

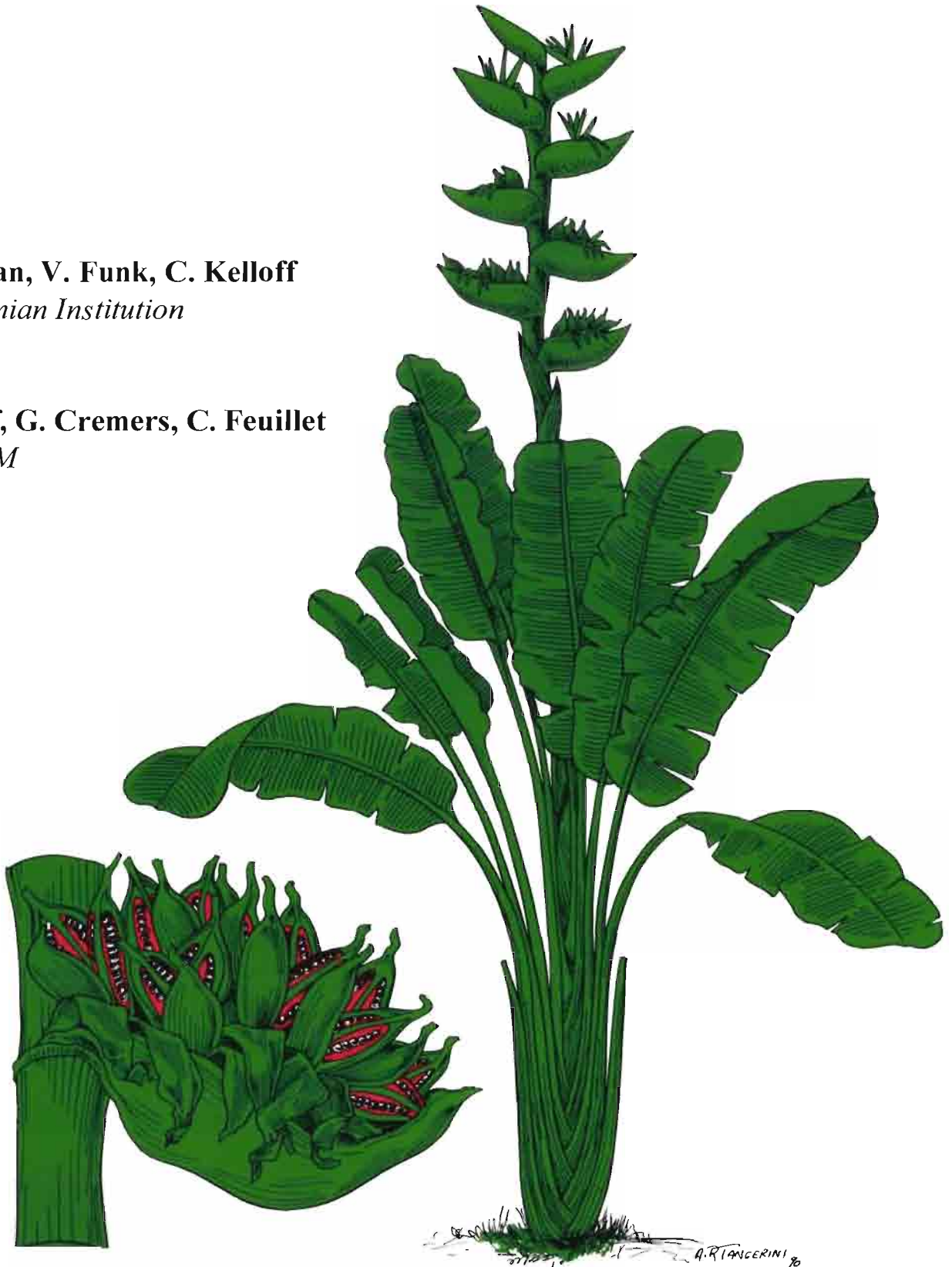
CHECKLIST OF THE PLANTS OF THE GUIANAS  
(Guyana, Surinam, French Guiana)

2nd Edition

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

and

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



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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University of Guyana, Georgetown, Guyana

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

2nd Edition

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drawn by Alice Tangerini, Smithsonian Institution.

# 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We have tried not to include any unpublished names or combinations without indicating them as such (i.e., "sp.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.



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## 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.

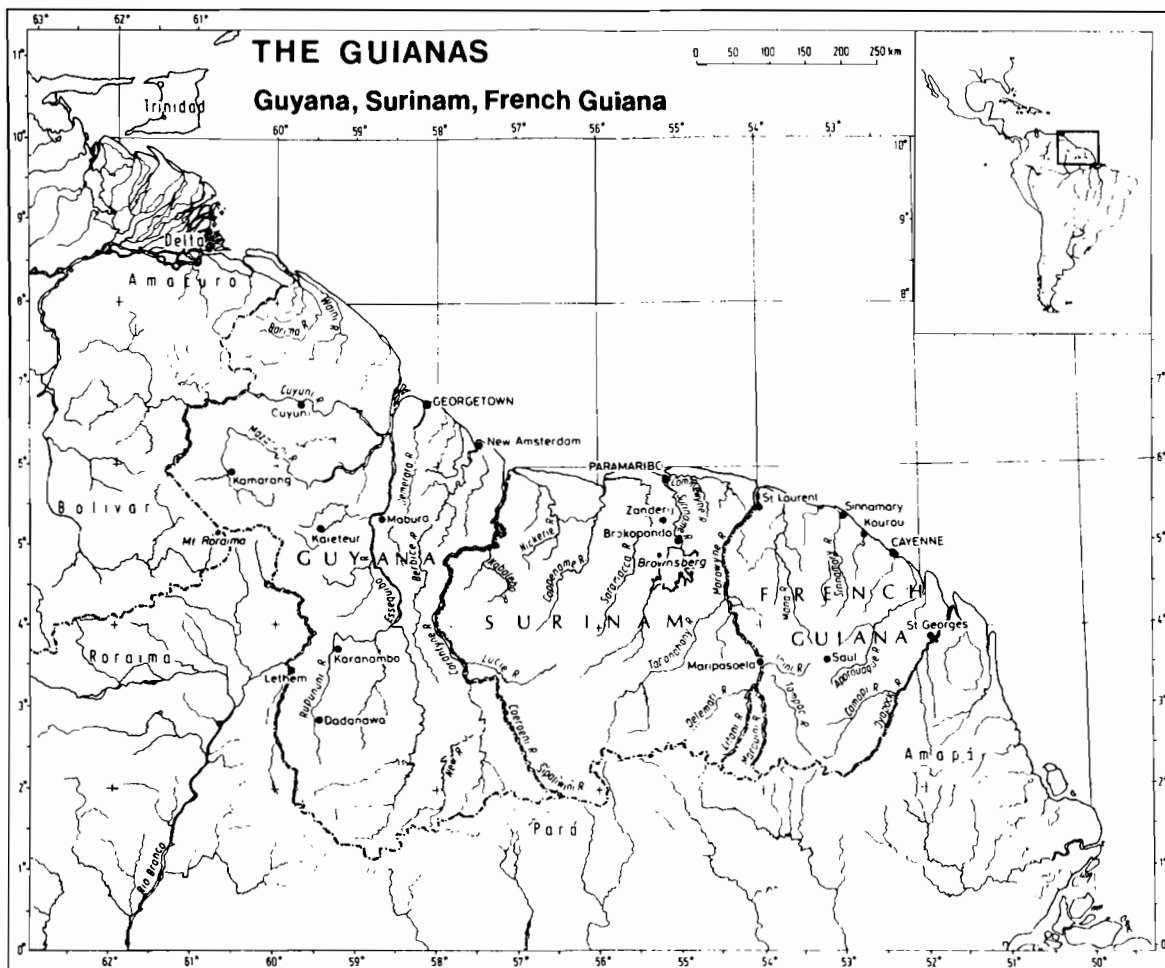
### VEGETATION TYPES

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.

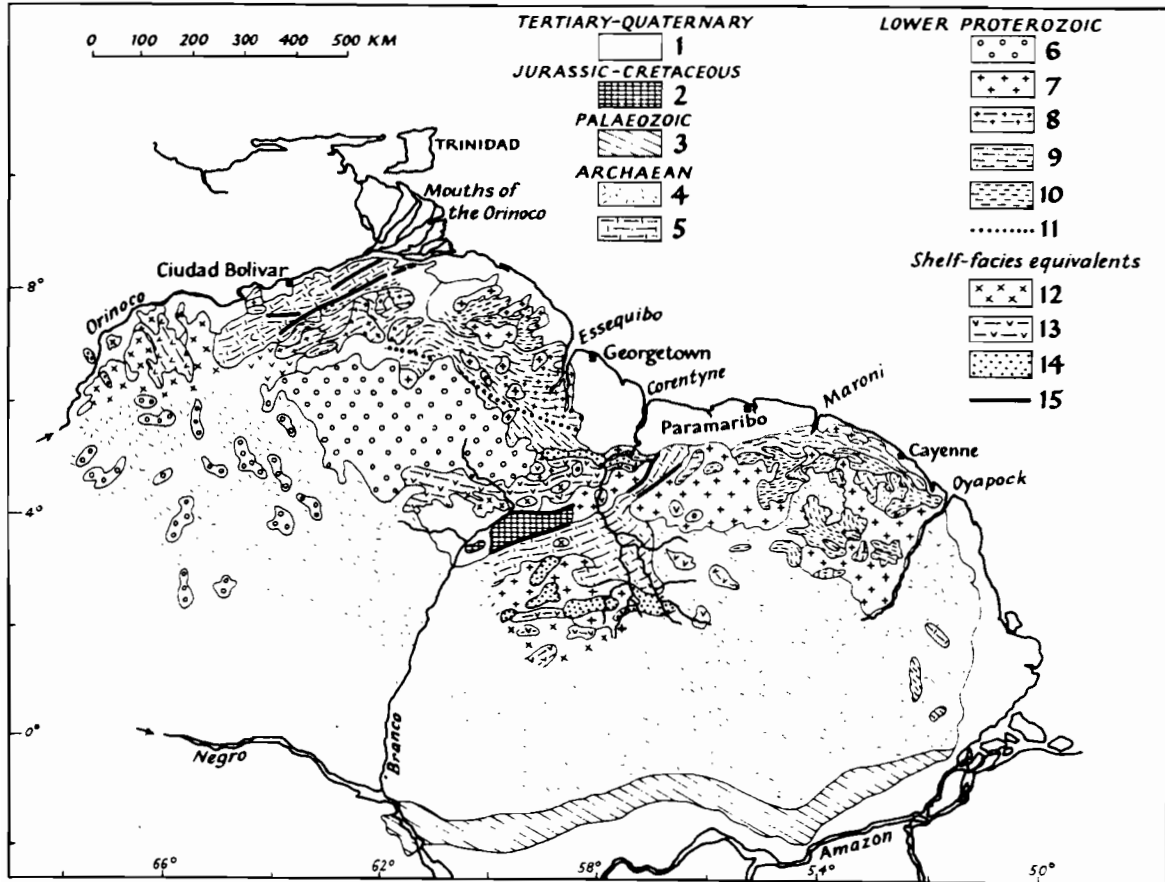
There are nine vegetation types in the Guianas according to Lindeman and Mori

### 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. Hooek 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.

## INTRODUCTION

## 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) Zanoveld [SU FG]  
*Chara hydrophytes* 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. I. 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 schwaneckeii* (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]

**GEOCALYCACEAE - 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]  
 Stenorrhypis grollei Gradst. [GU]  
 Syzygiella perfoliata (Swartz) Bruce [GU]  
 Vanaea plagiociloides (Inoue & Gradst.) Inoue & Gradst.  
 [GU] [Mt. Roraima]

**JUNGERMANNIACEAE - SYNONYMS AND  
 MISIDENTIFICATIONS:**

Anastrophyllum plagiociloides Inoue & Gradst. =Vanaea  
 plagiociloides

**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 bekkeriae 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 rhynchophora* Jovet-Ast. [GU SU]  
*Colura tenuicornis* (Evans) Steph. [FG]  
*Colura tortifolia* (Nees & Mont.) Trevis. [GU SU FG]  
*Colura valida* Evans [FG]  
*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 latipuenis* 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 integribractea* 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 uniloba* (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]

