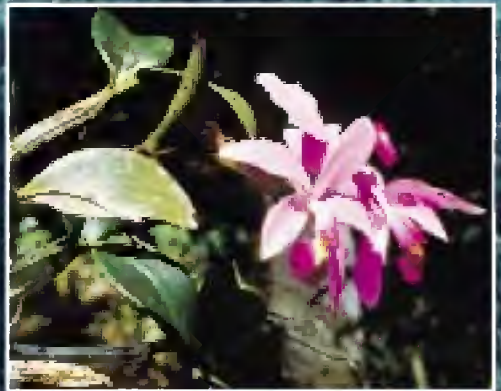


PLANT DIVERSITY OF THE IWOKRAMA FOREST, GUYANA

H.D. CLARKE, V.A. FUNK AND T. HOLLOWELL

*Using Checklists and
Collecting Data to
Investigate Plant Diversity. I:
A Comparative Checklist of
the Plant Diversity of the
Iwokrama Forest, Guyana*



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*USING CHECKLISTS AND COLLECTIONS DATA TO INVESTIGATE PLANT DIVERSITY. I:
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Top photo/ Daniel Allicock collecting plants in the Gorge in the Iwokrama Mountains.

Bottom photo/ *Victoria amazonica* (Poepp.) Sowerby

USING CHECKLISTS AND COLLECTIONS DATA TO INVESTIGATE PLANT DIVERSITY. I: A COMPARATIVE CHECKLIST OF THE PLANT DIVERSITY OF THE IWOKRAMA FOREST, GUYANA

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ABSTRACT

Results are presented from a floristic inventory of the 360,000-hectare Iwokrama Forest (formally, The Iwokrama International Centre for Rain Forest Conservation and Development) in central Guyana. The collecting efforts, which resulted in 3887 collections, are described as are the ecology and habitats of the study site. Descriptive data extracted from the results are presented regarding patterns of diversity of the 147 families, 579 genera, and 1251 species that constitute the known flora of the Iwokrama Forest in comparison to four other floras of areas of restricted size (10,000–240,000 hectares) in the Guianas and northeastern Brazil. The actual number of species in the flora is estimated to be perhaps 50% greater than the known flora based on comparisons to the other floras in the region and the fact that almost half of the species are known from only single collections. The combined checklist of 4659 species is presented as an appendix.

RESUMEN

Se presentan los resultados de un inventario florístico del Iwokrama Forest de 360.000 Ha (previamente, The Iwokrama International Centre for Rain Forest Conservation and Development) en la Guyana central. Se describen los esfuerzos en el muestreo, que dieron como resultado 3887 muestras, así como la ecología y hábitats del lugar de estudio. Los datos descriptivos extraídos de los resultados se presentan siguiendo los patrones de diversidad en 147 familias, 579 géneros, y 1251 especies que constituyen la flora conocida del Iwokrama Forest en comparación con otras cuatro floras de áreas de pequeño tamaño (10,000–240,000 Ha) en las Guayanas y noreste de Brasil. El número actual de especies en la flora se estima que sea quizás un 50% mayor que la conocida, basándonos en comparaciones con otras floras de la región y en el hecho que casi la mitad de las especies se conocen sólo de una colección. El catálogo combinado de 4659 especies se presenta como un apéndice.

INTRODUCTION

Intensive plant collecting by the Smithsonian Institution as part of the inventory of the biological diversity of the Iwokrama Forest in central Guyana affords an opportunity to present floristic data for a diverse, low-elevation rainforest in a very poorly known area. Under the “Basic Rainforest Science” objective of the Iwokrama Site Resource Survey (Hawkes & Wall 1993) the Smithsonian Institution’s Biological Diversity of the Guianas Program was contracted to do a floristic inventory of the 360,000 hectare Iwokrama Forest (formally, the Iwokrama International Centre for Rain Forest Conservation and Development). The present work constitutes a summary of the floristic inventory; the inclusion of associated data from Iwokrama itself as well as comparative data from four other similar floristic inventories in nearby areas of northeastern South America helps to place the study in a more meaningful context. A combined checklist of all five floras will prove useful for those working with the plant diversity of the Guiana Shield and adjacent Amazonia. A quantitative analysis of the descriptive floristic analysis is presented as a separate paper (Clarke & Funk, submitted).

THE IWOKRAMA FOREST

The Forest is located in central Guyana within administrative Region No. 8 (Potaro-Siparuni; Fig. 1). It lies to the north and east of the Annai Amerindian District with the village of Surama lying immediately southwest of the boundary and is centered around 4° 30'N, 58° 50'W. The exact boundaries are set out in the Iwokrama Rain Forest Programme Synopsis (Guyana Inter-Agency Committee 1992). It is bordered on the northeast by the Essequibo River, on the northwest

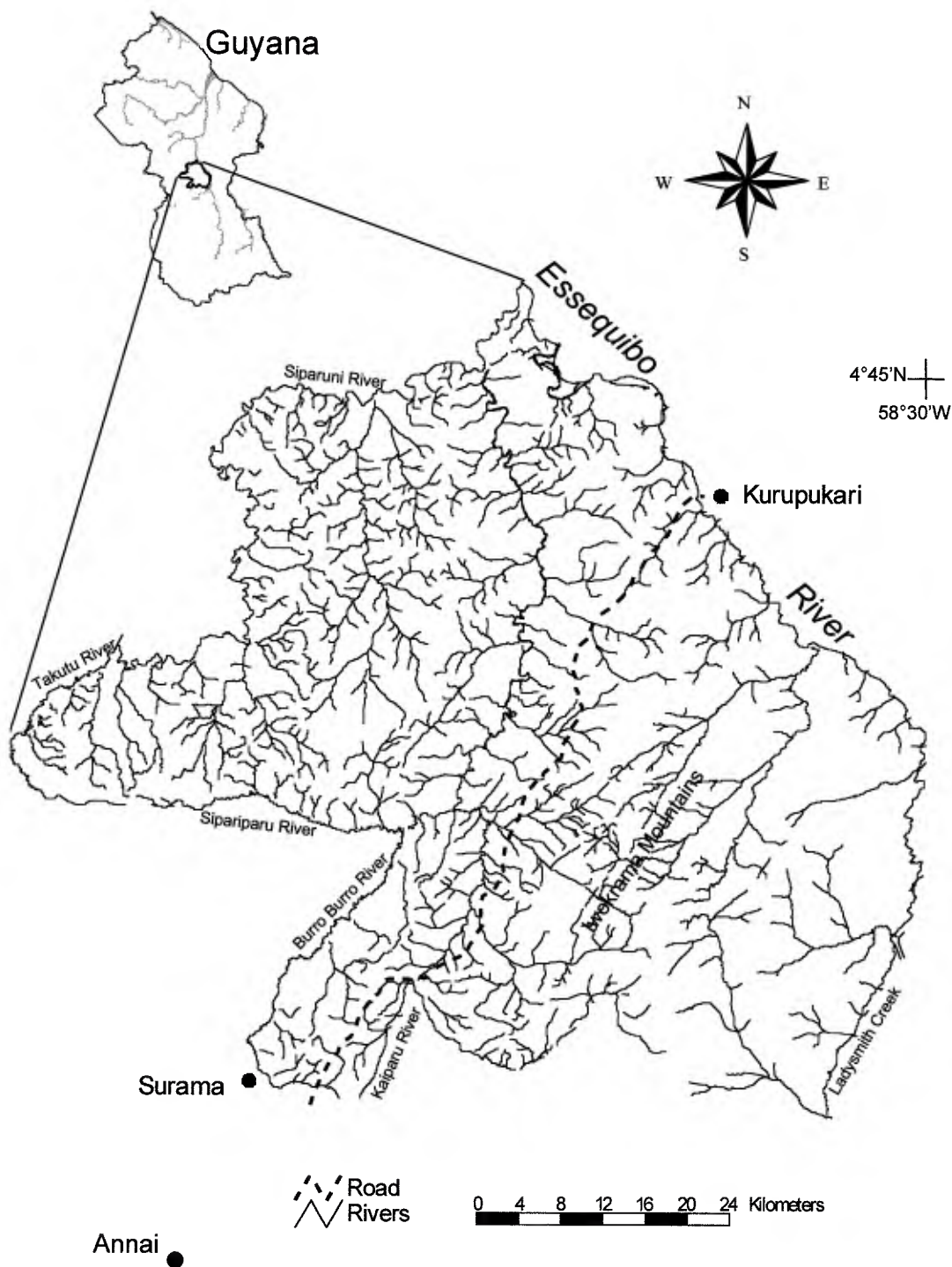


FIG. 1. General location and geographic features of the Iwokrama Forest.

by the Siparuni River, on the west by the Sipariparu River and the Burro Burro River, and on the south by the southern border of the Iwokrama Mountains, more or less the Kaiparu River and Ladysmith Creek.

Guyana as a whole has a tropical climate characterized by a relatively high mean annual temperature exceeding 25° C at sea level; a diurnal range of temperature exceeding the annual range; and an annual temperature range of less than 5° C. Guyana has two rainy seasons that correspond to the passage of the intertropical convergence zone as it moves north between May and August and south in December–January. The heaviest rains begin in May and cause extensive flooding of the rivers and areas where slopes are insufficient to provide adequate drainage. The December–January rains are shorter, less intense, and do not penetrate as far inland from the Atlantic Ocean, so that in southern Guyana the passage of the intertropical convergence zone at this time of year brings only a slight increase in the frequency of convection storms that also occur throughout the dry season. These isolated storms do occur, however, with sufficient frequency to maintain closed canopy evergreen tropical moist forest throughout most of southern Guyana. In the north, the dry seasons are also ameliorated by periodic storms and this, combined with the occurrence of two rainy seasons, also maintains evergreen tropical moist forest. Climatic data are for the most part lacking, but most of the country, Iwokrama included, probably receives between two and three meters annual precipitation. Data from the Mabura Hill area immediately north and east of Iwokrama indicate an annual rainfall of 2700 mm (Khan et al. 1980; ter Steege et al. 1996).

The Rupununi Savanna, which borders Iwokrama on the southwest, has formed primarily as a result of edaphic, rather than climatic factors. This region has highly weathered white sands overlying a clay hard pan that is recalcitrant to penetration by tree roots and access to ground water in the dry season and promotes extensive flooding in the May–August rainy season. Fragmentary meteorological data from Annai (Hawkes & Wall 1993) do indicate less precipitation there than Kurupukari, probably due to higher albedo in the savanna which disrupts convection storms and results in slightly less precipitation in savanna proper, particularly in the dry season. This is probably a very local phenomenon, however, as evidenced by the very sharp savanna-forest ecotone so probably only areas of the forest very near the ecotone experience diminished rainfall. Thus, although annual precipitation in the Rupununi is still more than adequate to support the growth of tropical moist forest, forest only occurs in upland areas on granitic or lateritic substrates; along rivers as gallery forest in alluvial sands; and in so-called “bush islands” where the clay pan has been penetrated, allowing for adequate drainage and access to soil moisture and the development of forest (Eden 1964, 1973; Frost 1968; Rutherford & Hills 1979; Sinha 1968). So, despite the lack of climatic data, there is little reason to expect there to be any significant moisture or other climatic gradients within Iwokrama. Where this might be suspected, such as in the *Humiria/Pagamea* scrub forest along the Kurupukari–Annai road in the southwestern part of the Forest, one should instead look for factors related to substrate and drainage as determining the vegetation type.

The prevailing winds are northeasterly and originate from the Atlantic Coast. Within the Forest, the slopes of the mountains which face the incoming trade winds may be expected to have increased rainfall due to orographic precipitation, although, since the Iwokrama Mountains are isolated and no more than 1000 m in elevation, probably neither orographic precipitation nor a rainshadow on the lee side of the mountains are pronounced effects. Collection of more data from the Iwokrama Mountains will be necessary to document more thoroughly how it differs climatically from adjacent lowland areas.

Forest types can be difficult to define on the ground because forests do not occur as the discrete entities seen on vegetation maps. The small-scale habitat heterogeneity (e.g.: *Euterpe* palm swamp) that is invariably found within a forest area frustrates simple definitions over large areas. Davis and Richards (1933, 1934) identified five intergrading types in their classic tropical ecology paper on central Guyana's lowland rainforests: 1) Mora (*Mora excelsa* Benth.); 2) Morabukea (*Mora gonggrijpii* Sandw.), 3) Mixed (no dominance), 4) Greenheart (*Chlorocardium rodiei* [Schomb.] Rohwer et al.) and 5) Wallaba (*Eperua falcata* Aublet). Mixed rain forest (sensu

Davis and Richards) exists in moderate drainage conditions, with a similar set of species in changing ratios of dominance. All of the forest types recognized by Davis and Richards occur within the Forest. Other authors (ter Steege et al. 1993; Ek 1997) considered soil drainage the most important factor in classifying the lowland forest habitats at Mabura Hill, north of the Iwokrama Forest. Huber et al. (1995), in a vegetation map of Guyana, represent the Iwokrama area as having mainly lowland, evergreen mixed forest and wallaba forest and a small area of premontane forest in the Iwokrama Mountains. The work to describe and map vegetation in diverse and complex tropical plant communities is one of successive approximation; none of the above systems will be found to be completely adequate for the Iwokrama Forest, but given the checklist presented here and consideration of soil and drainage a useful delineation of the forest types is possible following further surveys. Discussions of forest types and plant communities for the parts of the forest that were sampled in plant collecting are presented below in the section on the ecology and habitats of the forest and in the individual expedition reports.

PLANT COLLECTING

This report is based on the 3887 collections made in the Iwokrama Forest during the 18 expeditions undertaken by taxonomists associated with the Smithsonian Institution (Fig. 2). The very few historical collections that exist from this area (Ek 1990) were not used because of the poor quality of their locality and other associated data. Since the quality of this product is directly dependent on how these collections are made and identified, a discussion of these methods is appropriate. Tropical plant diversity is such that determination of a plant's identity to the species level is usually only possible following detailed examination of fertile specimens. Identification of sterile material from Iwokrama will be facilitated, however, by reference to the checklist presented here in conjunction with other key references including field guides such as Gentry (1993) which emphasizes vegetative characters, and floristic references such as Boggan et al. (1997), the Flora of the Guianas series (published by Kluwer) and the Flora of the Venezuelan Guayana (published by Timber Press) along with well determined reference collections. Collections for this study were made with the goal of collecting as many of the taxa that occur within the forest as possible, concentrating on the non-weedy species which comprise the vast majority of the diversity of the flora of the Iwokrama Forest.

Factors that affect how thoroughly plants are collected include the methods for sampling of plants of diverse habits and phenology and the sampling of different areas and habitats. Tropical forests differ from temperate forests by having an increased number of plant habit types: In addition to the canopy tree, understory tree and shrub, and herbaceous elements found in temperate forests, tropical forests also have lianas, epiphytes, midstory trees, and canopy emergents. Plant collecting that does not aggressively pursue all of these elements will not accurately reflect the plant diversity of the study area. Collecting of plants of diverse habit types was pursued by using tree climbing spikes and extendible aluminum pole clippers to reach and collect in the canopy. Climbing is particularly important because the tree, epiphyte, and liana forest of Iwokrama is both very diverse and very poorly known. Sampling of different areas and habitat types was carried out by identifying and collecting in as many different areas of the forest and habitats as possible. Unfortunately, neither identifying the different habitats of Iwokrama nor gaining access to them is trivial. Habitats in Iwokrama have been identified as either a set of landsystems (Hawkes & Wall 1993) or in reference to Davis and Richards (1933, 1934) forest types. Although the landsystems of Hawkes and Wall (1993) maintains a useful distinction between forests on granitic- or doleritic-derived soils, application of Davis' and Richards' system allows for a finer scale characterization of the habitats of Iwokrama. Although surveys on the ground in the forest are still inadequate to accurately map the soils and associated vegetation types of Iwokrama, broad scale patterns are apparent that allowed for targeting areas based on topography, drainage, and soils. Access to these areas is gained through the rivers, the Kurupukari–Annai road, and the limited number of transects that have been cut. The transects are particularly important for allowing sampling away from riparian and ruderal roadside habitats and for

All Plant Collections

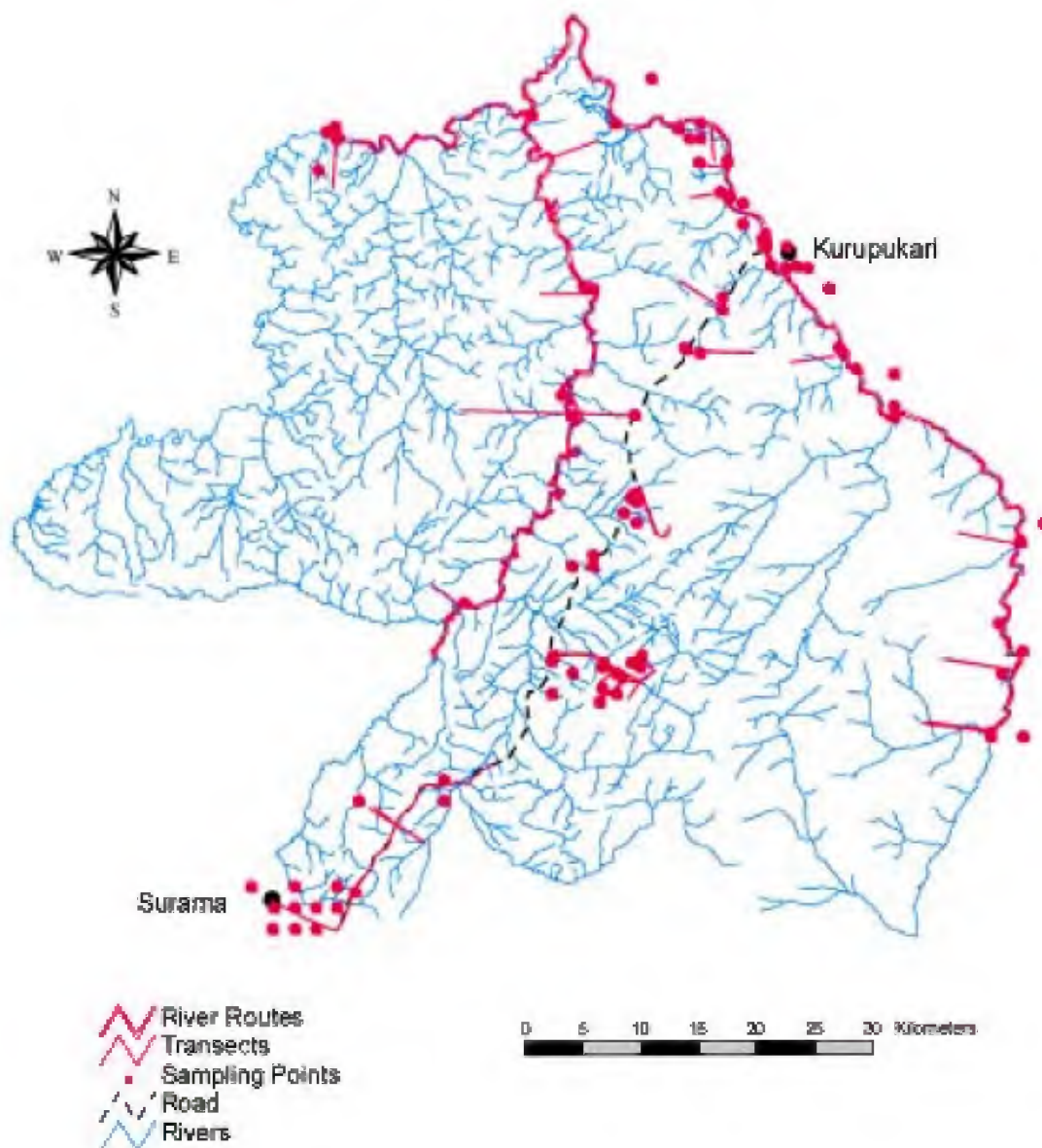


FIG. 2. Summary of all collections from the Iwokrama Forest.

allowing access to the mountainous areas of the Forest. Collecting was carried out on all of the transects in the forest and additional transects were cut in a number of instances. Transects of lengths from 3–10 kilometers were sampled at different times of the year with the expectation that varying phenologies would allow for sampling of additional fertile taxa.

Because northern South America has the highest plant diversity in the world, even skilled field botanists working in the neotropics generally have an apprehension of this diversity only at the generic level. However, determining local species diversity is possible with knowledge of the genera because species may usually be distinguished, though not determined, by visual inspection. Identification of the collections listed here was carried out by distributing duplicate

specimens to specialists. The Biological Diversity of the Guianas Program has cultivated a long-term relationship with specialists in the groups of plants that occur in Guyana to insure that specimens are determined as accurately as possible (Appendix 4). These specialists produce monographs, revisions, and treatments for floras of these plant groups. Smithsonian benefits by getting the most accurate determinations and the specialists benefit by getting good, well-documented specimens to use in their research. Collecting is an important component of the overall work to produce revisions, monographs, and flora treatments for the Guianas because the plants from the Guianas are in general poorly known and very under-represented in herbaria. Many species, for instance, are only known from the original type collection; this specimen may have inadequate documentation or may not display enough distinguishing features (flowers or fruit, e.g.) and certainly more collections may be needed to understand that plant's morphology, phenology, distribution, ecology, variation, and delimitation with respect to closely related species. There is a major impediment, however, being faced by organizations trying to carry out this type of work, which is the lack of trained systematists to participate in all phases of this work. In developed countries, this situation has been precipitated by the retiring of many botanists with specialized knowledge and experience in specimen-based systematics research and their replacement by systematists oriented towards molecular and phylogenetic research. Developing countries face an even more acute problem since they contain only 6% of the world's systematists yet have 80% of the world's species (Systematics Agenda 2000, 1994). Countries that are as rich in biodiversity as Guyana have never been successful in understanding this diversity by relying on workers in developed countries to carry out this work and this situation is not likely to improve given the trends in systematics research away from floristic and monographic research. Fortunately, however, even a modest investment in Guyana's human resource potential and infrastructure could accomplish a great deal in this area. In contrast to other fields in biology, specimen- and morphology-based plant systematics demands only modest resources including reference materials, dissecting microscopes, and a well-curated herbarium. With these resources and a group of trained botanists, much of the floristic and monographic work on the plants of Guyana now being carried out in North America and Europe could be very adequately done in Guyana.

Efforts to search for Guyanese counterparts to accompany the collectors into the field concentrated on the students and faculty of the University of Guyana. Nearly all of our work has been done with extensive assistance from Guyanese Amerindians in the interior. They have an intimate knowledge and great affinity for the forest. The collaboration with the Amerindians included training in methods of plant collecting, including methods of documentation and plant identification; training with maps, gps, and compasses; and introduction to ecological principles. The training provided is useful both for further work in field botany and for work in related fields including forestry, wildlife management, faunistics and ecology, and ecotourism. Training was provided to members of the Amerindian communities from areas adjoining Iwokrama (B. Allicock, D. Allicock, S. Allicock, C. Captain, M. Captain, M. George, B. James, and A. Rodrigues) as well as those from other parts of the country (R. Williams (Bartica) and Claudius Perry (Maruanawa)). A number of the people listed above as well as several other members of the Amerindian communities surrounding Iwokrama participated in the two Amerindian Parataxonomy Courses offered by the Centre for the Study of Biological Diversity (University of Guyana), in collaboration with the Smithsonian Institution.

EXPEDITIONS

A. Collector: Pedro Acevedo Rodríguez (US)

Date: 19 February–1 March 1990

General Location: Along new road and around Surama Village (Fig. 3).

Number Series: PA 3294–3457

Collected with: C. Feuillet (P), T. McDowell (US), S. Tiwari (BRG)

This was the first recent expedition made into the Iwokrama area. Part of the time was spent following the road crew from the Brazilian gold mining company Paranapanema as it built a road through southwest Guyana that eventually bisected the Iwokrama forest.

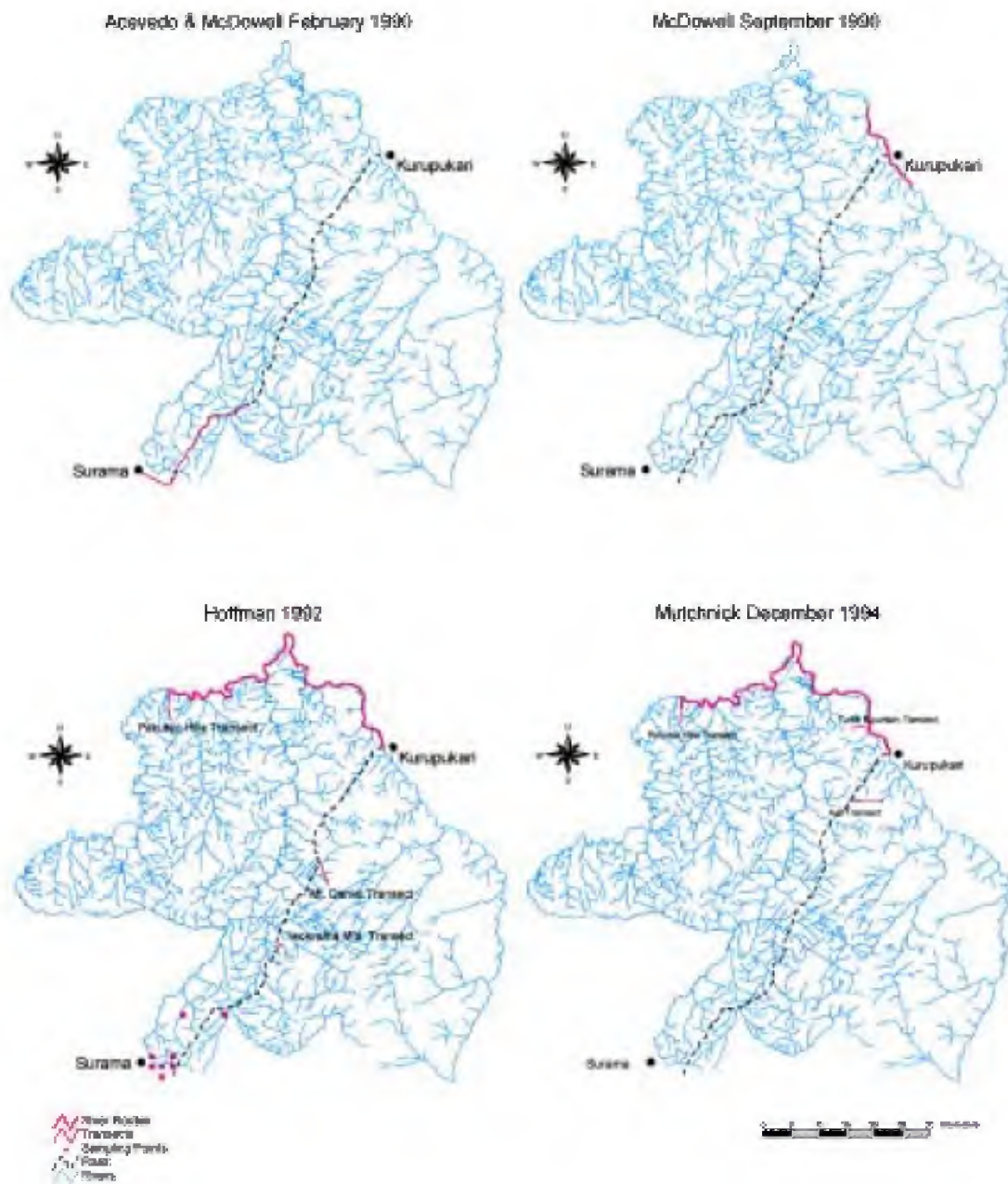


FIG. 3. Collecting expeditions 1990–1994.

B. Collector: Tim McDowell (US)

Date: 19 February–1 March 1990

General Location: Surama Village and along new road being built by Paranapanema (Fig. 3).

Number Series: TM 1884–2110

Collected with: P. Acevedo (US), C. Feuillet (P), S. Tiwari (BRG)

Assisted by: Sidney Allicock

Region around Surama. Collectors attempted to follow the road crew but found it very difficult because trees were being pushed down constantly and immediately pushed up to 40 meters to clear the roadway; the road advanced ca. 2 km per day. Trees were quickly broken and intermingled and duplicate specimens were difficult to obtain.

C. Collector: Tim McDowell (US)*Date:* 19–24 September 1990*General Location:* Along the Essequibo River and on islands near Kurupukari Village and along survey line for road (Fig. 3).*Number Series:* TM 3250–3393

McDowell spent only a few days collecting, mostly along the Essequibo River and on the islands near Kurupukari Village with one expedition through the forest along the survey line of the road.

D. Collector: Bruce Hoffman (US)*Date:* 16 April–5 May 1992*General Location:* Kurupukari area, the Siparuni River at Pakutau Falls, the lower slopes of the Iwokrama Mountains, the Surama Village area, and at various locations along the Kurupukari–Annai Road (Fig. 3).*Number Series:* BH 1265–1577*Collected with:* Toby Pennington (K) & G. Gharbarran (BRG)*Field Assistants:* C. Capellaro, D. Allicock, & T. Allicock

This three week botanical collecting expedition was in collaboration with an international team of consultants doing a multi-disciplinary inventory. The mission of the Commonwealth Project was to study the site and develop methods of sustainable natural resource use, with some of the land being set aside as “wilderness.” A variety of soil types and vegetation classes occur within the boundaries including basic doleritic, acidic granitic, white sand, brown sand, sedimentary, mora forest, wallaba forest, commercial quality mixed-forest, acidic bog, and scrub.

E. Collector: Patrice Mutchnick (US)*Date:* 27 November–14 December 1994*General Location:* Essequibo River, Pakutau hill transect, Siparuni River, Kurupukari Falls (Fig. 3).*Number Series:* PM 382–681*Collected with:* Vicki Funk (US)*Field Assistants:* Bertrand Allicock, Erol McBirney, Raymond Edwards, Clive Captain, and Rodrigues Antone

The majority of the collecting took place on the Siparuni River, a major tributary of the Essequibo River. The confluence is approximately 40 kilometers downstream (North) of the base camp at Kurupukari. Collecting was also done along several established transects and on the Essequibo directly north and south of the base camp.

F. Collector: Patrice Mutchnick (US)*Date:* 10 February–3 March 1995*General Location:* Pisham Pisham, Akromukro Falls, Ladysmith Creek, and Mount Daniel transects (Fig. 4).*Number Series:* PM 682–982*Field Assistants:* Bertrand Allicock and Daniel Allicock.

The majority of the collecting took place on the Essequibo River, upstream from Kurupukari base camp to the border of the Forest at Lady Smith Creek. Additionally, a separate expedition was made to one of the two parts of the Iwokrama Mountains surveyed in this work, Mt. Daniel, located about 18 kilometers southwest of the base camp.

G. Collector: David Clarke (US)*Date:* 17 September–9 October 1995*General Location:* Upper Essequibo, Burro Burro River, and transects along Kurupukari–Annai Road (Fig. 4).*Number Series:* 154–400*Assistants:* Daniel Allicock, Milner Captain, Clive Captain, and Baptist James

The work to be done on this expedition was to extend and compliment that done by previous collectors, viz. Bruce Hoffman, Toby Pennington, and Patrice Mutchnick. Collecting was concentrated along rivers and machete cut transect lines with the goal of sampling across a number of different ostensible land systems described in the Iwokrama Phase 1 report. It was also expected that the collecting that would be conducted would help to achieve a better understanding of these land systems and the vegetation they support. During the course of this expedition, Iwokrama personnel abandoned mapping of the Forest on the basis of these land systems in favor of a map delineating more detailed vegetation types based on maps produced by the Guyana Forest Department and Food and Agriculture Organization of the United Nations (1970).

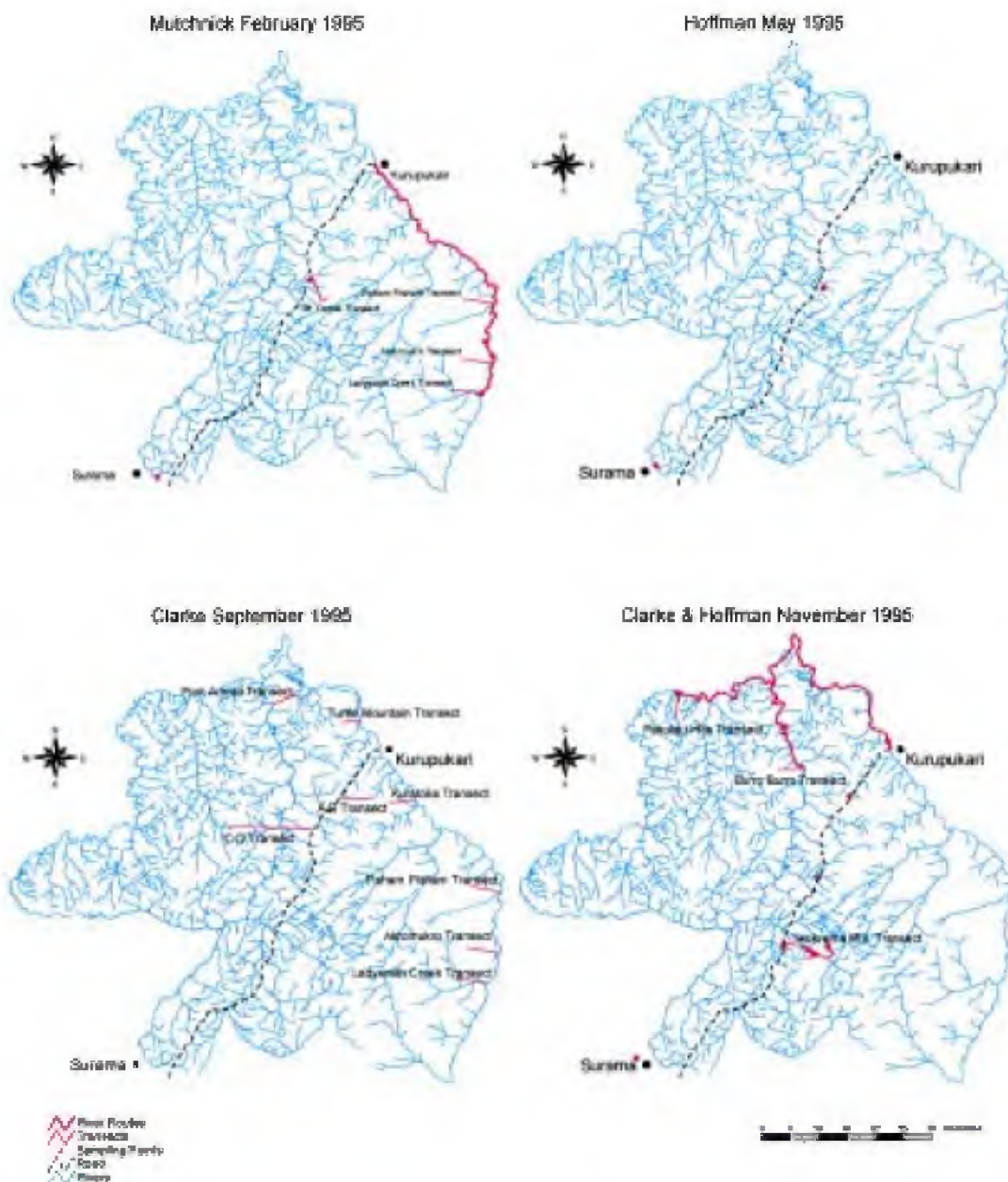


FIG. 4. Collecting expeditions 1995.

H. Collector: David Clarke (US)

Date: 4 November–2 December 1995

General Location: Pakutau Hills along the Siparuni River, the Iwokrama Mountains, and a transect along the lower Burro Burro River (Fig. 4).

Number Series: DC 401–703

Collected with: Bruce Hoffman (US)

Assisted by: Daniel Allicock, Milner Captain, Baptist James, Antone Rodrigues, and Marcus George

Collecting on this expedition concentrated on areas not visited earlier by David Clarke viz., the Pakutau Hills along the Siparuni River, the Iwokrama Mountains, and a new transect along the Burro Burro River. A new vegetation map of the Forest was used to help direct collecting efforts and, in turn, it is hoped that the collection information could help to refine the map by providing information about previously unvisited areas. Throughout this expedition, Bruce Hoffman sampled 0.1 ha plots in an effort to assess alpha- and beta-levels of plant species diversity.

I. Collector: David Clarke (US)

Date: 14 March–6 April 1996

General Location: Akromukro Falls, Ladysmith Creek, Moco Moco II Creek, Iwokrama Mountains, Turtle Pond, Upper Burro Burro River, and southwest border of the Forest (Fig. 5).

Number Series: DC 1275-1604

Collected with: Bruce Hoffman (US)

Assisted by: Daniel Allicock, Baptist James, Milner Captain, and Antone Rodrigues.

This expedition was carried out together with Bruce Hoffman who was doing research on *Heteropsis* and its potential as a non-timber forest product. Collecting on this expedition in part emphasized recollecting in areas previously collected to document phenology. In some cases fruiting samples were collected from individual plants that had previously been collected in flower. Excursions were also made to previously uncollected areas such as an outlier of the Iwokrama Mountains, Sandstone on the upper Burro-Burro River, and floodplain areas adjacent to the Essequibo River near Turtle Pond.

J. Collector: David Clarke (US)

Date: 17 September–5 October 1996

General Location: Iwokrama Mountains, Turtle Mountain, and areas near base camp (Fig. 5).

Number Series: DC 2470-2771

Assisted by: Milner Captain, Baptist James, and Antone Rodrigues

This expedition was carried out to collect in previously uncollected areas near the base camp and Turtle Mountain on the Essequibo River and to collect intensively at higher elevations in the Iwokrama Mountains. Two newly cut transects were sampled, one near the base camp on the Kurupukari–Annai road in mixed forest on undulating terrain and one from the Essequibo River through forest prone to flooding and heavy siltation to an exposed area at the top of a cliff on Turtle Mountain. More effective collecting in the Iwokrama Mountains was carried out by establishing a camp at the top of the drainage in the gorge between the highest peaks in the mountains. Carrying ration and equipment from the road to the base of the mountains and up the gorge is difficult, but the time needed to climb the mountains from the camp at the bottom of the gorge is too long (3 hours each way) to allow for sufficient time to collect on the mountains.

K. Collector: David Clarke (US)

Date: 16–31 March 1997

General Location: Iwokrama Mountains (Mt. Daniel and gorge between the highest peaks in the mountains) and near base camp (Fig. 5).

Number Series: 4080–4351

Collected with: Scott Mori (NY) and Scott Heald (NY)

Assistants: Romeo Williams, Claudius Perry, Baptist James, and Antone Rodrigues

Scott Mori, a senior curator at the New York Botanical Garden, participated in this expedition as did his assistant, Scott Heald. Together, these two provided additional expertise and enhanced intensity of collecting efforts in the areas visited. Scott Mori's contribution was particularly valued as he has nearly completed a flora of Central French Guiana (Mori et al. 1997) and was able to provide important insights into the similarities and differences between that flora and Iwokrama's.

L. Collector: Bruce Hoffman (US)

Date: 15 May–21 May 1995

General Location: Surama area and upper Burro Burro River (Fig. 4).

Number Series: BH 4500–4646

Collected with: C. Ehrlinghaus (US)

Field Assistant: Daniel Allicock

This expedition was part of an effort to document the flora of the forest in a more quantitative fashion. Two 0.1 hectare transects were established during May, each located within one of the six different "land systems" recognized in the Phase 1, Site Resource Survey (Hawkes & Wall 1993).

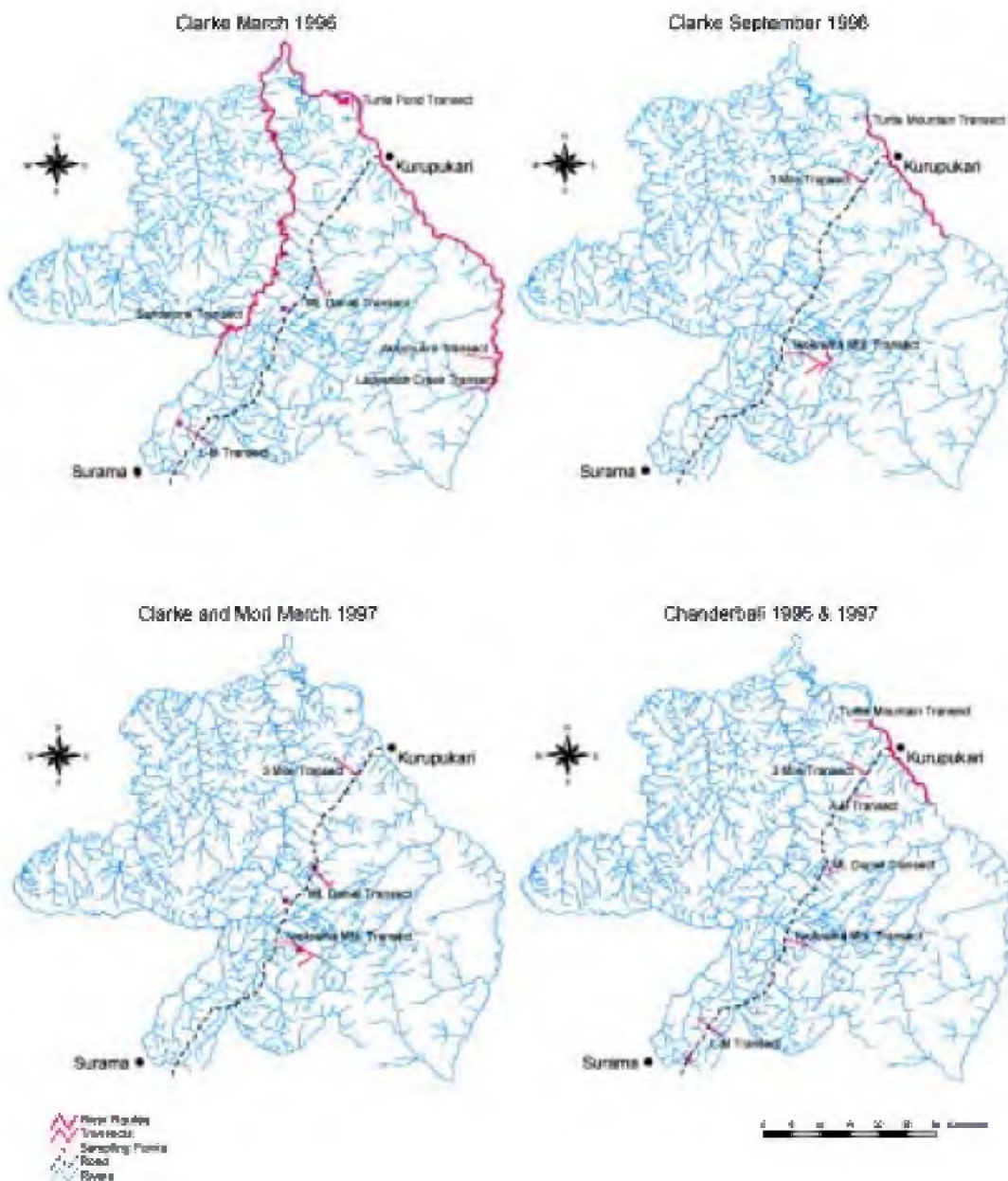


FIG. 5. Collecting expeditions 1996–1997.

M. Collector: Bruce Hoffman (US)

Date: 8–29 November 1995

General Location: Pakutau Hills, Burro Burro River, and Iwokrama Mountains (Fig. 4).

Number Series: BH 4700–5049

Collected with: David Clarke (used separate numbers see expedition report for details)

Field Assistants: Daniel Allicock, Milner Captain, Antone Rodrigues and Baptist James

This expedition was part of an effort to document the flora of the Forest in a more quantitative fashion. Four 0.1

hectare transects were established during November, each located within one of the six different “land systems” recognized in the Phase 1, Site Resource Survey (Hawkes & Wall 1993).

N. Collector: Bruce Hoffman (US)

Date: 17–19 March 1996

General Location: Near Ladysmith Creek, SE border of Forest (Fig. 4).

Number Series: BH 5050-5071

Collected with: David Clarke (separate numbers), see Clarke report for details

Field Assistants: Daniel Allicock

The purpose of this expedition was to determine the density of *Heteropsis flexuosa* (Kunth) Bunting, commonly called nibbi. The results indicate that nibbi was as common in some areas of the forest as it is in the Pomeroon area of northern Guyana, the source of most commercial nibbi, but not as extensive.

O. Collector: Christiane Ehringhaus (US)

Date: 13–22 May 1995

General Location: Annai and Surama area (Fig. 4).

Number Series: CE 48-142

Collected with: w/ B. Hoffman beginning on the 17th

Field Assistants: Daniel Allicock

Collecting expedition in and around Annai and Surama Villages and into upper Burro-Burro River area.

P. Collector: Scott Mori (NY)

Date: 3–27 March 1997

General Location: Kurupukari area and Iwokrama Mountains (Fig. 5).

Number Series: SM 24343–24653

Collected with: D. Clarke (used separate numbers) and Scott Heald (NY)

For discussion of expedition see Section K, Clarke March 1997 expedition report.

Q. Collector: Andre Chanderbali (MO)

Date: 13–27 July 1996

General Location: Along the Essequibo River, Iwokrama Mountains and Surama area (Fig. 5).

Number Series: AC 141–184

Collected with: D. Gopaul (BRG)

Assisted by: Antone Rodrigues

This expedition concentrated on documenting the Lauraceae of the Forest. Travel was by road and river to “cut lines” or trails that penetrate the forest for several kilometers. Ten of these trails and the vegetation along the Essequibo River boundary of the Forest were surveyed.

R. Collector: Andre Chanderbali (MO)

Date: 8–16 July 1997

General Location: Base camp at Kurupukari and revisited sites from 1996 expedition (Fig. 5).

Number Series: AC 248–274

Collected with: D. Gopaul (BRG)

Assisted by: Bradford Allicock, Antone Rodrigues and Clive Captain

RESULTS

Since 1992, collectors associated with the Smithsonian Institution have visited the Iwokrama Forest 18 times and made 3887 collections of plants. Examination of the collections’ data shows that 81% of the total number of specimens have been identified to species and 91% of the 3323 fertile collections have been identified. Of the residual 9% of indeterminate specimens, approximately one third are in three large families (Melastomataceae, Bignoniaceae, and Flacourtiaceae) that proved recalcitrant due to the lack of an available specialist. The collections are distributed across 147 families, 579 genera, and 1251 species. This list was compiled together with checklists of four other florulas of areas on and adjacent to the Guiana Shield: Mabura Hill (Ek 1997) and Kaieteur Falls National Park (Kelloff & Funk 1998), both in Guyana; Säül, Central French

Guiana (Mori 1997); and Reserva Ducke near Manaus, Brazil (Ribeiro et al. 1999). The checklists were reconciled with respect to their synonymies using Boggan et al. (1997) and other references. Only native vascular plants were included in the combined checklist and only taxa determined to species level or below are shown here with the exception that taxa determined to genus were included as a unique taxon when there were no fully determined taxa for that genus at a given site. The combined checklist contains 4659 species and is provided in Appendix 1. Appendix 2 lists the plant collections that form the basis of the Iwokrama checklist.

The identified collections show that the five most diverse families at the species level in Iwokrama are the Fabaceae (106 spp.), Rubiaceae (82 spp.), Orchidaceae (51 spp.), Cyperaceae (42 spp.), and the Myrtaceae (37 spp.). A table comparing the rank order of species diversity of families inclusive to the twentieth most diverse family in each of the five florulas as well as the Guianas overall from Boggan et al. (1997) can be found in Appendix 3. These results confirm for Iwokrama what has been observed for other low-elevation rainforests sites, viz. that certain families such as the Fabaceae are over-represented while other families characteristic of either open habitats or higher elevation are under-represented (Lentibulariaceae, Bonnetiaceae, Bromeliaceae, Xyridaceae, and Eriocaulaceae, e.g.).

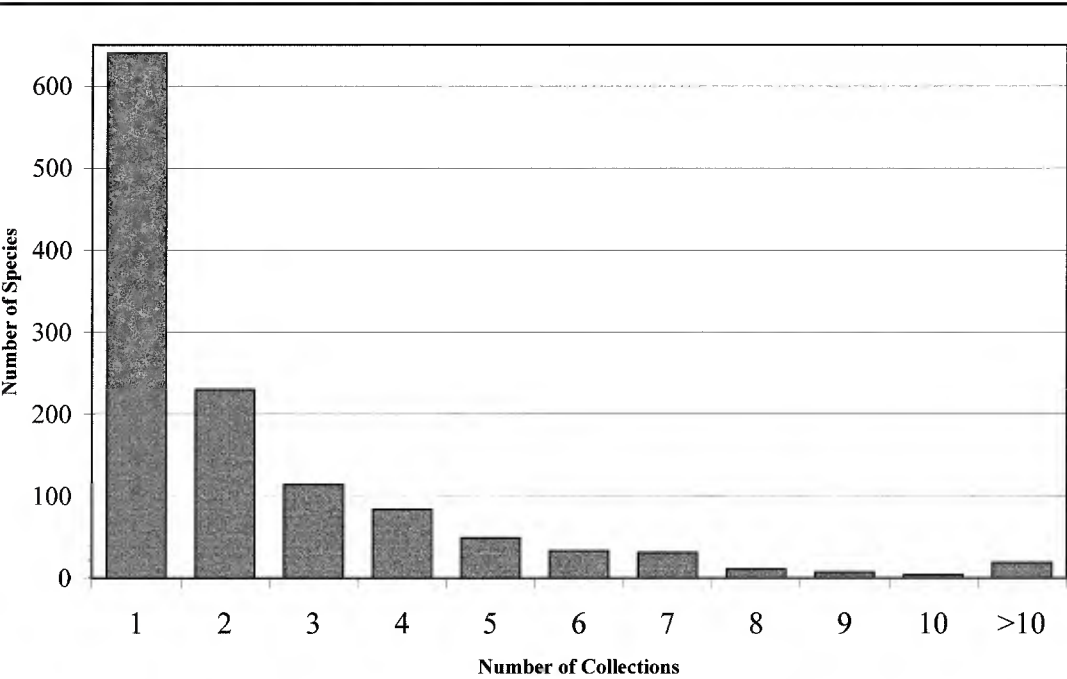
The level of completeness of this checklist may be evaluated both in comparison to data for species diversity of the other four floras (Table 1) and by considering a histogram that compiles the number of specimens by which each of the 1251 species are represented in the collections made during the course of field work (Table 2). Iwokrama's 1251 species are low compared to Central French Guiana's 2069 or Reserva Ducke's 1922. The lower number for Iwokrama is almost certainly an indication of incomplete collecting rather than lower actual diversity; the flora of Central French Guiana is documented by 12,847 specimens compared to Iwokrama's 3887 and almost all of the collecting at Iwokrama has been carried out over the past several years whereas Reserva Ducke may be the best known area in Amazonia, having benefited from a wealth of historical collections and intensive recent collecting as part of the flora project. Similarly, Kaieteur Falls with an area of 58,000 ha and Mabura Hill with an area of 220,000 ha are probably also undersampled. Table 2 also indicates that over half (640) of the 1251 species from Iwokrama are known from only a single collection, strongly suggesting that continued collecting effort would yield a substantial number of new records. It is difficult to estimate the total plant diversity of Iwokrama with the data at hand, but a figure of approximately 2000 species may be reasonable given that Central French Guiana is a comparable, low elevation area of the Guiana Shield. Iwokrama's plant diversity may even exceed that of Central French Guiana's given its greater size (360,000 vs. 140,000 ha), greater elevational gradient (1000 m vs. 760 m), and higher habitat diversity (soils derived from both sandstone and granitic substrates vs. solely granitic based soils and riparian habitats associated with a major river, the Essequibo, vs. only riparian habitats associated with small- or medium-sized rivers). That Reserva Ducke, with an area of 10,000 ha, is smaller than any other of the four flora areas yet has the second highest diversity has been attributed to its position at the contact point among several Tertiary and Quaternary refugia indicating that its diversity may have been enhanced by the coalescence of the distributions of erstwhile allopatric species in this area (Oliveira & Daly 1999; Oliveira & Mori 1999). This assertion is further substantiated by noting that Reserva Ducke's generic diversity (658) is less than Central French Guiana's 781, comparable to Iwokrama's 579 and Mabura Hill's 573, and only somewhat more than Kaieteur Falls 492 genera, and arguing that, particularly in the case of late Tertiary and Quaternary refugia, most diversity was generated at the species rather than genus level. Inspection of the checklist in Appendix 1 allows for qualitative confirmation of this scenario because Reserva Ducke is seen to be particularly diverse in large, diverse genera such as *Inga*, *Protium*, *Licania*, *Qotai*, etc. that may be expected to conform to this scenario.

Data from Table 1 regarding the extent to which the diversity represented by the five checklists is shared among or is unique to each area has implications for both the usefulness of the combined checklist and conservation issues related to patterns of plant distributions. Overlap of

TABLE 1. Species diversity of the five florulas. Diagonal: Number of unique species/total number of species. Off diagonal: Number of uniquely shared species/number of shared species.

| Ducke | Total = 4659 | Iwokrama | Mabura | Kaieteur | C. Fr. |
|---------------|--------------|----------|----------|----------|-----------|
| | | | | Guiana | |
| Iwokrama | 312/1251 | 116/545 | 71/383 | 135/589 | 40/370 |
| Mabura | | 255/1240 | 63/405 | 132/627 | 51/422 |
| Kaieteur | | | 438/1134 | 73/416 | 41/275 |
| C. Fr. Guiana | | | | 835/2069 | 227/658 |
| Ducke | | | | | 1047/1922 |

TABLE 2. Number of collections representing species found in Iwokrama.



species diversity is less than half in the case of Iwokrama and Mabura Hill and in comparisons involving Reserva Ducke is as low as one quarter. The combined checklist contains 4659 species or slightly more than half that of the 8507 species in the checklist of the Guianas (Boggan et al. 1997). So, although the total area of coverage of this checklist is but a small fraction of that of Boggan et al. (1997), because the flora areas encompass a broad expanse of the geographic and floristic gradients of the Guiana Shield and adjacent Amazonia, it still represents a good deal of the plant diversity of the entire region and should prove useful to those working with the plant diversity of a wide area of northeastern South America. That relatively little overlap is observed among the floras is an indication of a high degree of floristic heterogeneity among the areas. Even in the case of Iwokrama and Mabura Hill, which are contiguous and are remarkably similar with regard to climate, soils, geology, and habitats, the fact that they share only half of their floras is an indication of the patchiness of plant distributions which is apparently uncorrelated with ecological factors and perhaps corresponds better to historical factors. This finding has important implications for conservation policy and indicates that policy must be created with an understanding of plant distributions, hopefully on the basis of a good deal more field work,

rather than just a coarse understanding of ecological parameters. Thus the present work gives little assurance that conservation measures in Iwokrama, which has been planned for both development and conservation, would be effective in preserving the plant diversity of Mabura Hill which is being actively logged as part of a logging concession. The overlap of the Iwokrama and Mabura Hill and the other floras is also probably a conservative estimate given that the floras are undersampled and that widespread and common species have been preferentially sampled over uncommon, endemic, or patchily distributed species.

ECOLOGY AND HABITATS

Regional Context.—The Iwokrama Forest is located in central Guyana and the composition of its forest are typical of lowland, evergreen forests found in much of northern and central Guyana. The soils that determine this composition are also characteristic of most lowland sites in northern and central Guyana, dominated by granitic and doleritic brown sands, laterite, and white sands resulting from either in situ erosion of sandstone substrates or deposition of sediments from the sandstones of the Pakaraimas Mountains. Although the Iwokrama Forest is not part of the Pakaraima Mountains, these mountains are found immediately across the Siparuni River from the Forest. Despite the elevational differences, certain affinities between the floras of the two regions are apparent such as between the *Humiria* scrub of Iwokrama and similar scrub areas in the Pakaraimas. Many tree species found in the forest—that are typical of the northern and central lowland forests of Guyana—are at or near the southern limits of their distributions: *Chlorocardium rodiei* (greenheart), *Mora excelsa* (mora), *Peltogyne venosa* (purpleheart), *Caryocar nuciferum* (sauri), and *Heisteria aculiflora*. This observation should have some bearing on the conservation plan of the forest, because, for example, the Iwokrama Forest is now the only area in Guyana that has stands of *Chlorocardium* that are not allocated as a timber concession. The forests of southern Guyana, as one moves southward from Iwokrama, experience successive replacement of typical guianan by amazonian elements so that, by the time one reaches the southernmost forests in the Acarai Mtns., there are very few species shared between the two areas. This turnover occurs despite the fact that there are very few gradients with regard to soils, climate, topography, elevation, or other abiotic factors. In the absence of such environmental gradients that may be used to explain this variation, historical factors from the Paleocene onwards may need to be invoked to explain how essentially different floras occupied areas that are otherwise so uniform. Observations on the ecology and plant communities within Iwokrama may best be presented by focusing on a number of sites and plant communities within the forest.

Mora Forest.—Areas along the major rivers and many other relatively flat, low lying areas experience a good deal of flooding during the rainy season. These areas are dominated by *Mora excelsa*, a canopy emergent with large buttresses, and a few other associates such as *Eperua falcata*, *Catostemma* spp., *Aspidosperma excelsa*, *Toxomita* spp., and *Caraiipa* spp. These areas very often have basal areas that are strongly dominated by *Mora excelsa* and tend to be lower in overall diversity than upland terra firme forests. Mora forests along the Essequibo River may extend up to two km from the river itself and occupy a low lying area behind levees along the riverbank. Mora forests along the Siparuni and Burro Burro rivers occupy a much narrower strip no more than one km wide that is also usually a low lying area behind levees forming the riverbank. Soils in these forests are alluvial brown sands. Where periodically inundated forests occur away from the major rivers, soils are of varying composition. Mora forest will develop on brown sands in these areas, as at Moco Moco II creek along the Kurupukari–Annai road and may also develop on white sands along blackwater creeks as is found in the first kilometer of the A–B transect. Certain periodically inundated forests on white sand with a clay hard pan near the surface, however, do not have mora, but are dominated by a semi-open forest with *Protium*, *Maximiliana*, *Euterpe*, *Dimorphandra*, *Moronobea*, *Pouteria*, and *Catostemma* such as is found in the first two kilometers of the Mt. Daniel transect.

Forests Along the Lower Essequibo.—Above Kurupukari, the Essequibo passes over a number of rapids and has a braided channel with numerous islands. Below Kurupukari, the river takes on

more of the character of a typical lowland river with meanders, oxbow lakes, and a shifting channel with few rapids or significant drops. The forests along the lower Essequibo are dominated by the successional gradient created by the shifting of the river channel. Here, in addition to the flooding found in mora forests, siltation may also be a significant factor and in such conditions a low stature forest dominated by various Myrtaceae, *Symmeria*, *Coccoloba*, *Bonafousia*, and others occurs as is found along much of the turtle pond transect or the first 0.5 km of the transect that begins on the Essequibo and ends at the top of the cliff at the summit of Turtle Mtn. In areas that remain flooded during most of the year, as along the first 2 km of the Post Arinda Inlet transect, an open *Mauritia/Clusia* forest occurs.

Forests Along the Upper Essequibo.—The four transects along the upper Essequibo River (Kuratoka, Pisham Pisham, Akromukro, and Ladysmith) all begin in mora forest and end in either mixed forest on brown sand or, in the case of Kuratoka transect, *Eperua* (wallaba) forest on white sand. Mora forest and mixed forest intergrade extensively on these transects, with mora forest occurring well away from the river but also having a significant admixture of terra firme elements including *Chlorocardium*, *Eschweilera*, and *Manilkara*. The portion of the Kuratoka transect away from the river is dominated by an oligotrophic *Eperua* (wallaba) forest. This forest occurs on well-drained white sand and has trees of a lower stature (ca. 20 m) and smaller diameter than mixed forest (hence the name “pole forest” occasionally attributed to forests of this type). Here, *Eperua* and other caesalpinoid legumes dominate as does *Protium*, *Clusia*, *Toxomita*, and *Citharexylum*. That caesalpinoid legumes dominate these forests, both in terms of species diversity and numbers of individuals, as well as most forests of Guyana, for that matter, may perhaps be attributed to their mode of mineral nutrition that allows them to dominate highly weathered, nutrient-poor oxisols and ultisols. Unlike most legumes, which form a symbiotic relationship with nitrogen-fixing *Rhizobium* bacteria, these trees instead form an association with ectomycorrhizal fungi that are important in phosphorous uptake, in agreement with the general observation that phosphorous and not nitrogen is the limiting nutrient in many stable forest habitats (Raaimakers 1994).

