea oblonga (DC.) Lemée = *Psychotria oblonga*
Gamotopea purpurea (Aubl.) Bremek. = *Psychotria variegata*
Gamotopea surinamensis (Standl.) Bremek. = *Psychotria*
 variegata
Genipa americana L. var. *caruto* (Kunth) K. Schum. = *Genipa*
 americana
Geophila herbacea (Jacq.) K. Schum. = *Geophila repens*
Geophila violacea (Aubl.) DC. = *Coccocypselum* sp.?
Guettarda coccinea Aubl. = *Isertia coccinea*
Guettarda grandiflora Steud. = *Guettarda aromatica*
Hamelia patens N.J. Jacq. var. *glabra* Oersted = *Hamelia*
 patens
Hemidiodia ocimifolia (Willd.) K. Schum. = *Diodia ocimifolia*
Hillia tubiflora Cham. = *Hillia illustris*
Ibetrulia surinamensis Bremek. = *Alibertia surinamensis*
Isertia commutata Miq. = *Isertia spiciformis*
Isertia parviflora Vahl var. *hirta* Steyerem. = *Isertia parviflora*
Isertia pterantha Bremek. = *Isertia spiciformis*
Ixora floribunda (Rich.) Griseb. [not in Guianas]
Ixora guianensis (Aubl.) Spreng. [see *Coffea guianensis*]
Ixora mazarunensis Standl. = *Ixora davisii*
Ixora orinocensis Spruce ex Standl. [nomen nudum]
Ixora surinamensis Bremek. = *Ixora graciliflora*
Ixora tenuiflora (DC.) Lemée = *Patabea tenuiflora*
Ixora xantholoba Standl. = *Ixora graciliflora*
Malanea angustifolia Bartling = *Malanea obovata*
Mapouria alba (Ruiz & Pav.) Wernh. = *Psychotria alba*
Mapouria brownei (Spreng.) Lemée = *Psychotria brownei*
 Spreng. [not in Guianas]
Mapouria chionantha (DC.) Muell. Arg. = *Psychotria*
 mapourioides var. *chionantha*
Mapouria cupularis Muell. Arg. = *Psychotria cupularis*
Mapouria ficigemma (DC.) Lemée = *Psychotria carthagenensis*
Mapouria fockeana (Miq.) Bremek. = *Psychotria*
 carthagenensis
Mapouria guianensis Aubl. = *Psychotria mapourioides*
Mapouria mahuriensis Bremek. = *Psychotria cupularis*
Mapouria microdon (DC.) Bremek. = *Psychotria microdon*
Mapouria opaca Bremek. = *Psychotria mapourioides* var. *opaca*
Mapouria ornithophila Bremek. = *Psychotria anceps*
Mapouria patrisii (DC.) Lemée = *Psychotria anceps*
Mapouria sororia (DC.) Lemée = *Psychotria* sp. [dubious name]
Mapouria umbrosa Muell. Arg. = *Psychotria borjensis*
Mapouria wonotobensis Bremek. = *Psychotria wonotobensis*
Mitracarpus discolor Miq. = *Mitracarpus humboldtianus*
Mitracarpus villosus (Swartz) Cham. & Schlechtend. ex DC.
 = *Mitracarpus hirtus*
Mitracarpus puberulum Benth. = *Borreria prostrata*
Nacibea alba Aubl. = *Manettia alba*
Nacibea coccinea Aubl. = *Manettia coccinea*
Naletonia violacea (Aubl.) Bremek. = *Psychotria capitata*
 subsp. *amplifolia*
Nonatelia longiflora Aubl. = *Palicourea longiflora*
Nonatelia lutea Aubl. ex Steud. = *Palicourea longiflora*
Nonatelia lutea Aubl. = *Palicourea lutea* [= *Palicourea*
 longiflora?]
Nonatelia officinalis Aubl. = *Psychotria officinalis*

- Nonatelia paniculata* Aubl. =*Psychotria paniculata*
Nonatelia racemosa Aubl. =*Psychotria racemosa*
Nonatelia violacea Aubl. =*Psychotria capitata*
Notopleura tapajozensis (Standl.) Bremek. =*Psychotria tapajozensis*
Notopleura uliginosa (Swartz) Bremek. =*Psychotria uliginosa*
Oldenlandia herbacea (L.) DC. [not in Guianas]
Ourouparia guianensis Aubl. =*Uncaria guianensis*
Palicourea "latifolia (Rudge) Roem. & Schult. [invalid name, error for *Posoqueria latifolia*]
Palicourea cayennensis Desv. =*Palicourea pedunculosa*
Palicourea crocea (Swartz) Roem. & Schult. var. *riparia* (Benth.) Griseb. =*Palicourea croceoides*
Palicourea divaricata Schlechtend. =*Psychotria schlechtendaliana*
Palicourea guianensis Aubl. var. *tetramera* Bremek. =*Palicourea guianensis* subsp. *guianensis*
Palicourea guianensis Aubl. var. *trimera* Bremek. =*Palicourea guianensis* subsp. *guianensis*
Palicourea nicotianifolia Aucutt., not Cham. & Schlecht. =*Palicourea calophylla*
Palicourea riparia Benth. =*Palicourea croceoides*
Palicourea roraimae Standl. =*Psychotria oblita*
Patabea coccinea Aubl. =*Ixora davisii*
Petagomoa atricapilla Bremek. =*Psychotria iodotricha* subsp. *atricapilla*
Petagomoa glabra Bremek. =*Psychotria* sp.
Petagomoa hirta (Miq.) Bremek. =*Psychotria bremerkampiana*
Petagomoa nigricans Bremek. =*Psychotria trichophorooides*
Petagomoa tricholoba (Muell. Arg.) Bremek. =*Psychotria tricholoba*
Posoqueria gracilis (Rudge) Roem. & Schult. =*Posoqueria latifolia* subsp. *gracilis*
Posoqueria intermedia Miq. =*Posoqueria trinitatis*
Pseudochimarrhis difformis Benoist =*Chimarrhis* sp.
Pseudochimarrhis turbinata Benoist =*Chimarrhis turbinata*
Psychotria amplifolia Raeusch. =*Psychotria capitata* subsp. *amplifolia*
Psychotria amplinoda Steyerl. =*Psychotria tapajozensis*
Psychotria amplinoda Steyerl. var. *ayangannae* Steyerl. =*Psychotria tapajozensis*
Psychotria arcuata Benth. =*Psychotria capitata* var. *inundata*
Psychotria barcellana Muell. Arg. =*Psychotria poeppigiana* subsp. *barcellana*
Psychotria bracteata A. DC. =*Psychotria pseudinundata*
Psychotria campyloneura Muell. Arg. =*Psychotria deflexa* subsp. *campyloneura*
Psychotria capitata Ruiz & Pav. var. *roraimensis* (Wernh.) Steyerl. =*Psychotria capitata* subsp. *inundata*
Psychotria chionantha (DC.) Britton =*Psychotria mapouriooides* var. *chionantha*
Psychotria chlorantha Benth. =*Psychotria anceps*
Psychotria cornigera Benth. =*Psychotria bahiensis* var. *cornigera*
Psychotria cuspidata Bredem. ex Roem. & Schult. [not in Guianas]
Psychotria dichotoma (Rudge) Bremek. =*Psychotria platypoda*
Psychotria didymocarpos (A. Rich.) Lemée =*Psychotria bahiensis* var. *bahiensis*
Psychotria flexuosa Willd. =*Psychotria paniculata*
Psychotria fockeana Miq. =*Psychotria carthaginensis*
Psychotria glabrescens Muell. Arg. [not in Guianas]
Psychotria guianensis (Aubl.) Rusby =*Palicourea guianensis*
Psychotria guianensis Raeusch. [nomen nudum]
- Psychotria inundata* Benth. =*Psychotria capitata* subsp. *inundata*
Psychotria involucreta Swartz =*Psychotria officinalis*
Psychotria maguirei Standl. =*Rudgea stipulacea*
Psychotria mapouria Roem. & Schult. =*Psychotria mapouriooides*
Psychotria mapuria Roem. & Schult. =*Psychotria mapouriooides*
Psychotria microcephala (Miq.) Miq. =*Psychotria hoffmannseggiana*
Psychotria nervosa Benth. =*Psychotria lupulina* subsp. *lupulina*
Psychotria patens Swartz [not in Guianas]
Psychotria pedunculosa A. Rich. =*Palicourea pedunculosa*
Psychotria racemifera Standl. =*Psychotria polycephala*
Psychotria romboutsii Bremek. =*Psychotria amplectens*
Psychotria roraimensis Wernh. =*Psychotria capitata* subsp. *inundata*
Psychotria rubra (Willd.) Muell. Arg. =*Psychotria hoffmannseggiana*
Psychotria rudgei Bremek. =*Psychotria lupulina* subsp. *lupulina*
Psychotria setifera Benth. =*Psychotria capitata* subsp. *inundata*
Psychotria sororopanensis Standl. & Steyerl. =*Psychotria sessilis* var. *angustifolia*
Psychotria venulosa Muell. Arg. =*Psychotria deflexa* subsp. *venulosa*
Psychotria violacea Aubl. =*Coccocypselum* sp.? [name of uncertain application]
Relbunium guadalupense (Spreng.) Urban [not in Guianas]
Relbunium hypocarpium (L.) Hemsl. subsp. *hypocarpium* =*Galium hypocarpium* subsp. *hypocarpium*
Retiniphyllum maguirei Standl. var. *reticulatum* Steyerl. =*Retiniphyllum maguirei*
Ronabea erecta Aubl. =*Psychotria erecta*
Ronabea latifolia Aubl. =*Psychotria erecta*
Ronabea morindoides A. Rich. =*Psychotria morindoides*
Rondeletia glomerulata Spreng. [dubious name]
Rosenbergiodendron densiflorum Fagerl. =*Randia formosa* var. *densiflora*
Rosenbergiodendron formosum (Jacq.) Fagerl. =*Randia formosa* var. *formosa*
Rosenbergiodendron longiflorum Fagerl. =*Randia ruizana*
Rudgea obscura Sandw. =*Psychotria astrellantha*
Rudgea ovalifolia Salisb. =*Rudgea lanceifolia*
Rudgea tillettii Steyerl. =*Psychotria coussareoides*
Sabicea glabrescens Benth. var. *oblongifolia* (Miq.) Sandw. =*Sabicea oblongifolia*
Sabicea guianensis (Aubl.) Baill. =*Patima guianensis*
Schradera ligularis Rudge =*Psychotria ligularis* var. *lupulina*
Sickingia tinctoria (Aubl.) Lemée =*Simira tinctoria*

Sipanea copenamensis Bremek. =Sipanea pratensis var. pratensis
 Solena latifolia Rudge =Posoqueria latifolia
 Spermacoce alata Aubl. =Borreria alata
 Spermacoce aspera Aubl. =Mitracarpus hirtus
 Spermacoce caerulescens Aubl. =Borreria latifolia var. latifolia
 Spermacoce densiflora (DC.) Liogier =Borreria densiflora
 Spermacoce guianensis Bremek. =Spermacoce assurgens
 Spermacoce hyssopifolia Willd. ex Roem. & Schult. =Diodia hyssopifolia
 Spermacoce latifolia Aubl. =Borreria latifolia var. latifolia
 Spermacoce longifolia Aubl. ex Miq. =Diodia ocimifolia
 Spermacoce longifolia Aubl. =Mitracarpus hirtus
 Spermacoce prostrata Aubl. =Borreria prostrata
 Spermacoce verticillata L. =Borreria verticillata
 Strepelia fimbriata (Benth.) Bremek. =Rudgea cornifolia
 Strepelia guyanensis A. Rich. =Rudgea guyanensis
 Tapogomea alba Aubl. =Psychotria ulviformis
 Tapogomea carapichea Poir. =Psychotria ligularis var. carapichea
 Tapogomea glabra Aubl. =Psychotria blepharophylla
 Tapogomea purpurea Aubl. =Psychotria variegata
 Tapogomea tomentosa Aubl. =Psychotria poeppigiana
 Tapogomea violacea Aubl. =Psychotria apoda
 Tontanea guianensis Aubl. =Coccocypselum guianense
 Uragoga alba (Aubl.) Kuntze =Psychotria ulviformis
 Uragoga glabra (Aubl.) Kuntze =Psychotria blepharophylla
 Uragoga hirta (Miq.) Pulle =Psychotria bremekampiana
 Uragoga kappleri (Miq.) Pulle =Psychotria kappleri
 Uragoga purpurea (Aubl.) Kuntze =Psychotria variegata
 Uragoga tomentosa (Aubl.) Kuntze =Psychotria poeppigiana subsp. poeppigiana
 Uragoga violacea (Aubl.) Pulle =Psychotria apoda

RUPPIACEAE

contributed by R. Haynes & L.B. Holm-Nielsen (1992)

Ruppia maritima L. [GU SU FG]

RUTACEAE

reviewed by J. Kallunki (1996)

REFERENCES:

- Albuquerque, B.W.P. de. 1977 ("1976"). Revisao taxonômica das Rutaceae do Estado do Amazonas. *Acta Amazonica* suppl. 6(3): 1-67.
- Albuquerque, B.W.P. de. 1981. Novas combinações em Angosture Roemer & Schultes (Rutaceae). *Acta Amazonica* 11(4): 849-852.
- Cowan, R.S. 1960. Rutaceae. In B. Maguire & J.J. Wurdack, *Botany of the Guayana Highland part IV*. Mem. New York Bot. Gard. 10(2): 24-37.
- Cowan, R.S. 1967. Rutaceae of the Guayana Highland. Mem. New York Bot. Gard. 14(3): 1-14.
- Elias, T.S. 1970. The correct name for the genus *Cusparia* (Rutaceae). *Taxon* 19(4): 573-575.
- Emmerich, M. 1978. Contribução ao conhecimento da tribo Cusparineae [sic] (Rutaceae). *Rodriguesia* 45: 223-307.
- Kaastra, R.C. 1982. *Pilocarpinae* (Rutaceae). *Flora Neotropica Monogr.* 33: 1-197.
- Kallunki, J.A. 1990. An emended description of and new combinations in *Raputia* Aublet. *Brittonia* 42: 175-177.
- Kallunki, J.A. 1992. A revision of *Erythrochiton* s.l. *Brittonia* 44(2): 107-139.
- Kallunki, J.A. 1994. Revision of *Raputia* Aubl. (*Cuspariinae*, Rutaceae). *Brittonia* 46(4): 279-295.
- Porter, D.M. & T.S. Elias. 1979. Rutaceae. In R.E. Woodson Jr., R.W. Schery, & collaborators, *Flora of Panama*. Ann. Missouri Bot. Gard. 66: 123-164.
- Waterman, P.G. 1975. New combinations in *Zanthoxylum* L. (1753). *Taxon* 24: 361-366.
- Amyris guianensis* Aubl. [FG]
Citrus spp. [species and cultivars cultivated and perhaps escaping]
Conchocarpus acuminatus (Pilger) Kallunki & Pirani, comb. nov. ined. [FG]
Conchocarpus fanshawei (Sandw.) Kallunki & Pirani, comb. nov. ined. [GU]
Conchocarpus guianensis (Pulle) Kallunki & Pirani, comb. nov. ined. [SU FG]
Conchocarpus pentagynus (St. Hil.) Kallunki & Pirani, comb. nov. ined. [SU FG]
Conchocarpus toxicarius (Engl.) Kallunki & Pirani, comb. nov. ined. [to be expected in GU]
Conchocarpus ucayalinus (Huber) Kallunki & Pirani, comb. nov. ined. [GU]
Ertela trifolia (L.) Kuntze [GU SU FG] [=Monnieria trifolia L.]
Erythrochiton brasiliensis Nees & Mart. [GU SU FG]
Esenbeckia cowanii Kaastra [FG]
Esenbeckia grandiflora Mart. subsp. *grandiflora* [GU? SU FG]
Esenbeckia pilocarpoides Kunth subsp. *pilocarpoides* [GU SU FG]
Galipea davisii Sandw. [GU FG]
Galipea trifoliata Aubl. [SU FG]
Hortia regia Sandw. [GU]
Metrodorea flavida Krause [SU]
Murraya paniculata (L.) Jack [GU SU FG] [cultivated; naturalized?]
Neoraputia paraensis (Ducke) Emmerich [FG]
Pilocarpus demerarae Sandw. [GU]
Pilocarpus microphyllus Stapf ex Wardleworth [SU]
Pilocarpus racemosus Vahl subsp. *racemosus* [FG]
Raputia aromatica Aubl. [FG]
Raputia brevipedunculata Kallunki [FG]
Rauia resinosa Nees & Mart. [GU SU]
Rauia spicata Haye [SU]
Raveniopsis ruellioides (Oliver) Cowan [GU]

Spathelia ulei (Engl. ex Harms) Cowan & Brizicky [GU]
Spiranthera guianensis Sandw. [GU]
Spiranthera parviflora Sandw. [GU]
Ticorea foetida Aubl. [SU FG]
Ticorea longiflora DC. [SU FG]
Ticorea pedicellata DC. [SU FG]
Triphasia trifolia (Burm.) P. Wils. [GU FG] [cultivated and apparently escaped]
Zanthoxylum apiculatum (Sandw.) Waterm. [GU]
Zanthoxylum caribaeum Lam. [GU]
Zanthoxylum ekmanii (Urban) B. Alain [FG]
Zanthoxylum flavum Vahl [FG?]
Zanthoxylum hermaphroditum Willd. [type "Guiana"]
Zanthoxylum nigrum Mart. [SU?]
Zanthoxylum pentandrum (Aubl.) R. Howard [GU SU FG]
Zanthoxylum pterotum (Kunth) Waterm. [FG]
Zanthoxylum rhoifolium Lam. [GU SU FG]

RUTACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Almeidea guyanensis Pulle = *Conchocarpus guianensis*
Angostura acuminata (Pilger) Albuquerque = *Conchocarpus acuminatus*
Angostura fanshawei (Sandw.) Albuquerque = *Conchocarpus fanshawei*
Angostura fontanesiana (St. Hil.) Albuquerque [not in Guianas]
Angostura pentagyna (St. Hil.) Albuquerque = *Conchocarpus pentagynus*
Angostura toxicaria (Spruce ex Engl.) Albuquerque = *Conchocarpus toxicarius*
Angostura ucayalina (Huber) Albuquerque = *Conchocarpus ucayalinus*
Cusparia fanshawei Sandw. = *Conchocarpus fanshawei*
Cusparia toxicaria Spruce ex Engl. = *Conchocarpus toxicarius*
Diomma ulei Engl. ex Harms = *Spathelia ulei*
Fagara apiculata Sandw. = *Zanthoxylum apiculatum*
Fagara caribaea (Lam.) Krug & Urban = *Zanthoxylum caribaeum*
Fagara flava Krug & Urban = *Zanthoxylum flavum*
Fagara guianensis Lam. = *Zanthoxylum hermaphroditum*
Fagara pentandra Aubl. = *Zanthoxylum pentandrum*
Fagara perrottetii DC. = *Zanthoxylum rhoifolium*
Fagara rhoifolia (Lam.) Engl. = *Zanthoxylum rhoifolium*
Galipea aromatica (Aubl.) Spreng. = *Raputia aromatica*
Galipea fissa Miq. = *Galipea trifoliata*
Monnieria trifolia L. = *Ertela trifolia*
Murraya exotica L. = *Murraya paniculata*
Pilocarpus latifolius St. Hil. = *Pilocarpus racemosus* subsp. *racemosus*
Raputia paraensis Ducke = *Neoraputia paraensis*
Rauia prancei Rodrigues & Silva [not in Guianas]
Rauia racemosa Nees & Mart. [not in Guianas]
Rauia ulei Krause = *Conchocarpus ucayalinus*
Ravenia ruellioides Oliver = *Raveniopsis ruellioides*
Sciuris aromatica (Aubl.) Spreng. = *Raputia aromatica*
Zanthoxylum belizense Lund. [specimens re-determined as *Zanthoxylum ekmanii*]
Zanthoxylum lucidum St. Hil. [specimens re-determined as *Zanthoxylum pentandrum*]
Zanthoxylum microcarpum Griseb. [specimens re-determined as *Zanthoxylum rhoifolium*]
Zanthoxylum perrottetii DC. = *Zanthoxylum rhoifolium*

SABIACEAE

REFERENCES:

Barneby, R.C. 1972. *Meliosmaceae - Ophiocaryon*. In B. Maguire & collaborators, *Botany of the Guayana Highland part 9*. *Mem. New York Bot. Gard.* 23: 1-832.
 Steyermark, J.A. & A.H. Gentry. 1992. *Sabiaceae*. In G. Morillo, *Flora de Venezuela* 5(1): 203-220.

Ophiocaryon chironectes Barneby [FG?]
Ophiocaryon heterophyllum (Benth.) Urb. [GU?] [records from Guyana probably represent *Ophiocaryon maguirei*]
Ophiocaryon maguirei Barneby [GU]
Ophiocaryon paradoxum Rob. Schomb. [GU FG?]

SAPINDACEAE

contributed by P. Acevedo R. (1992)

REFERENCES:

Kramer, K.U. 1973 ("1972"). *Studies in the New World Sapindaceae. I. Notes on the genus Talisia Aublet*. *Acta Bot. Neerl.* 21: 671-678.
 Kramer, K.U. 1976. *Sapindaceae (additions and corrections)*. In J. Lanjouw & A.L. Stoffers, *Flora of Suriname* 2(2): 487-511.
 Radlkofer, L. 1931-1934. *Sapindaceae*. In A. Engler, *Das Pflanzenreich* IV, 165 Bd. I: 1-1018, Bd. II: 1019-1539.
 Uittien, H. 1937. *Sapindaceae*. In A. Pulle, *Flora of Suriname* 2(1): 345-396.

Allophylus edulis (St. Hil.) Radlk. [GU]
Allophylus punctatus (Poepp. & Endl.) Radlk. [SU]
Allophylus racemosus Swartz [GU]
Allophylus robustus Radlk. [GU FG]
Allophylus sp. cf. *acutatus* Radlk. [FG]
Cardiospermum corindum L. [GU?]
Cardiospermum grandiflorum Swartz [GU]
Cardiospermum halicacabum L. [GU SU FG]
Cupania americana L. [SU FG?]
Cupania diphylla Vahl [SU FG]
Cupania hirsuta Radlk. [GU SU FG]
Cupania hispida Radlk. [FG]
Cupania lachnocarpa Radlk. [FG]
Cupania lanuginosa Sagot ex Radlk. [FG]
Cupania scrobiculata L.C. Rich. [GU SU FG] [var. *scrobiculata*?]
Cupania scrobiculata L.C. Rich. var. *reticulata* (Camb.) Radlk. [GU]
Dodonaea viscosa Jacq. [GU SU FG]
Matayba adenantha Radlk. [FG]
Matayba arborescens (Aubl.) Radlk. [GU SU FG]
Matayba camptoneura Radlk. [GU SU]

Matayba elegans Radlk. [GU? FG]
Matayba guianensis Aubl. [GU? SU FG]
Matayba inelegans Spruce ex Radlk. [GU FG]
Matayba laevigata (Miq.) Radlk. [SU FG]
Matayba macrolepis Radlk. [GU]
Matayba macrostylis Radlk. [GU FG]
Matayba oligandra Sandw. [GU FG]
Matayba opaca Radlk. var. *fallax* (Radlk.) Uitt. [GU SU]
Matayba opaca Radlk. var. *opaca* [GU SU FG?]
Matayba ptariana Steyer. [GU]
Matayba purgans Radlk. [GU SU? FG]
Matayba scrobiculata (Kunth) Radlk. [FG]
Melicoccus bijugatus Jacq. [GU SU FG?] [cultivated or escaped from cultivation]
Paullinia acuminata Uittien [SU FG?]
Paullinia alata (Ruiz & Pav.) G. Don [SU FG?]
Paullinia anisoptera Turcz. [GU]
Paullinia anodonta Radlk. [SU FG]
Paullinia arenicola Gleason [GU]
Paullinia bernhardi Uittien [SU]
Paullinia caloptera Radlk. [GU? SU FG]
Paullinia cambessedesii Triana & Planch. [FG]
Paullinia capreolata (Aubl.) Radlk. [GU SU FG]
Paullinia conduplicata Radlk. [GU FG]
Paullinia cururu L. [GU SU]
Paullinia curvicutis Radlk. [FG]
Paullinia dasygonia Radlk. [GU SU FG]
Paullinia fasciculata Radlk. [FG]
Paullinia fibulata Rich. ex Juss. [FG]
Paullinia fuscescens Kunth [GU SU]
Paullinia grandifolia Benth. ex Radlk. [SU]
Paullinia hitchcockii Gleason [GU]
Paullinia imberbis Radlk. [FG]
Paullinia ingaeifolia Rich. ex Juss. [GU FG]
Paullinia latifolia Benth. ex Radlk. [GU? SU FG?]
Paullinia leiocarpa Griseb. [GU FG]
Paullinia novemalata Uittien [SU]
Paullinia pinnata L. [GU SU FG]
Paullinia plagioptera Radlk. [SU FG?]
Paullinia rubiginosa Camb. [FG]
Paullinia rufescens Rich. ex Juss. [GU SU FG]
Paullinia rugosa Benth. ex Radlk. [GU]
Paullinia sphaerocarpa Rich. ex Juss. [GU? SU FG]
Paullinia spicata Benth. [SU FG]
Paullinia stellata Radlk. [FG]
Paullinia stenopetala Sagot [FG]
Paullinia subnuda Radlk. [GU]
Paullinia tetragona Aubl. [FG]
Paullinia tricornis Radlk. [SU FG]
Paullinia venosa Radlk. [SU FG]
Paullinia verrucosa Radlk. [GU FG]
Paullinia xestophylla Radlk. [GU]
Pentascyphus thyrsiflorus Radlk. [FG]
Porocystis toulicioides Radlk. [GU FG]
Pseudima frutescens (Aubl.) Radlk. [GU SU FG]
Pseudima pallidum Radlk. [SU FG]
Sapindus saponaria L. var. *inaequalis* (DC.) Radlk. [GU? SU FG?]
Scyphonichium multiflorum (Mart.) Radlk. [FG]
Serjania adusta Radlk. [GU]
Serjania caracasana (Jacq.) Willd. [GU FG]
Serjania chartacea Radlk. [GU FG]
Serjania exarata Radlk. [GU]
Serjania grandifolia Sagot [SU FG]
Serjania membranacea Splitg. [GU SU FG]

Serjania oblongifolia Radlk. [GU SU FG]
Serjania paucidentata DC. [GU SU FG]
Serjania pedicellaris Radlk. [SU FG]
Serjania prancei Acevedo R., sp. nov. ined. [GU]
Serjania pyramidata Radlk. [FG]
Talisia acuminata Radlk. [FG]
Talisia acutifolia Radlk. [SU]
Talisia carinata Radlk. [SU FG]
Talisia clathrata Radlk. [FG]
Talisia elephantipes Sandw. [GU SU FG]
Talisia esculenta (St. Hil.) Radlk. [GU]
Talisia eximia K.U. Kramer [SU FG]
Talisia furfuracea Sandw. [GU SU FG]
Talisia guianensis Aubl. [GU SU FG]
Talisia hemidasia Radlk. [GU SU FG]
Talisia hexaphylla Vahl [GU FG]
Talisia longifolia (Benth.) Radlk. [SU FG]
Talisia megaphylla Sagot ex Radlk. [GU SU FG]
Talisia micrantha Radlk. [SU FG]
Talisia microphylla Uittien [SU FG]
Talisia mollis Kunth ex Camb. [SU FG]
Talisia olivaeformis (Kunth) Radlk. [GU FG]
Talisia pachycarpa Radlk. [FG]
Talisia pedicellaris Sagot ex Radlk. [SU FG]
Talisia pilosula Sagot ex Radlk. [FG]
Talisia praealta (Sagot) Radlk. [SU FG]
Talisia pulverulenta Radlk. [FG]
Talisia reticulata Radlk. [SU FG?]
Talisia retusa Cowan [GU SU FG?]
Talisia simaboides K.U. Kramer [SU FG]
Talisia sp. cf. *cupularis* Radlk. [FG]
Talisia sp. cf. *nervosa* Radlk. [FG]
Talisia squarrosa Radlk. [GU SU FG]
Talisia sylvatica (Aubl.) Radlk. [GU SU FG]
Thinouia myriantha Triana & Planch. [GU SU? FG]
Toulicia elliptica Radlk. [GU? SU FG?]
Toulicia guianensis Aubl. [GU SU FG]
Toulicia patentinervis Radlk. [GU SU]
Toulicia pulvinata Radlk. [GU SU FG?]
Urvillea ulmacea Kunth [GU SU? FG]
Vouarana guianensis Aubl. [GU? SU FG]

SAPINDACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Allophylus occidentalis (Swartz) Radlk. = *Allophylus racemosus*
Enourea capreolata Aubl. = *Paullinia capreolata*
Matayba fallax Radlk. = *Matayba opaca* var. *fallax*
Matayba miquelii Uittien = *Matayba laevigata*
Melicocca bijugata L. = *Melicoccus bijugatus*
Racaria sylvatica Aubl. = *Talisia sylvatica*
Sapindus arborescens Aubl. = *Matayba arborescens*
Sapindus frutescens Aubl. = *Pseudima frutescens*
Talisia glandulifera Steyer. = *Talisia hemidasia*
Talisia macrophylla (Mart.) Radlk. [dubious name]

SAPOTACEAE

REFERENCES:

[for a more extensive bibliography, see Pennington 1990]

Aubréville, A. 1972. Sapotaceae. In B. Maguire & collaborators, *Botany of the Guayana Highland part IX. Mem. New York Bot. Gard.* 23: 1-832.

Eyma, P.J. 1936. Sapotaceae. In A. Pulle, *Flora of Suriname* 4(I): 354-399.

Pennington, T.D. 1990. Sapotaceae. *Flora Neotropica Monograph* 52: 1-770.

Chromolucuma baehni Monachino [GU]
Chrysophyllum amazonicum Pennington [GU]
Chrysophyllum argenteum Jacq. subsp. *auratum* (Miq.) Pennington [GU SU FG]
Chrysophyllum argenteum Jacq. subsp. *nitidum* (G. Mey.) Pennington [GU SU FG]
Chrysophyllum cainito L. [GU SU FG] [cultivated, naturalized]
Chrysophyllum cuneifolium (Rudge) A. DC. [SU FG]
Chrysophyllum eximium Ducke [SU] [to be expected in FG]
Chrysophyllum lucentifolium Cronq. subsp. *pachycarpum* Pires & Pennington [FG]
Chrysophyllum manaosense (Aubr.) Pennington [GU SU]
Chrysophyllum pomiferum (Eyma) Pennington [GU SU FG]
Chrysophyllum prieurii A. DC. [SU FG]
Chrysophyllum sanguinolentum (Pierre) Baehni subsp. *balata* (Ducke) Pennington [GU]
Chrysophyllum sanguinolentum (Pierre) Baehni subsp. *sanguinolentum* [GU SU FG]
Chrysophyllum sparsiflorum Klotzsch ex Miq. [GU SU? FG]
Chrysophyllum venezuelanense (Pierre) Pennington [FG]
Diploön cuspidatum (Hoehne) Cronquist [GU FG]
Ecclinusa dumetorum (Baehni) Pennington [SU FG?]
Ecclinusa guianensis Eyma [GU SU FG]
Ecclinusa lanceolata (Mart. & Eichl.) Pierre [GU FG]
Ecclinusa psilophylla Sandw. [GU SU]
Ecclinusa ramiflora Mart. [SU FG] [to be expected in GU]
Ecclinusa ulei (Krause) Gilly ex Cronquist [Mt. Roraima]
Elaeoloma glabrescens (Mart. & Eichl.) Aubr. [GU]
Elaeoloma nuda (Baehni) Aubr. [SU] [to be expected in GU]
Elaeoloma schomburgkiana (Miq.) Baill. [GU]
Manilkara bidentata (A. DC.) Chevalier subsp. *bidentata* [GU SU FG]
Manilkara bidentata (A. DC.) Chevalier subsp. *surinamensis* (Miq.) Pennington [GU SU FG]
Manilkara excelsa (Ducke) Standl. [GU?]
Manilkara huberi (Ducke) Chevalier [GU SU FG]
Manilkara paraensis (Huber) Standl. [FG]
Manilkara pubicarpa Monachino [GU]
Manilkara zapota (L.) van Royen [widely cultivated and escaping]
Micropholis acutangula (Ducke) Eyma [FG]
Micropholis cayennensis Pennington [FG]
Micropholis egensis (A. DC.) Pierre [GU? SU FG]
Micropholis gardneriana (A. DC.) Pierre [GU?]
Micropholis guyanensis (A. DC.) Pierre subsp. *duckeana* (Baehni) Pennington [FG]
Micropholis guyanensis (A. DC.) Pierre subsp. *guyanensis* [GU SU FG]
Micropholis longipedicellata Aubr. [GU SU FG]
Micropholis melinoniana Pierre [SU FG]