## HEPATOPHYTA

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]  
 Pycnolejeunea macroloba (Nees & Mont.) Schiffn. [GU SU FG]  
 Pycnolejeunea surinamensis Steph. [SU]  
 Rectolejeunea berteriana (Gott.) Evans [GU SU FG]  
 Rectolejeunea brittoniae Evans [GU SU FG]  
 Rectolejeunea emarginuliflora (Gott. ex Schiffn.) 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) Schiffn. [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.) Schiffn. [FG]  
 Taxilejeunea surinamensis (Lindenb. & Gott.) Steph. [SU FG]  
 Taxilejeunea ulcana Steph. [SU]  
 Thysananthus amazonicus (Spruce) Schiffn. [GU SU FG]  
 Trachylejeunea pandurantha (Spruce) Steph. [GU SU FG]  
 Verdoornianthus griffinii Gradst. [FG]

#### LEJEUNEACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Acrolejeunea torulosa (Lehm. & Lindenb.) Schiffn. 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.) Schiffn. =Lopholejeunea nigricans  
 Lopholejeunea subfusca (Nees) Schiffn. 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]  
 Paracromastigum bifidum (Steph.) Grolle [GU]  
 Pteropsiella serrulata Spruce ex Steph. [GU SU]  
 Telaranea nematodes (Gott. ex Aust.) Howe [GU SU FG]  
 Zoopsidella monodactyla (Spruce) Schust. [GU]  
 Zoopsidella 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.) Schiffn. [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* Molck. [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]

### TRICHOCOLEACEAE

*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)

### ANTHOCEROPHYTA 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 hornschurchii* 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 lepreurii* Mont. [GU SU FG]
- Syrrhopodon ligulatus* Mont. [GU SU FG]
- Syrrhopodon lycopodioides* (Brid.) C. Müll. [GU]

### BRYOPHYTA

Syrrhopodon parasiticus (Brid.) Besch. [GU SU FG]  
 Syrrhopodon prolifer Schwaegr. var. acanthoneuros (C. Müll.) C. Müll. [GU SU FG]  
 Syrrhopodon prolifer Schwaegr. var. cincinnatus (Hampe) Reese [GU SU FG]  
 Syrrhopodon prolifer Schwaegr. var. prolifer [SU FG]  
 Syrrhopodon prolifer Schwaegr. var. scaber (Mitt.) Reese [GU? SU FG]  
 Syrrhopodon rigidus Hook. & Grev. [GU SU FG]  
 Syrrhopodon simmondsii Steere [GU SU FG]  
 Syrrhopodon 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. =Syrrhopodon graminicola  
 Calymperopsis parasitica (Brid.) Broth. =Syrrhopodon parasiticus  
 Syrrhopodon parasiticus (Brid.) Besch. var. disciformis (C. Müll.) Florsch. =Syrrhopodon graminicola  
 Syrrhopodon parasiticus (Brid.) Besch. var. flexifolius (Mitt.) Reese =Syrrhopodon flexifolius  
 Syrrhopodon prolifer Schwaegr. var. papillosus (C. Müll.) Reese =Syrrhopodon prolifer var. scaber  
 Syrrhopodon surinamensis Dozy & Molk. =Syrrhopodon hornschurchii

#### DICRANACEAE

Atractyllocarpus 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

#### DIPHYSCIACEAE

Diphyscium ulei C. Müll. [GU]

#### EPHEMERACEAE

Micromitrium telephorotheicum (Florsch.) Crosby [SU]

#### FISSIDENTACEAE

Fissidens allionii Broth. [GU? FG]  
 Fissidens angustifolius Sull. [FG]  
 Fissidens dipلودus Mitt. var. richardii (Williams) Pursell [GU SU FG]  
 Fissidens dipلودus Mitt. var. dipلودus [FG]  
 Fissidens dipلودus 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 hornschurchii 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 & Molk. [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 & Molk.) 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 scabrisetum* (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*]  
*Trachyxiphium aduncum* (Mitt.) Buck [GU] [= *Hookeriopsis adunca*]  
*Trachyxiphium guadalupense* (Brid.) Buck [GU SU FG]  
 [= *Hookeriopsis guadalupensis*]  
*Trachyxiphium 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. = *Trachyxiphium aduncum*  
*Hookeriopsis crispa* (C. Müll.) Jaeg. = *Thamniopsis undata*  
*Hookeriopsis diffusa* (Wils.) Jaeg. = *Thamniopsis diffusa*  
*Hookeriopsis falcata* (Hook.) Jaeg. = *Trachyxiphium guadalupense*

#### BRYOPHYTA



Hookeriopsis guadalupensis (Brid.) Jaeg. =Trachyixiphium guadalupense  
 Hookeriopsis guatemalensis E.B. Bartram =Callicostella guatemalensis  
 Hookeriopsis parkeriana (Hook. & Grev.) Jaeg. =Brymela parkeriana  
 Hookeriopsis undata (Hedw.) Jaeg. =Thamniopsis undata  
 Hookeriopsis variabilis (Mitt.) Jaeg. =Trachyixiphium variabile  
 Pilotrichum bipinnatum (Schwaegr.) Brid. =Callicosta bipinnatum  
 Pilotrichum evanescens (C. Müll.) Crosby =Callicosta evanescens  
 Pilotrichum fendleri C. Müll. =Callicosta 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 radiceisatum (C. Müll.) Broth. =Isopterygium tenerum

Mittenothamnium diminutivum (Hampe) Britt. =Chrysohypnum diminutivum  
 Rhabdiorhynchium leptochaeton (Schwaegr.) Broth. =Ectropothecium leptochaeton  
 Vesicularia surinamense (Dozy & Molk.) 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 mollerii 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 & Molk.) 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 mollerii  
 Paraleucobryum albicans (Schwaegr.) Loeske =Leucobryum albicans

## LEUCODONTACEAE

Henicodium 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 =Henicodium 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]  
*Zelometeorium 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 cirrosum* (Hedw.) Brid. [GU SU FG]  
*Macromitrium dubium* Schimp. ex C. Müll. [GU]  
*Macromitrium fusco-aureum* Bartr. [GU]

### BRYOPHYTA

*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 podocarpi* C. Müll. [SU FG]  
*Macromitrium portoricense* Williams [GU SU FG]  
 [=*Macromitrium podocarpi*?]  
*Macromitrium punctatum* (Hook. & Grev.) Brid. [GU SU FG]  
*Macromitrium schwaneckeanum* Hampe [GU]  
 [=*Macromitrium cirrosum*?]  
*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*

### PHYLLODREPANIACEAE

*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* (Schwaeg.) 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 octodiceroides* (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 suboctodiceroides* 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 contorteperculata* (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 Isoetes-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*

## LYCOPHYTA, PTEROPHYTA

*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 fructuosum* 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 lactum* 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* (Sodiolo) C. Chr. [GU]  
*Blechnum violaceum* (Fée) C. Chr. [GU]  
*Salpichlaena hookeriana* (Kuntze) Alston [GU SU FG]

#### PTEROPHYTA

*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. Cyatheaaceae. 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 Cyatheaaceae. *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 akawaiorum* 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* Stemb. [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*?]  
*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. *leprieurii* (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. *jamesoniiiformis* 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*

#### PTEROPHYTA

*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). *Ill. 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]  
*Arachniodes macrostegia* (Hook.) R. Tryon & Conant [GU?] [Mt. Roraima]  
*Arachniodes ochropteroides* (Baker) Lellinger [GU SU]  
*Cyclodium akawaorium* 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 gongylodes* (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-gabrielii* (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-gabrielii* (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 kookenamiae* (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*]

## PTEROPHYTA

*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 kaieura* (Jenm.) Copeland =*Grammitis kaieura*  
*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 kaieura*]  
*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 kaicteurum 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 bicorne 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 egléri 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 martusii 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

## PTEROPHYTA

- Hymenophyllum trapezoidale Lieb. [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*  
*Elaphoglossum rigidum* (Aubl.) Urb. = *Elaphoglossum flaccidum*  
*Elaphoglossum schomburgkii* (Fée) T. Moore = *Elaphoglossum luridum*  
*Elaphoglossum spathulatum* 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*

### PTEROPHYTA



**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 lepreurii* 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]

**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.  
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.

*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]

#### PARKERIACEAE - 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* (Kauf.) 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*

### PTEROPHYTA

*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*  
*Polypodium crispatum* (J. Smith) C. Morton =*Enteromorpha 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 ptilonon* Kunze =*Pecluma ptilonon*  
*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 baurita* 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 Marsileata 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* Miers 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]  
*Cyclopetlis 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*

**PTEROPHYTA**

*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. Gorts-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 gongyloides* Schkuhr = *Thelypteris interrupta*  
*Cyclosorus gongyloides* (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*  
*Meniscium 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*  
*Steiopteris glandulosa* (Desv.) Pic.-Ser. = *Thelypteris glandulosa*  
*Steiopteris leprieurii* (Hook.) Pic.-Ser. = *Thelypteris leprieurii*  
*Thelypteris connexa* (Kuhn ex Baker) C. Reed [type erroneously cited from French Guiana]  
*Thelypteris gongyloides* (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 & collaborators, 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 (Desr.) 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 Lecythidaceae 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]  
 Blechum 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* Bremk. [GU SU]  
*Hemigraphis alternata* (Burm.f.) T. Anderson [cultivated, persists as an escape]  
*Herpetacanthus rotundatus* (Lindau) Bremk. [SU FG]  
*Hygrophila costata* Nees [GU SU FG]  
*Hygrophila erecta* (Burm.f.) Hochr. [SU] [introduced?]  
*Hygrophila sandwithii* Bremk. [GU]  
*Hygrophila surinamensis* Bremk. [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* Bremk. [SU]  
*Justicia comata* (L.) Lam. [GU SU FG]  
*Justicia coppenamensis* Wasshausen [SU] [nom. nov. for *Beloperone modesta* Bremk.]  
*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 monachinoides* Wasshausen [GU]  
*Justicia pectoralis* Jacq. [GU SU FG]  
*Justicia polystachya* Lam. [SU FG] [to be expected in GU]  
*Justicia potarensis* (Bremk.) 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* (Bremk.) Wasshausen [SU] [to be expected in GU]  
*Lepidagathis medicaginea* (Bremk.) Wasshausen [SU] [to be expected in GU]  
*Lepidagathis nickeriensis* Wasshausen [SU] [to be expected in GU]  
*Lepidagathis surinamensis* (Bremk.) Wasshausen [GU SU FG]  
*Megaskepasma 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* Bremk. [SU FG]  
*Polylychnis radicans* (Nees) Wasshausen, comb. nov. ined. [GU FG]  
*Pulchranthus surinamensis* (Bremk.) 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 saülensis* Wasshausen [FG]

*Ruellia tuberosa* L. [GU SU FG] [naturalized]  
*Ruellia violacea* Aubl. [FG]  
*Staurogyne fockeana* Bremk. [SU]  
*Staurogyne miqueliana* Kuntze [SU]  
*Staurogyne repens* (Nees) Kuntze [GU]  
*Staurogyne spraguei* Wasshausen [GU]  
*Staurogyne stahelii* Bremk. [SU]  
*Staurogyne stolonifera* (Nees) Kuntze [SU]  
*Staurogyne trinitensis* Leonard [GU SU FG]  
*Staurogyne wulschlaegeliana* Bremk. [SU]  
*Teliostachya cataractae* Nees [GU FG] [=Lepidagathis sp.]  
*Teliostachya coppenamensis* Bremk. [SU] [=Lepidagathis sp.]  
*Teliostachya lanceolata* Nees [SU] [=Lepidagathis sp.]  
*Teliostachya mazarunensis* Bremk. [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]  
*Arrhoxystylum coccineum* Nees [not in Guianas]  
*Arrhoxystylum rubrum* (Aubl.) Nees = *Ruellia rubra*  
*Asystasia nemorum* Nees = *Asystasia gangetica*  
*Beloperone modesta* Bremk. = *Justicia coppenamensis*  
*Beloperone schomburgkiana* Nees = *Justicia schomburgkiana*  
*Blechnum brownei* Juss. = *Blechnum pyramidatum*  
*Chaetochlamys ciliata* Lindau = *Justicia sprucei*  
*Dactyloctenium assurgens* (L.) Bremk. = *Dicliptera sexangularis*  
*Dianthera* spp. = *Justicia* spp.  
*Dicliptera assurgens* (L.) Juss. = *Dicliptera sexangularis*  
*Dicliptera vahliana* Nees = *Dicliptera sexangularis*  
*Dipteracanthus angustifolius* Bremk. = *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* Bremk. = *Justicia potarensis*  
*Duvernoia potarensis* Bremk. var. *tetrapora* Bremk. = *Justicia potarensis*  
*Dyspempemorianum cayennense* (Nees) Bremk. = *Justicia cayennensis*  
*Ebermaiera repens* Nees = *Staurogyne repens*  
*Ebermaiera* spp. = *Staurogyne* spp.  
*Eranthemum nervosum* (Vahl) R. Brown = *Eranthemum pulchellum*