Fire also appears to have been an important ecological factor in this area. Anecdotal accounts of a large fire that occurred in the southern part of the Forest are substantiated by areas of semi-disturbed “liana forest” on parts of the Ladysmith and Kuratoka transects. These fires are said to have occurred in the 1940's. Although naturally caused fires are probably not a natural part of the ecology of Iwokrama and plants in the Forest have not evolved to respond to this type of disturbance, anthropogenic fires are now a very important factor in the Rupununi savanna south of the Forest and in degraded forests north of the Forest. That the forest in Iwokrama is recovering from a large scale fire, albeit slowly, has implications for determining the limits of perturbation from which forests of this type can recover. These limits have clearly been exceeded in forests north of the Iwokrama Forest, as along the Linden–Mabura road, and in the forest-savanna ecotone at the edge of the Rupununi Savanna. Forests north of Iwokrama that were once closed canopy *Eperua* or mixed forest have now more or less permanently been degraded to a *Dimorphandra/Humiria* scrub forest as a result of logging, which opened up the understory and exposed it to drying effects, followed by repeated burning which eliminated all but the remaining fire-tolerant species. The scrub forest is very recalcitrant to reestablishment of the original closed canopy forest probably because of shifting of the microclimate towards hotter and drier conditions out of the range of tolerance for seedling establishment and formation of mycorrhizal symbioses. Because the forests of Iwokrama are very similar to these forests as they occurred originally, any plan for sustainable timber utilization must take into account both the direct effects of logging and the concomitant effect of increased risk of fire resulting from alteration of the microclimate.

Iwokrama Mountains.—Collecting efforts were concentrated in the Iwokrama Mountains because these mountains offer high local and overall diversity and because some plants that occur here are not found elsewhere in the Forest. These mountains offer nearly 1000 m of elevational gradient and a moisture gradient that is determined by slope and exposure as well as elevation.

Collections on the highest peaks of the Iwokrama Mountains and in the gorge separating these peaks were very diverse because of the large number of habitats in this area. The 4.5 km approach to these mountains from the Kurupukari–Annai road begins in *Humiria* scrub forest on poorly drained white sand and quickly passes into periodically inundated mora forest and mixed forest on brown sand. Flooding in this area is probably responsible for a somewhat more open forest with a prominent *Astrocaryum Schaelei* palm understory and abundant lianas. From the mouth of the gorge, the mountains rise abruptly and the creek in the gorge has a steep drop through the rocky streambed. *Mora* occurs only along the streambed and becomes progressively less abundant towards the top of the gorge. *Chlorocardium* is also common in the gorge and on the lower slopes of the mountains, but is not found on the upper slopes. The streambed has characteristic rheophytic elements that exploit higher light levels by being able to withstand inundation and the force of rushing water; such plants include *Spigelia multispicata*, *Gonzalagunia dioica*, and *Spathiphyllum cuspidatum*. Frequent rockslides and treefalls in the gorge account for the presence of disturbance-associated elements such as *Jacaratia*, *Cecropia*, *Psychotria poeppigiana*, *Gurania*, and many lianas. Epiphyte diversity and abundance is also high in the gorge perhaps because wetter conditions are caused by reduced exposure to drying in the gorge and its ability to trap moisture. This is certainly the most mesic area of the Forest observed during the course of field work and has a corresponding abundance of epiphytic aroids, ferns, mosses, orchids, and bromeliads. Extensive collections were made on the three peaks that surround the gorge. The composition of the forest on the slopes is similar to that found in mixed forest in the lowland parts of the Forest with several differences in physiognomy (slightly more open forest, more understory palms, lower average diameter of trees) that may be a result of higher frequency of treefalls due to greater exposure to wind action and shallower soils. The summits of these mountains have forest with a relatively low canopy (10 m) and many epiphytes occurring at all levels in the trees. Like the Kanuku and Acarai Mountains in southern Guyana, the Iwokrama Mountains are apparently not high enough to have anything that could be called genuine cloud forest. However, Makarapan Mountain, a 1000 m mountain south and west of the Forest near Annai, was found to have at its summit scrub forest typical of inselbergs (*Erythroxylum*, *Clusia*, and Myrtaceae) and an epiphytic element typical of cloud forests (e.g. *Utricularia*), so it is apparent that local weather patterns and edaphic conditions may be sufficient to alter the composition of summit floras in mountains of this kind. More extensive collecting in the Iwokrama Mountains is needed to fully document the distribution and composition of its plant communities. Although the effort expended in the work described here was considerable, collections from these mountains are still inadequate since they had never been botanically surveyed before and were scarcely explored, as evidenced by the discovery of previously unknown petroglyphs in the Iwokrama gorge in the course of carrying out this work.

Forests North of the Kurupukari–Annai Road.—Most of the forests accessible from the Kurupukari–Annai Road, the Burro Burro River, and the Siparuni River are characterized by relatively flat topography. Most of the soils are either brown sands or clays or white sands and are either poorly drained in flat, low lying areas or well drained in areas with even very modest local relief. Transects such as the three mile transect (three miles SW of Kurupukari on the Kurupukari–Annai road) have modest local relief that leads to the formation of *Eutrypa* swamp forest in low lying areas and mixed forest in upland areas. Forests in these areas have a relatively high abundance of commercial timber species. This area is particularly valuable for the collection of baseline data concerning the ecology of these species in undisturbed forest. For instance, from what is known of the ecology of *Chlorocardium* and observations in these areas, it is clear that its patchy distribution in small, pure stands (“greenheart reefs”) is attributable to medium or long term equilibrium of these microsites. Growth of juveniles of greenheart can occur in the shade of mature individuals, but other mixed forest species are usually dependent on canopy gaps for recruitment to occur (Zagt 1997). *Chlorocardium* would be able to competitively exclude other species in areas that do not experience treefalls for an extended period. Treefalls may occur almost stochastically, but in some places may happen with decreased frequencies due to the

depth of soils, slope or other factors; *Chlorocardium* may be expected to become a local dominant in any area, whether for stochastic reasons or due to microsite conditions, that has not experienced a treefall for an extended period. Any sort of logging, even selective logging, could be expected to favor the recruitment of species other than greenheart indicating that it may be impossible to harvest *Chlorocardium* more than once from these forests and that *Chlorocardium* may soon, at least commercially, be an extinct species.

Pakutau Hills, Turtle Mountain, and Sandstone.—These three areas are grouped together because they are all low or moderate elevation hilly areas with doleritic substrates. They were investigated with the goal of determining whether they differ significantly in terms of floristic composition from forest on granitic substrates found in the Iwokrama Mountains. Although subtle differences do exist, there were no overwhelming differences found in the mixed, terra firme forests between these two areas. Forests in these areas, do however, provide an added measure of diversity over that found in lowland areas and, as in other areas in southern Guyana, the effort expended in cutting trails to gain access to mountains or any upland area is justified by the diversity of collections these areas offer.

CONCLUSION

This work is a critical component of baseline data needed to adequately monitor the effects of development activities on the plant community. Continued work is needed, however, to gain a more complete understanding of the flora of Iwokrama. Floristic work in a given area often proceeds by first producing a preliminary checklist, such as the one presented here, followed by an annotated checklist which would provide additional information about the species, and culminating in the production of a flora, a work which would be a complete treatment of all the plants known from that area along with keys to the species, distributions, descriptions, notes on ecology and other pertinent features, and, often, illustrations. Because of the difficulty in obtaining complete collections and accurate determinations and the complexity of resolving synonymies and other taxonomic problems, the production of a flora of a diverse tropical area such as Iwokrama is necessarily a long term project. The flora of La Selva Biological Station in Costa Rica, which at 1500 hectares is a small fraction of the area of the Iwokrama Forest's 360,000 ha, has been ongoing for twenty years and has still not been completed (Hammel 1990; Wilbur 1994). The flora of Central French Guiana (Mori et al. 1997), which at 140,000 ha is an area more comparable to that of Iwokrama, is nearing completion after nearly fifteen years effort. Despite the concentrated effort needed for such an endeavor, this work is essential since questions concerning the nature and dynamics of the plant community cannot be adequately addressed without a comprehensive understanding of the flora. Thus, a flora is useful not only for the community of plant taxonomists, but also for ecologists, foresters, ethnobotanists, pharmacognosists, anthropologists, zoologists, and land use planners.

To achieve this goal, more collections will be needed. Collecting efforts should be concentrated in areas that have not been adequately sampled. Although all the existing transects were extensively sampled, these transects give access to but a small fraction of the total area of the Forest. Some suggestions include: areas such as the southern side of the Iwokrama Mtns. and the area between there and the Essequibo River; other portions of the Iwokrama massif accessible from the road other than the two areas reached through the Mt. Daniel transect and the gorge; the upper Siparuni River above Pakutau Falls and Ireng Creek which have not been visited by any research team and which show a distinctive vegetation type in satellite photos; and more comprehensive sampling of unique habitats found in the course of collecting such as, the inselberg vegetation on the summit of Turtle Mountain, the xeric and rheophytic vegetation of sand islands in the Essequibo above Kurupukari, the *Mauritia* swamp forest on the Post Arinda transect, and the natural and undisturbed *Humiria* scrub habitat at the terminus of the western extension of the C–D transect.

It is perhaps necessary to justify the not inconsiderable effort expended to date to document the plant diversity of Iwokrama and to substantiate the need for more work of this type. Plant

collecting in Iwokrama is time-consuming, arduous, demanding of a certain level of skill, both in the field and in follow-up herbarium work, expensive, and even dangerous. This work, however, is a prerequisite for any quantitative or qualitative work associated with the plant diversity of the forest. The ability to pursue floristic research in a pristine area such as the Iwokrama Forest is a rare and irreplaceable opportunity to collect baseline data prior to human disturbance.

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APPENDIX 1

CHECKLIST OF PLANT SPECIES FROM IWOKRAMA AND FOUR OTHER SITES IN NORTHEAST SOUTH AMERICA

Acanthaceae

Aphelandra aurantiaca (Schweidw.) Lindl., **S**
Beloperone violacea Planch. & Linden, **M**
Blechnum pyramidatum (Lam.) Urb., **S**
Chaetochlamys ciliata Lindau, **S**
Gynocraterium guianense Bremek., **S**
Herpetacanthus rotundus (Lindau) Bremek., **S**
Justicia alycina (Nees) V.A.W. Graham, **I**
Justicia arvenensis (Nees) Lindau, **S**
Justicia comita (L.) Lam., **D**
Justicia pectoralis Jacq., **I, S**

Justicia potarensis (Bremek.) Wassh., **S**
Justicia schomburgkiana (Nees) V.A.W. Graham, **I**
Justicia secunda Vahl, **S**
Justicia sprucei V.A.W. Graham, **S**
Lepidogathis alopecuroides (Vahl) R. Br. ex Griseb., **K,**
M, S, D
Olintonema schomburgkianum (Nees) Kuntze, **K, M**
Padystadys coccinea (Aubl.) Nees, **S**
Polydichnis fulgens Bremek., **S**
Pulchranthus congestus (Lindau) V.M. Baum, Reveal &
 Nowicke, **S, D**

Pulchranthus variegatus (Aubl.) V.M. Baum, Reveal & Nowicke, **S**
Rhacodiscus sp., **S**
Ruellia geniniflora Kunth, **I**
Ruellia rubra Aubl., **M, S**
Ruellia satilensis Wassh., **S**
Ruellia sprucei Lindau, **D**
Trichanthera gigantea (Bonpl.) Nees, **I**

Adiantaceae

Adiantopsis monticola (Gardner) T. Moore, **K**
Adiantopsis radiata (L.) Fée, **I, S**
Adiantum adiantoides (J. Sm.) C. Chr., **I, S**
Adiantum amazonicum A.R.Sm., **D**
Adiantum ajeanense Willd. ex Klotzsch, **I, S, D**
Adiantum cordatum Maxon, **S**
Adiantum dolosum Kunze, **S**
Adiantum fruticosum Poepp. ex Spreng., **S**
Adiantum fuliginosum Fée, **S**
Adiantum glaucescens Klotzsch, **S**
Adiantum latifolium Lam., **I, S**
Adiantum latifolium x *serratodentatum*, **I**
Adiantum leprieurii Hook., **S**
Adiantum lucidum (Cav.) Sw., **S**
Adiantum macrophyllum Sw., **S**
Adiantum multisorum A. Samp., **D**
Adiantum obliquum Willd., **S**
Adiantum olivaceum Baker, **I**
Adiantum petiolatum Desv., **S**
Adiantum phyllitidis J. Sm., **I**
Adiantum pulverulentum L., **S**
Adiantum rondonii Samp., **I**
Adiantum serratodentatum Humb. & Bonpl. ex Willd., **S**
Adiantum terminatum Kunze ex Miq., **I, K, S**
Adiantum tomentosum Klotzsch, **I, S, D**
Adiantum sp., **M**
Doryopteris sagittifolia (Raddi) J. Sm., **S**
Henionitis rufa (L.) Sw., **S**
Henionitis sp., **S**
Pityrogramma alomelanos (L.) Link, **I, M, S, D**

Alismataceae

Edinacorus subulatus (Mart.) Griseb., **M**

Amaranthaceae

Alternanthera brasiliana (L.) Kuntze, **S**
Alternanthera sessilis (L.) DC., **S, D**
Alternanthera tenella Colla, **S**
Pfaffia glomerata (Spreng.) Pedersen, **S**

Anacardiaceae

Anacardium giganteum W. Hancock ex Engl., **K, M**
Anacardium occidentale L., **M, S**
Anacardium parvifolium Ducke, **D**
Anacardium spruceanum Benth. ex Engl., **S, D**
Astronium lecontei Ducke, **D**
Astronium ulei Mattick, **S**
Campnosperma gunnifera (Benth.) Marchand, **D**
Loxopterygium sagotii Hook.f., **M**
Spondias monbin L., **I, S**
Tapirira bethuniana J.D. Mitch., **S**
Tapirira guianensis Aubl., **I, K, M, S, D**
Tapirira obtusa (Benth.) J.D. Mitch., **M, S, D**
Tapirira retusa Ducke, **D**

Thyrsoedium guianense Sagot ex Marchand, **I, S**
Thyrsoedium puberulum J.D. Mitch. & Daly, **S**
Thyrsoedium spruceanum Salzm. ex Benth., **S, D**

Anisophylleaceae

Anisophyllea minausensis Pires & W.A.Rodrigues, **D**

Annonaceae

Anaxagorea brevipes Benth., **D**
Anaxagorea dolichocarpa Sprague & Sandwith, **I, M, S**
Anaxagorea minausensis Timmerman, **D**
Anaxagorea phaeocarpa Mart., **D**
Ammona amazonica R.E. Fr., **D**
Ammona ambotay Aubl., **S, D**
Ammona foetida Mart., **D**
Ammona glabra L., **K**
Ammona haematantha Miq., **I, M, S, D**
Ammona hypoglauca Mart., **I**
Ammona impressivenia Saff. ex R.E. Fr., **D**
Ammona montana Macfad., **I**
Ammona muricata L., **S**
Ammona nitida Mart., **D**
Ammona paludosa Aubl., **S**
Ammona sericea Dunal, **I, M**
Ammona simplicicarpa Sandwith, **I, K, M**
Ammona sp. nov. aff. *exallens* R.E. Fr., **D**
Boacopsis mitogrossensis (R.E. Fr.) R.E. Fr., **D**
Boacopsis multiflora (Mart.) R.E. Fr., **I, M, D**
Boacopsis pleiosperma Maas, **D**
Cardiopetalum surinamense R.E. Fr., **S**
Crematosperma brevipes (DC. ex Dunal) R.E. Fr., **S**
Cymbopetalum brasiliense (Vell.) Benth., **I, M, S**
Cymbopetalum euneurum N.A.Murray, **D**
Didinanona calycina (Diels) R.E. Fr., **D**
Duguetia arenicola Maas, **D**
Duguetia asterotricha (Diels) R.E. Fr., **D**
Duguetia cadaverica Huber, **M, S**
Duguetia calycina Benoist, **I, K, M, S, D**
Duguetia eximia Diels, **S**
Duguetia flagellaris Huber, **D**
Duguetia inconspicua Sagot, **I, M, S**
Duguetia insculpta R.E. Fr., **D**
Duguetia megalocarpa Maas, **D**
Duguetia neglecta Sandwith, **I, M**
Duguetia obocata R.E. Fr., **I**
Duguetia parvensis R.E. Fr., **I**
Duguetia pycnastera Sandwith, **K, M, S, D**
Duguetia quitarensis Benth., **I**
Duguetia riparia Huber, **S, D**
Duguetia stelechantha (Diels) R.E. Fr., **D**
Duguetia surinamensis R.E. Fr., **I, S, D**
Duguetia trunciflora Maas & A.H. Gentry, **D**
Duguetia ulei (Diels) R.E. Fr., **D**
Duguetia sp., **S**
Ephedranthus amazonicus R.E. Fr., **D**
Ephedranthus guianensis R.E. Fr., **M**
Fusaea longifolia (Aubl.) Saff., **I, M, D**
Guatteria atra Sandwith, **M**
Guatteria blepharophylla Mart., **S, D**
Guatteria citriodora Ducke, **I, D**
Guatteria conspicua R.E. Fr., **K**
Guatteria discolor R.E. Fr., **D**
Guatteria foliosa Benth., **D**

- Guatteria guianensis* (Aubl.) R.E. Fr., **D**
Guatteria megalophylla Diels, **D**
Guatteria meliodora R.E. Fr., **D**
Guatteria olivacea R.E. Fr., **D**
Guatteria procera R.E. Fr., **D**
Guatteria punctata (Aubl.) R.A. Howard, **M, S**
Guatteria sandwicensis Ducke, **I**
Guatteria schomburgkiana Mart., **I, M**
Guatteria scytophylla Diels, **D**
Guatteria umbonata R.E. Fr., **K**
Guatterioopsis friesiana W.A. Rodrigues, **D**
Guatterioopsis hispida R.E. Fr., **D**
Malmea nanausensis Maas & Miralha, **D**
Oxandra asbeckii (Pulle) R.E. Fr., **M, S**
Oxandra guianensis R.E. Fr., **I, M**
Oxandra xylopioides Diels, **I**
Pseudoxandra coriacea R.E. Fr., **D**
Pseudoxandra cuspidata Maas, **S**
Pseudoxandra sp., **I**
Rollinia cuspidata Mart., **S**
Rollinia elliptica R.E. Fr., **S**
Rollinia exsua (DC. ex Dunal) A. DC., **I, K, M, S**
Rollinia insignis R.E. Fr., **D**
Tetrameranthus duckei R.E. Fr., **D**
Trigynaea caudata (R.E. Fr.) R.E. Fr., **I, M**
Trigynaea duckei (R.E. Fr.) R.E. Fr., **I, M**
Unonopsis duckei R.E. Fr., **D**
Unonopsis glaucopetala R.E. Fr., **M**
Unonopsis guatteriioides (A. DC.) R.E. Fr., **I, M, D**
Unonopsis perrottetii (A. DC.) R.E. Fr., **M, S**
Unonopsis rufescens (Baill.) R.E. Fr., **I, M, S**
Unonopsis stipitata Diels, **I, M, S, D**
Xylopia amazonica R.E. Fr., **D**
Xylopia aromatica (Lam.) Mart., **I, M**
Xylopia benthamii R.E. Fr., **I, K, M, D**
Xylopia calophylla R.E. Fr., **D**
Xylopia cayennensis Maas, **S**
Xylopia crinita R.E. Fr., **D**
Xylopia discreta (L.f.) Sprague & Hutch., **I**
Xylopia emarginata Mart., **D**
Xylopia frutescens Aubl., **S**
Xylopia nitida Dunal, **I, M, S, D**
Xylopia parviflora Spruce, **D**
Xylopia polyantha R.E. Fr., **D**
Xylopia pulcherrima Sandwith, **M**
Xylopia sericea A. St.-Hil., **D**
Xylopia spruceana Benth. ex Spruce, **D**
- Apiaceae**
Eryngium foetidum L., **S**
- Apocynaceae**
Allamanda cathartica L., **I, M**
Amelania acida Aubl., **I, M, S, D**
Amelania duckei Markgr., **D**
Aspidosperma album (Vahl) Benoist ex Pichon, **M, S**
Aspidosperma araracanga Marc. Ferr., **D**
Aspidosperma caraparauba Pichon, **S**
Aspidosperma cruentum Woodson, **M, S**
Aspidosperma desmanthum Benth. ex Müll. Arg., **D**
Aspidosperma exaltatum Benth., **I, M, S**
Aspidosperma macrophyllum Müll. Arg., **S**
Aspidosperma macrocarpum Woodson, **S, D**
Aspidosperma nitidum Benth. ex Müll. Arg., **D**
Aspidosperma oblongum A. DC., **S**
Aspidosperma parvifolium A. DC., **D**
Aspidosperma sandwithianum Markgr., **M, S, D**
Aspidosperma schultesii Woodson, **S, D**
Aspidosperma spruceanum Benth. ex Müll. Arg., **I, S, D**
Aspidosperma virgata A. DC., **I, M**
Condylocarpon amazonicum (Markgr.) Ducke, **S**
Condylocarpon pubiflorum Müll. Arg., **S**
Coum attingae Ducke, **K**
Coum guianensis Aubl., **I, D**
Coum rigida Müll. Arg., **K**
Coum utilis (Mart.) Müll. Arg., **D**
Forsteronia acaci (Aubl.) A. DC., **M, S, D**
Forsteronia gracilis (Benth.) Müll. Arg., **M**
Forsteronia guianensis Müll. Arg., **I, K, M, S**
Forsteronia schomburgkii (Benth.) Müll. Arg., **K, M**
Geissospermum argenteum Woodson, **S, D**
Geissospermum laevis (Thunb.) Miers, **S**
Geissospermum sericeum Benth. & Hook.f. ex Miers, **M, S**
Geissospermum urceolatum A.H. Gentry, **D**
Himatanthus articulatus (Vahl) Woodson, **K, M, S**
Himatanthus articulatus x bracteatus, **M**
Himatanthus bracteatus (A. DC.) Woodson, **K, D**
Himatanthus speciosus (Müll. Arg.) Plumel, **S**
Himatanthus stenophyllus Plumel, **D**
Himatanthus sucubus (Spruce ex Müll. Arg.) Woodson, **M, D**
Laondlea aculeata (Ducke) Monach., **I, K, S**
Laondlea arborescens (Müll. Arg.) Markgr., **D**
Laondlea gracilis (Müll. Arg.) Markgr., **D**
Laondlea utilis (Arn.) Markgr., **M**
Laxoplueria badmiana Monach., **S**
Macoubea guianensis Aubl., **M, S**
Macoubea sprucei (Müll. Arg.) Markgr., **D**
Macrocharis spectabilis (Stadelm.) Woodson, **S**
Malonetia gracilis (Benth.) A. DC., **I, M**
Malonetia tamniquarua (Aubl.) A. DC., **I, M**
Mandevilla benthamii (A. DC.) K. Schum., **K**
Mandevilla hirsuta (Rich.) K. Schum., **I, K**
Mandevilla rugelosa (Rich.) L. Allorge, **S**
Mandevilla sabra (Hoffmanns. ex Roem. & Schult.) K. Schum., **I, D**
Mandevilla subcarnea (Benth.) Woodson, **K**
Mandevilla trianae Woodson, **K**
Mandevilla unheimlichii (Müll. Arg.) Markgr., **K**
Messites trifida (Jacq.) Müll. Arg., **I, K**
Olontadenia geminata (Hoffmanns. ex Roem. & Schult.) Müll. Arg., **M**
Olontadenia mucrantha (Roem. & Schult.) Markgr., **I**
Olontadenia nitida (Vahl) Müll. Arg., **I, K**
Olontadenia perrottetii (A. DC.) Woodson, **M, S, D**
Olontadenia punctatissima (Rich.) Pulle, **K, M, S, D**
Olontadenia verrucosa (Willd. ex Roem. & Schult.) K. Schum. ex Markgr., **M, D**
Pacouria guianensis Aubl., **S**
Parahancornia fasciculata (Poir.) Benoist, **K, M, D**
Prestonia acutifolia (Benth. ex Müll. Arg.) K. Schum., **I, K**
Prestonia annularis (L.f.) G. Don, **K**
Prestonia cayennensis (A. DC.) Pichon, **K**
Prestonia axillata (Vell.) Woodson, **I, K**

- Prestonia lindleyana* Woodson ex Gleason & A.C. Sm., **K**
Prestonia megagros (Vell.) Woodson, **D**
Prestonia perplexa Woodson, **K**
Prestonia surinamensis Müll. Arg., **M**
Prestonia tomentosa R. Br., **I**
Rauwolfia sprucei Müll. Arg., **D**
Rhigospira quadrangularis (Müll. Arg.) Miers, **D**
Secundatia duckei Markgr., **D**
Tabernaemontana angulata Mart. ex Müll. Arg., **S, D**
Tabernaemontana attenuata (Miers) Urb., **M**
Tabernaemontana cera (Woodson) Leeuwenb., **K, M**
Tabernaemontana disticha A. DC., **K, M, S**
Tabernaemontana dixiancata (L.) R. Br. ex Roem. & Schult., **S**
Tabernaemontana flavicans Willd. ex Roem. & Schult., **S, D**
Tabernaemontana heterophylla Vahl, **I, D**
Tabernaemontana lorifera (Miers) Leeuwenb., **I**
Tabernaemontana microcalyx Müll. Arg., **K, S, D**
Tabernaemontana muricata Link ex Roem. & Schult., **D**
Tabernaemontana riedelii Müll. Arg., **D**
Tabernaemontana rupicola Benth., **K**
Tabernaemontana sananho Ruiz & Pav., **S**
Tabernaemontana siphilitica (L.f.) Leeuwenb., **I, S**
Tabernaemontana undulata Vahl, **I, M, D**
- Aquifoliaceae**
Ilex fanchawei Edwin, **K**
Ilex jemmii Loes., **K**
Ilex martiniana D. Don, **K, M**
Ilex soderstromii Edwin, **K**
Ilex sp. 1, **D**
- Araceae**
Anaphyllopsis americana (Engl.) A. Hay, **S**
Anthurium bonplandii G.S. Bunting, **D**
Anthurium dacigera Poepp., **S**
Anthurium cavanii Croat, **K**
Anthurium crassinervium (Jacq.) Schott, **K, S**
Anthurium eniniensis Schott, **D**
Anthurium expansum Gleason, **I, K**
Anthurium gracile (Rudge) Schott, **I, M, S, D**
Anthurium hookeri Kunth, **K, M, S**
Anthurium jemmii Engl., **K, M, S**
Anthurium kunthii Poepp., **K**
Anthurium pentaphyllum (Aubl.) G. Don, **K, S, D**
Anthurium rubrinervium (Link) G. Don, **S**
Anthurium scandens (Aubl.) Engl., **S**
Anthurium sinuatum Benth. ex Schott, **D**
Anthurium thrinax Madison, **I, S**
Anthurium trinerve Miq., **I, K, M, S, D**
Caladium bicolor (Aiton) Vent., **I, S**
Dieffenbachia elegans A.M.E. Jonker & Jonker, **S, D**
Dieffenbachia humilis Poepp., **S**
Dieffenbachia paludicola N.E. Br. ex Gleason, **M, S**
Dieffenbachia seguine (Jacq.) Schott, **S**
Dracontium longipes Engl., **D**
Dracontium polyphyllum L., **S**
Heteropsis flexuosa (Kunth) G.S. Bunting, **I, M, S, D**
Heteropsis microphylla A.C. Sm., **D**
Heteropsis melinonii (Engl.) A.M.E. Jonker & Jonker, **I**
Heteropsis riedeliana Schott, **D**
Heteropsis spruceana Schott, **I, S, D**
Heteropsis steyermarkii G.S. Bunting, **D**
Heteropsis tenuispadix G.S. Bunting, **D**
Monstera adansonii Schott, **I, S**
Monstera dubia (Kunth) Engl. & K. Krause, **M, S**
Monstera obliqua Miq., **I, S, D**
Monstera spruceana (Schott) Engl., **M, S**
Monstera sp., **S**
Montrichardia arborescens (L.) Schott, **I, K, M, D**
Montrichardia linifera (Arruda) Schott, **I**
Philodendron asplundii Croat ined., **D**
Philodendron barrosianum G.S. Bunting, **D**
Philodendron billietiae Croat, **S, D**
Philodendron brevispathum Schott, **D**
Philodendron callosum K. Krause, **K, M, S, D**
Philodendron camposportianum G.M. Barroso, **I**
Philodendron cremersii Croat & Grayum, **S**
Philodendron cuneatum Engl., **D**
Philodendron deflexum Poepp. ex Schott, **I, S, D**
Philodendron distantilobum K. Krause, **D**
Philodendron duckei Croat & Grayum, **S**
Philodendron cordatum Schott, **M**
Philodendron daphnoglossoides Schott, **D**
Philodendron fragrantissimum (Hook.) G. Don, **I, K, M, S, D**
Philodendron goddii G.M. Barroso, **S, D**
Philodendron grandifolium (Jacq.) Schott, **S**
Philodendron guianense Croat & Grayum, **S**
Philodendron hederaceum (Jacq.) Schott, **S**
Philodendron hylaeae G.S. Bunting, **I, D**
Philodendron insigne Schott, **I, K, M, S, D**
Philodendron jemmii K. Krause, **I**
Philodendron linnaei Kunth, **I, K, M, S, D**
Philodendron melinonii Brongn. ex Regel, **S, D**
Philodendron muricatum Willd. ex Schott, **I**
Philodendron ornatum Schott, **I, K, S, D**
Philodendron pedatum (Hook.) Kunth, **I, K, M, S, D**
Philodendron placidum Schott, **I, S**
Philodendron platypodum Gleason, **D**
Philodendron pulchellum Engl., **D**
Philodendron pulchrum G.M. Barroso, **D**
Philodendron quinquelobum K. Krause, **D**
Philodendron rudgianum Schott, **I, M, S**
Philodendron sanders K. Koch & Sello, **M, S**
Philodendron solimoesense A.C. Sm., **I, M, S**
Philodendron sphalerum Schott, **S, D**
Philodendron squamiferum Poepp., **S**
Philodendron surinamense (Miq.) Engl., **I, M, S, D**
Philodendron wittianum Engl., **S**
Pistia stratiotes L., **K**
Rhodospatha brachypoda G.S. Bunting, **S**
Rhodospatha latifolia Poepp., **S**
Rhodospatha oblongata Poepp., **I, S**
Rhodospatha venosa Gleason, **M, S, D**
Schismoglossis spruceana (Schott) G.S. Bunting, **D**
Spathiphyllum aspidatum Schott, **I, K, M**
Spathiphyllum humboldtii Schott, **S**
Spathiphyllum maguirei G.S. Bunting, **D**
Stenospermation maguirei A.M.E. Jonker & Jonker, **I, K, M**
Stenospermation multioculatum (Engl.) N.E. Br., **S**
Stenospermation spruceanum Schott, **K**

Syngonium podophyllum Schott, I, S
Urospatha sagittifolia (Rudge) Schott, I, K, M, D
Xanthosoma grandvillei Croat & S.A. Thomps., S
Xanthosoma striolatum Mart. ex Schott, S
Xanthosoma violaceum Schott, S

Araliaceae

Dendropanax sp., M
Oreopanax acutatum (Jacq.) Decne. & Planch., S
Schefflera decaphylla (Seem.) Harms, I, M, S
Schefflera morototoni (Aubl.) Maguire, Steyerf. & Frodin, S, D
Schefflera umbrosa Frodin ined., D

Arecaceae

Astrocaryum aculeatum G. Mey., D
Astrocaryum gynacanthum Mart., I, M, S, D
Astrocaryum murumuru Mart., S, D
Astrocaryum paramba Mart., S
Astrocaryum sciophilum (Miq.) Pulle, I, S, D
Badris acanthocarpa Mart., M, S, D
Badris acanthocarpoides Barb. Rodr., S, D
Badris aubletiana Trail, S
Badris ampestris Poepp. ex Mart., K
Badris constanciae Barb. Rodr., D
Badris coccinea H. Karst., I, K
Badris elegans Barb. Rodr., I, S, D
Badris floccosa Spruce, S
Badris gasipaes Kunth, S
Badris gastoniana Barb. Rodr., S, D
Badris hirta Mart., K, S, D
Badris muraja Mart., S, D
Badris oligocarpa Barb. Rodr. & Trail ex Barb. Rodr., S
Badris oligodora Burret, I, K, M
Badris pliniiana Granv. & An. Hend., S
Badris ptariana Steyerf., I, K, M, D
Badris raphidacantha Wess. Boer, S
Badris simplicifrons Mart., I, K, S, D
Badris syagroides Trail, D
Badris tomentosa Mart., D
Badris trailiana Barb. Rodr., D
Desmoncus microacanthos Mart., K, M, S
Desmoncus orthacanthos Mart., I
Desmoncus phoenicocarpus Barb. Rodr., K
Desmoncus polyanthos Mart., D
Dictyocaryum ptarianum (Steyerf.) H.E. Moore & Steyerf., K
Euterpe attinga Wallace, D
Euterpe oleracea Mart., I, M, S
Euterpe precatoria Mart., S, D
Geonoma aspidiifolia Spruce, D
Geonoma baculifera (Poit.) Kunth, I, S
Geonoma deversa (Poit.) Kunth, I, S, D
Geonoma elaeagnifolia Burret, I, S
Geonoma maxim (Poit.) Kunth, I, M, S, D
Geonoma strida (Poit.) Kunth, S, D
Geonoma umbraculiformis Wess. Boer, S
Geonoma sp., K
Hyospathe elegans Mart., S, D
Iriartella setigera (Mart.) H. Wendl., D
Jessenia-Cenocarpus complex, K
Manicaria sacifera Gaertn., D
Mauritia flexuosa L.f., M, D

Mauritiella aculeata (Kunth) Burret, K, D
Mauritiella martiana (Spruce) Burret, I
Maximiliana maripa (Aubl.) Drude, I, M, D
Cenocarpus bacaba Mart., I, M, S, D
Cenocarpus batavia Mart., I, M, S, D
Cenocarpus minor Mart., D
Cenocarpus sp., K
Orbignya sagottii Trail ex Thurn, I, D
Schaden sp., S, D
Socratea exorrhiza (Mart.) H. Wendl., I, S, D
Syagrus inajai (Spruce) Becc., S, D

Aristolochiaceae

Aristolochia bukuti Poncy, S
Aristolochia consimilis Mast., M
Aristolochia crenersii Poncy, S
Aristolochia daenoninoxia Mast., M
Aristolochia didyma S. Moore, S
Aristolochia iquitensis O.C. Schmidt, I, S
Aristolochia rugosa Lam., M
Aristolochia stahelii O.C. Schmidt, S
Aristolochia surinamensis Willd., I
Aristolochia trilobata L., S
Aristolochia waddellii Duch., M
Aristolochia sp., D

Asclepiadaceae

Asclepias curassavica L., K, S
Blepharodon nitidus (Vell.) J.F. Macbr., K, M
Matela badilloi Morillo, D
Matela graciele Morillo, S
Matela palustris Aubl., K, M, S
Matela stenopetala Sandwith, I, K, M
Metalepis albiflora Urb., S
Tassadia guianensis Decne., I
Tassadia propinqua Decne., K, M

Aspleniaceae

Asplenium abscissum Willd., S
Asplenium angustum Sw., I, M, S, D
Asplenium auriculatum Sw., I
Asplenium auritum Sw., M, S
Asplenium cristatum Lam., I
Asplenium cuneatum Lam., K
Asplenium hostmannii Hieron., S
Asplenium juglandifolium Lam., S, D
Asplenium lactum Sw., S
Asplenium pedicularifolium A. St.-Hil., S
Asplenium rutaceum (Willd.) Mett., S
Asplenium salicifolium L., K, D
Asplenium serratum L., I, K, M, S, D
Asplenium zaniifolium Willd., K

Asteraceae

Acanthospermum australe (Loefl.) Kuntze, K, M
Acanella brachyglossa Cass., S
Acanella uliginosa (Sw.) Cass., S
Bidens cynapiifolia Kunth, K, M, S
Bidens pilosa L., S
Calat aleoide (DC.) H. Rob., I, M
Calat lucidivenia Gleason & S. F. Blake, K
Calat oliveri B.L. Rob. & Greenm., K
Calat solidaginea Kunth, I
Centratherum punctatum Cass., I

- Centratherum* sp. 1, **D**
Chromolaena odorata (L.) R.M. King & H. Rob., **M, S**
Chromolaena squalida (DC.) R.M. King & H. Rob., **I**
Clibadium surinamense L., **I, K**
Clibadium sylvestre (Aubl.) Baill., **I, M, S**
Conyza bonariensis (L.) Cronquist, **M**
Conyza floribunda Kunth, **D**
Cynanthidium cinereum (L.) H. Rob., **M, S**
Edipta prostrata (L.) L., **I, S**
Elephantopus mollis Kunth, **K, S, D**
Elattheranthera ruderalis (Sw.) Sch. Bip., **I**
Emilia fosbergii Nicolson, **K**
Emilia sonchifolia (L.) DC. ex Wight, **K, M, S**
Erechtites hieracifolia (L.) Raf. ex DC., **K, M, S, D**
Eupatorium sp. 1, **D**
Gnaphalium polyanthum Pers., **I**
Hebardinium microphyllum (L.) DC., **S**
Lepidaploa cotoneaster (Willd. ex Spreng.) H. Rob., **K**
Lepidaploa gracilis (Kunth) H. Rob., **I, K, M**
Lepidaploa remotiflora (Rich.) H. Rob., **K, M**
Mikania banisteriae DC., **K**
Mikania congesta DC., **I**
Mikania glauconii B.L. Rob., **I, M, S**
Mikania guaco Bonpl., **S**
Mikania hookeriana DC., **I, K, M**
Mikania lindleyana DC., **I**
Mikania microptera DC., **S**
Mikania parviflora (Aubl.) H. Karst., **I, K, S**
Mikania pilostachya DC., **I, K, M, D**
Mikania sprucei Baker, **K**
Mikania trinitaria DC., **I**
Piptocarpha triflora (Aubl.) Benn. ex Baker, **I**
Porophyllum ruderales (Jacq.) Cass., **M**
Pseudelephantopus funckii (Turcz.) Philipson, **D**
Rolandra fruticosa (L.) Kuntze, **I, K, S, D**
Sphagnetica trilobata (L.) Pruski, **S**
Spilanthes acutella (L.) Murray, **D**
Synedrella nodiflora (L.) Gaertn., **S**
Trichospira verticillata (L.) S.F. Blake, **I**
Unxia amphorata L.f., **K, M**
Wedelia paludosa DC., **D**
Wulffia bacata (L.) Kuntze, **I, K, M, S**
- Balanophoraceae**
Helosis anyemensis (Sw.) Spreng., **I, K, S**
- Begoniaceae**
Begonia fischeri Schrank, **K**
Begonia glabra Aubl., **S**
Begonia guianensis Kunth, **I**
Begonia heloisana Brade, **I**
Begonia humilis Dryand., **M, S**
Begonia jenninii Tutin, **K**
Begonia priarii DC., **K, S**
- Bignoniaceae**
Adenocalymna impressum (Rusby) Sandwith, **D**
Adenocalymna inundatum Mart. ex DC., **I**
Adenocalymna saulense C.C. Berg & Kooy, **S**
Adenocalymna subcaninum Huber, **D**
Amphilophium paniculatum (L.) Kunth, **S**
Anenopaegma drysoleucum (Kunth) Sandwith, **I**
Anenopaegma floridum Mart. ex DC., **D**
Anenopaegma foetidum Bureau & K. Schum., **M, D**
Anenopaegma ionanthum A.H. Gentry, **S, D**
Anenopaegma oligoneuron (Sprague & Sandwith) A.H. Gentry, **M, S**
Anenopaegma parkeri Sprague, **M**
Anenopaegma robustum Bureau & K. Schum., **K, D**
Arrabidaea bilabiata (Sprague) Sandwith, **I**
Arrabidaea candicans (Rich.) DC., **I, K, M, S**
Arrabidaea diica (Bonpl.) B. Verl., **D**
Arrabidaea cinnamomifolia (A. DC.) Sandwith, **S, D**
Arrabidaea coccinea Bureau & K. Schum., **M**
Arrabidaea fanshawei Sandwith, **M, S, D**
Arrabidaea florida DC., **I, S**
Arrabidaea inaequalis (DC. ex Splitg.) K. Schum., **I, S, D**
Arrabidaea japurensis (DC.) Bureau & K. Schum., **S**
Arrabidaea mollis (Vahl) Bureau ex K. Schum., **M, S**
Arrabidaea nigrescens Sandwith, **S, D**
Arrabidaea digantha Bureau & K. Schum., **S**
Arrabidaea patellifera (Schltdl.) Sandwith, **M, S**
Arrabidaea prancei A.H. Gentry, **D**
Arrabidaea trailii Sprague, **M, S, D**
Arrabidaea triplinervia (Mart. ex DC.) Baill. ex Bureau, **S, D**
Callidhymys latifolia (Rich.) K. Schum., **M, S, D**
Clytostoma binatum (Thunb.) Sandwith, **I, K, M, S**
Clytostoma scuripabulum Bureau & K. Schum., **M**
Cyclista aequinoctialis (L.) Miers, **I, M, S, D**
Digomphia densicoma (Mart. ex DC.) Pilg., **K**
Distictella elongata (Vahl) Urb., **I, K, M, S, D**
Distictella magnoliifolia (Kunth) Sandwith, **K, M**
Distictella parkeri (DC.) Sprague & Sandwith, **K, M, D**
Distictis pulcherrima (Sandwith) A.H. Gentry, **D**
Jaacaranda opaxia (Aubl.) D. Don, **I, K, M, S, D**
Jaacaranda obtusifolia Bonpl., **I, K**
Leucoanthia aromatica Barb.Rodr., **D**
Lundia corymbifera (Vahl) Sandwith, **S**
Lundia densiflora DC., **I, D**
Lundia erionem DC., **M**
Mafadyena unguis-ati (L.) A.H. Gentry, **S**
Mannosella cordifolia (DC.) A.H. Gentry, **D**
Manson alliacae (Lam.) A.H. Gentry, **S, D**
Manson standleyi (Steyerm.) A.H. Gentry, **S**
Martinella iquitosensis A. Samp., **D**
Martinella obovata (Kunth) Bureau & K. Schum., **K, M, S, D**
Memora adenophora Sandwith, **D**
Memora bracteosa (DC.) Bureau ex K. Schum., **M, D**
Memora flavida (DC.) Bureau & K. Schum., **M, S, D**
Memora flaviflora (Miq.) Pulle, **D**
Memora longilina A. Samp., **D**
Memora moringifolia (DC.) Sandwith, **M, S, D**
Memora racemosa A.H. Gentry, **I, M, S, D**
Memora schomburgkii (DC.) Miers, **I, K, M**
Memora taraciacarpa A.H. Gentry, **S, D**
Mussatia hyacinthina (Standl.) Sandwith, **I**
Mussatia priarii (DC.) Bureau ex K. Schum., **M**
Parabignonia steyermarkii Sandwith, **I, M, S**
Paragonia pyramidata (Rich.) Bureau, **I, K, M, S**
Periarrabidaea truncata A. Samp., **D**
Phryganocydia corymbosa (Vent.) Baill., **K, M**
Pithecoctenium crucigerum (L.) A.H. Gentry, **S**
Pleotomi albiflora (Salzm. ex DC.) A.H. Gentry, **M, S, D**

Pleonotom demitis (Kunth) Miers, **I, M**
Pleonotom dendrotridia Sandwith, **S**
Pleonotom edutiden Sprague & Sandwith, **M**
Pleonotom jasniniifolia (Kunth) Miers, **D**
Potamogeton microcalyx (G. Mey.) Sandwith, **M**
Pyrostegia cinerea Bureau ex K. Schum., **D**
Roenigertia sordida (Bureau & K. Schum.) Sprague & Sandwith, **M**
Schlegelia fusca A.H. Gentry, **S**
Schlegelia paraensis Ducke, **M, S, D**
Schlegelia spruceana Bureau & K. Schum., **K, D**
Schlegelia violacea (Aubl.) Griseb., **K, M**
Spathocalyx duckei (A. Samp.) A.H. Gentry, **D**
Stizophyllum riparium (Kunth) Sandwith, **S, D**
Tabebuia capitata (Bureau & K. Schum.) Sandwith, **S**
Tabebuia inana A.H. Gentry, **D**
Tabebuia insignis (Miq.) Sandwith, **I, K, M**
Tabebuia serratifolia (Vahl) G. Nicholson, **M, S, D**
Tabebuia stenocalyx Sprague & Stapf, **I**
Tabebuia subtilis Sprague & Sandwith, **K**
Tanaecium jaroba Sw., **I**
Tanaecium nocturnum (Barb. Rodr.) Bureau & K. Schum., **S**
Tynanthus parvirens (Bureau) K. Schum., **D**
Tynanthus polyanthus (Bureau) Sandwith, **S**
Tynanthus pubescens A.H. Gentry, **S**
Tynanthus sp., **I**

Bixaceae

Bixa orellana L., **I, K, S**
Cochlospermum orinocense (Kunth) Steud., **I**

Blechnaceae

Blachium gracile Kaulf., **S**
Blachium serrulatum Rich., **K, M**
Salpidulaena hookeriana (Kuntze) Alston, **D**
Salpidulaena volubilis (Kaulf.) J. Sm., **S, D**

Bombacaceae

Bombacopsis microcalyx (Ducke) A. Robyns, **D**
Bombacopsis nervosa (Uittien) A. Robyns, **D**
Carolina minor Sims, **D**
Catostemma albuquerquei Paula, **D**
Catostemma commune Sandwith, **I, K, M**
Catostemma fragrans Benth., **I, K, M**
Catostemma milanesei Paula, **D**
Catostemma sclerophyllum Ducke, **D**
Catostemma sp., **S**
Ceiba pentandra (L.) Gaertn., **S**
Eriotheca globosa (Aubl.) A. Robyns, **S, D**
Eriotheca longitubulosa A. Robyns, **D**
Eriotheca microphylla (K. Schum.) A. Robyns, **D**
Huberodendron swietenoides (Gleason) Ducke, **S, D**
Matisia ochroleuca K. Schum., **S**
Pachira aquatica Aubl., **I, K**
Pachira insignis (Sw.) Sw. ex Savigny, **I, S**
Quarariba duckei Huber, **S**
Quarariba guianensis Aubl., **S**
Quarariba lasiocalyx (K. Schum.) Vischer, **S**
Quarariba spatulata Ducke, **S**
Rhodoglyphalopsis duckei A. Robyns, **D**
Rhodoglyphalopsis faracensis (Ducke) A. Robyns, **D**
Rhodoglyphalopsis flaviflora (Pulle) A. Robyns, **K, M**

Rhodoglyphalopsis minor (Sims) A. Robyns, **K, D**
Scleroum micranthum (Ducke) Ducke, **D**

Bonnetiaceae

Arduya triflora Mart., **K**
Bonnetia sessilis Benth., **K**

Boraginaceae

Cordia alliodora (Ruiz & Pav.) Oken, **I, S**
Cordia bicolor DC., **M, S**
Cordia exaltata Lam., **I, M, S**
Cordia fallax I.M. Johnst., **I, M**
Cordia goeldiana Huber, **S**
Cordia grandiflora (Desv.) Kunth, **I**
Cordia hirta I.M. Johnst., **S**
Cordia lomtoloba I.M. Johnst., **S**
Cordia naidophylla I.M. Johnst., **D**
Cordia nervosa Lam., **K, M, S**
Cordia nodosa Lam., **I, K, M, S, D**
Cordia sagotii I.M. Johnst., **I, M, S, D**
Cordia schomburgkii DC., **I, M, S**
Cordia silvestris Fresen., **D**
Cordia sprucei Mez, **D**
Cordia tetrandra Aubl., **I**
Cordia tradenphylla C.Mart., **D**
Heliotropium filiforme Lehm., **I, M**
Heliotropium ternatum Vahl, **I**
Tournefortia bicolor Sw., **S**
Tournefortia aspidata Kunth, **I**
Tournefortia hirsutissima L., **I**
Tournefortia maculata Jacq., **S**
Tournefortia melanocarpa DC., **I**
Tournefortia paniculata Cham., **S**
Tournefortia ulai Vaupel, **I, K, M, S**

Bromeliaceae

Aedman aquilega (Salisb.) Griseb., **K, S**
Aedman baeriana L.B. Sm. & M.A. Spencer, **D**
Aedman brassicoides Baker, **K**
Aedman bromeliifolia (Rudge) Baker, **I, K, M, S, D**
Aedman contrada (Mart. ex Schult.f.) Baker, **D**
Aedman fernandae (E. Morren) Baker, **D**
Aedman lingulata (L.) Baker, **S**
Aedman melinonii Hook., **M, S**
Aedman mertensii (G. Mey.) Schult. & Schult.f., **I, K, M, S, D**
Aedman nudicaulis (L.) Griseb., **K**
Aedman rodriguesiana (L.B.Sm.) L.B.Sm., **D**
Aedman setigera Mart. ex Schult.f., **D**
Aedman tillandsioides (Mart. ex Schult.f.) Baker, **I, K, M**
Aedman tomentosa Baker, **K, S**
Ananas ananassoides (Baker) L.B. Sm., **K**
Ananas paraguayensis L.A. Camargo & L.B. Sm., **I, K**
Ananas sp., **M**
Aracococcus flagellifolius Harms, **S**
Aracococcus micranthus Brongn., **S, D**
Billbergia violacea Beer, **S**
Billbergia sp., **K**
Brodiaea micrantha (Baker) Mez, **K**
Brodiaea reducta Baker, **K**
Bromelia plumbieri (E. Morren) L.B. Sm., **M**
Bromelia tubulosa L.B. Sm., **D**

Catopsis berteroniana (Schult. & Schult.f.) Mez, **K, M, S**
Catopsis sessiliflora (Ruiz & Pav.) Mez, **S**
Disteganthus basi-lateralis Lem., **S**
Disteganthus lateralis (L.B. Sm.) Gouda, **S**
Gravisia rodriguesiana L.B. Sm., **D**
Guzmania altsonii L.B. Sm., **K, S**
Guzmania brasiliensis Ule, **D**
Guzmania lingulata (L.) Mez, **I, K, M, S, D**
Guzmania nolinonis Regel, **S**
Guzmania rozalii (E. Morren) Mez, **I, M**
Guzmania squarrosa (Mez & Sodiro) L.B. Sm. & Pittendr., **K**
Lindmania guianensis (Beer) Mez, **K**
Navia angustifolia (Baker) Mez, **K**
Navia sandwithii L.B. Sm., **K**
Noepegia cleutheropetala (Ule) L.B.Sm., **D**
Pitairnia caricifolia Mart. ex Schult.f., **K, M**
Pitairnia geyskesii L.B. Sm., **S**
Pitairnia leprearii Baker, **S**
Pitairnia nitidifolia (C. Morren) Decne. ex Planch. & Linden, **K**
Pitairnia nuda Baker, **K**
Pitairnia sastrei L.B. Sm. & Read, **S**
Pitairnia sprucei Baker, **I, D**
Streptolux longifolius (Rudge) Baker, **M, S, D**
Tillandsia adpressiflora Mez, **K, S**
Tillandsia anaps Lodd., **K, M, S**
Tillandsia bulbosa Hook., **K, M, S**
Tillandsia fasciculata Sw., **M, S**
Tillandsia fendleri Griseb., **K**
Tillandsia jermannii Baker, **K**
Tillandsia kegeliana Mez, **S**
Tillandsia monadelphæ (E. Morren) Baker, **M, S**
Tillandsia paracensis Mez, **S**
Tillandsia spiculosa Griseb., **K, M, S**
Tillandsia tenuifolia L., **M, S**
Tillandsia sp., **D**
Vriesea amazonica (Baker) Mez, **M, S**
Vriesea gladioliflora (H. Wendl.) Antoine, **K, M, S**
Vriesea pleostidia (Griseb.) Gouda, **K, S**
Vriesea rubra (Ruiz & Pav.) Beer, **M**
Vriesea sodestronii L.B. Sm., **K**
Vriesea splendens (Brongn.) Lem., **K, S**
Vriesea splitgerberi (Mez) L.B. Sm. & Pittendr., **D**
Vriesea viridiflora (Regel) Wittm. ex Mez, **K**

Burmanniaceae

Apteria aphylla (Nutt.) Barnhart ex Small, **K, S**
Apteria sp. 1, **D**
Burmannia bicolor Mart., **K**
Burmannia capitata (Walter ex J.F. Gmel.) Mart., **K**
Burmannia tendla Benth., **K**
Campylosiphon purpurascens Benth., **I, K, M, S, D**
Cymbocarpa refracta Miers, **D**
Cymbocarpa saccata Sandwith, **D**
Dictyostegia orobanchioides (Hook.) Miers, **M, S, D**
Gymnosiphon brachycephalus Snelders & Maas, **D**
Gymnosiphon breviflorus Gleason, **I, K, M, S, D**
Gymnosiphon dicaricatus (Benth.) Benth. & Hook.f., **I, M, S, D**
Gymnosiphon guianensis Gleason, **K, M**
Gymnosiphon minutus Snelders & Maas, **S, D**

Gymnosiphon recurvatus Snelders & Maas, **K**
Gymnosiphon tendlus (Benth.) Urb., **D**
Hexapterella gentianoides Urb., **M, S, D**
Thunisia saillensis H. Maas & Maas, **S**

Burseraceae

Bursera graveolens (Kunth) Triana & Planch., **D**
Crepidospermum goudotianum (Tul.) Triana & Planch., **I, S**
Crepidospermum rhoifolium (Benth.) Triana & Planch., **I**
Dacryodes cuspidata (Cuatrec.) Daly, **D**
Dacryodes nitens Cuatrec., **D**
Dacryodes roaimensis Steyerf. & Maguire, **S**
Dacryodes sp. nov., **D**
Protium altsonii Sandwith, **D**
Protium apiculatum Swart, **S, D**
Protium aracouchini (Aubl.) Marchand, **K, M, S, D**
Protium araguense Cuatrec., **S**
Protium crassipetalum Cuatrec., **D**
Protium cuneatum Swart, **S**
Protium decandrum (Aubl.) Marchand, **I, M, S, D**
Protium denerarens Swart, **K, M, S**
Protium divaricatum Engl., **S, D**
Protium elegans Engl., **D**
Protium ferrugineum (Engl.) Engl., **D**
Protium fimbriatum Swart, **D**
Protium gallosum Daly, **D**
Protium giganteum Engl., **D**
Protium grandifolium Engl., **D**
Protium guianense (Aubl.) Marchand, **I, M, S**
Protium hebetatum Daly, **D**
Protium heptaphyllum (Aubl.) Marchand, **I, M, S, D**
Protium hostmannii (Miq.) Engl., **D**
Protium insigne (Triana & Planch.) Engl., **D**
Protium kligii J.F. Macbr., **D**
Protium laxiflorum Engl., **D**
Protium morii Daly, **S**
Protium nitidifolium (Cuatrec.) Daly, **D**
Protium nodulosum Swart, **D**
Protium occultum Daly, **S**
Protium opacum Swart, **I, S, D**
Protium pallidum Cuatrec., **S, D**
Protium paniculatum Engl., **D**
Protium pedicellatum Swart, **D**
Protium pilosissimum Engl., **D**
Protium pilosum (Cuatrec.) Daly, **S, D**
Protium plagiocarpium Benoist, **S**
Protium poeppigianum Swart, **S**
Protium polybotryum (Turcz.) Engl., **D**
Protium robustum (Swart) D.M. Porter, **S, D**
Protium rubrum Cuatrec., **D**
Protium sagotianum Marchand, **I, S**
Protium spruceanum (Benth.) Engl., **D**
Protium strumosum Daly, **D**
Protium subseratum (Engl.) Engl., **K, S, D**
Protium tenuifolium (Engl.) Engl., **M, S, D**
Protium trifoliolatum Engl., **K, S, D**
Protium unifoliolatum Spruce ex Engl., **D**
Protium sp. nov. ined., **D**
Tetragastris altissima (Aubl.) Swart, **I, M, S**
Tetragastris hostmannii (Engl.) Kuntze, **I**
Tetragastris panamensis (Engl.) Kuntze, **I, S, D**

Trattinnickia burserifolia Mart., **K, M, D**
Trattinnickia denervata Sandwith, **M**
Trattinnickia glaziovii Swart, **D**
Trattinnickia peruviana Loes., **D**
Trattinnickia rhoifolia Willd., **M, S, D**

Cactaceae

Epiphyllum phyllanthus (L.) Haw., **I, S, D**
Epiphyllum sp., **M**
Rhipsalis bacifera (J.S. Mill.) Stearn, **S**
Rhipsalis sp., **M**
Selenicereus sp., **M**
Selenicereus sp., **S**

Caesalpiniaceae

Aldina heterophylla Spruce ex Benth., **D**
Aldina insignis (Benth.) Endl., **K**
Batesia floribunda Spruce ex Benth., **S, D**
Bauhinia alata Ducke, **D**
Bauhinia capricornis Ducke, **D**
Bauhinia guianensis Aubl., **I, K, M, S, D**
Bauhinia outimouta Aubl., **S**
Bauhinia rutilans Spruce ex Benth., **D**
Bauhinia scaila-simiae Sandwith, **K, M**
Bauhinia siqueiraei Ducke, **M, S**
Bauhinia stenopetala Ducke, **D**
Bauhinia surinamensis Amshoff, **M, S**
Bixa altera (Benth.) R.S. Cowan, **D**
Bixa viridiflora (Ducke) R.S. Cowan, **S, D**
Brownea sp., **K**
Campsiandra comosa Benth., **I, M**
Campsiandra laurifolia Benth., **I**
Candolleodendron brachystachyum (DC.) R.S. Cowan, **S**
Cassia acuminata H.S. Irwin & Barneby, **I, S**
Cassia fastuosa Willd. ex Benth., **S**
Cassia grandis L.f., **S**
Cassia reticulata Willd., **D**
Cassia rubriflora Ducke, **D**
Cassia spruana Benth., **S, D**
Chamaecrista adiantifolia (Spruce ex Benth.) H.S. Irwin & Barneby, **I, K, M, D**
Chamaecrista apocynifolia (Aubl.) H.S. Irwin & Barneby, **I, K, M**
Chamaecrista diphylla (L.) Greene, **I**
Chamaecrista hispidula (Vahl) H.S. Irwin & Barneby, **I**
Chamaecrista negrensis (H.S. Irwin) H.S. Irwin & Barneby, **D**
Chamaecrista nictitans (L.) Moench, **I**
Copaifera guianensis Desf., **K, S**
Copaifera multijuga Hayne, **D**
Copaifera sp., **I**
Crudia glaberrima (Steud.) J.F. Macbr., **I, M**
Cynometra bauhiniaefolia Benth., **I**
Dialium guianense (Aubl.) Sandwith, **I, S, D**
Dicorynia guianensis Amshoff, **I, S**
Dicorynia paraensis Benth., **D**
Dicynthe altsonii Sandwith, **M**
Dicynthe jenninii Sandwith, **K**
Dicynthe pharagophila R.S. Cowan, **K**
Dimorphandra coccinea Ducke, **D**
Dimorphandra conjugata (Splitg.) Sandwith, **M**
Dimorphandra cuprea Sprague & Sandwith, **K**
Dimorphandra ignea Ducke, **D**