Micropholis mensalis (Baehni) Aubr. [GU SU FG]
Micropholis obscura Pennington [GU FG]
Micropholis porphyrocarpa (Baehni) Monachino [GU FG]
Micropholis sanctae-rosae (Baehni) Pennington [FG]
Micropholis splendens Gilly ex Aubr. [FG?]
Micropholis venulosa (Mart. & Eichl.) Pierre [GU SU FG]
Mimusops spp. [cultivated or escaped from cultivation]
Pouteria ambelaniifolia (Sandw.) Pennington [GU FG]
Pouteria aubrevillei Bernardi [FG]
Pouteria bangii (Rusby) Pennington [SU FG] [to be expected in GU]
Pouteria benai (Aubr. & Pellegr.) Pennington [FG]
Pouteria bilocularis (Winkler) Baehni [GU FG]
Pouteria brachyandra (Aubr. & Pellegr.) Pennington [GU SU FG]
Pouteria caimito (Ruiz & Pav.) Radlk. [GU SU FG]
Pouteria campanulata Baehni [possibly to be expected in GU]
Pouteria cayennensis (A. DC.) Eyma [GU FG]
Pouteria cicatricata Pennington [FG]
Pouteria cladantha Sandw. [GU SU FG]
Pouteria congestifolia Pilz [FG]
Pouteria coriacea (Pierre) Pierre [GU SU FG]
Pouteria crassiflora Pires & Pennington [possibly to be expected in FG]
Pouteria cuspidata (A. DC.) Baehni subsp. *cuspidata* [GU SU] [to be expected in FG]
Pouteria cuspidata (A. DC.) Baehni subsp. *dura* (Eyma) Pennington [GU SU FG?]
Pouteria cuspidata (A. DC.) Baehni subsp. *robusta* (Mart. & Eichl.) Pennington [GU? SU FG]
Pouteria decorticans Pennington [FG]
Pouteria deliciosa Pennington [FG]
Pouteria durlandii (Standl.) Baehni subsp. *durlandii* [GU]
Pouteria egregia Sandw. [GU SU FG]
Pouteria elegans (A. DC.) Baehni [GU]
Pouteria engleri Eyma [GU SU FG]
Pouteria eugeniiifolia (Pierre) Baehni [GU SU FG]
Pouteria filipes Eyma [GU SU FG]
Pouteria fimbriata Baehni [GU FG]
Pouteria franciscana Baehni [FG]
Pouteria glomerata (Miq.) Radlk. subsp. *glomerata* [GU? SU? FG]
Pouteria glomerata (Miq.) Radlk. subsp. *stylosa* (Pierre) Pennington [SU]
Pouteria gonggrijpii Eyma [SU FG]
Pouteria gongylocarpa Pennington, sp. nov. ined. [FG]
Pouteria grandis Eyma [GU SU FG]
Pouteria guianensis Aubl. [GU SU FG]
Pouteria hispida Eyma [GU SU FG]
Pouteria jariensis Pires & Pennington [SU? FG]
Pouteria kaieteurensis Pennington [GU]
Pouteria laevigata (Mart.) Radlk. [FG]
Pouteria latianthera Pennington [to be expected in FG]
Pouteria macrocarpa (Mart.) Dietr. [FG?]
Pouteria macrophylla (Lam.) Eyma [GU? SU FG]
Pouteria manaosensis (Aubr. & Pellegr.) Pennington [SU]
Pouteria melanopoda Eyma [GU SU FG]
Pouteria oblanceolata Pires [FG]
Pouteria penicillata (Baehni) Aubr. [GU]
Pouteria pullei Eyma [SU] [imperfectly known species]
Pouteria reticulata (Engl.) Eyma subsp. *reticulata* [SU FG] [to be expected in GU]
Pouteria reticulata (Engl.) Eyma subsp. *surinamensis* Pennington [GU SU]
Pouteria retinervis Pennington [FG]

Pouteria rigida (Mart. & Eichl.) Radlk. subsp. *rigida* [GU]
Pouteria rigida (Mart. & Eichl.) Radlk. subsp. *tomentosa*
 (Aubr.) Pennington [GU]
Pouteria rodriguesiana Pires & Pennington [SU FG]
Pouteria sagotiana (Baill.) Eyma [GU SU FG]
Pouteria singularis Pennington [FG]
Pouteria speciosa (Ducke) Baehni [GU SU FG]
Pouteria surumuensis Baehni [GU]
Pouteria tenuisepala Pires & Pennington [FG]
Pouteria torta (Mart.) Radlk. subsp. *glabra* Pennington [GU FG]
Pouteria torta (Mart.) Radlk. subsp. *tuberculata* (Sleumer) Pennington [FG]
Pouteria trigonosperma Eyma [GU SU]
Pouteria venosa (Mart.) Baehni subsp. *amazonica* Pennington [GU SU FG]
Pouteria virescens Baehni [GU FG]
Pouteria williamii (Aubr. & Pellegr.) Pennington [FG]
Pradosia beardii (Monachino) Pennington [GU]
Pradosia cochlearia (Lecomte) Pennington subsp. *cochlearia* [FG]
Pradosia huberi (Ducke) Ducke [FG]
Pradosia ptychandra (Eyma) Pennington [SU FG]
Pradosia schomburgkiana (A. DC.) Cronq. subsp. *schomburgkiana* [GU SU]
Pradosia surinamensis (Eyma) Pennington [GU SU FG]
Pradosia verticillata Ducke [FG]
Sarcaulus brasiliensis (A. DC.) Eyma subsp. *brasiliensis* [GU SU FG]

SAPOTACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Achras balata Aubl. = *Mimusops* sp. [described from cultivated material]
Achras zapota L. = *Manilkara zapota*
Achroteria pomifera Eyma = *Chrysophyllum pomiferum*
Amorphospermum schomburgkianum (Miq.) Baehni = *Elaeoluma schomburgkiana*
Bumelia amazonica Krause = *Pouteria cuspidata* subsp. *cuspidata*
Bumelia cuneifolia Rudge = *Chrysophyllum cuneifolium*
Bumelia nervosa Vahl = *Pouteria macrophylla*
Calocarpum cooperi (Cronquist) Lundell = *Pouteria torta* subsp. *tuberculata*
Calocarpum mammosum (L.) Pierre = *Pouteria sapota*
Chrysophyllum alnifolium Engl., non Baker = *Pouteria engleri*
Chrysophyllum ambelaniifolium Sandw. = *Pouteria ambelaniifolia*
Chrysophyllum auratum Miq. = *Chrysophyllum argenteum* subsp. *auratum*
Chrysophyllum auratum Miq. var. *majus* Miq. = *Chrysophyllum argenteum* subsp. *auratum*
Chrysophyllum beardii Monachino = *Pradosia beardii*
Chrysophyllum brasiliense A. DC. = *Sarcaulus brasiliensis*
Chrysophyllum brasiliense A. DC. var. *minus* Miq. = *Sarcaulus brasiliensis* subsp. *brasiliensis*
Chrysophyllum cayennense A. DC. = *Pouteria cayennensis*
Chrysophyllum cochlearium Lecomte = *Pradosia cochlearia*
Chrysophyllum dumetorum Baehni = *Ecclinusa dumetorum*
Chrysophyllum emarginatum Klotzsch ex Rich. Schomb. [name of uncertain application]
Chrysophyllum guianense (Eyma) Baehni = *Ecclinusa guianensis*

Chrysophyllum guyanense Klotzsch ex Miq. = *Chrysophyllum argenteum* subsp. *auratum*
Chrysophyllum macoucou Aubl. = *Aubletella macoucou* (Aubl.) Pierre [Incertae sedis; excluded from Sapotaceae by Pennington]
Chrysophyllum macrophyllum Mart., non Lam. = *Sarcaulus brasiliensis* subsp. *brasiliensis*
Chrysophyllum macrophyllum Lam. = *Pouteria macrophylla*
Chrysophyllum melinonii Engl. = *Micropholis guyanensis* subsp. *guyanensis*
Chrysophyllum monachinoanum Steyerem. = *Pradosia beardii*
Chrysophyllum nitidum G. Mey. = *Chrysophyllum argenteum* subsp. *nitidum*
Chrysophyllum psilophyllum A. DC. = *Chrysophyllum argenteum* subsp. *nitidum*
Chrysophyllum psilophyllum (Sandw.) Baehni = *Ecclinusa psilophylla*
Chrysophyllum pyriforme Willd. = *Aubletella macoucou* (Aubl.) Pierre [Incertae sedis; excluded from Sapotaceae by Pennington]
Chrysophyllum rufocupreum Ducke = *Chrysophyllum eximium*
Chrysophyllum schomburgkianum A. DC. = *Pradosia schomburgkiana*
Chrysophyllum sericeum A. DC. = *Chrysophyllum argenteum* subsp. *auratum*
Chrysophyllum sericeum A. DC. var. *acutifolium* Miq. = *Chrysophyllum argenteum* subsp. *auratum*
Chrysophyllum sericeum A. DC. var. *obtusifolium* Miq. = *Chrysophyllum argenteum* subsp. *auratum*
Chrysophyllum sessiliflorum Poir. = *Pouteria cayennensis*
Chrysophyllum ulei Krause = *Ecclinusa ulei*
Cynodendron nitidum (G. Mey.) Aubr. = *Chrysophyllum argenteum* subsp. *nitidum*
Ecclinusa balata Ducke = *Chrysophyllum sanguinolentum* subsp. *balata*
Ecclinusa cochlearia (Lecomte) Aubr. = *Pradosia cochlearia*
Ecclinusa cuneifolia (Rudge) Aubr. = *Chrysophyllum cuneifolium*
Ecclinusa prieurii (A. DC.) Aubr. = *Chrysophyllum prieurii*
Ecclinusa sanguinolenta (Pierre) Engl. = *Chrysophyllum sanguinolentum*
Englerella macrocarpa Pierre = *Pouteria speciosa*
Englerella speciosa Ducke = *Pouteria speciosa*
Eremoluma sagotiana Baill. = *Pouteria sagotiana*
Eremoluma williamii Aubr. & Pellegr. = *Pouteria williamii*
Franchetella gonggrijpii (Eyma) Aubr. = *Pouteria gonggrijpii*
Ichthyophora elegans (Miq.) Baehni = *Pouteria elegans*
Ichthyophora leptocarpa (Miq.) Baehni = *Pouteria elegans*
Labatia laevigata Mart. = *Pouteria laevigata*
Labatia pedunculata Willd. = *Pouteria guianensis*
Lucuma duckei Huber = *Pouteria venosa* subsp. *amazonica*
Lucuma glabrescens Mart. & Eichl. = *Elaeoluma glabrescens*
Lucuma jenmanii Pittier = *Pouteria torta* subsp. *glabra*
Lucuma pulverulenta Mart. & Eichl. = *Pouteria cayennensis*
Lucuma rigida Mart. & Eichl. = *Pouteria rigida*
Lucuma sagotiana (Baill.) Engl. = *Pouteria sagotiana*
Lucuma sericea Krause = *Pouteria surumuensis*
Lucuma speciosa Ducke = *Pouteria speciosa*
Manilkara amazonica (Hub.) Chev. = *Manilkara bidentata* subsp. *surinamensis*
Manilkara balata (Pierre) Dubard = *Manilkara bidentata* subsp. *bidentata*
Manilkara surinamensis (Miq.) Dubard = *Manilkara bidentata* subsp. *surinamensis*

- Meioluma guianensis* Baill. = *Micropholis venulosa*
Micropholis burchelliana Pierre = *Micropholis gardneriana*
Micropholis calophylloides Pierre = *Micropholis venulosa*
Micropholis casiquiarensis Aubr. [not in Guianas]
Micropholis cowanii Aubr. = *Micropholis guyanensis* subsp. *guyanensis*
Micropholis eugeniifolia Pierre = *Pouteria eugeniifolia*
Micropholis melinonii (Engl.) Menega et al. = *Micropholis guyanensis* subsp. *guyanensis*
Micropholis mucronata Pierre = *Micropholis venulosa*
Micropholis paraensis Huber ex Eyma = *Micropholis acutangula*
Micropholis robusta (Mart. & Eichl.) Menega et al. = *Pouteria cuspidata* subsp. *robusta*
Mimusops balata (Aubl.) C.F. Gaertn. [see *Achras balata*]
Mimusops balata Pierre var. *gutta* Pierre = *Manilkara bidentata* subsp. *bidentata*
Mimusops balata Pierre var. *melinonis* Pierre = *Manilkara bidentata* subsp. *bidentata*
Mimusops bidentata A. DC. = *Manilkara bidentata*
Mimusops huberi Ducke = *Manilkara huberi*
Mimusops paraensis Huber = *Manilkara paraensis*
Mimusops surinamensis Miq. = *Manilkara bidentata* subsp. *surinamensis*
Myrtiluma eugeniifolia (Pierre) Aubr. = *Pouteria eugeniifolia*
Nemaluma engleri (Eyma) Aubr. & Pellegr. = *Pouteria engleri*
Neopometia ptychandra (Eyma) Aubr. = *Pradosia ptychandra*
Neoxythece cladantha (Sandw.) Aubr. = *Pouteria cladantha*
Neoxythece dura (Eyma) Aubr. & Pellegr. = *Pouteria cuspidata* subsp. *dura*
Neoxythece robusta (Mart. & Eichl.) Aubr. & Pellegr. = *Pouteria cuspidata* subsp. *robusta*
Neoxythece roraimaensis Aubr. = *Pouteria rigida* subsp. *rigida*
Neoxythece schulzii Aubr. = *Pouteria cuspidata* subsp. *dura*
Neoxythece tomentosa Aubr. = *Pouteria rigida* subsp. *tomentosa*
Oxythece ambelaniifolia (Sandw.) Cronq. = *Pouteria ambelaniifolia*
Oxythece dura (Eyma) Gilly = *Pouteria cuspidata* subsp. *dura*
Oxythece elegans (A. DC.) Urb. = *Pouteria elegans*
Oxythece guianensis Lec. = *Pouteria guianensis*?
Oxythece leptocarpa Miq. = *Pouteria elegans*
Oxythece rigida (Mart. & Eichl.) Monach. = *Pouteria rigida*
Oxythece schomburgkiana (Miq.) Cronq. = *Elaeoluma schomburgkiana*
Paralabatia acutangula (Ducke) Baehni = *Micropholis acutangula*
Paramicropholis acutangula (Ducke) Aubr. & Pellegr. = *Micropholis acutangula*
Planchonella elegans (A. DC.) Baehni = *Pouteria elegans*
Planchonella guianensis van Royen = *Chrysophyllum pomiferum*
Planchonella melinonii (Engl.) Baehni = *Micropholis guyanensis* subsp. *guyanensis*
Platyluma calophylloides (Pierre) Baill. = *Micropholis venulosa*
Podoluma benai Aubr. & Pellegr. = *Pouteria benai*
Pouteria acutangula (Ducke) Baehni = *Micropholis acutangula*
Pouteria benoistii Aubr. = *Pouteria hispida*
Pouteria burchelliana (Pierre) Baehni = *Micropholis gardneriana*
Pouteria demerarae Sandw. = *Pouteria guianensis*
Pouteria duckeana Baehni = *Micropholis guyanensis* subsp. *duckeana*
Pouteria dura Eyma = *Pouteria cuspidata* subsp. *dura*
Pouteria echinocarpa W. Rodrigues = *Pouteria torta* subsp. *tuberculata*
Pouteria elegans var. *micrantha* (Miq.) Baehni = *Pouteria cuspidata* subsp. *cuspidata*
Pouteria jenmanii (Pittier) Sandw. = *Pouteria torta* subsp. *glabra*
Pouteria lucentifolia (Standl.) Baehni = *Chrysophyllum venezuelanense*
Pouteria melinoniana (Pierre) Baehni = *Micropholis melinoniana*
Pouteria melinonii (Engl.) Baehni = *Micropholis guyanensis* subsp. *guyanensis*
Pouteria mensalis Baehni = *Micropholis mensalis*
Pouteria minutiflora (Britton) Sandw. = *Pouteria coriacea*
Pouteria multiflora (A. DC.) Eyma [not in Guianas]
Pouteria nuda Baehni = *Elaeoluma nuda*
Pouteria obidensis Huber = *Pouteria guianensis*
Pouteria pedunculata (Willd.) Poir. = *Pouteria guianensis*
Pouteria pomifera (Eyma) Baehni = *Chrysophyllum pomiferum*
Pouteria porphyrocarpa Baehni = *Micropholis porphyrocarpa*
Pouteria ptychandra Eyma = *Pradosia ptychandra*
Pouteria robusta (Mart. & Eichl.) Eyma = *Pouteria cuspidata* subsp. *robusta*
Pouteria robusta var. *longifolia* Eyma = *Pouteria cuspidata* subsp. *robusta*
Pouteria rufa (Mart. & Eichl. ex Mart.) Lemée = *Micropholis guyanensis*
Pouteria scytalophora Eyma = *Pouteria bangii*
Pouteria sericea (Aiton) Baehni [Australian species, recorded from GU in error]
Pouteria suffulta Baehni = *Pouteria durlandii* subsp. *durlandii*
Pouteria surinamensis Eyma = *Pradosia surinamensis*
Pouteria venulosa (Mart. & Eichl.) Baehni = *Micropholis venulosa*
Priourella cuneifolia (Rudge) Pierre ex Aubr. = *Chrysophyllum cuneifolium*
Priourella priourii (A. DC.) Aubr. = *Chrysophyllum priourii*
Pseudocladia minutiflora (Britton) Aubr. = *Pouteria coriacea*
Pseudocladia scytalophora (Eyma) Aubr. = *Pouteria bangii*
Pseudolabatia filipes (Eyma) Aubr. = *Pouteria filipes*
Pseudolabatia penicillata (Baehni) Aubr. = *Pouteria penicillata*
Pseudoxythece ambelaniifolia (Sandw.) Aubr. = *Pouteria ambelaniifolia*
Radlkofereella brachyandra Aubr. & Pellegr. = *Pouteria brachyandra*
Radlkofereella grandis (Eyma) Aubr. = *Pouteria grandis*
Radlkofereella trigonosperma (Eyma) Aubr. = *Pouteria trigonosperma*
Radlkofereella venosa (Mart.) Aubr. = *Pouteria venosa*
Ragala sanguinolenta (Pierre) Aubr. = *Chrysophyllum sanguinolentum*
Ragala ulei (Krause) Aubr. = *Ecclinusa ulei*
Richardella cayennensis (A. DC.) Aubr. = *Pouteria cayennensis*
Richardella cladantha (Sandw.) Baehni = *Pouteria cladantha*
Richardella macrophylla (Lam.) Aubr. = *Pouteria macrophylla*
Richardella surumuensis (Baehni) Aubr. = *Pouteria surumuensis*
Richardella trigonosperma (Eyma) Baehni = *Pouteria trigonosperma*

Sandwithiodoxa egregia (Sandw.) Aubr. =Pouteria egregia
 Sideroxylon acutangulum Ducke =Micropholis acutangula
 Sideroxylon calophylloides (Pierre) Engl. =Micropholis
 venulosa
 Sideroxylon cuspidatum A. DC. =Pouteria cuspidata subsp.
 cuspidata
 Sideroxylon cuspidatum var. crassifolium Miq. =Pouteria
 cuspidata subsp. dura
 Sideroxylon cuspidatum A. DC. var. ellipticum Miq.
 =Pouteria cuspidata subsp. cuspidata
 Sideroxylon egense A. DC. =Micropholis egensis
 Sideroxylon elegans A. DC. =Pouteria elegans
 Sideroxylon elegans var. micranthum Miq. =Pouteria
 cuspidata subsp. cuspidata
 Sideroxylon eugeniifolium (Pierre) Engl. =Pouteria
 eugeniifolia
 Sideroxylon guianense (Baill.) Engl. =Micropholis venulosa
 Sideroxylon guyanense A. DC. =Micropholis guyanensis
 Sideroxylon robustum Mart. & Eichl. =Pouteria cuspidata
 subsp. robusta
 Sideroxylon rufum Mart. & Eichl. ex Mart. =Micropholis
 guyanensis subsp. guyanensis
 Sideroxylon rugosum Roem. & Schult. var. parviflorum Miq.
 =Micropholis melinoniana
 Sideroxylon venulosum Mart. & Eichl. =Micropholis venulosa
 Vitellaria pulverulenta (Mart. & Eichl.) Radlk. =Pouteria
 cayennensis

SARRACENIACEAE

contributed by K.M. Cameron (1992)

REFERENCES:

Maguire, B. 1978. Sarraceniaceae. In B. Maguire & collaborators, Botany of the Guayana Highland part 10. Mem. New York Bot. Gard. 29: 36-62.