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 glabribracteata (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 essequibensis 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 & Holms-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*  
*Lophocarpus 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. *Amarantaceae*. 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 paronychioides* [name often applied to *A. tenella*]  
*Alternanthera ficoidea* (L.) Smith = *Alternanthera paronychioides*  
*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. Lanjou & 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 *Thyrsodium*. *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]  
*Thyrsodium guianense* Sagot ex March. [GU? SU FG]  
*Thyrsodium puberulum* J.D. Mitchell & Daly [SU FG]  
*Thyrsodium spruceanum* Benth. [GU SU FG]

## ANACARDIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

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

*Tapirira peckoltiana* Engl. =*Tapirira obtusa*  
*Tapirira velutinifolia* (Cowan) Marceno-Berti =*Cyrtocarpa velutinifolia*  
*Thyrsodium dasytrichum* Sandw. =*Thyrsodium spruceanum*  
*Thyrsodium paraense* Huber =*Thyrsodium spruceanum*  
*Thyrsodium schomburgkianum* Benth. =*Thyrsodium 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. Lanjou & 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 *Hornschuchia*. *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 *Xylopietalum*. 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 prinoides* (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 hypoglaucula* 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]  
*Crematosperma 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. = *Guatteropsis 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*  
*Hornsuschia caudata* R.E. Fries = *Trigynaea caudata*  
*Hornsuschia duckei* R.E. Fries = *Trigynaea duckei*  
*Hornsuschia guianensis* R.E. Fries = *Trigynaea duckei*  
*Malmea 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 - Tabernaemontanoidées Américaines. Mem. Mus. Nat. Hist. Naturelle (n.s.) Serie B, tome 30.  
 Allorge, L. 1985. Distribution, relations et entérêt biogéographique des Tabernaemontanoideae (Apocynaceae) dans la région néotropical. 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 speciation. C.R. Soc. Biogéogr. 67(2): 77-94.  
 Leeuwenberg, A.J.M. 1988. Series of revisions of Apocynaceae. XX1. 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 baehniana Monachino [FG]  
 Macoubea guianensis Aubl. [GU SU FG]  
 Macropharynx spectabilis (Stedelm.) 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 rugelosa (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 punctulosa* (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]
   
*Secodontia 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]
  
*Anisolobus punctulosus* (A. Rich.) Miq. = *Odontadenia punctulosa*
  
*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 morettii* 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*  
*Hortmania myrtifolia* Miq. =*Condylocarpon myrtifolium*  
*Landolphia guyanensis* (Aubl.) Pulle =*Pacouria guianensis*  
*Lochnera rosea* (L.) Rchb. =*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 sucuba* R. Spruce ex Muell. Arg. =*Himatanthus sucuba*  
*Prestonia marginata* (Benth.) Woodson =*Prestonia cayennensis*  
*Rauvolfia hirsuta* Jacq. =*Rauvolfia tetraphylla*  
*Rauvolfia lamarckii* DC. =*Rauvolfia tetraphylla*  
*Rauvolfia termifolia* Kunth =*Rauvolfia 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 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 *Pteromischum* 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 thrinax* 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]

## SPERMATOPHYTES: Aquifoliaceae, Araceae

- Colocasia esculenta* (L.) Schott [GU SU FG] [cultivated, naturalized]  
*Cyrtosperma spruceanum* (Schott) Engl. [SU] [=Dracontium spruceanum]  
*Dieffenbachia duidae* (Steyerm.) 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* (Steyerm.) 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* Steyerm. [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* Steyerm. [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 canifolium* (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]  
*Stenospermatium ammiticum* Bunting subsp. *ammiticum* [GU]  
*Stenospermatium maguirei* Jonker & Jonker [GU SU]  
*Stenospermatium multiovulatum* (Engl.) N.E. Brown [GU SU FG]  
*Stenospermatium 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]

## SPERMATOPHYTES: Araceae

## 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 nymphaeifolium* 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 exilata* 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 acutum*  
*Philodendron demerarae* Gleason = *Philodendron fragrantissimum*  
*Philodendron grandipes* 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 linnæi*  
*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 candolleianum* Schott = *Spathiphyllum humboldtii*  
*Spathiphyllum floribundum* (Linden & André) N.E. Brown [not in Guianas]  
*Spathiphyllum huberi* Engl. = *Spathiphyllum humboldtii*  
*Spathiphyllum lanceifolium* 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.  
*multiflorus* (DC.) ÉL. Marchal = *Oreopanax capitatus* var.  
*capitatus*  
*Panax morototoni* Aubl. = *Schefflera morototoni*  
*Schefflera paraensis* Huber ex Ducke = *Schefflera decaphylla*  
*Schefflera reticulata* (Gleason) Mag., Steyerem. & Frodin, non  
 Philipson = *Schefflera sessiliflora*  
*Schefflera rugosifolia* Maguire, Steyerem. & 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. *juvuensis* (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. *pyncanthos* 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 = *Maximibignya 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. *juruenensis* (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 precatória*  
*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 triglochin* Burret [not in Guianas]  
*Guilielma speciosa* Mart. = *Bactris gasipaes* Kunth [cultivated only]  
*Iriarte exorrhiza* Mart. = *Socratea exorrhiza*  
*Iriarte 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 = *Maximibignya 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*

#### SPERMATOPHYTA: Arecaceae

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 barbosiana 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 daemoninoxia 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 leprieurii 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 leprieurii  
 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. Revisao 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 bolivarensis* (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]  
*Macroscopus 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 bolivarensis* 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 sastrei* 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 = *Macroscopus 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 satyroides* (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 scorpioideum* 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* (Brandegee) 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* (Brandegee) 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* Shinnars [GU]  
*Egletes florida* Shinnars [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]  
*Gamochoeta 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 bolivariensis* (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]  
*Oyedaea scaberima* (Benth.) S.F. Blake [GU]  
*Oyedaea tepuiana* (Badillo) Pruski, comb. nov. ined. [to be expected in the Guianas]  
*Pacouria 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* Steyerl. [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* (Steyerl.) 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 ruderale* (Jacq.) Cass. [GU SU FG]  
*Praxelis asperulacea* (Baker) R. King & H. Robinson [GU]  
*Praxelis karuaiensis* (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]  
*Sphagnetocola brachycarpa* (Baker) Pruski, comb. nov. ined. [GU]  
*Sphagnetocola 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]  
*Symphytotrichum 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 cumanaensis* Kunth = *Ambrosia peruviana*  
*Aster laevis* L. = *Symphytotrichum 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 amygdalinum* 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 martusii* 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 =*Guayania roupalifolia*  
*Eupatorium triflorum* Aubl. =*Piptocarpha triflora*  
*Eupatorium triplinerve* Vahl =*Ayapana triplinervis*  
*Eupatorium vitalbae* DC. =*Heterocondylus vitalbae*  
*Gamochoeta americana* (Mill.) Wedd. [not in Guianas]  
*Gamochoeta purpurea* (L.) Cabrera =*Gamochoeta simplicicaulis*  
*Geissopappus caleoides* (DC.) Benth. ex Baker =*Calea caleoides*  
*Gnaphalium purpureum* L. =*Gamochoeta simplicicaulis*  
*Gnaphalium schomburgkii* Schultz. Bip. [nomen nudum] =*Gnaphalium polycaulon*  
*Gnaphalium spicatum* Lam. =*Gamochoeta 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* (Steud.) 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. =*Acmella* sp.  
*Spilanthes oppositifolia* (Lam.) D'Arcy =*Acmella repens*  
*Spilanthes paniculata* Wall =*Acmella* sp. [not in Guianas]  
*Spilanthes uliginosa* Swartz =*Acmella 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 bolivariensis* Badillo =*Lepidaploa bolivariensis*  
*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 bolivariensis*  
*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 plicurii* 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 kaetukensis* 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. Lucas 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]  
 Amphiphodium paniculatum (L.) Kunth var. imatacense 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 artherion (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]  
 Ceratophytum 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. rhombifolia (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 (Steierm.) 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 tanaeciicarpa A. Gentry [GU FG]  
 Mussatia hyacinthina (Standley) Sandw. [GU]  
 Mussatia prieurei (DC.) Bureau ex K. Schum. [GU SU FG]  
 Parabignonia steiermarkii 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]  
Pleonotoma albiflora (Salzm. ex DC.) A. Gentry [GU SU FG]  
Pleonotoma clematis (Kunth) Miers [GU SU FG]  
Pleonotoma echitidea Sprague & Sandw. [GU SU]  
Pleonotoma moringaefolia (DC.) Miers [FG] [unverified  
name]  
Pleonotoma 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.  
rhombifolia

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.  
rhombifolia  
Jacaranda filicifolia D. Don var. puberula K. Schum.  
=Jacaranda obtusifolia subsp. rhombifolia  
Jacaranda obtusifolia Humb. & Bonpl. var. rhombifolia (G.  
Mey.) Sandw. =Jacaranda obtusifolia subsp. rhombifolia  
Jacaranda paraensis (Huber) Vattimo =Jacaranda copaia  
subsp. spectabilis  
Jacaranda rhombifolia G. Mey. =Jacaranda obtusifolia subsp.  
rhombifolia  
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

#### SPERMATOPHYTA: Bignoniaceae

*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  
 = *Arrabidea 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 parviifolium* 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 altonii* 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 swietenioides* (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.) Burkhil = *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) Steyerem. [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 & Steyerem. [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. *spigeliiflora* (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]

#### SPERMATOPHYTA: Bonnetiaceae - Brassicaceae



*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 eglariana* L.B. Smith var. *eglariana* [FG]  
*Aechmea eglariana* 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 tocatina* 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 parguazensis* 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 hechtoides* 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. melinonis* 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 & Steyerm. [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 leprieurii* 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 sastrei* 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 monadelphica* (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 sodestromii* 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.) Utley & 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*  
*Platyachmea contracta* (Mart. ex Schult.f.) L.B. Smith & W.J. Kress =*Aechmea contracta*  
*Platyachmea 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* (Steerm.) 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* Steerm. & 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 suberratum* (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 piauhyensis* Gardn. var. *albida* Fassett = *Cabomba haynesii*  
*Cabomba piauhyensis* Gardn. var. *piauhyensis* = *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. *Caesalpiniaceae* 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* (Caesalpiniaceae). *Brittonia* 7(3): 143-172.  
 Dwyer, J.D. 1954. The tropical American genus *Tachigalia* Aubl. (Caesalpiniaceae). *Ann. Missouri Bot. Gard.* 41: 223-260.  
 Dwyer, J.D. 1957. The tropical American genus *Sclerolobium* Vogel (Caesalpiniaceae). *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 - Caesalpinoideae) 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 desvauxii* (Collad.) Killip var. *brevipes* (Benth.) Irwin & Barneby [GU SU?]  
*Chamaecrista desvauxii* (Collad.) Killip var. *mollissima* (Benth.) Irwin & Barneby [GU SU? FG?]  
*Chamaecrista desvauxii* (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 hispidula* (Vahl) Irwin & Barneby [GU SU FG]  
*Chamaecrista nictitans* (L.) Moench var. *disadena* (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 bauhiniifolia* Benth. var. *bauhiniifolia* [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 altonii* 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]  
*Macrolobium acaciifolium* (Benth.) Benth. [GU SU FG]  
*Macrolobium acrothamnus* Cowan [to be expected in GU]  
*Macrolobium amplexans* (Amsh.) Cowan [SU]  
*Macrolobium angustifolium* (Benth.) Cowan [GU SU FG]  
*Macrolobium bifolium* (Aubl.) Pers. [GU SU FG]  
*Macrolobium campestre* Huber var. *arborescens* Cowan [GU SU FG]  
*Macrolobium furcatum* Ducke [to be expected in GU]  
*Macrolobium guianense* (Aubl.) Pulle [SU FG]  
*Macrolobium huberianum* Ducke var. *huberianum* [GU]  
*Macrolobium huberianum* Ducke var. *pubirachis* Amsh. [GU]  
*Macrolobium jenmanii* (Gleason) Sandw. [GU]  
*Macrolobium limbatum* Spruce ex Benth. var. *fanshawei* (Cowan) Cowan [GU]  
*Macrolobium longeracemosum* Amsh. [GU SU]  
*Macrolobium montanum* Ducke var. *potaroanum* Cowan [GU]  
*Macrolobium multijugum* (DC.) Benth. var. *multijugum* [GU SU FG]  
*Macrolobium pendulum* Willd. ex Vogel [GU SU FG]  
*Macrolobium stenopetalum* Amsh. [SU]  
*Macrolobium suaveolens* Spruce ex Benth. var. *pakarimense* Cowan [GU]  
*Macrolobium suaveolens* Spruce ex Benth. var. *suaveolens* [GU]  
*Macrolobium 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]  
*Sclerobium albiflorum* Benoist [SU FG]  
*Sclerobium amplifolium* Ducke [FG]  
*Sclerobium bracteosum* Harms [SU?]  
*Sclerobium guianense* Benth. var. *guianense* [GU SU FG]  
*Sclerobium melinonii* Harms [SU FG]  
*Sclerobium micropetalum* Ducke [GU SU]  
*Sclerobium paraense* Huber [SU FG]  
*Sclerobium roraimae* Schomb. [GU?] [Mt. Roraima]  
*Sclerobium 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 quinquangulata* (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]

**SPERMATOPHYTES: Caesalpinaceae**



*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]  
*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. *kaieurensis* 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. *altonii* (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 paraensis* 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 chrysocharpa* Desv. = *Senna chrysocharpa*  
*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 hispidula* Vahl = *Chamaecrista hispidula*  
*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 hohenkerkii* 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 jenmanii*  
*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*  
*Martusia parviflora* Amsh. = *Martiodendron parviflorum*  
*Melanoxylon speciosum* Benoist = *Recordoxylon 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*  
*Recordoxylon amazonicum* (Ducke) Ducke = *Recordoxylon 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. *altsoni* Sandw. = *Swartzia panacoco* var. *altsonii*  
*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*

SPERMATOPHYTA: *Caesalpinaceae*

*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* Steyerm. [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. *guianensis* 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* Iltis 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 trifoliatus* 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 lepreurii 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 bolivarensis 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. essequeboensis (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 essequiboensis* Standl. = *Pourouma tomentosa*  
 subsp. *essequiboensis*  
*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. DeFilipps (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.