Dimorphandra microstachya Benth., **I, K, S**
Dimorphandra multiflora Ducke, **S**
Dimorphandra parviflora Spruce ex Benth., **D**
Dimorphandra pennigera Tul., **D**
Dimorphandra polyandra Benoist, **M**
Dimorphandra rufa Sprague & Sandwith, **K**
Dinizia excelsa Ducke, **D**
Elizabetha coccinea M.R. Schomb. ex Benth., **I, K, M**
Elizabetha durissima Ducke, **M**
Elizabetha princeps M.R. Schomb. ex Benth., **I, K, S**
Elizabetha speciosa Ducke, **D**
Eperua duckeana R.S. Cowan, **D**
Eperua falcata Aubl., **I, K, M, S**
Eperua glabriflora (Ducke) R.S. Cowan, **D**
Eperua grandiflora (Aubl.) Benth., **K, M, S**
Eperua jenninii Oliv., **I, K, M**
Eperua rubiginosa Miq., **I, K, M**
Eperua schomburgkiana Benth., **I, K, M**
Heterostemon ellipticum Mart. ex Benth., **I**
Hymenaea courbaril L., **K, M, S**
Hymenaea intermedia Ducke, **D**
Hymenaea parvifolia Huber, **D**
Hymenaea reticulata Ducke, **D**
Macrobium acaicifolium (Benth.) Benth., **I**
Macrobium angustifolium (Benth.) R.S. Cowan, **K**
Macrobium arenarium Ducke, **D**
Macrobium bifolium (Aubl.) Pers., **I, K, M, S**
Macrobium huberianum Ducke, **K**
Macrobium jenninii (Gleason) Sandwith, **M**
Macrobium limbatum Spruce ex Benth., **D**
Macrobium microcalyx Ducke, **D**
Macrobium montanum Ducke, **M**
Macrobium prancei R.S. Cowan, **D**
Macrobium suarezens Spruce ex Benth., **K, D**
Martialendron excelsum (Benth.) Gleason, **I**
Martialendron parviflorum (Amshoff) R. Koepfen, **S**
Mora excelsa Benth., **I, M**
Mora gonggrijpii (Kleinhoonte) Sandwith, **M**
Paloue guianensis Aubl., **I, M**
Paloue riparia Pulle, **M**
Peltogyne excelsa Ducke, **D**
Peltogyne paniculata Benth., **M, S, D**
Peltogyne venosa (Vahl) Benth., **I, M**
Recardoxylon speciosum (Benoist) Gazel ex Barneby, **K, S**
Sclerobium chrysophyllum Poepp., **D**
Sclerobium erioptalum Ducke, **D**
Sclerobium guianense Benth., **M, D**
Sclerobium melanocarpum Ducke, **D**
Sclerobium melinonii Harms, **S**
Sclerobium micropetalum Ducke, **D**
Sclerobium paraense Huber, **S**
Sclerobium setiferum Ducke, **D**
Senna alata (L.) Roxb., **S**
Senna doryocarpa (Desv.) H.S. Irwin & Barneby, **S**
Senna hirsuta (L.) H.S. Irwin & Barneby, **S**
Senna latifolia (G. Mey.) H.S. Irwin & Barneby, **I, K, M, S**
Senna louteziana H.S. Irwin & Barneby, **S**
Senna multijuga (Rich.) H.S. Irwin & Barneby, **K**
Senna obtusifolia (L.) H.S. Irwin & Barneby, **S**
Senna occidentalis (L.) Link, **K, S**

- Senna quinquangulata* (Rich.) H.S. Irwin & Barneby, **I, K, M, S, D**
Senna reticulata (Willd.) H.S. Irwin & Barneby, **I, S**
Senna tapiojensis H.S. Irwin & Barneby, **D**
Senna undulata (Benth.) H.S. Irwin & Barneby, **I**
Suaertia anethoffiana R.S. Cowan, **S**
Suaertia arborescens (Aubl.) Pittier, **S, D**
Suaertia benthaniiana Miq., **I, M**
Suaertia brachyrachis Harms, **D**
Suaertia corrugata Benth., **D**
Suaertia aspidata Spruce ex Benth., **D**
Suaertia eriocarpa Benth., **K**
Suaertia grandifolia Bong. ex Benth., **K, M**
Suaertia guianensis (Aubl.) Urb., **M**
Suaertia ingaeifolia Ducke, **D**
Suaertia janninii Sandwith, **M**
Suaertia laevicarpa Amshoff, **I, K, M**
Suaertia lamellata Ducke, **I, K, D**
Suaertia leucalycina Benth., **M**
Suaertia leogyne (Sandwith) R.S. Cowan, **K, M**
Suaertia longipediellata Sandwith, **M**
Suaertia longistipitata Ducke, **D**
Suaertia oblanceolata Sandwith, **M, D**
Suaertia panaco (Aubl.) R.S. Cowan, **S, D**
Suaertia polyphylla DC., **S, D**
Suaertia recurva Poepp., **I, D**
Suaertia reticulata Ducke, **D**
Suaertia rosinne Sandwith, **M**
Suaertia schomburgkii Benth., **M, D**
Suaertia sprucei Benth., **M**
Suaertia tessmannii Harms, **D**
Suaertia tillettii R.S. Cowan, **I**
Suaertia tomentifera (Ducke) Ducke, **D**
Suaertia ullei Harms, **D**
Suaertia xanthopetala Sandwith, **M**
Suaertia sp. nov., **M**
Tadiigali amplifolia (Ducke) Barneby, **S**
Tadiigali guianensis (Benth.) Zarucchi & Herend., **I, S**
Tadiigali myracophila (Ducke) Ducke, **D**
Tadiigali paniculata Aubl., **D**
Tadiigali plumbea Ducke, **D**
Tadiigali pubiflora Benth., **K, M**
Tadiigali rusbyi Harms, **M**
Vouacoupa americana Aubl., **M, S**
Vouacoupa macropetala Sandwith, **M**
Vouacoupa pallidior Ducke, **D**
- Campanulaceae**
Centropogon cornutus (L.) Druce, **I, K, S**
- Canellaceae**
Cinnamodendron tenuifolium Uittien, **S**
- Capparaceae**
Capparis lepreurii Briq., **S**
Capparis microphylla Kunth, **D**
Capparis marouensis Benoist, **M**
Cleome aculeata L., **D**
Cleome sp., **I**
Cratogeomys tapia L., **I**
- Caricaceae**
Jaacaratia spinosa (Aubl.) A. DC., **I, S**
- Caryocaraceae**
Anthodiscus mazarunensis Gilly, **K**
Anthodiscus trifolius G. Mey., **I**
Caryocar glabrum (Aubl.) Pers., **I, S, D**
Caryocar microcarpum Ducke, **I, K**
Caryocar montanum Prance, **I**
Caryocar nuciferum L., **I, M**
Caryocar villosum (Aubl.) Pers., **S, D**
- Caryophyllaceae**
Drymonia cordata (L.) Willd. ex Schult., **K, S, D**
- Cecropiaceae**
Cecropia angulata I.W. Bailey, **K, M**
Cecropia cancolor Willd., **D**
Cecropia distachya Huber, **D**
Cecropia latiloba Miq., **D**
Cecropia obtusa Trécul, **M, S**
Cecropia purpurascens C.C. Berg, **D**
Cecropia sciadophylla Mart., **M, S, D**
Coussapoa angustifolia Aubl., **S**
Coussapoa asperifolia Trécul, **I, D**
Coussapoa latifolia Aubl., **M, S, D**
Coussapoa microcephala Trécul, **I, K, M**
Coussapoa orthoneura Standl., **D**
Coussapoa sprucei Mildbr., **D**
Coussapoa trinervia Spruce ex Mildbr., **D**
Coussapoa viridifolia Cuatrec., **I**
Pourouma bicolor Mart., **S, D**
Pourouma cecropiifolia Mart., **D**
Pourouma cucura Standl. & Cuatrec., **D**
Pourouma cuspidata Mildbr., **D**
Pourouma ferruginea Standl., **D**
Pourouma guianensis Aubl., **M, S, D**
Pourouma heterophylla Mart. ex Miq., **D**
Pourouma melinonii Benoist, **S, D**
Pourouma minor Benoist, **S, D**
Pourouma mollis Trécul, **D**
Pourouma myracophylla Ducke, **D**
Pourouma oata Trécul, **D**
Pourouma saulensis C.C. Berg & Kooy, **S**
Pourouma tomentosa Mart. ex Miq., **S, D**
Pourouma velutina Mart. ex Miq., **D**
Pourouma villosa Trécul, **I, S, D**
- Celastraceae**
Goupiia glabra Aubl., **I, M, S, D**
Maytenus ebenifolia Reissek, **D**
Maytenus floribunda Reissek, **S**
Maytenus guianensis Klotzsch ex Reissek, **I, K, D**
Maytenus myrsinoides Reissek, **M, S**
Maytenus oblongata Reissek, **K, S**
- Chrysobalanaceae**
Couepia bracteosa Benth., **I, M, D**
Couepia canoniensis (Mart.) Benth. ex Hook.f., **D**
Couepia caryophylloides Benoist, **S**
Couepia cognata (Steud.) Fritsch, **K, M**
Couepia comosa Benth., **I, K, M**
Couepia elata Ducke, **D**
Couepia exaltata Ducke, **M**
Couepia guianensis Aubl., **K, S, D**
Couepia habrantha Standl., **K, S**
Couepia joaquinae Prance, **S**

Couepia longipendula Pilg., D
Couepia magnoliifolia Benth. ex Hook.f., D
Couepia multiflora Benth., I
Couepia obovata Ducke, K, S, D
Couepia paraisensis (Mart. & Zucc.) Benth., I
Couepia parillo DC., I, M, S, D
Couepia racemosa Benth. ex Hook.f., D
Couepia robusta Huber, D
Couepia ulai Pilg., D
Hirtella angustissima Sandwith, K
Hirtella bicornis Mart. & Zucc., S, D
Hirtella aduana Fanshawe & Maguire, K
Hirtella davisii Sandwith, M, S
Hirtella dukei Huber, D
Hirtella fasciculata Prance, D
Hirtella glandulosa Spreng., S
Hirtella hispidula Miq., I, K, S
Hirtella myrmecophila Pilg., D
Hirtella paniculata Sw., I, K
Hirtella physophora Mart. & Zucc., S, D
Hirtella piresii Prance, D
Hirtella racemosa Lam., I, K, M, S
Hirtella rodriguesii Prance, D
Hirtella silicea Griseb., I, K, M, S
Hirtella suffulta Prance, S
Hirtella tenuifolia Prance, S
Liannia adolphoduckei Prance, D
Liannia affinis Fritsch, K
Liannia alba (Bernoulli) Cuatrec., I, K, M, S
Liannia albiflora Fanshawe & Maguire, S
Liannia ammensis Prance, S
Liannia apetala (E. Mey.) Fritsch, I, S, D
Liannia boyanii Tutin, I, M
Liannia bracteata Prance, D
Liannia buxifolia Sandwith, M
Liannia canescens Benoist, I, M, S, D
Liannia ovalata Prance, M, S, D
Liannia coriacea Benth., I, M, D
Liannia cuprea Sandwith, M
Liannia densiflora Kleinhoutte, I, M
Liannia discolor Pilg., I, S
Liannia divaricata Benth., M
Liannia egleri Prance, D
Liannia fanshawei Prance, M, S
Liannia gracilipes Taub., D
Liannia granvillei Prance, S
Liannia guianensis (Aubl.) Griseb., M, S
Liannia heteromorpha Benth., I, K, M, S, D
Liannia hirsuta Prance, D
Liannia hypoleuca Benth., M, D
Liannia impressa Prance, D
Liannia incana Aubl., I, K, M
Liannia intrapetiolaris Spruce ex Hook.f., I, M
Liannia kunthiana Hook.f., S
Liannia laevigata Prance, M, S, D
Liannia lata J.F. Macbr., D
Liannia latifolia Benth. ex Hook.f., K, D
Liannia laxiflora Fritsch, K, M, S, D
Liannia leptostachya Benth., I, K, M
Liannia lianiflora (Sagot) S.F. Blake, I
Liannia longistyla (Hook.f.) Fritsch, I, D

Liannia microphylla Benth., D
Liannia nujuscula Sagot, I, M, S
Liannia membranacea Sagot ex Laness., M, S
Liannia micrantha Miq., K, M, S, D
Liannia microphylla Fanshawe & Maguire, K
Liannia niloi Prance, D
Liannia oblongifolia Standl., D
Liannia octandra (Hoffmanns. ex Roem. & Schult.) Kuntze, S, D
Liannia pallida Spruce ex Sagot, D
Liannia parvifolia Huber, I
Liannia persaudii Fanshawe & Maguire, I, M
Liannia piresii Prance, M
Liannia polita Spruce ex Hook.f., I
Liannia prismatocarpa Spruce ex Hook.f., D
Liannia reticulata Prance, D
Liannia rodriguesii Prance, D
Liannia sandwithii Prance, D
Liannia sothersiae Prance, D
Liannia sprucei (Hook.f.) Fritsch, I, D
Liannia unguiculata Prance, D
Parinari amplexistris Aubl., I, M
Parinari excelsa Sabine, M, S, D
Parinari maguirei Prance, K
Parinari montana Aubl. emend. Ducke, S
Parinari parvifolia Sandwith, M, D
Parinari radolphi Huber, I, M

Clusiaceae

Calophyllum angulare A.C. Sm., D
Calophyllum brasiliense Cambess., M, D
Calophyllum sp., K
Caraipa costata Spruce ex Benth., D
Caraipa densifolia Mart., D
Caraipa grandifolia Mart., I, D
Caraipa heterocarpa Ducke, D
Caraipa odorata Ducke, D
Caraipa punctulata Ducke, I, D
Caraipa rodriguesii Paula, D
Caraipa sp., M
Clusia annazonia Planch. & Triana, D
Clusia columnaris Engl., I
Clusia crassifolia Planch. & Triana, K
Clusia cuneata Benth., K, M
Clusia flavida (Benth.) Pipoly, I, S
Clusia fokiana Miq., I, M
Clusia grandiflora Splitg., I, K, M, S, D
Clusia hammeliana Pipoly, K, M
Clusia insignis Mart., D
Clusia leprantha Mart., S, D
Clusia miquirana Pipoly, K
Clusia mitchellii Gleason, S
Clusia mutica Maguire, K
Clusia nyriandra (Benth.) Planch. & Triana, I, K, M
Clusia nemorosa G. Mey., I, K, M, S
Clusia obovata (Spruce ex Planch. & Triana) Pipoly, S, D
Clusia octandra (Poepp.) Pipoly, S, D
Clusia palmicida Rich. ex Planch. & Triana, I, K, M, S
Clusia panapanari (Aubl.) Choisy, I, K, M, S
Clusia penduliflora Engl., D
Clusia platystigma Eyma, S

Clusia renggerioides Planch. & Triana, **D**
Clusia rosea Jacq., **I**
Clusia swannarium Maguire, **K**
Clusia schomburgkiana (Planch. & Triana) Benth. ex Engl., **K, M**
Clusia scrobiculata Benoist, **K, S, D**
Clusia sessilis Klotzsch ex Engl., **K**
Clusia spathulifolia Engl., **D**
Clusia viscida Engl., **I**
Clusiella axillaris (Engl.) Cuatrec., **D**
Clusiella elegans Planch. & Triana, **M**
Dystoxonita brasiliensis D'Arcy, **D**
Haplodathura paniculata (Mart.) Benth., **D**
Havetiopsis flavida (Benth.) Planch. & Triana, **M, D**
Lorostenon bombaciflorum Ducke, **D**
Lorostenon aelhoi Paula, **D**
Mahurea exstipulata Benth., **K**
Moronoben axcinera Aubl., **K, S, D**
Moronoben jenninii Engl., **K**
Moronoben pulchra Ducke, **D**
Platonia insignis Mart., **M, S**
Rheedia acuminata (Ruiz & Pav.) Planch. & Triana, **K**
Rheedia benthamiana Planch. & Triana, **I, M**
Rheedia microphylla (Mart.) Planch. & Triana, **I**
Rheedia mdruno (Kunth) Planch. & Triana, **I, S, D**
Symphoria globulifera L.f., **K, M, S, D**
Toconita acutiflora M.S.Barros & G. Mariz, **D**
Toconita amzonica Poepp. & Endl. ex Walp., **D**
Toconita brasiliensis (Mart.) Walp., **S, D**
Toconita brevistaminata Engl., **I, M, S**
Toconita caladictyos Sandwith, **M, S**
Toconita caloneura A.C. Sm., **D**
Toconita carinata Eyma, **I**
Toconita cephalostigma Vesque, **I, M**
Toconita choisyana Planch. & Triana, **D**
Toconita eggersii Vesque, **I**
Toconita gracilipes Planch. & Triana, **D**
Toconita grata Sandwith, **D**
Toconita longifolia (Rich.) Hochr., **I, S**
Toconita microphylla (Poepp.) Walp., **I, S, D**
Toconita murtiana Engl., **D**
Toconita obovata Engl., **S, D**
Toconita pyrifolia Planch. & Triana, **I**
Toconita schomburgkii Planch. & Triana, **I, D**
Toconita tenuiflora Benth. ex Planch. & Triana, **K, M, D**
Toconita umbellata Benth., **D**
Toconita waddiana Planch. & Triana, **D**
Toconitopsis membranacea (Planch. & Triana) D'Arcy, **S**
Visnia cauliflora A.C. Sm., **D**
Visnia ayeuensis (Jacq.) Pers., **I, S, D**
Visnia glaziovii Ruhland, **S**
Visnia gracilis Hieron, **D**
Visnia guianensis (Aubl.) Choisy, **I, K, M, S, D**
Visnia japurensis Reichardt, **I, K**
Visnia latifolia (Aubl.) Choisy, **I, K, S**
Visnia microphylla Kunth, **I, K, M, S**
Visnia ramuliflora Miq., **S**
Visnia sandwithii Ewan, **S, D**
Visnia sessilifolia (Aubl.) Choisy, **I, M**

Combretaceae

Buchenavia congesta Ducke, **D**
Buchenavia fanshawei Exell & Maguire, **K, M**
Buchenavia grandis Ducke, **M, S, D**
Buchenavia guianensis (Aubl.) Alwan & Stace, **D**
Buchenavia microphylla Eichler, **I, D**
Buchenavia megalophylla van Heurck & Müll. Arg., **I**
Buchenavia rutidissima (Rich.) Alwan & Stace, **S**
Buchenavia odiorprunna Eichler, **D**
Buchenavia parvifolia Ducke, **K, S, D**
Buchenavia reticulata Eichler, **D**
Buchenavia sericearpa Ducke, **D**
Buchenavia tomentosa Eichler, **D**
Combretum laurifolium Mart., **K**
Combretum laxum Jacq., **I, K, M, S, D**
Combretum rotundifolium Rich., **I, M, S**
Terminalia amnizonia (J.E. Gmel.) Exell, **I, M**
Terminalia dichotoma G. Mey., **M**
Terminalia guyanensis Eichler, **M, S**
Terminalia quintalata Maguire, **K**

Commelinaceae

Buforesia andollana C.B. Clarke, **S**
Commelina diffusa Burm.f., **K, S**
Commelina erecta L., **M**
Commelina rufipes Seub., **I, S**
Commelina sp., **D**
Dichorisandra hexandra (Aubl.) Standl., **I, K, S**
Dichorisandra sp., **D**
Floscopi peruviana Hassk. ex C.B. Clarke, **S**
Tripgandra serrulata (Vahl) Handlos, **K**

Connaraceae

Cnestidium guianense (G. Schellenb.) G. Schellenb., **I, M, S**
Connarus coriaceus G. Schellenb., **M**
Connarus erianthus Benth. ex Baker, **M**
Connarus fasciculatus (DC.) Planch., **S**
Connarus lambertii (DC.) Sagot, **I**
Connarus megacarpus S.F. Blake, **I, M**
Connarus perrottetii (DC.) Planch., **M, S, D**
Connarus punctatus Planch., **M**
Pseudoconnarus microphyllus (Poepp.) Radlk., **M, D**
Pseudoconnarus rhyndosoides (Standl.) Prance, **D**
Rourea acrescens Forero, **D**
Rourea cuspidata Benth. ex Baker, **D**
Rourea frutescens Aubl., **M**
Rourea krukovii Steyerl., **D**
Rourea ligulata Baker, **M**
Rourea parensis Forero, **D**
Rourea pubescens (DC.) Radlk., **M**
Rourea surinamensis Miq., **S**

Convolvulaceae

Calyxobolus glaber (Kunth) House, **I**
Dicranostyles ampla Ducke, **I, S**
Dicranostyles densa Spruce ex Meisn., **D**
Dicranostyles falconiana (Barroso) Ducke, **D**
Dicranostyles globostigma D.E. Austin, **D**
Dicranostyles guianensis Mennega, **M, S**
Dicranostyles holostyla Ducke, **I, D**
Dicranostyles integra Ducke, **S, D**
Dicranostyles laxa Ducke, **D**

Dicranostyles longifolia Ducke, **D**
Dicranostyles scandens Benth., **D**
Evolvulus nummularius (L.) L., **D**
Ipomoea batatoides Choisy, **S**
Ipomoea phillomexa (Vell.) House, **I, M, S**
Ipomoea quamodit L., **S**
Ipomoea squamosa Choisy, **I, S**
Ipomoea tiliacea (Willd.) Choisy, **I, M**
Jacquemontia tamnifolia (L.) Griseb., **M**
Lysiosyles scandens Benth., **I, M**
Maripa glabra Choisy, **M, S, D**
Maripa reticulata Ducke, **D**
Maripa scandens Aubl., **I, M, S, D**
Merrenia aturensis (Kunth) Hallier f., **I**
Merrenia dissecta (Jacq.) Hallier f., **S**
Merrenia microcalyx (Ruiz & Pav.) O'Donell, **I, K, S**
Merrenia umbellata (L.) Hallier f., **M**

Costaceae

Costus arabicus L., **I, D**
Costus daviager Benoist, **M, S**
Costus congestiflorus Rich. ex Gagnep., **S, D**
Costus erythrolhyrsus Loes., **S**
Costus lanacolatus Petersen, **S**
Costus saber Ruiz & Pav., **I, S**
Costus spiralis (Jacq.) Roscoe, **S**
Costus sprucei Maas, **D**

Cucurbitaceae

Cayaponia botryocarpa C. Jeffrey, **D**
Cayaponia jernranii C. Jeffrey, **S**
Cayaponia ophthalmica R.E. Schult., **I, M, S**
Cayaponia racemosa (Mill.) Cogn., **M, S**
Cayaponia rigida (Cogn.) Cogn., **S, D**
Cayaponia selysioides C. Jeffrey, **M**
Cayaponia tessmannii Harms, **S**
Gurania bignoniacea (Poepp. & Endl.) C. Jeffrey, **I, M, S, D**
Gurania brevipedunculata Cogn., **D**
Gurania huebneri Harms, **D**
Gurania lobata (L.) Pruski, **I**
Gurania reticulata Cogn., **S**
Gurania spinulosa (Poepp. & Endl.) Cogn., **I, M, S**
Gurania subumbellata (Miq.) Cogn., **I, K, M, S**
Hemontia cardiophylla Harms, **S**
Hemontia leptantha (Schltdl.) Cogn., **M, S, D**
Melothria pendula L., **S**
Psiguria triphylla (Miq.) C. Jeffrey, **I, K, M, S**
Selysia prunifera (Poepp. & Endl.) Cogn., **S**

Cyatheaceae

Alsophila aspidata (Kunze) D.S. Conant, **S**
Alsophila inrayana (Hook.) D.S. Conant, **S**
Crenidaria roraimensis (Domin) R.M. Tryon, **K**
Crenidaria spectabilis (Kunze) R.M. Tryon, **I**
Cyathia andina (H. Karst.) Domin, **S**
Cyathia cyathoides (Desv.) K.U. Kramer, **I, S**
Cyathia microcarpa (C. Presl) Domin, **I, K**
Cyathia microdonta (Desv.) Domin, **I, S**
Cyathia pungens (Willd.) Domin, **I, K, S**
Cyathia spectabilis (Kunze) Domin, **S**
Cyathia surinamensis (Miq.) Domin, **I, M, S, D**
Trichipteris microdonta (Desv.) R.M. Tryon, **D**

Cyclanthaceae

Asplundia brachyphylla Harling, **S**
Asplundia gleasonii Harling, **K**
Asplundia heteranthera Harling, **S**
Asplundia nnguira Harling, **I, K**
Asplundia unguisiana Harling, **D**
Asplundia xiphophylla Harling, **D**
Asplundia sp. nov., **D**
Cyclanthus bipartitus Poit., **K, M, S, D**
Dicranopygium angustissimum (Sandwith) Harling, **K**
Dicranopygium pygmaeum (Gleason) Harling, **K, S**
Exodiantus funifer (Poit.) Lindm., **K, M, S, D**
Ludovia lancifolia Brongn., **S**
Stelestylis stylaris (Gleason) Harling, **K**
Thoracocarpus bisectus (Vell.) Harling, **I, K, M, S**

Cyperaceae

Bacquerdia cymosa Brongn., **I, K, M, S, D**
Bisboecklera longifolia (Rudge) Kuntze, **K**
Bisboecklera microcephala (Boeck.) T. Koyama, **K, S**
Bulbostylis junciformis (Kunth) C.B. Clarke, **K**
Bulbostylis juncoides (Vahl) Kük. ex Osten, **I**
Calyptrocarya bicolor (H. Pfeiff.) T. Koyama, **I, S, D**
Calyptrocarya glomerulata (Brongn.) Urb., **I, K, M, S**
Calyptrocarya poeppigiana Kunth, **I, K, S**
Cephalocarpus rigidus Gilly, **K**
Cyperus aggregatus (Willd.) Endl., **I**
Cyperus diffusus Vahl, **K, D**
Cyperus filifolius Willd. ex Kunth, **I**
Cyperus guianensis (C.B. Clarke) Kük., **K**
Cyperus haspan L., **I**
Cyperus laxus Lam., **K, S**
Cyperus ligularis L., **I, K, M, D**
Cyperus luzulae (L.) Rottb. ex Retz., **I, M, S, D**
Cyperus miliifolius Poepp. & Kunth, **I**
Cyperus odoratus L., **I, S**
Cyperus polystachyos Rottb., **M**
Cyperus simplex Kunth, **M, S**
Cyperus sphacelatus Rottb., **K, M**
Cyperus surinamensis Rottb., **M, D**
Cyperus trailii C.B. Clarke, **I**
Didymandrion stellatum (Boeck.) Gilly, **K**
Diplacrum capitatum (Willd.) Boeck., **I**
Diplacrum guianense (Nees) T. Koyama, **K**
Diplasia karatifolia Rich., **I, K, M, S, D**
Eleocharis debilis Kunth, **K**
Eleocharis filiculmis Kunth, **D**
Eleocharis geniculata (L.) Roem. & Schult., **K**
Eleocharis mucilosa (Vahl) Roem. & Schult., **K**
Eleocharis nigrescens (Nees) Steud., **D**
Eleocharis retroflexa (Poir.) Urb., **S**
Eleocharis subfoliata C.B. Clarke, **I**
Exochogyne amazonica C.B. Clarke, **K**
Finbristylis annua (All.) Roem. & Schult., **K, M**
Finbristylis aspera Boeck., **K**
Finbristylis complanata (Retz.) Link, **I**
Finbristylis dichotoma (L.) Vahl, **K, S, D**
Finbristylis miliacea (L.) Vahl, **I, M**
Finbristylis vahlii (Lam.) Link, **I**
Finrena umbellata Rottb., **I, D**
Hypolytrum amplum Poepp. & Kunth, **M**
Hypolytrum jernranii C.B. Clarke, **I, K, M, S**

Hypolytrum longifolium (Rich.) Nees, I, K
Hypolytrum pulchrum (Rudge) H. Pfeiff., I, K
Hypolytrum schraderianum Nees, S, D
Kyllinga brevifolia Rottb., D
Kyllinga odorata Vahl, M
Kyllinga pumila Michx., S, D
Lagenocarpus guianensis Nees, I
Lagenocarpus rigidus (Kunth) Nees, K
Lagenocarpus verticillatus (Spreng.) T. Koyama & Maguire, M
Mapania ineriensis (R. Gross) T. Koyama, K
Mapania insignis Sandwith, K
Mapania microphylla (Boeck.) H. Pfeiff., K
Mapania paradoxa J. Raynal, S
Mapania pycnocephala (Benth.) Benth., K, S, D
Mapania surinamensis Uittien, I
Mapania sylvestica Aubl., I, K, M, S, D
Mapaniopsis effusa C.B. Clarke, S
Pleurostachys sparsiflora Kunth, D
Rhynchospora albida (Nees) Boeck., K
Rhynchospora albonmarginata Kük., I
Rhynchospora amazonica Poepp. & Kunth, I
Rhynchospora arenicola Uittien, K
Rhynchospora barbata (Vahl) Kunth, I, K
Rhynchospora cephalotes (L.) Vahl, I, K, M, S
Rhynchospora curvula Griseb., K
Rhynchospora emiciata (Nees) Boeck., K
Rhynchospora holoschoenoides (Rich.) Herter, I, K, M
Rhynchospora nervosa (Vahl) Boeck., I
Rhynchospora pubera (Vahl) Boeck., K, M, S, D
Rhynchospora radicans (Schltdl. & Cham.) H. Pfeiff., S
Rhynchospora reptans (Rich.) Boeck., I
Rhynchospora riparia (Nees) Boeck., K
Rhynchospora spruceana C.B. Clarke, K
Rhynchospora tenella (Nees) Boeck., I, K
Rhynchospora watsonii (Britton) Davidse, M, S
Scleria baldwinii (Torr.) Steudel, D
Scleria bracteata Cav., K
Scleria cyperina Kunth, I, K, D
Scleria flagellum-nigrorum Bergius, I, K
Scleria latifolia Nees, I, S
Scleria microgyne C.B. Clarke, I, K
Scleria melaleuca Rchb. ex Schltdl. & Cham., I, K, D
Scleria microcarpa Nees ex Kunth, I, K
Scleria mitis Bergius, S
Scleria pterota J. Presl & C. Presl, K, M
Scleria scans (L.) Urb., S
Scleria stipitata Uittien, I
Scleria stipularis Nees, I, M
Scleria tepuiensis Core, S

Cyrtillaceae

Cyrtilla racemiflora L., K

Dennstaedtiaceae

Dennstaedtia obtusifolia (Willd.) T. Moore, S
Hypolepis parallelogramm (Kunze) C. Presl, S
Lindsaea divaricata Klotzsch, I, K, M, S, D
Lindsaea dubia Spreng., S
Lindsaea guianensis (Aubl.) Dryand., I, S, D
Lindsaea lancea (L.) Bedd., I, K, M, S, D
Lindsaea pallida Klotzsch, S
Lindsaea parkeri (Hook.) Kuhn, K

Lindsaea pendula Klotzsch, K
Lindsaea portoricensis Desv., K, S
Lindsaea quadrangularis Raddi, I, S
Lindsaea sagittata (Aubl.) Dryand., K, M
Lindsaea schomburgkii Klotzsch, K
Lindsaea stricta (Sw.) Dryand., I, K, D
Lindsaea surinamensis Posth., S
Lindsaea ulei Hieron., M
Pteridium aquilinum (L.) Kuhn, M, S, D
Saccolom elegans Kaulf., I
Saccolom inaequale (Kunze) Mett., I, S, D

Dichapetalaceae

Dichapetalum pedunculatum (DC.) Baill., I, M, S
Dichapetalum rugosum (Vahl) Prance, M, S, D
Dichapetalum spruceanum Baill., D
Tapura amazonica Poepp., S, D
Tapura capitulifera Spruce ex Baill., M
Tapura guianensis Aubl., I, M, S, D
Tapura lanceolata (Ducke) Rizzini, D

Dilleniaceae

Curatella americana L., I
Davilla cuspidata Mart. ex Eichler, D
Davilla kunthii A. St.-Hil., I, K, M, S, D
Davilla nitida (Vahl) Kubitzki, I
Davilla rugosa Poir., S, D
Doloiocarpus amazonicus Sleumer, D
Doloiocarpus brevipedicellatus Garcke, I, M, S, D
Doloiocarpus dentatus (Aubl.) Standl., S, D
Doloiocarpus guianensis (Aubl.) Gilg, I, K, M, S
Doloiocarpus microcarpus Mart. ex Eichler, M, D
Doloiocarpus magnificus Sleumer, D
Doloiocarpus minor J.F. Gmel., M
Doloiocarpus paraensis Sleumer, M, S
Doloiocarpus sarummarum Sandwith, K
Doloiocarpus spraguei Cheesman, I, K, M, D
Pinzonia coriacea Mart. & Zucc., K, M, S, D
Tetracera amazonica Kubitzki, D
Tetracera asperula Miq., I, K, M
Tetracera costata Mart. ex Eichler, D
Tetracera tigraria DC., M
Tetracera volubilis L., M
Tetracera willdenowiana Steud., D

Dioscoreaceae

Dioscorea alata L., S
Dioscorea amazonum Mart. ex Griseb., I, M
Dioscorea auyemensis Lam., S
Dioscorea crotalarifolia Uline, M
Dioscorea dodecatheura Vell., M
Dioscorea guianensis R. Knuth, K
Dioscorea marginata Griseb., D
Dioscorea nuxiacarpa Gleason, M
Dioscorea pachycarpa Kunth, I
Dioscorea pilosiuscula Bertero ex Spreng., I, M
Dioscorea potarensis R. Knuth, K
Dioscorea sanjida Griseb., M
Dioscorea tridanthera Gleason, K
Dioscorea trifida L.f., S
Dioscorea truncata Miq., I

Droseraceae

Drosera capillaris Poir., I

Drosera anyemansensis Sagot ex Diels, **K**
Drosera kaieteurensis Brumm.-Ding., **K**

Dryopteridaceae

Arachniodes ochropteroides (Baker) Lellinger, **K**
Cydodium guianense (Klotzsch) van der Werff ex L.D. Gómez, **K, S**
Cydodium inerme (Fée) A.R. Sm., **I, K, M, S**
Cydodium meniscioides (Willd.) C. Presl, **I, K, M, S, D**
Didymochlaena truncatula (Sw.) J. Sm., **S**
Olfersia cervina (L.) Kunze, **K, S**
Polybotrya caudata Kunze, **S**
Polybotrya fructiserialis (Baker) Sm., **S**
Polybotrya osmundacea Humb. & Bonpl. ex Willd., **D**
Stigmatopteris rotundata (Willd.) C. Chr., **K, S**

Ebenaceae

Diospyros artantifolia Mart. ex Miq., **S**
Diospyros bullata A.C. Sm., **D**
Diospyros capreifolia Mart. ex Hiern, **S, D**
Diospyros carbonaria Benoist, **S, D**
Diospyros dichroa Sandwith, **M, S**
Diospyros dukei Sandwith, **D**
Diospyros guianensis (Aubl.) Gürke, **K, M, S, D**
Diospyros ierensis Britton, **I, K, M, S**
Diospyros lissocarpoides Sandwith, **I**
Diospyros minausensis Cavalcante, **D**
Diospyros martinii Benoist ex Amshoff, **S**
Diospyros matheriana A.C. Sm., **S**
Diospyros melinonii (Hiern) A.C. Sm., **D**
Diospyros praetermissa Sandwith, **D**
Diospyros pseudoxylonia Mildbr., **D**
Diospyros vestita Benoist, **S, D**

Elaeocarpaceae

Slanea brevipes Benth., **S**
Slanea echinocarpa Uittien, **S, D**
Slanea eichleri K. Schum., **M**
Slanea excelsa Ducke, **D**
Slanea fendleriana Benth., **D**
Slanea floribunda Spruce ex Benth., **D**
Slanea garckiana K. Schum., **I**
Slanea grandiflora Sm., **I, M, S**
Slanea guianensis (Aubl.) Benth., **I, M, S, D**
Slanea latifolia (Rich.) K. Schum., **I, S, D**
Slanea laurifolia (Benth.) Benth., **M, S, D**
Slanea laxiflora Spruce ex Benth., **S, D**
Slanea nitida G. Don, **D**
Slanea parviflora Planch. ex Benth., **I**
Slanea pubescens Benth., **S, D**
Slanea rufa Planch. ex Benth., **S, D**
Slanea schomburgkii Spruce ex Benth., **D**
Slanea sinemariensis Aubl., **S**
Slanea synandra Spruce ex Benth., **D**
Slanea tuerckheimii Donn. Sm., **S**

Eremolepidaceae

Antidaphne amazonensis Rizzini, **D**

Ericaceae

Bejaria sprucei Meisn., **K**
Cavendishia callista Donn. Sm., **S**
Notopora schomburgkii Hook.f., **K**
Orthaea apophysata (Griseb.) A.C. Sm., **K**
Orthaea merumensis Maguire, Steyer. & Luteyn, **K**

Psammisia guianensis Klotzsch, **K, D**
Satyria cerander (Dunal) A.C. Sm., **S**
Satyria panurensis (Benth. ex Meisn.) Benth. & Hook.f. ex Nied., **K**
Sphryospermum buccifolium Poepp. & Endl., **K, S**
Sphryospermum cordifolium Benth., **K**
Thibaudia nutans Klotzsch ex Mansf., **K**
Vaccinium puberulum Klotzsch ex Meisn., **K**

Eriocaulaceae

Eriocaulon heterodoxum Moldenke, **M**
Paepalanthus bifidus (Schrader) Kunth, **I, M**
Paepalanthus dichotomus Klotzsch ex Körn., **K**
Paepalanthus fasciculatus (Rottb.) Kunth, **K, D**
Paepalanthus lamarkii Kunth, **M**
Paepalanthus oyapokensis Herzog, **K**
Paepalanthus pauper Moldenke, **K**
Paepalanthus polytrichoides Kunth, **K**
Rondonanthus capillaceus (Klotzsch ex Körn.) Hensold & Giul., **K**
Syngonanthus gracilis (Bong.) Ruhland, **K**
Syngonanthus janninii (Gleason) Giul. & Hensold, **K**
Syngonanthus simplex (Miq.) Ruhland, **K**
Syngonanthus umbellatus (Lam.) Ruhland, **I, K, D**
Syngonanthus xeranthoides (Bong.) Ruhland, **K**
Tonina fluviatilis Aubl., **I, K, S, D**

Erythroxylaceae

Erythroxylum atrifolium A. St.-Hil., **K, M, S, D**
Erythroxylum kapplerianum Peyr., **S**
Erythroxylum macrophyllum Cav., **M, S, D**
Erythroxylum mucronatum Benth., **I, S, D**
Erythroxylum squamatum Sw., **M**

Euphorbiaceae

Acalypha diversifolia Jacq., **S**
Aldiornea schomburgkii Klotzsch, **D**
Aldiornea triplinervia (Spreng.) Müll. Arg., **M, S**
Aldiornopsis floribunda (Benth.) Müll. Arg., **M, S, D**
Ammannia gracillima W.J. Hayden, **D**
Ammannia guianensis Aubl., **I, M, D**
Ammannia sinuosa W.J. Hayden, **D**
Anomolocaryx uleanus (Pax. & K. Hoffm.) Ducke, **D**
Aparisthium cordatum (A. Juss.) Baill., **I, M, S, D**
Chaetocarpus schomburgkianus (Kuntze) Pax & K. Hoffm., **K, M**
Chamnesyca hirta (L.) Millsp., **M, S, D**
Chamnesyca hyssopifolia (L.) Small, **S, D**
Chamnesyca prostrata (Aiton) Small, **K, S**
Chamnesyca serpens (Kunth) Small, **M**
Chamnesyca thymifolia (L.) Millsp., **M, S**
Conceveiba guianensis Aubl., **K, M, S, D**
Conceveiba martiana Baill., **D**
Croton acautus Klotzsch, **K**
Croton draconoides Müll. Arg., **S**
Croton glandulosus L., **D**
Croton hostmanni Miq., **K**
Croton kaieteurii Jabl., **K**
Croton lobatus L., **D**
Croton mitouensis Aubl., **S, D**
Croton nuntians Croizat, **K**
Croton palanostigma Klotzsch, **S, D**
Croton schiedamius Schldl., **S**
Croton trinitatis Millsp., **I, M**

Croton sp. nov., **M**
Dalacampia affinis Müll. Arg., **I**
Dalacampia brevicolumna Armbr., **S**
Dalacampia dioscoreifolia Poepp., **S**
Dalacampia fragrans Armbr., **S**
Dalacampia heterobractea Armbr., **S**
Dalacampia parvibractea Lanj., **I, M, D**
Dalacampia tiliifolia Lam., **S**
Disocarpus essequiboensis Klotzsch, **I**
Dodecastigmum integrifolium (Lanj.) Lanj. & Sandwith, **S**
Drypetes variabilis Uittien, **S, D**
Euphorbia cyathophora Murray, **S**
Glycydendron amazonicum Ducke, **M, S, D**
Hexa guianensis Aubl., **S, D**
Hexa pauciflora (Spruce ex Benth.) Müll. Arg., **M**
Hexa sp., **K**
Hura crepitans L., **S**
Hyeronima alchorneoides Allemão, **M, S**
Hyeronima oblonga (Tul.) Müll. Arg., **I, M, S**
Jatropha gossypifolia L., **S**
Mabea angularis Hollander, **D**
Mabea biglandulosa Baill., **I**
Mabea montana Müll. Arg., **I**
Mabea piriri Aubl., **I, S, D**
Mabea rubicanda Jabl., **K**
Mabea salicoides Esser, **S**
Mabea speciosa Müll. Arg., **I, M, S, D**
Mabea subsessilis Pax & K. Hoffm., **S, D**
Mabea taquari Aubl., **I, K**
Mabea ulana Pax & K. Hoffm., **D**
Manihot sp. nov., **S**
Maprounea guianensis Aubl., **I, K, M, S, D**
Margaritaria nobilis L.f., **I, S**
Micrandra data (Didr.) Müll. Arg., **I, M**
Micrandra siphonioides Benth., **K, D**
Micrandra spruceana (Baill.) R.E. Schult., **D**
Nealchornea japiurensis Huber, **D**
Onphalea diandra L., **I, S**
Pausandra fordii Secco, **S**
Pausandra micropetala Ducke, **D**
Pausandra martinii Baill., **I**
Pera bicolor (Klotzsch) Müll. Arg., **K, M, D**
Pera glabrata (Schott) Baill., **D**
Phyllanthus amarus Schumacher & Thonn., **S**
Phyllanthus cardiniensis Walter, **I**
Phyllanthus juglandifolius Willd., **I**
Phyllanthus mmausensis W.A. Rodrigues, **D**
Phyllanthus niruri L., **D**
Phyllanthus orbiculatus Rich., **D**
Phyllanthus stipulatus (Raf.) G.L. Webster, **M**
Phyllanthus urinaria L., **I, S**
Phyllanthus vaciniifolius (Müll. Arg.) Müll. Arg., **K**
Piraniha trifoliata Baill., **K**
Plukenetia brachybotrya Müll. Arg., **D**
Plukenetia polydenia Müll. Arg., **S**
Plukenetia verrucosa Sm., **I**
Plukenetia volubilis L., **M**
Podocalyx loranthoides Klotzsch, **D**
Pogonophora schomburgkiana Miers ex Benth., **D**
Richeria dressleri G.L. Webster, **D**
Richeria grandis Vahl, **S, D**

Rupredtia brachysepalis Meisn., **I**
Sagotia racemosa Baill., **I, S**
Sandwithia guyanensis Lanj., **I, K, M, D**
Sapium glandulosum (L.) Morong, **S**
Sapium jennavii Hemsl., **I**
Sapium montanum Lanj., **I, S**
Sapium paucinervium Hemsl., **S, D**
Sebastiania corniculata (Vahl) Müll. Arg., **M, D**
Senefeldera macrophylla Ducke, **D**
Tetrordidium minor Ducke, **D**
Tragia lessertiana (Baill.) Müll. Arg., **M, S**

Fabaceae

Acosmium nitens (Vogel) Yakovlev, **I, M**
Acosmium praedarum (Sandwith) Yakovlev, **M**
Aeschnomene rudis Benth., **I**
Aeschnomene sensitiva Sw., **I, M**
Alexa imperatricis (R.H. Schomb.) Baill., **I, K, M**
Andira coriacea Pulle, **M**
Andira grandistipula Amshoff, **K**
Andira micrantha Ducke, **D**
Andira parviflora Ducke, **D**
Andira surinamensis (Bondt) Splitg. ex Amshoff, **I**
Andira unifoliolata Ducke, **D**
Calopogonium mucunoides Desv., **M**
Centrosema brasilianum (L.) Benth., **D**
Centrosema triquetrum (Hoffmanns. ex Benth.) Benth., **M**
Centrosema vexillatum Benth., **I, S**
Centrosema sp., **K**
Clathrotropis brachyptala (Tul.) Kleinhoonte, **I, M**
Clathrotropis glaucoptilla R.S. Cowan, **I**
Clathrotropis macrocarpa Ducke, **I, K, M**
Clathrotropis paradoxa Sandwith, **K**
Clitoria kaieurensis Fantz, **K**
Clitoria leptostachya Benth., **M, D**
Clitoria sagotii Fantz, **K, M, S, D**
Dalbergia caestaphyllum (L.) Taub., **M**
Dalbergia monetaria L.f., **I, D**
Dalbergia multiflora Heyne ex Wall., **D**
Dalbergia riadellii (Benth.) Sandwith, **I, K, M**
Dalbergia spruceana Benth., **D**
Dalbergia sp., **K**
Derris floribunda (Benth.) Ducke, **D**
Desmodium adscondens (Sw.) DC., **I, K, M, S, D**
Desmodium axillare (Sw.) DC., **I, M, S**
Desmodium barbatum (L.) Benth., **K, M, S, D**
Desmodium inaequum DC., **S**
Desmodium wydderianum Urb., **S**
Dioda coriacea Benth., **K**
Dioda elliptica R.H. Maxwell, sp. nov. ined., **M**
Dioda guianensis Benth., **I, K**
Dioda micrantha Huber, **I, K**
Dioda macrocarpa Huber, **K, S**
Dioda malacarpa Ducke, **K**
Dioda megacarpa Rolfe, **I, D**
Dioda reflexa Hook.f., **K**
Dioda sabra (Rich.) R.H. Maxwell, **I, K, M**
Dioda virgata (Rich.) Amshoff, **I, K, S**
Dioda wilsonii Standl., **K**
Diplotropis martiusii Benth., **D**
Diplotropis purpurea (Rich.) Amshoff, **K, M, S**

Diplotropis racemosa (Hoehne) Amshoff, **K**
Diplotropis rigidocarpa H.C. Lima, **K**
Diplotropis rodriguesii H.C. Lima, **D**
Diplotropis triloba Gleason, **D**
Dipteryx nunguifica Ducke, **D**
Dipteryx odorata (Aubl.) Willd., **M, S, D**
Dipteryx polyphylla Huber, **D**
Dipteryx punctata (S.F. Blake) Amshoff, **D**
Dussia discolor (Benth.) Amshoff, **S**
Eriocaulon simplicifolium (Kunth) G. Don, **I**
Etaballia dubia (Kunth) Rudd, **I**
Galactia sp., **I**
Hymenolobium exaltatum Ducke, **D**
Hymenolobium flavum Kleinhoonte, **I, M**
Hymenolobium heterocarpum Ducke, **D**
Hymenolobium nudatum Ducke, **D**
Hymenolobium nitidum Benth., **K, D**
Hymenolobium petraeum Ducke, **M, S**
Hymenolobium pulcherrimum Ducke, **D**
Hymenolobium sericeum Ducke, **D**
Hymenolobium sp., **I**
Hymenolobium sp. nov., **M**
Londocarpus negrensis Benth., **M, D**
Londocarpus scandens (Aubl.) Ducke, **S**
Londocarpus sp., **I, S**
Madiaerium altisandens Ducke, **S**
Madiaerium aureiflorum Ducke, **M, S, D**
Madiaerium cuspidatum Kuhlman & Hoehne, **D**
Madiaerium ferox (Mart. ex Benth.) Ducke, **I, M, D**
Madiaerium floribundum Benth., **I, K, S**
Madiaerium hochmannianum Ducke, **D**
Madiaerium inundatum (Mart. ex Benth.) Ducke, **I**
Madiaerium kegelii Meisn., **I**
Madiaerium leiophyllum (DC.) Benth., **I**
Madiaerium maderense Pittier, **M**
Madiaerium multifidolatum Ducke, **D**
Madiaerium mutisii Killip ex Rudd, **M**
Madiaerium myrianthum Spruce ex Benth., **K, M**
Madiaerium oblongifolium Vogel, **M**
Madiaerium paraisense Ducke, **S**
Madiaerium quinata (Aubl.) Sandwith, **I, K, M, D**
Macroptilium gracile (Poepp. ex Benth.) Urb., **I**
Monopteryx inpaie W.A. Rodrigues, **S, D**
Mucuna urens (L.) Medik., **I, S, D**
Mucuna sp., **K**
Ormosia cordata Jacks., **I, M**
Ormosia coccinea (Aubl.) Jacks., **I, M**
Ormosia costulata (Miq.) Kleinhoonte, **M**
Ormosia coutinhoi Ducke, **I, K, M**
Ormosia fastigiata Tul., **I**
Ormosia flava (Ducke) Rudd, **S**
Ormosia grandiflora (Tul.) Rudd, **D**
Ormosia grossa Rudd, **D**
Ormosia paraisensis Ducke, **M, D**
Paranachaerium schomburgkii (Benth.) Ducke, **I**
Platynisium duckei Huber, **D**
Platynisium vlei Harms ex Harms, **S**
Pocilanthe effusa (Huber) Ducke, **S**
Pocilanthe hostmannii (Benth.) Amshoff, **K, M, S**
Pterocarpus officinalis Jacq., **D**
Pterocarpus rohrii Vahl, **K, M, S, D**

Pterocarpus santalinoides L'Hér. ex DC., **M**
Rhynchosia phaseoloides (Sw.) DC., **S**
Taralea oppositifolia Aubl., **S, D**
Vatairea guianensis Aubl., **M, D**
Vatairea paraensis Ducke, **S, D**
Vatairea sericea (Ducke) Ducke, **D**
Vataireopsis surinamensis H.C. Lima, **I, S**
Vigna lasiocarpa (Mart. ex Benth.) Verdc., **I**
Vigna luteola (Jacq.) Benth., **I, M**
Vigna vexillata (L.) A. Rich., **S**
Zornia latifolia Sm., **K, M, S, D**
Zornia sp., **I**

Flacourtiaceae

Banara guianensis Aubl., **S**
Carpotroche crispidentata Ducke, **S, D**
Carpotroche surinamensis Uittien, **M**
Carpotroche sp., **I**
Casaria acuminata DC., **S**
Casaria arborea (Rich.) Urb., **D**
Casaria combaymensis Tul., **M, S, D**
Casaria commersoniana Cambess., **I, M, S**
Casaria decandra Jacq., **D**
Casaria duckiana Sleumer, **D**
Casaria grandiflora Cambess., **D**
Casaria javitensis Kunth, **M, S, D**
Casaria macrophylla Vahl, **D**
Casaria manausensis Sleumer, **D**
Casaria negrensis Eichler, **S, D**
Casaria pitumba Sleumer, **M, S, D**
Casaria resinifera Spruce ex Eichler, **D**
Casaria rusbyana Briq., **S**
Casaria singularis Eichler, **I, S**
Casaria sylvestris Sw., **I, S, D**
Casaria ulmifolia Vahl ex Vent., **S, D**
Hasseltia floribunda Kunth, **S**
Honulium guianense (Aubl.) Oken, **I, M**
Honulium racemosum Jacq., **I, M**
Laetia proera (Poepp.) Eichler, **M, S, D**
Mayra odorata Aubl., **S**
Neosprucea sp., **I**
Rytmia pyrifera (Rich.) Uittien & Sleumer, **M, D**
Rytmia speciosa Vahl, **M, S, D**
Xylosm benthianii (Tul.) Triana & Planch., **S**
Xylosm tessmannii Sleumer, **D**

Gentianaceae

Contoubea humilis Sandwith, **K**
Contoubea ramosa Aubl., **I, K, M, S**
Contoubea spicata Aubl., **S**
Curtia tenuifolia (Aubl.) Knobl., **K**
Irlbadia alata (Aubl.) Maas, **I, K, M, S, D**
Irlbadia caerulea (Aubl.) Griseb., **I**
Irlbadia purpurascens (Aubl.) Maas, **I, K, M, S**
Neurotheca laediioides (Spruce ex Progel) Baill., **K**
Tadua grandiflora Maguire & Weaver, **S, D**
Tadua guianensis Aubl., **K**
Voyria aphylla (Jacq.) Pers., **I, K, M, S, D**
Voyria aurantiaca Splitg., **S, D**
Voyria caerulea Aubl., **I, M, S, D**
Voyria darwina Splitg., **M**
Voyria corymbosa Splitg., **I, M, S**

Voyria flavescens Griseb., **S**
Voyria rosea Aubl., **I, M, S**
Voyria spruceana Benth., **S, D**
Voyria tenella Hook., **S, D**
Voyria tenuiflora Griseb., **M, S**
Voyriella parviflora (Miq.) Miq., **I, M, S, D**

Gesneriaceae

Alloplectus satummarum C.V. Morton, **K**
Besleria flavovirens Nees & Mart., **I**
Besleria insolita C.V. Morton, **S**
Besleria laxiflora Benth., **I, M**
Besleria patrisii DC., **S**
Besleria verecunda C.V. Morton, **M**
Chrysotheris pulchella (Donn ex Sims) Decne., **M, S**
Chrysotheris ripensis (Benth.) Leeuwenb., **I**
Codonanthe calcarata (Miq.) Hanst., **I, K, M, S, D**
Codonanthe crassifolia (H. Focke) C.V. Morton, **I, K, M, S, D**
Codonanthopsis dissimulata (H.E. Moore) Wiehler, **D**
Codonanthopsis ulci Mansf., **D**
Columnna calotricha Donn. Sm., **S**
Columnna guianensis C.V. Morton, **K**
Columnna oerstadiana Klotzsch ex Oerst., **S**
Columnna sanguinea (Pers.) Hanst., **S**
Drymonia coccinea (Aubl.) Wiehler, **S, D**
Drymonia psilocalyx Leeuwenb., **S**
Drymonia serrulata (Jacq.) Mart., **M, S**
Episcia xanthia Leeuwenb., **I, S**
Episcia sp., **K**
Gloxinia purpurascens (Rusby) Wiehler, **K**
Kohleria hirsuta (Kunth) Regel, **K**
Napaeanthus microstomum Leeuwenb., **S**
Nautilocalyx adenosiphon (Leeuwenb.) Wiehler, **S**
Nautilocalyx cordatus (Gleason) L.E. Skog, **I, K**
Nautilocalyx mimuloides (Benth.) C.V. Morton, **S**
Nautilocalyx pictus (Hook.) Sprague, **K, M, S, D**
Paradrymonia campostyla (Leeuwenb.) Wiehler, **S**
Paradrymonia ciliata (Mart.) Wiehler, **K, D**
Paradrymonia densa (C.H. Wright) Wiehler, **I, K, M**
Paradrymonia nudulata (Hook.f.) Wiehler, **K, M**
Rhoogeton cyclophyllus Leeuwenb., **K**
Rhoogeton viviparus Leeuwenb., **K**
Tylopsacas amantum (Gleason) Leeuwenb., **K**

Gleicheniaceae

Dicranopteris flexuosa (Schrader) Underw., **I, K**
Dicranopteris pedinata (Willd.) Underw., **K, S, D**
Sticherus remotus (Kaulf.) Chrysler, **D**

Gnetaceae

Gnetum nodiflorum Brongn., **I, M, D**
Gnetum paniculatum Spruce ex Benth., **I, D**
Gnetum schrankianum Taub. ex Schenk, **D**
Gnetum urens (Aubl.) Blume, **I, M, S, D**

Grammitidaceae

Codilidium furcatum (Hook. & Grev.) C. Chr., **I, K, M, S**
Codilidium linearifolium (Desv.) Maxon ex C. Chr., **I, K, S, D**
Codilidium serrulatum (Sw.) L.E. Bishop, **I, K, M, S, D**
Grammitis blanchetii (C. Chr.) A.R. Sm., **M, S**
Grammitis bryophila (Maxon) F. Seym., **K**
Grammitis flabelliformis (Poir.) C.V. Morton, **K, M**

Grammitis kaieura (Jenman) C.V. Morton, **K**
Grammitis mollissima (Fée) Proctor, **K**
Grammitis staheliana (Posth.) Lellinger, **S**
Grammitis suspensa (L.) Proctor, **K, S**
Grammitis taenifolia (Jenman) Proctor, **K, S**
Grammitis taxifolia (L.) Proctor, **S**

Haemodoraceae

Schiekia orinocensis (Kunth) Meisn., **S**
Xiphidium caeruleum Aubl., **I, S**

Heliconiaceae

Heliconia acuminata Rich., **I, K, M, S, D**
Heliconia bihai (L.) L., **I, K, M, S**
Heliconia durtatae Lane ex Barreiros, **I, M**
Heliconia densiflora B. Verl., **M, S**
Heliconia hirsuta L.f., **I, S**
Heliconia louteigiae Emygdio & E. Santos, **I, S**
Heliconia pendula Wawra, **S**
Heliconia psittacorum L.f., **I, S, D**
Heliconia richardiana Miq., **S**
Heliconia spathocircinata Aristeg., **I, S**

Hernandiaceae

Hernandia guianensis Aubl., **S**
Sparattanthidium acremum Pilg., **D**
Sparattanthidium guianense Sandwith, **S**
Sparattanthidium tarapotanum Meisn., **D**
Sparattanthidium uncigerum (Meisn.) Kubitzki, **S**
Sparattanthidium wonotobense Kosterm., **S**

Hippocrateaceae

Anthodon decussatum Ruiz & Pav., **D**
Cheilodinium belizense (Standl.) A.C. Sm., **K**
Cheilodinium cognatum (Miers) A.C. Sm., **M, S**
Cheilodinium diffusiflorum (Miers) A.C. Sm., **K, M**
Cheilodinium hippocrateoides (Peyr.) A.C. Sm., **K, M, S, D**
Cheilodinium krukovii (A.C. Sm.) A.C. Sm., **D**
Cuercea kappeleriana (Miq.) A.C. Sm., **D**
Eladynptera floribunda (Benth.) A.C. Sm., **S**
Hippocratea columbilis L., **I, K, M, S**
Peritassa compta Miers, **I, M**
Peritassa laevigata (Hoffmanns.) A.C. Sm., **I, M**
Prionostemma aspera (Lam.) Miers, **I, M, S**
Pristinera nervosa (Miers) A.C. Sm., **S**
Salacia elliptica (Mart. ex Roem. & Schult.) G. Don, **I**
Salacia impressifolia (Miers) A.C. Sm., **I, S, D**
Salacia insignis A.C. Sm., **S**
Salacia juruana Loes., **I, S**
Salacia maburensis Mennega, **I, M**
Salacia multiflora (Lam.) DC., **I, M, S, D**
Tontanea attenuata Miers, **M, S**
Tontanea coriacea A.C. Sm., **M**
Tontanea cylindrocarpa (A.C. Sm.) A.C. Sm., **S**
Tontanea emarginata A.C. Sm., **D**
Tontanea fluminensis (Peyr.) A.C. Sm., **D**
Tontanea laxiflora (Benth.) A.C. Sm., **K, M, S**
Tontanea nectandriifolia (A.C. Sm.) A.C. Sm., **M**
Tontanea oculifolia (Miers) A.C. Sm., **I, M, S, D**
Tontanea sandwithii A.C. Sm., **S**

Hugoniaceae

Hebepetalum humiriifolium (Planch.) Benth., **M, S, D**
Roucheria punctata (Ducke) Ducke, **D**

Rouquieria schomburgkii Planch., M
Rouquieria sp., K

Humiriaceae

Duckesia verrucosa (Ducke) Cuatrec., D
Endopleura udii (Huber) Cuatrec., D
Humiria balsamifera Aubl., I, K, M, D
Humiria crassifolia Mart. ex Urb., K
Humiriastrum exaltatum (Ducke) Cuatrec., S
Humiriastrum obtusum (Benth.) Cuatrec., M
Sacoglottis ceratocarpa Ducke, D
Sacoglottis guianensis Benth., M, S, D
Sacoglottis nitogrossensis Malmé, D
Schistostemon dichotomum (Urb.) Cuatrec., I
Vantanea guianensis Aubl., I, S, D
Vantanea macrocarpa Ducke, D
Vantanea micrantha Ducke, D
Vantanea parviflora Lam., S, D