Heliamphora nutans Benth. [GU]

SCROPHULARIACEAE

REFERENCES:

D'Arcy, W.G. 1979. Scrophulariaceae. In R.E. Woodson, Jr., R.W. Schery, & collaborators, Flora of Panama. Ann. Missouri Bot. Gard. 66: 173-272.
 Diaz-Miranda, D. 1991. Scrophulariaceae en la flora de Venezuela I. Introducción. Ernstia 1(3): 95-108.
 Pennell, F.W. 1940. Some new species of Scrophulariaceae from Guiana. Not. Nat. Acad. Nat. Sci. Phila. 46: 1-6.
 Philcox, D. 1965. Revision of the New World species of Buchnera L. Kew Bull. 18: 275-315.

Turner, B.L. & C.C. Cowan. 1993. Taxonomic overview of Stemodia for South America. Phytologia 75(4): 281-324.

Achetaria guianensis Pennell [GU SU FG]
 Achetaria ocimoides (Cham. & Schlechtend.) Wettst. [GU SU FG]
 Achetaria scutellarioides (Benth.) Kuntze [GU FG]
 Agalinis hispidula (Mart.) D'Arcy [GU SU FG]
 Alectra aspera (Cham. & Schlechtend.) L.O. Williams [GU FG]
 Angelonia angustifolia Benth. [SU FG] [probably cultivated only]
 Angelonia biflora Benth. [GU]
 Angelonia salicariifolia Humb. & Bonpl. [GU SU] [probably cultivated only]
 Bacopa aquatica Aubl. [GU SU FG]
 Bacopa bacopoides (Benth.) Pulle [SU]
 Bacopa chamaedroides Wettst. [FG]
 Bacopa connata (Pennell) Pennell [GU]
 Bacopa gratiolioides (Benth.) Chodat [GU]
 Bacopa laxiflora (Benth.) Edwall [GU SU]
 Bacopa monnieri (L.) Wettst. [FG]
 Bacopa repens (Sw.) Wettst. [GU]
 Bacopa salzmannii (Benth.) Edwall [GU]
 Bacopa sessiliflora (Benth.) Edwall [GU SU FG]
 Bacopa stricta (Schrad.) Edwall [GU]
 Benjaminia reflexa (Benth.) D'Arcy [GU SU FG]
 Buchnera longifolia Kunth [GU FG]
 Buchnera palustris (Aubl.) Spreng. [GU SU FG]
 Buchnera pusilla Kunth [GU]
 Buchnera rosea Kunth [GU SU]
 Buchnera weberbaueri Diels [GU]
 Capraria biflora L. [GU SU FG]
 Conobea aquatica Aubl. [GU SU FG]
 Lindernia brachyphylla Pennell [GU]
 Lindernia crustacea (L.) F. Mueller [GU SU FG]
 Lindernia diffusa (L.) Wettst. [GU SU FG]
 Lindernia dubia (L.) Pennell [GU SU FG]
 Lindernia microcalyx Pennell & Stehlé [FG]
 Lindernia rotundifolia (L.) Standl. & L.O. Williams [FG] [naturalized]
 Mecardonia procumbens (P. Mill.) Small [FG]
 Micranthemum umbrosum (Walt. ex Gmel.) Blake [GU SU]
 Russelia sarmentosa Jacq. [FG]
 Scoparia dulcis L. [GU SU FG]
 Stemodia pratensis (Aubl.) C. Cowan [GU FG] [=Stemodia foliosa Benth.]
 Stemodia verticillata (Mill.) Hassl. [GU SU]
 Torenia fournieri Linden ex Fourn. [GU] [probably cultivated or escaped from cultivation]
 Torenia thouarsii (Cham. & Schlechtend.) Kuntze [GU SU] [naturalized]
 Velloziella spathacea (Oliver) Melchior [GU?] [Mt. Roraima]

SCROPHULARIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Alectra brasiliensis Benth. =Alectra aspera
 Anisantherina hispidula (Mart.) Pennell ex N.L. Britton =Agalinis hispidula
 Bacopa ciliata (Pennell) Pennell =Bacopa salzmannii
 Bacopa reflexa (Benth.) Edwall =Benjaminia reflexa

Beyrichia ocimoides Cham. & Schlechtend. =Achetaria ocimoides
 Bramia monnieri (L.) Drake =Bacopa monnieri
 Buchnera capillaris Desv. =Lindernia crustacea
 Buchnera elongata Swartz =Buchnera longifolia [records may represent Buchnera pusilla]
 Buchnera virgata Kunth [name dubiously applied to Guianan specimens]
 Capraria integerrima Miq. =Sesamum orientale L. (Pedaliaceae)
 Curanga bivalvis (L.f.) Druce =Mendoncia bivalvis (L.f.) Merr. (Mendonciaceae)
 Drupina cristata L. =Mendoncia bivalvis (L.f.) Merr. (Mendonciaceae)
 Gerardia hispidula Mart. =Agalinis hispidula
 Herpestis ciliata Pennell =Bacopa salzmannii
 Herpestis connata Pennell =Bacopa connata
 Herpestis reflexa Benth. =Benjaminia reflexa
 Ilysanthes riparia Raf. =Lindernia dubia
 Ilysanthes rotundifolia Benth. =Lindernia rotundifolia
 Matourea pratensis Aubl. =Stemodia pratensis
 Melasma brasiliensis Chodat & Hassl. =Alectra aspera
 Melasma spathaceum Oliver =Vellosiella spathacea
 Mella laxiflora (Benth.) Pennell =Bacopa laxiflora
 Micranthemum orbiculatum Michx. =Micranthemum umbrosum
 Picria surinamensis Spreng. =Mendoncia bivalvis (L.f.) Merr. (Mendonciaceae)
 Piripea palustris Aubl. =Buchnera palustris
 Stemodia foliosa Benth. =Stemodia pratensis
 Stemodia parviflora Ait. =Stemodia verticillata
 Stemodia pusilla Benth. [name apparently misapplied to S. pratensis]
 Stemodia surinamensis Miq. [name of uncertain application]
 Vandellia crustacea (L.) Benth. =Lindernia crustacea
 Vandellia diffusa L. =Lindernia diffusa

SIMAROUBACEAE

REFERENCES:

- Cavalcante, P.B. 1983. Revisao taxonômica do gênero Simaba Aublet na América do Sul. Publ. Avulsas Mus. Goeldi 37: 1-85.
 Cronquist, A. 1944. Studies in the Simaroubaceae. II. The genus Simarouba. Bull. Torrey Bot. Club 71: 226-234.
 Cronquist, A. 1944. Studies in Simaroubaceae. III. The genus Simaba. Lloydia 7: 81-92.
 Cronquist, A. 1944. Studies in Simaroubaceae. IV. Resume of the American genera. Brittonia 5: 128-147.
 Cronquist, A. 1945. Additional notes on the Simaroubaceae. Brittonia 5: 469-470.
 Feuillet, C. 1983. Etudes sur les Simaroubaceae. II. Un Simaba nouveau de Guyane française dans la section Floribundae Engl.: S. morettii. Candollea 38(2): 745-750.
 Jansen-Jacobs, M.J. 1979. Simaroubaceae. In A.L. Stoffers & J.C. Lindeman, Flora of Suriname 5(1): 319-330.
 Nootboom, H.P. 1962. Generic delimitation in Simaroubaceae tribus Simaroubeae and a conspectus of the genus Quassia L. Blumea 11: 509-528.
 Thomas, W.W. 1984. A new species of Simaba (Simaroubaceae) from Pará, Brazil, with a key to the species north of the Amazon River. Brittonia 36(3): 244-247.
 Thomas, W.W. 1985. The Simaba guianensis complex in northern South America. Acta Amazonica 15(1-2) suppl.: 71-79.

Picramnia guianensis (Aubl.) Jansen-Jacobs [GU SU FG]
 Picramnia longissima Tul. [GU] [=Picramnia latifolia Tul.?
 Picramnia macrostachys Klotzsch ex Engl. [GU SU FG] [=Picramnia latifolia Tul.?
 Picramnia sellowii Planch. [GU FG]
 Picramnia spruceana Engl. [GU SU FG]
 Picrasma excelsa (Swartz) Planch. [FG?]
 Picrolemma pseudocoffea Ducke [FG]
 Quassia amara L. [GU SU FG] [cultivated, naturalized]
 Simaba cedron Planch. [GU SU FG] [cultivated, naturalized]
 Simaba guianensis Aubl. subsp. ecaudata (Cronquist) Cavalcante [GU SU FG]
 Simaba guianensis Aubl. subsp. guianensis [GU SU FG]
 Simaba monophylla (Oliv.) Cronquist [GU]
 Simaba morettii Feuillet [FG]
 Simaba multiflora Adr. Juss. [GU SU FG]
 Simaba orinocensis Kunth [SU FG] [to be expected in GU]
 Simaba polyphylla (Cavalcante) W. Thomas [FG]
 Simarouba amara Aubl. [GU SU FG]

SIMAROUBACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Aeschrion excelsa (Swartz) Kuntze =Picrasma excelsa
 Aruba guianensis Aubl. =Simaba guianensis
 Picramnia latifolia Tul. [see Picramnia macrostachys, Picramnia longissima]
 Picramnia tariri DC. =Picramnia guianensis
 Quassia cedron (Planch.) Baill. =Simaba cedron
 Quassia cuspidata (Spruce ex Engl.) Nootboom =Simaba guianensis
 Quassia guianensis (Aubl.) Dietr. =Simaba guianensis
 Quassia monophylla (Oliv.) Nootboom =Simaba monophylla
 Quassia multiflora (Adr. Juss.) Nootboom =Simaba multiflora
 Quassia simarouba L.f. =Simarouba amara
 Simaba alata Maguire =Simaba multiflora
 Simaba cuspidata Spruce ex Engl. =Simaba guianensis
 Simaba guianensis Aubl. subsp. polyphylla Cavalcante =Simaba polyphylla
 Simaba trichilioides A. St. Hil. [not in Guianas]
 Tariri guianensis Aubl. =Picramnia guianensis

SMILACACEAE

reviewed by P. Berry (1996)

REFERENCES:

- Mitchell, J.D. 1994. *Smilax saülensis*, a new species from French Guiana. *Brittonia* 46(3): 225-227.
- Sipman, H. 1979. Liliaceae. In A.L. Stoffers & J.C. Lindeman, *Flora of Suriname* 5(1): 442-456.

Smilax cinnamomea Desf. ex DC. [FG]
Smilax cordato-ovata L.C. Rich. [FG]
Smilax cumanensis Willd. [GU SU FG]
Smilax cuspidata Poir. [FG]
Smilax immersa A.C. Smith [GU]
Smilax krukovii A.C. Smith [FG?]
Smilax kunthii Killip & C. Morton [GU SU FG]
Smilax lasseriana Steyerem. [GU SU FG] [= *Smilax kunthii*?]
Smilax latipes Gleason [GU SU FG]
Smilax longifolia L.C. Rich. [SU? FG]
Smilax megalophylla Duhamel [GU SU FG?]
Smilax pseudosyphilitica Kunth [FG]
Smilax quinquenervia Vell. [FG]
Smilax riedeliana A. DC. [FG]
Smilax santaremensis DC. [GU SU FG]
Smilax saülensis J.D. Mitchell [FG]
Smilax schomburgkiana Kunth [GU SU FG]
Smilax syphilitica Willd. [GU SU FG]
Smilax talbotiana A. DC. [GU]

SMILACACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Smilax flavescens Hamilton = *Smilax longifolia*
Smilax floribunda Hamilton = *Smilax cuspidata*?
Smilax globifera G. Mey. = *Smilax cumanensis*
Smilax hostmanniana Kunth = *Smilax cumanensis*
Smilax papyracea Duhamel = *Smilax longifolia*
Smilax pirarensis Kunth & Rich. Schomb. = *Smilax cumanensis*
Smilax procera Griseb. = *Smilax quinquenervia*
Smilax surinamensis Miq. = *Smilax cumanensis*

SOLANACEAE

reviewed by M. Nee (1992); reviewed by M. Nee (1996)

REFERENCES:

- Bernardello, L.M. & A.T. Hunziker. 1987. A synoptical revision of *Solandra* (Solanaceae). *Nord. J. Bot.* 7: 639-652.
- Bitter, G. 1919. Die Gattung *Lycianthes*. *Ahb. Naturwiss. Vereine Bremen* 24(2): 292-520.
- Bohs, L. 1994. *Cyphomandra* (Solanaceae). *Flora Neotropica Monograph* 63: 1-175.

- Carvalho, L. d'A Freire de. 1978. O gênero *Schwenckia* D. van Rooyen ex Linnaeus no Brasil - Solanaceae. *Rodriguésia* 44: 307-524.
- Cuatrecasas, J. 1958. Notes on American Solanaceae. *Feddes Repert.* 61(I): 74-86.
- D'Arcy, W.G. 1973. Solanaceae. In R.E. Woodson, Jr., R.W. Schery, & collaborators, *Flora of Panama*. *Ann. Missouri Bot. Gard.* 60: 573-780.
- Edmonds, J.M. 1972. A synopsis of the taxonomy of *Solanum* sect. *Solanum* (Maurella) in South America. *Kew Bull.* 27: 95-114.
- Francey, P. 1935-1936. Monographie du genre *Cestrum* L. *Candollea* 6: 46-398, 7: 1-132.
- Hawkes, J.G., R.N. Lester, M. Nee, & N. Estrada-R. 1991. Solanaceae III. Taxonomy, Chemistry, Evolution. Royal Botanic Gardens, Kew.
- Plowman, T. 1979. The genus *Brunfelsia*: a conspectus of the taxonomy and biogeography. Pp. 475-491 in J.G. Hawkes, R.N. Lester, & A.D. Skelding, *The Biology and Taxonomy of the Solanaceae*. Linnean Society of London, Academic Press.
- Whalen, M.D. 1984. Conspectus of species groups in *Solanum* subgenus *Leptostemonum*. *Gentes Herb.* 12(4): 179-282.
- Whalen, M.D., D.E. Costich, & C.B. Heiser. 1981. Taxonomy of *Solanum* section *Lasiocarpa*. *Gentes Herb.* 12(2): 41-129.