#### SPERMATOPHYTA: Cecropiaceae - Chrysobalanaceae

- 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 somnolens* 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 hispidula* 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. *hispidula* 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 imbamadaensis* 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 parvifruca* 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 exiguifolia* 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*

#### SPERMATOPHYTA: Chrysobalanaceae



Moquilea aubletiana Blume, nom. illeg. = *Acioa guianensis*  
 Moquilea comosa (Benth.) Walp. = *Couepia comosa*  
 Moquilea floribunda (Benth.) Hook.f. = *Licania apetala* var.  
*apetala*  
 Moquilea glandulosa (Miq.) Walp. = *Couepia guianensis*  
 subsp. *glandulosa*  
 Moquilea guianensis Aubl. = *Licania guianensis*  
 Moquilea licaniiiflora Sagot = *Licania licaniiiflora*  
 Moquilea minutiflora Sagot = *Licania minutiflora*  
 Moquilea multiflora (Benth.) Walp. = *Couepia multiflora*  
 Moquilea pendula (Benth.) Hook.f. = *Licania apetala* var.  
*apetala*  
 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 brachystachyum Benth. = *Parinari excelsa*  
 Parinarium coriaceum Benth. = *Exelodendron 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 kanukwana* 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* Steyererm. subsp. *pakaraimae* Maguire [GU]  
*Clusia pusilla* Steyererm. subsp. *pusilla* [GU]  
*Clusia renggerioides* Triana & Planch. [GU]  
*Clusia robusta* Eyma [SU]  
*Clusia rosea* Jacq. [GU SU FG] [= *Clusia major* L.?]  
*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 marahuacanum* N. Robson subsp. *chimantaicum* N. Robson [to be expected in GU]  
*Hypericum roraimense* Gleason [GU] [Mt. Roraima]  
*Hypericum thesifolium* 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* Steyererm. [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 eggersii* 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* Steyerl. = *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 roaimana* Steyerl. = *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*  
*Rengifa acuminata* Planch. & Triana = *Quapoya bracteolata*  
*Rengifa 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 *Ramatuella*. *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]  
*Thilooa 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 jacquini* 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]  
*Buforesstia 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 diederichsanæ* Steyerl. [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 subtriplinervis* (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.  
 Ooststroom, S.J. van. 1932. Convolvulaceae. In A. Pulle, Flora of Suriname 4(1): 66-102.  
 Ooststroom, 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 Ieprieurii* 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 quamoelit* 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'Donnell [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'Donnell [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'Donnell = *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]  
*Ceratosanthes 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* (Steyerm.) C. Jeffrey [GU]  
*Gurania spinulosa* (Poepp. & Endl.) Cogn. [GU SU FG]  
*Gurania subumbellata* (Miq.) Cogn. [GU SU FG]  
*Helmontia cardiophylla* Harms [FG]  
*Helmontia 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. =*Helmontia 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*  
*Helmontia simplicifolia* Cogn. =*Helmontia 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 rigida* 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]
- Calyptrocarya bicolor* (H. Pfeiff.) T. Koyama [GU SU FG]
- Calyptrocarya glomerulata* (Brongn.) Urb. var. *glomerulata* [GU SU FG]
- Calyptrocarya luzuliformis* T. Koyama [GU SU]
- Calyptrocarya monocephala* Hochst. ex Steud. [GU SU FG]
- Calyptrocarya 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 altsonii* 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* (Schrad.) 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 cuatrecasii* 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 & Steyer. [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* (Steyer.) 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]  
*Rhynochladium 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* Steyer. [GU]  
*Rhynchospora brachychaeta* C. Wright [GU]  
*Rhynchospora brasiliensis* Boeck. [GU]  
*Rhynchospora brevisrostris* 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* (Steyer.) 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:

*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* Auctt., 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 laevissimum* 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 = *Lipocarpa 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*  
*Lipocarpa sellowiana* Kunth = *Lipocarpa 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*  
*Pycnus capillifolius* (A. Rich.) C.B. Clarke = *Cyperus capillifolius*  
*Pycnus flavescens* (L.) Rchb. = *Cyperus flavescens*  
*Pycnus megapotamicus* (Kunth) Nees = *Cyperus megapotamicus*  
*Pycnus polystachyos* (Rottb.) Beauv. = *Cyperus polystachyos*  
*Pycnus pumilus* (L.) Nees = *Cyperus pumilus*  
*Pycnus unioloides* (R. Brown) Urb. = *Cyperus unioloides*  
*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 hispidula* (Vahl) Boeck., nom. illeg. = *Rhynchospora trichodes*  
*Rhynchospora longispiculata* Boeck. = *Rhynchospora filiformis*  
*Rhynchospora monostachya* Boeck. = *Rhynchospora albescens*

#### SPERMATOPHYTA: Cyperaceae

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:

Chailletia flavicans Klotzsch =Dichapetalum rugosum  
 Chailletia pedunculata DC. =Dichapetalum pedunculatum  
 Chailletia sessiliflora DC. =Tapura guianensis  
 Chailletia 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

## DILLENiaceae

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]

#### DILLENACEAE - 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 microurea* 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 quinquefoliata* 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 dipterocarpaceae II. *Taxon* 29(2/3): 225-231.
- Maguire, B. & J.A. Steyermark. 1981. Pakaraimaea dipterocarpaceae - III. In B. Maguire & collaborators, Botany of the Guayana Highland part 11. *Mem. New York Bot. Gard.* 32: 1-391.

Pakaraimaea dipterocarpaceae Maguire & Ashton subsp. dipterocarpaceae [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* (Steyermark) 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 artantifolia* 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 subrotata* 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 (Monotropeoideae, 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 *Spherospermum* 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]  
*Spherospermum buxifolium* Poepp. & Endl. [GU FG]  
*Spherospermum 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, Steyer. & Luteyn  
= *Cavendishia callista*  
*Epigaea cordifolia* Swartz = *Gaultheria domingensis* [not in Guianas]  
*Gaultheria odorata* Bredemeyer ex Willd. = *Gaultheria crecta*  
*Gaultheria roraimae* Klotzsch ex Meissn. = *Gaultheria crecta*  
*Orthaea pubifolia* Maguire, Steyer. & Luteyn = *Orthaea hispida*  
*Psammisia coriacea* N.E. Brown = *Thibaudia nutans*  
*Satyria maguirei* Camp = *Satyria carnosiflora*  
*Spherospermum majus* Griseb. = *Spherospermum cordifolium*  
*Thibaudia roraimae* Mansf. = *Thibaudia formosa*  
*Thibaudia ulei* (Mansf.) A.C. Smith = *Thibaudia nutans*  
*Vaccinium subarenulatum* Klotzsch ex Meissn. = *Vaccinium puberulum* s.l.

## 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 *Carptotepala* 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, Dicrostylidaceae, Symphoremaceae, Nyctanthaceae, and Eriocaulaceae of the World. H.N. Moldenke, Wayne, NJ.
- Uittien, H. & A.N.J. Heyn. 1938. Eriocaulaceae. In A. Pulle, *Flora of Suriname* 1(1): 213-224.

*Eriocaulon guyanense* Körn. [GU FG]  
*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 lamarkii* 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 heteropeploides* 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 - SYNONYMS AND MISIDENTIFICATIONS:

*Carptotepala 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 heteropeplus* (Körm.) 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.

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

#### ERYTHROXYLACEAE - SYNONYMS AND MISIDENTIFICATIONS:

*Erythroxylum coelophlebium* Mart. var. *grisebachii* (Peyr.) O.E. Schulz = *Erythroxylum grisebachii*  
*Erythroxylum ectinocalyx* Klotzsch = *Erythroxylum divaricatum*  
*Erythroxylum orinocense* Klotzsch = *Erythroxylum schomburgkii*  
*Erythroxylum recurrens* Huber = *Erythroxylum gracilipes*  
*Erythroxylum squarrosus* Klotzsch [nomen nudum] = *Erythroxylum rufum*  
*Erythroxylum testaceum* Peyr. = *Erythroxylum suberosum*  
*Erythroxylum venezuelense* Steyererm. = *Erythroxylum 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.

- Lanjou, 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 argyrophyloides Muell. Arg. [FG?]  
 Croton conduplicata Kunth [GU] [specimens not seen]  
 Croton cuneatus Klotzsch [GU SU FG]  
 Croton draconoides Muell. Arg. [FG]  
 Croton essequiboensis 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 kaieteuri Jabl. [GU] [probably conspecific with Croton cuneatus]  
 Croton kavayanensis Steyerl. [FG?]  
 Croton lobatus L. [GU SU FG]  
 Croton longiradiatus Lanj. [SU FG]  
 Croton macradensis Görtz & 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 brownbergensis 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 essequiboensis 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 brownbergensis* 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 elsiae* Urb. [GU SU]  
*Phyllanthus gallinetiae* 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 samydifolia* 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 castancifolia* (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 vacciniifolius* 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. =*Cnidioscolus 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 brownsbergensis*]  
*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 carolinensis* 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*  
*Securinega congesta* (Benth. ex Muell. Arg.) Muell. Arg. = *Jablonskia congesta*  
*Senefeldersopsis sipapoensis* Jabl. = *Senefeldersopsis 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. *Diptotropis* Benth. Estudo dos Táxons infragenericos. *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 taxonómica del género *Alexa* Moq. (Fabaceae, Sophoreae). *Ann. Missouri Bot. Gard.* 82(4): 549-569.
- Rojos, 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 fruticosus* 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.) Bail. [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 plagiosperma* Piper [GU SU] [probably escaped from cultivation]  
*Canavalia rosea* (Swartz) DC. [GU SU FG]  
*Centrolobium 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 goreensis* 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* (Hoehe) 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]  
*Hymenolobium excelsum* Ducke [FG?]  
*Hymenolobium flavum* Kleinh. [GU SU FG]  
*Hymenolobium nitidum* Benth. [GU]  
*Hymenolobium petraeum* Ducke [GU SU FG]  
*Hymenolobium 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 martyonii* 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 robinifolium* (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 inapae* Rodrigues [FG]  
*Mucuna pruriens* (L.) DC. [SU] [cultivated, naturalized]  
*Mucuna sloanei* Fawcett & Rendle [GU SU FG]  
*Mucuna urens* (L.) DC. [GU SU FG]  
*Muellera 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]  
*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*  
*Amerimnum latifolium* Willd. = *Lonchocarpus heptaphyllus*  
*Amphiodon effusus* Huber = *Poecilanthe effusa*  
*Andira retusa* (Lam.) Kunth = *Andira surinamensis*  
*Bowdichia guianensis* Ducke = *Diplotropis 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 brasiliana* L. = *Centrosema brasilianum*  
*Clitoria capitata* Rich. = *Centrosema capitatum*  
*Clitoria glycinoides* DC. = *Clitoria falcata*  
*Clitoria guyanensis* 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. = *Muellera 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  
 Cyclolobium hostmannii Benth. =Poecilanthe hostmannii  
 Cymbosema apurense (Kunth) Pittier =Dioclea apurenensis  
 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. =Diptotropis purpurea  
 Dioclea glabra Benth. =Dioclea elliptica  
 Dioclea lasiocarpa Mart. =Dioclea virgata  
 Diplotropis brachypetala Tul. =Clathrotropis brachypetala var. brachypetala  
 Diplotropis guianensis Benth. =Diptotropis purpurea  
 Diplotropis leptophylla Kleinh. =Diptotropis purpurea var. leptophylla  
 Diplotropis racemosa (Hoehne) Amsh. var. kaieteurensis Amsh. =Diptotropis 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 gladius 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 subcymosa  
 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  
 Etballia guianensis Benth. =Etballia 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  
 Muellera moniliformis L.f. =Muellera 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