Hymenophyllaceae

Hymenophyllum decurrens (Jacq.) Sw., K, S
Hymenophyllum hirsutum (L.) Sw., K, S
Hymenophyllum kaieeteurum Jenman, K
Hymenophyllum polyanthos (Sw.) Sw., I, K, S, D
Hymenophyllum sp., M
Trichomanes angustifrons (Fée) Wess. Boer, K, S
Trichomanes ankersii C. Parker ex Hook. & Grev., I, M, S, D
Trichomanes anomalum Maxon & C.V. Morton, K
Trichomanes arbuscula Desv., I, K, M, D
Trichomanes bancroftii Hook. & Grev., K
Trichomanes botryoides Kaulf., M
Trichomanes celulosum Klotzsch, K, D
Trichomanes crispum L., I, K, S
Trichomanes cristatum Kaulf., K, S, D
Trichomanes diaphanum Kunth, I, K, M, S
Trichomanes diversifrons (Bory) Mett. ex Sadeb., I, S
Trichomanes ekmanii Wess. Boer, S
Trichomanes elegans Rich., K, S, D
Trichomanes hostmannianum (Klotzsch) Kunze, K
Trichomanes jermanii Lellinger, M
Trichomanes kapplerianum J.W. Sturm, K, M, S
Trichomanes kraussii Hook. & Grev., S
Trichomanes martiusii C. Presl, I, M, D
Trichomanes membranaceum L., S
Trichomanes mougeotii Bosch, S
Trichomanes osmundoides DC. ex Poir., S
Trichomanes oxyle (E. Fourn.) Wess. Boer, D
Trichomanes pedicellatum Desv., I, K, M, S
Trichomanes pilosum Raddi, D
Trichomanes pinnatum Hedw., I, K, M, S, D
Trichomanes polypodioides L., S
Trichomanes punctatum Poir., M, S, D
Trichomanes radicans Sw., S
Trichomanes rigidum Sw., S
Trichomanes robustum E. Fourn., S
Trichomanes trollii Bergdolt, I, S
Trichomanes tuerckheimii H. Christ, S
Trichomanes vittaria DC. ex Poir., S

Icacinaeae

Casimirdia rupestris (Ducke) R.A. Howard, D
Dendrobangia boliviana Rusby, S, D

Disophora guianensis Miers, M, S, D
Emmotum acuminatum (Benth.) Miers, D
Emmotum fagifolium Ham., I, M, S
Emmotum glabrum Benth. ex Miers, K, D
Leretic cordata Vell., M, S
Pleurisanthes emarginata Tiegh., D
Pleurisanthes flava Sandwith, K, M
Pleurisanthes parviflora (Ducke) R.A. Howard, D
Poraqueiba guianensis Aubl., S, D
Poraqueiba sericea Tul., D

Iridaceae

Eleutherine bulbosa (Mill.) Urb., S

Ixonanthaceae

Odithocarpus barrae Hallier f., K
Odithocarpus roaimie Benth., K

Lacistemataceae

Lacistema aggregatum (Bergius) Rusby, I, K, M, S, D
Lacistema grandifolium W. Schnizl., S, D
Lacistema polystadnum W. Schnizl., S, D

Lamiaceae

Hyptis atrorubens Poit., M, S, D
Hyptis lanceolata Poir., I, S
Hyptis lantanifolia Poit., D
Hyptis mutabilis (Rich.) Briq., S
Hyptis pachycephala Epling, S
Hyptis parkeri Benth., I
Hyptis pectinata (L.) Poit., K
Leonotis nepetifolia (L.) W.T. Aiton, S
Marsipianthes duanndryis (Vahl) Kuntze, S, D
Cinnamomum ampedianum Mill., I, K, S
Scutellaria uliginosa A. St.-Hil. ex Benth., S

Lauraceae

Aioua grandifolia van der Werff, D
Aioua guianensis Aubl., I, M
Aioua laevis (Mart.) Kosterm., I
Aioua longipetiolata van der Werff, S
Aioua nigrirana (C.K. Allen) S.S. Renner, D
Aioua myrsinoides Mez, D
Aioua opaca van der Werff, S
Aniba burdellii Kosterm., D
Aniba candilla (Kunth) Mez, M, D
Aniba citrifolia (Nees) Mez, I, M, S
Aniba exalta Kosterm., I, M
Aniba ferrea Kubitzki, D
Aniba hostmanniana (Nees) Mez, I, D
Aniba hypoglauca Sandwith, I, K, M
Aniba jermanii Mez, D
Aniba kappleri Mez, M, S
Aniba megaphylla Mez, I, D
Aniba panurensis (Meisn.) Mez, I, M, D
Aniba parviflora (Meisn.) Mez, S, D
Aniba pernollis (Nees) Mez, K
Aniba riparia (Nees) Mez, D
Aniba rosaceodora Ducke, K, M, D
Aniba santaladora Ducke, D
Aniba terminalis Ducke, D
Aniba williamsii O.C. Schmidt, S, D
Aniba sp. nov., S
Balsamidia hexanthera van der Werff, S
Cassipoula filiformis L., I, K

- Chlorocardium radiei* (R.H. Schomb.) Rohwer, H.G.
Richt. & van der Werff, **I, M**
Cinnamomum cinnamomifolium (Kunth) Kosterm., **S**
Diapellium minnaense W.A. Rodrigues, **D**
Endlicheria bracteata Mez, **D**
Endlicheria bracteolata (Meisn.) C.K. Allen, **D**
Endlicheria dhalison Chanderbali, **I, M, D**
Endlicheria citriodora van der Werff, **D**
Endlicheria longicaudata (Ducke) Kosterm., **D**
Endlicheria microphylla (Meisn.) Mez, **D**
Endlicheria multiflora (Miq.) Mez, **I, M, S**
Endlicheria punctulata (Mez) C.K. Allen, **M, S**
Endlicheria pyriformis (Nees) Mez, **S, D**
Endlicheria sericea Nees, **S, D**
Endlicheria sprucei (Meisn.) Mez, **D**
Endlicheria szyszloviczii Mez, **D**
Endlicheria wurdackiana C.K. Allen, **S**
Endlicheria sp. nov., **D**
Kubitzkia mezii (Kosterm.) van der Werff, **S, D**
Liaria amella (Meisn.) Kosterm., **I, K, M, S, D**
Liaria chrysophylla (Meisn.) Kosterm., **S, D**
Liaria debilis (Mez) Kosterm., **I, K, S**
Liaria guianensis Aubl., **I, S, D**
Liaria hirsuta van der Werff ined., **D**
Liaria microphylla (A.C. Sm.) Kosterm., **D**
Liaria martiniana (Mez) Kosterm., **I, S, D**
Liaria oppositifolia (Nees) Kosterm., **D**
Liaria pichayarpa (Meisn.) Kosterm., **D**
Liaria puduury-nijor (Mart.) Kosterm., **D**
Liaria rodriguesii Kurz, **D**
Liaria subbullata Kosterm., **S, D**
Liaria vernicosa (Mez) Kosterm., **S**
Mezilaureus duckei van der Werff, **D**
Mezilaureus itauba (Meisn.) Taub. ex Mez, **I, D**
Mezilaureus syndandra (Mez) Kosterm., **D**
Nectandra amazonum Nees, **I, M**
Nectandra cissiflora Nees, **S**
Nectandra cuspidata Nees, **D**
Nectandra globosa (Aubl.) Mez, **I, S**
Nectandra lihua (Ruiz & Pav.) Rohwer, **S**
Nectandra purpurea (Ruiz & Pav.) Mez, **S**
Nectandra reticulata (Ruiz & Pav.) Mez, **S**
Qotai aciphylla (Nees & Mart. ex Nees) Mez, **M, S, D**
Qotai adenotrachelium (Nees) Mez, **D**
Qotai amazonica (Meisn.) Mez, **D**
Qotai argyrophylla Ducke, **D**
Qotai boissieriana (Meisn.) Mez, **D**
Qotai annaliaculata (Rich.) Mez, **I, K, M, S**
Qotai canothifolia (Nees) Mez, **I, S, D**
Qotai cernua (Nees) Mez, **I, K, M, S, D**
Qotai cinerea van der Werff, ined., **S, D**
Qotai commutata (Nees) Mez, **S**
Qotai cujumari aff. Mart., **D**
Qotai cyrtarum Kunth, **M**
Qotai delicata Vicentini ined., **D**
Qotai discrepens C.K. Allen, **M**
Qotai dissimilis C.K. Allen, **S**
Qotai douradensis Vattimo-Gil, **D**
Qotai fendleri (Meisn.) Rohwer, **S**
Qotai floribunda (Sw.) Mez, **M, S, D**
Qotai glomerata (Nees) Mez, **M, S**
Qotai guianensis Aubl., **I, M, D**
Qotai immersa van der Werff ined., **D**
Qotai indirectinervia C.K. Allen, **S**
Qotai leucoxylon (Sw.) Laness., **I, M, D**
Qotai longifolia Kunth, **S, D**
Qotai matogrossensis Vattimo, **D**
Qotai minor Vicentini ined., **D**
Qotai myriantha (Meisn.) Mez, **D**
Qotai neblinae C.K. Allen, **D**
Qotai nigra Benoist, **I**
Qotai nigrescens Vicentini ined., **D**
Qotai nitida (Meisn.) Rohwer, **D**
Qotai obliqua Vicentini ined., **D**
Qotai oblonga (Meisn.) Mez, **S, D**
Qotai olivacea A.C. Sm., **D**
Qotai pauciflora (Nees) Mez, **M, D**
Qotai peracurrens Vicentini ined., **D**
Qotai puberula (Rich.) Nees, **M, S, D**
Qotai rhodophylla Vicentini ined., **D**
Qotai rhynchophylla (Meisn.) Mez, **D**
Qotai rubra Mez, **K, S**
Qotai sabrella van der Werff ined., **D**
Qotai schomburgkiana (Nees) Mez, **I, K, M**
Qotai splendens (Meisn.) Baill., **I, S, D**
Qotai subterminalis van der Werff ined., **D**
Qotai tabacifolia (Meisn.) Rohwer, **D**
Qotai tomentella Sandwith, **M, S**
Qotai sp. nov., **M**
Persa janninii Mez, **K**
Pleurothyrium usquezii van der Werff, **D**
Rhodostenonodaphne crenaticapula Madriñán, **I, D**
Rhodostenonodaphne elephantopus Madriñán, **S**
Rhodostenonodaphne grandis (Mez) Rohwer, **S, D**
Rhodostenonodaphne kunthiana (Nees) Rohwer, **I, S**
Rhodostenonodaphne leptodada Madriñán, **S**
Rhodostenonodaphne morii Madriñán, **I, S**
Rhodostenonodaphne negrensis Madriñán, **D**
Rhodostenonodaphne parvifolia Madriñán, **D**
Rhodostenonodaphne peneia Madriñán, **D**
Rhodostenonodaphne praedara (Sandwith) Madriñán, **I**
Rhodostenonodaphne recurva van der Werff ined., **D**
Rhodostenonodaphne rufocirrata Madriñán, **S**
Rhodostenonodaphne sulensis Madriñán, **S**
Rhodostenonodaphne sandensis Madriñán, **D**
Rhodostenonodaphne sordida Madriñán, **D**
Rhodostenonodaphne sp. nov., **I**
Sextonia rubra (Mez) van der Werff, **D**
- Lecythidaceae**
Allantonn lineata (Mart. ex O. Berg) Miers, **D**
Bertholletia excelsa Bonpl., **D**
Cariniana decandra Ducke, **D**
Cariniana integrifolia Ducke, **D**
Cariniana micrantha Ducke, **D**
Corythophora alta R. Knuth, **D**
Corythophora ampuensis Pires ex S.A. Mori & Prance, **S**
Corythophora rimosa W.A. Rodrigues, **S, D**
Couratari calycina Sandwith, **K**
Couratari gloriosa Sandwith, **M, S**
Couratari guianensis Aubl., **M, S, D**
Couratari longipediata W.A. Rodrigues, **D**

Couratari multiflora (Sm.) Eyma, **K, S, D**
Couratari oblongifolia Ducke & R. Knuth, **S**
Couratari oligantha A.C. Sm., **K**
Couratari riparia Sandwith, **K**
Couratari stellata A.C. Sm., **I, S, D**
Couratari tanari O. Berg, **D**
Eschweilera alata A.C. Sm., **K, M**
Eschweilera amazoniciformis S.A.Mori, **D**
Eschweilera apiculata (Miers) A.C. Sm., **S**
Eschweilera atropetiolata S.A.Mori, **D**
Eschweilera bracteosa (Poepp. ex O. Berg) Miers, **D**
Eschweilera carinata S.A.Mori, **D**
Eschweilera chartaceifolia S.A. Mori, **S**
Eschweilera collina Eyma, **S, D**
Eschweilera congestiflora (Benoist) Eyma, **I**
Eschweilera coriacea (DC.) S.A. Mori, **I, K, M, S, D**
Eschweilera cyathiformis S.A.Mori, **D**
Eschweilera decolorans Sandwith, **I, K, M, S**
Eschweilera eperuetorum Sandwith, **K**
Eschweilera grandiflora (Aubl.) Sandwith, **S, D**
Eschweilera laevicarpa S.A. Mori, **S**
Eschweilera micrantha (O. Berg) Miers, **I, M, S, D**
Eschweilera parviflora (Aubl.) Miers, **M, S**
Eschweilera pedicellata (Rich.) S.A. Mori, **I, M, S, D**
Eschweilera piresii S.A. Mori, **S**
Eschweilera pseudodecolorans S.A.Mori, **D**
Eschweilera rholodendrifolia (R. Knuth) A.C. Sm., **D**
Eschweilera roneu-cardosoi S.A.Mori, **D**
Eschweilera sagotiana Miers, **I, K, M, S**
Eschweilera siniorum (Benoist) Eyma, **I, S**
Eschweilera squamita S.A. Mori, **S**
Eschweilera subglandulosa (Steud. ex O. Berg) Miers, **I, K, M**
Eschweilera tessmannii R. Knuth, **D**
Eschweilera truncata A.C. Sm., **D**
Eschweilera wunderheimii (Benoist) Sandwith, **I, K, M, D**
Gustavia augusta L., **I, M, S**
Gustavia dliptica S.A.Mori, **D**
Gustavia hexapetala (Aubl.) Sm., **I, S, D**
Lecythis alataea (A.C. Sm.) S.A. Mori, **I, M**
Lecythis amara Aubl., **S**
Lecythis assunoi S.A.Mori ined., **D**
Lecythis chartacea O. Berg, **K, S**
Lecythis confertiflora (A.C. Sm.) S.A. Mori, **I, M, S**
Lecythis corrugata Poit., **I, K, M, S**
Lecythis graciana S.A.Mori, **D**
Lecythis holaxyne (Sandwith) S.A. Mori, **I, M, S**
Lecythis idatimon Aubl., **K, S**
Lecythis parvifructa S.A.Mori, **D**
Lecythis persistens Sagot, **S**
Lecythis pisonis Cambess., **D**
Lecythis poitanaui O. Berg, **S, D**
Lecythis prancei S.A.Mori, **D**
Lecythis retusa Spruce ex O. Berg, **D**
Lecythis zabuajo Aubl., **K, M, S, D**

Lentibulariaceae

Genlisea filiformis A. St.-Hil., **K**
Genlisea pygmaea A. St.-Hil., **K**
Genlisea repens Benj., **K**
Utricularia adpressa Salzmann ex A. St.-Hil. & Girard, **K**

Utricularia anethystina Salzmann ex A. St.-Hil. & Girard, **K**
Utricularia calycifida Benj., **K**
Utricularia foliosa L., **I**
Utricularia guianensis A. DC., **K**
Utricularia hispida Lam., **K**
Utricularia humboldtii R.H. Schomb., **K**
Utricularia jamesoniana Oliv., **K**
Utricularia juncea Vahl, **I, K**
Utricularia longiciliata A. DC., **K**
Utricularia nana A. St.-Hil. & Girard, **K**
Utricularia pubescens Sm., **K**
Utricularia pusilla Vahl, **I, K, M**
Utricularia sandwithii P. Taylor, **K**
Utricularia simulans Pilg., **K**
Utricularia subulata L., **K**
Utricularia tenuissimum Tutin, **K**
Utricularia trichophylla Spruce ex Oliv., **K**
Utricularia sp., **D**

Liliaceae

Crinum erubescens L.f. ex Sol., **M**
Curculigo scorzonifolia (Lam.) Baker, **I**
Hippastrum purpureum (Lam.) Kuntze, **M, S**
Hymenocallis tubiflora Salisb., **I, K, S**

Lissocarpaceae

Lissocarpum guianensis Gleason, **M**

Loganiaceae

Antonia oata Pohl, **M, S**
Bomarea aquatica Ducke, **D**
Mitrella petiolata (J.F. Gmel.) Torr. & A. Gray, **S**
Potalia amara Aubl., **S, D**
Spigelia anthelmia L., **D**
Spigelia humilis Benth., **M**
Spigelia multispica Steud., **I, M, S**
Strychnos amazonica Krukoff, **D**
Strychnos asperula Sprague & Sandwith, **D**
Strychnos badenmyeri (Schult.) Sprague & Sandwith, **M**
Strychnos cayennensis Krukoff & Barneby, **S**
Strychnos cogens Benth., **I, S, D**
Strychnos diaboli Sandwith, **M**
Strychnos eridisonii M.R. Schomb. ex Progel, **M, S**
Strychnos fraeii Ducke, **D**
Strychnos glabra Sagot ex Progel, **S, D**
Strychnos guianensis (Aubl.) Mart., **I, K, M, S**
Strychnos hirsuta Spruce ex Benth., **M**
Strychnos jobertiana Baill., **D**
Strychnos maclea Sagot ex Progel, **S**
Strychnos melinoriana Baill., **M, S**
Strychnos mitscherlichii M.R. Schomb., **K, M, D**
Strychnos oiapocensis Fröes, **S**
Strychnos panurensis Sprague & Sandwith, **S**
Strychnos parviflora Spruce ex Benth., **D**
Strychnos paxii B.L. Rob., **I, S, D**
Strychnos subcordata Spruce ex Benth., **M, D**
Strychnos tonantosa Benth., **M, S**
Strychnos toxifera R.H. Schomb. ex Benth., **S**

Lomariopsidaceae

Bolbitis nicotianifolia (Sw.) Alston, **S**
Bolbitis senipinnatifida (Fée) Alston, **I, K, S**
Bolbitis serratifolia (Mert. ex Kaulf.) Schott, **S**

Elaphoglossum apodum (Kaulf.) Schott ex J. Sm., **S**
Elaphoglossum flacidum (Fée) T. Moore, **S**
Elaphoglossum glabellum J. Sm., **K, M, S, D**
Elaphoglossum herminieri (Bory & Fée ex Fée) T. Moore, **S**
Elaphoglossum laminarioides (Bory ex Fée) T. Moore, **M, S**
Elaphoglossum longicaudatum Mickel, **S**
Elaphoglossum luridum (Fée) H. Christ, **M, S**
Elaphoglossum macrophyllum (Mett. ex Kuhn) H. Christ, **K, D**
Elaphoglossum pteropodum (Sodirol) C. Chr., **S**
Elaphoglossum pteropus C. Chr., **S, D**
Elaphoglossum revolutum (Liebm.) T. Moore, **S**
Elaphoglossum rigidum (Aubl.) Urb., **S, D**
Elaphoglossum schomburgkii (Fée) T. Moore, **D**
Elaphoglossum strictum (Raddi) T. Moore, **S**
Lomagramma guianensis (Aubl.) Ching, **S**
Lomariopsis japurensis (Mart.) J. Sm., **I, S**
Lomariopsis sp., **D**

Loranthaceae

Cladoclea micrantha (Eichler) Kuijt, **K, D**
Cladoclea sandwithii (Maguire) Kuijt, **K**
Oryctanthus alveolatus (Kunth) Kuijt, **I, S**
Oryctanthus florulentus (Rich.) Tiegh., **I, M, S**
Phthirusa dissectifolia (Rizzini) Kuijt, **M**
Phthirusa guianensis Eichler, **K, M**
Phthirusa ovata (DC.) Eichler, **D**
Phthirusa pycnostachya Eichler, **S**
Phthirusa pyrifolia (Kunth) Eichler, **S**
Phthirusa retroflexa (Ruiz & Pav.) Kuijt, **M**
Phthirusa rufa (Mart.) Eichler, **I, K, M, D**
Phthirusa stelis (L.) Kuijt, **I, M, S, D**
Psittacanthus cinctus Mart., **D**
Psittacanthus corynocephalus Eichler, **S, D**
Psittacanthus lasianthus Sandwith, **K**
Psittacanthus peronopetalus Eichler, **D**
Psittacanthus siphon, vel aff. Eichler, **D**
Struthanthus dichotrianthus Eichler, **S**
Struthanthus springifolius (Mart.) Mart., **S**
Struthanthus sp., **M**

Lycopodiaceae

Huperzia dichotoma (Jacq.) Trevis., **M, S**
Huperzia funiformis (Cham. ex Spring) Trevis., **K**
Huperzia linifolia (L.) Trevis., **S**
Huperzia taxifolia (Sw.) Trevis., **S**
Lycopodiella caroliniana (L.) Pic. Serm., **I, K**
Lycopodiella cernua (L.) Pic. Serm., **I, K, M, S, D**
Lycopodium sp., **S**

Lygodiaceae

Lygodium micans J. W. Sturm, **I, K**
Lygodium venustum Sw., **K, D**
Lygodium volubile Sw., **I, K, M**
Lygodium sp., **S**

Lythraceae

Cuphea antisiphilitica Kunth, **I, D**
Cuphea carthagenensis (Jacq.) J. F. Macbr., **S**
Cuphea ramulosa Mart. ex Koehne, **D**
Cuphea sp., **K**

Malpighiaceae

Banisteriopsis carolina W. R. Anderson, **S**
Banisteriopsis lucida (Rich.) Small, **K**
Banisteriopsis martiniana (A. Juss.) Cuatrec., **I, K, M**
Banisteriopsis pulcherrima (Sandwith) B. Gates, **K**
Banisteriopsis schumannii (Griseb.) B. Gates, **S**
Banisteriopsis urdackii B. Gates, **S**
Banisteriopsis sp., **D**
Bundiosia argentea (Jacq.) DC., **I**
Bundiosia decussiflora W. R. Anderson, **S**
Bundiosia glandulifera (Jacq.) Kunth, **S**
Burdachia sphaerocarpa A. Juss., **M**
Byrsonima aerugo Sagot, **I, M, S**
Byrsonima altissima DC., **K**
Byrsonima christiana W. R. Anderson, **K**
Byrsonima chrysophylla Kunth, **D**
Byrsonima concinna Benth., **K**
Byrsonima crassifolia (L.) Kunth, **I, K, M**
Byrsonima crispata A. Juss., **D**
Byrsonima densa (Poir.) DC., **S**
Byrsonima duckiana W. R. Anderson, **D**
Byrsonima eugeniifolia Sandwith, **I, K, M**
Byrsonima gymnocalycina A. Juss., **K, M**
Byrsonima incarnata Sandwith, **K, D**
Byrsonima poeppigiana A. Juss., **D**
Byrsonima spicata (Cav.) DC., **K**
Byrsonima stipularia A. Juss., **I, K, M, S**
Glandonia microcarpa Griseb., **D**
Heteropterys cristata Benth., **I, M**
Heteropterys macarena (DC.) W. R. Anderson, **M**
Heteropterys macrostachya A. Juss., **M**
Heteropterys multiflora (DC.) Hochr., **I, M**
Heteropterys nervosa A. Juss., **I, M**
Heteropterys oligantha W. R. Anderson, **S**
Heteropterys velutina W. R. Anderson, **I**
Heteropterys sp., **D**
Himea adenophora Sandwith, **M**
Himea affinis Miq., **M, S**
Himea fagifolia (DC.) A. Juss., **M, S**
Himea faginea (Sw.) Nied., **I, M**
Himea graciana W. R. Anderson, **I, S**
Himea norii W. R. Anderson, **S**
Jubelina rosea (Miq.) Nied., **S**
Malpighia emarginata DC., **S**
Masaignia bracteosa Griseb., **D**
Masaignia divaricata (Kunth) Nied., **S**
Masaignia guianensis W. R. Anderson, **M**
Masaignia sepium (A. Juss.) Griseb., **I, M**
Mezium includens (Benth.) Cuatrec., **M, S**
Pterandra arborea Ducke, **D**
Spadon elegans (G. Mey.) A. Juss., **I**
Stigmaphyllon sinuatum (DC.) A. Juss., **I, K, M, S, D**
Tetrapteryx acutifolia Cav., **M, S**
Tetrapteryx alophylla A. Juss., **M**
Tetrapteryx crispata A. Juss., **I, M, S**
Tetrapteryx discolor (G. Mey.) DC., **I, S**
Tetrapteryx finbripetala A. Juss., **I, M**
Tetrapteryx glabrifolia (Griseb.) Small, **S**
Tetrapteryx megalantha W. R. Anderson, **S**
Tetrapteryx mucronata Cav., **I, M, S, D**
Tetrapteryx styloptera A. Juss., **I, K, M**

Malvaceae

- Hibiscus bifurcatus* Cav., **I**
Hibiscus furcellatus Desr., **I**
Hibiscus sororius L.f., **I**
Pavonia cancellata (L.) Cav., **D**
Pavonia castaneaefolia A. St.-Hil. & Naudin, **I, S**
Peltaea trineris (C. Presl) Krapov. & Cristóbal, **I**
Sida cordifolia L., **I, K**
Sida glomerata Cav., **I, M**
Sida rhombifolia L., **S, D**
Sida scosa Mart. ex Colla, **S**
Urena lobata L., **I, M**
Wissadula patens (A. St.-Hil.) Garcke, **I**

Marantaceae

- Calathen altissima* (Poepp. & Endl.) Körn., **D**
Calathen cyclophora Baker, **K**
Calathen cylindrica (Roscoe) K. Schum., **S**
Calathen elliptica (Roscoe) K. Schum., **I, S**
Calathen legrelleana (Linden) Regel, **I**
Calathen lutea (Aubl.) Schult., **I**
Calathen masiorum H. Kenn., **S**
Calathen monsonis Körn., **S**
Calathen nians (Mathieu) Körn., **S**
Calathen microcephala (Poepp. & Endl.) Körn., **S**
Calathen propinqua (Poepp. & Endl.) Körn., **S**
Calathen splendida (Verschaff. ex Lem.) Regel, **S**
Calathen taeniosa Joriss., **D**
Calathen zingiberina Körn., **S, D**
Calathen sp. nov., **D**
Hylaeanthus hexantha (Poepp. & Endl.) A.M.E. Jonker & Jonker, **S**
Hylaeanthus unilateralis (Poepp. & Endl.) A.M.E. Jonker & Jonker, **S**
Ischnosiphon arosum (Aubl.) Körn., **I, K, S**
Ischnosiphon atricifolius L. Andersson, **S**
Ischnosiphon enigmaticus L. Andersson, **S**
Ischnosiphon foliosus Gleason, **I, K, M**
Ischnosiphon gracilis (Rudge) Körn., **I, K, M, S, D**
Ischnosiphon killipii J.F. Macbr., **D**
Ischnosiphon martianus Eichler ex Petersen, **D**
Ischnosiphon obliquus (Rudge) Körn., **I, K, M, S**
Ischnosiphon petiolatus (Rudge) L. Andersson, **K, S**
Ischnosiphon puberulus Loes., **I, K, M, S, D**
Maranta amplifolia K. Schum., **S**
Maranta friedrichshilliana Körn., **S**
Maranta gibba Sm., **I**
Maranta humilis Aubl., **S**
Maranta protracta Miq., **I**
Maranta rupicola L. Andersson, **S**
Monophyllanthus diglyphylla K. Schum., **S**
Monotagma angustissimum Loes., **D**
Monotagma contractum Huber, **S**
Monotagma densiflorum (Körn.) K. Schum., **D**
Monotagma laxum (Poepp. & Endl.) K. Schum., **D**
Monotagma plurispicatum (Körn.) K. Schum., **S**
Monotagma secundum (Petersen) K. Schum., **D**
Monotagma spicatum (Aubl.) J.F. Macbr., **I, K, M, S, D**
Monotagma tomentosum K. Schum. ex Loes., **D**
Monotagma vaginatum Hagberg, **D**
Stromanthus tonckat (Aubl.) Eichler, **S**
Thalia geniculata L., **K**
Thymocarpus annoides Steyererm., **D**

Marattiaceae

- Danaea elliptica* Sm., **I, S, D**
Danaea nodosa (L.) Sm., **S**
Danaea simplicifolia Rudge, **I, K, S, D**

Marcgraviaceae

- Marcgravia coriacea* Vahl, **K, M**
Marcgravia crenata Poepp. ex Wittm., **D**
Marcgravia parviflora Rich. ex Wittm., **I, M, D**
Marcgravia sp., **D**
Marcgravia sp., **S**
Marcgraviastrum sp., **D**
Norantia guianensis Aubl., **I, K, M, S**
Norantia pendula Lanj. & Heerd, **K**
Norantia sp., **D**
Souroubea guianensis Aubl., **I, K, M, S**
Souroubea sp., **D**

Mayacaceae

- Mayaca longipes* Mart. ex Seub., **K**
Mayaca sellowiana Kunth, **S**

Melastomataceae

- Aciotis aequatorialis* Cogn., **S, D**
Aciotis annua (Mart. ex DC.) Triana, **K**
Aciotis circaeifolia (Bonpl.) Triana, **M, D**
Aciotis fragilis (DC.) Cogn., **M**
Aciotis laxa (DC.) Cogn., **I, K, M, S**
Aciotis ornata (Miq.) Gleason, **M**
Aciotis purpurascens (Aubl.) Triana, **I, K, M, S, D**
Aciotis rubricaulis (Mart. ex DC.) Triana, **S**
Adelobotrys adscendens (Sw.) Triana, **S, D**
Adelobotrys marginata Brade, **D**
Adelobotrys sanders (Aubl.) DC., **D**
Appendicularia thymifolia (Bonpl.) DC., **K**
Bellucia dichotoma Cogn., **D**
Bellucia grossularioides (L.) Triana, **I, K, M, S, D**
Bellucia pentanera Naudin, **I**
Blaka rosea (Ruiz & Pav.) D. Don, **D**
Clidemia anisophylla DC., **S**
Clidemia bullosa DC., **M, D**
Clidemia capitata Benth., **K**
Clidemia capitellata (Bonpl.) D. Don, **K**
Clidemia charadriophylla Tutin, **K**
Clidemia conglomerata DC., **I, K, M, S**
Clidemia dentata D. Don, **S**
Clidemia epibaterium DC., **K, D**
Clidemia lirta (L.) D. Don, **I, K, S, D**
Clidemia involucreta DC., **K, M, S**
Clidemia japurensis DC., **K, D**
Clidemia laevifolia Gleason, **S**
Clidemia micrantha Sagot, **K**
Clidemia minutiflora (Triana) Cogn., **K, M**
Clidemia novemneria (DC.) Triana, **K, D**
Clidemia octona (Bonpl.) L.O. Williams, **S**
Clidemia ostentata Wurdack, **K**
Clidemia pycnantha Tutin, **K**
Clidemia rubra (Aubl.) Mart., **K, S, D**
Clidemia saulensis Wurdack, **M, S**
Clidemia septuplinervia Cogn., **S**
Clidemia sericea D. Don, **I, K**
Clidemia silvicola Gleason, **K**
Clidemia strigillosa (Sw.) DC., **K**

- Conolia microphylla* Benth., **K**
Conolia verrucosa (Benth.) Triana, **I, K, M**
Conolia villosa (Aubl.) Triana, **I, K, S**
Desmoscelis villosa (Aubl.) Naudin, **S**
Ernestia antaradac Tutin, **K**
Ernestia glandulosa Gleason, **S**
Ernestia grunillei Wurdack, **S**
Graffenrieda caryophylla Triana, **K**
Graffenrieda irwinii Wurdack, **K**
Graffenrieda weddellii Naudin, **K**
Henrietta granulata Berg ex Triana, **D**
Henrietta multiflora Naudin, **I, K, M**
Henrietta raniflora (Sw.) DC., **K, M, S, D**
Henrietta stellaris O. Berg ex Triana, **I, M**
Henrietta succosa (Aubl.) DC., **S**
Henriettella caudata Gleason, **K, S, D**
Henriettella duckana Hoehne, **S, D**
Laandra agrestis (Aubl.) Raddi, **S**
Laandra andelabrum (J.F. Macbr.) Wurdack, **D**
Laandra didenioides (Naudin) Wurdack, **S**
Laandra dicaricata (Naudin) Cogn., **K, M, S**
Laandra micropetala (Naudin) Cogn., **K, S, D**
Laandra palenae Wurdack, **S**
Laandra purpurea Gleason, **K, M**
Laandra rufescens (DC.) Cogn., **K, S**
Laandra sanguinea Gleason, **K**
Laandra secunda (D. Don) Cogn., **D**
Laandra solenifera Cogn., **I, K, S**
Loreya arboreasens (Aubl.) DC., **S**
Loreya mespiloides Miq., **M, S**
Loreya riparia S.S. Renner, **D**
Loreya spruceana Benth. ex Triana, **D**
Loreya subrotundifolia (Wurdack) S.S. Renner, **S**
Macaira pachyphylla Benth., **I, K**
Macaira thysiflora DC., **K**
Macrocentrum cristatum (DC.) Triana, **I, K, M, S**
Macrocentrum droseroides Triana, **K**
Macrocentrum fasciculatum (Rich. ex DC.) Triana, **S**
Macrocentrum latifolium Wurdack, **S**
Macrocentrum repens (Gleason) Wurdack, **K**
Macrocentrum vestitum Sandwith, **K**
Maieta guianensis Aubl., **S, D**
Maieta poepigii Mart. ex Cogn., **I, K, D**
Meriania uracolata Triana, **K**
Miconia acuminata (Steud.) Naudin, **S**
Miconia affinis DC., **S, D**
Miconia alata (Aubl.) DC., **I, S, D**
Miconia aliquantula Wurdack, **S**
Miconia ampla Triana, **D**
Miconia aplostachya (Bonpl.) DC., **I**
Miconia argyrophylla DC., **I, M, S, D**
Miconia astroploana Donn. Sm., **D**
Miconia biglandulosa Gleason, **D**
Miconia bracteata (DC.) Triana, **I, K, M, S**
Miconia caatin (Aubl.) S.S. Renner, **S**
Miconia campestris (Benth.) Triana, **K**
Miconia ceramicarpa (DC.) Cogn., **I, M, S, D**
Miconia drysophylla (Rich.) Urb., **I, S**
Miconia ciliata (Rich.) DC., **I, K, S**
Miconia cuspidata Mart. ex Naudin, **D**
Miconia diaphana Gleason, **S**
Miconia dispar Benth., **S, D**
Miconia dodeandra (Dest.) Cogn., **K**
Miconia dukei Cogn., **D**
Miconia egensis Cogn., **K, D**
Miconia elaeagnoides Cogn., **D**
Miconia ericoides DC., **S, D**
Miconia fallax DC., **I**
Miconia gratissima Benth. ex Triana, **I, K, M, S, D**
Miconia holosericea (L.) DC., **S, D**
Miconia hypoleuca (Benth.) Triana, **M**
Miconia ibaguensis (Bonpl.) Triana, **D**
Miconia lateriflora Cogn., **S**
Miconia lepidota DC., **K, D**
Miconia longispicata Triana, **D**
Miconia macrothyrsa Benth., **I**
Miconia miquirae Gleason, **K**
Miconia marginata Triana, **K**
Miconia mariae Wurdack, **I, K**
Miconia minutiflora (Bonpl.) DC., **S, D**
Miconia mirabilis (Aubl.) L.O. Williams, **M, S**
Miconia myriantha Benth., **I, K, S**
Miconia nerea (Sm.) Triana, **M, S, D**
Miconia phanerostyla Pilg., **D**
Miconia platypoda Gleason, **D**
Miconia plukenetii Naudin, **K, S**
Miconia poepigii Triana, **D**
Miconia polita Gleason, **K**
Miconia prasina (Sw.) DC., **I, K, M, S**
Miconia pubipetala Miq., **D**
Miconia punctata (Dest.) D. Don ex DC., **M, D**
Miconia pyrifolia Naudin, **D**
Miconia racemosa (Aubl.) DC., **K, S**
Miconia regelii Cogn., **D**
Miconia rubiginosa (Bonpl.) DC., **M**
Miconia rufescens (Aubl.) DC., **I**
Miconia sastrae Wurdack, **S**
Miconia schumackeri Cogn., **D**
Miconia serrulata (DC.) Naudin, **M**
Miconia spidiageri Wurdack, **D**
Miconia splendens (Sw.) Griseb., **D**
Miconia tetraspermoides Wurdack, **D**
Miconia tillettii Wurdack, **S**
Miconia tomentosa (Rich.) D. Don ex DC., **S, D**
Miconia traillii Cogn., **S, D**
Miconia trimera Wurdack, **S**
Mouriri acutiflora Naudin, **M**
Mouriri angulicasta Morley, **D**
Mouriri brachyanthera Ducke, **D**
Mouriri colloarpa Ducke, **S, D**
Mouriri crassifolia Sagot, **S**
Mouriri dimorphandra Morley, **D**
Mouriri duckana Morley, **S, D**
Mouriri duckanoides Morley, **D**
Mouriri fioides Morley, **D**
Mouriri grandiflora DC., **I, D**
Mouriri huberi Cogn., **D**
Mouriri lunatanthera Morley, **D**
Mouriri nervosa Pilg., **D**
Mouriri nigra (DC.) Morley, **D**
Mouriri oligantha Pilg., **D**
Mouriri sagotiana Triana, **S**

Mouriri sideroxylon Sagot ex Triana, **S**
Mouriri trunciflora Ducke, **D**
Mouriri sp., **K**
Myriaspore egensis Mart. ex DC., **I, K**
Nepsera aquatica (Aubl.) Naudin, **K, S, D**
Phaianthanthe laxiflora (Triana) Gleason, **K**
Pterolepis glomerata (Rottb.) Miq., **K**
Rhynchanthera grandiflora (Aubl.) DC., **S**
Siphanthera cordifolia (Benth.) Gleason, **K**
Siphanthera hostmannii Cogn., **K**
Tibouchina aspera Aubl., **I, M, S**
Tibouchina fraterna N.E. Br., **K**
Tibouchina multiflora (Gardner) Cogn., **S**
Tococa aristata Benth., **I, K, M**
Tococa bullifera Mart. & Schrank ex DC., **D**
Tococa caryophyllina (DC.) S.S. Renner, **D**
Tococa desiliens Gleason, **K**
Tococa guianensis Aubl., **M, D**
Tococa nitens (Benth.) Triana, **I, K**
Tococa subciliata (DC.) Triana, **I, M**
Topobea parasitica Aubl., **S**

Meliaceae

Carapa guianensis Aubl., **I, K, M, D**
Carapa procera A. DC., **I, M, S, D**
Cedrela fissilis Vell., **D**
Cedrela odorata L., **M, S**
Guarea carinata Ducke, **D**
Guarea cinnamomea Harms, **D**
Guarea convergens T.D. Penn., **D**
Guarea gonim Pulle, **K, S**
Guarea grandifolia A. DC., **S**
Guarea guidonia (L.) Sleumer, **I**
Guarea humilis T.D. Penn., **D**
Guarea kunthiana A. Juss., **I, M, S**
Guarea microphylla Vahl, **K, D**
Guarea nichel-maddei T.D. Penn. & S.A. Mori, **S**
Guarea pubescens (Rich.) A. Juss., **I, M, S, D**
Guarea purpurascens C. DC., **D**
Guarea salbra A. Juss., **S, D**
Guarea silantia C. DC., **S, D**
Guarea trunciflora C. DC., **D**
Trichilia areolata T.D. Penn., **D**
Trichilia cipo (A. Juss.) C. DC., **I, S, D**
Trichilia cuneata C. DC., **S**
Trichilia martiana C. DC., **I**
Trichilia micrantha Benth., **S, D**
Trichilia micropetala T.D. Penn., **D**
Trichilia pallida Sw., **I, S, D**
Trichilia pleana (A. Juss.) C. DC., **D**
Trichilia quadrijuga Kunth, **I, S**
Trichilia rubra C. DC., **D**
Trichilia schomburgkii C. DC., **I, S, D**
Trichilia septentrionalis C. DC., **S, D**
Trichilia sp., **M**

Mendonciaceae

Mendoncia bicalvis (L.f.) Merr., **S**
Mendoncia glabra (Poepp. & Endl.) Nees, **S**
Mendoncia hoffmannseggiana Nees, **I, S, D**
Mendoncia patunculata Leonard, **D**
Mendoncia squamuligera Nees, **I, M, S**

Menispermaceae

Abuta barbata Miers, **M**
Abuta bullata Moldenke, **K, M, S**
Abuta candollei Triana & Planch., **M, D**
Abuta grandifolia (Mart.) Sandwith, **M, S, D**
Abuta grisebachii Triana & Planch., **D**
Abuta inene (Mart.) Eichler, **K, M, S, D**
Abuta obovata Diels, **M, D**
Abuta palmi (Mart.) Krukoff & Barneby, **D**
Abuta panurensis Eichler, **D**
Abuta rufescens Aubl., **M, S, D**
Abuta sandwithiana Krukoff & Barneby, **M, D**
Abuta solimoesensis Krukoff & Barneby, **D**
Abuta velutina Gleason, **M**
Abuta sp., **I**
Anomospermum chloranthum Diels, **S**
Anomospermum grandifolium Eichler, **M**
Anomospermum solimoesanum (Moldenke) Krukoff & Barneby, **D**
Anomospermum steyermarkii Krukoff & Barneby, **S**
Caryone diascens Barneby & Krukoff, **S**
Cissampelos andromorpha DC., **I, M, D**
Guarea candicans (Rich. ex DC.) Barneby & Krukoff, **I, M, S**
Discliphania lobata Eichler, **D**
Discliphania moriorum Barneby, sp. nov. ined., **S**
Elephantone eburnea Barneby & Krukoff, **S**
Olontocarya amazonum Barneby, **D**
Olontocarya tamoides (DC.) Miers, **M**
Olontocarya wulfschlaegelii (Eichler) Barneby, **D**
Orthomene hirsuta (Krukoff & Moldenke) Barneby & Krukoff, **D**
Orthomene princei Barneby & Krukoff, **S**
Orthomene schomburgkii (Miers) Barneby & Krukoff, **I**
Scindotenia ayenensis Benth., **I, M, S**
Scindotenia duckei Moldenke, **D**
Scindotenia sprucei Diels, **D**
Tditoxiam inopinatum Moldenke, **M, S**
Tditoxiam krukoffii Moldenke, **M**
Tditoxiam minutiflorum (Diels) Moldenke, **M, D**
Tditoxiam rodriguesii Krukoff, **D**

Metaxyaceae

Metaxya rostrata (Kunth) C. Presl, **I, K, M, S, D**

Mimosaceae

Abarema adenophora (Ducke) Barneby & J.W. Grimes, **D**
Abarema barbouriana (Standl.) Barneby & J.W. Grimes, **S**
Abarema campestris (Spruce ex Benth.) Barneby & J.W. Grimes, **D**
Abarema coccinea (Willd.) Barneby & J.W. Grimes, **D**
Abarema curvicaarpa (H.S. Irwin) Barneby & J.W. Grimes, **K, S, D**
Abarema floribunda (Spruce ex Benth.) Barneby & J.W. Grimes, **D**
Abarema jupunba (Willd.) Britton & Killip, **I, K, M, S, D**
Abarema laeta (Benth.) Barneby & J.W. Grimes, **S, D**
Abarema mataybifolia (Sandwith) Barneby & J.W. Grimes, **I, S, D**
Abarema microcalyx (Spruce ex Benth.) Barneby & J.W. Grimes, **D**

- Abarenn piresii* Barneby & J.W. Grimes, **D**
Acacia altisanders Ducke, **D**
Acacia multipinnata Ducke, **D**
Acacia tenuifolia (L.) Willd., **I, S**
Albizia subdinidiata (Splitg.) Barneby & J.W. Grimes, **I**
Balizia elegans (Ducke) Barneby & J.W. Grimes, **D**
Balizia paliadlaris (DC.) Barneby & J.W. Grimes, **I, M, S**
Calliandra laxa (Willd.) Benth., **K**
Calliandra surinamensis Benth., **K**
Calliandra tenuiflora Benth., **D**
Cedrelinga ateniformis (Ducke) Ducke, **I, S, D**
Entada polyphylla Benth., **S, D**
Enterolobium barnebianum A.L. Mesquita & M.F. Silva, **M**
Enterolobium cyclocarpum (Jacq.) Griseb., **M**
Enterolobium schomburgkii (Benth.) Benth., **S, D**
Hydrochora corymbosa (Rich.) Barneby & J.W. Grimes, **I, K**
Hydrochora gonggripitii (Kleinhoonte) Barneby & J.W. Grimes, **K**
Inga acratia Harms, **S**
Inga acrocephala Steud., **S**
Inga alata Benoist, **I, S**
Inga alba (Sw.) Willd., **I, K, M, S, D**
Inga albicaria Poncy, **S**
Inga auristellae Harms, **I, S**
Inga bicoloriflora Ducke, **D**
Inga bourgonii (Aubl.) DC., **S**
Inga brachystachys Ducke, **S**
Inga bracteosa Benth., **S**
Inga aspitata Desv., **I, S, D**
Inga cayanensis Sagot ex Benth., **D**
Inga chrysanthia Ducke, **D**
Inga cordatolata Ducke, **D**
Inga disticha Benth., **I, M**
Inga edulis Mart., **S, D**
Inga fastuosa (Jacq.) Willd., **S**
Inga glomeriflora Ducke, **D**
Inga graciliflora Benth., **S**
Inga gracilifolia Ducke, **D**
Inga grandiflora Ducke, **D**
Inga huberi Ducke, **M, S, D**
Inga jaca Pittier, **S**
Inga lateriflora Miq., **M, D**
Inga laurina (Sw.) Willd., **D**
Inga leiocalycina Benth., **I, S, D**
Inga longiflora Spruce ex Benth., **D**
Inga longipedunculata Ducke, **S**
Inga macrophylla Humb. & Bonpl. ex Willd., **D**
Inga meissneriana Miq., **M**
Inga melinonis Sagot, **D**
Inga nobilis Willd., **I, K, M, S**
Inga nouaensis Poncy, **S**
Inga nubium Poncy, **S**
Inga nuda Salzm. ex Benth., **S**
Inga obidensis Ducke, **D**
Inga panurensis Spruce ex Benth., **D**
Inga paraensis Ducke, **S, D**
Inga peizifera Benth., **I, S, D**
Inga poeppigiana Benth., **S**
Inga retinocarpa Poncy, **S**
Inga rhyndicalyx Sandwith, **S, D**
Inga rubiginosa (Rich.) DC., **I, S, D**
Inga sarmentosa Glaz. ex Harms, **S**
Inga serialata (Vell.) Mart., **I, S, D**
Inga sertulifera DC., **I, K, M**
Inga splendens Willd., **S, D**
Inga stipularis DC., **M, S, D**
Inga suberosa T.D.Penn., **D**
Inga thibaudiana DC., **I, K, M, S, D**
Inga umbellifera (Vahl) Steud., **I, S, D**
Inga umbratica Poepp. & Endl., **D**
Inga virgultosa (Vahl) Desv., **S**
Macrosamanea discolor (Humb. & Bonpl. ex Willd.) Britton & Rose ex Britton & Killip, **M**
Macrosamanea pubiramea (Steud.) Barneby & J.W. Grimes, **I, M, D**
Macrosamanea sp., **K**
Mimosa guilandinae (DC.) Barneby, **S, D**
Mimosa myriadenia (Benth.) Benth., **I, K, M, S**
Mimosa pallita Humb. & Bonpl. ex Willd., **I**
Mimosa pigra L., **I**
Mimosa polydactyla Humb. & Bonpl. ex Willd., **S**
Mimosa pudica L., **I, S, D**
Parkia daussata Ducke, **S, D**
Parkia igneiflora Ducke, **D**
Parkia multijuga Benth., **D**
Parkia nitida Miq., **M, S, D**
Parkia panurensis Spruce ex H.C.Hopkins, **D**
Parkia pendula (Willd.) Benth. ex Walp., **M, S, D**
Parkia reticulata Ducke, **S**
Parkia ulei (Harms) Kuhl., **M, S**
Parkia velutina Benoist, **S, D**
Pentadethra macroloba (Willd.) Kuntze, **I, K, M**
Piptadenia floribunda Kleinhoonte, **S**
Piptadenia minutiflora Ducke, **D**
Pseudopiptadenia psilostachya (DC.) G.P. Lewis & M.P. Lima, **S, D**
Pseudopiptadenia suaveolens (Miq.) J.W. Grimes, **M, S**
Stryphnodendron guianense (Aubl.) Benth., **S, D**
Stryphnodendron moricolar Barneby & J.W. Grimes, **S**
Stryphnodendron ochionianum E.M. Martins, **D**
Stryphnodendron polystachyum (Miq.) Kleinhoonte, **S**
Stryphnodendron pulcherrimum (Willd.) Hochr., **D**
Stryphnodendron racemiferum (Ducke) W.A. Rodrigues, **D**
Zygia basijuga (Ducke) Barneby & J.W. Grimes, **K, D**
Zygia cataraetae (Kunth) L. Rico, **I**
Zygia latifolia (L.) Fawc. & Rendle, **I, M, D**
Zygia potaroensis Barneby & J.W. Grimes, **K**
Zygia racemosa (Ducke) Barneby & J.W. Grimes, **M, S, D**
Zygia tetragona Barneby & J.W. Grimes, **S**

Monimiaceae

- Mollinedia grazidae* Peixoto, **I**
Mollinedia laurina Tul., **I, K, S**
Mollinedia octa Ruiz & Pav., **S, D**
Siparuna cristata (Poepp. & Endl.) A. DC., **D**
Siparuna aspidata (Tul.) A. DC., **I, S, D**
Siparuna decipiens (Tul.) A. DC., **I, M, S, D**

Siparuna glycyarpa (Ducke) S.S. Renner, **D**
Siparuna guianensis Aubl., **I, K, M, S, D**
Siparuna mongyna Jang., **D**
Siparuna padynantha A.C. Sm., **S**
Siparuna poeppigii (Tul.) A. DC., **S, D**
Siparuna reginae (Tul.) A. DC., **D**
Siparuna sarmentosa Perkins, **D**
Siparuna sprucei A. DC., **S**

Moraceae

Bagassa guianensis Aubl., **M, S**
Brosimum acutifolium Huber, **S, D**
Brosimum guianense (Aubl.) Huber, **I, K, M, S, D**
Brosimum latescens (S. Moore) C.C. Berg, **I, S, D**
Brosimum longifolium Ducke, **D**
Brosimum parinarioides Ducke, **S, D**
Brosimum potabile Ducke, **D**
Brosimum rubescens Taub., **M, S, D**
Brosimum utile (Kunth) Pittier, **I, S, D**
Clarisia iliciifolia (Spreng.) Lanj. & Rossberg, **I, M, S, D**
Clarisia racemosa Ruiz & Pav., **D**
Ficus albert-smithii Standl., **K, D**
Ficus amazonica (Miq.) Miq., **S, D**
Ficus broadwayi Urb., **K**
Ficus crenersii C.C. Berg, **D**
Ficus duckeana C.C. Berg, **D**
Ficus gondellara Kunth & Bouché, **M, S, D**
Ficus graffiana Dugand, **D**
Ficus guianensis Desv., **K, M, S, D**
Ficus hebetifolia Dugand, **D**
Ficus insipida Willd., **S**
Ficus krukowii Standl., **D**
Ficus leiophylla C.C. Berg, **S**
Ficus mullacoarpa Standl., **I, K**
Ficus nathausii (Miq.) Miq., **K, D**
Ficus nuxima Mill., **I, S, D**
Ficus nymphaeifolia Mill., **S**
Ficus obtusifolia Kunth, **M, D**
Ficus pakkensis Standl., **D**
Ficus paludiat Standl., **M**
Ficus panurensis Standl., **K, M, S, D**
Ficus paraensis (Miq.) Miq., **I, K, M, D**
Ficus pertusa L.f., **S, D**
Ficus piresiana Vazq. Avila & C.C. Berg, **D**
Ficus schumacheri (Liebm.) Griseb., **S**
Ficus subapiculata (Miq.) Miq., **D**
Ficus trigona L.f., **I, D**
Heliostylis elegans (Macbr.) C.C. Berg, **D**
Heliostylis palmiculata Benoist, **S, D**
Heliostylis scabra (Macbr.) C.C. Berg, **D**
Heliostylis tomentosa (Poepp. & Endl.) Rusby, **I, K, M, S, D**
Heliostylis turbinata C.C. Berg, **D**
Maquira calophylla (Poepp. & Endl.) C.C. Berg, **D**
Maquira guianensis Aubl., **S, D**
Maquira sclerophylla (Ducke) C.C. Berg, **S, D**
Naudopsis aloneura (Huber) Ducke, **D**
Naudopsis guianensis (Mildbr.) C.C. Berg, **M, S**
Naudopsis stipularis Ducke, **D**
Naudopsis ternstroemiflora (Mildbr.) C.C. Berg, **D**
Naudopsis ulci (Warb.) Ducke, **D**

Pereba guianensis Aubl., **S**
Pereba mollis (Poepp. & Endl.) Huber, **D**
Pereba rubra (Trécul) C.C. Berg, **S**
Pseudolmedia laevigata Trécul, **S, D**
Pseudolmedia laevis (Ruiz & Pav.) J.F. Macbr., **I, S, D**
Soroca guillenniana Gaudich., **D**
Soroca muriculata Miq., **D**
Soroca pubivena Hemsley, **I, D**
Trymtooccus amazonicus Poepp. & Endl., **S, D**
Trymtooccus oligandrus (Benoist) Lanj., **S**
Trymtooccus paraensis Ducke, **M**

Myristicaceae

Compsonura ulci Warb., **S, D**
Iryanthera coriaca Ducke, **D**
Iryanthera dialyandra Ducke, **D**
Iryanthera elliptica Ducke, **D**
Iryanthera juruensis Warb., **I, S, D**
Iryanthera laevis Markgr., **D**
Iryanthera lancifolia Ducke, **I, M, D**
Iryanthera microphylla (Benth.) Warb., **I, D**
Iryanthera paradoxa (Schwacke) Warb., **D**
Iryanthera paraensis Huber, **I, D**
Iryanthera polynaura Ducke, **D**
Iryanthera sagotiana (Benth.) Warb., **M, S, D**
Iryanthera tessmannii Markgr., **S**
Iryanthera ulci Warb., **D**
Osteophloeum platyspermum (Spruce ex A. DC.) Warb., **S, D**
Ocoba sp., **M**
Virola aducifolia W.A. Rodrigues, **D**
Virola calophylla (Spruce) Warb., **D**
Virola divergens Ducke, **D**
Virola elongata (Benth.) Warb., **M**
Virola guggenheimii W.A. Rodrigues, **D**
Virola kuntzei Sabatier, **S**
Virola michidii Heckel, **M, S, D**
Virola mollissima (Poepp. ex A.DC.) Warb., **D**
Virola multicostata Ducke, **D**
Virola multineria Ducke, **D**
Virola paronis (A. DC.) A.C. Sm., **D**
Virola sebifera Aubl., **M, S, D**
Virola surinamensis (Rol. ex Rottb.) Warb., **I, M, S**
Virola venosa (Benth.) Warb., **D**

Myrsinaceae

Ardisia guianensis (Aubl.) Mez, **I, S**
Cybianthus amplus (Mez) G. Agostini, **K**
Cybianthus duidae (Gleason & Moldenke) G. Agostini, **K**
Cybianthus fulvopulverulentus (Mez) G. Agostini, **K, M**
Cybianthus fuscus Mart., **S**
Cybianthus gracillimus Mez, **M**
Cybianthus guyanensis (A. DC.) Miq., **K, M, S, D**
Cybianthus longifolius Miq., **D**
Cybianthus microbotrys A. DC., **I, S**
Cybianthus pakaraimae Pipoly, sp. nov. ined., **K**
Cybianthus potiaei (Mez) G. Agostini, **K, S, D**
Cybianthus priarii A. DC., **K, M, S**
Cybianthus resinosis Mez, **K, D**
Cybianthus surinamensis (Spreng.) G. Agostini, **M, S**
Cybianthus venezuelanus Mez, **K, M, S**
Stylogyne incognita Pipoly, **S**

Stylogyne micrantha (Kunth) Mez, **D**
Stylogyne orinocensis Was Ardisia o. !, **I**
Stylogyne rodriguesiana Pipoly, **D**
Stylogyne schomburgkiana (A. DC.) Mez, **I, M**

Myrtaceae

Blepharocalyx eggersii (Kiaersk.) Landrum, **D**
Calycolpus goethianus (DC.) O. Berg, **M, D**
Calycolpus revolutus (Schauer) O. Berg, **M, D**
Calycolpus sp. 1, **D**
Calycoraces bergii Sandwith, **I**
Calyptranthes amshoffae McVaugh, **K, S**
Calyptranthes bracteata M.L. Kawas. & B. Holst, **S**
Calyptranthes creba McVaugh, **D**
Calyptranthes cuspidata DC., **D**
Calyptranthes forsteri O. Berg, **M**
Calyptranthes microphylla O. Berg, **D**
Calyptranthes multiflora O. Berg, **D**
Calyptranthes paniculata Ruiz & Pav., **D**
Calyptranthes pullei Burret ex Amshoff, **I**
Eugenia agathopoda Diels, **D**
Eugenia albicans (O. Berg) Urb., **I, S**
Eugenia anastomosans DC., **I, K, D**
Eugenia arauacorum Sandwith, **I**
Eugenia argyrophylla B. Holst & M.L. Kawas., **S**
Eugenia armeniaci Sagot, **S**
Eugenia biflora (L.) DC., **I, D**
Eugenia citrifolia Poir., **D**
Eugenia coffeifolia DC., **I, M, S**
Eugenia conjunda Amshoff, **M**
Eugenia cribrata McVaugh, **I**
Eugenia cucullata Amshoff, **I, K, M**
Eugenia cupulata Amshoff, **D**
Eugenia cuspidifolia DC., **D**
Eugenia diplocampta Diels, **D**
Eugenia egensis DC., **I**
Eugenia exalta O. Berg, **M**
Eugenia feijoi O. Berg, **S, D**
Eugenia ferrareana O. Berg, **S, D**
Eugenia florida DC., **I, D**
Eugenia gongylocarpa M.L. Kawas. & B. Holst, **S**
Eugenia illepidi McVaugh, **D**
Eugenia kaieaurensis Amshoff, **K**
Eugenia lambertiana DC., **I**
Eugenia latifolia Aubl., **I**
Eugenia ligustrina (Sw.) Willd., **I**
Eugenia longiracemosa Kiaersk., **D**
Eugenia luciae Amshoff, **I**
Eugenia macrocalyx (Rusby) McVaugh, **K, S**
Eugenia malaccensis L., **D**
Eugenia minus McVaugh, **I, S**
Eugenia morii B. Holst & M.L. Kawas., **S**
Eugenia muricata DC., **S**
Eugenia omisa McVaugh, **D**
Eugenia patrisii Vahl, **I, M, S, D**
Eugenia prosoeura O. Berg, **D**
Eugenia protenta McVaugh, **D**
Eugenia pseudopsidium Jacq., **S, D**
Eugenia puniceifolia (Kunth) DC., **K, D**
Eugenia raniiflora Desv., **D**
Eugenia stylaris McVaugh, **D**
Eugenia subterminalis DC., **D**

Eugenia tafelbergiae Amshoff, **I**
Eugenia tapacumensis O. Berg, **I, K, M, D**
Eugenia tetranera (McVaugh) M.L. Kawas. & B. Holst, **S**
Eugenia trinervia Vahl, **I, M**
Eugenia wulfschlaegeliana Amshoff, **S**
Eugenia sp. nov., **D**
Marlierea buxifolia Amshoff, **K**
Marlierea caudata McVaugh, **D**
Marlierea montana (Aubl.) Amshoff, **M**
Marlierea salticola Amshoff, **K**
Marlierea schomburgkiana O. Berg, **M**
Marlierea umbraticola (Kunth) O. Berg, **D**
Myrcia albidotomentosa (Amshoff) McVaugh, **K**
Myrcia aliena McVaugh, **D**
Myrcia amzonica DC., **D**
Myrcia bracteata (Rich.) DC., **D**
Myrcia calyanpa Amshoff, **I**
Myrcia citrifolia (Aubl.) Urb., **D**
Myrcia cuprae (O. Berg) Kiaersk., **D**
Myrcia decorticans DC., **I, S**
Myrcia extranea McVaugh, **K**
Myrcia fallax (Rich.) DC., **K, M, S, D**
Myrcia fenestrata DC., **S, D**
Myrcia gigas McVaugh, **S, D**
Myrcia graciliflora Sagot, **S**
Myrcia grandis McVaugh, **D**
Myrcia guianensis (Aubl.) DC., **I, D**
Myrcia huallagae McVaugh, **D**
Myrcia inaequiloba (DC.) Legrand, **I**
Myrcia magnoliifolia DC., **S, D**
Myrcia minutiflora Sagot, **S, D**
Myrcia paucis O. Berg, **D**
Myrcia platyclada DC., **K, S**
Myrcia pyrifolia (Desv. ex Ham.) Nied., **I**
Myrcia quitarensis (Benth.) Sagot, **I**
Myrcia rotundata (Amshoff) McVaugh, **K**
Myrcia rufipila McVaugh, **D**
Myrcia rupta M.L. Kawas. & B. Holst, **S**
Myrcia saxatilis (Amshoff) McVaugh, **S**
Myrcia serrata McVaugh, **D**
Myrcia subobliqua (Benth.) Nied., **I, M**
Myrcia subsericea A. Gray, **D**
Myrcia subsessilis O. Berg, **S**
Myrcia sylvatica (G. Mey.) DC., **I, K, M, S, D**
Myrciaria amzonica O. Berg, **I**
Myrciaria dubia (Kunth) McVaugh, **I**
Myrciaria floribunda (West ex Willd.) O. Berg, **I, M, D**
Myrciaria visnifolia (Benth.) O. Berg, **I, M**
Myrciaria sp., **K**
Plinia pinnata L., **I**
Psidium acutangulum DC., **I**
Psidium guineense Sw., **I**
Psidium persoonii McVaugh, **I, M, S, D**
Psidium striatulum DC., **I, M**