Brunfelsia guianensis Benth. [GU SU FG]
Brunfelsia martiana Plowman [GU FG]
Brunfelsia uniflora D. Don [GU]
Capsicum annuum L. var. *annuum* [GU FG] [cultivated, frequently escaping]
Capsicum annuum L. var. *glabriusculum* (Dunal) Heiser & Pick. [GU SU]
Capsicum frutescens L. [GU SU FG]
Cestrum acuminatissimum Dunal [FG] [= *Cestrum megalophyllum*?]
Cestrum latifolium Lam. [GU SU FG]
Cestrum megalophyllum Dunal [GU]
Cestrum multiflorum Roem. & Schult. [FG]
Cestrum racemosum Ruiz & Pav. [FG?]
Cyphomandra endopogon Bitter subsp. *guianensis* Bohs [FG]
Cyphomandra hartwegii (Miers) Walp. subsp. *hartwegii* [GU SU FG]
Cyphomandra oblongifolia Bohs [SU]
Cyphomandra tegore (Aubl.) Walp. [SU FG]
Cyphomandra tobagensis Sandw. [GU]
Datura metel L. [SU FG] [cultivated or escaped from cultivation]
Datura stramonium L. [FG?] [naturalized?]
Lycianthes geminata Bitter [FG] [to be expected in GU, SU]
Lycianthes pauciflora (Vahl) Bitter [GU SU FG]
Markea camponoti Ducke [GU FG]
Markea coccinea L.C. Rich. [GU SU FG]
Markea formicarum Dammer [SU FG] [to be expected in GU]

- Markea longiflora* Miers [GU FG] [doubtful species, of uncertain status]
Markea sessiliflora Ducke [GU SU FG]
Nicotiana tabacum L. [GU SU FG] [cultivated, perhaps escaping]
Physalis angulata L. [GU SU FG]
Physalis pubescens L. [GU SU FG]
Schwenckia americana L. var. *americana* [GU SU FG]
Schwenckia americana L. var. *hirta* (Klotzsch) Carvalho [GU SU FG]
Schwenckia elegans Carvalho [GU]
Schwenckia grandiflora Benth. [GU SU FG?]
Schwenckia guianensis Benth. [SU? FG] ["Guianas"]
Schwenckia mollissima Nees & Mart. [SU]
Solandra longiflora Tussac [SU FG?] [to be expected in GU]
Solandra paraensis Ducke [FG]
Solanum accrescens Standl. & C. Morton [FG?]
Solanum adhaerens Roem. & Schult. [GU FG]
Solanum agrarium Sendtn. [GU] [to be expected in SU, FG]
Solanum americanum Mill. [GU SU FG]
Solanum anceps Ruiz & Pav. [GU SU FG]
Solanum asperum L.C. Rich. [GU SU FG]
Solanum aturense Dunal [FG?]
Solanum bicolor Roem. & Schult. [GU]
Solanum campaniforme Roem. & Schult. [GU FG]
Solanum capsicoides Allioni [GU SU] [introduced]
Solanum cordovense Sessé & Moc. [GU]
Solanum coriaceum Dunal [GU SU FG]
Solanum costatum M. Nee, sp. nov. ined. [GU FG]
Solanum crinitum Lam. [GU SU FG]
Solanum fulvidum Bitter [GU FG]
Solanum jamaicense Mill. [GU SU FG]
Solanum lepidotum Dunal [GU FG?]
Solanum leucocarpon Dunal [GU SU FG]
Solanum mammosum L. [GU SU FG]
Solanum maroniense Poit. [FG]
Solanum monachophyllum Dunal [GU FG]
Solanum morii S. Knapp [GU FG]
Solanum oocarpum Sendtn. [GU SU?]
Solanum oppositifolium Ruiz & Pav. [GU FG]
Solanum paludosum Moricand [GU SU FG]
Solanum pensile Sendtn. [GU SU FG]
Solanum rubiginosum Vahl [GU SU FG]
Solanum rugosum Dunal [GU SU FG]
Solanum schlechtendalianum M. Walpers [GU SU FG]
Solanum schomburgkii Sendtn. [GU SU FG]
Solanum semotum M. Nee [GU FG]
Solanum sendtnerianum Heurck & Muell. Arg. [FG]
Solanum sessiliflorum Dunal [SU FG] [probably cultivated or escaped from cultivation]
Solanum stramoniiifolium Jacq. [GU SU FG]
Solanum subinerme Jacq. [GU SU FG]
Solanum torvum Swartz [GU FG]
Solanum tricuspidatum L.C. Rich. ex Dunal [FG]
Solanum vanheurckii Muell. Arg. [FG]
Solanum velutinum Dunal [GU SU FG]
Witheringia solanacea L'Hér. [FG?]
- Brunfelsia spruceana* Benth. =*Brunfelsia martiana*
Capsicum conoide Mill. =*Capsicum annuum*?
Capsicum curvipes Dun. =*Capsicum annuum*?
Cestrum baenitzii Lingelsh. =*Cestrum megalophyllum*
Cestrum oliganthum Dunal =*Cestrum latifolium*
Cestrum prieurei Dunal =*Cestrum latifolium*
Cestrum silvaticum Francey =*Cestrum microcalyx* Francey [not in Guianas]
Cyphomandra bolivarensis Steyerem. =*Cyphomandra tobagensis*
Datura fastuosa L. =*Datura metel*
Lycianthes guianensis (Dunal) Bitter =*Lycianthes pauciflora*
Markea porphyrobaphes Sandw. =*Markea sessiliflora*
Physalis capsicifolia Dunal =*Physalis* sp. [name of uncertain application]
Physalis hirsuta Dunal =*Physalis* sp. [name of uncertain application]
Physalis surinamensis Miq. =*Physalis pubescens*
Schwenckia hirta Klotzsch =*Schwenckia americana* var. *hirta*
Solanum americanum Mill. var. *nodiflorum* (Jacq.) Edmonds =*Solanum americanum*
Solanum antillarum O.E. Schulz =*Solanum nudum*
Solanum arboreum Dunal [not in Guianas]
Solanum aubletii Pulle =*Solanum anceps*
Solanum boissieri Dunal =*Solanum schomburgkii*
Solanum brachybotryon Dunal =*Solanum velutinum*
Solanum cuneifolium Dunal =*Solanum jamaicense*
Solanum demerarensis Dunal =*Solanum stramoniiifolium*
Solanum diphyllum L. [not in Guianas]
Solanum enoplocalyx Dunal =*Solanum adhaerens*
Solanum foetidum Ruiz & Pav. [not in Guianas]
Solanum guianense Dunal =*Lycianthes guianensis*
Solanum guianense Klotzsch [nomen nudum]
Solanum hostmannii Dunal =*Solanum schomburgkii*
Solanum intermedium Sendtner [not in Guianas]
Solanum japurense Dunal =*Lycianthes* sp.
Solanum lanceifolium Jacq. [records based on misidentifications]
Solanum longiflorum Vahl =*Solanum subinerme*
Solanum macranthum Dunal =*Solanum crinitum*
Solanum manaense Sagot ex Lemée [nomen nudum]
Solanum miquelii C. Morton =*Solanum pensile*
Solanum nigrum L. [not in Guianas, misident. for *Solanum americanum*]
Solanum nodiflorum Jacq. =*Solanum americanum*
Solanum nudum Dunal [not in Guianas]
Solanum ochraceo-ferrugineum (Dunal) Fernald [not in Guianas]
Solanum oleraceum Dunal =*Solanum americanum*
Solanum richardii (Dunal) Lemée =*Solanum anceps*?
Solanum sacupanense Rusby =*Solanum monachophyllum*
Solanum salviifolium Lam. =*Solanum asperum*
Solanum salzmännii Dunal =*Solanum paludosum*
Solanum scandens L. =*Solanum pensile*
Solanum sempervirens Dunal =*Solanum pensile*
Solanum siparunoides Ewan =*Solanum aturense*
Solanum surinamense Steud. =*Solanum leucocarpon*
Solanum sylvaticum (Aubl.) Bitter =*Solanum anceps*
Solanum tegore Aubl. =*Cyphomandra tegore*
Solanum topiro Dunal =*Solanum sessiliflorum*
Solanum toxicarium L. Rich. =*Solanum stramoniiifolium*
Solanum trichocarpum Miq. =*Solanum stramoniiifolium*
Solanum verbascifolium L. [not in Guianas]

SOLANACEAE - SYNONYMS AND MISIDENTIFICATIONS:

- Bassovia sylvatica* Aubl. =*Solanum anceps*
Brunfelsia maritima Benth. =*Brunfelsia latifolia* (Pohl) Benth. [not in Guianas]

SPERMATOPHYTA: Solanaceae

SPHENOCLEACEAE

Sphenoclea zeylanica Gaertn. [GU SU FG] [naturalized?]

STERCULIACEAE

contributed by L.J. Dorr (1992)

REFERENCES:

- Barnett, L.C. & L.J. Dorr. 1990. A new, arborescent species of *Byttneria* from French Guiana. *Brittonia* 42(4): 271-275.
 Cristóbal, C.L. 1976. Estudio taxonómico del género *Byttneria* Loeffl. *Bonplandia* 4: 1-428.
 Cuatrecasas, J. 1964. Cacao and its allies. A taxonomic revision of the genus *Theobroma*. *Contr. U.S. Nat. Herb.* 35: 379-614.
 Goldberg, A. 1967. The genus *Melochia* L. *Contrib. United States National Herbarium* 34(5): 191-363.
 Uittien, H. 1932. *Sterculiaceae*. In A. Pulle, *Flora of Suriname* 3(1): 34-48.
 Uittien, H. 1941. *Sterculiaceae* (additions and corrections). In A. Pulle, *Flora of Suriname* 3(1): 437.

Ayenia praeclara Sandw. [GU SU]
Ayenia tomentosa L. [GU SU]
Byttneria aurantiaca Mildbr. [FG]
Byttneria cordifolia Sagot [SU FG]
Byttneria divaricata Benth. var. *divaricata* [GU SU]
Byttneria genistella Triana & Planch. [GU]
Byttneria morii L. Barnett & Dorr [FG]
Byttneria scabra L. [GU SU FG]
Byttneria uaupensis Spruce ex K. Schum. [GU]
Guazuma ulmifolia Lam. [GU SU FG]
Helicteres baruensis Jacq. [GU SU]
Helicteres guazumaefolia Kunth [GU]
Helicteres pentandra L. [GU? SU FG]
Herrania kanukuensis R.E. Schultes [GU SU FG]
Herrania lemniscata (Rich. Schomb.) R.E. Schultes [GU]
Melochia arenosa Benth. [GU SU]
Melochia graminifolia St. Hil. [GU]
Melochia lanceolata Benth. [GU SU FG?]
Melochia melissifolia Benth. [GU SU FG]
Melochia parvifolia Kunth var. *fasciculata* (Benth.) Hassler [GU SU?]
Melochia parvifolia Kunth var. *parvifolia* [GU]
Melochia pyramidata L. var. *pyramidata* [FG?]
Melochia simplex St. Hil. [GU SU]
Melochia spicata (L.) Fryxell [GU SU FG]
Melochia tomentosa L. [SU FG?]
Melochia ulmifolia Benth. [GU SU FG]
Sterculia frondosa A. Rich. [FG]
Sterculia guianensis Sandw. [GU]
Sterculia lisae E. Taylor, sp. nov. ined. [FG]
Sterculia multiovula E. Taylor, sp. nov. ined. [GU FG]
Sterculia parviflora (Ducke) E. Taylor, comb. nov. ined. [SU FG]

Sterculia pruriens (Aubl.) K. Schum. var. *glabrescens* E. Taylor, var. nov. ined. [GU]
Sterculia pruriens (Aubl.) K. Schum. var. *pruriens* [GU SU FG]
Sterculia rugosa R. Brown [GU]
Sterculia speciosa K. Schum. [GU FG]
Sterculia villifera Steud. [GU? SU FG]
Theobroma cacao L. subsp. *sphaerocarpum* (Chev.) Cuatrec. [GU SU FG]
Theobroma grandiflorum (Willd. ex Spreng.) K. Schum. [GU]
Theobroma obovatum Klotzsch ex Bernoulli [GU]
Theobroma subincanum Mart. [GU SU FG]
Theobroma velutinum Benoist [SU FG]
Waltheria indica L. [GU SU FG]
Waltheria involucreta Benth. [GU]
Waltheria viscosissima St. Hil. [GU]

STERCULIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Byttneria scabra Aubl. = *Byttneria scabra*
Byttneria sparganiocarpa Uittien = *Byttneria divaricata*
Cacao guianensis Aubl. = *Theobroma cacao*
Cacao sylvestris Aubl. = *Theobroma subincanum*
Herrania mariae (Mart.) Decne. ex Goudot [not in Guianas]
Ivira pruriens Aubl. = *Sterculia pruriens*
Melochia cinerea St. Hil. & Naud. = *Melochia arenosa*
Melochia fasciculata Benth. = *Melochia parvifolia* var. *fasciculata*
Melochia hirsuta Cav. = *Melochia spicata*
Melochia ramuliflora Fries = *Melochia ulmifolia*
Melochia villosa (Mill.) Fawc. & Rendle = *Melochia spicata*
Sterculia excelsa Mart. [not in Guianas]
Theobroma alba Bernoulli = *Licania alba* (Chrysobalanaceae)
Theobroma guianense (Aubl.) Gmelin = *Theobroma cacao*
Theobroma mariae Schum. = *Herrania mariae* (Mart.) Decne. ex Goud. [not in Guianas]
Theobroma speciosum Mart. [not in Guianas]
Theobroma sylvestre Mart., non *Cacao sylvestris* Aubl. [not in Guianas]
Waltheria americana L. = *Waltheria indica*
Xylosterculia rugosa (R. Brown) Kosterm. = *Sterculia rugosa*

STRELITZIACEAE

reviewed by P.J.M. Maas (1992)

REFERENCES:

- Maas, P.J.M. 1985. *Musaceae*. In A.R.A. Görts-van Rijn, *Flora of the Guianas* (series A) 1: 1-28.
 Maas, P.J.M. & M.J.M. de Rooij. 1979. *Musaceae*. In A.L. Stoffers & J.C. Lindeman, *Flora of Suriname* 5(1): 393-411.
Phenakospermum guyanense (L.C. Rich.) Endl. ex Miq. [GU SU FG]

STRELITZIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

- Ravenala guyanensis (L.C. Rich.) O.G. Peters.
=Phenakospermum guyanense
Urania guyanensis L.C. Rich. =Phenakospermum guyanense

STYRACACEAE

reviewed by D. Sabatier (1992)

REFERENCES:

- Maguire, B. & Yung-Chau Huang. 1978. Styraceae. In B. Maguire & collaborators, Botany of the Guayana Highland part 10. Mem. New York Bot. Gard. 29: 204-223.
Perkins, J. 1907. Styraceae. In A. Engler, Das Pflanzenreich IV(241): 1-111.

- Styrax fanshawei Sandw. [GU]
Styrax glaber Swartz [GU]
Styrax glabratus Schott ex Spreng. [SU FG]
Styrax guianensis A. DC. [GU SU FG]
Styrax hypochryseus Perkins [GU]
Styrax longifolius Standl. [GU FG]
Styrax oblongus (Ruiz & Pav.) A. DC. [GU]
Styrax pallidus A. DC. [FG]
Styrax roraimae Perkins [GU?] [Mt. Roraima]
Styrax tafelbergensis Maguire [GU? SU]
Styrax tessmannii Perkins [GU]

SURIANACEAE**REFERENCES:**

- Howard, R.A. 1988. Surianaceae. In R.A. Howard, Flora of the Lesser Antilles 4(I): 574-575.

- Suriana maritima L. [FG?]

SYMPLOCACEAE

reviewed by D. Sabatier (1992)

REFERENCES:

- Brand, A. 1901. Symplocaceae. In A. Engler, Das Pflanzenreich IV(242): 1-100.
Maguire, B. & Yung-Chau Huang. 1978. Symplocaceae. In B. Maguire & collaborators, Botany of the Guayana Highland. Mem. New York Bot. Gard. 29: 223-230.

- Symplocos guianensis (Aubl.) Guerke [GU SU FG]
Symplocos martinicensis Jacq. [GU FG]
Symplocos pilosiuscula Brand [GU FG]
Symplocos pycnophylla Sleumer [Mt. Roraima]
Symplocos schomburgkii (Klotzsch ex Schomb.) Brand [GU?] [Mt. Roraima]
Symplocos ulei Brand [GU]

SYMPLOCACEAE - SYNONYMS AND MISIDENTIFICATIONS:

- Ciponima guianensis Aubl. =Symplocos guianensis
Symplocos roraimensis Steyer. =Symplocos pycnophylla

TACCACEAE**REFERENCES:**

- Drenth, E. 1972. A revision of the family Taccaceae. Blumea 20: 367-406.

- Tacca parkeri Seem. [GU SU?]

THEACEAE

reviewed by A. Weitzman (1992)

REFERENCES:

- Jansen-Jacobs, M.J. & J.C. Lindeman. 1979. Theaceae. In A.L. Stoffers & J.C. Lindeman, Flora of Suriname 5(1): 356-366.
Kobuski, C.E. 1942. Studies on the Theaceae, XII. Notes on the South American species of Ternstroemia. J. Arn. Arb. 23: 298-343.

- Freziera carinata A. Weitzman [to be expected in GU]
Freziera roraimensis Tul. [GU?] [Mt. Roraima]
Gordonia fruticosa (Schrad.) H. Keng [GU SU FG]
Ternstroemia browniana Kobuski [GU SU FG?]
Ternstroemia candolleana Wawra [SU]
Ternstroemia crassifolia Benth. [GU]
Ternstroemia dehiscens Huber [FG?]
Ternstroemia delicatula Choisy [GU SU FG]
Ternstroemia dentata (Aubl.) Swartz [GU SU FG]
Ternstroemia gleasoniana Kobuski [GU]
Ternstroemia grandiosa Kobuski [GU]
Ternstroemia laevigata Wawra [GU]
Ternstroemia longipes Klotzsch ex Wawra [GU]
Ternstroemia punctata (Aubl.) Swartz [GU SU FG]
Ternstroemia schomburgkiana Benth. [GU SU]
Ternstroemia verticillata Klotzsch ex Wawra [GU SU]

THEACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Laplacea fruticosa (Schrad.) Kobuski =Gordonia fruticosa
 Laplacea semiserrata (Nees) Camb. =Gordonia fruticosa
 Taonabo dentata Aubl. =Ternstroemia dentata
 Taonabo punctata Aubl. =Ternstroemia punctata
 Ternstroemia cayennensis Planch. [nomen nudum]
 Ternstroemia circumsissilis Kobuski [not in Guianas]
 Ternstroemia corymbosa Smith [name of uncertain application, not Ternstroemia]

THEOPHRASTACEAE

reviewed by J.C. Lindeman (1992)

REFERENCES:

Lindeman, J.C. 1979. Theophrastaceae. In A.L. Stoffers & J.C. Lindeman, Flora of Suriname 5(1): 367-369.
 Ståhl, B. 1991. A revision of Clavija. Opera Bot. 107: 1-77.