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 vexillatus 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. =Diptotropis 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?]  
 Hecatomon 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]  
 Rynania pyrifera (L.C. Rich.) Sleumer & Uittien [GU SU FG]  
 Rynania 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 =Hecatomon 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 Lisyantheeae. 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]  
*Macrocarpa* sp. [GU] [Mt. Ayanganna]  
*Neurotheca loeselioides* (Spruce ex Progel) Baill. subsp. *loeselioides* [GU SU]  
*Schultesia benthamiana* 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 caeruleus* Aubl. = *Irlbachia caeruleus*  
*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) Steyerm. = *Tapeinostemon spenneroides*  
*Tetrapollinia caeruleus* (Aubl.) Maguire & Boom = *Irlbachia caeruleus*

## 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]  
*Codonanthopsis 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 carnosa* Hanst. [not in Guianas]  
*Codonanthe confusa* Sandw. = *Codonanthe crassifolia*  
*Codonanthopsis ulei* Fritsch [not in Guianas]  
*Columnnea aureonitens* Hook. = *Columnnea sanguinea*  
*Columnnea 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*  
*Toha 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.  
 Villarroel, 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. Luces 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]  
 Cuerveva 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.) Görts & 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. =Cuerveva 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 =Cuerveva kappleriana  
 Hippocratea holdeniana A.C. Smith =Pristimera holdeniana  
 Hippocratea kappleriana Miq. =Cuerveva kappleriana  
 Hippocratea lutea Gleason =Cuerveva 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 =Cuerveva 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

#### SPERMATOPHYTA: Hippocrateaceae



*Tonsella malpighiifolia* (Rudge) G. Mey. = *Prionostemma aspera*  
*Tontelea aubletiana* Miers = *Tontelea* sp.  
*Tontelea fluminensis* (Peyr.) A.C. Smith = *Tontelea ovalifolia* subsp. *richardii*  
*Tontelea parviflora* Miers = *Cheilochlinium 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 humiriifolium* (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 humeriifolia* Planch. = *Hebepetalum humiriifolium*

## 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]  
*Humirastrum excelsum* (Ducke) Cuatrec. [FG]  
*Humirastrum obovatum* (Benth.) Cuatrec. [GU]  
*Humirastrum 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. = *Humirastrum 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. = *Humirastrum obovatum*

## HYDROCHARITACEAE

### REFERENCES:

Cook, C.D. 1985. A revision of the genus *Apalanthe*. *Aquatic Bot.* 21: 157-164.  
 Cook, C.D. & K. Urmí-König, 1983. A revision of the genus *Limnobium* including *Hydromystria*. *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*  
*Hydromystris 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.) Rausch. [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* Steyerl. = *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. *Cyrtaceae*, 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 barae* 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* Loefling [GU]  
*Krameria spartioides* Klotsch ex O. Berg [GU]  
*Krameria tomentosa* A. St. Hil. [GU?]

#### LACISTEMATAACEAE

#### 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]  
*Hyptenia 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* Houtt. [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.) Shinnars [not in Guianas]  
*Hyptis salzmannii* Benth. = *Hyptenia 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* (Mez) 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 discrepans* 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:

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

#### SPERMATOPHYTA: Lauraceae

*Acrodictidium 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* (Schrad.) 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 leucoxyton*  
*Ocotea barcellensis* (Meissn.) Mez = *Ocotea cymarum*  
*Ocotea caudata* (Nees) Mez = *Ocotea cernua* s.l.  
*Ocotea costulata* (Nees) Mez = *Ocotea aciphylla*

*Ocotea duotincta* C.K. Allen = *Ocotea leucoxyton*  
*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 leucoxyton*  
*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 leucoxyton*  
*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 roaimae* 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 eperuetorum 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 poiteauii 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 poiteauii  
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.) Kunth =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 poiteaui* (Berg) Nied. = *Lecythis poiteaui*  
*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. *latiseppala* 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 poiteaui* (Berg) Miers = *Lecythis poiteaui*  
*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 poiteaui*  
*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 wulschlaegelianae* 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. Ill. 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 sandwichii* 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* Steyererm. = *Genlisea pygmaea*  
*Genlisea nigrocaulis* Steyererm. = *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 kaieteurensis* Steyererm. = *Utricularia amethystina*  
*Utricularia leptantha* Benj. = *Utricularia pusilla*  
*Utricularia magnifica* L. = *Utricularia myriocista*  
*Utricularia maguirei* Steyererm. = *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 Amaryllaeae*. 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 scorzonerifolia* (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 scorzonerifolia*]
- Isidrogalvia schomburgkiana* (Oliver) Cruden [GU]
- Nietneria corymbosa* Klotzsch & Rich. Schomb. [GU?] [Mt. Roraima]
- Nietneria paniculata* Steyerl. [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 solandriflorum* 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 28b1: 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 rondeletioides* 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 disjectifolium Rizzini =Phthirusa disjectifolia  
 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* (Lythraceae). *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. *guyanensis* 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* Steyerl. = *Dugandiodendron ptaritepuianum*  
*Magnolia roraimae* Steyerl. = *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. Lanjouw & 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.
- Niendenzu, 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* (Steyerl.) W. Anderson [GU]  
*Byrsonima chalcophylla* Nied. var. *chalcophylla* [GU]  
*Byrsonima christianae* 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 graciana* 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]  
 Tetrapteryx acutifolia Cav. [GU SU FG]  
 Tetrapteryx calophylla Adr. Juss. [SU FG]  
 Tetrapteryx crispa Adr. Juss. [GU SU FG]  
 Tetrapteryx discolor (G. Mey.) DC. [GU SU FG]  
 Tetrapteryx fimbripetala Adr. Juss. [GU SU FG?]  
 Tetrapteryx maranhamensis Adr. Juss. [GU? SU?]  
 Tetrapteryx megalantha W.R. Anderson [GU]  
 Tetrapteryx mucronata Cav. [GU SU? FG]  
 Tetrapteryx pusilla Steyerem. [GU]  
 Tetrapteryx rhodoptera Oliver [GU]  
 Tetrapteryx 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 =Heteropteryx 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]  
 Brachypteryx 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  
 Diplopteryx includens (Benth.) Nied. =Mezia includens  
 Diplopteryx microcarpa Sandw. =Mascagnia microcarpa  
 Diplopteryx riparia (Adr. Juss.) Nied. =Jubelina riparia  
 Diplopteryx rosea (Miq.) Nied. =Jubelina rosea  
 Diplopteryx spruceana (Nied.) Nied. =Mascagnia bracteosa Griseb. [not in Guianas]

Dolichopteryx surinamensis Kosterm. =Lophopteryx surinamensis  
 Heteropteryx acutifolia Adr. Juss. =Heteropteryx orinocensis (H.B.K.) Adr. Juss. [not in Guianas]  
 Heteropteryx catoptera W.R. Anderson =Heteropteryx subhelicina  
 Heteropteryx reticulata (Poir.) Nied. =Heteropteryx multiflora  
 Heteropteryx suberosa Griseb. =Heteropteryx nervosa  
 Hiraea chrysophylla Adr. Juss. =Hiraea faginea  
 Hiraea gaudichaudiana Adr. Juss. [not in Guianas]  
 Hiraea multiradiata Adr. Juss. =Hiraea quapara  
 Lophopteryx splendens Adr. Juss. var. obovata Nied. =Lophopteryx 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  
 Tetrapteryx includens Benth. =Mezia includens  
 Tetrapteryx oleifolia (Benth.) Nied. [not in Guianas; type erroneously reported from GU]  
 Tetrapteryx squarrosa (Griseb.) Griseb. =Tetrapteryx 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 pyramidatum* (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 linifolia* 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 = *Peltaca trinervis*  
*Pavonia typhalaea* Cav. = *Pavonia fruticosa*  
*Pseudabutilon spicatum* (Kunth) R.E. Fries = *Briquetia spicata*  
*Sida guianensis* K. Schum. = *Sidastrum quinquenervium*  
*Sida micrantha* St. Hil. = *Sidastrum micranthum*  
*Sida quinquenervia* (Duch. ex Triana & Planch.) Baker  
 = *Sidastrum quinquenervium*  
*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]  
*Koernickanthus 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 tonckat* (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. = *Reealmia 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)  
*Saranthe 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 Heerdt. 1941. *Marcgraviaceae*. In A. Pulle, *Flora of Suriname* 3(1): 373-385.

*Marcgravia coriacea* Vahl [GU SU FG]  
*Marcgravia magnibracteata* Lanj. & van Heerdt [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 Heerdt [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 Werderm. =*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. *Melastomataceae*. 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. *kappleriana* (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 hedyotideae* (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 involucreta* DC. [GU SU FG]  
*Clidemia japurensis* DC. var. *heterobasis* (DC.) Wurdack [GU SU FG]  
*Clidemia japurensis* DC. var. *japurensis* [GU SU FG]  
*Clidemia kappleri* Cogn. [GU SU]  
*Clidemia laevifolia* Gleason [GU SU FG]  
*Clidemia micrantha* Sagot [GU FG]  
*Clidemia microthyrso* 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 sandwichii* 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 ayangannae* 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 macrothyrso* 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 pyrifolia* 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]  
*Monochaecum 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]  
*Ochthephilus 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. *lanceifolia* 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*

#### SPERMATOPHYTES: Melastomataceae

- 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]  
*Chitonía 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 lythrarioides* (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 pupipetala*  
*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 barbigerá* (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. *kappeleriana* Steud. ex Naud. = *Henriettea succosa*  
*Henriettea surinamensis* Miq. = *Henriettea ramiflora*  
*Henriettea trinervia* Naud. = *Henriettea ramiflora*  
*Henriettea longistyla* Ule = *Henriettea ovata*  
*Henriettea patrisiana* (DC.) Naud. = *Henriettea patrisiana*  
*Henriettea 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. *kappeleriana*  
*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]  
*Leiostegia vernicosa* Benth. =*Comolia vernicosa*  
*Loreya acutifolia* O. Berg ex Triana =*Loreya arborescens*  
*Loreya flavescens* (Aubl.) Naud. =*Henriettella flavescens*  
*Macairea aspera* N.E. Brown =*Macairea thyrsiflora*  
*Macairea calvescens* Naud. =*Macairea pachyphylla*  
*Macrocentrum montanum* Gleason =*Macrocentrum cristatum*  
 var. *microphyllum*  
*Maieta dispar* Miq. =*Maieta guianensis*  
*Meisneria cordifolia* Benth. =*Siphanthera cordifolia*  
*Meisneria microlidoides* 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 cacatin* Aubl. =*Miconia cacatin* (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. =*Henriettella 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*

## SPERMATOPHYTA: Melastomataceae

- 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*  
*Myriaspora decipiens* Naud. = *Myriaspora egensis*  
*Myriaspora surinamensis* Steud. = *Myriaspora egensis*  
*Noterophila beccabunga* Mart. ex Naud. = *Acisanthera bivalvis*  
*Noterophila brevifolia* (DC.) Naud. = *Acisanthera bivalvis*  
*Noterophila pusilla* Naud. = *Acisanthera limnobios*  
*Onoctonia calcarata* Naud. = *Acisanthera crassipes*  
*Onoctonia crassipes* Naud. = *Acisanthera crassipes*  
*Onoctonia pauciflora* Naud. = *Acisanthera crassipes*  
*Osbeckia glomerata* (Rottb.) DC. = *Pterolepis glomerata*  
*Ossaea ducleana* 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 benthianum* (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 herbiceana* (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* Amsl. [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. Poncey [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* Amsl. [SU]  
*Inga lomatophylla* (Benth.) Pitt. [GU FG]  
*Inga longipedunculata* Ducke [FG]  
*Inga meissneriana* Miq. [GU SU FG]  
*Inga melinonis* Sagot [GU FG]  
*Inga nobilis* Willd. [GU SU FG]  
*Inga nubium* Poncey [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* Poncey [FG]  
*Inga rynchocalyx* 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. *ducke* (Huber) Barneby [SU FG]  
*Mimosa guilandinae* (DC.) Barneby var. *guilandinae* [FG]  
*Mimosa invisa* 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. *hispidula* 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. *schrankioides* [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 eperuetorum* (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. rynchocalyx*]  
*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 prieurei* 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 lactum* (Benth.) Britton & Killip = *Abarema lacta*  
*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 eperuorum* (Sandw.) L. Rico = *Zygia eperuorum*  
*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 plumacifolia* 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 curvicaupum* Irwin = *Abarema curvicaupum*  
*Pithecellobium elegans* Ducke = *Balizia elegans* (Ducke) Barneby & Grimes [not in Guianas]  
*Pithecellobium eperuorum* Sandw. = *Zygia eperuorum*  
*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 lactum* Benth. = *Abarema lacta*  
*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:

Citrosma amazonica (Mart.) A. DC. =Siparuna sprucei  
 Citrosma cristata Poepp. & Endl. =Siparuna cristata  
 Citrosma cuspidata Tul. =Siparuna cuspidata  
 Citrosma decipiens Tul. =Siparuna decipiens  
 Citrosma 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 bolivarensis* (Pitt.) Romero = *Brosimum alicastrum* subsp. *bolivarensis*  
*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 erythrosticta* (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 guyanensis* W. Burger = *Sorocea muriculata* subsp. *uaupensis*  
*Trymatococcus amazonicus* Poepp. & Endl. [not in Guianas]  
*Urostigma angustifolium* Miq. = *Ficus amazonica*  
*Urostigma erythroctictum* 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.