Nyctaginaceae

Guapira eggersiana (Heimerl) Lundell, **K, M**
Guapira fragrans (Dum.-Cours.) Little, **M**
Guapira salicifolia (Heimerl) Lundell, **S**
Nea constricta Spruce ex J.A. Schmidt, **M, S**
Nea floribunda Poepp. & Endl., **I, M, S, D**

Nea laxa Poepp. & Endl., **D**
Nea mdeirana Standl., **D**
Nea mollis Spruce ex J.A. Schmidt, **S**
Nea obovata Spruce ex Heimerl, **D**
Nea oppositifolia Ruiz & Pav., **D**
Nea ovalifolia Spruce ex J.A. Schmidt, **S, D**
Nea verticillata Ruiz & Pav., **D**
Pisonia glabra Heimerl, **M**
Pisonia tomentosa Casar., **D**
Pisonia sp., **S**

Nymphaeaceae

Nymphaea glandulifera Rodschied, **S**
Nymphaea rudgeana G. Mey., **K**

Nympheaceae

Victoria amazonica (Poepp.) Sowerby, **I**

Ochnaceae

Cespadesia spathulata (Ruiz & Pav.) Planch., **M, D**
Elaeasia essequibensis Engl., **K**
Oratea andollei (Planch.) Tiegh., **S**
Oratea cardiosperma (Lam.) Engl., **M**
Oratea caruiflora Sandwith, **K**
Oratea coccinea (Mart.) Engl., **D**
Oratea discophora Ducke, **D**
Oratea erecta Sastre, **S**
Oratea ferruginea Engl., **D**
Oratea gillyana (Dwyer) Sandwith & Maguire, **K**
Oratea guianensis Aubl., **M**
Oratea leblondii (Tiegh.) Lemée, **M, S**
Oratea mazaruniensis A.C. Sm. & Dwyer, **K**
Oratea odora (Poepp.) Engl., **D**
Oratea parmensis Huber, **D**
Oratea pendula (Poepp.) Engl., **S**
Oratea rosinne Engl., **K**
Oratea rupununiensis (Klotzsch) Engl., **I**
Oratea saulensis Sastre, **S**
Oratea schonburgkii (Planch.) Engl., **I**
Oratea scottii Sastre, **S**
Oratea superba Engl., **I**
Pocilandra retusa Tul., **K**
Sauvagesia aliciae Sastre, **S**
Sauvagesia elata Benth., **D**
Sauvagesia erecta L., **I, K, M, S, D**
Sauvagesia rubiginosa A. St.-Hil., **I**
Sauvagesia sprengelii A. St.-Hil., **K**
Sauvagesia tafelbergensis Sastre, **S**

Oleaceae

Aptandra tubicina (Poepp.) Benth. ex Miers, **D**
Cathadra acuminata (Benth.) Miers, **S**
Chaunoditon knappieri (Sagot ex Engl.) Ducke, **M, S, D**
Dilacia candida (Poepp.) Kuntze, **D**
Dilacia crassa (Monach.) Sleumer, **K**
Dilacia guianensis (Engl.) Kuntze, **I, K, M, S, D**
Heisteria barbata Cuatrec., **D**
Heisteria cauliflora Sm., **I, K, M, S**
Heisteria densifrons Engl., **I, K, S, D**
Heisteria duckei Sleumer, **D**
Heisteria laxiflora Engl., **D**
Heisteria maguirei Sleumer, **K**
Heisteria sanders Ducke, **S**
Mabura trinervis Maas, **I, M**

Minquartia guianensis Aubl., **M, S, D**
Pythopetalum olacoides Benth., **D**

Oleandraceae

Nephrolepis biserrata (Sw.) Schott, **M, S, D**
Nephrolepis cordifolia (L.) C. Presl, **K**
Nephrolepis multiflora (Roxb.) F.M. Jarrett ex C.V. Morton, **M**
Nephrolepis pectinata (Willd.) Schott, **D**
Nephrolepis rivularis (Vahl) Mett. ex Krug, **K, S, D**
Claudia articulata (Sw.) C. Presl, **I, K, S, D**
Claudia pilosa Hook., **K**

Onagraceae

Ludwigia affinis (DC.) H. Hara, **S**
Ludwigia decurrens Walter, **M**
Ludwigia doleanandra (DC.) Zardini & P.H. Raven, **S**
Ludwigia erecta (L.) H. Hara, **I, K, M, S**
Ludwigia hyssopifolia (G. Don) Exell, **K, M, D**
Ludwigia leptocarpa (Nutt.) H. Hara, **I, S**
Ludwigia octovalvis (Jacq.) P.H. Raven, **K, S, D**
Ludwigia rigida (Miq.) Sandwith, **I**
Ludwigia sericea (Cambess.) H. Hara, **I**

Ophioglossaceae

Ophioglossum palmitum L., **D**

Opiaceae

Agonandra silenticia Ducke, **M, D**

Orchidaceae

Acaallia cyanus Lindl., **D**
Aganisia pulchella Lindl., **S**
Aspidogyne foliosa (Poepp. & Endl.) Garay, **K, S**
Aspidogyne multifoliata (C. Schweinf.) Garay, **K**
Batemanina colleji Lindl., **K, M, S, D**
Beloglottis sp., **S**
Bifrenaria longicornis Lindl., **I, M, D**
Bifrenaria rudolfii (Hoehne) Carnevali & Romero, **D**
Bollea violacea (Lindl.) Rchb.f., **I, K**
Brassavola martiana Lindl., **I, M**
Brassia bidens Lindl., **K**
Brassia caudata (L.) Lindl., **S**
Brassia chloroleuca Barb. Rodr., **S**
Brassia huebneri Schltr., **S**
Brassia lancaum Lindl., **S**
Brassia lawrenciana Lindl., **I**
Brassia ungueri Rchb.f., **K, M**
Bulbophyllum bracteolatum Lindl., **S**
Caluaria vulpina Dodson & Determann, **S**
Campylocentrum fasciola (Lindl.) Cogn., **I, M, D**
Campylocentrum micranthum (Lindl.) Rolfe, **I, M, S, D**
Catasetum barbatum (Lindl.) Lindl., **S, D**
Catasetum discolor (Lindl.) Lindl., **K, M**
Catasetum gnomis Linden & Rchb.f., **D**
Catasetum rivularium Barb. Rodr., **D**
Catasetum tigrinum Rchb.f., **D**
Cattleya violacea (Kunth) Rolfe, **I**
Caularthron bicornutum (Hook.) Raf., **M**
Caularthron bilamellatum (Rchb.f.) R.E. Schult., **I**
Cleimdenia cuspidata Lindl., **I, M, S**
Cleistes rosea Lindl., **K, S**
Cochleanthes guianensis Lafontaine, G. Gerlach & Senghas, **S**
Corynthes sp., **M**

- Cryptarrhena guatemlensis* Schltr., **S**
Cryptarrhena kegelii Rchb.f., **I, S**
Cryptocentrum sp., **K**
Cyclopogon olivaceus (Rolfe) Schltr., **S**
Cynoches haagii Barb. Rodr., **S**
Degranwillai dermoptera Determann, **S**
Diduaea ancoradabia C. Schweinf., **D**
Diduaea hookeri Garay & Sweet, **K**
Diduaea kegelii Rchb.f., **S**
Diduaea muricata (Sw.) Lindl., **M, S**
Diduaea pendula (Aubl.) Cogn., **S**
Diduaea picta Rchb.f., **M**
Diduaea rendlei Gleason, **K**
Diduaea splitgerberi Rchb.f., **K**
Diduaea tenuis C. Schweinf., **D**
Diduaea trulla Rchb.f., **K, S**
Diduaea sp., **I**
Dimerandra elegans (Focke) Siegerist, **M, S**
Dimerandra sp., **I**
Dryadella osmariniana (Braga) Garay & Dunsterv., **D**
Elleanthus caracata (Aubl.) Rchb.f., **I, K, M, S**
Elleanthus granimifolius (Barb. Rodr.) Lojtnant, **K, M, S**
Encydia aemula (Lindl.) Carnevali & I. Ramírez, **M, S, D**
Encydia alannria (Lindl.) Pabst, **M**
Encydia chloroleuca (Hook.) Neumann, **K**
Encydia diurna (Jacq.) Schltr., **M**
Encydia granitica (Lindl.) Schltr., **I, S**
Encydia latipetala (C. Schweinf.) Pabst, **K**
Encydia pugnax (Hook.) Dressler, **M, S**
Encydia tarumna Schltr., **D**
Encydia vespa (Vell.) Dressler, **I, K, M**
Epidendrum anceps Jacq., **M, S**
Epidendrum carphophorum Barb. Rodr., **K, M, S**
Epidendrum compressum Griseb., **K, M, D**
Epidendrum difforme Jacq., **M**
Epidendrum diffusum Sw., **M**
Epidendrum costatum Pabst ex Angley, **K, S**
Epidendrum flexuosum G. Mey., **I**
Epidendrum initans Schltr., **K**
Epidendrum longicolle Lindl., **K**
Epidendrum microcarpum (Rich.) Garay, comb. nov. ined., **I, K, M**
Epidendrum microphyllum Lindl., **M, S, D**
Epidendrum miserrimum Rchb.f., **K**
Epidendrum nocturnum Jacq., **I, K, M, S, D**
Epidendrum oldenianii Christenson, **S**
Epidendrum orchidiflorum Salzm. ex Lindl., **I, K**
Epidendrum purpurascens Focke, **I, K, M, S**
Epidendrum ramosum Jacq., **I, K, S**
Epidendrum rigidum Jacq., **I, M, S, D**
Epidendrum schlechterianum Ames, **M, D**
Epidendrum sculptum Rchb.f., **M, D**
Epidendrum smaragdinum Lindl., **K, D**
Epidendrum strobiliferum Rchb.f., **I, K, M, S, D**
Epidendrum strobiloides Garay & Dunst., **S**
Epidendrum tridens Poepp. & Endl., **K**
Epidendrum tumuchumciense (Veyret) Carnevali & Romero, **K**
Epidendrum unguiculatum (C. Schweinf.) Garay & Dunst., **S**
Epistephium amplexicaule (Ruiz. & Pav.) Poepp. & Endl., **K**
Epistephium ellipticum R.O. Williams & Summerh., **K**
Epistephium parviflorum Lindl., **K**
Epistephium subrepens Hochne, **K**
Erythrodites stigmatoptera (Rchb.f.) Pabst, **D**
Erythrodites sp., **S**
Erythrodites sp., **D**
Eulophia alta (L.) Fawc. & Rendle, **K, M, D**
Gongora atropurpurea Hook., **M**
Gongora pleiadrone Rchb.f., **S**
Gongora sp., **K**
Habenaria leprieurii Rchb.f., **I, K**
Habenaria longicauda Hook., **K**
Habenaria platylactyla Kraenzl., **K**
Habenaria rodricensis Barb. Rodr., **S**
Habenaria sp., **D**
Ionopsis satyrioides (Sw.) Rchb.f., **S**
Ionopsis utricularioides (Sw.) Lindl., **K**
Ischilus linearis (Jacq.) R. Br., **S**
Jaquiniella globosa (Jacq.) Schltr., **K, M, S**
Jaquiniella sp., **D**
Kefersteinia lafontainae Senghas & G. Gerlach, **S**
Kegeliella houtteana (Rchb.f.) L.O. Williams, **S**
Koellensteinia carraeensis Garay & Dunst., **M, S**
Koellensteinia eburnea (Barb. Rodr.) Schltr., **K**
Koellensteinia graninea (Lindl.) Rchb.f., **M, S**
Koellensteinia triador (Lindl.) Rchb.f., **K**
Lepanthes heliacephala Rchb.f., **M, S**
Ligophila peterana (Cogn.) Garay, **S**
Ligophila sp., **K**
Lockhartia biserra (Rich.) Christenson & Garay, comb. nov. ined., **S**
Lockhartia imbricata (Lam.) Hochne, **I, M, S**
Lycaste microphylla (Poepp. & Endl.) Lindl., **S**
Macrodinium mirabile (C. Schweinf.) Dodson, **M**
Macrodinium wulfschlagelii (Focke) Dodson, **M**
Malaxis miguirai C. Schweinf., **S**
Masdevallia cuprea Lindl., **S**
Masdevallia nimba Lindl., **I, M, S**
Masdevallia norae Luer, **S**
Masdevallia sp., **D**
Maxillaria acutifolia Lindl., **S**
Maxillaria alba (Hook.) Lindl., **M, S**
Maxillaria amazonia Schltr., **D**
Maxillaria bolivariensis C. Schweinf., **K**
Maxillaria brachybulbon Schltr., **I, K, S**
Maxillaria brunnea Linden & Rchb.f., **K**
Maxillaria caespiticia Rchb.f., **K, M, S**
Maxillaria amuridii Rchb.f., **I, K, M, S, D**
Maxillaria crassifolia (Lindl.) Rchb.f., **I, S, D**
Maxillaria desmuciana Rchb.f., **M, S, D**
Maxillaria discolor (G. Lodd. ex Lindl.) Rchb.f., **I, M, S, D**
Maxillaria huebneri Schltr., **D**
Maxillaria imbricata Barb. Rodr., **M**
Maxillaria impieriensis (Kraenzl.) L.O. Williams, **K**
Maxillaria melina Lindl., **K**
Maxillaria parkeri Hook., **I, M, D**
Maxillaria parviflora (Poepp. & Endl.) Garay, **I, K, S**
Maxillaria pauciflora Barb. Rodr., **D**

- Maxillaria pendens* Pabst, **D**
Maxillaria ponerantha Rchb.f., **M, S**
Maxillaria porrecta Lindl., **S**
Maxillaria pterocarpa Barb. Rodr., **K**
Maxillaria ramosa Ruiz & Pav., **K**
Maxillaria rufescens Lindl., **M, S**
Maxillaria splendens Poepp. & Endl., **M, S**
Maxillaria stenophylla Rchb.f., **S**
Maxillaria superflua Rchb.f., **M, S**
Maxillaria tenuis C. Schweinf., **D**
Maxillaria trinitatis Ames, **K, M**
Maxillaria uncata Lindl., **I, K, M, S, D**
Maxillaria venezuelana (C. Schweinf.) Carnevali, **I**
Maxillaria villosa (Barb. Rodr.) Cogn., **K, S, D**
Maxillaria violaceopunctata Rchb.f., **K, M, S**
Maxillaria xylobiflora Schltr., **D**
Mormodes bucinator Lindl., **S**
Myoxanthus simplicicaulis (C. Schweinf.) Luer, **K**
Myoxanthus traduchlamys (Schltr.) Luer, **K**
Notylia peruviana (Schltr.) C. Schweinf., **S**
Notylia sagittifera (Kunth) Link, Klotzsch, & Otto, **M**
Notylia sp., **D**
Ocotea amazonica Pabst, **D**
Ocotea brevifolia Cogn., **M, S, D**
Ocotea deltoglossa Garay, **M**
Ocotea erosilabia C. Schweinf., **K, D**
Ocotea exigua C. Schweinf., **K**
Ocotea integrilabia C. Schweinf., **K**
Ocotea minor C. Schweinf., **K, M, S**
Ocotea sarthouae Luer, **S**
Ocotea surinamensis Focke, **M, S**
Ocotea taracuana Schltr., **D**
Ocotea sp., **I**
Oncidium lanatum Lindl., **M**
Oncidium orthostates Ridl., **M**
Oncidium sp., **S**
Oreansia amazonica Barb. Rodr., **I, M**
Oreansia sp., **D**
Ornithocephalus avicula Rchb.f. & Wulfschl., **D**
Ornithocephalus bicornis Lindl., **M**
Ornithocephalus kruegeri Rchb.f., **S**
Ornithocephalus sp., **K, D**
Ocystylis venusta (Ridl.) Schltr., **K**
Palmordis pabstii Veyret, **S**
Palmordis prospectorum Veyret, **S**
Palmordis pubescens Barb. Rodr., **M**
Palmordis sobralioides Barb. Rodr., **D**
Palmordis sp., **K**
Palmordis sp., **I**
Paphlura grandiflora Barb. Rodr., **D**
Paphlura sp., **I**
Pelecia callifera (C. Schweinf.) Garay, **S**
Phragmipedium lindleyanum (R.H. Schomb. ex Lindl.) Rolfe, **K, S**
Platystedeoxalifolia (H. Focke) Garay & Dunst., **M, S, D**
Plectrophora cultrifolia (Barb. Rodr.) Cogn., **S**
Plectrophora iridifolia H. Focke, **M**
Pleurothallis archidiaconi Ames, **S**
Pleurothallis aristata Hook., **M, S**
Pleurothallis barbulata Lindl., **M, S**
Pleurothallis biglandulosa Schltr., **M**
Pleurothallis brevipes H. Focke, **M, S**
Pleurothallis breviscapa C. Schweinf., **M**
Pleurothallis cilidata Schltr., **M, S**
Pleurothallis consimilis Ames, **S**
Pleurothallis deterrumii Luer, **M**
Pleurothallis discoida Lindl., **S**
Pleurothallis ephenera Lindl., **M**
Pleurothallis erythrogramma Luer & Carnevali, **D**
Pleurothallis glandulosa Ames, **M, S**
Pleurothallis grobyi Bateman ex Lindl., **K**
Pleurothallis lancaena Lodd., **I, S**
Pleurothallis mentosa Cogn., **D**
Pleurothallis minima C. Schweinf., **M**
Pleurothallis miqueliana (H. Focke) Lindl., **M**
Pleurothallis monophylla (Hook.) Fawc. & Rendle, **M**
Pleurothallis nanifolia Foldats, **S**
Pleurothallis peperonioides Ames, **D**
Pleurothallis picta Lindl., **K, M, S, D**
Pleurothallis pluriflora (Barb. Rodr.) Cogn., **D**
Pleurothallis polygonoides Griseb., **M, S**
Pleurothallis pruinosa Lindl., **M, S**
Pleurothallis pubescens Lindl., **S**
Pleurothallis ruscifolia (Jacq.) R. Br., **S**
Pleurothallis sclerophylla Lindl., **K, S**
Pleurothallis semperflorens Lindl., **M, S**
Pleurothallis seriata Lindl., **M, S**
Pleurothallis spiculifera Lindl., **M, S, D**
Pleurothallis stenocardium Schltr., **K**
Pleurothallis suspensa Luer, **K, S**
Pleurothallis uniflora Lindl., **S**
Polycyrtus surinamensis C. Schweinf., **K**
Polycyrtus vittata (Lindl.) Rchb.f., **D**
Polystachya concreta (Jacq.) Garay & H.R. Sweet, **S**
Polystachya foliosa (Hook.) Rchb.f., **M, S**
Polystachya stenophylla Schltr., **I, K, M, S, D**
Psychopsis papilio (Lindl.) H.G. Jones, **S**
Psymnordius glossomystax (Rchb.f.) Dodson & Dressler, **S**
Psymnordius pusilla (L.) Dodson & Dressler, **K**
Psymnordius sp., **D**
Quekettia microscopica Lindl., **I, M, S**
Quekettia vermeuleniana Determann, **M**
Reichenbachianthus reflexus (Lindl.) Brade, **I, K, M, S**
Rodriguezia candida (Lindl.) Christenson, **M**
Rodriguezia lancaolata Ruiz & Pav., **I, K, M, S, D**
Rudolfiella aurantiaca (Lindl.) Hoehne, **I, M, D**
Sarcoglottis acutis (Sm.) Schltr., **K, S**
Sarcoglottis metalliae (Rolfe) Schltr., **K**
Sarcoglottis amazonica Schltr., **D**
Sarcoglottis fusiformis (Griseb.) Schult., **K, S**
Sarcoglottis granifolia (Ruiz & Pav.) Poepp. & Endl., **K**
Sarcoglottis grandiflora Ames & C. Schweinf., **K**
Sarcoglottis modesta (Rchb.f.) Schltr., **K, M, S**
Sarcoglottis ochroleuca Schltr., **D**
Sarcoglottis prolifera Cogn., **K, M, S**
Sarcoglottis sickii Pabst, **I, K, M, D**
Sarcoglottis stellata Lodd. ex Lindl., **K, M, S**
Sarcoglottis violacea Lindl., **K, M**
Schomburgkia marginata Lindl., **S**
Schomburgkia sp., **I**
Sautiairia stedii Lindl., **S**

Selenipedium palmifolium (Lindl.) Rchb.f., **M, S**
Siacklingia jayunii Rchb.f., **K**
Signatostalis amazonica Schltr., **D**
Sobralia fragrans Lindl., **S, D**
Sobralia liliastrium Lindl., **K**
Sobralia macrophylla Rchb.f., **D**
Sobralia olia-estene Carnevali & I. Ramírez, **K**
Sobralia sessilis Lindl., **S**
Sobralia suaveolens Rchb.f., **S**
Sobralia valida Rolfe, **K**
Sobralia yauaperyensis Barb. Rodr., **S**
Stanhopea grandiflora (Lodd.) Lindl., **S**
Stelis argentata Lindl., **K, M, S**
Stelis endresii Rchb.f., **D**
Stelis guianensis Rolfe, **S**
Stelis intermedia Poepp. & Endl., **K**
Stelis latiseptala C. Schweinf., **K**
Stelis santiagocensis Mansf., **S**
Stelis sp., **I**
Trichosalpinx ciliaris (Lindl.) Luer, **S**
Trichosalpinx exleri (Pabst) Luer, **K, S**
Trichosalpinx minor (Rchb.f.) Luer, **M**
Trichosalpinx orbicularis (Lindl.) Luer, **K, M, S, D**
Trigonidium acuminatum Bateman, **K, M, S, D**
Trigonidium obtusum Lindl., **I, K, M, D**
Triphora amazonica Schltr., **D**
Triphora surinamensis (Lindl. ex Benth.) Britton, **S**
Tristelia triglochium (Rchb.f.) Luer, **S**
Tristelia sp., **D**
Uleiordis ulei (Cogn.) Handro, **S, D**
Vanilla bicolor Lindl., **K**
Vanilla cristato-alloxa Hoehne, **M**
Vanilla grandiflora Lindl., **K, S**
Vanilla mexicana Mill., **S**
Vanilla palmarum Lindl., **D**
Vanilla planifolia Jacks. ex Andrews, **S**
Vanilla sp., **I**
Wulfschlaegelia calarrata Benth., **I, K, M, S, D**
Xerordis trichorhiza (Kraenzl.) Garay, **I**
Xerordis sp., **M**
Xylobium variegatum (Ruiz & Pav.) Garay & Dunst., **S**

Oxalidaceae

Oxalis barrelieri L., **S, D**
Oxalis cytisoides C. Mart. ex Zucc., **D**
Oxalis frutescens L., **I, M**

Passifloraceae

Dilkea johannesii Barb. Rodr., **S, D**
Dilkea retusa Mast., **D**
Dilkea wallisii Mast., **M**
Passiflora acuminata DC., **D**
Passiflora anpera L.K. Escobar, **I, S**
Passiflora auriculata Kunth, **I, K, M, D**
Passiflora audida (Poepp. & Endl.) Mast., **S, D**
Passiflora apparidifolia Killip, **I**
Passiflora cirrhiflora Juss., **I, M**
Passiflora coccinea Aubl., **I, M, S, D**
Passiflora edulis Sims, **D**
Passiflora exura Feuillet, **S**
Passiflora farana Harms, **D**
Passiflora foetida L., **K, S**

Passiflora fudisiflora Hemsl., **I, M, S**
Passiflora garckeii Mast., **K, M, S**
Passiflora glandulosa Cav., **I, K, M, S**
Passiflora hexagonocarpa Barb. Rodr., **D**
Passiflora laurifolia L., **I, M, D**
Passiflora nunguira Killip, **K**
Passiflora nusem Kunth, **M**
Passiflora vitida Kunth, **K, D**
Passiflora riparia aff. Mart. ex Mast., **D**
Passiflora rubra L., **S**
Passiflora varidata Poepp. & Endl., **S, D**
Passiflora vespertilio L., **I, K, M, S**
Passiflora sp. nov., **I**

Peridiscaceae

Peridiscus lucidus Benth., **D**

Phytolaccaceae

Microtea debilis Sw., **S**
Petiveria alliacea L., **S**
Phytolacca rivinoides Kunth & Bouché, **I, K, M, S**
Phytolacca sp., **D**

Piperaceae

Peperomia elongata Kunth, **K, S**
Peperomia emarginella (Sw. ex Wikstr.) C. DC., **S**
Peperomia glabella (Sw.) A. Dietr., **M, S**
Peperomia graciana Görts, **S**
Peperomia macrostachya (Vahl) A. Dietr., **I, K, M, S, D**
Peperomia nunguifolia (Jacq.) A. Dietr., **K**
Peperomia nunguira Yunc., **M, S**
Peperomia obtusifolia (L.) A. Dietr., **I, K, M, S**
Peperomia oblianae C. DC., **I, M, S**
Peperomia pellucida (L.) Kunth, **K, M, S**
Peperomia pernambucensis Miq., **S**
Peperomia quadrangularis (J.V. Thoms.) A. Dietr., **I, M**
Peperomia rotundifolia (L.) Kunth, **K, M, S**
Peperomia serpens (Sw.) Loudon, **I, M, S**
Piper adenandrum (Miq.) C. DC., **S**
Piper aduncum L., **K, D**
Piper aequale Vahl, **I, S**
Piper alatabaccum Trel. & Yunc., **S, D**
Piper amnago L., **S**
Piper ampense Yunc., **K, D**
Piper amplexicaule Trel. & Yunc., **S**
Piper angustifolium Lam., **S**
Piper anonifolium (Kunth) C. DC., **I, S**
Piper arboreum Aubl., **I, K, M, S, D**
Piper augustum Rudge, **S**
Piper avellanum (Miq.) C. DC., **I, S**
Piper bacans (Miq.) C. DC., **D**
Piper bartlingianum (Miq.) C. DC., **I, M, S, D**
Piper berbicense Miq., **I, K**
Piper brachypetiolatum Yunc., **D**
Piper brownbergense Yunc., **S**
Piper carnicornatum C. DC., **D**
Piper cerium Vell., **S**
Piper consanguineum (Kunth) Trel. & Yunc., **S**
Piper crassinervium Kunth, **S**
Piper cyrtopodon (Miq.) C. DC., **S, D**
Piper dactylostigman Yunc., **D**
Piper dancaranum (Miq.) C. DC., **I, M, S, D**

Piper dilatatum Rich., **I, S**
Piper ditricatum G. Mey., **M, S**
Piper duckei C. DC., **D**
Piper dunosum Rudge, **S**
Piper durilignum C. DC., **D**
Piper erectipilum Yunck., **D**
Piper eucalyptifolium Rudge, **S**
Piper froesii Yunck., **D**
Piper guianense (Klotzsch) C. DC., **D**
Piper gurupianum Yunck., **D**
Piper hispidum Sw., **I, M, S, D**
Piper hostmannianum (Miq.) C. DC., **I, K, M, S, D**
Piper humyatanum Yunck., **D**
Piper humillimum C. DC., **D**
Piper humistratum Görts & K.U. Kramer, **S**
Piper insipiens Trel. & Yunck., **I**
Piper kegelianum (Miq.) C. DC., **D**
Piper liesneri Steyerl., **D**
Piper mnterianum C. DC., **D**
Piper negroense C. DC., **D**
Piper nematanthera (Miq.) C. DC., **S**
Piper nigripicum C. DC., **M, S**
Piper obliquum Ruiz & Pav., **I, S**
Piper paraense (Miq.) C. DC., **D**
Piper paramribense C. DC., **S**
Piper piscatorum Trel. & Yunck., **S**
Piper pleninervosum Trel., **D**
Piper purusianum Yunck., **D**
Piper renitens (Miq.) Yuncker, **D**
Piper reticulatum L., **S**
Piper tectonifolium Kunth, **S**
Piper torticrenulosum Yunck., **D**
Piper trichoneuron (Miq.) C. DC., **I, M, S**
Pothomorphe peltata (L.) Miq., **S**

Poaceae

Andropogon bicornis L., **K, M, S, D**
Andropogon leucostachyus Kunth, **K, M, D**
Andropogon sellowianus (Hack.) Hack., **K, M**
Arthrostylidium sandersii McClure, **K**
Arundinella hispida (Humb. & Bonpl. ex Willd.) Kuntze, **I**
Axonopus capillaris (Lam.) Chase, **K, M**
Axonopus compressus (Sw.) P. Beauv., **S**
Axonopus fissifolius non (Raddi) Kuhlman. sensu Amshoff & Henrard, **K**
Axonopus flabelliformis Swallen, **K**
Axonopus longispicus (Döll) Kuhlman., **I, K**
Axonopus purpureus (Mez) Chase, **K, S**
Cenchrus brodiaei Roem. & Schult., **M**
Cenchrus eduinatus L., **M**
Cryptodictya capillata (Trin.) Soderstr., **S**
Cynodon dactylon (L.) Pers., **D**
Digitaria horizontalis Willd., **I, K, D**
Digitaria lamuginosa (Nees) Henrard, **M**
Digitaria violascens Link, **K**
Eragrostis maypurensis (Kunth) Steud., **K, M, S**
Guadua latifolia (Bonpl.) Kunth, **S**
Guadua sp., **I**
Gymnopogon foliosus (Willd.) Nees, **M**
Gynierium sagittatum (Aubl.) P. Beauv., **K, M**
Homolepis aturensis (Kunth) Chase, **S, D**
Homolepis isocalyca (G. Mey.) Chase, **K, M**
Idnanthus brevirostris Döll, **S**
Idnanthus calycensis (Nees) Döll, **K**
Idnanthus dasycoleus Tutin, **K**
Idnanthus leioarpus (Spreng.) Kunth, **I, S**
Idnanthus nemoralis (Schrader.) Hitchc. & Chase, **I, K, M, S**
Idnanthus pallens (Sw.) Munro ex Benth., **I, K, M, S**
Idnanthus panicoides P. Beauv., **I, S, D**
Idnanthus tenuis (J. Presl) Hitchc. & Chase, **I, K**
Ischaemum guianense Kunth ex Hack., **K**
Ischaemum rugosum Salisb., **K**
Lasiacis ligulata Hitchc. & Chase, **I, K, M, S**
Lasiacis procerrima (Hack.) Hitchc., **K**
Lasiacis sorghoides (Desv.) Hitchc. & Chase, **S**
Mesotum loliforme (Hochst. ex Steud.) Chase, **K**
Cyra caudata Trin., **S**
Cyra ciliatifolia Raddi, **I**
Cyra caudata Doell, **S**
Cyra latifolia L., **I, S, D**
Cyra longifolia Kunth, **I, K**
Cyra micrantha Kunth, **I, K, M, D**
Cyra ramosissima Doell, **D**
Opisurenus hirtellus (L.) P. Beauv., **S**
Orthocladia laxa (Rich.) P. Beauv., **I, M, S**
Panicum dimorphum Trin., **K**
Panicum cyanescens Nees, **I, K**
Panicum granulosum Kunth, **K**
Panicum hylaeicum Mez, **I**
Panicum laxum Sw., **I, K, S, D**
Panicum mertensii Roth, **D**
Panicum micranthum Kunth, **I, K**
Panicum parvifolium Lam., **I, K**
Panicum pilosum Sw., **I, K, M, S, D**
Panicum polycomum Trin., **I, K**
Panicum pycnodactylus Tutin, **K**
Panicum rivale Swallen, **I, K, S**
Panicum rudgii Roem. & Schult., **I, K**
Panicum sciurotoides Zuloaga & Morrone, **K, S**
Panicum stoloniferum Poir., **I, K, M, S**
Pariana campestris Aubl., **S, D**
Pariana radiceflora Sagot ex Doell, **I, K, S, D**
Parodiodyra lateralis (J. Presl ex Nees) Soderstr. & Zuloaga, **K**
Paspalum altsonii Chase, **K**
Paspalum areuarianum Schrad., **K**
Paspalum bifidifolium Soderstr., **K**
Paspalum carinatum Humb. & Bonpl. ex Flügge, **I**
Paspalum conjugatum Bergius, **I, K, S, D**
Paspalum convexum Humb. & Bonpl. ex Flügge, **I**
Paspalum decumbens Sw., **M**
Paspalum urdanospermum Desv. ex Poir., **I, K, M**
Paspalum paniculatum L., **S**
Paspalum petilum Chase, **K**
Paspalum pilosum Lam., **I**
Paspalum plicatulum Michx., **I**
Paspalum virgatum L., **I, S**
Pharus lappulae Aubl., **S**
Pharus latifolius L., **S**
Pharus parvifolius Nash, **S**
Pharus virescens Doell, **S**
Pirenia goeldii Swallen, **S**

Piresia microphylla Soderstr., **S**
Raddiella esenbeckii (Steud.) C.E. Calderón & Soderstr.,
I, K
Raddiella kaieteurana Soderstr., **K**
Raddiella potaracensis Soderstr., **K**
Sporobolus jacquemonitii Kunth, **K, S, D**
Streptogyne americana C.E. Hubb., **S**
Thrasya adilytophila Soderstr., **K**
Thrasya sanders (Tutin) Soderstr. ex A.G. Burm., **I, K**
Tripsacum andersonii J.R. Gray, **S**

Podostemaceae

Apinagia kochii (Engl.) P. Royen, **S**
Apinagia richardiana (Tul.) P. Royen, **S**
Jemmiella ceratophylla Engl., **K**
Jemmiella isoctifolia P. Royen, **K**
Marathrum sp., **I, K**
Mourea fluviatilis Aubl., **I**
Rhyncholacis apiculata P. Royen, **K**
Rhyncholacis jemunii Engl., **K**

Polygalaceae

Barnhartia floribunda Gleason, **S**
Bredemeyeria densiflora A.W. Benn., **K, M**
Bredemeyeria myrtifolia Spruce ex. A.W. Benn., **D**
Moutaba guianensis Aubl., **I, M, S, D**
Polygala adenophora DC., **I, K**
Polygala appressa Benth., **K**
Polygala spectabilis DC., **S, D**
Polygala subtilis Kunth, **I**
Polygala timoutou Aubl., **I**
Securidaea diversifolia (L.) S.F. Blake, **M**
Securidaea longifolia Poepp., **K, D**
Securidaea marginata Benth., **I**
Securidaea paniculata Rich., **I, M**
Securidaea pubescens DC., **S**
Securidaea pyramidalis Sprague ex Sandwith, **K**
Securidaea retusa Benth., **K**
Securidaea rivinaefolia A. St.-Hil., **D**
Securidaea spinifex Sandwith, **M, S**
Securidaea uniflora Oort, **K, S, D**
Securidaea volubilis L., **S, D**

Polygonaceae

Coccoloba ascendens Duss ex Lindau, **I, S**
Coccoloba confusa Howard, **D**
Coccoloba densifrons Mart. ex Meisn., **I**
Coccoloba exalta Benth., **S**
Coccoloba gynnorhachis Sandwith, **I, M**
Coccoloba lucidula Benth., **M**
Coccoloba marginata Benth., **K, M**
Coccoloba ovata Benth., **I**
Coccoloba padiformis Meisn., **I**
Coccoloba parinensis Benth., **M, D**
Coccoloba striata Benth., **M**
Polygonum acuminatum Kunth, **I**
Symmeria paniculata Benth., **I, M**

Polypodiaceae

Campyloneurum fuscusquamatum Lellinger, **S**
Campyloneurum phyllitidis (L.) C. Presl, **I, S**
Campyloneurum repens (Aubl.) C. Presl, **I, S, D**
Campyloneurum sphenodes (Kunze) Fée, **S**
Dicranoglossum descauxii (Klotzsch) Proctor, **I, M, S, D**

Dicranoglossum furcatum (L.) J. Sm., **S**
Microgramma baldwinii Brade, **D**
Microgramma fuscopunctata (Hook.) Vareschi, **I, K, S**
Microgramma lorentensis? (Maxon), **D**
Microgramma lycopodioides (L.) Copel., **I, K, M, S**
Microgramma persicariifolia (Schrad.) C. Presl, **I, S**
Microgramma reptans (Cav.) A.R. Sm., **I, K, M, S**
Microgramma tecta (Kaulf.) Alston, **I, S**
Microgramma thuronii (Baker) R.M. Tryon & Stolze, **I, S, D**
Micropolypodium nanum (Fée) A.R. Sm., **D**
Niphidium crassifolium (L.) Lellinger, **I, K, S, D**
Padum consimilis (Mett.) M.G. Price, **I**
Padum pectinata (L.) M.G. Price, **S**
Padum plumula (Humb. & Bonpl. ex Willd.) M.G. Price, **I, S**
Phlebodium aureum (L.) J. Sm., **K**
Phlebodium decannum (Willd.) J. Sm., **S**
Phlebodium pseudocereum (Cav.) Lellinger, **K**
Pleopeltis peroussa (Cav.) Hook. & Grev., **I, M, S**
Polypodium adnatum Kunze ex Klotzsch, **S**
Polypodium aceresii Sodiro, **K, S**
Polypodium dulce Poir., **I, S**
Polypodium lasiopus Klotzsch, **S**
Polypodium loriceum L., **K**
Polypodium panorense C. Chr., **K**
Polypodium polypodioides (L.) Watt, **I, S**
Polypodium triseriale Sw., **K, M, S, D**

Pontederiaceae

Eidhornia diversifolia (Vahl) Urb., **I, K**

Portulacaceae

Talinum fruticosum (L.) A. Juss., **M**

Proteaceae

Euplassa pinnata (Lam.) Johnston, **S**
Panopsis rubescens (Pohl) Pittier, **S**
Panopsis sessilifolia (Rich.) Sandwith, **K, M, D**
Roupala montana Aubl., **K, S**
Roupala schomburgkii Klotzsch, **I**

Pteridaceae

Polytaenium guayanense (Hieron.) Alston, **D**
Pteris altissima Poir., **S**
Pteris deflexa Link, **S**
Pteris podophylla Sw., **D**
Pteris pungens Willd., **I, S**

Quiinaceae

Lacunaria crenata (Tul.) A.C. Sm., **I, S, D**
Lacunaria jemunii (Oliv.) Ducke, **S, D**
Lacunaria microstachya (Tul.) A.C. Sm., **D**
Quiina amazonica A.C. Sm., **D**
Quiina guianensis Aubl., **I, M, S**
Quiina indigofera Sandwith, **M**
Quiina negrensis A.C. Sm., **D**
Quiina obovata Tul., **I, M, S, D**
Quiina oiapocensis Pires, **K, S**
Quiina pteridophylla (Radlk.) Pires, **D**
Quiina rhytidopus Tul., **I**
Quiina sessilis Choisy, **S**
Touroulia guianensis Aubl., **M, S, D**

Rafflesiaceae

Apodanthes casarriae Poit., **S**
Apodanthes sp., **D**

Rapateaceae

- Potaroiphyllum riparium* Sandwith, **K**
Rapatea fanshawei Maguire, **K**
Rapatea paludosa Aubl., **I, K, M, D**
Rapatea saulensis B.M. Boom, **S**
Rapatea ulai Pilg., **D**
Rapatea xiphoides Sandwith, **K**
Saxofridericia regalis R.H. Schomb., **K**
Saxofridericia subcordata Korn., **D**
Spathanthus unilateralis (Rudge) Desv., **I, K, S, D**
Stegolepis angustata Gleason, **K**
Stegolepis ferruginea Baker, **K**
Windsorina guianensis Gleason, **K**

Rhabdodendraceae

- Rhabdodendron amazonicum* (Spruce ex Benth.) Huber, **I, M, S, D**
Rhabdodendron microphyllum (Spruce ex Benth.) Huber, **D**

Rhamnaceae

- Ampelozizyphus amazonicus* Ducke, **D**
Gouania blanchetiana Miq., **I, M, S**
Gouania polygama (Jacq.) Urb., **I**
Gouania velutina Reissek, **I**
Ziziphus cinnamomum Triana & Planch., **S**

Rhizophoraceae

- Cassipourea dliptica* (Sw.) Poir., **S**
Cassipourea guianensis Aubl., **I, K, M, S, D**
Cassipourea lasiocalyx Alston, **I, M**
Sterigninpetalum obtatum Kuhlman, **D**

Rosaceae

- Prunus myrtifolia* (L.) Urb., **M, S, D**

Rubiaceae

- Alibertia edulis* (Rich.) A. Rich. ex DC., **D**
Alibertia hispida Ducke, **D**
Alibertia myracifolia K. Schum., **I, S, D**
Alibertia surinamensis (Bremek.) Steyererm., **S**
Alseis longifolia Ducke, **S**
Amnionia breidentata Steyererm., **I**
Amnionia corymbosa Kunth, **D**
Amnionia guianensis Aubl., **I, M, S, D**
Bertiera guianensis Aubl., **S**
Borojoa daviflora (K. Schum.) Cuatrecasas, **D**
Borreria alata (Aubl.) DC., **S**
Borreria capitata (Ruiz & Pav.) DC., **I, M**
Borreria latifolia (Aubl.) K. Schum., **I, K, S**
Borreria prostrata (Aubl.) Miq., **I**
Borreria verticillata (L.) G. Mey., **I, K, S, D**
Bothriospora corymbosa (Benth.) Hook.f., **S**
Botryrrhena pendula Ducke, **D**
Capirona decorticans Spruce, **S, D**
Chalepophyllum guianense Hook.f., **K**
Chimarrhis barbata (Ducke) Bremek., **D**
Chimarrhis duckeana Delprete, **D**
Chimarrhis microcarpa Standl., **I, S**
Chimarrhis turbinata DC., **S**
Chiococca alba (L.) Hitchc., **S**
Chiococca nitida Benth., **S**
Chondelia estrelana Müll. Arg., **D**
Chondelia mnlaneoides Müll. Arg., **D**
Chondelia monadinoi Steyererm., **I**

- Chondelia tenuiflora* Benth., **I, S, D**
Coccolysium aureum (Spreng.) Cham. & Schltdl., **K**
Coccolysium guianense (Aubl.) K. Schum., **I, K, M, S**
Coccolysium herbaceum P. Browne, **I**
Coccolysium hirsutum Bartl. ex DC., **K, M**
Coccolysium tortanum Kunth, **I**
Cosmibuena grandiflora (Ruiz & Pav.) Rusby, **K, M, D**
Cosmibuena triflora (Benth.) Klotzsch, **D**
Coussarea ampaensis Steyererm., **S**
Coussarea ampla Müll. Arg., **D**
Coussarea fanshawei Steyererm., **K**
Coussarea grandis Müll. Arg., **D**
Coussarea grantii Delprete & B. Boom, **S**
Coussarea undulata Standl., **S**
Coussarea paniculata (Vahl) Standl., **I, K, S**
Coussarea racemosa A. Rich., **S**
Coussarea revoluta Steyererm., **D**
Coussarea violacea Aubl., **S**
Coutarea hexandra (Jacq.) K. Schum., **S**
Didymochlamys cornellii N.E. Br., **K**
Diadia hyssopifolia (Willd. ex Roem. & Schult.) Cham. & Schltdl., **I**
Diadia corymbifolia (Willd. ex Roem. & Schult.) Bremek., **I, K, M, S**
Diadia spicata Miq., **S**
Duroia ampana Steyererm., **M**
Duroia aquatica (Aubl.) Bremek., **S**
Duroia eriopila L.f., **I, K, M, S**
Duroia fusifera (Spruce ex Benth. & Hook. f.) Hook. f. ex K. Schum., **I**
Duroia genipoides (Spruce) Hook. f. ex K. Schum., **I**
Duroia griseobanensis Steyererm., **D**
Duroia longiflora Ducke, **S, D**
Duroia microphylla Huber, **D**
Duroia micrantha (Ladbr.) Zarucchi & J.H. Kirkbr., **I**
Duroia saccifera (Mart.) Hook.f. ex K. Schum., **D**
Faranium capillipes Müll. Arg., **D**
Faranium corymbosa Aubl., **S, D**
Faranium egregia Sandwith, **K**
Faranium guianensis (Aubl.) Bremek., **S**
Faranium lourteigiana Steyererm., **S**
Faranium multiflora A. Rich. ex DC., **S**
Faranium occidentale (L.) A. Rich., **I, M**
Faranium platyneura Müll. Arg., **D**
Faranium quadricostata Bremek., **I, K, M, S**
Faranium sessilifolia (Kunth) DC., **I, M**
Faranium spathaceum Müll. Arg. ex Standl., **K**
Faranium tinguana Müll. Arg., **S**
Faranium torquata Müll. Arg., **D**
Ferdinandusa dliptica Pohl, **D**
Ferdinandusa goudotiana K. Schum., **M**
Ferdinandusa guianae Spruce ex K. Schum., **K**
Ferdinandusa hirsuta Standl., **D**
Ferdinandusa paraensis Ducke, **S**
Ferdinandusa unupensis Spruce ex K. Schum., **I**
Genipa americana L., **I, K, M**
Genipa spruceana Steyererm., **I, K, S**
Geophila cordifolia Miq., **K, M, S, D**
Geophila repens (L.) I.M. Johnst., **I, K, S, D**
Geophila tenuis (Müll. Arg.) Standl., **S**
Gonzalagunia diocaa Cham. & Schltdl., **I, M, S**

- Guettarda acraea* K. Krause, **I, S**
Guettarda argentea Lam., **I**
Guettarda spruceana Müll. Arg., **I, S**
Hamelia axillaris Sw., **S**
Henriquezia verticillata Spruce ex Benth., **D**
Hillia illustris (Vell.) K. Schum., **I, M, S**
Hillia parasitica Jacq., **K, S**
Hillia ullei K. Krause, **D**
Iserertia coccinea (Aubl.) J.F. Gmel., **S**
Iserertia hypoleuca Benth., **I, K, M, D**
Iserertia picroflora Vahl, **I**
Iserertia rosea Spruce ex K. Schum., **D**
Iserertia spiciiformis DC., **S**
Ixora aluminicola Steyererm., **M, S**
Ixora davisii Sandwith, **M**
Ixora ferrae (Jacq.) Benth., **I**
Ixora floribunda (A. Rich.) Griseb., **M**
Ixora graciliflora Benth., **I, M, S**
Ixora intensa K. Krause, **D**
Ixora intropilosa Steyererm., **M**
Ixora panurensis Müll. Arg., **I, D**
Ixora piresii Steyererm., **S**
Ixora pubescens Willd. ex Schult. & Schult. f., **S**
Ixora schomburgkiana Benth., **K**
Ixora ullei K. Krause, **K**
Kotchubaea insignis Fisch. ex DC., **D**
Kotchubaea semisericea Ducke, **D**
Kotchubaea sericantha Standl., **D**
Ladenbergia amazonensis Ducke, **D**
Malanea hypoleuca Steyererm., **K, M, D**
Malanea macrophylla Bartl. ex Griseb., **I, K, M, S, D**
Malanea obovata Hochr., **K**
Malanea sarmentosa Aubl., **M**
Manettia alba (Aubl.) Wernham, **K, S**
Manettia coccinea (Aubl.) Willd., **S**
Manettia radinata L., **S**
Mitracarpus hirtus (L.) DC., **I**
Morinda brachyalyx (Bremek.) Steyererm., **M, S**
Morinda calycina (Benth.) Steyererm., **I**
Morinda debilis (Sandwith) Steyererm., **M**
Morinda tenuiflora (Benth.) Steyererm., **I, M**
Morinda triphylla (Ducke) Steyererm., **D**
Odenlandia corymbosa L., **M**
Odenlandia lancifolia (Schumach.) DC., **S**
Paganum capitata Benth., **I, K, M**
Paganum guianensis Aubl., **K, M**
Paganum macrophylla Spruce ex Benth., **D**
Paganum thyrsoflora Spruce ex Benth., **K**
Palicourea ampipensis Steyererm., **D**
Palicourea anisoloba (Müll. Arg.) B.M. Boom & M.T. Campos, **D**
Palicourea brachyloba (Müll. Arg.) B. Boom, **S**
Palicourea calophylla DC., **S**
Palicourea crocea (Sw.) Roem. & Schult., **K, M, S**
Palicourea crocoides Ham., **I, K, M, S**
Palicourea guianensis Aubl., **I, K, M, S, D**
Palicourea longiflora (Aubl.) A. Rich., **S, D**
Palicourea longistipulata (Müll. Arg.) Standl., **S, D**
Palicourea nitidella (Müll. Arg.) Standl., **D**
Palicourea quadrifolia (Rudge) DC., **S**
Palicourea triphylla DC., **I, K**
Palicourea vires (Poepp. & Endl.) Standl., **D**
Patina guianensis Aubl., **S**
Persea dichotoma Poepp. & Endl., **K**
Persea galioides (Kunth) Poir., **I, K**
Persea hirsuta Aubl., **I, K**
Posoqueria coriacea M. Martens & Galeotti, **K**
Posoqueria latifolia (Rudge) Roem. & Schult., **K, M, S**
Posoqueria longiflora Aubl., **I, K**
Posoqueria panamensis (Walp. & Duchass.) Walp., **I, K**
Psychotria acuminata Benth., **K, S**
Psychotria alloantha Steyererm., **S**
Psychotria anaps Kunth, **K, M**
Psychotria aneurophylla (Standl.) Steyererm., **K**
Psychotria apoda Steyererm., **I, M, S, D**
Psychotria appuniana Steyererm., **K**
Psychotria astrellantha Wernham, **I, M, S, D**
Psychotria bahiensis DC., **I, M, S, D**
Psychotria barbiflora DC., **I, K**
Psychotria blepharophylla (Standl.) Steyererm., **S**
Psychotria borjensis Kunth, **S**
Psychotria bostrychothyrus Sandwith, **K**
Psychotria brachybotrya Müll. Arg., **I, S**
Psychotria bracteocordia (DC.) Müll. Arg., **I, K**
Psychotria brenekampiana Steyererm., **S**
Psychotria callitrix (Miq.) Steyererm., **S**
Psychotria capitata Ruiz & Pav., **I, K, M, S**
Psychotria carthagenensis Jacq., **K, S**
Psychotria chlorantha Benth., **K**
Psychotria cincta Standl., **D**
Psychotria colorata (Willd. ex Roem. & Schult.) Müll. Arg., **S**
Psychotria crocodilans Sandwith, **K**
Psychotria cupularis (Müll. Arg.) Standl., **I, S**
Psychotria deflexa DC., **M, S**
Psychotria deinoalyx Sandwith, **D**
Psychotria erecta (Aubl.) Standl. & Steyererm., **S, D**
Psychotria fanshawei (Standl.) Steyererm., **K**
Psychotria gracilenta Müll. Arg., **D**
Psychotria granvillei Steyererm., **S**
Psychotria gundakupensis (DC.) R.A. Howard, **K, S**
Psychotria hemicaphelis Wernham, **K**
Psychotria hoffmannseggiana (Willd. ex Roem. & Schult.) Müll. Arg., **K, M**
Psychotria horizontalis Sw., **I**
Psychotria humboldtiana (Cham.) Müll. Arg., **D**
Psychotria iodotridia Müll. Arg., **K, S**
Psychotria irwinii Steyererm., **M**
Psychotria kaideurensis Sandwith, **K**
Psychotria kappleri (Miq.) Müll. Arg. ex Benoist, **S**
Psychotria lateralis Steyererm., **S**
Psychotria ligularis (Rudge) Steyererm., **S**
Psychotria lupulina Benth., **I, M**
Psychotria macrophylla Ruiz & Pav., **S**
Psychotria mmausensis Steyererm., **D**
Psychotria mmpourides DC., **I, K, M, S, D**
Psychotria mnturacensis Steyererm., **K**
Psychotria mazaruniensis Standl., **K**
Psychotria medusula Müll. Arg., **D**
Psychotria microbotrys Ruiz ex Standl., **I, S**
Psychotria microbradenta Steyererm., **S**
Psychotria microdon (DC.) Urb., **I**

Psychotria noroidae Steyer., S
Psychotria nuscæa (Jacq.) Steyer., K
Psychotria oblonga (DC.) Steyer., S
Psychotria officinalis (Aubl.) Raesch., I, M, S
Psychotria pacinonii Müll. Arg., D
Psychotria perferuginea Steyer., S
Psychotria platypoda DC., K, S, D
Psychotria podoccephala (Müll. Arg.) Standl., D
Psychotria poeppigiana Müll. Arg., I, K, S, D
Psychotria polycephala Benth., I, D
Psychotria potaroensis (Sandwith) Steyer., K
Psychotria pranae Steyer., D
Psychotria psittacina Steyer., K
Psychotria puberulenta Steyer., M
Psychotria pullei Bremek., S
Psychotria pungens Steyer., S
Psychotria racemosa (Aubl.) Raesch., I, S
Psychotria ramiiflora Rusby, K
Psychotria rhombibractea C.M. Taylor & M.T. Campos ined., D
Psychotria rosea (Benth.) Müll. Arg., K, M
Psychotria saulensis Steyer., S
Psychotria sciaphila S.Moore, D
Psychotria sphaerocephala Müll. Arg., D
Psychotria subundulata Benth., K, D
Psychotria tapajocensis Standl., K
Psychotria transiens Wernham, K
Psychotria trichophoroides Müll. Arg., S
Psychotria uliginosa Sw., I, K, M, S
Psychotria ulviformis Steyer., S
Psychotria urceolata Steyer., S
Psychotria variegata Steyer., S
Psychotria viridibractea Steyer., S
Randia armata (Sw.) DC., I
Randia asperifolia (Sandwith) Sandwith, M, S
Randia alycina Cham., I
Randia nitida (Kunth) DC., S
Renjia amazonica K. Schum., D
Renjia uli K. Krause, D
Renjia sp., I
Retiniphyllum schomburgkii (Benth.) Müll. Arg., I, K
Rudaea ayangamensis Steyer., K
Rudaea breckampiana Steyer., S
Rudaea cornifolia (Humb. & Bonpl. ex Roem. & Schult.) Standl., I, M
Rudaea conigera Bremek., M
Rudaea crassiloba (Benth.) B.L. Rob., I
Rudaea fissistipula Müll. Arg., I, D
Rudaea graciliflora Standl., D
Rudaea guyanensis (A. Rich.) Sandwith, S
Rudaea hostmanniana Benth., I, M
Rudaea lanceifolia Salisb., S
Rudaea sandemmanii Sandwith, S
Rudaea standleyana Steyer., S
Rudaea stipulacea (DC.) Steyer., I, S
Sabian amazonensis Wernham, D
Sabian aspera Aubl., M, S
Sabian glabrescens Benth., K, M
Sabian oblongifolia (Miq.) Steyer., I
Sabian surinamensis Bremek., M
Sabian villosa Willd. ex Roem. & Schult., I, S

Schradera polycephala DC., D
Sipanea biflora (L.f.) Cham. & Schltdl., M
Sipanea cavanii Steyer., K
Sipanea pratensis Aubl., I, K, M, S, D
Sipanea wilson-brownei R.S. Cowan, I, S
Spermatocoe assurgens Ruiz & Pav., I
Spermatocoe capitata Ruiz & Pav., M, S, D
Spermatocoe exilis (L.O. Williams) C.D. Adams, D
Spermatocoe ocymoides Burm. f., S
Splintanthus nunculatus Spruce ex K. Schum., S
Tocoyena longiflora Aubl., S, D
Uncaria guianensis (Aubl.) J.F. Gmel., I, M, S
Uncaria tomentosa (Willd. ex Roem. & Schult.) DC., S
Warszewiczia schwackei K. Schum., D

Rutaceae

Adisanthus fusciflorus Ducke, D
Conchocarpus farnshawii (Sandwith) Kallunki & Pirani, I
Conchocarpus guyanensis (Pulle) Kallunki & Pirani, S
Conchocarpus toxicarius (Engl.) Kallunki & Pirani, M
Ertela trifolia (L.) Kuntze, I, D
Erythroditon brasiliense Nees & Mart., S
Esenbeckia cavanii Kaastra, S
Hortia longifolia Benth. ex Engl., D
Hortia regia Sandwith, M
Hortia superba Ducke, D
Nycticalanthus speciosus Ducke, D
Raputia sp., D
Ticora factida Aubl., I, S
Ticora pedicellata DC., M
Zanthoxylum apiculatum (Sandwith) P.G. Waterman, M
Zanthoxylum compactum (Huber ex Albuquerque) P.G. Waterman, I
Zanthoxylum djalmi-batistae (Albuquerque) P.G. Waterman, D
Zanthoxylum ekmanii (Urb.) Alain, S
Zanthoxylum huberi P.G. Waterman, D
Zanthoxylum pentandrum (Aubl.) R.A. Howard, S
Zanthoxylum rhoifolium Lam., S, D

Sabiaceae

Meliosma palustre Kuhlman, D

Salviniaceae

Salvinia auriculata Aubl., I

Sapindaceae

Allophylus angustatus (Triana & Planch.) Radlk., S
Allophylus latifolius Huber, S, D
Allophylus leucodados Radlk., S
Allophylus racemosus Sw., I
Allophylus robustus Radlk., S
Cupania hirsuta Radlk., I, K, M
Cupania hispida Radlk., D
Cupania rubiginosa (Poir.) Radlk., K, D
Cupania scrobiculata Rich., I, M, S, D
Matayba arborens (Aubl.) Radlk., M, S, D
Matayba camptoneura Radlk., M
Matayba elegans Radlk., I
Matayba grandis Radlk., D
Matayba guianensis Aubl., D
Matayba inaequalis Spruce ex Radlk., M, D
Matayba laevigata Radlk., M

Matayba microlepis Radlk., **I**
Matayba microstylis Radlk., **M, D**
Matayba oligandra Sandwith, **K**
Matayba opaca Radlk., **M, D**
Matayba peruviana Radlk., **K, S, D**
Matayba purgans (Poepp.) Radlk., **I, S, D**
Paullinia alata (Ruiz & Pav.) G. Don, **S**
Paullinia apiculata (Aubl.) Radlk., **M, S, D**
Paullinia castaneifolia Radlk., **D**
Paullinia dathrata Radlk., **S, D**
Paullinia cupana Kunth, **D**
Paullinia fibulata Rich. ex Juss., **S**
Paullinia grandifolia Benth. ex Radlk., **M, D**
Paullinia ingifolia Rich. ex Juss., **I, M**
Paullinia laeta Radlk., **D**
Paullinia latifolia Benth. ex Radlk., **I, S**
Paullinia leiocarpa Griseb., **I**
Paullinia lingulata Acev.-Rodr., **S**
Paullinia lissocarpa Radlk., **M**
Paullinia pachycarpa Benth., **I, M, S**
Paullinia perlata Radlk., **I**
Paullinia pinnata L., **M**
Paullinia plagioptera Radlk., **I, S**
Paullinia rubiginosa Cambess., **S**
Paullinia rufescens Rich. ex Juss., **I, M**
Paullinia rugosa Benth. ex Radlk., **M, D**
Paullinia stellata Radlk., **I, S**
Paullinia stenopetala Sagot, **S**
Paullinia stipularis Benth. ex Radlk., **D**
Paullinia triocarpis Radlk., **S**
Paullinia uloptera Radlk., **D**
Paullinia vesperilio Sw., **K**
Paullinia xestophylla Radlk., **D**
Porocystis toulicoides Radlk., **D**
Pseudima frutescens (Aubl.) Radlk., **I, S**
Serjania aracantha (Jacq.) Willd., **I**
Serjania circumscissata Radlk., **D**
Serjania didymadenia Radlk., **S**
Serjania exarata Radlk., **K**
Serjania grandifolia Sagot ex Radlk., **S**
Serjania membranacea Splitg., **D**
Serjania oblongifolia Radlk., **I, S**
Serjania paniculata Kunth, **I**
Serjania paucidentata DC., **I, M, S, D**
Serjania pyramidata Radlk., **S**
Serjania setulosa Radlk., **S**
Talisia allanii Croat, **D**
Talisia arinata Radlk., **I, S**
Talisia arasina (Benth.) Radlk., **D**
Talisia dathrata Radlk., **S**
Talisia capularis Radlk., **D**
Talisia elephantipes Sandwith, **M**
Talisia eximia K.U. Kramer, **D**
Talisia firma Radlk., **D**
Talisia furfuracea Sandwith, **M**
Talisia guianensis Aubl., **S, D**
Talisia hemidasyn Radlk., **S**
Talisia longifolia (Benth.) Radlk., **S, D**
Talisia microphylla (Mart.) Radlk., **S, D**
Talisia megaphylla Sagot ex Radlk., **I, S**
Talisia micrantha Radlk., **S**