Clavija imatacae Ståhl [GU]
 Clavija lancifolia Desf. subsp. chermontiana (Standl.) Ståhl [GU SU FG]
 Clavija lancifolia Desf. subsp. lancifolia [SU FG]
 Clavija macrophylla (Link ex Roem. & Schult.) Radlk. [GU]

THURNIACEAE

reviewed by M.T. Strong (1992)

REFERENCES:

Schnee, L. 1943. El genero Thurnia (con descripción de una nueva especie). Bol. Soc. Venez. Cienc. Nat. 8(55): 241-243.
 Uittien, H. 1938. Thurniaceae. In A. Pulle, Flora of Suriname 1(1): 188-190.

Thurnia jenmanii J.D. Hook. [GU]
 Thurnia sphaerocephala (Rudge) J.D. Hook. [GU SU FG]

THYMELAEACEAE

REFERENCES:

Domke, W. 1934. Untersuchungen über die systematische und geographische Gliederung der Thymelaeaceen. Bibliotheca Botanica 111: 1-151.
 Nevling, L. 1959. A revision of the genus Daphnopsis. Ann. Missouri Bot. Gard. 46: 257-358.

Daphnopsis longipedunculata Gilg ex Domke [Mt. Roraima] [=Fumifera sp.?
 Daphnopsis steyermarkii Nevling [GU]
 Goodallia guianensis Benth. [GU]
 Lasiadenia rupestris Benth. [GU]
 Schoenobiblus daphnoides Mart. [FG?]

TILIACEAE

contributed by M.J. Jansen-Jacobs & W. Meijer (1992); additions and corrections by M.J. Jansen-Jacobs (1996)

REFERENCES:

Jansen-Jacobs, M.J. 1986. Tiliaceae (additions and corrections). In A.L. Stoffers & J.C. Lindeman, Flora of Suriname 3(1-2): 293-300.
 Jansen-Jacobs, M.J. & W. Meijer. 1995. Tiliaceae. In A.R.A. Görts-van Rijn, Flora of the Guianas (series A) 17: 5-49.
 Jansen-Jacobs, M.J. & L.Y.Th. Westra. 1995. A new species of Apeiba (Tiliaceae) from the Venezuelan-Brazilian border. Brittonia 47(3): 335-339.
 Ko Ko Lay 1950. The American species of Triumfetta L. Ann. Missouri Bot. Gard. 37(3): 315-395.
 Kubitzki, K. 1995. Asterophorum and Tahitia congeneric with Christiana (Tiliaceae). Bot. Jahrb. Syst. 116: 537-542.
 Meijer, W. 1978. Mollia (Tiliaceae). A revision of the South American species. In B. Maguire & collaborators, Botany of the Guayana Highland - Part X. Mem. New York Bot. Gard. 29: 68-82.
 Uittien, H. 1932. Tiliaceae. In A. Pulle, Flora of Suriname 3(1): 49-57.
 Uittien, H. 1941. Tiliaceae (additions and corrections). In A. Pulle, Flora of Suriname 3(1): 438-441.

Apeiba glabra Aubl. [SU FG]
 Apeiba intermedia Uittien [SU]
 Apeiba macropetala Ducke [GU]
 Apeiba membranacea Spruce ex Benth. [GU]
 Apeiba petoumo Aubl. [GU SU FG]
 Apeiba schomburgkii Szyszyl. [GU SU]
 Apeiba tibourbou Aubl. [GU SU FG]
 Christiana africana DC. [GU]
 Christiana mennegae (Jansen-Jacobs & Westra) Kubitzki [SU]
 Corchorus aestuans L. [GU SU FG]
 Corchorus hirtus L. [GU SU]
 Corchorus orinocensis Kunth [GU]
 Corchorus siliquosus L. [GU]
 Luehea paniculata Mart. & Zucc. [SU]
 Luehea speciosa Willd. [GU SU FG]

Lueheopsis rosea (Ducke) Burret [GU SU FG]
 Lueheopsis rugosa (Pulle) Burret [GU SU FG]
 Mollia glabrescens Benth. [GU]
 Mollia globularis Meijer [GU]
 Mollia lepidota Spruce ex Benth. subsp. sphaerocarpa
 (Gleason ex Record) Meijer [GU]
 Mollia ulei Burret [GU]
 Triumphetta althaeoides Lam. [GU SU FG]
 Triumphetta lappula L. [SU FG]
 Triumphetta rhomboidea Jacq. [GU FG]
 Triumphetta semitriloba Jacq. [GU SU?]
 Vasivaea alchorneoides Baill. [GU]

TILIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Apeiba albiflora Ducke =Apeiba tibourbou
 Apeiba aspera Aubl. =Apeiba petoumo
 Apeiba burchellii Sprague =Apeiba glabra
 Apeiba echinata Gaertn. =Apeiba petoumo
 Apeiba hypoleuca Steud. =Apeiba petoumo
 Apeiba surinamensis Uittien =Apeiba schomburgkii
 Asterophorum mennegae Jansen-Jacobs & Westra =Christiana mennegae
 Corchorus acutangulus Lam. =Corchorus aestuans
 Corchorus argutus Kunth =Corchorus orinocensis
 Corchorus argutus Kunth var. benthamii K. Schum. =Corchorus orinocensis
 Guenetia macrosperma Sagot =Catostemma fragrans (Bombacaceae)
 Luehea maroniensis Benoist =Lueheopsis rugosa
 Lueheopsis flavescens (Uittien) Burret =Lueheopsis rosea
 Mollia scabra Meijer =Mollia ulei
 Mollia speciosa Mart. & Zucc. [not in Guianas]
 Mollia sphaerocarpa Gleason ex Record =Mollia lepidota subsp. sphaerocarpa
 Mollia tomentosa Spruce ex Benth. [not in Guianas]
 Triumphetta bartramia sensu Lay, non L. =Triumphetta rhomboidea
 Triumphetta hostmannii Miq. =Triumphetta lappula
 Triumphetta macrophylla Vahl =Triumphetta althaeoides
 Triumphetta sinuosa Miq. =Triumphetta lappula
 Triumphetta surinamensis Steud. =Triumphetta althaeoides

TRIGONIACEAE

reviewed by E. Lleras-Pérez (1992)

REFERENCES:

Lleras, E. 1978. Trigonaceae. Flora Neotropica Monogr. 19: 1-73.
 Stafleu, F.A. 1951. Trigonaceae. In A. Pulle, Flora of Suriname 3(2): 173-177.

Trigonia candelabra Lleras [SU]
 Trigonia coppenamensis Stafl. [SU]
 Trigonia hypoleuca Griseb. [GU SU FG]
 Trigonia laevis Aubl. var. laevis [GU FG]
 Trigonia laevis Aubl. var. microcarpa (Sagot ex Warm.) Sagot [GU SU FG]

Trigonia nivea Cambess. var. nivea [GU]
 Trigonia reticulata Lleras [GU]
 Trigonia subcymosa Benth. [GU]
 Trigonia villosa Aubl. var. macrocarpa (Benth.) Lleras [GU FG?]
 Trigonia villosa Aubl. var. villosa [GU SU? FG]

TRIGONIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Trigonia hypoleuca Griseb. var. pubescens Warm. =Trigonia hypoleuca
 Trigonia kaieteurensis Maguire =Trigonia laevis var. laevis
 Trigonia macrocarpa Benth. =Trigonia villosa var. macrocarpa
 Trigonia microcarpa Sagot ex Warm. =Trigonia laevis var. microcarpa
 Trigonia villosa Aubl. var. cuneata DC. =Trigonia villosa var. villosa
 Trigonia villosa Aubl. var. oblonga DC. =Trigonia villosa var. villosa
 Trigonia villosa Aubl. var. obtusata DC. =Trigonia villosa var. villosa
 Trigonia xanthopila Garke =Trigonia hypoleuca

TRIURIDACEAE

reviewed by P.J.M. Maas (1992); additions and corrections by P.J.M. Maas (1996)

REFERENCES:

Jonker, F.P. 1943. Triuridaceae. In A. Pulle, Flora of Suriname 1(1): 461-466.
 Maas, P.J.M. & T. RübSamen. 1986. Triuridaceae. Flora Neotropica Monogr. 40: 1-55.
 Maas, P.J.M. & H. Maas-van de Kamer. 1989. Triuridaceae. In A.R.A. Görts-van Rijn, Flora of the Guianas (series A) 5: 1-16.

Peltophyllum luteum Gardner [GU]
 Sciaphila albescens Benth. [GU SU FG]
 Sciaphila picta Miers [GU?]
 Sciaphila polygyna Maas [FG]
 Sciaphila purpurea Benth. [GU]
 Soridium spruceanum Miers [SU FG]
 Triuris hexophthalma Maas [GU]
 Triuris hyalina Miers [GU SU]

TRIURIDACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Sciaphila guianensis Sandw. =Sciaphila albescens
 Sciaphila spruceana (Miers) Benth. & J.D. Hook. =Sorium spruceanum
 Soridium guianense (Sandw.) Giesen =Sciaphila albescens

TURNERACEAE

contributed by M. Hoff (1992); revised by M. Hoff & M.-M. Arbo (1996)

REFERENCES:

- Arbo, M.M. 1990. Turneraceae: novedades para la Guayana Venezolana. *Ann. Missouri Bot. Gard.* 77: 340-352.
- Arbo, M.M. 1995. Turneraceae - Parte I. *Piriqueta. Flora Neotropica Monogr.* 67: 1-156.
- Bremekamp, E. 1941. Turneraceae. In A. Pulle, *Flora of Suriname* 3(1): 342-354.
- Lemée, A. 1953. *Flore de la Guyane française* 3: 82. Paul Lechevalier, Paris.
- Pulle, A. 1906. An enumeration of the Vascular Plants known from Surinam, together with their distribution and Synonymy. Leiden.
- Urban, I. 1883a. Monographie des Familie der Turneraceen. *Jahrbuch des Königlichen Botanischen Gartens und des botanischen Museums zu Berlin*, 2: 1-152.
- Urban, I. 1883b. Turneraceae. In C.F.P. Martius, *Flora Brasiliensis* 13(3): 88-170, tab. 31-48.

- Piriqueta cistoides* (L.) Griseb. subsp. *cistoides* [GU SU FG]
Piriqueta guianensis N.E. Brown subsp. *guianensis* [GU]
Piriqueta viscosa Griseb. subsp. *viscosa* [GU FG]
Turnera aurantiaca Benth. [GU SU FG]
Turnera brasiliensis Willd. ex Roem. & Schultes [GU SU FG]
Turnera caerulea Moçino & Sessé ex DC. var. *surinamensis* (Urban) Arbo, comb. nov. ined. [GU SU]
Turnera cicatricosa Arbo [GU]
Turnera glaziovii Urb. [GU? SU FG]
Turnera guianensis Aubl. [GU SU FG]
Turnera lineata Urb. [GU]
Turnera odorata L.C. Rich. [GU SU FG]
Turnera pumilea L. [FG]
Turnera rupestris Aubl. var. *frutescens* (Aubl.) Urb. [GU SU FG]
Turnera rupestris Aubl. var. *rupestris* [GU SU FG]
Turnera scabra Millsp. [GU FG?]
Turnera schomburgkiana Urb. [GU]
Turnera subulata J.E. Smith [GU SU FG]
Turnera velutina Benth. [GU]
Turnera waltherioides Urb. [GU]

TURNERACEAE - SYNONYMS AND MISIDENTIFICATIONS:

- Piriqueta cistoides* (L.) Griseb. var. *bracteolata* Urb. =*Piriqueta cistoides* subsp. *cistoides*
Piriqueta cistoides (L.) Griseb. var. *foliosa* (Garcke) Urb. =*Piriqueta cistoides* subsp. *cistoides*
Piriqueta cistoides (L.) Griseb. var. *genuina* Urban =*Piriqueta cistoides* subsp. *cistoides*
Piriqueta cistoides (L.) Griseb. var. *latifolia* Urb. =*Piriqueta cistoides* subsp. *cistoides*
Piriqueta foliosa Garcke =*Piriqueta cistoides* subsp. *cistoides*

- Piriqueta lanceolata* Benth. =*Piriqueta cistoides* subsp. *cistoides*
Piriqueta stenophylla Klotzsch =*Piriqueta cistoides* subsp. *cistoides*
Piriqueta villosa Aubl. =*Piriqueta cistoides* subsp. *cistoides*
Turnera aspera Poir. =*Piriqueta cistoides* subsp. *cistoides*
Turnera benthamiana Schomb. =*Turnera velutina*
Turnera chamaedrys Klotzsch [excluded taxon]
Turnera cistoides L. =*Piriqueta cistoides*
Turnera corchorifolia Willd. =*Turnera odorata*
Turnera corchoroides Klotzsch [excluded taxon]
Turnera desvauxii DC. =*Piriqueta cistoides* subsp. *cistoides*
Turnera frutescens Aubl. =*Turnera rupestris* var. *frutescens*
Turnera grandifolia Bremek. =*Turnera glaziovii*
Turnera hirta Desv., non Willd. =*Piriqueta cistoides* subsp. *cistoides*
Turnera intermedia (Urb.) Auct. =*Turnera scabra*
Turnera opifera Mart. =*Turnera caerulea* var. *surinamensis*
Turnera parviflora Benth. =*Turnera odorata*
Turnera refracta Klotzsch =*Turnera caerulea* var. *surinamensis*
Turnera subglabra Klotzsch =*Turnera aurantiaca*
Turnera ulmifolia L. var. *elegans* (Otto) Urb. =*Turnera subulata*
Turnera ulmifolia L. var. *intermedia* Urb. =*Turnera scabra*
Turnera ulmifolia L. var. *surinamensis* Urb. =*Turnera caerulea* var. *surinamensis*

TYPHACEAE

reviewed by M.T. Strong (1992)

REFERENCES:

- Lanjouw, J. 1938. Typhaceae. In A. Pulle, *Flora of Suriname* 1(1): 252-254.

- Typha domingensis* Pers. [GU SU FG]

TYPHACEAE - SYNONYMS AND MISIDENTIFICATIONS:

- Typha angustifolia* L. [not in Guianas]

ULMACEAE

contributed by C.C. Berg (1992); additions and corrections by C.C. Berg (1996)

REFERENCES:

- Berg, C.C. 1992. Ulmaceae. In A.R.A. Görts-van Rijn, *Flora of the Guianas* (series A) 11: 3-9.
- Ooststroom, S.J. van. 1932. Ulmaceae. In A. Pulle, *Flora of Suriname* 1(1): 47-48.

Ampelocera edentula Kuhlm. [GU SU FG]
Celtis iguanaea (Jacq.) Sarg. [GU SU FG]
Trema micrantha (L.) Blume [GU SU FG]

URTICACEAE

contributed by C.C. Berg (1992); additions and corrections by C.C. Berg (1996)

REFERENCES:

Berg, C.C. 1992. Urticaceae. In A.R.A. Görts-van Rijn, Flora of the Guianas (series A) 11: 125-139.
 Rooij, M.J.M. de. 1975. Urticaceae. In J. Lanjouw & A.L. Stoffers, Flora of Suriname 5(I): 300-318.

Boehmeria cylindrica (L.) Swartz [SU FG]
Boehmeria ramiflora Jacq. [SU FG]
Laportea aestuans (L.) Chew [GU SU FG]
Phenax sonneratii (Poir.) Wedd. [FG] [naturalized?]
Pilea imparifolia Wedd. [GU SU FG]
Pilea microphylla (L.) Liebm. [GU SU FG]
Pilea pubescens Liebm. [GU SU FG]
Pilea tabularis C.C. Berg [FG]
Urera baccifera (L.) Gaudichaud ex Wedd. [GU SU FG]
Urera caracasana (Jacq.) Griseb. [GU SU FG]
Urera laciniata Wedd. [SU FG]

URTICACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Fleurya aestuans (L.) Gaudichaud ex Miq. =*Laportea aestuans*
Pilea dendrophila Miq. [not in Guianas]
Pilea guyanensis Wedd. =*Pilea pubescens*
Pilea pubescens Liebm. var. *guyanensis* (Wedd.) Wedd. =*Pilea pubescens*
Urtica aestuans L. =*Laportea aestuans*
Urtica alceaefolia Poir. =*Urera caracasana*

VALERIANACEAE

REFERENCES:

Xena de Enrech, N. 1992. Valerianaceae. In G. Morillo, Flora de Venezuela 5(1): 221-267.
Valeriana scandens L. var. *candolleana* (Gardn.) Muell. [Mt. Roraima]

VELLOZIACEAE

REFERENCES:

Maguire, B. 1969. Velloziaceae. In B. Maguire & collaborators, Botany of the Guayana Highland part VIII. Mem. New York Bot. Gard. 18(2): 1-290.
 Smith, L.B. & E.S. Ayensu. 1976. A revision of American Velloziaceae. Smiths. Contrib. Bot. 30: 1-172.