- Componeura 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 multicostata* 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 mycetes* 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 clasificación del género *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* (Steyerm.) 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* (Steyerm.) 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* (Steyerm.) 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* Steyerm. = *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* Steyerem. =*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 lepreurii*  
*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* Steyerem. [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 wulschlaegeliana* 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* (Steyerm.) 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* (Steyerm.) 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* Steyerm. [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?]  
*Pseudanamomis 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 striatum* 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  
 Calyptanthes apoda McVaugh, nom. illeg. =Calyptanthes 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 pyrifolia Hamilton =Myrcia pyrifolia  
 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

Myrtus 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 quinqueidentatum 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:**

**SPERMATOPHYTA: Myrtaceae - Nyctaginaceae**

- 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]  
Bouganvillea 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) Steyerm. =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. *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.
- 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]  
*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 leprieurii* 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 occultrinervis* 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]  
*Poecilandra pumila* Steyermark. [GU]  
*Poecilandra 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 imthurniana* (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]

## SPERMATOPHYTA: Ochnaceae

## 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 1(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]  
 Chaunochiton kappleri (Sagot ex Engl.) Ducke [GU SU FG]  
 Dulacia crassa (Monachino) Sleumer [GU]  
 Dulacia guianensis (Engl.) Kuntze [GU SU FG]  
 Dulacia redmondii Steyerl. [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  
 Chaunochiton 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 =Chaunochiton 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, Houletia, Kegeliella, Mormodes, Paphinia, Peristeria, Polycycnis, Sievekingia, & 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 Spiranthinae (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]



- 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 xwendlingerii* 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 warscewiczii* (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 carophorum* 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 ecostatum* 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 noctuum* 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?]  
*Erythroides hirtella* (Swartz) Fawc. & Rendle [GU SU? FG]  
*Erythroides major* (Presl) Ames [GU SU]  
*Erythroides 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 duseunii* 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 leprieurii* Rchb.f. [GU SU FG]  
*Habenaria longicauda* Hook. subsp. *ecalcarata* Snuverink & Westra [GU SU FG]  
*Habenaria longicauda* Hook. subsp. *longicauda* [SU]  
*Habenaria macilentata* (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 platydactyla* 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 meleagris* 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]  
*Kegelii* 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]  
*Lepanthopsis 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 parthenocosmos* 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 leucomata* 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 xylobiiflora* 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 aspicensis* (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 trachyclamys* (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 gladius* 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 curvifruca* 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 testaefolia* (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 dagremondiana* Kraenzl. [SU] [dubious species]  
*Polystachya foliosa* (Hook.) Rchb.f. [GU SU FG]  
*Polystachya stenophylla* Schlechter [GU SU FG]  
*Ponthieva diptera* Lindl. & 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. Ramirez [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 eglerti* (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 barreana* Veyret & Szlachetko [FG]  
*Vanilla bicolor* Lindl. [GU SU FG]  
*Vanilla chammissonii* 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 alsium* 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 florigugum* Barb. Rodr. = *Epidendrum sculptum*  
*Epidendrum fragrans* Swartz = *Encyclia fragrans* [in Guianas,  
 = *Encyclia aemula*]  
*Epidendrum fulgens* Brongn. = *Epidendrum ibaguense*?  
*Epidendrum fuscatum* 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. = *Psylgomorhis 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*  
*juvuensis*  
*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 platyductyla*  
*Habenaria culmiformis* Schlechter = *Habenaria lepieurii*  
*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* Auct., 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. & Wulfschl. =*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 trigloch*  
*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 wulfschlaegelianae* Focke =*Macroclinium wulfschlaegelianum*  
*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. =*Psychmorchis 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. =*Psychmorchis 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 gladius*  
*Otostylis brachystalix* (Rchb.f.) Schlechter =*Otostylis lepida*  
*Paphiopedilum klotzscheanum* Pfitz. =*Phragmipedium klotzscheanum*  
*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 monocardia* 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 parahybanensis*  
*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 egleri*]  
*Pleurothallis vittariifolia* Schlechter =*Pleurothallis glandulosa*  
*Pogonia grandiflora* Rchb.f. =*Cleistes grandiflora*  
*Pogonia macrophylla* Lindl. =*Psilochilus macrophyllum*  
*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. & Wullschl. =*Leucohyale mutica*  
*Trichosalpinx blaisdellii* Auctt., non (Wats.) Luer  
 =*Trichosalpinx egleri*  
*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*  
*Wullschlaegelia aphylla* (Swartz) Rchb.f. [not in Guianas]  
*Wullschlaegelia 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 murucua* 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.
- Seegeler, C.J.P. 1989. *Sesamum orientale* L. (*Pedaliaceae*): sesame's correct name. *Taxon* 38(4): 656-659.
- Craniolaria 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 *Seguiera* 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]  
*Seguiera americana* L. [GU SU FG]  
*Seguiera macrophylla* Benth. [GU FG?]  
*Trichostigma octandra* (L.) H. Walter [GU FG?]

#### PHYTOLACCACEAE - SYNONYMS AND MISIDENTIFICATIONS:

*Phytolacca americana* L. [not in Guianas]  
*Seguiera foliosa* Benth. = *Seguiera 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* Steyererm. [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.) Steyer. [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 transparentis* 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.) Steyer. [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 bolivaranum* 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 fuliginum* 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* Gorts & 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* Steyer. [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 schiedeianum* Steud. [GU? SU?]  
*Piper subciliatum* C. DC. [FG]  
*Piper tectoniiifolium* 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 amplexans* (Miq.) C. DC. = *Piper fuliginum*  
*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 carniconnectivum* 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 lapathifolium* Steud. [not in Guianas]  
*Piper lenormandianum* C. DC. = *Piper kappleri*  
*Piper lepreurii* Pulle = *Piper consanguineum*  
*Piper maguirei* Yunck. = *Piper paramaribense*, syn. nov. ined.  
*Piper marowinianum* Sw. = *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*  
*Quebitea 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. Görtz-  
van Rijn, Flora of the Guianas (series A) 8: 1-  
725.
- Lindeman, J.C. & A.R.A. Görtz-van Rijn. 1968.  
Gramineae (additions and corrections). In A.  
Pulle & J. Lanjouw, Flora of Suriname 1(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 (Willd.) BSP [GU?]  
Andropogon leucostachyus Kunth [GU SU FG]  
Andropogon selloanus (Hack.) Hack. [GU SU FG]  
Andropogon virgatus Desv. [GU SU FG]  
Antheophora 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]  
Arthrotylidium scandens McClure [GU SU]  
Arthrotylidium 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 (Schrad.) 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 pubivaginatus 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 aurata (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]

## SPERMATOPHYTA: Poaceae

- Eragrostis acutiflora* (Kunth) Nees [GU FG]  
*Eragrostis airoides* Nees [to be expected in GU]  
*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 unioloides* (Retz.) Nees [GU SU FG] [naturalized]  
*Eriochloa polystachya* Kunth [GU SU FG]  
*Eriochloa procer*a (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 timorensis* 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 aequivaginum* 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 pyricularium* 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 radiciiflora* 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* Salzmann 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 trinitii* (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 vilvoidea* (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.) Kerguelén [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 vulpisetia* (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]  
*Sphenoceras 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 achlysofila* 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 roraimensis* N.E. Brown = *Cortaderia roraimensis*  
*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 & Fróes = *Axonopus anceps*  
*Axonopus caulescens* non (Mez) Henr., sensu Swallen = *Axonopus ramosus*  
*Axonopus chrysites* (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]

#### SPERMATOPHYTA: Poaceae

- Axonopus pruinus* Henr. = *Axonopus anceps*  
*Axonopus pulcher* (Nees) Kuhl. = *Axonopus canescens*  
*Axonopus purpurellus* Swallen = *Axonopus flabelliformis*  
*Axonopus scoparius* (Flüggé) Hitchc. sensu Hitchcock  
 = *Axonopus pubivaginatus*  
*Axonopus stragulus* Chase = *Axonopus fissifolius*  
*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 leutzelburgii* Pilg. = *Parodiolyra leutzelburgii*  
*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 amplifolium* Steud. = *Setaria vulpisetia*  
*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-galli*  
*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 hylaeicum*  
*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 isocalycia*  
*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 vulpisetia*  
*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 pricuri* 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 radiceflora*  
*Pariana gleasonii* Hitchc. = *Pariana radiceflora*  
*Pariana inaequalis* Miq. = *Pariana campestris*  
*Pariana longiflora* Tutin = *Pariana radiceflora*  
*Pariana lunata* Nees = *Pariana campestris*  
*Pariana maynensis* Huber = *Pariana radiceflora*  
*Pariana mollis* Nees = *Pariana campestris*  
*Pariana pulcherrima* Tutin = *Pariana radiceflora*  
*Pariana vulgaris* Tutin = *Pariana radiceflora*  
*Pariana zingiberina* Doell = *Pariana 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 Flüggé, sensu Pulle = *Paspalum maritimum*  
*Paspalum caespitosum* Steud. = *Paspalum melanospermum*  
*Paspalum canum* Sohns = *Paspalum ammodes*  
*Paspalum capillare* Lam. = *Axonopus capillaris*  
*Paspalum carinatum* Humb. & Bonpl. ex Flüggé 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 Flüggé, 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 longibrachiatum* Steud. = *Paspalum arundinaceum*  
*Paspalum longissimum* Hochst. ex Steud. = *Paspalum conjugatum*  
*Paspalum lucidulum* Swallen = *Paspalum altonii*  
*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 Flüggé = *Paspalum orbiculatum*  
*Paspalum scandens* Tutin = *Thrasya scandens*  
*Paspalum senescens* Doell = *Axonopus senescens*  
*Paspalum setifolium* Doell = *Spheneria kegelii*  
*Paspalum vaginiflorum* Steud. = *Paspalum decumbens*  
*Paspalum wulfschlaegelii* 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. = *Piresia 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) Kuhl. = *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*  
*Streptium 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 fluvialis* 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 hydrochiorium Tul. [GU]  
 Rhyncholacis jenmanii Engl. [GU]  
 Rhyncholacis macrocarpa Tul. [GU SU?] [dubious species]  
 Rhyncholacis palmettfolia van Royen var. palmettfolia [GU]  
 Rhyncholacis palmettfolia 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 Steyererm. [GU SU FG]  
 Polygala coelosoides 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 pseudocoelosoides 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. Gorts-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 gymnorrhachis* 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*

### PONTERIACEAE

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]

#### PONTERIACEAE - 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*

### SPERMATOPHYTA: Polygonaceae - Proteaceae

### 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.  
Oostroom, 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) Steyerm. [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 Meisn. =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 pyriformis Salisb. & Knight =Roupala montana var. montana  
 Roupala sessilifolia L.C. Rich. =Panopsis sessilifolia

#### QUIINACEAE

##### REFERENCES:

Lanjouw, J. & P.F. van Heerdt. 1941.  
 Quiinaceae. 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]

#### QUIINACEAE - 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

#### RAFFLESACEAE

##### 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. Lucas de Febres, Flora de Venezuela 6(2): 85-203.  
 Uittien, H. 1938. Rapateaceae. In A. Pulle, Flora of Suriname 1(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:

- Mnasium 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* Steyer. & Liesner [perhaps to be expected in GU]  
*Sterigmapetalum guianense* Steyer. subsp. *guianense* [SU] [to be expected in GU]  
*Sterigmapetalum resinosum* Steyer. & Liesner [perhaps to be expected in GU]