Talisia microphylla Uittien, **M**
Talisia mollis Kunth ex Cambess., **I, S, D**
Talisia pedicellaris Radlk., **S**
Talisia praecalta Radlk., **S, D**
Talisia reticulata Radlk., **S**
Talisia simaboides K.U. Kramer, **S**
Talisia squarrosa Radlk., **M**
Talisia vernaluciana Guarim, **D**
Thinouia nupiantlia Triana & Planch., **S**
Toulisia elliptica Radlk., **M**
Toulisia guianensis Aubl., **I, M, D**
Toulisia pulvinata Radlk., **I, M, D**
Urvillea ulmacea Kunth, **I**
Volavara guianensis Aubl., **S, D**

Sapotaceae

Chromolaena rubriflora Ducke, **D**
Chrysophyllum annzonianum T.D. Penn., **D**
Chrysophyllum argenteum Jacq., **S, D**
Chrysophyllum colombianum (Aubrév.) T.D. Penn., **D**
Chrysophyllum aeneifolium (Rudge) A. DC., **S**
Chrysophyllum lucentifolium Cronquist, **M, S, D**
Chrysophyllum manacense (Aubrév.) T.D. Penn., **D**
Chrysophyllum pomiferum (Eyma) T.D. Penn., **M, S, D**
Chrysophyllum prietii A. DC., **S, D**
Chrysophyllum sanguinolentum (Pierre) Baehni, **M, S, D**
Chrysophyllum sparsiflorum Klotzsch ex Miq., **I, M, D**
Chrysophyllum uaiquirana-brancai (Aubrév. & Pellegr.) T.D. Penn., **D**
Chrysophyllum venezuelanense (Pierre) T.D. Penn., **S**
Diploën aspidatum (Hoehe) Cronquist, **S**
Ecdinusa guianensis Eyma, **I, M, S, D**
Ecdinusa lanceolata (Mart. & Eichler) Pierre, **S, D**
Ecdinusa psilophylla Sandwith, **M**
Ecdinusa ramiiflora Mart., **S**
Elaeolum glabrescens (Mart. & Eichler) Aubrév., **D**
Elaeolum iuda (Baehni) Aubrév., **D**
Elaeolum schomburgkiana (Miq.) Baill., **K**
Manilkara bidentata (A. DC.) A. Chev., **I, K, M, S, D**
Manilkara acuticarpa Pires & W.A. Rodrigues, **D**
Manilkara luberi (Ducke) A. Chev., **S**
Manilkara paraensis (Huber) Standl., **S**
Micropholis acutangula (Ducke) Eyma, **S, D**
Micropholis brochidodroma T.D. Penn., **D**
Micropholis asiaticum Aubrév., **D**
Micropholis arvenensis T.D. Penn., **S**
Micropholis cylindrocarpa (Poepp.) Pierre, **D**
Micropholis egensis (A. DC.) Pierre, **D**
Micropholis guianensis (A. DC.) Pierre, **S, D**
Micropholis longipedicellata Aubrév., **S**
Micropholis mdioniana Pierre, **K, S**
Micropholis mensalis (Baehni) Aubrév., **D**
Micropholis obscura T.D. Penn., **S**
Micropholis porphyrocarpa (Baehni) Monach., **S, D**
Micropholis splendens Gilly ex Aubrév., **D**
Micropholis submarginalis Pires & T.D. Penn., **S**
Micropholis trunciflora Ducke, **D**
Micropholis venulosa (Mart. & Eichler) Pierre, **I, K, M, S, D**
Micropholis willianii Aubrév. & Pellegrin, **D**
Pouteria amelanifolia (Sandwith) T.D. Penn., **M, S, D**
Pouteria anomala (Pires) T.D. Penn., **D**

Pouteria bilocularis (H. Winkl.) Baehni, **S, D**
Pouteria cainito (Ruiz & Pav.) Radlk., **I, M, S, D**
Pouteria campanulata Baehni, **D**
Pouteria cayennensis (A. DC.) Eyma, **S**
Pouteria dadantha Sandwich, **M, D**
Pouteria congestifolia Pilz, **D**
Pouteria coriaca (Pierre) Pierre, **M, S**
Pouteria cuspidata (A. DC.) Baehni, **I, K, M, S, D**
Pouteria decorticans T.D. Penn., **S**
Pouteria deliciosa T.D. Penn., **S**
Pouteria durlandii (Standl.) Baehni, **M**
Pouteria egregia Sandwich, **M, S**
Pouteria elegans (A. DC.) Baehni, **D**
Pouteria engleri Eyma, **M, S, D**
Pouteria erythrodynsa T.D. Penn., **D**
Pouteria eugeniifolia (Pierre) Baehni, **K, S, D**
Pouteria favensis Pires & T.D. Penn., **D**
Pouteria filipes Eyma, **M, S, D**
Pouteria fimbriata Baehni, **M, D**
Pouteria flavilata T.D. Penn., **D**
Pouteria francisana Baehni, **D**
Pouteria freitasii T.D. Penn., **D**
Pouteria gardneri (Mart. & Miq.) Baehni, **D**
Pouteria glomerata (Miq.) Radlk., **D**
Pouteria gongrijpii Eyma, **S, D**
Pouteria guianensis Aubl., **K, M, S, D**
Pouteria hispida Eyma, **I, M, S, D**
Pouteria jariensis Pires & T.D. Penn., **S**
Pouteria kaeteurensis T.D. Penn., **K**
Pouteria laevigata (Mart.) Radlk., **S, D**
Pouteria latianthera T.D. Penn., **D**
Pouteria macrophylla (Lam.) Eyma, **D**
Pouteria maricaoensis (Aubrév. & Pellegr.) T.D. Penn., **D**
Pouteria maxima T.D. Penn., **S, D**
Pouteria melanopoda Eyma, **S**
Pouteria minima T.D. Penn., **D**
Pouteria multiflora (A. DC.) Eyma, **D**
Pouteria oblanceolata Pires, **I, S, D**
Pouteria opposita (Ducke) T.D. Penn., **D**
Pouteria peruviana (Aubrév.) Bernardi, **D**
Pouteria petiolata T.D. Penn., **D**
Pouteria platyphylla (A.C. Sm.) Baehni, **D**
Pouteria putanensis T.D. Penn., **S**
Pouteria reticulata (Engl.) Eyma, **M, S, D**
Pouteria retinervis T.D. Penn., **S, D**
Pouteria rigidopsis (Monach.) T.D. Penn., **I**
Pouteria rodriguesiana Pires & T.D. Penn., **S**
Pouteria rostrata (Huber) Baehni, **D**
Pouteria singularis T.D. Penn., **S**
Pouteria speciosa (Ducke) Baehni, **I, M, S**
Pouteria stipulifera T.D. Penn., **D**
Pouteria surinamensis Baehni, **I, M, D**
Pouteria tarumensis Pires, **D**
Pouteria torta (Mart.) Radlk., **I, M, S, D**
Pouteria venosa (Mart.) Baehni, **I, M, S, D**
Pouteria venicosa T.D. Penn., **D**
Pouteria virescens Baehni, **S, D**
Pouteria williamii (Aubrév. & Pellegr.) T.D. Penn., **D**
Pouteria sp. nov. aff. *simulans*, **D**
Pradosia beardii (Monach.) T.D. Penn., **K**
Pradosia odilearia (Lecomte) T.D. Penn., **D**
Pradosia decipiens Ducke, **D**

Pradosia ptychandra (Eyma) T.D. Penn., **I, M, S**
Pradosia schomburgkiana (A. DC.) Cronquist, **I, M, D**
Pradosia surinamensis (Eyma) T.D. Penn., **I, M**
Pradosia verticillata Ducke, **S, D**
Sarcocaulis brasiliensis (A. DC.) Eyma, **S, D**

Schizaeaceae

Adinostadyns pennula (Sw.) Hook., **K, M, D**
Anemia sp., **S**
Schizaea elegans (Vahl) Sm., **K, S, D**
Schizaea fluminensis Miers ex J.W. Sturm, **I, K, M, S, D**
Schizaea incaventa Schkuhr, **K, M, D**

Scrophulariaceae

Adictaria guianensis Pennell, **K**
Angelonia sp., **S**
Bacopa aquatica Aubl., **I, M**
Benjaminia reflexa (Benth.) D'Arcy, **I**
Budnera rosea Kunth, **I**
Capraria biflora L., **S**
Conoclea aquatica Aubl., **I, K**
Lindernia crustacea (L.) F. Muell., **M, S, D**
Lindernia diffusa (L.) Wettst., **M, S, D**
Scoparia dulcis L., **K, M, S, D**
Stemodia pratensis (Aubl.) B. L. Turner, **I**

Selaginellaceae

Selaginella amazonica Spring, **D**
Selaginella arthritica Alston, **S**
Selaginella breynii Spring, **D**
Selaginella epirrhizos Spring, **K, S**
Selaginella falcata (P. Beauv.) Spring, **S**
Selaginella flagellata Spring, **K, S**
Selaginella mazaruniense Jenman, **K**
Selaginella noxae-hollandiae (Sw.) Spring, **S**
Selaginella parkeri (Hook. & Grev.) Spring, **I, M, S, D**
Selaginella poroloides (Lam.) Spring, **K, M**
Selaginella potaroensis Jenman, **K**
Selaginella producta Baker, **K, M**
Selaginella radiata (Aubl.) Spring, **S**
Selaginella revoluta Baker, **S**
Selaginella rhodostadyna Baker, **K**
Selaginella sandwithii Alston, **K**
Selaginella sobolifera A.R. Sm., **K**
Selaginella sulcata (Desv. ex Poit.) Spring ex Mart., **S**
Selaginella tuberculata Spruce ex Baker, **K**
Selaginella valdepiosa Baker, **K**

Simaroubaceae

Picramnia guianensis (Aubl.) Jans.-Jac., **I, M**
Picramnia junimiana J.F. Macbr., **D**
Picramnia latifolia Tul., **I, S**
Picramnia macrostachys Klotzsch ex Engl., **S**
Picramnia magnifolia J.F. Macbr., **I**
Picramnia sellowii Planch., **S**
Picrotennium sprucei Hook. f., **D**
Simba arborea ined., **D**
Simba cedron Planch., **I, M, D**
Simba guianensis Aubl., **I, M, S, D**
Simba monophylla (Oliv.) Cronquist, **K**
Simba multiflora A. Juss., **M**
Simba polyphylla (Cavalcante) W.W. Thomas, **D**
Simba sp. nov., **D**
Simarouba amara Aubl., **K, M, S, D**

Smilacaceae

- Smilax amnensis* Humb. & Bonpl. ex Willd., **M**
Smilax dasia Griseb., **D**
Smilax krukowii A.C. Sm., **I**
Smilax lasseriana Steyerf., **I, M**
Smilax latipes Gleason, **I, M**
Smilax poepigii Kunth, **M**
Smilax pseudosiphilitica Kunth, **D**
Smilax riadelliana A. DC., **S**
Smilax santaremensis A. DC., **M**
Smilax saillensis J.D. Mitch., **S**
Smilax schomburgkiana Kunth, **I, K, M, S**
Smilax siphilitica Humb. & Bonpl. ex Willd., **I, K, M, S, D**

Solanaceae

- Bruffelsia guianensis* Benth., **S**
Bruffelsia martiana Plowman, **S, D**
Capsicum frutescens L., **I, S**
Cestrum megalophyllum Dunal, **I**
Cestrum racemosum Ruiz & Pav., **I**
Cyphomandra endopogon Bitter, **S**
Duckeodendron astroides Kuhl., **D**
Lycianthes pauciflora (Vahl) Bitter, **I, K, S**
Markea amponoti Ducke, **I, S**
Markea coccinea Rich., **M, S, D**
Markea longiflora Miers, **I**
Markea sessiliflora Ducke, **I, K, M, S**
Physalis angulata L., **S**
Physalis pubescens L., **K, S**
Schwenckia americana L., **D**
Schwenckia grandiflora Benth., **I**
Solanum adhaerens Roem. & Schult., **M**
Solanum americanum Mill., **S**
Solanum anaps Ruiz & Pav., **S**
Solanum asperum Rich., **I, S**
Solanum coriaceum Dunal, **I, M, S**
Solanum costatum M. Nee, sp. nov. ined., **S**
Solanum crinitum Lam., **I, M, D**
Solanum fulvum Bitter, **D**
Solanum jannicense Mill., **S**
Solanum leucocarpum Dunal, **I, M, S, D**
Solanum monochophyllum Dunal, **I**
Solanum morii S. Knapp, **S**
Solanum oppositifolium Ruiz & Pav., **S**
Solanum paludosum Moric., **M**
Solanum pensile Sendtn., **I, S**
Solanum rubiginosum Vahl, **M, S**
Solanum rugosum Dunal, **M, S, D**
Solanum schlechterdalianum Walp., **I, K, S, D**
Solanum sendtnerianum van Heurck & Müll. Arg., **D**
Solanum stramonifolium Hort. ex Benth., **I, K, M, D**
Solanum subverne Jacq., **M, D**
Solanum torvum Sw., **S**
Solanum velutinum Dunal, **S**
Solanum sp. nov., **M**

Sterculiaceae

- Byttneria cordifolia* Sagot, **D**
Byttneria divaricata Benth., **I**
Byttneria morii L.C. Barnett & Dorr, **S**
Herrania kamikuensis R.E. Schult., **S**

- Herrania lammisata* (M.R. Schomb.) R.E. Schult., **I**
Melochia arenosa Benth., **I**
Melochia melissifolia Benth., **K**
Sterculia duckeana da Silva & Coelho, **D**
Sterculia excelsa Mart., **D**
Sterculia frondosa Rich., **S, D**
Sterculia guianensis Sandwith, **I, M**
Sterculia pruriens (Aubl.) K. Schum., **I, M, S, D**
Sterculia rugosa R. Br., **I, M**
Sterculia villifera Steud., **I, S**
Theobroma cacao L., **K, S**
Theobroma grandiflorum (Willd. ex Spreng.) K. Schum., **D**
Theobroma subincanum Mart., **D**
Theobroma sylvestre Mart., **D**
Theobroma velutinum Benoist, **S**
Waltheria indica L., **I, M**

Strelitziaceae

- Phenakospermum guyanense* (Rich.) Endl. ex Miq., **I, K, S**

Styracaceae

- Styrax discolor* M.F.Silva, **D**
Styrax pallidus A. DC., **S**
Styrax sieberi Perkins, **S**
Styrax squamulosa M.F.Silva, **D**
Styrax tessmannii Perkins, **S**

Symplocaceae

- Symplocos martinicensis* Jacq., **S**
Symplocos sp., **M**

Tectariaceae

- Ctenitis refulgens* (Klotzsch ex Mett.) C. Chr. ex Vareschi, **S**
Cycloptis semicordata (Sw.) J. Sm., **I, M**
Lastrapsis effusa (Sw.) Tindale, **S**
Tectaria heradeifolia (Willd.) Underw., **I, S**
Tectaria incisa Cav., **S**
Tectaria plantaginea (Jacq.) Maxon, **I, K, M, S**
Tectaria trifoliata (L.) Cav., **I, S**
Triplophyllum acutifolium Holttum, **M**
Triplophyllum dicksonioides (Fée) Holttum, **K, S, D**
Triplophyllum finestum (Kunze) Holttum, **I, K, S, D**

Theaceae

- Ternstroemia dentata* (Aubl.) Sw., **D**
Ternstroemia punctata (Aubl.) Sw., **I, K, M**
Ternstroemia schomburgkiana Benth., **K**
Ternstroemia urophora Kobuski, **D**

Thelypteridaceae

- Thelypteris abrupta* (Desv.) Proctor, **M, S**
Thelypteris arborescens (Humb. & Bonpl. ex Willd.) C.V. Morton, **D**
Thelypteris decussata (L.) Proctor, **S**
Thelypteris geminifera (Hieron.) A.R. Sm., **S**
Thelypteris glandulosa (Desv.) Proctor, **S**
Thelypteris hispida (Decne.) C.F. Reed, **S**
Thelypteris juruensis (C. Chr.) R.M. Tryon & D.S. Conant, **S**
Thelypteris leprieurii (Hook.) R.M. Tryon, **S**
Thelypteris macrophylla (Kunze) C.V. Morton, **S**
Thelypteris nephrodoides (Klotzsch) Proctor, **S**

Thelypteris opulenta (Kaulf.) Fosberg, **I, M**
Thelypteris pennata (Poir.) C.V. Morton, **I, S**
Thelypteris poiteana (Bory) Proctor, **I, S**
Thelypteris serrata (Cav.) Alston, **S**
Thelypteris tetragona (Sw.) Small, **I**

Theophrastaceae

Clavijsa lanatifolia Desf., **I, S**
Clavijsa sp., **D**

Thurniaceae

Thurnia janninii Hook.f., **K**
Thurnia sphaerocephala (Rudge) Hook.f., **I, K, M, S, D**

Thymelaeaceae

Daphnopsis longifolia Taub., **I**
Daphnopsis sp., **S**
Goodallia guianensis Benth., **I**
Schoenobiblus daphnoides Mart., **S, D**

Tiliaceae

Apeiba glabra Aubl., **S**
Apeiba petouano Aubl., **I, M, S, D**
Apeiba tibourbou Aubl., **I, S**
Cordia hirtus L., **I**
Cordia orinocensis Kunth, **I**
Luehea speciosa Willd., **S**
Luehea rosea (Ducke) Burret, **M, D**
Luehea rugosa (Pulle) Burret, **M, S**
Mollia lepidota Spruce ex Benth., **M**
Mollia ulai Burret, **K**
Vasiconia alchorneoides Baill., **I, M**

Trigoniaceae

Trigonia hypoleuca Griseb., **I**
Trigonia laevis Aubl., **I, K, M, S**
Trigonia nivea Cambess., **I**
Trigonia subcynosa Benth., **I**
Trigonia villosa Aubl., **I, S**

Triuridaceae

Peltophyllum luteum Gardner, **M**
Sciaphila albescentis Benth., **M, S**
Sciaphila oligantha Maas, **D**
Sciaphila picta Miers, **D**
Sciaphila purpurea Benth., **D**
Sciaphila rubra Maas, **D**
Soridium spruceanum Miers, **S**
Triuris hynilina Miers, **M**

Turneraceae

Piriqueta cistoides (L.) Griseb., **I, D**
Turnera aurantiaca Benth., **I, M**
Turnera carassavica Urb., **I**
Turnera glaziovii Urb., **S**
Turnera rupestris Aubl., **I, M**
Turnera scabra Millsp., **I**
Turnera subulata Sm., **D**

Ulmaceae

Ampelocera edentula Kuhl., **S, D**
Celtis iguanaea (Jacq.) Sarg., **I, S**
Celtis schippii Standl., **I**
Trema micrantha (L.) Blume, **I, K, M, S**
Trema sp., **D**

Urticaceae

Bodmeria sp., **S**

Helianthostylis sprucei Baill., **D**
Laportea aestuans (L.) Chew, **M, S**
Pilea imparifolia Wedd., **S**
Pilea microphylla (L.) Liebm., **S, D**
Pilea pubescens Liebm., **S**
Urera acaesana (Jacq.) Griseb., **I, S**
Urera lachniata Goudot ex Wedd., **S**

Verbenaceae

Agaphila bracteolata Moldenke, **D**
Agaphila integrifolia (Jacq.) B.D. Jacks., **K, S, D**
Agaphila internodia Moldenke, **D**
Agaphila laevis (Aubl.) J.F. Gmel., **M, S**
Agaphila micrantha Ducke, **M**
Agaphila membranacea Turcz., **I, S, D**
Agaphila microcalycina Moldenke, **D**
Agaphila racemosa Vell., **S**
Agaphila villosa (Aubl.) J.F. Gmel., **I, M, S**
Amsonia ampestris (Aubl.) Moldenke, **I, K**
Amsonia lasiocaulis Mart. & Schauer ex Schauer, **D**
Citharexylum macrophyllum Poir., **I, S**
Clerodendrum sp., **S**
Lantana amara L., **I, S, D**
Lantana ajabensis Schauer, **D**
Lippia alba (Mill.) N.E. Br., **S**
Petrea bracteata Steud., **I, S, D**
Petrea brevicalyx Ducke, **D**
Petrea insignis Schauer, **D**
Petrea microstachya Benth., **I, M**
Petrea volubilis L., **I, M, S**
Pritia lappulacea (L.) Pers., **S**
Stachytarpheta cayennensis (Rich.) Vahl, **I, K, S, D**
Stachytarpheta jamaicensis (L.) Vahl, **K, M, S**
Vitex calothyrsa Sandwith, **D**
Vitex capitata Vahl, **I**
Vitex compressa Turcz., **M**
Vitex duckei Huber, **D**
Vitex guianensis Moldenke, **S**
Vitex spongocarpa Ducke, **D**
Vitex sprucei Briq., **D**
Vitex stahelii Moldenke, **I, M**
Vitex triflora Vahl, **S, D**

Violaceae

Amphirrhox longifolia (A. St.-Hil.) Spreng., **I, M**
Amphirrhox surinamensis Eichler, **D**
Corynostylis arborea (L.) S.F. Blake, **I, S**
Glossopernum sphaerocarpum Triana & Planch., **S**
Hybanthus sp., **S**
Leonia cymosa Mart., **D**
Leonia glyocarpi Ruiz & Pav., **S, D**
Noisetia orchidiflora (Rudge) Ging., **I, S**
Paysonyrola confertiflora Tul., **I**
Paysonyrola grandiflora Tul., **D**
Paysonyrola guianensis Aubl., **I, M**
Paysonyrola longifolia Tul., **I, M**
Paysonyrola sp., **S**
Rinorea ampensis Hekking, **S, D**
Rinorea brevipes (Benth.) S.F. Blake, **M**
Rinorea endotricha Sandwith, **M**
Rinorea falata (Mart. ex Eichler) Kuntze, **D**
Rinorea flavescens (Aubl.) Kuntze, **I, K, D**
Rinorea guianensis Aubl., **M, D**

- Rinorea lindeniana* (Tul.) Kuntze, **I**
Rinorea macrocarpa (Mart. ex Eichler) Kuntze, **I, D**
Rinorea neglecta Sandwith, **S**
Rinorea pubiflora (Benth.) Sprague & Sandwith, **I, S, D**
Rinorea macnosa (Martt. & Zucc.) Kuntze, **D**
Rinorea riana (DC. ex Ging.) Kuntze, nom. illeg., **I, M, S**
- Viscaceae**
Phoradendron acinacifolium Mart. ex Eichler, **K**
Phoradendron crassifolium (Pohl ex DC.) Eichler, **I, K, M, S, D**
Phoradendron fanshuawei Maguire, **K**
Phoradendron inaequidentatum Rusby, **K, D**
Phoradendron obtusissimum (Miq.) Eichler, **K**
Phoradendron perrottetii (DC.) Eichler, **I, M, S**
Phoradendron piperoides (Kunth) Trel., **I, K, M, S**
Phoradendron racemosum (Aubl.) Krug & Urb., **M, S**
- Vitaceae**
Cissus erosa Rich., **I, M, S, D**
Cissus guyanensis Desc., **D**
Cissus subrhomboides (Baker) Planch., **I**
Cissus verticillata (L.) Nicolson & C.E. Jarvis, **I, M, S**
Cissus sp., **K**
- Vittariaceae**
Anetium citrifolium (L.) Splitg., **I, S**
Antrophyum ajenense (Desv.) Spreng., **K, S**
Antrophyum guayanense Hieron., **I, K, M, S, D**
Antrophyum jennunii Benedict, **I, K, S**
Antrophyum lanceolatum (L.) Kaulf., **K, S**
Hecistopteris kaieteurensis Kelloff & G. McKee, **K**
Hecistopteris pumila (Spreng.) J. Sm., **K, M, S, D**
Vittaria costata Kunze, **I, K, M, S**
Vittaria graminifolia Kaulf., **I**
Vittaria lineata (L.) Sm., **M, S, D**
Vittaria remota Fée, **S**
Vittaria stipitata Kunze, **S**
- Vochysiaceae**
Erism bicolor Ducke, **D**
Erism floribundum Rudge, **S**
Erism uncinatum Warm., **S**
Qualea acuminata Spruce ex Warm., **D**
Qualea brevipedunculata Stafleu, **D**
Qualea caerulea Aubl., **S**
Qualea mori-boonii Marc.-Berti, **S**
Qualea paraensis Ducke, **D**
- Qualea rosea* Aubl., **S**
Ruizterania albiflora (Warm.) Marc.-Berti, **M, S, D**
Ruizterania cassiquiarensis (Spruce ex Warm.) Marc.-Berti, **D**
Ruizterania davuta (Stafleu) Marc.-Berti, **D**
Ruizterania ferruginea (Steyerm.) Marc.-Berti, **K**
Vochysia biloba Ducke, **D**
Vochysia complanata Ducke, **D**
Vochysia grandis Mart., **D**
Vochysia guianensis Aubl., **S**
Vochysia neyratii Normand, **S**
Vochysia rufescens W.A.Rodr., **D**
Vochysia schomburgkii Warm., **M**
Vochysia surinamensis Stafleu, **I, M, S**
Vochysia tetraphylla (G. Mey.) DC., **I**
Vochysia tomentosa (G. Mey.) DC., **S**
- Woodsiaceae**
Diplazium altidifolium Kunze, **S**
Diplazium cristatum (Desr.) Alston, **S**
Diplazium expansum Willd., **S**
Diplazium grandifolium (Sw.) Sw., **S**
Henidictyum marginatum (L.) C. Presl, **S**
- Xyridaceae**
Abolboda acaulis Maguire, **K**
Abolboda americana (Aubl.) Lanj., **K**
Abolboda grandis Griseb., **I, K**
Orectanthe sp., **K**
Xyris cyperoides Gleason, **K**
Xyris fallax Malme, **I, K**
Xyris guianensis Klotzsch, **K**
Xyris involucrata Nees, **I, K**
Xyris lupicai Rich., **I, K, D**
Xyris laxifolia Mart., **S**
Xyris nulmanii L.B. Sm., **K**
Xyris setigera F. Oliv., **K**
Xyris subuniiflora Malme, **K**
Xyris surinamensis Spreng., **I, K**
Xyris ulana Malme, **K**
- Zingiberaceae**
Renanlbia floribunda K. Schum., **I, K, S, D**
Renanlbia guianensis Maas, **S**
Renanlbia monosperma Miq., **I, S**
Renanlbia orinocensis Rusby, **I, K, M, S**
Renanlbia thrysoides (Ruiz & Pav.) Poepp. & Endl., **I**

APPENDIX 2

IWOKRAMA PLANT COLLECTIONS

Acanthaceae

- Justicia alycina* – Acevedo-Rdgz., P.: 3351; Clarke, H.D.: 609, 636, 2495, 2517, 2526, 4212; McDowell, T.: 3253; Mori, S.: 24548
Justicia pectoralis – McDowell, T.: 3359
Justicia schomburgkiana – Clarke, H.D.: 399; Hoffman, B.: 1377; Mutchnick, P.: 415
Ruellia geniniiflora – McDowell, T.: 2043
Trichanthera gigantea – Acevedo-Rdgz., P.: 3389

Adiantaceae

- Adiantopsis radiata* – Mori, S.: 24525

- Adiantum "rondonii"* – Mori, S.: 24407
Adiantum adiantoides – Mutchnick, P.: 485
Adiantum ajenense – Clarke, H.D.: 2608, 2714
Adiantum latifolium – Acevedo-Rdgz., P.: 3297; Hoffman, B.: 1409; McDowell, T.: 3371
Adiantum latifolium x serratodentatum – Hoffman, B.: 1297
Adiantum divicaxum – Hoffman, B.: 1458
Adiantum phyllitidis – Clarke, H.D.: 4307
Adiantum terminatum – Clarke, H.D.: 4280; Ehringhaus, C.: 116

- Adiantum tomentosum* – Clarke, H.D.: 2473; Mori, S.: 24414
Pityrogramma anelonclanos – Hoffman, B.: 1339, 1492; McDowell, T.: 2027
- Anacardiaceae**
Spondias mombin – Acevedo-Rdgz., P.: 3436
Tapirira guianensis – McDowell, T.: 2032; Mori, S.: 24510, 24612, 24616; Mutchnick, P.: 495, 882
- Annonaceae**
Anaxagorea dolichocarpa – Acevedo-Rdgz., P.: 3426; Clarke, H.D.: 313, 554, 592, 1400, 1415, 2512, 2567, 2629, 4198, 4251; Hoffman, B.: 1401, 1475, 1487, 4582, 4872, 4876; McDowell, T.: 2110; Mori, S.: 24585; Mutchnick, P.: 384, 752, 933
Annona haenrtiantha – Clarke, H.D.: 2576
Annona hypoglauca – Clarke, H.D.: 1542; Hoffman, B.: 1367, 1391, 1503; McDowell, T.: 1979; Mutchnick, P.: 483, 866
Annona montana – Hoffman, B.: 1537
Annona sericea – Acevedo-Rdgz., P.: 3381; Clarke, H.D.: 545
Annona symphyocarpa – Clarke, H.D.: 583, 2644; Mori, S.: 24543
Bocageopsis multiflora – Hoffman, B.: 4615, 4986; Mutchnick, P.: 785
Cymbopetalum brasiliense – Acevedo-Rdgz., P.: 3330; Clarke, H.D.: 4152, 4265; Mutchnick, P.: 961
Duguetia alycina – Clarke, H.D.: 192, 526, 2518, 4318; Hoffman, B.: 4520, 4995, 5038
Duguetia inconspicua – Clarke, H.D.: 4324, 4329
Duguetia neglecta – Clarke, H.D.: 187, 1416, 2480, 4316; Hoffman, B.: 4587, 5001; Mutchnick, P.: 391
Duguetia obovata – Mutchnick, P.: 392
Duguetia paraensis – Clarke, H.D.: 1448; Hoffman, B.: 1468; Mori, S.: 24371; Mutchnick, P.: 393
Duguetia quitarensis – McDowell, T.: 1898
Duguetia surinamensis – Clarke, H.D.: 2566
Duguetia yeshidan – Clarke, H.D.: 161, 229, 1275, 1455; Hoffman, B.: 5003
Fusaea longifolia – Clarke, H.D.: 1396, 4330; McDowell, T.: 2106; Mutchnick, P.: 744
Guatteria citriodora – Clarke, H.D.: 670
Guatteria sandens – Clarke, H.D.: 330, 401, 623, 1335; Hoffman, B.: 4619; Mutchnick, P.: 742
Guatteria schomburgkiana – Chanderbali, A.: 182; McDowell, T.: 2026
Guatteria sp. – Clarke, H.D.: 575, 1429, 2496, 2515, 4139, 4195; Hoffman, B.: 1400; Mori, S.: 24486, 24530, 24559, 24611
Oxandra guianensis – Hoffman, B.: 1463
Pseudoxandra sp. – Mori, S.: 24376
Rollinia exsua – Acevedo-Rdgz., P.: 3452
Trigynaea caudata – Clarke, H.D.: 233, 412
Trigynaea guianensis – Hoffman, B.: 1465
Unonopsis guatteriioides – Clarke, H.D.: 539, 1544; Mori, S.: 24369; Mutchnick, P.: 461
Unonopsis rufescens – Clarke, H.D.: 4194
Unonopsis stipitata – Clarke, H.D.: 1466, 1560, 2729, 4308
Unonopsis sp. – McDowell, T.: 3375
Xylopia aromatica – McDowell, T.: 1986
Xylopia benthamii – Clarke, H.D.: 1417; Ehringhaus, C.: 127
Xylopia discreta – Acevedo-Rdgz., P.: 3405; Clarke, H.D.: 1558; Hoffman, B.: 1559
Xylopia nitida – McDowell, T.: 2072, 2091
- Apocynaceae**
Allanmida cathartica – Acevedo-Rdgz., P.: 3340
Aspidosperm exaltum – Clarke, H.D.: 678, 1293; Hoffman, B.: 4591, 4878
Aspidosperm Vargasii – Clarke, H.D.: 420
Bonafousia lorifera – Clarke, H.D.: 328, 1350, 2500
Bonafousia siphilitica – Ehringhaus, C.: 75; Hoffman, B.: 1509; McDowell, T.: 1980
Bonafousia undulata – Clarke, H.D.: 171, 206, 207, 321, 408, 601, 1288, 1458, 1487, 2545, 2573, 2574, 2630; Hoffman, B.: 1490, 4577; Mutchnick, P.: 576, 930
Coum guianensis – Clarke, H.D.: 370
Forsteronia guianensis – Acevedo-Rdgz., P.: 3449
Lacnella aculeata – Mutchnick, P.: 750
Malouetia gracilis – Clarke, H.D.: 2763; McDowell, T.: 3345; Mutchnick, P.: 561
Malouetia tamniquarina – Clarke, H.D.: 162, 2730
Mandevilla hirsuta – Acevedo-Rdgz., P.: 3344; Clarke, H.D.: 1600
Mandevilla sabra – Acevedo-Rdgz., P.: 3343, 3387
Mandevilla sp. – Mutchnick, P.: 413
Mesadites trifida – Clarke, H.D.: 690, 1531; Hoffman, B.: 1287; McDowell, T.: 1962; Mutchnick, P.: 456, 527, 665
Olontadenia nocrantha – Clarke, H.D.: 1348; Hoffman, B.: 1372; Mutchnick, P.: 434
Olontadenia nitida – Clarke, H.D.: 2656
Prestonia acutifolia – Clarke, H.D.: 306
Prestonia axalita – McDowell, T.: 1968b
Prestonia tomentosa – Mutchnick, P.: 439
Tabernaemontana heterophylla – Acevedo-Rdgz., P.: 3320; Clarke, H.D.: 1300; Hoffman, B.: 4954; Mutchnick, P.: 786
Tabernaemontana undulata – Acevedo-Rdgz., P.: 3428; Hoffman, B.: 1338, 1402, 1460; McDowell, T.: 3258, 3290
- Araceae**
Anthurium expansum – Clarke, H.D.: 641, 2510, 4153; Mutchnick, P.: 980
Anthurium gracile – Clarke, H.D.: 630, 1547, 4085; Hoffman, B.: 1508; Mutchnick, P.: 496, 515
Anthurium thrinax – Clarke, H.D.: 1430
Anthurium trinerve – Clarke, H.D.: 2638, 4098
Caladium bicolor – Ehringhaus, C.: 48
Heteropsis flexuosa – Clarke, H.D.: 1336, 4163, 4217; Hoffman, B.: 4640, 4645, 4817, 5052, 5060, 5061, 5066, 5067, 5070, 5071
Heteropsis mclintonii – Hoffman, B.: 5069
Heteropsis sprucana – Clarke, H.D.: 1489; Mutchnick, P.: 571
Monstera adansonii – Acevedo-Rdgz., P.: 3373; Clarke, H.D.: 4264
Monstera obliqua – Hoffman, B.: 1528
Montrichardia arborescens – Clarke, H.D.: 263; Mutchnick, P.: 435, 673
Montrichardia linifera – Mutchnick, P.: 805
Philodendron camposportanum – McDowell, T.: 2066
Philodendron fragrantissimum – Acevedo-Rdgz., P.:

- 3360; Clarke, H.D.: 513, 1276, 1497; Ehringhaus, C.: 65; Hoffman, B.: 1574, 5062; Mutchnick, P.: 735
- Philodendron hylaeae* – Clarke, H.D.: 1498; Mutchnick, P.: 731
- Philodendron insigne* – Ehringhaus, C.: 134
- Philodendron jannini* – Hoffman, B.: 1470
- Philodendron linnaei* – Hoffman, B.: 5068; Mutchnick, P.: 736
- Philodendron nauricatum* – Clarke, H.D.: 1372; McDowell, T.: 2016; Mutchnick, P.: 436
- Philodendron myrmecophilum* – Clarke, H.D.: 157
- Philodendron ornatum* – Mutchnick, P.: 936
- Philodendron pedatum* – Clarke, H.D.: 4315; Hoffman, B.: 5055
- Philodendron placidum* – Clarke, H.D.: 629
- Philodendron rudgianum* – Clarke, H.D.: 1511
- Philodendron solimoesense* – Clarke, H.D.: 4344; Mutchnick, P.: 716
- Philodendron surinamense* – Mutchnick, P.: 623
- Rhodospatha oblongata* – Clarke, H.D.: 2501
- Spathiphyllum aspidatum* – Clarke, H.D.: 633, 2491, 4243, 4269; Ehringhaus, C.: 136; Hoffman, B.: 1459; Mori, S.: 24549
- Stenospermation maguirei* – Clarke, H.D.: 2587, 4099, 4125
- Syngonium podophyllum* – Acevedo-Rdgz., P.: 3327; Clarke, H.D.: 4289; Hoffman, B.: 1407; McDowell, T.: 2082
- Urospatha sagittifolia* – Clarke, H.D.: 555; McDowell, T.: 3307
- Arecaceae**
- Astrocaryum gynacanthum* – Hoffman, B.: 1551
- Astrocaryum sciophilum* – Clarke, H.D.: 1344; Mutchnick, P.: 855
- Attalea maripa* – Mutchnick, P.: 807
- Attalea microcarpa* – Hoffman, B.: 4631
- Badris balanophora* – McDowell, T.: 3306; Mori, S.: 24593
- Badris corossilla* – Clarke, H.D.: 4262, 4337
- Badris elegans* – Mutchnick, P.: 823
- Badris oligodada* – Clarke, H.D.: 333, 487, 527; Mori, S.: 24653; Mutchnick, P.: 822, 852, 854
- Badris ptariana* – Clarke, H.D.: 2597; Mori, S.: 24594
- Badris simplicifrons* – Acevedo-Rdgz., P.: 3369; Clarke, H.D.: 2631; McDowell, T.: 3302; Mori, S.: 24398; Mutchnick, P.: 611, 613
- Badris* sp. – Clarke, H.D.: 531, 1292, 1309
- Desmoncus orthacanthos* – Mutchnick, P.: 829
- Desmoncus* sp. – Acevedo-Rdgz., P.: 3354
- Euterpe oleracea* – Clarke, H.D.: 1284, 1427
- Geonoma baculifera* – Clarke, H.D.: 486; Mutchnick, P.: 844
- Geonoma deversa* – Clarke, H.D.: 1298, 4336; Mutchnick, P.: 820
- Geonoma euspatha* – Hoffman, B.: 1418
- Geonoma maxima* – Clarke, H.D.: 648, 2532, 4167; Hoffman, B.: 1403, 1577; McDowell, T.: 3367; Mutchnick, P.: 959
- Geonoma* sp. – Clarke, H.D.: 403, 1316, 1490
- Mauritiella armata* – Hoffman, B.: 4633
- Oncocarpus bataua* – Hoffman, B.: 4589
- Socratea exorrhiza* – Clarke, H.D.: 1320, 4266; Mutchnick, P.: 845, 849
- Aristolochiaceae**
- Aristolodia iquitensis* – Clarke, H.D.: 519; Mutchnick, P.: 573
- Aristolodia surinamensis* – Acevedo-Rdgz., P.: 3308
- Asclepiadaceae**
- Mattea stenopetala* – Clarke, H.D.: 659
- Tassadia guianensis* – Hoffman, B.: 1376
- Aspleniaceae**
- Asplenium angustum* – Clarke, H.D.: 4083
- Asplenium auriculatum* – Clarke, H.D.: 4257
- Asplenium cristatum* – Ehringhaus, C.: 66
- Asplenium serratum* – Clarke, H.D.: 373, 634, 4082, 4225; Hoffman, B.: 1322, 1406, 1562; Mori, S.: 24412; Mutchnick, P.: 787
- Asteraceae**
- Calceolaeides* – Ehringhaus, C.: 93; McDowell, T.: 2040, 3273; Mori, S.: 24437
- Calceolaginia* – Mutchnick, P.: 769
- Centratherum punctatum* – McDowell, T.: 1885
- Chromolaena squalida* – Clarke, H.D.: 557
- Clibadium surinamense* – Acevedo-Rdgz., P.: 3386
- Clibadium sylvestre* – Hoffman, B.: 1552; McDowell, T.: 3366
- Edipta prostrata* – Clarke, H.D.: 1355
- Eleutheranthera ruderalis* – Clarke, H.D.: 500
- Gnaphalium polycaulon* – Mutchnick, P.: 766
- Lepidoplaea gracilis* – Hoffman, B.: 1316; McDowell, T.: 3275; Mutchnick, P.: 556
- Mikania angusta* – Clarke, H.D.: 262; Mutchnick, P.: 666
- Mikania gleasonii* – Clarke, H.D.: 4206; McDowell, T.: 2104
- Mikania hookeriana* – Mori, S.: 24586
- Mikania lindleyana* – Mutchnick, P.: 411
- Mikania parviflora* – Clarke, H.D.: 1328; Mutchnick, P.: 840
- Mikania psilostachya* – Mori, S.: 24471
- Mikania trinitaria* – Acevedo-Rdgz., P.: 3339
- Piptocarpha triflora* – Acevedo-Rdgz., P.: 3304
- Rolandra fruticosa* – Clarke, H.D.: 561
- Trichospira verticillata* – Ehringhaus, C.: 61; Hoffman, B.: 1270; McDowell, T.: 1975; Mutchnick, P.: 765
- Wulffia bacata* – Acevedo-Rdgz., P.: 3323; Clarke, H.D.: 1602, 2685; Hoffman, B.: 1553; Mori, S.: 24575; Mutchnick, P.: 907
- Balanophoraceae**
- Helosis ayenensis* – Acevedo-Rdgz., P.: 3295; Clarke, H.D.: 1516, 1574, 2588
- Begoniaceae**
- Begonia guaduensis* – Hoffman, B.: 1564
- Begonia heloisana* – Hoffman, B.: 1564a
- Bignoniaceae**
- Adenocalymna inundatum* – Acevedo-Rdgz., P.: 3326
- Anenopaegma chrysocucum* – Hoffman, B.: 1379
- Arrabidaea bilabiata* – Acevedo-Rdgz., P.: 3315; McDowell, T.: 1963
- Arrabidaea candelans* – Mori, S.: 24456
- Arrabidaea florida* – Mutchnick, P.: 591
- Arrabidaea inaequalis* – Acevedo-Rdgz., P.: 3441

- Clytostomum binatum* – Clarke, H.D.: 1548; Mutchnick, P.: 421
- Cydista aequinoctialis* – Acevedo-Rdgz., P.: 3318, 3443; Clarke, H.D.: 269; McDowell, T.: 3270, 3334, 3339; Mutchnick, P.: 447
- Distidella dougata* – McDowell, T.: 3250; Mutchnick, P.: 602
- Jaacaranda copnia* – Hoffman, B.: 4569, 4609, 4841
- Jaacaranda obtusifolia* – Clarke, H.D.: 2744; Hoffman, B.: 4546; McDowell, T.: 2025; Mutchnick, P.: 394, 824
- Lundia densiflora* – Acevedo-Rdgz., P.: 3400
- Memora racemosa* – Mori, S.: 24363
- Memora schomburgkii* – Mutchnick, P.: 414
- Mussatia hincianthina* – Hoffman, B.: 4875
- Parabignonia steyermarkii* – Clarke, H.D.: 4165
- Paragonia pyramidata* – McDowell, T.: 3282
- Plenotom dematis* – Mutchnick, P.: 626, 657
- Tabebuia insignis* – Mori, S.: 24519
- Tabebuia stenocalyx* – Mori, S.: 24566
- Tanaecium jaroba* – Mutchnick, P.: 873
- Tynanthus* sp. – Ehringhaus, C.: 94
- Bixaceae**
- Bixa orellana* – Clarke, H.D.: 2752
- Cochlospermum orinocense* – Clarke, H.D.: 1501; Mutchnick, P.: 803, 913
- Bombacaceae**
- Catostemma fragrans* – Hoffman, B.: 4525; Mutchnick, P.: 802
- Pachira aquatica* – Clarke, H.D.: 1333
- Pachira insignis* – Clarke, H.D.: 349, 1442; Mutchnick, P.: 553, 869
- Boraginaceae**
- Cordia alliodora* – Chanderbali, A.: 164
- Cordia exaltata* – Clarke, H.D.: 234, 366, 546
- Cordia fallax* – Hoffman, B.: 4606
- Cordia grandiflora* – Clarke, H.D.: 217, 1376, 2691, 2748
- Cordia nodosa* – Acevedo-Rdgz., P.: 3451; Clarke, H.D.: 173, 430, 1469, 1493, 2530, 2722, 4168; Hoffman, B.: 1368, 4578; Mori, S.: 24572; Mutchnick, P.: 848
- Cordia sigotii* – Clarke, H.D.: 516
- Cordia schomburgkii* – McDowell, T.: 1939
- Cordia tetrandra* – Hoffman, B.: 1370
- Cordia* sp. – Mutchnick, P.: 578
- Heliotropium filiforme* – Hoffman, B.: 1392; Mori, S.: 24354
- Heliotropium ternatum* – Mutchnick, P.: 595
- Tournefortia cuspidata* – Acevedo-Rdgz., P.: 3294
- Tournefortia hirsutissima* – Clarke, H.D.: 304
- Tournefortia melanochaeta* – Mori, S.: 24422, 24428
- Tournefortia ulai* – McDowell, T.: 3356
- Tournefortia* sp. – Mutchnick, P.: 637
- Bromeliaceae**
- Aechmea bronchifolia* – Clarke, H.D.: 155
- Aechmea mertensii* – Acevedo-Rdgz., P.: 3411; Clarke, H.D.: 467, 1538, 2652; McDowell, T.: 3333; Mutchnick, P.: 480
- Aechmea tillandsioides* – Clarke, H.D.: 1343, 1556
- Ananasparguazensis* – Clarke, H.D.: 376, 1505, 2766; McDowell, T.: 2024, 3380; Mutchnick, P.: 559, 737
- Guzmania lingulata* – Clarke, H.D.: 427, 4311; Ehringhaus, C.: 133
- Guzmania roezlii* – Clarke, H.D.: 4302
- Pitairnia sprucei* – Mutchnick, P.: 734
- Burmanniaceae**
- Campylosiphon purpurascens* – Clarke, H.D.: 682
- Gymnosiphon breviflorus* – Clarke, H.D.: 1421
- Gymnosiphon divaricatus* – Clarke, H.D.: 194; Ehringhaus, C.: 129; Mori, S.: 24515
- Burseraceae**
- Crepidospermum goudotianum* – Hoffman, B.: 1570
- Crepidospermum rhoifolium* – Mutchnick, P.: 582
- Protium decandrum* – Clarke, H.D.: 2474, 4339; Mori, S.: 24474, 24642
- Protium guianense* – Clarke, H.D.: 661; Mutchnick, P.: 917, 939
- Protium heptaphyllum* – Acevedo-Rdgz., P.: 3409; Clarke, H.D.: 394, 464, 2739; Hoffman, B.: 1305, 1388, 4551; McDowell, T.: 1985, 3264; Mutchnick, P.: 417, 685, 887
- Protium opacum* – Clarke, H.D.: 2524, 4133, 4271
- Protium sigotianum* – Hoffman, B.: 1568
- Protium* sp. – Hoffman, B.: 5004
- Tetragastris altissima* – Clarke, H.D.: 1567
- Tetragastris hostmannii* – Mutchnick, P.: 796
- Tetragastris panamensis* – Mutchnick, P.: 725
- Cactaceae**
- Epiphyllum phyllanthus* – Clarke, H.D.: 1286; McDowell, T.: 1969; Mutchnick, P.: 524, 654, 794
- Campanulaceae**
- Centropogon cornutus* – Clarke, H.D.: 618, 4215
- Cannaceae**
- Canna indica* – Hoffman, B.: 1351
- Capparaceae**
- Claene* sp. – Hoffman, B.: 1365
- Crateva tapia* – Clarke, H.D.: 309; Mutchnick, P.: 708
- Caricaceae**
- Jaacaratia spinosa* – Clarke, H.D.: 4237; Hoffman, B.: 4917
- Caryocaraceae**
- Anthodiscus trifolius* – Clarke, H.D.: 167, 2765; McDowell, T.: 3265
- Caryocar glabrum* – Mori, S.: 24595
- Caryocar microcarpum* – Mutchnick, P.: 514
- Caryocar montanum* – Clarke, H.D.: 579
- Caryocar nuciferum* – Clarke, H.D.: 327; Mutchnick, P.: 490, 781
- Cecropiaceae**
- Coussapoa asperifolia* – Clarke, H.D.: 341, 1377; Mutchnick, P.: 871
- Coussapoa microcephala* – Clarke, H.D.: 666; McDowell, T.: 3256
- Coussapoa viridifolia* – Clarke, H.D.: 2640
- Pourouma villosa* – Mutchnick, P.: 850
- Celastraceae**
- Gouppia glabra* – Acevedo-Rdgz., P.: 3430b; Hoffman, B.: 4612; McDowell, T.: 2087; Mutchnick, P.: 387
- Maytenus guyanensis* – Clarke, H.D.: 2769
- Maytenus* sp. – Acevedo-Rdgz., P.: 3312; Hoffman, B.: 1265, 1312; Mutchnick, P.: 721

Chrysobalanaceae

- Couepia bracteosa* – Clarke, H.D.: 197, 198, 253, 254, 525; Mutchnick, P.: 920
Couepia canosa – Clarke, H.D.: 397, 688; Hoffman, B.: 1268; Mutchnick, P.: 686
Couepia multiflora – Mutchnick, P.: 562
Couepia paraensis – Hoffman, B.: 1321; Mutchnick, P.: 690
Couepia parillo – Clarke, H.D.: 2598; Mori, S.: 24542, 24589; Mutchnick, P.: 940
Hirtella hispidula – Hoffman, B.: 4555, 4853
Hirtella paniculata – Clarke, H.D.: 280, 2755; McDowell, T.: 2029; Mutchnick, P.: 519, 651, 879
Hirtella racemosa – Clarke, H.D.: 446, 1337, 2770; Mutchnick, P.: 525, 530
Hirtella silian – Clarke, H.D.: 1464, 2610, 4127; Hoffman, B.: 4608
Hirtella sp. – Clarke, H.D.: 219; Hoffman, B.: 5006, 5019; Mori, S.: 24581
Liania alba – Clarke, H.D.: 2472, 2479; Hoffman, B.: 4581; Mutchnick, P.: 580a
Liania apetalata – Clarke, H.D.: 1370; McDowell, T.: 1996
Liania boyanii – Clarke, H.D.: 532
Liania anescens – Mutchnick, P.: 492
Liania coriacea – Clarke, H.D.: 2746; McDowell, T.: 3343; Mori, S.: 24391; Mutchnick, P.: 528, 747, 772, 774, 777
Liania densiflora – Clarke, H.D.: 1340; Hoffman, B.: 1421; McDowell, T.: 2068; Mutchnick, P.: 433
Liania discolor – Hoffman, B.: 4571
Liania heteronorphea – Mutchnick, P.: 779
Liania inana – Clarke, H.D.: 236, 2655
Liania intrapetiolaris – Mutchnick, P.: 521
Liania leptostachya – Clarke, H.D.: 1331; Hoffman, B.: 1308; Mutchnick, P.: 764, 867
Liania lianiflora – Clarke, H.D.: 4210
Liania longistyla – Clarke, H.D.: 524, 1425
Liania majuscula – Clarke, H.D.: 1570
Liania parvifolia – Mutchnick, P.: 705
Liania persudii – Clarke, H.D.: 312; Hoffman, B.: 4559; Mori, S.: 24370
Liania polita – Hoffman, B.: 1371; Mori, S.: 24373; Mutchnick, P.: 659
Liania spruazi – Mutchnick, P.: 847
Liania sp. – Hoffman, B.: 4910
Parinari campestris – Clarke, H.D.: 282, 346
Parinari radolphi – Hoffman, B.: 4538

Clusiaceae

- Caraipa grandifolia* – Clarke, H.D.: 390, 1532
Caraipa punctulata – Clarke, H.D.: 4089; Hoffman, B.: 4598
Clusia columnaris – Clarke, H.D.: 2546
Clusia flavida – Chanderbali, A.: 183; Clarke, H.D.: 424, 646, 2547
Clusia fockeana – Clarke, H.D.: 216, 224, 533; Hoffman, B.: 1444
Clusia grandiflora – Clarke, H.D.: 220, 627; Hoffman, B.: 1461, 5059; Mori, S.: 24489; Mutchnick, P.: 929
Clusia myriandra – Mutchnick, P.: 568, 916
Clusia nemorosa – Clarke, H.D.: 2678; Mutchnick, P.: 810

- Clusia palmicida* – Clarke, H.D.: 4164; Mori, S.: 24506, 24517
Clusia panapanari – Clarke, H.D.: 2764; Hoffman, B.: 1307; Mori, S.: 24608
Clusia viscida – Hoffman, B.: 4636
Clusia sp. – Mutchnick, P.: 569
Garcinia benthamiana – Clarke, H.D.: 2580; Mutchnick, P.: 783
Garcinia macrophylla – Clarke, H.D.: 2711; Hoffman, B.: 4513
Garcinia mndruño – Clarke, H.D.: 2771
Rhedia macrophylla – Hoffman, B.: 1404, 5044
Toconita brevistanina – Hoffman, B.: 5046; Mori, S.: 24374
Toconita acarinata – Clarke, H.D.: 2568
Toconita aphylostigma – Mutchnick, P.: 431
Toconita eggersii – Mori, S.: 24605
Toconita longifolia – Hoffman, B.: 4597
Toconita microphylla – Mori, S.: 24534
Toconita pyrifolia – Mutchnick, P.: 941
Toconita schomburgkii – Clarke, H.D.: 674, 1568; Mori, S.: 24533
Visnia ayemensis – Clarke, H.D.: 1583; McDowell, T.: 1937; Mutchnick, P.: 883
Visnia guianensis – Clarke, H.D.: 544; Mutchnick, P.: 589
Visnia japurensis – Ehrlinghaus, C.: 103; Mori, S.: 24472; Mutchnick, P.: 570
Visnia latifolia – Acevedo-Rdgz., P.: 3392, 3394
Visnia macrophylla – Clarke, H.D.: 556; Hoffman, B.: 1332, 1419, 1491; McDowell, T.: 2062, 2099
Visnia sessilifolia – Clarke, H.D.: 4286; Mori, S.: 24435

Combretaceae

- Buchenavia macrophylla* – Clarke, H.D.: 271
Buchenavia megalophylla – Clarke, H.D.: 1380, 2757; Hoffman, B.: 1320; Mori, S.: 24347; Mutchnick, P.: 440, 770
Combretum laxum – Acevedo-Rdgz., P.: 3302; McDowell, T.: 2071; Mutchnick, P.: 458, 565, 835
Combretum rotundifolium – Acevedo-Rdgz., P.: 3319; Clarke, H.D.: 285, 357, 1378; Hoffman, B.: 1299; McDowell, T.: 3329; Mutchnick, P.: 506, 512
Terminalia amazzonia – Hoffman, B.: 1478, 4566

Commelinaceae

- Commelina rufipes* – McDowell, T.: 3354
Dichorisandra hexandra – McDowell, T.: 3293

Connaraceae

- Cnestidium guianense* – Mori, S.: 24475
Connarus lambertii – Clarke, H.D.: 1334; Hoffman, B.: 1361; Mutchnick, P.: 644, 763
Connarus megacarpus – Clarke, H.D.: 4171
Connarus sp. – Hoffman, B.: 4899

Convolvulaceae

- Calyxobolus glaber* – McDowell, T.: 3260
Dicranostyles ampla – Clarke, H.D.: 169, 389
Dicranostyles holostyla – Hoffman, B.: 4556
Ipomoea phillomga – Clarke, H.D.: 4347
Ipomoea squamosa – Mutchnick, P.: 653
Ipomoea tiliacea – Clarke, H.D.: 1382; Mutchnick, P.: 906
Lysistyles sandens – McDowell, T.: 2067; Mori, S.: 24507; Mutchnick, P.: 800

- Maripa sandens* – Clarke, H.D.: 477; Hoffman, B.: 4930; McDowell, T.: 2065
- Merrenia aturensis* – Clarke, H.D.: 1579
- Merrenia macrocalyx* – Clarke, H.D.: 1599; McDowell, T.: 2060, 3351; Mutchnick, P.: 581, 903
- Costaceae**
- Costus arabicus* – Hoffman, B.: 1296; Mutchnick, P.: 454
- Costus saber* – Acevedo-Rdgz., P.: 3356; Clarke, H.D.: 163, 658, 1311, 2609; Ehrlinghaus, C.: 74; McDowell, T.: 1891, 3372
- Cucurbitaceae**
- Cayaponia ophthalmica* – Hoffman, B.: 1480
- Gurania bignoniacea* – Clarke, H.D.: 4141, 4186, 4288; Hoffman, B.: 1331; Mori, S.: 24648
- Gurania lobata* – Clarke, H.D.: 621
- Gurania spinulosa* – Clarke, H.D.: 4282
- Gurania subumbellata* – Mori, S.: 24473
- Psiguria triphylla* – Mutchnick, P.: 575
- Cyatheaceae**
- Crenidaria spectabilis* – Clarke, H.D.: 4241
- Crenidaria spectabilis* – Clarke, H.D.: 4131
- Cynthea cythoides* – Hoffman, B.: 1486
- Cynthea macrocarpa* – Mutchnick, P.: 609
- Cynthea microdonta* – Mutchnick, P.: 928
- Cynthea pungens* – Clarke, H.D.: 4120, 4278a
- Cynthea surinamensis* – McDowell, T.: 3312; Mori, S.: 24393
- Cyclanthaceae**
- Asplundia mguirei* – Clarke, H.D.: 4273
- Thoracarpus bisectus* – Clarke, H.D.: 2716; Hoffman, B.: 4536; Mutchnick, P.: 445
- Cyperaceae**
- Bequaertia cynosa* – Clarke, H.D.: 672; Mutchnick, P.: 922
- Bulbostylis junoides* – Clarke, H.D.: 564; Ehrlinghaus, C.: 79
- Calyptracarya bicolor* – Clarke, H.D.: 2728
- Calyptracarya glomerulata* – Clarke, H.D.: 222, 251, 371, 647a, 1476, 1477, 2476, 4248, 4297; Hoffman, B.: 1386; McDowell, T.: 3311b; Mori, S.: 24412a; Mutchnick, P.: 616
- Calyptracarya poepigiana* – Clarke, H.D.: 1302
- Cyperus aggregatus* – Mutchnick, P.: 636
- Cyperus filifolius* – Hoffman, B.: 1315
- Cyperus haspan* – Clarke, H.D.: 2666; McDowell, T.: 2028
- Cyperus ligularis* – Hoffman, B.: 1329
- Cyperus luzulae* – Clarke, H.D.: 491; Ehrlinghaus, C.: 115; McDowell, T.: 3342; Mori, S.: 24439
- Cyperus miliifolius* – Clarke, H.D.: 472; Mutchnick, P.: 635
- Cyperus odoratus* – Mutchnick, P.: 890
- Cyperus trailii* – Mutchnick, P.: 768
- Diplacrum apitatum* – Clarke, H.D.: 550; Mori, S.: 24434
- Diplasia karataefolia* – Acevedo-Rdgz., P.: 3355; Clarke, H.D.: 1283; Ehrlinghaus, C.: 112; Mori, S.: 24452
- Eleocharis subfoliata* – Hoffman, B.: 1514
- Fimbristylis complanata* – Clarke, H.D.: 1398
- Fimbristylis niliacae* – McDowell, T.: 1978
- Fimbristylis tahlui* – Mutchnick, P.: 767
- Fiurena umbellata* – Mori, S.: 24459
- Hypolytrum jennanii* – Clarke, H.D.: 1397; Mori, S.: 24445, 24523
- Hypolytrum longifolium* – Clarke, H.D.: 361, 473, 480, 1474
- Hypolytrum pulchrum* – Clarke, H.D.: 2663; Hoffman, B.: 1429
- Lagenocarpus guianensis* – Hoffman, B.: 1442
- Mapania surinamensis* – Clarke, H.D.: 2529
- Mapania sylvestris* – Clarke, H.D.: 635, 2577
- Rhynchospora albomarginata* – Clarke, H.D.: 694
- Rhynchospora amazonica* – Clarke, H.D.: 1478
- Rhynchospora barbata* – Clarke, H.D.: 563; Ehrlinghaus, C.: 111; Hoffman, B.: 1430; Mori, S.: 24478
- Rhynchospora cephalotes* – McDowell, T.: 1899; Mutchnick, P.: 566
- Rhynchospora holoschoenoides* – Ehrlinghaus, C.: 113; Hoffman, B.: 1330; Mori, S.: 24479
- Rhynchospora nervosa* – Clarke, H.D.: 1585
- Rhynchospora reptans* – Clarke, H.D.: 437
- Rhynchospora tenella* – Clarke, H.D.: 2553
- Scleria cyperina* – Clarke, H.D.: 567
- Scleria flagellum-nigrum* – Clarke, H.D.: 218
- Scleria latifolia* – Mori, S.: 24556
- Scleria microgyne* – Clarke, H.D.: 244
- Scleria mlaleuca* – Ehrlinghaus, C.: 114; Mori, S.: 24431
- Scleria microcarpa* – Hoffman, B.: 1313, 1517; McDowell, T.: 1960; Mutchnick, P.: 691
- Scleria stipitata* – McDowell, T.: 1961
- Scleria stipularis* – Mori, S.: 24477
- Dennstaedtiaceae**
- Lindsaea dirivriata* – Mori, S.: 24413
- Lindsaea guianensis* – Mutchnick, P.: 610
- Lindsaea lancea* – Clarke, H.D.: 4115, 4317; McDowell, T.: 3310; Mori, S.: 24394; Mutchnick, P.: 612
- Lindsaea quadrangularis* – McDowell, T.: 3320
- Lindsaea stricta* – Hoffman, B.: 1431
- Saccoloma elegans* – Clarke, H.D.: 1434
- Saccoloma inaequale* – Clarke, H.D.: 4132
- Dichapetalaceae**
- Dichapetalum patinulatum* – Hoffman, B.: 4981; Mori, S.: 24466
- Tapura guianensis* – Acevedo-Rdgz., P.: 3423; Clarke, H.D.: 522, 591, 1468, 2478, 2717, 2724, 4197; Ehrlinghaus, C.: 69; Hoffman, B.: 4544, 4879; Mutchnick, P.: 579, 615, 751
- Dilleniaceae**
- Curatella americana* – Mutchnick, P.: 881
- Davilla kunthii* – Clarke, H.D.: 552; Ehrlinghaus, C.: 104; McDowell, T.: 1958
- Davilla nitida* – Mutchnick, P.: 830
- Dolioscarpus brevipedunculatus* – McDowell, T.: 2049
- Dolioscarpus guianensis* – McDowell, T.: 2079
- Dolioscarpus spraguei* – Clarke, H.D.: 1409
- Dolioscarpus* sp. – Hoffman, B.: 4944
- Dioscoreaceae**
- Dioscorea amazonum* – Clarke, H.D.: 560
- Dioscorea pichayarpa* – Mori, S.: 24509

- Dioscorea pilosiuscula* – Mutchnick, P.: 441
Dioscorea truncata – Hoffman, B.: 4638
Dioscorea sp. – Clarke, H.D.: 1502; Mutchnick, P.: 627

Droseraceae

- Drosera capillaris* – Hoffman, B.: 1435

Dryopteridaceae

- Cydodium inerme* – Clarke, H.D.: 375, 2569, 4126, 4207; Mutchnick, P.: 487
Cyclodium meniscioides – Clarke, H.D.: 4116; McDowell, T.: 3321; Mori, S.: 24395, 24557; Mutchnick, P.: 943

Ebenaceae

- Diospyros ierensis* – Clarke, H.D.: 4267
Diospyros lissocarpoides – Clarke, H.D.: 227, 388, 1352, 1450; Hoffman, B.: 1283, 1374, 4912; Mori, S.: 24368, 24570; Mutchnick, P.: 522

Elaeocarpaceae

- Sloanea garckeana* – Clarke, H.D.: 1457
Sloanea grandiflora – Clarke, H.D.: 2604, 4270; Hoffman, B.: 5012; Mori, S.: 24576; Mutchnick, P.: 782
Sloanea guianensis – Clarke, H.D.: 4095
Sloanea latifolia – Hoffman, B.: 1453
Sloanea parviflora – Hoffman, B.: 4928

Eriocaulaceae

- Syngonanthus umbellatus* – Clarke, H.D.: 2658
Touina fluviatilis – McDowell, T.: 2036; Mori, S.: 24440

Erythroxylaceae

- Erythroxylum mucronatum* – Acevedo-Rdgz., P.: 3404; Clarke, H.D.: 2498

Euphorbiaceae

- Amannia guianensis* – Hoffman, B.: 1385, 1499; McDowell, T.: 1973, 3378; Mutchnick, P.: 508
Aparisthium cordatum – Clarke, H.D.: 4130; Mori, S.: 24453
Croton trinitatis – Clarke, H.D.: 1590; Hoffman, B.: 1340; McDowell, T.: 1974, 3350
Dalechampia affinis – Hoffman, B.: 1324; Mori, S.: 24356
Dalechampia parvibracteata – Clarke, H.D.: 176
Disocarpus essaquibensis – Clarke, H.D.: 414, 1445; Hoffman, B.: 1479; Mori, S.: 24359; Mutchnick, P.: 502, 538, 754
Hyeronima oblonga – Clarke, H.D.: 679
Mabea biglandulosa – Clarke, H.D.: 2538
Mabea piriri – Clarke, H.D.: 577; Hoffman, B.: 4897
Mabea speciosa – Clarke, H.D.: 2635
Mabea taquari – McDowell, T.: 2057; Mutchnick, P.: 655, 706, 821
Maprounea guianensis – Hoffman, B.: 4558; McDowell, T.: 1988
Margaritaria nobilis – Clarke, H.D.: 231; Mori, S.: 24564
Micrandra data – Clarke, H.D.: 381
Onphthalis diandra – Acevedo-Rdgz., P.: 3440
Pausandra martinii – Clarke, H.D.: 594, 2606, 2628, 2682, 4201; Hoffman, B.: 1397, 4594, 4614, 4701, 4873, 5065; Mori, S.: 24503
Phyllanthus carolinensis – Clarke, H.D.: 2768

- Phyllanthus juglandifolius* – Ehringhaus, C.: 51
Phyllanthus urinaria – McDowell, T.: 3362
Phukenetia verrucosa – Clarke, H.D.: 622
Rupredtia bradysepala – Mutchnick, P.: 862
Sigotia racemosa – Clarke, H.D.: 329
Sandwithia guynensis – Clarke, H.D.: 2619
Sapium jenninii – Hoffman, B.: 4869
Sapium montanum – Clarke, H.D.: 4342

Fabaceae-Caesal.