Vellozia tubiflora (A. Rich.) Kunth [GU]

VELLOZIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Barbacenia alexandrinae Schomb. ex Hook. =*Vellozia tubiflora*
Vellozia alexandrinae (Schomb. ex Hook.) Goeth. & Henr. =*Vellozia tubiflora*

VERBENACEAE

contributed by M.J. Jansen-Jacobs (1992); additions and corrections by M.J. Jansen-Jacobs (1996)

REFERENCES:

Jansen-Jacobs, M.J. 1988. Verbenaceae. In A.R.A. Görts-van Rijn, Flora of the Guianas (series A) 4: 1-114.
 Lopez-Palacios, S. 1977. Verbenaceae. In Flora de Venezuela.
 Moldenke, H.N. 1940a. Avicenniaceae. In A. Pulle, Flora of Suriname 4(2): 322-325.
 Moldenke, H.N. 1940b. Verbenaceae. In A. Pulle, Flora of Suriname 4(2): 357-321.
 Moldenke, H.N. 1971. A Fifth Summary of the Verbenaceae, Avicenniaceae, Stilbaceae, Dicrostylidaceae, Symphoremaceae, Nyctanthaceae, and Eriocaulaceae of the World. H.N. Moldenke, Wayne, N.J.
 Rueda, R.M. 1994. Systematics and evolution of the genus *Petrea*. Ann. Missouri Bot. Gard. 81(4): 610-652.

Aegiphila bracteolosa Moldenke [GU]
Aegiphila deppeana Steud. [FG]
Aegiphila gleasonii Moldenke [GU] [insufficiently known taxon]
Aegiphila integrifolia (Jacq.) B.D. Jacks. [GU SU FG]
Aegiphila laevis (Aubl.) J.F. Gmelin [GU SU FG]
Aegiphila laxiflora Benth. [GU]
Aegiphila lhotzkiana Cham. [SU FG]
Aegiphila longifolia Turcz. [GU]
Aegiphila macrantha Ducke [GU SU FG]
Aegiphila membranacea Turcz. [GU SU FG]
Aegiphila racemosa Vell. [GU SU FG]
Aegiphila roraimensis Moldenke [GU]
Aegiphila villosa (Aubl.) J.F. Gmelin [GU FG]

- Aegiphila vitelliniflora* Klotzsch ex Walp. var. *egleri*
 Moldenke [FG?] [insufficiently known taxon]
Amasonia campestris (Aubl.) Moldenke [GU SU FG]
Avicennia germinans (L.) Stearn [GU SU FG]
Avicennia schaueriana Stapf & Leechman ex Moldenke [GU SU]
Citharexylum macrophyllum Poir. [GU SU FG]
Citharexylum spinosum L. [GU SU FG]
Clerodendrum aculeatum (L.) Schlechtend. [GU SU FG]
Clerodendrum fragrans (Venten.) Willd. var. *pleniflorum*
 Schauer [GU SU FG] [cultivated, naturalized]
Clerodendrum indicum (L.) Kuntze [GU SU FG] [cultivated, naturalized]
Clerodendrum japonicum (Thunb.) Sweet [GU SU] [cultivated, naturalized]
Clerodendrum thomsonae Balf. [GU SU FG] [cultivated, naturalized]
Cornutia pubescens C.F. Gaertn. [FG]
Cornutia pyramidata L. [SU]
Lantana camara L. [GU SU FG]
Lantana canescens Kunth [GU]
Lantana radula Swartz [GU]
Lantana trifolia L. [GU SU FG]
Lippia alba (Mill.) N.E. Brown [GU SU FG]
Lippia aristata Schauer [GU]
Lippia betulifolia Kunth [GU SU]
Lippia micromera Schauer [GU]
Lippia organoides Kunth [GU]
Petrea bracteata Steud. [GU SU FG]
Petrea macrostachya Benth. [GU SU FG]
Petrea sulphurea M.J. Jansen-Jacobs [FG]
Petrea volubilis L. [GU SU FG]
Priva lappulacea (L.) Pers. [GU SU FG]
Stachytarpheta angustifolia (Mill.) Vahl [GU SU FG]
Stachytarpheta cayennensis (L.C. Rich.) Vahl [GU SU FG]
Stachytarpheta jamaicensis (L.) Vahl [GU SU FG]
Stachytarpheta mutabilis (Jacq.) Vahl [GU SU? FG]
Stachytarpheta sprucei Moldenke [GU]
Tamonea spicata Aubl. [GU SU FG]
Vitex agnus-castus L. [GU SU FG] [cultivated, naturalized]
Vitex capitata Vahl [GU SU]
Vitex compressa Turcz. [GU SU FG]
Vitex guianensis Moldenke [GU FG]
Vitex orinocensis Kunth var. *multiflora* (Miq.) Huber [GU SU FG]
Vitex panshiniana Moldenke [SU FG?]
Vitex schomburgkiana Schauer [GU]
Vitex stahelii Moldenke [GU SU FG]
Vitex triflora Vahl [GU SU FG]
- Amasonia erecta* L.f. var. *punicea* (Vahl) Pulle = *Amasonia campestris*
Amasonia punicea Vahl = *Amasonia campestris*
Avicennia marina (Forsk.) Vierhapper = *Avicennia germinans*
Avicennia nitida Jacq. = *Avicennia germinans*
Citharexylum fruticosum L. = *Citharexylum spinosum*
Clerodendrum aculeatum (L.) Schlechtend. var. *guianense*
 Moldenke = *Clerodendrum aculeatum*
Cornutia cayennensis Schauer = *Cornutia pubescens*
Cryptocalyx nepetifolia Benth. = *Lippia betulifolia*
Ghinia spicata (Aubl.) Moldenke = *Tamonea spicata*
Lantana armata Schauer var. *guianensis* Moldenke = *Lantana camara*
Lippia schomburgkiana Schauer = *Lippia organoides*
Lippia stoechadifolia (L.) Kunth = *Phyla stoechadifolia* (L.) Small [not in Guianas]
Manabea arborescens Aubl. = *Aegiphila integrifolia*
Manabea laevis Aubl. = *Aegiphila laevis*
Manabea villosa Aubl. = *Aegiphila villosa*
Petrea blanchetiana Schauer [not in Guianas]
Petrea kohautiana K. Presl = *Petrea volubilis*
Petrea martiana Schauer = *Petrea bracteata*
Petrea rivularis Moldenke = *Petrea volubilis*
Petrea rugosa Kunth [not in Guianas]
Petrea schomburgkiana Schauer = *Petrea bracteata*
Petrea subserrata Cham. = *Petrea racemosa* Nees [not in Guianas]
Phyla betulaeifolia (Kunth) Greene = *Lippia betulifolia*
Phyla nodiflora (L.) Greene [not in Guianas]
Stachytarpheta dichotoma (Ruiz & Pav.) Vahl = *Stachytarpheta cayennensis*
Stachytarpheta elatior Schrad. ex Schult. & Roem. = *Stachytarpheta angustifolia*
Stachytarpheta elatior Schrad. ex Schult. & Roem. var. *jenmanii* Moldenke = *Stachytarpheta angustifolia*
Stachytarpheta orubica (L.) Vahl [not in Guianas]
Stachytarpheta roraimensis Moldenke = *Stachytarpheta sprucei*
Stachytarpheta surinamensis Miq. [nomen nudum] = *Stachytarpheta angustifolia*
Taligalea campestris Aubl. = *Amasonia campestris*
Verbena cayennensis L.C. Rich. = *Stachytarpheta cayennensis*
Verbena suffruticosa Aubl. = *Phyla stoechadifolia* (L.) Small [not in Guianas]
Vitex appuni Moldenke = *Vitex schomburgkiana*
Vitex brittoniana Moldenke = *Vitex compressa*
Vitex multiflora Miq. = *Vitex orinocensis* var. *multiflora*
Vitex wittrockiana Moldenke = *Vitex capitata*

VERBENACEAE - SYNONYMS AND MISIDENTIFICATIONS:

- Aegiphila cowanii* Moldenke = *Aegiphila integrifolia*
Aegiphila elata Swartz [not in Guianas]
Aegiphila guianensis Moldenke = *Aegiphila integrifolia*
Aegiphila integrifolia (Jacq.) Jacks. var. *guianensis* (Moldenke) López-Palacios = *Aegiphila integrifolia*
Aegiphila lutea Lam. = *Aegiphila laevis*
Aegiphila martinicensis Jacq. [not in Guianas]
Amasonia arborea Kunth = *Amasonia campestris*
Amasonia campestris (Aubl.) Moldenke var. *surinamensis* Moldenke = *Amasonia campestris*
Amasonia erecta L.f. = *Amasonia campestris*

VIOLACEAE

reviewed by W.H.A. Hekking (1992); reviewed by W.H.A. Hekking (1996)

REFERENCES:

- Hekking, W.H.A. 1988. Violaceae part I - Rinorea and Rinoreocarpus. *Flora Neotropica Monogr.* 46: 1-208.

Amphirrhox latifolia Mart. ex Eichl. [GU SU FG]
 [=Amphirrhox longifolia s.l.]
Amphirrhox longiflora (Oudemans) S.F. Blake [GU SU FG]
 [=Amphirrhox longifolia s.l.]
Amphirrhox longifolia (St. Hil.) Spreng. [GU SU FG]
Amphirrhox surinamensis Eichl. [GU SU FG] [=Amphirrhox
 longifolia s.l.]
Corynostylis arborea (L.) S.F. Blake [GU SU FG]
Gloeospermum sphaerocarpum Triana & Planch. [SU FG]
Hybanthus calceolaria (L.) G.K. Schulze [GU SU FG]
Hybanthus oppositifolius (L.) Taub. [GU SU FG]
Leonia glycyarpa Ruiz & Pav. [GU SU FG]
Noisettia orchidiflora (Rudge) Gingins [SU FG]
Paypayrola confertiflora Tul. [GU SU FG]
Paypayrola grandiflora Tul. [GU FG]
Paypayrola guianensis Aubl. [GU SU FG]
Paypayrola hulkiana Pulle [SU FG]
Paypayrola longifolia Tul. [GU SU FG]
Rinorea amapensis Hekking [SU FG]
Rinorea bahiensis (Morici.) Kuntze [FG]
Rinorea brevipes (Benth.) S.F. Blake [GU SU FG]
Rinorea endotricha Sandw. [GU]
Rinorea falcata (Mart. ex Eichl.) Kuntze [SU FG]
Rinorea flavescens (Aubl.) Kuntze [GU SU FG]
Rinorea guianensis Aubl. [FG]
Rinorea lindeniana (Tul.) Kuntze var. *lindeniana* [GU SU]
Rinorea macrocarpa (Mart. ex Eichl.) Kuntze [GU SU FG]
Rinorea melanodonta S.F. Blake [GU]
Rinorea neglecta Sandw. [GU SU FG]
Rinorea paniculata (Mart.) Kuntze [FG]
Rinorea pectino-squamata Hekking [FG]
Rinorea pubiflora (Benth.) Sprague & Sandw. var. *grandifolia*
 (Eichl.) Hekking [GU SU FG]
Rinorea pubiflora (Benth.) Sprague & Sandw. var. *pubiflora*
 [GU SU FG]
Rinorea riana Kuntze [GU SU FG]
Rinoreocarpus ulei (Melchior) Ducke [SU FG]

VIOLACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Alsodeia brevipes Benth. =*Rinorea brevipes*
Alsodeia flavescens (Aubl.) Spreng. =*Rinorea flavescens*
Alsodeia guianensis (Aubl.) Eichl. var. *brevipes* (Benth.)
 Eichl. =*Rinorea brevipes*
Alsodeia guianensis (Aubl.) Eichl. var. *laxiflora* (Benth.)
 Eichl. =*Rinorea brevipes*
Alsodeia guianensis (Aubl.) Eichl. var. *lindeniana* (Tul.) Eichl.
 =*Rinorea lindeniana*
Alsodeia guianensis (Aubl.) Eichl. var. *parviflora* Eichl.
 =*Rinorea falcata*
Alsodeia laxiflora Benth. =*Rinorea brevipes*
Alsodeia longiflora Oudemans =*Amphirrhox longiflora*
Alsodeia martini Turcz. =*Rinorea pubiflora* var. *pubiflora*
Alsodeia pallida Klotzsch ex Schomb. [nomen nudum]
Alsodeia piparea Spreng. =*Casearia commersoniana*
 (Flacourtiaceae)
Alsodeia prunifolia Spreng. =*Rinorea riana*
Alsodeia pubiflora Benth. =*Rinorea pubiflora*
Alsodeia riana (DC. ex Gingins) Turcz. =*Rinorea riana*
Amphirrhox surinamensis Eichl. =*Amphirrhox longifolia*
Conohoria aubletii D. Dietr. =*Casearia commersoniana*
 (Flacourtiaceae)
Conohoria brevipes (Benth.) Miq. =*Rinorea brevipes*

Conohoria flavescens Aubl. =*Rinorea flavescens*
Conohoria laxiflora (Benth.) Miq. =*Rinorea brevipes*
Conohoria passoura DC. ex Gingins =*Rinorea pubiflora* var.
pubiflora
Conohoria riana DC. ex Gingins =*Rinorea riana*
Hybanthus ipecacuanha (L. non Vent.) Baill. ex Laness
 =*Hybanthus calceolaria*
Hybanthus poaya (St. Hil.) Baill. [not in Guianas]
Ionidium ipecacuanha (L.) Vent. =*Hybanthus calceolaria*
Ionidium oppositifolium (L.) Roem. & Schult. =*Hybanthus*
oppositifolius
Leonia melinoniana (Baill.) Baill. ex Sagot =*Leonia*
glycyarpa
Noisettia longifolia Kunth =*Noisettia orchidiflora*
Passoura guianensis Aubl. =*Rinorea pubiflora* var. *pubiflora*
Riana guianensis Aubl. =*Rinorea riana*
Rinorea laxiflora (Benth.) Melchior =*Rinorea brevipes*
Rinorea martini (Turcz.) Blake =*Rinorea pubiflora* var.
pubiflora
Rinorea passoura (DC. ex Gingins) Kuntze, nom. illeg.
 =*Rinorea pubiflora* var. *pubiflora*
Rinorea passoura Kuntze =*Rinorea pubiflora* var. *pubiflora*
Rinorea passoura (DC. ex Gingins) Kuntze var. *andersonii*
 Sandw. ex Hekking =*Rinorea pubiflora* var. *grandifolia*
Rinorea pulleana Melchior =*Rinorea pubiflora* var. *grandifolia*
Rinorea riana (DC. ex Gingins) Kuntze, nom. illeg. =*Rinorea*
riana
Rinorea surinamensis Melchior =*Rinorea falcata*
Viola hybanthus Aubl. =*Corynostylis arborea*
Viola itoubou Aubl. =*Hybanthus calceolaria*

VISCACEAE

contributed by J. Kuijt (1992)

REFERENCES:

- Krause, K. 1932. Lorantheae. In A. Pulle,
 Flora of Suriname I(1): 4-24.
 Kuijt, J. 1961. A revision of *Dendrophthora*.
 Wentia 6: 1-145.
 Lindeman, J.C. & A.R.A. Görts-van Rijn. 1968.
 Lorantheae (additions and corrections). In
 A. Pulle & J. Lanjouw, Flora of Suriname
 I(2): 295-300.
 Rizzini, C.T. 1978. Lorantheae. In B.
 Maguire & collaborators, Botany of the
 Guayana Highland, part 10. Mem. New York
 Bot. Gard. 29: 23-36.
 Rizzini, C.T. 1982. Lorantheae. In Z. Lucas
 de Febres, Flora de Venezuela 4(2): 7-316.
Dendrophthora decipiens Kuijt [to be expected in the Guianas]
Dendrophthora densifrons (Ule) Kuijt, comb. nov. ined. [to be
 expected in the Guianas]
Dendrophthora elliptica (Gardn.) Krug & Urb. [GU]
Dendrophthora roraimae (Oliver) Ule [GU]
Dendrophthora tepuiana (Steyerm.) Kuijt [GU?]
Phoradendron acinacifolium Mart. ex Eichl. [GU SU]

Phoradendron aphyllum Steyer. [GU]
 Phoradendron bathoryctum Eichl. [GU SU]
 Phoradendron chrysocladon A. Gray [GU]
 Phoradendron crassifolium (Pohl ex DC.) Eichl. [GU SU FG]
 Phoradendron dimidiatum (Miq.) Eichl. [GU SU FG]
 Phoradendron dipterum (Eichl.) [GU SU]
 Phoradendron fanshawei Maguire [GU SU?]
 Phoradendron harmsianum Ule [GU SU]
 Phoradendron inaequidentatum Rusby [GU SU FG]
 Phoradendron morsicatum Rizzini [GU]
 Phoradendron mucronatum (DC.) Krug & Urb. [GU]
 Phoradendron nervosum Oliver [GU?]
 Phoradendron obtusissimum (Miq.) Eichl. [GU SU]
 Phoradendron perfurcatum Rizzini [GU]
 Phoradendron perrottetii (DC.) Eichl. [GU SU? FG]
 Phoradendron piperoides (Kunth) Trel. [GU SU FG]
 Phoradendron pteroneuron Eichl. [GU SU]
 Phoradendron pulleanum Krause [SU]
 Phoradendron quadrangulare (Kunth) Krug & Urb. [GU]
 Phoradendron racemosum (Aubl.) Krug & Urb. [GU SU FG]
 Phoradendron strongyloclados Eichl. [GU SU]
 Phoradendron trinervium (Lam.) Griseb. [GU SU]

VISCACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Phoradendron essequibense Trel. =Phoradendron strongyloclados
 Phoradendron flavens (Swartz) Griseb. =Phoradendron chrysocladon
 Phoradendron jenmanii Trel. =Phoradendron inaequidentatum
 Phoradendron pennivenium (DC.) Eichl. =Oryctanthus florulentus (Loranthaceae)
 Phoradendron platycaulon Eichl. [not in Guianas]
 Phoradendron schottii A. Gray =Phoradendron piperoides
 Phoradendron surinamense Pulle =Phoradendron strongyloclados
 Phoradendron tepuianum Steyer. =Dendrophthora tepuiana
 Phoradendron zuloagae Trel. =Phoradendron trinervium

VITACEAE

REFERENCES:

Descoings, B. 1991. Contribution à l'étude des Vitacées d'Amérique tropicale: deux *Cissus* nouveaux des Guyanes. *Bull. Soc. Bot. France, Lett. Bot.* 138(3): 249-256.
 Görts-van Rijn, A.R.A. 1979. Vitaceae. In A.L. Stoffers & J.C. Lindeman, *Flora of Suriname* 5(1): 335-343.
 Lombardi, J.A. 1995. Typification of names of South American *Cissus* (Vitaceae). *Taxon* 44(2): 193-206.
 Suessenguth, K. 1953. Vitaceae. In A. Engler & K. Prantl, *Die Natürlichen Pflanzenfamilien* 20d: 174-333.