**ROSACEAE**

## REFERENCES:

- Kleinhoonte, A. 1939. Rosaceae. In A. Pulle, Flora of Suriname 2(1): 426-456.  
*Prunus myrtifolia* (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.) Steyer. [SU FG]  
*Alibertia triflora* (A. Rich.) K. Schum. [GU SU FG]

- Alibertia triloba* Steyerem. [GU]  
*Alseis floribunda* Schott [FG]  
*Alseis longifolia* Ducke var. *pentamera* Bremek. [GU SU FG]  
*Alseis smithii* Standl. [GU]  
*Amaioua brevidentata* Steyerem. [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* Steyerem. [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 Steyerem.]  
*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.) Steyerem. [GU SU]  
*Borreria capitata* (Ruiz & Pav.) DC. var. *tenella* (Kunth) Steyerem. [GU SU FG]  
*Borreria cataractarum* Steyerem. [GU]  
*Borreria confertifolia* Steyerem. [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* Steyerem. [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* Steyerem. [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* Steyerem. [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* Steyerem. [FG]  
*Chomelia malaneoides* Muell. Arg. [FG]  
*Chomelia obtusa* Cham. & Schlechtend. [GU]  
*Chomelia schomburgkii* Steyerem. [GU]  
*Chomelia splitgerberi* Bremek. [SU]  
*Chomelia tenuiflora* Benth. [GU SU FG]  
*Chomelia volubilis* (Standl.) Steyerem. [GU?]  
*Coccocypselum aureum* (Spreng.) Cham. & Schlechtend. var. *capitatum* (Benth.) Steyerem. [GU FG]  
*Coccocypselum brevipetiolatum* Steyerem. [GU?]  
*Coccocypselum guianense* (Aubl.) K. Schum. var. *guianense* [GU SU FG]  
*Coccocypselum guianense* (Aubl.) K. Schum. var. *patens* Steyerem. [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* Steyerem. [GU FG]  
*Coussarea fanshawei* Steyerem. [GU]  
*Coussarea grandis* Muell. Arg. [FG?]  
*Coussarea hallei* Steyerem. [FG]  
*Coussarea hirticalyx* Standl. var. *glabrior* Steyerem. [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.) Steyerem. & 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 pulchristipula* Bremek. [GU? SU]  
*Diodia sarmentosa* Swartz [GU SU FG]  
*Diodia spicata* Miq. [GU SU FG]  
*Diodia teres* Walter [GU]  
*Duroia amapana* Steyerem. [SU FG]  
*Duroia aquatica* (Aubl.) Bremek. [SU FG]  
*Duroia eriopila* L. f. var. *eriopila* [GU SU FG]  
*Duroia eriopila* L. f. var. *tafelbergensis* Steyerem. [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* Steyerem. [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* Steyerem. [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* Steyerem. [SU FG]  
*Faramea crassifolia* Benth. [GU]  
*Faramea cyanea* Muell. Arg. [GU?]  
*Faramea egregia* Sandw. [GU]  
*Faramea fanshawei* Steyerem. [GU FG]  
*Faramea guianensis* (Aubl.) Bremek. [GU SU FG]  
*Faramea irwinii* Steyerem. [GU SU FG]  
*Faramea lourteigiana* Steyerem. [SU? FG]  
*Faramea maguirei* Steyerem. [GU]  
*Faramea multiflora* A. Rich. var. *epedunculata* Steyerem. [GU SU FG]  
*Faramea multiflora* A. Rich. var. *multiflora* [GU FG]  
*Faramea multiflora* A. Rich. var. *salicifolia* (K. Presl) Steyerem. [FG?]  
*Faramea occidentalis* (L.) A. Rich. subsp. *occidentalis* [GU SU FG]  
*Faramea paniculata* (Aubl.) Benth. [FG] [=*Coussarea* sp.?]

## SPERMATOPHYTES: Rubiaceae

- 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]  
*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* Steyer. [GU]  
*Ferdinandusa goudotiana* K. Schum. var. *goudotiana* [Mt. Roraima]  
*Ferdinandusa goudotiana* K. Schum. var. *psilocarpa* Steyer. [GU]  
*Ferdinandusa guainiae* 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* Steyer. [GU SU FG] [=Genipa americana L.?  
*Geophila cordifolia* Miq. var. *cordifolia* [GU SU FG]  
*Geophila gracilis* (Ruiz & Pav.) DC. [FG?]  
*Geophila granvillei* Steyer. [FG] [nomen nudum?]  
*Geophila repens* (L.) I.M. Johnston [GU SU FG]  
*Geophila tenuis* (Muell. Arg.) Standl. [GU FG]  
*Gonzalagunia bunchosioides* Standl. [GU]  
*Gonzalagunia cornifolia* (Kunth) Standl. [GU FG]  
*Gonzalagunia dicocca* Cham. & Schlechtend. subsp. *dicocca* var. *guianensis* Steyer. [GU SU FG]  
*Gonzalagunia dicocca* Cham. & Schlechtend. subsp. *venezuelensis* Steyer. [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* Steyer. [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* Steyer. [SU]  
*Ixora acuminatissima* Muell. Arg. [GU SU FG]  
*Ixora aluminicola* Steyer. [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* Steyer. [GU]  
*Ixora panurensis* Muell. Arg. [GU]  
*Ixora parviflora* Vahl [GU]  
*Ixora piresii* Steyer. [SU FG]  
*Ixora potaroensis* Steyer. [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) Steyer. [GU]  
*Malanea ciliolata* Steyer. [GU]  
*Malanea cruzii* Steyer. [GU]  
*Malanea hypoleuca* Steyer. [GU FG]  
*Malanea macrophylla* Bartling ex Griseb. var. *macrophylla* [GU SU FG]  
*Malanea obovata* Hochr. [GU]  
*Malanea sarmentosa* Aubl. [GU SU FG]  
*Malanea schomburgkii* Steyer. [GU]  
*Malanea tafelbergensis* Steyer. [GU SU]  
*Malanea ueiensis* Steyer. [GU]  
*Manettia alba* (Aubl.) Wernham [GU SU FG]  
*Manettia coccinea* (Aubl.) Willd. var. *coccinea* [GU SU FG]  
*Manettia coccinea* (Aubl.) Willd. var. *spraguei* (Wernham) Steyer. [SU] [to be expected in GU]  
*Manettia reclinata* L. [GU FG]  
*Merumea plicata* Steyer. [GU]  
*Mitracarpus frigidus* (Willd. ex Roem. & Schult.) K. Schum. var. *fruticosus* (Standl.) Steyer. [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) Steyer. [GU]  
*Morinda brachycalyx* (Bremek.) Steyer. [GU SU FG]  
*Morinda calycina* (Benth.) Steyer. [GU]  
*Morinda citrifolia* L. [GU] [cultivated, naturalized]  
*Morinda debilis* (Sandw.) Steyer. [GU]  
*Morinda longiloba* (Steyer.) Steyer. [GU]  
*Morinda peduncularis* Kunth [GU]  
*Morinda sparsiflora* (Steyer.) Steyer. [GU]  
*Morinda surinamensis* (Bremek.) Steyer. [SU]  
*Morinda tenuiflora* (Benth.) Steyer. var. *leiophylla* (Steyer.) Steyer. [GU FG]  
*Morinda tenuiflora* (Benth.) Steyer. 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.) Steyer. [GU SU]  
*Pagamea coriacea* Spruce ex Benth. var. *acuta* Steyer. [GU]  
*Pagamea coriacea* Spruce ex Benth. var. *coriacea* [GU]  
*Pagamea guianensis* Aubl. var. *guianensis* [GU SU FG]  
*Pagamea thyriflora* 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 altsonii* (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 bostrychothyrus* 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* (Rausch.) 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 crococlhamys* 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 ernstii* Krause [FG?]  
*Psychotria everardii* Wernh. subsp. *everardii* [Mt. Roraima]  
*Psychotria fanshawei* (Standl.) Steyer. [GU]  
*Psychotria faramoides* 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 hyptoides* 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?]

## SPERMATOPHYTA: Rubiaceae

- 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) Steyer. [FG]  
*Psychotria maguireorum* Steyer. [GU]  
*Psychotria mapouriioides* DC. var. *chionantha* (DC.) Steyer. [GU SU FG]  
*Psychotria mapouriioides* DC. var. *mapouriioides* [GU SU FG]  
*Psychotria mapouriioides* DC. var. *opaca* (Bremek.) Steyer. [GU SU FG]  
*Psychotria mazaruniensis* Standl. [GU FG]  
*Psychotria medusula* Muell. Arg. [GU FG]  
*Psychotria merumensis* Steyer. [GU]  
*Psychotria microbotrys* Ruiz ex Standl. [FG]  
*Psychotria microbracteata* Steyer. [FG]  
*Psychotria microdon* (DC.) Urb. [GU]  
*Psychotria morindoides* (A. Rich.) Lemée [FG]  
*Psychotria moroidea* Steyer. [SU FG]  
*Psychotria multiramosa* Steyer. [GU]  
*Psychotria muscosa* (Jacq.) Steyer. subsp. *breviloba* Steyer. [GU SU FG]  
*Psychotria nivea* (Sandw.) Steyer. [GU]  
*Psychotria oblita* Wernham [GU?] [Mt. Roraima]  
*Psychotria oblonga* (DC.) Steyer. [SU FG]  
*Psychotria officinalis* (Aubl.) Sandw. subsp. *officinalis* [GU SU FG]  
*Psychotria officinalis* (Aubl.) Sandw. subsp. *wilhelminensis* Steyer. [SU]  
*Psychotria oiapoquensis* Steyer. [FG]  
*Psychotria pacimonica* Muell. Arg. [FG]  
*Psychotria pakaraimensis* Steyer. [GU]  
*Psychotria paniculata* (Aubl.) Raesch. [GU SU FG]  
*Psychotria perferruginea* Steyer. [FG]  
*Psychotria phaneroloma* Standl. & Steyer. var. *phaneroloma* [GU]  
*Psychotria platypoda* DC. [GU SU FG]  
*Psychotria plocamipes* Wernham [GU]  
*Psychotria podoccephala* (Muell. Arg.) Standl. [FG]  
*Psychotria poeppigiana* Muell. Arg. subsp. *barcellana* (Muell. Arg.) Steyer. [GU SU FG]  
*Psychotria poeppigiana* Muell. Arg. subsp. *poeppigiana* [GU SU FG]  
*Psychotria polycephala* Benth. [GU]  
*Psychotria potaroensis* (Sandw.) Steyer. [GU]  
*Psychotria prancei* Steyer. [FG]  
*Psychotria pseudinundata* Wernham [SU FG]  
*Psychotria psittacina* Steyer. [GU]  
*Psychotria puberulenta* Steyer. [GU]  
*Psychotria pullei* Bremek. [SU FG]  
*Psychotria pungens* Steyer. [FG]  
*Psychotria racemosa* (Aubl.) Raesch. [GU SU FG]  
*Psychotria ramiflora* Rusby [GU]  
*Psychotria remota* Benth. [GU FG]  
*Psychotria rosea* (Benth.) Muell. Arg. var. *rosea* [GU FG]  
*Psychotria saulensis* Steyer. [FG]  
*Psychotria schlechtendaliana* Muell. Arg. [FG?]  
*Psychotria schomburgkii* Benth. [GU]  
*Psychotria sessilis* (Vell.) Muell. Arg. var. *angustifolia* (Muell. Arg.) Steyer. [GU]  
*Psychotria spectabilis* Steyer. [FG]  
*Psychotria speluncae* Standl. & Steyer. subsp. *speluncae* [Mt. Roraima]  
*Psychotria squamelligera* Steyer. [FG]  
*Psychotria subundulata* Benth. [GU SU FG]  
*Psychotria surinamensis* Bremek. [SU FG]  
*Psychotria tapajozensis* Standl. [GU SU]  
*Psychotria tepuiensis* (Steyer.) Steyer. [GU]  
*Psychotria tetramera* Steyer. [GU]  
*Psychotria tillettii* Steyer. [GU]  
*Psychotria transiens* Wernham [GU]  
*Psychotria tricholoba* Muell. Arg. [GU?]  
*Psychotria trichophoroides* Muell. Arg. [SU FG]  
*Psychotria uliginosa* Swartz [GU SU FG]  
*Psychotria ulviformis* Steyer. [GU SU FG]  
*Psychotria urceolata* Steyer. [FG]  
*Psychotria uniformis* Steyer. [GU]  
*Psychotria variegata* Steyer. [GU SU FG]  
*Psychotria viridibractea* Steyer. [FG]  
*Psychotria wessels-boeri* Steyer. [SU]  
*Psychotria wilhelminensis* Steyer. [SU]  
*Psychotria wonotobensis* (Bremek.) Steyer. [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* Steyer. [GU]  
*Remijia roraimae* (Benth.) K. Schum. var. *roraimae* [GU]  
*Retiniphyllum concolor* (Spruce ex Benth.) Muell. Arg. [GU]  
*Retiniphyllum guianense* Steyer. [GU]  
*Retiniphyllum laxiflorum* (Benth.) N.E. Brown var. *laxiflorum* [GU SU]  
*Retiniphyllum maguirei* Standl. [SU]  
*Retiniphyllum scabrum* Benth. var. *ayangannense* Steyer. [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* Steyer. [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.) Steyer. [FG?]  
*Rudgea enervia* Steyer. [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* Steyer. [GU]  
*Rudgea oldemanii* Steyer. [FG]  
*Rudgea sandemanii* Sandw. [FG]  
*Rudgea standleyana* Steyer. [GU SU FG]