- Bauhinia guianensis* – Mutchnick, P.: 410
Bauhinia sp. – Clarke, H.D.: 2687, 4172; Hoffman, B.: 4588
Campsandra comosa – Hoffman, B.: 1319; Mori, S.: 24364
Campsandra laurifolia – Clarke, H.D.: 279
Campsandra sp. – Clarke, H.D.: 292, 363, 441, 2709; Mutchnick, P.: 420
Cassia cavanii – Clarke, H.D.: 2620; Mori, S.: 24609
Chamaecrista adiantifolia – Clarke, H.D.: 537
Chamaecrista apoucouita – Hoffman, B.: 4519; Mutchnick, P.: 395
Chamaecrista diphylla – Clarke, H.D.: 1587b
Chamaecrista hispidula – Clarke, H.D.: 1582; McDowell, T.: 1997
Chamaecrista nictitans – Clarke, H.D.: 502, 1413; Ehringhaus, C.: 101
Copaifera sp. – Clarke, H.D.: 350; Hoffman, B.: 1561
Crudia glaberrima – Mutchnick, P.: 861
Crudia sp. – Clarke, H.D.: 303
Cynometra bauhinifolia – Mutchnick, P.: 757, 838
Cynometra sp. – Clarke, H.D.: 299, 345
Dialium guianense – Clarke, H.D.: 455; Mutchnick, P.: 442
Dicorynia guianensis – Clarke, H.D.: 1358; Hoffman, B.: 1366; Mori, S.: 24350
Dinorphantra mucrostadiya – Mori, S.: 24485
Elizabetha coccinea – Clarke, H.D.: 168, 1327; Hoffman, B.: 1317; Mori, S.: 24362; Mutchnick, P.: 650, 758
Elizabetha princeps – Clarke, H.D.: 4202; Hoffman, B.: 4877
Elizabetha sp. – Mutchnick, P.: 563, 672
Eperua falata – Clarke, H.D.: 255, 680, 2613, 2719, 4084, 4211; Hoffman, B.: 4599, 4788; McDowell, T.: 2061; Mutchnick, P.: 438, 753
Eperua jenninii – Mutchnick, P.: 760
Eperua rubiginosa – Clarke, H.D.: 191; Mutchnick, P.: 674
Eperua schomburgkiana – Clarke, H.D.: 1353, 2743; McDowell, T.: 3335; Mutchnick, P.: 446, 675, 728
Eperua sp. – Clarke, H.D.: 393, 442, 450; Mutchnick, P.: 536, 676, 684, 726
Heterostemon ellipticum – Mutchnick, P.: 520
Macrolobium acaicifolium – Clarke, H.D.: 457, 1373, 2704; Hoffman, B.: 1363, 1513; McDowell, T.: 1964, 3287; Mutchnick, P.: 460, 554, 831
Macrolobium bifolium – Clarke, H.D.: 440; McDowell, T.: 3255; Mutchnick, P.: 409
Martiodendron exalsum – Mutchnick, P.: 543, 645, 834
Martiodendron sp. – Clarke, H.D.: 685
Mora exalsa – Hoffman, B.: 4595, 4989; Mori, S.: 24377; Mutchnick, P.: 791

Palove guianensis – Hoffman, B.: 1454
Peltogyne venosa – Clarke, H.D.: 281, 468; Mutchnick, P.: 400, 403
Senna latifolia – Acevedo-Rdgz., P.: 3402; Clarke, H.D.: 4236
Senna quinquangulata – Clarke, H.D.: 433, 511, 639; Mutchnick, P.: 489
Senna reticulata – Mutchnick, P.: 713
Senna undulata – Mutchnick, P.: 908
Swartzia benthamiana – Clarke, H.D.: 2616; Hoffman, B.: 4522, 4531, 4537, 4947, 4951, 4966; Mori, S.: 24505
Swartzia laeovicarpa – Clarke, H.D.: 2646
Swartzia lamellata – Acevedo-Rdgz., P.: 3433, 3437
Swartzia recurva – Mutchnick, P.: 724
Swartzia tilleitii – Clarke, H.D.: 2564, 2595
Swartzia sp. – Acevedo-Rdgz., P.: 3434; Clarke, H.D.: 540, 2603, 2623; Hoffman, B.: 4576, 4641, 4789, 4883, 4884, 4896, 5056, 5057; Mutchnick, P.: 494, 540
Tadigali guianensis – Hoffman, B.: 4625
Tadigali sp. – Clarke, H.D.: 277, 1364; Mutchnick, P.: 509, 856

Fabaceae-Mimos.

Abarema jupunba – Clarke, H.D.: 2541; McDowell, T.: 2059; Mutchnick, P.: 739
Abarema intaybifolia – Clarke, H.D.: 2681, 2720
Arcia tenuifolia – Clarke, H.D.: 432
Albizia subdinadiata – Mutchnick, P.: 634, 877
Balizia patellaris – McDowell, T.: 2070
Cedrelga ateriformis – Hoffman, B.: 4548
Hydrochora corymbosa – Clarke, H.D.: 686; McDowell, T.: 1971; Mutchnick, P.: 885
Inga alata – McDowell, T.: 2080
Inga auristellae – Clarke, H.D.: 4334
Inga capitata – Clarke, H.D.: 4305
Inga disticha – Clarke, H.D.: 261, 2699; Hoffman, B.: 1369; McDowell, T.: 3268, 3328
Inga leioalycina – Clarke, H.D.: 4304
Inga marginata – Hoffman, B.: 4624
Inga nobilis – Clarke, H.D.: 462; Mutchnick, P.: 388, 429, 541
Inga pezzizifera – Acevedo-Rdgz., P.: 3450; Clarke, H.D.: 4296
Inga rubiginosa – Clarke, H.D.: 210
Inga sertulifera – Clarke, H.D.: 290; Mutchnick, P.: 804
Inga thibaudiana – Acevedo-Rdgz., P.: 3366; Clarke, H.D.: 1279, 1342
Inga umbellifera – Hoffman, B.: 4521
Macrosamanea pubiramea – Clarke, H.D.: 1524; Mutchnick, P.: 428
Mimosa myriadenia – Acevedo-Rdgz., P.: 3391; Clarke, H.D.: 445, 1401, 1414; Mori, S.: 24461; Mutchnick, P.: 516
Mimosa peltata – Clarke, H.D.: 689, 1375; Hoffman, B.: 1276; Mutchnick, P.: 470
Mimosa pigra – Mutchnick, P.: 891
Mimosa pudica – Clarke, H.D.: 665; Hoffman, B.: 1350; Mutchnick, P.: 910
Pentadelphra microloba – Clarke, H.D.: 166, 453, 2735; Hoffman, B.: 1349, 4585; McDowell, T.: 3289; Mori, S.: 24366; Mutchnick, P.: 401

Zygia ataractae – Clarke, H.D.: 265, 297, 1367; Hoffman, B.: 1285, 1359, 1511
Zygia latifolia – Clarke, H.D.: 1527, 2738; Mori, S.: 24348; Mutchnick, P.: 398
Zygia sp. – Clarke, H.D.: 1449

Fabaceae-Papil.

Acosmium unites – Clarke, H.D.: 379, 1379; McDowell, T.: 1987; Mutchnick, P.: 547, 888
Aeschynomene rudis – Mutchnick, P.: 837
Aeschynomene sensitiva – Mutchnick, P.: 598
Aeschynomene sp. – Clarke, H.D.: 569, 1389, 1399
Alexa imperatricis – Clarke, H.D.: 1305
Alexa sp. – Clarke, H.D.: 287
Centrosema vexillatum – Ehrlinghaus, C.: 59
Centrosema sp. – McDowell, T.: 1982
Clathrotropis brachypetala – Acevedo-Rdgz., P.: 3328; Hoffman, B.: 4771; Mutchnick, P.: 743
Clathrotropis glaucophylla – Hoffman, B.: 4596
Clathrotropis macrocarpa – Clarke, H.D.: 4086; Hoffman, B.: 4635, 4852; Mori, S.: 24476, 24491
Clathrotropis sp. – Hoffman, B.: 4563, 4845
Dalbergia montana – McDowell, T.: 3330; Mutchnick, P.: 718
Dalbergia riadellii – Clarke, H.D.: 456; Mori, S.: 24372; Mutchnick, P.: 482
Dalbergia sp. – Clarke, H.D.: 1392, 1536
Desmodium ascendens – Clarke, H.D.: 1577; McDowell, T.: 3364
Desmodium axillare – Hoffman, B.: 1527
Desmodium sp. – Clarke, H.D.: 497
Diodea guianensis – Acevedo-Rdgz., P.: 3313, 3388
Diodea nuncrantha – Hoffman, B.: 1272
Diodea nuncrantha – Clarke, H.D.: 4216
Diodea scabra – Mutchnick, P.: 416
Diodea virgata – Hoffman, B.: 1271b
Diodea sp. – Clarke, H.D.: 343, 603, 1523, 2750; Mutchnick, P.: 914
Eriosema simplicifolium – Ehrlinghaus, C.: 76
Eriosema sp. – Clarke, H.D.: 571
Etaballia dubia – Clarke, H.D.: 1332, 1521; Hoffman, B.: 1291; Mutchnick, P.: 412
Galactia sp. – Clarke, H.D.: 1580; Hoffman, B.: 1519
Hymenodictyon sp. – Hoffman, B.: 4552
Lonchocarpus sp. – Clarke, H.D.: 687, 2694; Mutchnick, P.: 548, 649
Machaerium ferox – Clarke, H.D.: 1351; Mutchnick, P.: 542, 697
Machaerium floribundum – Clarke, H.D.: 451; Mutchnick, P.: 567, 868
Machaerium inundatum – Hoffman, B.: 1357, 1560; McDowell, T.: 3281; Mutchnick, P.: 647, 720, 755
Machaerium kegelii – Mutchnick, P.: 911
Machaerium leiophyllum – Clarke, H.D.: 1533; Mutchnick, P.: 535
Machaerium quinata – Hoffman, B.: 5037; Mutchnick, P.: 463
Machaerium sp. – Clarke, H.D.: 340, 1349, 2753
Macroptilium gracile – McDowell, T.: 1946
Mucuna urens – Clarke, H.D.: 4351
Mucuna sp. – Clarke, H.D.: 1551
Ormosia cordata – Hoffman, B.: 1364; Mutchnick, P.: 437

- Ormosia coccinea* – Clarke, H.D.: 278, 352, 447
Ormosia coutinhoi – Clarke, H.D.: 523
Ormosia fastigiata – McDowell, T.: 2034
Ormosia sp. – Clarke, H.D.: 2754
Paramachaerium schonburgkii – Clarke, H.D.: 1368; Mutchnick, P.: 832
Vigna lasiocarpa – McDowell, T.: 1981, 2012
Vigna repens – McDowell, T.: 2039
Vigna sp. – Clarke, H.D.: 344, 1356; Mutchnick, P.: 418
Zornia sp. – Clarke, H.D.: 1587
- Flacourtiaceae**
Casaria commersoniana – Hoffman, B.: 1541
Casaria singularis – Hoffman, B.: 4898
Casaria sylvestris – Clarke, H.D.: 2651
Homalium guianense – Mutchnick, P.: 427
Homalium racemosum – Clarke, H.D.: 1520; Mutchnick, P.: 529
Neosprua sp. – McDowell, T.: 2103
- Gentianaceae**
Coutoubea ramosa – Clarke, H.D.: 499; Ehrlinghaus, C.: 97; Hoffman, B.: 1271a; Mori, S.: 24349; Mutchnick, P.: 704, 899
Iribadua alata – Acevedo-Rdgz., P.: 3350; Clarke, H.D.: 505; Ehrlinghaus, C.: 107; Mori, S.: 24436; Mutchnick, P.: 593
Iribadua caeruleascens – McDowell, T.: 2051
Iribadua purpurascens – Clarke, H.D.: 653, 2555; Hoffman, B.: 1440
Voyria aphylla – Clarke, H.D.: 530, 2673; Ehrlinghaus, C.: 130; Mori, S.: 24386, 24518
Voyria caerulea – Clarke, H.D.: 326
Voyria corymbosa – Clarke, H.D.: 154, 256, 520, 2621; Ehrlinghaus, C.: 128; McDowell, T.: 3305a; Mori, S.: 24446; Mutchnick, P.: 617
Voyria rosea – Clarke, H.D.: 2622
Voyriella parviflora – Clarke, H.D.: 338
- Gesneriaceae**
Besleria flavo-virens – Clarke, H.D.: 4143
Besleria laxiflora – Clarke, H.D.: 615, 2525, 4258
Chrysothemis rupestris – Hoffman, B.: 1395
Codonanthe alabarata – Clarke, H.D.: 319, 444, 599, 645, 1495, 1515, 2596, 2653, 4213; Mutchnick, P.: 405, 544, 792
Codonanthe crassifolia – Clarke, H.D.: 250, 443, 1322
Episcia xantha – Clarke, H.D.: 4214, 4260; Mori, S.: 24647
Nautilocalyx cordatus – Clarke, H.D.: 1439, 4112
Paradrymonia densa – Clarke, H.D.: 638, 2520
Paradrymonia maculata – Clarke, H.D.: 4181
- Gleicheniaceae**
Dicranopteris flexuosa – Mori, S.: 24430
- Gnetaceae**
Gnetum nodiflorum – Mutchnick, P.: 828
Gnetum paniculatum – Hoffman, B.: 4643; Mutchnick, P.: 533
Gnetum urans – Mori, S.: 24500
Gnetum sp. – McDowell, T.: 2045
- Grammitidaceae**
Codilidium furcatum – Clarke, H.D.: 2536; Mori, S.: 24544
- Codilidium linearifolium* – Clarke, H.D.: 4106
Codilidium serrulatum – Clarke, H.D.: 4287
- Haemodoraceae**
Xiphidium macerula – Hoffman, B.: 1573; McDowell, T.: 3355
- Heliconiaceae**
Heliconia acuminata – Clarke, H.D.: 180, 322, 1296, 1500, 2483, 4224; McDowell, T.: 3379; Mutchnick, P.: 584, 733
Heliconia bihai – Clarke, H.D.: 4149; Hoffman, B.: 1550
Heliconia chartacea – Clarke, H.D.: 474, 1594, 4345; Hoffman, B.: 1493, 1549; McDowell, T.: 1884
Heliconia hirsuta – Acevedo-Rdgz., P.: 3337; McDowell, T.: 1954
Heliconia lourtaigiae – Mori, S.: 24633
Heliconia psittacorum – Acevedo-Rdgz., P.: 3372
Heliconia spathocerata – Acevedo-Rdgz., P.: 3325
- Hippocrateaceae**
Hippocratea volubilis – Clarke, H.D.: 260, 298, 449, 2698; Hoffman, B.: 1266, 1354; McDowell, T.: 3262, 3331, 3332; Mutchnick, P.: 510, 875
Peritassa compta – Clarke, H.D.: 482, 1357; Mutchnick, P.: 539, 801
Peritassa laevigata – Hoffman, B.: 1352
Peritassa sp. – Clarke, H.D.: 1488
Prionostemma aspera – Clarke, H.D.: 1603
Salacia elliptica – Mutchnick, P.: 876
Salacia impressifolia – Mori, S.: 24390
Salacia juruana – Clarke, H.D.: 1306, 4091
Salacia maburensis – Clarke, H.D.: 320, 1443; Mutchnick, P.: 969
Salacia multiflora – Mori, S.: 24614
Tontanea oculifolia – Clarke, H.D.: 514
- Humiriaceae**
Humiria balsamifera – Clarke, H.D.: 226, 656, 2654
Schistostemon dichotomum – Hoffman, B.: 4564
Vantanea guianensis – Hoffman, B.: 1447
- Hymenophyllaceae**
Hymenophyllum polyanthos – Clarke, H.D.: 2586
Trichomanes ankersii – Clarke, H.D.: 4157; Mori, S.: 24399, 24417
Trichomanes arbuscula – Clarke, H.D.: 535; Mori, S.: 24405; Mutchnick, P.: 603
Trichomanes crispum – Mori, S.: 24416
Trichomanes diaphanum – Mori, S.: 24626
Trichomanes diversifrons – Clarke, H.D.: 4118
Trichomanes martiusii – Mutchnick, P.: 618
Trichomanes pedicellatum – Clarke, H.D.: 2726, 4101; Mori, S.: 24528
Trichomanes pinnatum – Clarke, H.D.: 675, 1571, 2499, 2572; Mori, S.: 24397, 24403
Trichomanes trollii – Clarke, H.D.: 652, 2570
- Icacinaeae**
Enanthe fagifolium – Clarke, H.D.: 668
- Lacistemataceae**
Lacistema aggregatum – Clarke, H.D.: 585; Hoffman, B.: 4543, 4843
Lacistema sp. – McDowell, T.: 2050

Lamiaceae

- Hyptis lanceolata* – Clarke, H.D.: 510
Hyptis parkeri – McDowell, T.: 3349
Cinnamomum ampelocarpum – McDowell, T.: 2030

Lauraceae

- Aiouea guianensis* – Chanderbali, A.: 176, 260
Aiouea laevis – Clarke, H.D.: 2650
Aniba citrifolia – McDowell, T.: 2074, 2086
Aniba excelsa – Chanderbali, A.: 145, 156
Aniba hostmanniana – Clarke, H.D.: 2477
Aniba hypoglauca – Chanderbali, A.: 165
Aniba megaphylla – Hoffman, B.: 4627
Aniba panurensis – Chanderbali, A.: 180, 248, 266; Clarke, H.D.: 4309
Cassytha filiformis – Clarke, H.D.: 703; McDowell, T.: 1950
Chlorocardium radiei – Chanderbali, A.: 142; Clarke, H.D.: 188, 538, 1303; Hoffman, B.: 4580; Mori, S.: 24487; Mutchnick, P.: 732
Endlicheria chalisae – Chanderbali, A.: 141, 159; Clarke, H.D.: 1465
Endlicheria multiflora – Chanderbali, A.: 147, 151, 152, 153, 269; Hoffman, B.: 1358; Mutchnick, P.: 687
Endlicheria sp. – Acevedo-Rdgz., P.: 3432
Liaria annella – Chanderbali, A.: 174, 178, 261; Clarke, H.D.: 2642
Liaria debilis – Chanderbali, A.: 272; Clarke, H.D.: 4314
Liaria guianensis – Clarke, H.D.: 2579
Liaria martiniana – Chanderbali, A.: 163
Liaria sp. – McDowell, T.: 2014
Mezilaurus itauba – Chanderbali, A.: 173
Nectandra amazonum – Chanderbali, A.: 148, 150, 161; Clarke, H.D.: 270, 1546, 2695; Hoffman, B.: 1390, 1484; McDowell, T.: 3263; Mutchnick, P.: 532, 643
Nectandra globosa – Chanderbali, A.: 143, 253; Clarke, H.D.: 483
Ocotea canaliculata – Chanderbali, A.: 157
Ocotea canothifolia – Chanderbali, A.: 154, 158, 168
Ocotea cernua – Chanderbali, A.: 250
Ocotea guianensis – Clarke, H.D.: 2684
Ocotea nigra – Chanderbali, A.: 146, 162, 251, 268
Ocotea persulcata – Chanderbali, A.: 181
Ocotea schomburgkiana – Chanderbali, A.: 166, 167, 175, 259
Ocotea splendens – Chanderbali, A.: 179
Ocotea sp. – Clarke, H.D.: 4150; Mutchnick, P.: 965
Rhodostenonodaphne crenaticapula – Chanderbali, A.: 160
Rhodostenonodaphne kunthiana – Chanderbali, A.: 171, 172, 257; Clarke, H.D.: 4277
Rhodostenonodaphne morii – Clarke, H.D.: 2689
Rhodostenonodaphne praedara – Chanderbali, A.: 144, 177
Rhodostenonodaphne scandens – Clarke, H.D.: 647b, 2527, 4113; Mori, S.: 24529; Mutchnick, P.: 945

Lecythidaceae

- Couatari stellata* – Hoffman, B.: 4575
Eschweilera coriacea – Clarke, H.D.: 2600, 2734, 4209, 4291
Eschweilera decolorans – Clarke, H.D.: 2612; Mori, S.: 24494
Eschweilera pedicellata – Clarke, H.D.: 230, 1573;

- Hoffman, B.: 4517, 4850, 4933, 5018, 5032; Mori, S.: 24381, 24516; Mutchnick, P.: 422
Eschweilera sigotiana – Clarke, H.D.: 186, 572, 1299; Mori, S.: 24493
Eschweilera siniorum – Clarke, H.D.: 4333
Eschweilera subglandulosa – Acevedo-Rdgz., P.: 3446; Clarke, H.D.: 190, 273, 391; Mori, S.: 24380; Mutchnick, P.: 679, 778
Eschweilera wucherheimii – Hoffman, B.: 4601; Mori, S.: 24444; Mutchnick, P.: 399, 419, 931
Eschweilera sp. A – Hoffman, B.: 5035
Eschweilera sp. C – Hoffman, B.: 4565
Eschweilera sp. – Hoffman, B.: 4892, 4993; Mutchnick, P.: 678
Gustavia augusta – Acevedo-Rdgz., P.: 3413; Clarke, H.D.: 1557; Hoffman, B.: 1284; McDowell, T.: 1893, 1900; Mutchnick, P.: 537, 759
Gustavia hexapetala – Mori, S.: 24365
Lacynthis alutacea – Mori, S.: 24622; Mutchnick, P.: 555
Lacynthis confertiflora – Clarke, H.D.: 2471, 4087, 4088
Lacynthis corrugata – Acevedo-Rdgz., P.: 3438; Mori, S.: 24379; Mutchnick, P.: 799
Lacynthis holoxyne – Clarke, H.D.: 1459; Mori, S.: 24382

Lentibulariaceae

- Utricularia foliosa* – Acevedo-Rdgz., P.: 3408
Utricularia juncea – Clarke, H.D.: 673
Utricularia pusilla – McDowell, T.: 3296; Mori, S.: 24438
Utricularia sp. – Hoffman, B.: 1443

Liliaceae-Amaryll.

- Hymenocallis tubiflora* – Hoffman, B.: 1529; Mori, S.: 24384

Liliaceae-Hypox.

- Curatigo scorzonifolia* – McDowell, T.: 1949

Lissocarpaceae

- Lissocarpa guianensis* – Clarke, H.D.: 252

Loganiaceae

- Spigelia multispica* – Clarke, H.D.: 2487
Spigelia multispica – Clarke, H.D.: 608, 4246; Mori, S.: 24552
Strydnos agens – Clarke, H.D.: 578; Hoffman, B.: 4867; Mori, S.: 24607; Mutchnick, P.: 468, 870
Strydnos guianensis – Hoffman, B.: 4813
Strydnos paxii – Mutchnick, P.: 863

Lomariopsidaceae

- Bolbitis semipinnatifida* – Clarke, H.D.: 4146, 4244, 4259; Mori, S.: 24553; Mutchnick, P.: 967
Lomariopsis japurensis – Clarke, H.D.: 4341

Loranthaceae

- Oryctanthus alveolatus* – Clarke, H.D.: 311
Oryctanthus florulentus – Hoffman, B.: 1378; Mutchnick, P.: 629, 658, 833
Phyllirusa rufa – Clarke, H.D.: 243
Phyllirusa stelis – McDowell, T.: 2083; Mutchnick, P.: 894
Phyllirusa sp. – Clarke, H.D.: 1519

Lycopodiaceae

- Lycopodiella caroliniana* – Clarke, H.D.: 2660
Lycopodiella cernua – Clarke, H.D.: 558, 2665

Lygodiaceae

- Lygodium nicaeae* – Acevedo-Rdgz., P.: 3383
Lygodium volubile – Ehrlinghaus, C.: 72

Lythraceae

- Cuphea antisyphilitica* – Clarke, H.D.: 695

Malpighiaceae

- Banisteriopsis martiniana* – Clarke, H.D.: 655;
 Ehrlinghaus, C.: 98
Bundusia argentea – Hoffman, B.: 4533
Byrsorhiza acerugo – Clarke, H.D.: 1403; Mori, S.: 24462
Byrsorhiza crassifolia – Clarke, H.D.: 570; Ehrlinghaus,
 C.: 77; Mutchnick, P.: 880
Byrsorhiza eugenifolia – Clarke, H.D.: 2667
Byrsorhiza stipulacea – Hoffman, B.: 1424; Mori, S.:
 24601, 24623
Heteropterys cristata – Mutchnick, P.: 406
Heteropterys multiflora – Clarke, H.D.: 1387
Heteropterys nervosa – Clarke, H.D.: 553
Heteropterys velutina – Clarke, H.D.: 1541
Heteropterys sp. – Mutchnick, P.: 811
Hiraea fagina – Clarke, H.D.: 289, 305, 1325, 2701;
 Hoffman, B.: 1288; Mutchnick, P.: 648, 695
Hiraea gracianna – Clarke, H.D.: 660
Mascagnia sepium – Mutchnick, P.: 513
Spachea elegans – Mutchnick, P.: 825
Stigmaphyllon sinuatum – Acevedo-Rdgz., P.: 3309;
 Clarke, H.D.: 335, 405, 506, 1565; Ehrlinghaus,
 C.: 90; Hoffman, B.: 1446; Mori, S.: 24450;
 Mutchnick, P.: 585, 680, 912
Tetrapterys crispata – McDowell, T.: 2101
Tetrapterys discolor – Acevedo-Rdgz., P.: 3311; Clarke,
 H.D.: 461, 1529; McDowell, T.: 1886; Mutchnick,
 P.: 467, 517
Tetrapterys finbripetala – Mori, S.: 24488
Tetrapterys mucronata – Clarke, H.D.: 2731; Mutchnick,
 P.: 631, 632, 664, 715
Tetrapterys styloptera – McDowell, T.: 3376

Malvaceae

- Hibiscus bifurcatus* – Clarke, H.D.: 459; Mutchnick,
 P.: 614
Hibiscus furcellatus – Acevedo-Rdgz., P.: 3406
Hibiscus sororius – Mutchnick, P.: 552
Parsonia castaneaefolia – McDowell, T.: 1890
Peltaea trinervis – McDowell, T.: 3272
Sida cordifolia – Clarke, H.D.: 1588
Sida glomerata – McDowell, T.: 3288
Urena lobata – McDowell, T.: 1945, 3274
Wissadula patens – McDowell, T.: 1895

Marantaceae

- Calathia elliptica* – Acevedo-Rdgz., P.: 3368; Clarke,
 H.D.: 1507, 1561, 4226; Ehrlinghaus, C.: 68;
 Hoffman, B.: 1411; Mori, S.: 24634
Calathia legrelleana – McDowell, T.: 3373
Calathia lutea – Acevedo-Rdgz., P.: 3359
Ischnosiphon arouni – Clarke, H.D.: 4323; Hoffman,
 B.: 1373
Ischnosiphon foliosus – Clarke, H.D.: 515, 643, 1423;
 Ehrlinghaus, C.: 117; Mori, S.: 24495
Ischnosiphon gracilis – Mori, S.: 24638
Ischnosiphon obliquus – Clarke, H.D.: 657; Hoffman,
 B.: 1540, 4528; Mori, S.: 24464

Ischnosiphon puberulus – Mori, S.: 24463

Maranta gibba – McDowell, T.: 1892

Maranta protracta – Acevedo-Rdgz., P.: 3371;
 Hoffman, B.: 1539

Monotagyna spicata – Clarke, H.D.: 368, 1295;
 Hoffman, B.: 1410; McDowell, T.: 3303; Mori, S.:
 24496; Mutchnick, P.: 604, 605

Marattiaceae

Danaea elliptica – Clarke, H.D.: 4148

Danaea simplicifolia – Clarke, H.D.: 4187

Marcgraviaceae

- Marcgravia parviflora* – Clarke, H.D.: 4119, 4275;
 Mori, S.: 24536, 24645
Norontia guianensis – Mutchnick, P.: 748
Souroubea guianensis – Clarke, H.D.: 448, 4301;
 Mutchnick, P.: 396

Melastomataceae

- Aciotis laxa* – Hoffman, B.: 1457; McDowell, T.: 3318
Aciotis purpurascens – Acevedo-Rdgz., P.: 3380;
 Ehrlinghaus, C.: 95; Hoffman, B.: 1344; Mutchnick,
 P.: 572
Bellucia grossularioides – Hoffman, B.: 1542;
 Mutchnick, P.: 594
Bellucia pentamera – Mutchnick, P.: 511
Clidemia conglomerata – Mori, S.: 24392
Clidemia hirta – McDowell, T.: 1951, 3314
Clidemia sericea – McDowell, T.: 2031
Conolia vernicosa – Hoffman, B.: 1427
Conolia villosa – Hoffman, B.: 1437
Henrietta multiflora – Mutchnick, P.: 919
Henrietta stellaris – Mutchnick, P.: 423
Landra selenifera – Hoffman, B.: 1497
Macrocentrum cristatum – Hoffman, B.: 1456;
 Mutchnick, P.: 955
Maieta poepigii – Ehrlinghaus, C.: 138; McDowell, T.:
 3304; Mutchnick, P.: 620
Miconia alata – McDowell, T.: 1938
Miconia aplostachya – Hoffman, B.: 1501; McDowell,
 T.: 1968a
Miconia argyrophylla – Acevedo-Rdgz., P.: 3376
Miconia bracteata – McDowell, T.: 3294
Miconia ceramocarpa – Mutchnick, P.: 474, 978
Miconia chrysophylla – Hoffman, B.: 5031
Miconia ciliata – Hoffman, B.: 1557; McDowell, T.:
 2033
Miconia fallax – Hoffman, B.: 1556
Miconia gratissima – Hoffman, B.: 1423
Miconia macrothyrsa – McDowell, T.: 1942; Mutchnick,
 P.: 902
Miconia muriae – Mutchnick, P.: 975
Miconia myriantha – Hoffman, B.: 1422
Miconia prasina – Hoffman, B.: 1554
Miconia rufescens – Ehrlinghaus, C.: 80; Hoffman, B.:
 1555
Mouriri grandiflora – Hoffman, B.: 1381
Myriasporea egensis – Acevedo-Rdgz., P.: 3379;
 Hoffman, B.: 1524
Tibouchina aspera – Ehrlinghaus, C.: 78; Mutchnick,
 P.: 905
Tacca aristata – Ehrlinghaus, C.: 100, 135; McDowell,
 T.: 3308

- Toxoca nitens* – Hoffman, B.: 1428
Toxoca subciliata – Hoffman, B.: 1353

Meliaceae

- Carapa guianensis* – Acevedo-Rdgz., P.: 3431; Clarke, H.D.: 365, 1304; Hoffman, B.: 4593, 4882; Mutchnick, P.: 383, 843
Guarea guidonia – Hoffman, B.: 1526
Guarea kunthiana – Hoffman, B.: 4946
Guarea pubescens – Clarke, H.D.: 606, 1460, 2594; Mori, S.: 24527; Mutchnick, P.: 946
Trichilia apo – Mutchnick, P.: 780, 817
Trichilia martiniana – Hoffman, B.: 4567, 4967
Trichilia pallida – Ehrlinghaus, C.: 55; Hoffman, B.: 1572, 4509
Trichilia quadrijuga – Hoffman, B.: 5045
Trichilia schomburgkii – Acevedo-Rdgz., P.: 3298; Clarke, H.D.: 2589, 2647, 4219, 4328; Hoffman, B.: 4948
Trichilia sp. – Clarke, H.D.: 2605

Mendonciaceae

- Mendoncia hoffmannseggiana* – McDowell, T.: 2085; Mori, S.: 24583, 24584
Mendoncia squamuligera – Mori, S.: 24443
 Menispermaceae
Abuta sp. – Clarke, H.D.: 4208
Cissampelos andromorpha – Hoffman, B.: 1547
Curatella andians – Clarke, H.D.: 2723; Hoffman, B.: 4616
Orthomele schomburgkii – Clarke, H.D.: 170, 2702; Hoffman, B.: 1387; McDowell, T.: 3337
Sciadotenia ayeiimensis – Mutchnick, P.: 574

Metaxyaceae

- Metaxya rostrata* – Clarke, H.D.: 374; Ehrlinghaus, C.: 125; Hoffman, B.: 1455; McDowell, T.: 3322; Mori, S.: 24415; Mutchnick, P.: 486, 789, 925

Monimiaceae

- Mollinedia grazida* – Clarke, H.D.: 582, 2583, 2645; Hoffman, B.: 4868; Mori, S.: 24587, 24603; Mutchnick, P.: 476
Mollinedia laurina – Clarke, H.D.: 2544
Siparuna cuspidata – Clarke, H.D.: 318; Mori, S.: 24563
Siparuna decipiens – Clarke, H.D.: 372, 1291, 1461, 2727, 4346; Hoffman, B.: 4931; Mori, S.: 24508
Siparuna guianensis – Acevedo-Rdgz., P.: 3338, 3396; Clarke, H.D.: 179, 212, 409, 548, 1595; Hoffman, B.: 1326, 1536; McDowell, T.: 3358; Mori, S.: 24468

Moraceae

- Brosimum guianense* – Mutchnick, P.: 797
Brosimum lactescens – Clarke, H.D.: 307
Brosimum utile – Mori, S.: 24620
Clarisia iliaefolia – Clarke, H.D.: 165
Ficus mullacarpa – McDowell, T.: 3252
Ficus mrxima – Clarke, H.D.: 610
Ficus paraensis – Clarke, H.D.: 683, 1550; Mutchnick, P.: 390, 462
Ficus trigona – McDowell, T.: 2089; Mutchnick, P.: 663
Hediacstylis tomentosa – Mori, S.: 24652
Pseudomedia laevis – Hoffman, B.: 4909
Sorocaa pubivena – Hoffman, B.: 1545

Myristicaceae

- Iryanthera juruensis* – Mutchnick, P.: 932
Iryanthera lancifolia – Clarke, H.D.: 4177; Mori, S.: 24483
Iryanthera macrophylla – Clarke, H.D.: 2615
Iryanthera paraensis – Mutchnick, P.: 749
Virola surinamensis – Acevedo-Rdgz., P.: 3424; Clarke, H.D.: 1562; Hoffman, B.: 4634

Myrsinaceae

- Ardisia guianensis* – Clarke, H.D.: 4254; Hoffman, B.: 1277, 1289
Cybianthus fulvopulverulentus – Clarke, H.D.: 221, 2662; Hoffman, B.: 4637
Cybianthus microbotrys – Clarke, H.D.: 4154; Mori, S.: 24526; Mutchnick, P.: 938, 970
Stylogyne orinocensis – Clarke, H.D.: 611
Stylogyne sp. – Mutchnick, P.: 756

Myrtaceae

- Calycorates bergii* – Clarke, H.D.: 4121
Calyptranthes pullei – Hoffman, B.: 1306; Mutchnick, P.: 564
Calyptranthes sp. – Hoffman, B.: 4901
Eugenia albicans – Mori, S.: 24535
Eugenia anastomosans – Clarke, H.D.: 2618
Eugenia arawakorum – Mutchnick, P.: 501
Eugenia biflora – McDowell, T.: 3261
Eugenia coffeifolia – Hoffman, B.: 4508, 5000
Eugenia cribrata – Clarke, H.D.: 1384
Eugenia cucullata – Clarke, H.D.: 172; Mori, S.: 24383
Eugenia exensis – Hoffman, B.: 1356, 1360; Mutchnick, P.: 473
Eugenia florida – Clarke, H.D.: 267
Eugenia lambertiana – Clarke, H.D.: 308, 342, 1381; Hoffman, B.: 1398; Mutchnick, P.: 546
Eugenia latifolia – Clarke, H.D.: 4340; Mori, S.: 24447
Eugenia ligustrina – Acevedo-Rdgz., P.: 3301
Eugenia luciae – Acevedo-Rdgz., P.: 3435
Eugenia minus – Clarke, H.D.: 2575; Mutchnick, P.: 944
Eugenia patrisii – Acevedo-Rdgz., P.: 3416
Eugenia tafelbergia – Hoffman, B.: 1525
Eugenia tapacumensis – Clarke, H.D.: 377
Eugenia trinervia – Hoffman, B.: 4500
Eugenia sp. – Ehrlinghaus, C.: 67; Hoffman, B.: 4523, 4908, 5015
Myrcia ailycanpa – Acevedo-Rdgz., P.: 3407; Clarke, H.D.: 2761; Ehrlinghaus, C.: 70; Hoffman, B.: 1318, 1498
Myrcia decorticans – Clarke, H.D.: 1390
Myrcia guianensis – Hoffman, B.: 4573; McDowell, T.: 2022, 3280
Myrcia inaequiloba – Clarke, H.D.: 1537; Mutchnick, P.: 633
Myrcia pyrifolia – Mutchnick, P.: 761, 858
Myrcia quitarensis – Clarke, H.D.: 692, 1388
Myrcia subobliqua – Clarke, H.D.: 476, 597, 1323, 1482; Hoffman, B.: 1282, 1311, 1380, 1416, 1533, 1576, 4620; McDowell, T.: 1941; Mori, S.: 24358; Mutchnick, P.: 771
Myrcia sylantia – Clarke, H.D.: 534, 669, 2659; McDowell, T.: 3257
Myrcia sp. – Hoffman, B.: 4530

- Myrciaria dubia* – Clarke, H.D.: 1485
Myrciaria floribunda – Clarke, H.D.: 1504
Myrciaria visneifolia – Clarke, H.D.: 479, 1324, 2745;
 Hoffman, B.: 1309; McDowell, T.: 3267;
 Mutchnick, P.: 682
Plinia pinnata – Clarke, H.D.: 1539
Psidium acutangulum – Clarke, H.D.: 284, 293, 295,
 478, 2707; Hoffman, B.: 1293; Mutchnick, P.: 464
Psidium guineense – McDowell, T.: 1952
Psidium personii – McDowell, T.: 3277
Psidium striatulum – Mutchnick, P.: 452
- Nyctaginaceae**
Neon floribunda – Hoffman, B.: 4914
- Nymphaeaceae**
Victoria amazonica – Mutchnick, P.: 545
- Ochnaceae**
Ouratea rupununiensis – Clarke, H.D.: 364; Hoffman,
 B.: 1304
Ouratea schomburgkii – Mutchnick, P.: 798
Ouratea superba – Hoffman, B.: 1512
Ouratea sp. – McDowell, T.: 1995
Sauvagesia erecta – Clarke, H.D.: 496; Ehrlinghaus, C.:
 108; Hoffman, B.: 1441; Mutchnick, P.: 450
Sauvagesia rubiginosa – Acevedo-Rdgz., P.: 3374
- Olacaceae**
Dilacin guianensis – Mutchnick, P.: 864
Heisteria cauliflora – Clarke, H.D.: 159, 378, 677,
 1444, 2688, 2710; Hoffman, B.: 1278; McDowell,
 T.: 3368; Mori, S.: 24361; Mutchnick, P.: 389, 466
Heisteria densifrons – Hoffman, B.: 4549, 4570;
 McDowell, T.: 2088
- Oleandraceae**
Cleandra articulata – Clarke, H.D.: 2560
- Onagraceae**
Ludwigia erecta – Hoffman, B.: 1301
Ludwigia leptocarpa – Clarke, H.D.: 1354; Mutchnick,
 P.: 842
Ludwigia rigida – Clarke, H.D.: 1406
Ludwigia sericea – Mori, S.: 24458
- Orchidaceae**
Bifrenaria longicornis – Clarke, H.D.: 249
Bolla violacea – Clarke, H.D.: 2506, 4284, 4310
Brassavola martiana – Clarke, H.D.: 353, 359, 386,
 1366
Brassavola sp. – Clarke, H.D.: 2760
Brassia laurenciana – Mutchnick, P.: 872
Campylocentrum fasciola – Clarke, H.D.: 1513
Campylocentrum micranthum – Clarke, H.D.: 1503
Cattleya violacea – Clarke, H.D.: 347, 351, 1365;
 Mutchnick, P.: 714, 719, 812
Caularthron bilamellatum – Clarke, H.D.: 384
Cheiradenia aspidata – Clarke, H.D.: 642, 4155, 4240;
 Mori, S.: 24521
Cryptarrhena kegelii – Clarke, H.D.: 4175
Dichaea sp. – Clarke, H.D.: 2522, 4107, 4285;
 Ehrlinghaus, C.: 118, 132; Mutchnick, P.: 839
Dimerandra sp. – Clarke, H.D.: 354; Hoffman, B.:
 1505
Ellenanthus aracata – Clarke, H.D.: 4104
Ellenanthus sp. – Clarke, H.D.: 1440; Mutchnick, P.:
 949
- Encydia granitica* – Mutchnick, P.: 826
Encydia vespa – McDowell, T.: 3344; Mutchnick, P.: 560
Encydia sp. – Clarke, H.D.: 356
Epidendrum flexuosum – Mutchnick, P.: 453
Epidendrum macrocarpum – Clarke, H.D.: 1545
Epidendrum nocturnum – Clarke, H.D.: 1525, 2549,
 2672, 2675, 2679
Epidendrum ordioidiflorum – Clarke, H.D.: 246
Epidendrum purpurascens – Clarke, H.D.: 429
Epidendrum ramosum – Clarke, H.D.: 651, 4100
Epidendrum rigidum – Clarke, H.D.: 1362; Mutchnick,
 P.: 723
Epidendrum strobiliferum – Mutchnick, P.: 819
Habenaria lepreurii – Hoffman, B.: 1432
Lockhartia imbricata – McDowell, T.: 2094
Masdevallia minuta – Mori, S.: 24613
Maxillaria brachybulbon – Clarke, H.D.: 422b
Maxillaria amuridii – Hoffman, B.: 1323, 1504
Maxillaria crassifolia – Mori, S.: 24400
Maxillaria discolor – Mori, S.: 24624
Maxillaria parkeri – Clarke, H.D.: 1420
Maxillaria parviflora – Clarke, H.D.: 421
Maxillaria unata – Clarke, H.D.: 422a ; McDowell,
 T.: 2095; Mutchnick, P.: 815
Maxillaria venezuelana – Clarke, H.D.: 2639
Maxillaria sp. – Acevedo-Rdgz., P.: 3453; Clarke,
 H.D.: 4105; Mori, S.: 24598
Otomeria sp. – Mutchnick, P.: 503
Oleandra amazonica – Clarke, H.D.: 360, 385, 395,
 1383
Palmorchidsp. – Clarke, H.D.: 4147, 4298, 4303; Mori,
 S.: 24387; Mutchnick, P.: 960, 981
Paphinia sp. – Ehrlinghaus, C.: 119
Pleurothallis lanciana – Mutchnick, P.: 606
Polystachya stenophylla – Clarke, H.D.: 2550, 2767
Quicketia microscopia – Hoffman, B.: 1467; Mutchnick,
 P.: 404
Quicketia sp. – Clarke, H.D.: 1514
Reichenbachianthus reflexus – Clarke, H.D.: 4102
Rodriguezia lanceolata – Clarke, H.D.: 1307, 1371;
 Mori, S.: 24388
Rudolfidia aurantiaca – Clarke, H.D.: 2637
Saphyglottis sickii – Clarke, H.D.: 2676, 4097, 4312;
 Ehrlinghaus, C.: 131; Mori, S.: 24618
Saphyglottis sp. – Clarke, H.D.: 415
Schomburgkia sp. – Mutchnick, P.: 722, 897
Stelis sp. – Clarke, H.D.: 589, 4204; Hoffman, B.:
 1507
Trigonidium obtusum – Mutchnick, P.: 921
Vanilla sp. – Clarke, H.D.: 1575
Willschlaegdia alvarata – Clarke, H.D.: 1432, 1454
Xerordis trichorhiza – Clarke, H.D.: 4109
- Oxalidaceae**
Oxalis frutescens – Clarke, H.D.: 362, 684, 2759;
 Hoffman, B.: 1302; McDowell, T.: 3340;
 Mutchnick, P.: 638, 701
- Passifloraceae**
Passiflora amara – Clarke, H.D.: 410, 602, 1282
Passiflora auriculata – Clarke, H.D.: 562
Passiflora apparidifolia – Clarke, H.D.: 259, 1359,
 1522; Hoffman, B.: 1483; McDowell, T.: 3283

- Passiflora cirrhiflora* – Clarke, H.D.: 4094
Passiflora coccinea – Clarke, H.D.: 257, 431, 4191;
 Ehrlinghaus, C.: 89; Hoffman, B.: 1345, 1394;
 McDowell, T.: 3357; Mutchnick, P.: 580, 954
Passiflora fuchsiiflora – Mutchnick, P.: 853
Passiflora glandulosa – Clarke, H.D.: 209, 518, 1281,
 2543; Hoffman, B.: 1334, 1566; Mutchnick, P.:
 577, 795
Passiflora laurifolia – Clarke, H.D.: 1598
Passiflora versatilis – Clarke, H.D.: 1518; Ehrlinghaus,
 C.: 88; McDowell, T.: 3284
Passiflora sp. nov. – Hoffman, B.: 1530

Phytolaccaceae

- Phytolacca rivinoides* – Hoffman, B.: 1335

Piperaceae

- Peperomia microstachya* – Acevedo-Rdgz., P.: 3415;
 Clarke, H.D.: 559, 595, 1346, 1494; Mori, S.:
 24558; Mutchnick, P.: 385
Peperomia obtusifolia – Clarke, H.D.: 4136, 4176
Peperomia onabianae – Clarke, H.D.: 4128, 4306
Peperomia quadrangularis – Acevedo-Rdgz., P.: 3305;
 McDowell, T.: 2096
Peperomia serpens – Clarke, H.D.: 4255; Mori, S.: 24643
Peperomia sp. – Clarke, H.D.: 1437
Piper aequale – McDowell, T.: 3315
Piper anoniifolium – Clarke, H.D.: 598
Piper arboreum – Acevedo-Rdgz., P.: 3353; Clarke,
 H.D.: 2497, 2513; McDowell, T.: 3325;
 Mutchnick, P.: 478
Piper azellianum – Acevedo-Rdgz., P.: 3382; Clarke,
 H.D.: 541; Mutchnick, P.: 900
Piper bartlingianum – Clarke, H.D.: 316, 1289, 1314;
 Ehrlinghaus, C.: 52, 71; Hoffman, B.: 1415, 1489
Piper berbiense – Clarke, H.D.: 178, 434; McDowell,
 T.: 3309, 3313, 3324
Piper denervaranum – Clarke, H.D.: 1313, 4294
Piper dilatatum – McDowell, T.: 1888
Piper emarginata – McDowell, T.: 1903
Piper hispidum – Acevedo-Rdgz., P.: 3370; Clarke,
 H.D.: 4283
Piper hostmannianum – Clarke, H.D.: 232, 404;
 Hoffman, B.: 1535; McDowell, T.: 3323;
 Mutchnick, P.: 491
Piper insipiens – Clarke, H.D.: 2489, 4144, 4179
Piper obliquum – Clarke, H.D.: 4178
Piper trichoneuron – McDowell, T.: 2047

Poaceae

- Arundinella hispida* – Hoffman, B.: 1346
Axonopus longispicis – Mori, S.: 24352
Digitaria horizontalis – Mori, S.: 24357
Guadua sp. – Hoffman, B.: 1389
Idnanthus leioarpus – Clarke, H.D.: 4274
Idnanthus nemoralis – Clarke, H.D.: 2470
Idnanthus pallens – Acevedo-Rdgz., P.: 3420; Clarke,
 H.D.: 4249, 4276; McDowell, T.: 3348; Mori, S.:
 24555
Idnanthus panicoides – Clarke, H.D.: 1301
Idnanthus tenuis – McDowell, T.: 3352
Lasiacis ligulata – McDowell, T.: 1889
Cyra latifolia – Acevedo-Rdgz., P.: 3322, 3333;
 Clarke, H.D.: 4349; Hoffman, B.: 1482, 1494,
 1543; McDowell, T.: 3353

- Cyra longifolia* – Acevedo-Rdgz., P.: 3384; Clarke,
 H.D.: 1446; Ehrlinghaus, C.: 142; McDowell, T.:
 1897; Mori, S.: 24360
Cyra micrantha – Clarke, H.D.: 317, 2490; McDowell,
 T.: 2105; Mutchnick, P.: 972
Orthodada laxa – McDowell, T.: 3346
Panicum cyanescens – Hoffman, B.: 1438
Panicum hylaeicum – Hoffman, B.: 1275
Panicum laxum – Hoffman, B.: 1522; McDowell, T.:
 1977
Panicum micranthum – McDowell, T.: 2018
Panicum parvifolium – McDowell, T.: 1956
Panicum pilosum – Clarke, H.D.: 543, 4245; Hoffman,
 B.: 1328, 1342; McDowell, T.: 1972; Mutchnick,
 P.: 681
Panicum polycanum – Hoffman, B.: 1439
Panicum rivale – Clarke, H.D.: 2552
Panicum rudgii – McDowell, T.: 2035
Panicum stoloniferum – Clarke, H.D.: 1475
Pariaria radialis – Hoffman, B.: 1393
Paspalum carinatum – Hoffman, B.: 1520
Paspalum conjugatum – McDowell, T.: 3360
Paspalum convexum – McDowell, T.: 1943
Paspalum undanosperrum – Mori, S.: 24353; Mutchnick,
 P.: 879a
Paspalum pilosum – McDowell, T.: 3363
Paspalum pliatulum – Hoffman, B.: 1314
Paspalum virgatum – McDowell, T.: 3347
Raddiella esenbeckii – Hoffman, B.: 1433
Thrasyna sanders – Clarke, H.D.: 2551

Podostemaceae

- Maranthum* sp. – Mutchnick, P.: 699
Mourera fluviatilis – Clarke, H.D.: 396, 471;
 Mutchnick, P.: 557, 558, 700

Polygalaceae

- Moutabea guianensis* – Acevedo-Rdgz., P.: 3398; Clarke,
 H.D.: 392; Hoffman, B.: 4560; McDowell, T.:
 2081; Mori, S.: 24467
Polygala adenophora – Clarke, H.D.: 700; McDowell,
 T.: 1948
Polygala subtilis – McDowell, T.: 2052
Polygala timoutou – McDowell, T.: 2019
Securidaca marginata – Clarke, H.D.: 400, 2762;
 Mutchnick, P.: 809
Securidaca paniculata – Mutchnick, P.: 459

Polygonaceae

- Coccoloba ascendens* – Acevedo-Rdgz., P.: 3362; Clarke,
 H.D.: 663
Coccoloba densifrons – Clarke, H.D.: 1517; Hoffman,
 B.: 4539
Coccoloba gymnorhachis – Clarke, H.D.: 4232
Coccoloba ovata – Clarke, H.D.: 398
Coccoloba pidiiformis – Clarke, H.D.: 469
Polygonum acuminatum – Hoffman, B.: 1516;
 Mutchnick, P.: 896
Symyria paniculata – Clarke, H.D.: 1360, 1374, 1483;
 Hoffman, B.: 1292, 1362, 1515; McDowell, T.:
 1992; Mutchnick, P.: 641, 895