Cissus erosa L.C. Rich. [GU SU FG]
Cissus guyanensis Descoings [FG]
Cissus haematantha Miq. [SU FG]

Cissus spinosa Cambess. [GU SU FG]
Cissus subrhomboidea (Baker) Planch. [GU SU]
Cissus surinamensis Descoings [SU FG]
Cissus ulmifolia (Baker) Planch. [SU]
Cissus venezuelensis Steyer. [GU]
Cissus verticillata (L.) Nicolson & Jarvis [GU SU FG]
Vitis tiliifolia Willd. ex Roem. & Schult. [FG?]

VITACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Cissus cordifolia L. =*Cissus verticillata*
Cissus elongata Miq. =*Cissus erosa*
Cissus microcarpa Vahl =*Cissus erosa*
Cissus parkeri (Baker) Planch. =*Cissus spinosa*
Cissus salutaris Kunth =*Cissus erosa*
Cissus sicyoides L. =*Cissus verticillata*
Cissus trifoliata (L.) L. =*Cissus erosa*?
Vitis erosa Baker =*Cissus erosa*
Vitis miqueliana Baker =*Cissus erosa*
Vitis parkeri Baker =*Cissus spinosa*
Vitis sicyoides (L.) Baker =*Cissus verticillata*
Vitis spinosa (Cambess.) Baker =*Cissus spinosa*

VOCHYSIACEAE

contributed by L. Marcano-Berti (1992)

REFERENCES:

Lleras, E. 1976. Revision and taxonomic position of the genus *Euphronia* Martius ex Martius & Zuccarini (Vochysiaceae). *Acta Amaz.* 6: 43-47.
 Marcano-Berti, L. 1969. Un nuevo genero de las Vochysiaceae. *Pittieria* 2: 3-27.
 Marcano-Berti, L. 1989. Vochysiaceae: novedades y correcciones. *Pittieria* 18: 5-14.
 Marcano-Berti, L. 1989. Euphroniaceae: una nueva familia. *Pittieria* 18: 15-17.
 Stafleu, F.A. 1948-1954. A monograph of the Vochysiaceae. I. *Salvertia* & *Vochysia*. *Rec. Trav. Bot. Neerl.* 41: 397-540 (1948). III. *Qualea*. *Acta Bot. Neerl.* 2: 144-217 (1953). IV. *Erisma*. *Acta Bot. Neerl.* 3: 459-480 (1954).
 Stafleu, F.A. 1951. Vochysiaceae. In A. Pulle, *Flora of Suriname* 3(2): 178-199.
 Steyermark, J.A. 1987. Vochysiaceae: a reevaluation of the genus *Euphronia*. In J.A. Steyermark, *Flora of the Venezuelan Guayana - II*. *Ann. Missouri Bot. Gard.* 74(1): 85-116.

Erisma calcaratum (Link) Warm. [GU]
Erisma floribundum Rudge var. *floribundum* [FG]
Erisma nitidum DC. [GU FG]
Erisma uncinatum Warm. [GU SU FG]
Euphronia guianensis (Rob. Schomb.) H. Hallier [GU]
 [=*Euphronia hirtelloides* s.l.]
Qualea acuminata Spruce ex Warm. [FG]

Qualea amapaënsis Balslev & Mori [FG?]
Qualea caerulea Aubl. [SU FG]
Qualea dinizii Ducke [GU SU FG]
Qualea grandiflora Mart. [SU]
Qualea mori-boomii Marcano-Berti [FG]
Qualea paraensis Ducke [GU]
Qualea polychroma Stapf. [GU]
Qualea psidiifolia Spruce ex Warm. [FG]
Qualea rosea Aubl. [SU FG]
Qualea schomburgkiana Warm. [GU]
Qualea tricolor Benoist [FG]
Ruizterania albiflora (Warm.) Marcano-Berti [GU SU FG]
Ruizterania ferruginea (Steyerm.) Marcano-Berti [GU]
Ruizterania rigida (Stapf.) Marcano-Berti [GU]
Salvertia convallariodora A. St. Hil. [SU]
Vochysia cayennensis Warm. [FG]
Vochysia costata Warm. [GU]
Vochysia crassifolia Warm. [GU]
Vochysia densiflora Spruce ex Warm. [GU SU FG]
Vochysia ferruginea Mart. [GU]
Vochysia glaberrima Warm. [GU SU]
Vochysia guianensis Aubl. [GU SU FG]
Vochysia maguirei Marcano-Berti [GU]
Vochysia neyratii Normand [FG]
Vochysia sabatieri Marcano-Berti [FG]
Vochysia schomburgkii Warm. [GU]
Vochysia speciosa Warm. [FG]
Vochysia surinamensis Stapf. var. *surinamensis* [GU SU FG]
Vochysia tetraphylla (G. Mey.) DC. [GU SU FG]
Vochysia tomentosa (G. Mey.) DC. [GU SU FG]
Vochysia tucanorum Mart. var. *tucanorum* [SU]

VOCHYSIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Euphronia hirtelloides Mart. ex Mart. & Zucc. [not in Guianas]
Lightia guianensis Rob. Schomb. = *Euphronia guianensis*
Qualea albiflora Warm. = *Ruizterania albiflora*
Qualea ferruginea Steyerm. = *Ruizterania ferruginea*
Qualea rigida Stapf. = *Ruizterania rigida*
Qualea rubiginosa Stapf. = *Ruizterania ferruginea*
Ruizterania rubiginosa (Stapf.) Marcano-Berti = *Ruizterania ferruginea*
Vochysia pinkusii A.C. Smith [not in Guianas]
Vochysia racemosa Poir. [name of uncertain application, not *Vochysia*]

WINTERACEAE

REFERENCES:

Smith, A.C. 1943. The American species of *Drimys*. *J. Arn. Arb.* 24: 1-33.

Drimys brasiliensis Miers var. *roraimensis* A.C. Smith [GU?] [Mt. Roraima]

XYRIDACEAE

reviewed by R. Kral (1992); reviewed by R. Kral (1996)

REFERENCES:

Kral, R. 1988. The genus *Xyris* in Venezuela and contiguous northern South America. *Ann. Missouri Bot. Gard.* 75: 522-722.
 Kral, R. 1992. A treatment of American Xyridaceae exclusive of *Xyris*. *Ann. Missouri Bot. Gard.* 79: 819-885.
 Kral, R. 1994. Xyridaceae. In A.R.A. Görts-van Rijn, *Flora of the Guianas (series A)* 15: 3-90.
 Lanjouw, J. 1938. Xyridaceae. In A. Pulle, *Flora of Suriname* 1(1): 225-248.
 Maguire, B. 1958. Xyridaceae. In B. Maguire, J.J. Wurdack, & collaborators, *Botany of the Guayana Highland part III*. *Mem. New York Bot. Gard.* 10(1): 1-156.
 Maguire, B. & L.B. Smith. 1964. Xyridaceae. In B. Maguire, J.J. Wurdack, & collaborators, *Botany of the Guayana Highland part V*. *Mem. New York Bot. Gard.* 10(5): 1-278.
 Menega, A.M.W., J.C. Lindeman, & A.R.A. Görts-van Rijn. 1968. Xyridaceae (additions and corrections). In A. Pulle & J. Lanjouw, *Flora of Suriname* 1(2): 340-342.

Abolboda acaulis Maguire var. *acaulis* [GU]
Abolboda acaulis Maguire var. *scaposa* Kral [GU]
Abolboda americana (Aubl.) Lanj. [GU SU FG]
Abolboda grandis Griseb. var. *grandis* [GU SU]
Abolboda grandis Griseb. var. *rigida* Malme [GU SU]
Abolboda killipii Lasser [GU SU]
Abolboda macrostachya Spruce ex Malme var. *macrostachya* [GU]
Abolboda macrostachya Spruce ex Malme var. *robustior* Steyerm. [GU]
Abolboda poarchon Seub. [SU?]
Abolboda pulchella Humb. & Bonpl. [GU SU FG]
Orectanthe ptaritepuiana (Steyerm.) Maguire [GU]
Orectanthe sceptrum (F. Oliver) Maguire subsp. *sceptrum* [GU]
Xyris albescens Steyerm. [GU] [Mt. Roraima]
Xyris anceps Lam. [GU? SU? FG]
Xyris bicephala Gleason [GU]
Xyris concinna N.E. Brown [GU] [Mt. Roraima]
Xyris connosepala Lanj. & Lindeman [SU]
Xyris cyperoides Gleason [GU SU]
Xyris decussata Gleason [GU] [Mt. Roraima]
Xyris fallax Malme [GU SU FG]
Xyris guianensis Steud. [GU SU]
Xyris hymenachne Mart. [GU] [Mt. Roraima]
Xyris involucrata Nees [GU SU?]
Xyris jupicai L.C. Rich. [GU SU FG]
Xyris kukenaniana Kral [to be expected in GU]
Xyris lacerata Pohl ex Seub. [to be expected in GU]
Xyris lanulobractea Steyerm. [GU]
Xyris laxifolia Mart. var. *laxifolia* [GU SU FG]

Xyris malmeana L.B. Smith [GU SU FG]
Xyris paraensis Poepp. ex Kunth var. *longiceps* (Malme) L.B. Smith & Downs [GU SU FG]
Xyris paraensis Poepp. ex Kunth var. *paraensis* [GU SU FG]
Xyris roraimae Malme [GU] [Mt. Roraima]
Xyris savanensis Miq. [GU SU FG]
Xyris setigera F. Oliver [GU]
Xyris seubertii Nilsson [GU] [Mt. Roraima]
Xyris spathacea Lanj. [GU? SU FG]
Xyris subuniflora Malme [GU SU]
Xyris surinamensis Spreng. [GU SU FG?]
Xyris tenella Kunth var. *leprieurii* Malme [FG]
Xyris tenella Kunth var. *tenella* [GU?]
Xyris thysanolepis Maguire & L.B. Smith var. *sipapoa* (Maguire & L.B. Smith) Kral & L.B. Smith [to be expected in GU]
Xyris thysanolepis Maguire & L.B. Smith var. *thysanolepis* [to be expected in GU]
Xyris uleana Malme var. *angustifolia* Lanj. [GU SU]
Xyris uleana Malme var. *uleana* [GU SU]
Xyris witsenioides F. Oliver [GU] [Mt. Roraima]

XYRIDACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Abolboda grandis Griseb. var. *guayanensis* Maguire = *Abolboda grandis* var. *rigida*
Abolboda grandis Griseb. var. *minor* Spruce ex Malme = *Abolboda grandis* var. *grandis*
Abolboda imberbis Kunth = *Abolboda americana*
Abolboda psammophila Maguire = *Abolboda killipii*
Abolboda ptaritepuiana Steyerl. = *Orectanthe ptaritepuiana*
Abolboda rigida Gleason = *Abolboda macrostachya* var. *robustior*
Abolboda sceptrum F. Oliver = *Orectanthe sceptrum*
Xyris acuminata Miq. ex Steud. = *Xyris jupicai*
Xyris americana Aubl. = *Abolboda americana*
Xyris asterocephala Seub. = *Xyris involucreta*
Xyris caroliniana Walter var. *major* (Mart.) Idrobo & L.B. Smith = *Xyris laxifolia*
Xyris communis Kunth = *Xyris jupicai*
Xyris connectens Malme = *Xyris uleana* var. *angustifolia*
Xyris dolichosperma Lanj. = *Xyris fallax*
Xyris eriophylla Rchb. ex Kunth = *Xyris surinamensis*
Xyris erythema Maguire & L.B. Smith = *Xyris fallax*
Xyris glabrata (Seub.) Griseb. sensu Griseb. = *Xyris malmeana*
Xyris guianensis Klotzsch [nomen nudum] = *Xyris jupicai*
Xyris jupicai L.C. Rich. var. *major* (Mart.) L.B. Smith & Downs = *Xyris laxifolia*
Xyris leptostachya Malme = *Xyris paraensis* var. *longiceps*
Xyris longiceps Malme = *Xyris paraensis* var. *longiceps*
Xyris macrocephala Auct. non Vahl = *Xyris laxifolia*
Xyris macrocephala Vahl var. *major* (Mart.) A. Nilsson = *Xyris laxifolia*
Xyris submontana Gleason = *Xyris hymenachne*
Xyris surinamensis Miq. = *Xyris jupicai*

ZAMIACEAE

contributed by D. Stevenson (1992)

REFERENCES:

- Jones, D.L. 1993. *Cycads of the World*. Washington, DC: Smithsonian Institution Press.
 Sabato, S. 1990. West Indian and South American Cycads. *Mem. New York Bot. Gard.* 57: 173-185.
 Stevenson, D. 1991. *Zamiaceae*. In A.R.A. Görts-van Rijn, *Flora of the Guianas* (series A) 9: 7-11.
Zamia lecointei Ducke [to be expected in the Guianas]
Zamia muricata Willd. [to be expected in the Guianas]
Zamia ulei U. Dammer [to be expected in the Guianas]

ZINGIBERACEAE

reviewed by P.J.M. Maas (1992); reviewed by P.J.M. Maas (1996)

REFERENCES:

- Maas, P.J.M. 1977. *Renealmia*. *Flora Neotropica Monogr.* 18: 1-161.
 Maas, P.J.M. 1979. *Zingiberaceae*. In A.L. Stoffers & J.C. Lindeman, *Flora of Suriname* 5(1): 416-441.
 Maas, P.J.M. 1985. *Zingiberaceae*. In A.R.A. Görts-van Rijn, *Flora of the Guianas* (series A).

Hedychium coronarium J. Koenig [GU SU FG] [cultivated, naturalized]
Renealmia alpina (Rottb.) Maas [GU SU FG]
Renealmia aromatica (Aubl.) Griseb. [GU]
Renealmia cernua (Swartz ex Roem. & Schult.) Macbr. [SU]
Renealmia floribunda K. Schum. [GU SU FG]
Renealmia guianensis Maas [GU SU FG]
Renealmia monosperma Miq. [GU SU FG]
Renealmia orinocensis Rusby [GU SU FG]
Renealmia thyrsoides (Ruiz & Pav.) Poepp. & Endl. subsp. *chrysantha* Maas [GU SU]
Zingiber spp. [several species cultivated, possibly escaping]

ZINGIBERACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Alpinia aromatica Aubl. = *Renealmia aromatica*
Alpinia tubulata Ker-Gawl. = *Renealmia alpina*
Renealmia exaltata L.f. = *Renealmia alpina*
Renealmia gracilis O.G. Petersen = *Renealmia guianensis*
Renealmia humilis O.G. Petersen = *Renealmia monosperma*
Renealmia occidentalis (Swartz) Sweet = *Renealmia aromatica*
Renealmia occidentalis (Swartz) Sweet var. *cylindrica* O.G. Petersen = *Renealmia aromatica*
Renealmia occidentalis (Swartz) Sweet var. *macrocarpa* Loes. = *Renealmia aromatica*

Renealmia pedicellaris Gleason = *Renealmia floribunda*

ZOSTERACEAE

REFERENCES:

Phillips, R.C. & E.G. Meñez. 1988. Seagrasses. *Smiths. Contrib. Marine Sci.* 34: 1-104.

Zostera marina L. [FG?] [the record by Lemée must be considered extremely dubious]

ZYGOPHYLLACEAE

reviewed by B.E. Leuenberger (1992); reviewed by B.E. Leuenberger (1996)

REFERENCES:

Howard, R.A. 1988. Zygophyllaceae. In R.A. Howard, *Flora of the Lesser Antilles* 4(1): 551-555.

Lasser, T. 1971. Zygophyllaceae. In T. Lasser, *Flora de Venezuela* 3(1): 75-89.

Stafleu, F.A. 1951. Zygophyllaceae. In A. Pulle, *Flora of Suriname* 3(2): 200-203.

Guaiacum officinale L. [GU SU]

Kallstroemia maxima (L.) Hook. & Arnott [FG]

Tribulus cistoides L. [GU SU]

SPECIES INCERTAE SEDIS

Aubletella macoucou (Aubl.) Pierre [FG] [*Chrysophyllum macoucou* Aubl.]

Macahanea guianensis Aubl. [FG] [*Salacia guianensis* (Aubl.) Lemée]

Managa guianensis Aubl. [FG]

Montira guianensis Aubl. [FG] [*Spigelia guianensis* (Aubl.) Lemée]

Sarcaulus melinonianum Pierre [FG]

Senapea guianensis Aubl. [FG]

Tamboa guianensis Aubl. [FG]

Tapirocarpus talisia Sagot [FG]

Vouapa simira Aubl. [FG] [*Macrolobium simira* (Aubl.) J.F. Gmelin]

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