- Rudgea stipulacea (DC.) Steyer. [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.) Steyer. [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 Steyer. [GU]
- Semaphyllanthus intonsa (Steyer.) L. Andersson [GU]
- Semaphyllanthus merumensis (Steyer.) L. Andersson [GU]
- Semaphyllanthus spectabilis (Steyer.) L. Andersson [GU]
- Semaphyllanthus venezuelensis (Steyer.) L. Andersson [GU]
- Simira rubescens (Benth.) Bremek. ex Steyer. [FG?]
- Simira tinctoria Aubl. [SU FG]
- Sipanea ayangannensis Steyer. [GU]
- Sipanea biflora (L.f.) Cham. & Schlechtend. [GU SU FG]
- Sipanea cowanii Steyer. [GU]
- Sipanea galioides Wernh. [GU]
- Sipanea glaberrima (Bremek.) Steyer. [SU]
- Sipanea gleasonii Steyer. [GU]
- Sipanea hispida Benth. ex Wernham [GU FG?]
- Sipanea micrantha Sandw. [GU]
- Sipanea ovalifolia Bremek. var. ovalifolia [SU FG]
- Sipanea ovalifolia Bremek. var. villosissima Steyer. [FG]
- Sipanea pratensis Aubl. var. dichotoma (Kunth) Steyer. [GU SU FG]
- Sipanea pratensis Aubl. var. pratensis [GU SU FG]
- Sipanea stahelii Bremek. [SU FG?]
- Sipanea wilson-brownei 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 Steyer. [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]
- 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.) Steyer. =Morinda brachycalyx
- Appunia calycina (Benth.) Sandw. =Morinda calycina
- Appunia debilis Sandw. =Morinda debilis
- Appunia longiloba Steyer. =Morinda longiloba
- Appunia sparsiflora Steyer. =Morinda sparsiflora
- Appunia surinamensis (Bremek.) Steyer. =Morinda surinamensis
- Appunia tenuiflora (Benth.) Jackson & Hook.f. =Morinda tenuiflora
- Appunia tenuiflora (Benth.) Jackson & Hook.f. var. leiophylla Steyer. =Morinda tenuiflora var. leiophylla
- Basanacantha asperifolia Sandw. =Randia asperifolia
- Basanacantha spinosa (Jacq.) K. Schum. =Randia armata
- Bellynxia brachycalyx Bremek. =Morinda brachycalyx
- Bellynxia surinamensis Bremek. =Morinda surinamensis
- Borreria fockeana Miq. =Borreria latifolia var. latifolia
- Borreria kappleriana Miq. =Borreria capitata var. capitata
- Borreria laevis Auct., 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 Auct., non (Burm.f.) DC. =Borreria prostrata
- Borreria splitgerberi Bremek. =Borreria latifolia var. latifolia
- Borreria suaveolens G. Mey. =Borreria capitata var. suaveolens
- Brignolia pubigera Benth. =Iertia parviflora
- Bruinsmania isertioides Miq. =Iertia parviflora
- Calycophyllum intonsum Steyer. =Semaphyllanthus intonsa
- Calycophyllum merumense Steyer. =Semaphyllanthus merumensis
- Calycophyllum spectabile Steyer. =Semaphyllanthus spectabilis
- Calycophyllum venezuelense Steyer. =Semaphyllanthus 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 altsonii Sandw. =Psychotria altsonii
- 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

#### RUBIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

#### SPERMATOPHYTA: Rubiaceae



- 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.) Steyerl. = *Psychotria hemicephaelis*  
*Cephaelis hirta* Miq. = *Psychotria bremekampiana*  
*Cephaelis hoffmannseggiana* Willd. ex Roem. & Schult. = *Psychotria hoffmannseggiana*  
*Cephaelis jenmanii* Wernham = *Psychotria mazaruniensis*  
*Cephaelis kaiteurensis* 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 crococlhamys*  
*Cephaelis tepuiensis* Steyerl. = *Psychotria tepuiensis*  
*Cephaelis tomentosa* (Aubl.) Vahl = *Psychotria poeppigiana* subsp. *poeppigiana*  
*Cephaelis tantanoides* (Britt. & Standl.) Williams & Cheesm. = *Psychotria callithrix* var. *tantanoides*  
*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. = *Faramea* sp.? [= *Ixora guianensis* (Aubl.) Spreng.]  
*Coffea paniculata* Aubl. = *Faramea paniculata*  
*Cosmibuena triflora* (Benth.) Klotzsch = *Cosmibuena grandiflora* var. *grandiflora*  
*Coupou aquatica* Aubl. = *Duroia aquatica*  
*Coupou martiniana* (Miers) Wernh. = *Duroia martiniana*  
*Coupou micrantha* Ladbr. = *Duroia micrantha*  
*Coussarea multiflora* (A. Rich.) Lemée = *Faramea multiflora*  
*Coussarea paniculata* (Aubl.) Lemée, nom. illeg. = *Faramea 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.) Steyerl. = *Diodia hyssopifolia*  
*Diodia hyssopifolia* (Willd. ex Roem. & Schult.) Cham. & Schlechtend. var. *linearis* (Willd. ex Roem. & Schult.) Steyerl. = *Diodia hyssopifolia*  
*Diodia surinamensis* Miq. = *Diodia hyssopifolia*  
*Duroia sprucei* Rusby = *Duroia micrantha*  
*Evea guianensis* Aubl. = *Faramea guianensis*  
*Evea tantanoides* Britt. & Standl. = *Psychotria callithrix* var. *tantanoides*  
*Faramea longifolia* Benth. = *Faramea sessilifolia*  
*Faramea salicifolia* K. Presl = *Faramea multiflora* var. *salicifolia*  
*Faramea truncata* DC. = *Faramea 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* Steyerl. = *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 mapouroides* 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*  
*Mitrocarpum 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. *trimeria* Bremek.  
 =*Palicourea guianensis* subsp. *guianensis*  
*Palicourea nicotianifolia* Auctt., 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 bremekampiana*  
*Petagomoa nigricans* Bremek. =*Psychotria trichophoroides*  
*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* Raesch. =*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*  
*mapourioides* 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* Raesch. [nomen nudum]  
*Psychotria inundata* Benth. =*Psychotria capitata* subsp.  
*inundata*  
*Psychotria involucreta* Swartz =*Psychotria officinalis*  
*Psychotria maguirei* Standl. =*Rudgea stipulacea*  
*Psychotria mapouria* Roem. & Schult. =*Psychotria*  
*mapourioides*  
*Psychotria mapuria* Roem. & Schult. =*Psychotria*  
*mapourioides*  
*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 coppenamensis* 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"). Revisão 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* Steyerem. [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 thyrsoflorus* Radlk. [FG]  
*Porocystis toulicioioides* 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* Steyerem. = *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(1): 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]  
*Elaeoluma glabrescens* (Mart. & Eichl.) Aubr. [GU]  
*Elaeoluma nuda* (Baehni) Aubr. [SU] [to be expected in GU]  
*Elaeoluma 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 eugeniifolia* (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*  
*Achrouteria 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* Steyerl. = *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*  
*Eremoloma sagotiana* Baill. = *Pouteria sagotiana*  
*Eremoloma 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.) Mennega et al. = *Micropholis guyanensis* subsp. *guyanensis*  
*Micropholis mucronata* Pierre = *Micropholis venulosa*  
*Micropholis paraensis* Huber ex Eyma = *Micropholis acutangula*  
*Micropholis robusta* (Mart. & Eichl.) Mennega 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 prieurii* (A. DC.) Aubr. = *Chrysophyllum prieurii*  
*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.

*Heliophora 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 gratioloides* (Benth.) Chodat [GU]  
*Bacopa laxiflora* (Benth.) Edwall [GU SU]  
*Bacopa monnieri* (L.) Wettst. [FG]  
*Bacopa repens* (Sw.) Wettst. [GU]  
*Bacopa salzmännii* (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]  
*Vellosiella 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 salzmännii*  
*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 salzmanii  
 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 =Velloziella 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 satilensis*, 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 pseudosiphilitica* Kunth [FG]  
*Smilax quinquenervia* Vell. [FG]  
*Smilax riedeliana* A. DC. [FG]  
*Smilax santarensis* DC. [GU SU FG]  
*Smilax satilensis* J.D. Mitchell [FG]  
*Smilax schomburgkiana* Kunth [GU SU FG]  
*Smilax siphilitica* 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(1): 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 stramonifolium* 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?]

#### SOLANACEAE - SYNONYMS AND MISIDENTIFICATIONS:

- Bassovia sylvatica* Aubl. = *Solanum anceps*  
*Brunfelsia maritima* Benth. = *Brunfelsia latifolia* (Pohl) Benth. [not in Guianas]

- 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 priourei* Dunal = *Cestrum latifolium*  
*Cestrum silvaticum* Francey = *Cestrum microcalyx* Francey [not in Guianas]  
*Cyphomandra bolivarensis* Steyererm. = *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 stramonifolium*  
*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 salzmannii* 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 stramonifolium*  
*Solanum trichocarpum* Miq. = *Solanum stramonifolium*  
*Solanum verbascifolium* L. [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* Loefl. *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 involucrata* Benth. [GU]  
*Waltheria viscosissima* St. Hil. [GU]

## STERCULIACEAE - SYNONYMS AND MISIDENTIFICATIONS:

- Buttneria 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) I*: 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 guyannense* (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. Styracaceae. In B. Maguire & collaborators, Botany of the Guayana Highland part 10. Mem. New York Bot. Gard. 29: 204-223.  
Perkins, J. 1907. Styracaceae. 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(1): 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* Steyerem. = *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 circumscissilis 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] [=Funifera 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]  
 Triumfetta althaeoides Lam. [GU SU FG]  
 Triumfetta lappula L. [SU FG]  
 Triumfetta rhomboidea Jacq. [GU FG]  
 Triumfetta 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 menegae Jansen-Jacobs & Westra  
 =Christiana menegae  
 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]  
 Triumfetta bartramia sensu Lay, non L. =Triumfetta  
 rhomboidea  
 Triumfetta hostmannii Miq. =Triumfetta lappula  
 Triumfetta macrophylla Vahl =Triumfetta althaeoides  
 Triumfetta sinuosa Miq. =Triumfetta lappula  
 Triumfetta surinamensis Steud. =Triumfetta 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 Staf. [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 subcytosa 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. Rübtsamen. 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(1): 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]

**SPERMATOPHYTA: Ulmaceae - Verbenaceae**

*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]

#### 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*

*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 betulifolia* (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*

#### 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]  
*Noisetia 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* (Moric.) 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 ulci* (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*  
*Noisetia longifolia* Kunth =*Noisetia 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 1(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 1(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. Luces 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* (Steyerem.) Kuijt [GU?]  
*Phoradendron acinacifolium* Mart. ex Eichl. [GU SU]

Phoradendron aphyllum Steyer. [GU]  
 Phoradendron bathyoryctum 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 perforatum 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 stronglylados Eichl. [GU SU]  
 Phoradendron trinervium (Lam.) Griseb. [GU SU]

#### VISCACEAE - SYNONYMS AND MISIDENTIFICATIONS:

Phoradendron essequibense Trel. =Phoradendron stronglylados  
 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 stronglylados  
 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 amapaensis* 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* Stafl. [GU]  
*Qualea psidiiifolia* 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* (Stafl.) 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* Stafl. 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* Stafleu = *Ruizterania rigida*  
*Qualea rubiginosa* Stafleu = *Ruizterania ferruginea*  
*Ruizterania rubiginosa* (Stafl.) 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* Miens 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.  
 Mennega, 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 kukeniana* 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 lecontei* 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 alpinia* (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 alpinia*  
*Renealmia exaltata* L.f. = *Renealmia alpinia*  
*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]

*Tampona guianensis* Aubl. [FG]

*Tapirocarpus talisia* Sagot [FG]

*Vouapa simira* Aubl. [FG] [*Macrolobium simira* (Aubl.) J.F. Gmelin]



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