Polypodiaceae

- Campyloneurum phyllitidis* – Clarke, H.D.: 4295;
 Mutchnick, P.: 806

- Campyloneurum repens* – Clarke, H.D.: 1486
Dicranoglossum desauxii – Clarke, H.D.: 4092; Mori, S.: 24408
Microgramma fuscopunctata – Mori, S.: 24406; Mutchnick, P.: 619
Microgramma lycopodioides – Mutchnick, P.: 775
Microgramma persicariifolia – Acevedo-Rdgz., P.: 3385
Microgramma reptans – Clarke, H.D.: 1509, 4229, 4332; Mutchnick, P.: 788
Microgramma tata – McDowell, T.: 2090
Microgramma thurnii – Clarke, H.D.: 183
Niphidium crassifolium – Clarke, H.D.: 604, 4205, 4252
Pedum consimilis – Hoffman, B.: 1474; Mutchnick, P.: 504
Pedum plumula – McDowell, T.: 2097; Mutchnick, P.: 816
Pleopeltis percussa – Clarke, H.D.: 1492, 4256; Mutchnick, P.: 814
Polypodium dulce – Clarke, H.D.: 4325
Polypodium polypodioides – Hoffman, B.: 1506; McDowell, T.: 2092
- Pontederiaceae**
Eichhornia diversifolia – Clarke, H.D.: 436
- Proteaceae**
Roupala schomburgkii – Clarke, H.D.: 2677
- Pteridaceae**
Pteris pungens – Clarke, H.D.: 4223; Mori, S.: 24641
- Quiinaceae**
Lacnaria crenata – Clarke, H.D.: 369
Quiina guianensis – Mutchnick, P.: 884, 886
Quiina obovata – Hoffman, B.: 1420, 4572, 4848, 4921; Mori, S.: 24578
Quiina rhytidopus – Clarke, H.D.: 1473; Hoffman, B.: 1558; McDowell, T.: 1994
- Ramalinaceae**
Ramalina anaps – Clarke, H.D.: 2674
- Rapateaceae**
Rapatea paludosa – Clarke, H.D.: 1411, 2485; Ehrlinghaus, C.: 123; Hoffman, B.: 1412; McDowell, T.: 3299; Mori, S.: 24482; Mutchnick, P.: 923
Spathanthus unilateralis – Ehrlinghaus, C.: 122; Mutchnick, P.: 738, 924
- Rhabdodendraceae**
Rhabdodendron sylvestre – McDowell, T.: 3251
- Rhamnaceae**
Gouania blanchetiana – Clarke, H.D.: 1564
Gouania polygama – Acevedo-Rdgz., P.: 3363
Gouania velutina – Hoffman, B.: 1382
- Rhizophoraceae**
Cassipourea guianensis – Clarke, H.D.: 417, 2599, 2601
Cassipourea lasiocalyx – Clarke, H.D.: 235
- Rubiaceae**
Alibertia myrciifolia – Hoffman, B.: 1563
Amioma brevidentata – Hoffman, B.: 1303
Amioma guianensis – Clarke, H.D.: 175, 336, 1347, 4228
Borreria apitata – Clarke, H.D.: 1601
Borreria latifolia – Mori, S.: 24351; Mutchnick, P.: 596
Borreria prostrata – Mori, S.: 24346
Borreria verticillata – Clarke, H.D.: 696
Clunarrhis microcarpa – Hoffman, B.: 1532
Chondelia monadiuoi – Clarke, H.D.: 1386
Chondelia tenuiflora – Clarke, H.D.: 2747; Hoffman, B.: 5007
Chondelia sp. – Mutchnick, P.: 457
Coccyxysdum guianense – Mori, S.: 24546
Coccyxysdum herbaceum – Acevedo-Rdgz., P.: 3375; Clarke, H.D.: 493
Coccyxysdum tortanica – Ehrlinghaus, C.: 91
Coussarea paniculata – Hoffman, B.: 1396
Diodia hyssopifolia – Hoffman, B.: 1274; McDowell, T.: 3341; Mori, S.: 24344, 24345, 24481; Mutchnick, P.: 549, 597, 639, 640
Diodia oximifolia – Hoffman, B.: 1544
Duroia eriopila – Acevedo-Rdgz., P.: 3395; Clarke, H.D.: 189, 193; Hoffman, B.: 1414; Mori, S.: 24490; Mutchnick, P.: 818
Duroia fusifera – McDowell, T.: 1970
Duroia genipoides – Clarke, H.D.: 1394, 2641
Duroia micrantha – Hoffman, B.: 1500; Mori, S.: 24540, 24597
Faramea occidentalis – Clarke, H.D.: 4161, 4220; Hoffman, B.: 4924, 4927
Faramea sessilifolia – Clarke, H.D.: 1471; Ehrlinghaus, C.: 57; Hoffman, B.: 1502; McDowell, T.: 1967, 1976
Ferdinandusa uaiupensis – Mori, S.: 24596
Genipa americana – Mutchnick, P.: 688, 935
Genipa spruana – Clarke, H.D.: 275, 355, 470, 2690; Hoffman, B.: 1273; Mutchnick, P.: 550, 915
Geophila repens – Acevedo-Rdgz., P.: 3314; McDowell, T.: 3311a
Gouzalaguia dioica – Clarke, H.D.: 613, 2627, 4247; Hoffman, B.: 1481; Mori, S.: 24550; Mutchnick, P.: 479
Guetarda acrona – Clarke, H.D.: 337
Guetarda argentea – Mori, S.: 24567
Hillia illustris – Clarke, H.D.: 1554
Isertia hypoleuca – Clarke, H.D.: 492, 2648; Ehrlinghaus, C.: 110; McDowell, T.: 3319; Mori, S.: 24451; Mutchnick, P.: 586
Isertia parviflora – Acevedo-Rdgz., P.: 3342; Clarke, H.D.: 1596; Mutchnick, P.: 813
Ixora ferrea – Clarke, H.D.: 2537, 2611, 2715; Hoffman, B.: 1469
Ixora graciliflora – Mutchnick, P.: 507
Ixora pinurensis – Clarke, H.D.: 228, 426, 1441
Malanea macrophylla – Mori, S.: 24582
Mitracarpus hirtus – Hoffman, B.: 1300
Morinda calycina – Hoffman, B.: 1413, 1569; McDowell, T.: 2048
Morinda tenuiflora – Clarke, H.D.: 215, 1484, 1496
Pagamea apitata – Clarke, H.D.: 237, 2668; Hoffman, B.: 1445
Paliourea crocoides – Clarke, H.D.: 413, 565, 628, 2481, 2482, 4081; Mori, S.: 24469
Paliourea guianensis – Clarke, H.D.: 325, 581, 1310, 4137; Ehrlinghaus, C.: 109; Mori, S.: 24455; Mutchnick, P.: 601
Paliourea riparia – Clarke, H.D.: 1535; Hoffman, B.: 1510; McDowell, T.: 1966; Mutchnick, P.: 608, 977

- Palicourea triphylla* – Acevedo-Rdgz., P.: 3367; Hoffman, B.: 1333; Mori, S.: 24433
- Persea galioides* – McDowell, T.: 2017
- Persea hirsuta* – Hoffman, B.: 1434
- Posoqueria longiflora* – Clarke, H.D.: 1534
- Posoqueria panamensis* – Mutchnick, P.: 523
- Psychotria apoda* – Clarke, H.D.: 484, 1422, 1451, 2519, 4111; Mutchnick, P.: 481
- Psychotria astrellantha* – Hoffman, B.: 1466
- Psychotria bahiensis* – Mutchnick, P.: 901
- Psychotria barbiflora* – Clarke, H.D.: 2540, 4110; McDowell, T.: 3374; Mutchnick, P.: 952
- Psychotria brachybotrys* – Clarke, H.D.: 177, 323
- Psychotria bracteacardia* – Clarke, H.D.: 1447, 1508; Hoffman, B.: 1565; McDowell, T.: 1887, 1896
- Psychotria capitata* – Clarke, H.D.: 2680
- Psychotria cupularis* – Clarke, H.D.: 607, 637, 4160, 4231
- Psychotria horizontalis* – Hoffman, B.: 1534
- Psychotria lupulina* – Clarke, H.D.: 2732; Hoffman, B.: 1279; Mutchnick, P.: 469
- Psychotria nimpouriioides* – Clarke, H.D.: 2508
- Psychotria microbotrys* – Clarke, H.D.: 4138
- Psychotria micradon* – Ehrlinghaus, C.: 50
- Psychotria officinalis* – Mori, S.: 24524
- Psychotria poeppigiana* – Clarke, H.D.: 614, 2505, 2521, 4253; Mori, S.: 24592
- Psychotria polyccephala* – Clarke, H.D.: 160, 488, 1452; Ehrlinghaus, C.: 56; Hoffman, B.: 1337, 1417; McDowell, T.: 3295
- Psychotria racemosa* – Hoffman, B.: 1405
- Psychotria uliginosa* – Clarke, H.D.: 605, 1433, 2523, 4140
- Randia armata* – McDowell, T.: 2098; Mori, S.: 24378
- Randia alycina* – Ehrlinghaus, C.: 54
- Retiniphyllum schomburgkii* – Clarke, H.D.: 2669
- Rudgen cornifolia* – Clarke, H.D.: 202, 1456, 1472; Hoffman, B.: 1280
- Rudgen crassiloba* – Clarke, H.D.: 1326
- Rudgen fissistipula* – Mori, S.: 24385
- Rudgen hostmanniana* – Clarke, H.D.: 584, 590, 1431, 2492, 2516; Ehrlinghaus, C.: 126; Hoffman, B.: 1488, 1567, 4890; Mutchnick, P.: 607
- Rudgen stipulacea* – Clarke, H.D.: 407
- Sabian oblongifolia* – Hoffman, B.: 1336; Mutchnick, P.: 424
- Sabian villosa* – Clarke, H.D.: 501; Ehrlinghaus, C.: 106; McDowell, T.: 3254; Mori, S.: 24480
- Sipanea pratensis* – Clarke, H.D.: 1506; Ehrlinghaus, C.: 60
- Sipanea wilson-brounei* – Clarke, H.D.: 2554, 4158
- Spermaxe assurgens* – McDowell, T.: 3317
- Spermaxe verticillata* – Hoffman, B.: 1523
- Uncaria guianensis* – Clarke, H.D.: 274; Hoffman, B.: 4510; McDowell, T.: 2084
- Rutaceae**
- Couducarpus fashawei* – Clarke, H.D.: 402
- Ertela trifolia* – Clarke, H.D.: 1512
- Tiorea foetida* – Clarke, H.D.: 411; Mori, S.: 24565
- Zanthoxylum compactum* – Clarke, H.D.: 1540, 2705
- Salviniaceae**
- Salvinia auriculata* – Clarke, H.D.: 1395, 1479
- Sapindaceae**
- Allophylus racemosus* – Acevedo-Rdgz., P.: 3457
- Cupania hirsuta* – Acevedo-Rdgz., P.: 3316; Clarke, H.D.: 203, 334; Hoffman, B.: 5047
- Cupania scrobiculata* – Hoffman, B.: 1298; Mutchnick, P.: 776
- Matayba degans* – Clarke, H.D.: 387, 1308; McDowell, T.: 3336; Mutchnick, P.: 860
- Matayba microlepis* – Acevedo-Rdgz., P.: 3346; Clarke, H.D.: 301, 1528, 1543, 2741
- Matayba purgans* – Acevedo-Rdgz., P.: 3410
- Matayba* sp. – Hoffman, B.: 4632
- Paullinia ingaeifolia* – Acevedo-Rdgz., P.: 3447, 3448
- Paullinia latifolia* – Clarke, H.D.: 4203; Hoffman, B.: 1383; Mori, S.: 24561; Mutchnick, P.: 947
- Paullinia leioarpa* – Acevedo-Rdgz., P.: 3455
- Paullinia pachycarpa* – Hoffman, B.: 5064
- Paullinia perlata* – Clarke, H.D.: 616
- Paullinia plagioptera* – Mori, S.: 24619
- Paullinia rufescens* – Mori, S.: 24502
- Paullinia stellata* – Clarke, H.D.: 4239
- Pseudium frutescens* – Hoffman, B.: 4894
- Serjania aracasana* – Acevedo-Rdgz., P.: 3296
- Serjania oblongifolia* – Acevedo-Rdgz., P.: 3401, 3444
- Serjania paniculata* – Hoffman, B.: 4900
- Serjania paucidentata* – Acevedo-Rdgz., P.: 3361
- Talisia arinata* – Clarke, H.D.: 2712; Mori, S.: 24577
- Talisia mollis* – Clarke, H.D.: 4227
- Toulicia guianensis* – Mutchnick, P.: 808
- Urvillea ulmaria* – Acevedo-Rdgz., P.: 3456
- Sapotaceae**
- Chrysophyllum sparsiflorum* – Hoffman, B.: 4568
- Ecdinusa guianensis* – Clarke, H.D.: 196, 213, 529, 1419
- Mavulkara bidentata* – Hoffman, B.: 4554
- Micropholis venulosa* – Hoffman, B.: 5050
- Pouteria atimite* – Mori, S.: 24628
- Pouteria aspidata* – Clarke, H.D.: 266; Mori, S.: 24484; Mutchnick, P.: 927
- Pouteria hispida* – Clarke, H.D.: 4292
- Pouteria oblanceolata* – Mori, S.: 24602
- Pouteria rigidopsis* – Clarke, H.D.: 2713
- Pouteria speciosa* – Clarke, H.D.: 2718
- Pouteria surinamensis* – Clarke, H.D.: 4162
- Pouteria torta* – Clarke, H.D.: 195, 1312, 4173; Mori, S.: 24560; Mutchnick, P.: 784
- Pouteria venosa* – Clarke, H.D.: 2683; Mutchnick, P.: 451
- Pouteria* sp. – Hoffman, B.: 4501, 4940
- Pradosia ptychandra* – Clarke, H.D.: 331
- Pradosia schomburgkiana* – Clarke, H.D.: 536; Hoffman, B.: 1290
- Pradosia surinamensis* – Clarke, H.D.: 2758
- Schizaeaceae**
- Schizaea fluminensis* – Mori, S.: 24401, 24512
- Scrophulariaceae**
- Bacopa aquatica* – McDowell, T.: 3297
- Bayramia reflexa* – McDowell, T.: 2023
- Budmera rosea* – Clarke, H.D.: 1578
- Conoclinium aquatica* – McDowell, T.: 2021
- Stemodia pratensis* – Clarke, H.D.: 507

Selaginellaceae

Selaginella parkeri – Clarke, H.D.: 258, 315, 676, 1277;
McDowell, T.: 3291; Mori, S.: 24402; Mutchnick,
P.: 730

Simaroubaceae

Picramnia guianensis – Mutchnick, P.: 500
Picramnia latifolia – Clarke, H.D.: 620, 625, 2539,
2721, 4278b; Hoffman, B.: 4965; Mutchnick, P.:
937, 957
Picramnia magnifolia – Clarke, H.D.: 4123
Sinnha cadron – Clarke, H.D.: 671; Mori, S.: 24442
Sinnha guianensis – Hoffman, B.: 4871; Mori, S.: 24610

Smilacaceae

Smilax krukovii – Clarke, H.D.: 580
Smilax lasseriaria – Hoffman, B.: 1472
Smilax latipes – Clarke, H.D.: 2528, 4124; Mori, S.:
24590; Mutchnick, P.: 976
Smilax schomburgkiana – Clarke, H.D.: 272, 452, 1319;
Mutchnick, P.: 443, 471
Smilax syphilitica – Clarke, H.D.: 681

Solanaceae

Capsicum frutescens – McDowell, T.: 1940
Cestrum megalophyllum – Clarke, H.D.: 4182, 4221,
4300; Hoffman, B.: 4970
Cestrum racemosum – Mutchnick, P.: 630b
Lycianthes pumila – Clarke, H.D.: 4188; Mutchnick,
P.: 951
Marka amponoti – Clarke, H.D.: 626
Marka longiflora – Mori, S.: 24531
Marka sessiliflora – Clarke, H.D.: 574
Solanum asperum – Acevedo-Rdgz., P.: 3307;
McDowell, T.: 1957
Solanum coriaceum – Chanderbali, A.: 170; Clarke,
H.D.: 512, 1408; Ehringhaus, C.: 105; Mori, S.:
24427; Mutchnick, P.: 588
Solanum crinitum – Acevedo-Rdgz., P.: 3417; Clarke,
H.D.: 1563; Hoffman, B.: 1348; Mutchnick, P.: 583
Solanum leucocarpum – Clarke, H.D.: 617; Hoffman, B.:
1341, 1495; Mutchnick, P.: 587
Solanum monadiophyllum – Clarke, H.D.: 475, 1385,
2692; Hoffman, B.: 1294, 1327; McDowell, T.:
1990; Mutchnick, P.: 472, 646
Solanum pensile – Clarke, H.D.: 288, 1552, 4235;
McDowell, T.: 3338; Mutchnick, P.: 857
Solanum schlichtendalium – Clarke, H.D.: 624, 4185,
4299
Solanum stramonifolium – Acevedo-Rdgz., P.: 3352;
Clarke, H.D.: 1586; McDowell, T.: 3316

Sterculiaceae

Byttneria dicaricata – Acevedo-Rdgz., P.: 3310; Clarke,
H.D.: 2751; Hoffman, B.: 1375; Mutchnick, P.:
625, 841
Herrania lenniscata – Clarke, H.D.: 1555; Hoffman,
B.: 4920; Mori, S.: 24562
Melochia arachnosa – McDowell, T.: 1991; Mutchnick,
P.: 667
Sterculia guianensis – Hoffman, B.: 1462
Sterculia rugosa – Clarke, H.D.: 4134
Sterculia villifera – Hoffman, B.: 1477
Waltheria indica – Clarke, H.D.: 508, 1589; McDowell,
T.: 1944

Streliitziaceae

Phenakospermum guianense – Acevedo-Rdgz., P.: 3357;
Clarke, H.D.: 1424

Tectariaceae

Cycloptis semicordata – Hoffman, B.: 1575
Tectaria heradifolia – Clarke, H.D.: 4180
Tectaria plantaginea – Clarke, H.D.: 2503, 4156;
Hoffman, B.: 1476; Mori, S.: 24545, 24625
Tectaria trifoliata – Clarke, H.D.: 4261; Mori, S.:
24644; Mutchnick, P.: 968
Triplophyllum funestrum – Mutchnick, P.: 971
Triplophyllum funestum – Clarke, H.D.: 4117

Theaceae

Temstroemia punctata – Clarke, H.D.: 242

Thelypteridaceae

Thelypteris opulenta – Clarke, H.D.: 4200
Thelypteris pennata – Clarke, H.D.: 4222
Thelypteris poiteana – McDowell, T.: 2102
Thelypteris tetragona – Hoffman, B.: 1408

Theophrastaceae

Clavija lanifolia – Acevedo-Rdgz., P.: 3303; Clarke,
H.D.: 1572, 4230; Hoffman, B.: 1571

Thurniaceae

Thurnia sphaerocephala – Clarke, H.D.: 201; Mori, S.:
24627

Thymelaeaceae

Daphnopsis longifolia – Mori, S.: 24537; Mutchnick,
P.: 956
Goodallia guianensis – Mutchnick, P.: 709, 712

Tiliaceae

Apiaba albiflora – Hoffman, B.: 1496
Apiaba ptoimo – Clarke, H.D.: 406
Cordiorus hirtus – Hoffman, B.: 1521
Cordiorus orinocensis – Ehringhaus, C.: 58; McDowell,
T.: 1983
Vasirena alchorneoides – Clarke, H.D.: 1391; Hoffman,
B.: 1286; Mutchnick, P.: 859

Trigonaceae

Trigonía hypoleuca – Clarke, H.D.: 310; Hoffman, B.:
1355
Trigonía laevis – Clarke, H.D.: 184, 573, 662; Mori,
S.: 24465
Trigonía nivea – Mutchnick, P.: 703
Trigonía subcymosa – Mutchnick, P.: 531
Trigonía villosa – Clarke, H.D.: 383; McDowell, T.:
3278, 3327; Mutchnick, P.: 622, 662

Turneraceae

Piriqueta cistoides – McDowell, T.: 1959; Mutchnick,
P.: 702
Turnera aurantiaca – Clarke, H.D.: 358, 1363, 2756;
Ehringhaus, C.: 70a; McDowell, T.: 3279;
Mutchnick, P.: 599, 660, 661, 698
Turnera curassavica – Mutchnick, P.: 630a
Turnera rupestris – Clarke, H.D.: 428; Hoffman, B.:
1471, 4763; Mutchnick, P.: 493
Turnera sabra – Clarke, H.D.: 1591

Ulmaceae

Celtis schippii – Hoffman, B.: 4504
Trem micrantha – Clarke, H.D.: 174; Hoffman, B.:
1325; McDowell, T.: 1894

Urticaceae

Urera caracasana – Clarke, H.D.: 593

Verbenaceae

Aegiphila membranacea – Clarke, H.D.: 4183, 4189, 4242; Mori, S.: 24640

Aegiphila villosa – Clarke, H.D.: 664

Amasonia campestris – Clarke, H.D.: 1593

Citharexylum microphyllum – Clarke, H.D.: 4331

Lantana camara – McDowell, T.: 3365; Mutchnick, P.: 909

Petrea bracteata – Clarke, H.D.: 2565

Petrea microstachya – Acevedo-Rdgz., P.: 3348; Clarke, H.D.: 208, 549, 1318, 1345, 1462, 2624, 4080; Mori, S.: 24504, 24569; Mutchnick, P.: 741

Petrea volubilis – McDowell, T.: 3298

Stachytarpheta cayenensis – Clarke, H.D.: 1576; McDowell, T.: 2054, 3361

Vitex acutata – McDowell, T.: 2038

Vitex stahdii – Clarke, H.D.: 1569; Hoffman, B.: 1546

Violaceae

Amphirrhox longifolia – Acevedo-Rdgz., P.: 3335; Clarke, H.D.: 158, 1491

Corynostylis arborea – Clarke, H.D.: 380; Mutchnick, P.: 397

Noisetia orchidiflora – Clarke, H.D.: 156

Paysonyrola confertiflora – Clarke, H.D.: 423

Paysonyrola guianensis – Mutchnick, P.: 484

Paysonyrola longifolia – Chanderbali, A.: 155; Clarke, H.D.: 199, 324, 367, 490, 517, 1290, 1338; Hoffman, B.: 4584; Mutchnick, P.: 727, 793, 934

Paysonyrola sp. – Clarke, H.D.: 418

Rinorea flavescens – Clarke, H.D.: 1285; Mutchnick, P.: 740

Rinorea lindeniana – Hoffman, B.: 1531

Rinorea macrocarpa – Ehrlinghaus, C.: 53; Hoffman, B.: 4602, 4925; Mori, S.: 24389; Mutchnick, P.: 729

Rinorea pubiflora – Acevedo-Rdgz., P.: 3445; Clarke, H.D.: 164, 314, 332, 588, 596, 1467, 1510, 2602, 2625, 4250; Hoffman, B.: 1281, 1485, 1538, 4503, 4893; McDowell, T.: 3370; Mori, S.: 24571; Mutchnick, P.: 382, 745

Rinorea riana – Clarke, H.D.: 204, 1339, 4151; Hoffman, B.: 1399, 1464; Mutchnick, P.: 505

Viscaceae

Phoradendron crassifolium – Mori, S.: 24600

Phoradendron perrottetii – Acevedo-Rdgz., P.: 3403

Phoradendron piperoides – Clarke, H.D.: 1410, 4166

Vitaceae

Cissus cerosa – Hoffman, B.: 1343; McDowell, T.: 3285; Mutchnick, P.: 624, 893

Cissus sicyoides – Clarke, H.D.: 465; Mutchnick, P.: 642

Cissus subrhomboides – Clarke, H.D.: 300

Cissus verticillata – Clarke, H.D.: 283, 1553; Mutchnick, P.: 534

Vittariaceae

Anctium citrifolium – Clarke, H.D.: 4234

Antrophyum guayanense – Mori, S.: 24411

Antrophyum jenningsii – Clarke, H.D.: 2632

Vittaria costata – McDowell, T.: 2093

Vittaria graminifolia – Clarke, H.D.: 2535

Vochysiaceae

Vodysia surinamensis – Clarke, H.D.: 2643

Vochysia tetraphylla – Clarke, H.D.: 291, 439; McDowell, T.: 1989, 3381; Mutchnick, P.: 407, 865

Xyridaceae

Abolboda grandis – Clarke, H.D.: 225, 248, 2661

Xyris fallax – Hoffman, B.: 1436

Xyris involucrata – Clarke, H.D.: 245

Xyris jupiaii – Clarke, H.D.: 498, 1402; Ehrlinghaus, C.: 92; Mori, S.: 24441

Xyris surinamensis – Clarke, H.D.: 239

Zingiberaceae

Renanlomia floribunda – Clarke, H.D.: 211, 1341

Renanlomia monosperma – Clarke, H.D.: 4272

Renanlomia orinocensis – Clarke, H.D.: 644, 2488; Ehrlinghaus, C.: 140; McDowell, T.: 3300; Mutchnick, P.: 621, 974

Renanlomia thyrsoides – Clarke, H.D.: 4145

APPENDIX 3
LIST OF RANKS OF SPECIES RICHNESS BY FAMILY FOR IWOKRAMA,
FOUR OTHER SITES IN NE S. AMERICA, AND THE GUIANAS OVERALL

| Family | Iwokrama | I_rank | Kaieteur | K_rank | Mabura | M_rank | CFG | C_rank | Ducke | D_rank | Guianas | G_rank |
|------------------|----------|--------|----------|--------|--------|--------|-----|--------|-------|--------|---------|--------|
| Fabaceae | 106 | 1 | 82 | 2 | 114 | 1 | 136 | 2 | 175 | 1 | 400 | 1 |
| Rubiaceae | 82 | 2 | 78 | 3 | 60 | 3 | 127 | 3 | 85 | 3 | 275 | 3 |
| Orchidaceae | 51 | 3 | 105 | 1 | 109 | 2 | 150 | 1 | 79 | 5 | 328 | 2 |
| Cyperaceae | 42 | 4 | 49 | 6 | 22 | 16 | 27 | 22.5 | 21 | 24 | 92 | 16 |
| Myrtaceae | 37 | 5 | 16 | 16.5 | 19 | 19 | 30 | 18 | 55 | 8 | 114 | 6 |
| Melastomataceae | 34 | 6.5 | 72 | 4 | 35 | 5.5 | 76 | 4 | 77 | 6 | 181 | 4 |
| Poaceae | 34 | 6.5 | 53 | 5 | 20 | 17.5 | 38 | 12 | 16 | 29.5 | 97 | 11 |
| Lauraceae | 32 | 8 | 11 | 25 | 28 | 9.5 | 51 | 7 | 88 | 2 | 141 | 5 |
| Annonaceae | 31 | 9.5 | 8 | 37.5 | 30 | 7 | 29 | 20 | 58 | 7 | 103 | 8 |
| Araceae | 31 | 9.5 | 20 | 12 | 23 | 14.5 | 57 | 5 | 43 | 15 | 100 | 10 |
| Chrysobalanaceae | 29 | 11.5 | 21 | 10 | 35 | 5.5 | 35 | 13.5 | 50 | 9 | 96 | 12 |
| Clusiaceae | 29 | 11.5 | 25 | 9 | 23 | 14.5 | 29 | 20 | 48 | 10.5 | 94 | 13 |
| Euphorbiaceae | 26 | 13 | 16 | 16.5 | 25 | 12 | 45 | 8.5 | 44 | 14 | 101 | 9 |
| Sapindaceae | 23 | 14 | 6 | 45.5 | 24 | 13 | 42 | 11 | 40 | 16 | 93 | 14.5 |
| Bignoniaceae | 22 | 15 | 17 | 14.5 | 37 | 4 | 43 | 10 | 45 | 12.5 | 88 | 17 |
| Asteraceae | 21 | 16 | 20 | 12 | 17 | 21.5 | 20 | 30 | 10 | 45.5 | 51 | 26 |
| Apocynaceae | 20 | 17.5 | 26 | 8 | 29 | 8 | 35 | 13.5 | 37 | 18 | 93 | 14.5 |
| Malpighiaceae | 20 | 17.5 | 14 | 20.5 | 26 | 11 | 24 | 27 | 12 | 37 | 65 | 21 |
| Arecaceae | 18 | 19.5 | 13 | 22 | 11 | 29 | 32 | 16.5 | 36 | 19 | 60 | 23.5 |
| Piperaceae | 18 | 19.5 | 11 | 25 | 17 | 21.5 | 45 | 8.5 | 31 | 20 | 75 | 18 |
| Sapotaceae | 16 | 21.5 | 9 | 31.5 | 28 | 9.5 | 55 | 6 | 81 | 4 | 114 | 7 |
| Solanaceae | 16 | 21.5 | 5 | 52 | 12 | 26.5 | 25 | 26 | 12 | 37 | 42 | 27 |
| Lecythidaceae | 15 | 23.5 | 15 | 18.5 | 17 | 21.5 | 32 | 16.5 | 38 | 17 | 66 | 20 |
| Polypodiaceae | 15 | 23.5 | 10 | 27.5 | 5 | 56.5 | 23 | 28 | 8 | 56 | 31 | 37 |
| Boraginaceae | 14 | 25 | 3 | 68.5 | 9 | 36.5 | 14 | 40.5 | 6 | 66.5 | 34 | 30.5 |
| Adiantaceae | 11 | 28 | 2 | 87.5 | 2 | 99 | 22 | 29 | 5 | 71 | 28 | 42.5 |
| Marantaceae | 11 | 28 | 9 | 31.5 | 5 | 56.5 | 27 | 22.5 | 16 | 29.5 | 52 | 25 |
| Moraceae | 11 | 28 | 9 | 31.5 | 13 | 25 | 29 | 20 | 48 | 10.5 | 61 | 22 |
| Verbenaceae | 11 | 28 | 4 | 59.5 | 8 | 39 | 16 | 36 | 17 | 27.5 | 33 | 33 |
| Violaceae | 11 | 28 | 1 | 115.5 | 7 | 43.5 | 10 | 51 | 11 | 40.5 | 25 | 49 |
| Burseraceae | 10 | 33 | 5 | 52 | 10 | 33 | 26 | 24.5 | 45 | 12.5 | 60 | 23.5 |
| Convolvulaceae | 10 | 33 | 1 | 115.5 | 8 | 39 | 11 | 47 | 12 | 37 | 26 | 46.5 |
| Hippocrateaceae | 10 | 33 | 5 | 52 | 14 | 24 | 15 | 38.5 | 9 | 50 | 33 | 33 |
| Hymenophyllaceae | 10 | 33 | 17 | 14.5 | 11 | 29 | 26 | 24.5 | 11 | 40.5 | 41 | 28 |
| Passifloraceae | 10 | 33 | 7 | 42 | 10 | 33 | 12 | 44 | 13 | 33.5 | 29 | 40.5 |

APPENDIX 3 (continued)

| Family | Iwokrama | I_rank | Kaieure | K_rank | Mabura | M_rank | CFG | C_rank | Ducke | D_rank | Guianas | G_rank |
|------------------|----------|--------|---------|--------|--------|--------|-----|--------|-------|--------|---------|--------|
| Gentianaceae | 9 | 37 | 8 | 37.5 | 10 | 33 | 15 | 38.5 | 8 | 56 | 22 | 53.5 |
| Malvaceae | 9 | 37 | 1 | 115.5 | 2 | 99 | 3 | 108.5 | 2 | 105 | 12 | 85 |
| Meliaceae | 9 | 37 | 3 | 68.5 | 6 | 49 | 16 | 36 | 22 | 23 | 32 | 35 |
| Gesneriaceae | 8 | 39 | 15 | 18.5 | 9 | 36.5 | 17 | 33 | 7 | 62 | 34 | 30.5 |
| Bromeliaceae | 7 | 42.5 | 33 | 7 | 20 | 17.5 | 33 | 15 | 17 | 27.5 | 69 | 19 |
| Dennstaedtiaceae | 7 | 42.5 | 8 | 37.5 | 5 | 56.5 | 12 | 44 | 6 | 66.5 | 19 | 59.5 |
| Flacourtiaceae | 7 | 42.5 | 0 | 152.5 | 10 | 33 | 17 | 33 | 18 | 26 | 33 | 33 |
| Heliconiaceae | 7 | 42.5 | 2 | 87.5 | 4 | 69 | 9 | 57 | 2 | 105 | 10 | 93 |
| Polygonaceae | 7 | 42.5 | 1 | 115.5 | 6 | 49 | 2 | 123 | 2 | 105 | 18 | 63 |
| Sterculiaceae | 7 | 42.5 | 2 | 87.5 | 4 | 69 | 7 | 72.5 | 8 | 56 | 21 | 55 |
| Cucurbitaceae | 6 | 47.5 | 2 | 87.5 | 8 | 39 | 14 | 40.5 | 6 | 66.5 | 18 | 63 |
| Cyatheaceae | 6 | 47.5 | 3 | 68.5 | 1 | 122.5 | 8 | 64.5 | 2 | 105 | 13 | 79 |
| Dilleniaceae | 6 | 47.5 | 6 | 45.5 | 11 | 29 | 7 | 72.5 | 13 | 33.5 | 23 | 51 |
| Polygalaceae | 6 | 47.5 | 7 | 42 | 5 | 56.5 | 7 | 72.5 | 7 | 62 | 26 | 46.5 |
| Acanthaceae | 5 | 58 | 2 | 87.5 | 4 | 69 | 18 | 31 | 4 | 76 | 27 | 44 |
| Caryocaraceae | 5 | 58 | 2 | 87.5 | 1 | 122.5 | 2 | 123 | 2 | 105 | 7 | 106 |
| Combretaceae | 5 | 58 | 5 | 52 | 7 | 43.5 | 6 | 78.5 | 10 | 45.5 | 20 | 57 |
| Elaeocarpaceae | 5 | 58 | 0 | 152.5 | 4 | 69 | 11 | 47 | 13 | 33.5 | 23 | 51 |
| Menispermaceae | 5 | 58 | 2 | 87.5 | 17 | 21.5 | 13 | 42 | 20 | 25 | 38 | 29 |
| Monimiaceae | 5 | 58 | 2 | 87.5 | 2 | 99 | 8 | 64.5 | 10 | 45.5 | 15 | 72 |
| Myristicaceae | 5 | 58 | 0 | 152.5 | 7 | 43.5 | 9 | 57 | 25 | 21.5 | 30 | 39 |
| Ochnaceae | 5 | 58 | 8 | 37.5 | 5 | 56.5 | 9 | 57 | 8 | 56 | 31 | 37 |
| Scrophulariaceae | 5 | 58 | 3 | 68.5 | 4 | 69 | 5 | 84.5 | 3 | 84.5 | 11 | 89 |
| Simaroubaceae | 5 | 58 | 2 | 87.5 | 5 | 56.5 | 5 | 84.5 | 8 | 56 | 15 | 72 |
| Smilacaceae | 5 | 58 | 2 | 87.5 | 7 | 43.5 | 4 | 94.5 | 3 | 84.5 | 14 | 76.5 |
| Tectariaceae | 5 | 58 | 3 | 68.5 | 3 | 84 | 8 | 64.5 | 2 | 105 | 10 | 93 |
| Tiliaceae | 5 | 58 | 1 | 115.5 | 5 | 56.5 | 5 | 84.5 | 2 | 105 | 11 | 89 |
| Trigonaceae | 5 | 58 | 1 | 115.5 | 1 | 122.5 | 2 | 123 | 0 | 162 | 5 | 119 |
| Turneraceae | 5 | 58 | 0 | 152.5 | 2 | 99 | 1 | 143.5 | 2 | 105 | 7 | 106 |
| Vittariaceae | 5 | 58 | 7 | 42 | 4 | 69 | 10 | 51 | 3 | 84.5 | 12 | 83 |
| Xyridaceae | 5 | 58 | 14 | 20.5 | 0 | 156.5 | 1 | 143.5 | 1 | 135 | 15 | 72 |
| Aspleniaceae | 4 | 71.5 | 4 | 59.5 | 3 | 84 | 9 | 57 | 4 | 76 | 12 | 83 |
| Cecropiaceae | 4 | 71.5 | 2 | 87.5 | 6 | 49 | 11 | 47 | 25 | 21.5 | 31 | 37 |
| Dioscoreaceae | 4 | 71.5 | 3 | 68.5 | 6 | 49 | 3 | 108.5 | 1 | 135 | 17 | 65 |
| Loganiaceae | 4 | 71.5 | 2 | 87.5 | 12 | 26.5 | 16 | 36 | 13 | 33.5 | 29 | 40.5 |
| Loranthaceae | 4 | 71.5 | 5 | 52 | 7 | 43.5 | 8 | 64.5 | 8 | 56 | 20 | 57 |
| Onagraceae | 4 | 71.5 | 3 | 68.5 | 3 | 84 | 5 | 84.5 | 2 | 105 | 9 | 97 |
| Quinaceae | 4 | 71.5 | 1 | 115.5 | 4 | 69 | 7 | 72.5 | 8 | 56 | 16 | 67.5 |

| Family | Iwokrama | I_rank | Kaieteur | K_rank | Mabura | M_rank | CFG | C_rank | Ducke | D_rank | Guianas | G_rank |
|------------------|----------|--------|----------|--------|--------|--------|-----|--------|-------|--------|---------|--------|
| Rutaceae | 4 | 71.5 | 0 | 152.5 | 4 | 69 | 7 | 72.5 | 9 | 50 | 22 | 53.5 |
| Thelypteridaceae | 4 | 71.5 | 0 | 152.5 | 2 | 99 | 12 | 44 | 1 | 135 | 15 | 72 |
| Zingiberaceae | 4 | 71.5 | 2 | 87.5 | 1 | 122.5 | 4 | 94.5 | 1 | 135 | 5 | 119 |
| Bombacaceae | 3 | 84.5 | 5 | 52 | 3 | 84 | 10 | 51 | 14 | 31 | 26 | 46.5 |
| Burmanniaceae | 3 | 84.5 | 8 | 37.5 | 6 | 49 | 8 | 64.5 | 11 | 40.5 | 18 | 61 |
| Connaraceae | 3 | 84.5 | 0 | 152.5 | 10 | 33 | 4 | 94.5 | 7 | 62 | 18 | 63 |
| Eriocaulaceae | 3 | 84.5 | 12 | 23 | 3 | 84 | 1 | 143.5 | 3 | 84.5 | 14 | 76.5 |
| Gnetaceae | 3 | 84.5 | 0 | 152.5 | 2 | 99 | 1 | 143.5 | 4 | 76 | 4 | 131.5 |
| Grammitidaceae | 3 | 84.5 | 9 | 31.5 | 4 | 69 | 8 | 64.5 | 2 | 105 | 12 | 83 |
| Humiriaceae | 3 | 84.5 | 2 | 87.5 | 3 | 84 | 4 | 94.5 | 10 | 45.5 | 14 | 76.5 |
| Lamiaceae | 3 | 84.5 | 2 | 87.5 | 1 | 122.5 | 8 | 64.5 | 3 | 84.5 | 11 | 89 |
| Lentibulariaceae | 3 | 84.5 | 20 | 12 | 1 | 122.5 | 0 | 166 | 1 | 135 | 19 | 59.5 |
| Marcgraviaceae | 3 | 84.5 | 4 | 59.5 | 4 | 69 | 3 | 108.5 | 6 | 66.5 | 12 | 83 |
| Myrsinaceae | 3 | 84.5 | 9 | 31.5 | 7 | 43.5 | 9 | 57 | 6 | 66.5 | 26 | 46.5 |
| Olacaceae | 3 | 84.5 | 5 | 52 | 5 | 56.5 | 7 | 72.5 | 10 | 45.5 | 16 | 67.5 |
| Rhamnaceae | 3 | 84.5 | 0 | 152.5 | 1 | 122.5 | 2 | 123 | 1 | 135 | 5 | 119 |
| Ulmaceae | 3 | 84.5 | 1 | 115.5 | 1 | 122.5 | 3 | 108.5 | 2 | 105 | 4 | 131.5 |
| Viscaceae | 3 | 84.5 | 6 | 45.5 | 4 | 69 | 4 | 94.5 | 2 | 105 | 9 | 97 |
| Vitaceae | 3 | 84.5 | 1 | 115.5 | 2 | 99 | 2 | 123 | 2 | 105 | 5 | 119 |
| Anacardiaceae | 2 | 104.5 | 2 | 87.5 | 5 | 56.5 | 10 | 51 | 8 | 56 | 16 | 67.5 |
| Aristolochiaceae | 2 | 104.5 | 0 | 152.5 | 4 | 69 | 6 | 78.5 | 1 | 135 | 12 | 83 |
| Asclepiadaceae | 2 | 104.5 | 5 | 52 | 4 | 69 | 4 | 94.5 | 1 | 135 | 9 | 97 |
| Begoniaceae | 2 | 104.5 | 3 | 68.5 | 1 | 122.5 | 3 | 108.5 | 0 | 162 | 6 | 110.5 |
| Bixaceae | 2 | 104.5 | 1 | 115.5 | 0 | 156.5 | 1 | 143.5 | 0 | 162 | 2 | 148.5 |
| Capparaceae | 2 | 104.5 | 0 | 152.5 | 1 | 122.5 | 1 | 143.5 | 2 | 105 | 6 | 110.5 |
| Celastraceae | 2 | 104.5 | 2 | 87.5 | 2 | 99 | 4 | 94.5 | 3 | 84.5 | 7 | 106 |
| Commelinaceae | 2 | 104.5 | 3 | 68.5 | 1 | 122.5 | 5 | 84.5 | 2 | 105 | 9 | 97 |
| Costaceae | 2 | 104.5 | 0 | 152.5 | 1 | 122.5 | 6 | 78.5 | 3 | 84.5 | 8 | 101.5 |
| Cyclanthaceae | 2 | 104.5 | 8 | 37.5 | 3 | 84 | 7 | 72.5 | 5 | 71 | 14 | 76.5 |
| Dichapetalaceae | 2 | 104.5 | 0 | 152.5 | 4 | 69 | 4 | 94.5 | 5 | 71 | 7 | 106 |
| Dryopteridaceae | 2 | 104.5 | 6 | 45.5 | 2 | 99 | 8 | 64.5 | 2 | 105 | 10 | 93 |
| Ebenaceae | 2 | 104.5 | 2 | 87.5 | 3 | 84 | 9 | 57 | 10 | 45.5 | 16 | 67.5 |
| Liliaceae | 2 | 104.5 | 1 | 115.5 | 2 | 99 | 2 | 123 | 0 | 162 | 4 | 131.5 |
| Lomatopsidaceae | 2 | 104.5 | 3 | 68.5 | 3 | 84 | 17 | 33 | 6 | 66.5 | 23 | 51 |
| Lycopodiaceae | 2 | 104.5 | 3 | 68.5 | 2 | 99 | 5 | 84.5 | 1 | 135 | 7 | 106 |
| Lygodiaceae | 2 | 104.5 | 3 | 68.5 | 1 | 122.5 | 1 | 143.5 | 1 | 135 | 4 | 131.5 |
| Marattiaceae | 2 | 104.5 | 1 | 115.5 | 0 | 156.5 | 3 | 108.5 | 2 | 105 | 3 | 140.5 |
| Mendonciaceae | 2 | 104.5 | 0 | 152.5 | 1 | 122.5 | 4 | 94.5 | 2 | 105 | 5 | 119 |
| Podostemaceae | 2 | 104.5 | 5 | 52 | 0 | 156.5 | 2 | 123 | 0 | 162 | 8 | 101.5 |

APPENDIX 3 (continued)

| Family | Iwokrama | I_rank | Kaïeteur | K_rank | Mabura | M_rank | CFG | C_rank | Ducke | D_rank | Guianas | G_rank |
|------------------|----------|--------|----------|--------|--------|--------|-----|--------|-------|--------|---------|--------|
| Rapateaceae | 2 | 104.5 | 9 | 31.5 | 1 | 122.5 | 2 | 123 | 4 | 76 | 11 | 89 |
| Rhizophoraceae | 2 | 104.5 | 1 | 115.5 | 2 | 99 | 2 | 123 | 2 | 105 | 4 | 131.5 |
| Thymelaeaceae | 2 | 104.5 | 0 | 152.5 | 0 | 156.5 | 2 | 123 | 1 | 135 | 4 | 131.5 |
| Voehysiaceae | 2 | 104.5 | 1 | 115.5 | 3 | 84 | 10 | 51 | 11 | 40.5 | 28 | 42.5 |
| Balanophoraceae | 1 | 130 | 1 | 115.5 | 0 | 156.5 | 1 | 143.5 | 0 | 162 | 1 | 164 |
| Cactaceae | 1 | 130 | 0 | 152.5 | 3 | 84 | 3 | 108.5 | 1 | 135 | 6 | 110.5 |
| Campanulaceae | 1 | 130 | 1 | 115.5 | 0 | 156.5 | 1 | 143.5 | 0 | 162 | 1 | 164 |
| Caricaceae | 1 | 130 | 0 | 152.5 | 0 | 156.5 | 1 | 143.5 | 0 | 162 | 1 | 164 |
| Droseraceae | 1 | 130 | 2 | 87.5 | 0 | 156.5 | 0 | 166 | 0 | 162 | 3 | 140.5 |
| Erythroxylaceae | 1 | 130 | 1 | 115.5 | 3 | 84 | 4 | 94.5 | 3 | 84.5 | 5 | 119 |
| Gleicheniaceae | 1 | 130 | 2 | 87.5 | 0 | 156.5 | 1 | 143.5 | 2 | 105 | 4 | 131.5 |
| Haemodorraceae | 1 | 130 | 0 | 152.5 | 0 | 156.5 | 2 | 123 | 0 | 162 | 2 | 148.5 |
| Iacinaceae | 1 | 130 | 2 | 87.5 | 4 | 69 | 5 | 84.5 | 9 | 50 | 12 | 83 |
| Lacistemataceae | 1 | 130 | 1 | 115.5 | 1 | 122.5 | 3 | 108.5 | 3 | 84.5 | 3 | 140.5 |
| Lythraceae | 1 | 130 | 1 | 115.5 | 0 | 156.5 | 1 | 143.5 | 2 | 105 | 4 | 131.5 |
| Meraxiaceae | 1 | 130 | 1 | 115.5 | 1 | 122.5 | 1 | 143.5 | 1 | 135 | 1 | 164 |
| Nyctaginaceae | 1 | 130 | 1 | 115.5 | 5 | 56.5 | 6 | 78.5 | 8 | 56 | 15 | 72 |
| Oleandraceae | 1 | 130 | 4 | 59.5 | 2 | 99 | 3 | 108.5 | 4 | 76 | 9 | 97 |
| Oxalidaceae | 1 | 130 | 0 | 152.5 | 1 | 122.5 | 1 | 143.5 | 2 | 105 | 3 | 140.5 |
| Phytolaccaceae | 1 | 130 | 1 | 115.5 | 1 | 122.5 | 3 | 108.5 | 1 | 135 | 4 | 131.5 |
| Pontederiaceae | 1 | 130 | 1 | 115.5 | 0 | 156.5 | 0 | 166 | 0 | 162 | 1 | 164 |
| Proteaceae | 1 | 130 | 2 | 87.5 | 1 | 122.5 | 3 | 108.5 | 1 | 135 | 5 | 119 |
| Pteridaceae | 1 | 130 | 0 | 152.5 | 0 | 156.5 | 3 | 108.5 | 2 | 105 | 5 | 119 |
| Rhabdodendraceae | 1 | 130 | 0 | 152.5 | 1 | 122.5 | 1 | 143.5 | 2 | 105 | 2 | 148.5 |
| Schizaceae | 1 | 130 | 4 | 59.5 | 3 | 84 | 3 | 108.5 | 4 | 76 | 5 | 119 |
| Selaginellaceae | 1 | 130 | 11 | 25 | 3 | 84 | 9 | 57 | 3 | 84.5 | 20 | 57 |
| Strelitziaceae | 1 | 130 | 1 | 115.5 | 0 | 156.5 | 1 | 143.5 | 0 | 162 | 1 | 164 |
| Theaceae | 1 | 130 | 2 | 87.5 | 1 | 122.5 | 0 | 166 | 2 | 105 | 4 | 131.5 |
| Theophrastaceae | 1 | 130 | 0 | 152.5 | 0 | 156.5 | 1 | 143.5 | 1 | 135 | 2 | 148.5 |
| Thurniaceae | 1 | 130 | 2 | 87.5 | 1 | 122.5 | 1 | 143.5 | 1 | 135 | 2 | 148.5 |
| Urticaceae | 1 | 130 | 0 | 152.5 | 1 | 122.5 | 7 | 72.5 | 2 | 105 | 8 | 101.5 |
| Alismataceae | 0 | 159 | 0 | 152.5 | 1 | 122.5 | 0 | 166 | 0 | 162 | 1 | 164 |
| Amaranthaceae | 0 | 159 | 0 | 152.5 | 0 | 156.5 | 4 | 94.5 | 1 | 135 | 4 | 131.5 |
| Anisophylleaceae | 0 | 159 | 0 | 152.5 | 0 | 156.5 | 0 | 166 | 1 | 135 | 1 | 164 |
| Apiaceae | 0 | 159 | 0 | 152.5 | 0 | 156.5 | 1 | 143.5 | 0 | 162 | 1 | 164 |
| Aquifoliaceae | 0 | 159 | 4 | 59.5 | 1 | 122.5 | 0 | 166 | 1 | 135 | 5 | 119 |
| Araliaceae | 0 | 159 | 0 | 152.5 | 2 | 99 | 3 | 108.5 | 2 | 105 | 5 | 119 |
| Blechnaceae | 0 | 159 | 1 | 115.5 | 1 | 122.5 | 2 | 123 | 2 | 105 | 4 | 131.5 |

| Family | Iwokrama | I_rank | Kaieteur | K_rank | Mabura | M_rank | CFG | C_rank | Ducke | D_rank | Guianas | G_rank |
|-----------------|----------|--------|----------|--------|--------|--------|-----|--------|-------|--------|---------|--------|
| Bonnetiaceae | 0 | 159 | 2 | 87.5 | 0 | 156.5 | 0 | 166 | 0 | 162 | 2 | 148.5 |
| Canellaceae | 0 | 159 | 0 | 152.5 | 0 | 156.5 | 1 | 143.5 | 0 | 162 | 1 | 164 |
| Caryophyllaceae | 0 | 159 | 1 | 115.5 | 0 | 156.5 | 1 | 143.5 | 1 | 135 | 1 | 164 |
| Cyrtillaceae | 0 | 159 | 1 | 115.5 | 0 | 156.5 | 0 | 166 | 0 | 162 | 1 | 164 |
| Eremolepidaceae | 0 | 159 | 0 | 152.5 | 0 | 156.5 | 0 | 166 | 1 | 135 | 1 | 164 |
| Ericaceae | 0 | 159 | 10 | 27.5 | 0 | 156.5 | 3 | 108.5 | 1 | 135 | 11 | 89 |
| Hernandiaceae | 0 | 159 | 0 | 152.5 | 0 | 156.5 | 4 | 94.5 | 2 | 105 | 6 | 110.5 |
| Hugoniaceae | 0 | 159 | 1 | 115.5 | 2 | 99 | 1 | 143.5 | 2 | 105 | 3 | 140.5 |
| Iridaceae | 0 | 159 | 0 | 152.5 | 0 | 156.5 | 1 | 143.5 | 0 | 162 | 1 | 164 |
| Ixonanthaceae | 0 | 159 | 2 | 87.5 | 0 | 156.5 | 0 | 166 | 0 | 162 | 2 | 148.5 |
| Lissocarpaceae | 0 | 159 | 0 | 152.5 | 1 | 122.5 | 0 | 166 | 0 | 162 | 1 | 164 |
| Mayacaceae | 0 | 159 | 1 | 115.5 | 0 | 156.5 | 1 | 143.5 | 0 | 162 | 2 | 148.5 |
| Nymphaeaceae | 0 | 159 | 1 | 115.5 | 0 | 156.5 | 1 | 143.5 | 0 | 162 | 3 | 140.5 |
| Ophioglossaceae | 0 | 159 | 0 | 152.5 | 0 | 156.5 | 0 | 166 | 1 | 135 | 1 | 164 |
| Opiliaceae | 0 | 159 | 0 | 152.5 | 1 | 122.5 | 0 | 166 | 1 | 135 | 1 | 164 |
| Peridiscaceae | 0 | 159 | 0 | 152.5 | 0 | 156.5 | 0 | 166 | 1 | 135 | 1 | 164 |
| Portulacaceae | 0 | 159 | 0 | 152.5 | 1 | 122.5 | 0 | 166 | 0 | 162 | 1 | 164 |
| Rafflesiaceae | 0 | 159 | 0 | 152.5 | 0 | 156.5 | 1 | 143.5 | 1 | 135 | 2 | 148.5 |
| Rosaceae | 0 | 159 | 0 | 152.5 | 1 | 122.5 | 1 | 143.5 | 1 | 135 | 1 | 164 |
| Sabiaceae | 0 | 159 | 0 | 152.5 | 0 | 156.5 | 0 | 166 | 1 | 135 | 1 | 164 |
| Styracaceae | 0 | 159 | 0 | 152.5 | 0 | 156.5 | 3 | 108.5 | 2 | 105 | 5 | 119 |
| Symplocaceae | 0 | 159 | 0 | 152.5 | 1 | 122.5 | 1 | 143.5 | 0 | 162 | 2 | 148.5 |
| Triuridaceae | 0 | 159 | 0 | 152.5 | 3 | 84 | 2 | 123 | 4 | 76 | 8 | 101.5 |
| Woodsiaceae | 0 | 159 | 0 | 152.5 | 0 | 156.5 | 5 | 84.5 | 0 | 162 | 5 | 119 |

APPENDIX 4

SPECIALISTS CONTRIBUTING DETERMINATIONS OF IWOKRAMA SPECIMENS

| Family | Determiner(s) |
|-------------------------|--|
| Acanthaceae | D. Wasshausen (US) |
| Adiantaceae | D.B. Lellinger (US) |
| Anacardiaceae | J.D. Mitchell (NY) |
| Annonaceae | P.J.M. Maas (U) |
| Apocynaceae | L. Allorge (P) and A.J.M. Leeuwenberg (WAG) |
| Araceae | D.H. Nicolson (US) |
| Araceae | T.B. Croat (MO) |
| Arecaceae | A. Henderson (NY) |
| Arecaceae | F.W. Stauffer (VEN) |
| Aristolochiaceae | C. Feuillet (US) |
| Asclepiadaceae | G. Morillo (MERF) |
| Asclepiadaceae | J.C. Lindeman (U) |
| Aspleniaceae | G. McKee and D.B. Lellinger (US) |
| Asteraceae | V.A. Funk (US) |
| Balanophoraceae | H.D. Clarke (US) |
| Begoniaceae | D. Wasshausen (US) and J.C. Lindeman (U) |
| Bignoniaceae | A. Gentry (MO) and BDG |
| Bixaceae | H.D. Clarke (US) and R.L. Liesner (MO) |
| Bombacaceae | L.J. Dorr (US) |
| Boraginaceae | C. Feuillet (US) and J.S. Miller (MO) |
| Bromeliaceae | B.K. Holst (SEL) and E.J. Gouda (U) |
| Burmanniaceae | C.L. Kelloff (US) and P.J.M. Maas (U) |
| Burseraceae | D. Daly (NY) |
| Cactaceae | H.D. Clarke (US) and B.E. Leuenberger (B) |
| Campanulaceae | H.D. Clarke (US) |
| Cannaceae | P.J.M. Maas (U) |
| Capparaceae | J.C. Lindeman (U) |
| Capparaceae | M. Nee (NY) |
| Caricaceae | H.D. Clarke (US) and R.L. Liesner (MO) |
| Caryocaraceae | G.T. Prance (K) |
| Cecropiaceae | C.C. Berg (BG) |
| Celastraceae | A.R.A. Gorts-van Rijn (U) |
| Chrysobalanaceae | G.T. Prance (K) |
| Clusiaceae | J.J. Pipoly (BRIT) |
| Combretaceae | C.A. Stace (LTR) |
| Commelinaceae | R.B. Faden (US) |
| Connaraceae | R.L. Liesner (MO) |
| Connaraceae | G. Aymard (PORT) |
| Convolvulaceae | D.F. Austin (FAU) |
| Costaceae | P.J.M. Maas (U) |
| Cucurbitaceae | M. Nee (NY) |
| Cyatheaceae | D.B. Lellinger and G. McKee (US) |
| Cyclanthaceae | R.L. Liesner (MO) |
| Cyperaceae | M.T. Strong (MO) |
| Dennstaedtiaceae | D.B. Lellinger and G. McKee (US) |
| Dichapetalaceae | G.T. Prance (K) |
| Dilleniaceae | C.L. Kelloff (US) and G. Aymard (PORT) |
| Dioscoreaceae | C.L. Kelloff (US) |
| Droseraceae | J.C. Lindeman (U) |
| Dryopteridaceae | D.B. Lellinger and G. McKee (US) |
| Ebenaceae | P. Berry (WIS) |
| Elaeocarpaceae | H.D. Clarke and C.L. Kelloff (US) |
| Eriocaulaceae | BDG |
| Erythroxylaceae | P. Berry (WIS) |
| Euphorbiaceae | L.J. Gillespie (CAN), R.L. Liesner (MO), and W. Punt (U) |
| Fabaceae | R.C. Barneby (NY), H.D. Clarke (US), R.L. Liesner (MO), and O. Poncy (P) |
| Flacourtiaceae | H.D. Clarke (US), R.L. Liesner (MO), and J.C. Lindeman (U) |
| Gentianaceae | C.L. Kelloff (US) and P.J.M. Maas (U) |
| Gesneriaceae | C. Feuillet and L.E. Skog (US) |
| Gleicheniaceae | G. McKee (US) |

Family

Gnetaceae
Grammitidaceae

Haemodoraceae

Heliconiaceae
Hippocrateaceae
Humiriaceae
Hymenophyllaceae

Icacinaceae**Lacistemataceae**

Lamiaceae
Lauraceae
Lecythidaceae
Lentibulariaceae

Liliaceae
Lissocarpaceae
Loganiaceae
Lomariopsidaceae
Loranthaceae

Lycopodiaceae
Lygodiaceae
Lythraceae

Malpighiaceae

Malvaceae
Marantaceae
Marattiaceae
Marcgraviaceae

Melastomataceae
Meliaceae
Mendonciaceae
Menispermaceae
Metaxyaceae

Monimiaceae
Moraceae
Myristicaceae
Myrsinaceae
Myrtaceae

Nyctaginaceae

Nymphaeaceae

Ochnaceae

Olacaceae
Oleandraceae
Onagraceae
Orchidaceae
Oxalidaceae

Passifloraceae

Phytolaccaceae
Piperaceae
Poaceae
Podostemaceae

Polygalaceae
Polygonaceae
Polypodiaceae
Pontederiaceae
Proteaceae
Pteridaceae

Quiinaceae**Rapateaceae**

Rhabdodendraceae
Rhamnaceae
Rhizophoraceae
Rubiaceae
Rutaceae

Determiner(s)

BDG
G. McKee (US)

BDG
W.J. Kress (US) and P.J.M. Maas (U)
A.R.A. Görts-van Rijn and A.M. Mennega (U)
H.D. Clarke (US), O. Huber (VEN), and R.L. Liesner (MO)
D.B. Lellinger and G. McKee (US)

A.C. deRoon (U)

R.L. Liesner (MO)
R.M. Harley (K)
A. Chanderbali and H. van der Werff (MO)
S.A. Mori (NY)
P.Taylor (K)

BDG
P. Berry (WIS)
C.L. Kelloff (US) and R. L. Liesner (MO)
G. McKee (US)
J.W. Kuijt (UVIC)

D.B. Lellinger and G. McKee (US)
D.B. Lellinger and G. McKee (US)
A. Lourteig (P)

W.R. Anderson (MICH)
L.J. Dorr (US)
H. Kennedy (UBC)
D.B. Lellinger and G. McKee (US)
T. Hollowell (US)

T. Hollowell and J.J. Wurdack (US)
T.D. Pennington (K)
D. Wasshausen (US)
P. Hiepko (B)
D.B. Lellinger and G. McKee (US)

S.S. Renner (MO)
C.C. Berg (BG)
BDG
J.J. Pipoly (BRIT)
B.K. Holst (SEL)

G. Aymard (VEN)
T. Hollowell (US)

C. Sastre (P)
H.D. Clarke (US) and R.L. Liesner (MO)
G. McKee (US)
E. Zardini (MO)
E.A. Christenson
A. Lourteig (P)

C. Feuillet (US)
C.L. Kelloff (US)
A.R.A. Görts-van Rijn (U)
E.J. Judziewicz (WIS)
H.D. Clarke (US)

A. Jacobs-Brouwer (U)
J. Brandbyge (AAU)
D.B. Lellinger and G. McKee (US)
C.N. Horn (NEWB)
J.C. Lindeman (U)
G. McKee (US)

C.L. Kelloff (US) and R.L. Liesner (MO)

P. Berry (WIS)
A. Goldberg (US)
H.D. Clarke (US) and J.C. Lindeman (U)
H.D. Clarke (US)
C.M. Taylor (MO)
J. Kallunki (NY)

Family**Salviniaceae**

Sapindaceae

Sapotaceae

Schizaeaceae

Scrophulariaceae

Selaginellaceae

Simaroubaceae

Smilacaceae

Solanaceae

Sterculiaceae

Strelitziaceae

Tectariaceae

Theaceae

Thelypteridaceae

Theophrastaceae

Thurniaceae

Thymelaeaceae

Tiliaceae

Trigonaceae

Turneraceae

Ulmaceae

Urticaceae

Verbenaceae

Violaceae

Viscaceae

Vitaceae

Vittariaceae

Vochysiaceae

Xyridaceae**Zingiberaceae****Determiner(s)**

G. McKee (US)

P. Acevedo-Rdgz. (US)

T.D. Pennington (K)

C.L. Kelloff (US)

H.D. Clarke (US) and N.H. Holmgren (NY)

D.B. Lellinger and G. McKee (US)

R.L. Liesner (MO) and W. Thomas (NY)

R.L. Liesner (MO)

M. Nee (NY)

L.J. Dorr (US)

P.J.M. Maas (U)

D.B. Lellinger and G. McKee (US)

A. Weitzman (US)

D.B. Lellinger and G. McKee (US)

J.C. Lindeman (U)

M.T. Strong (US)

A. Goldberg (US) and R.L. Liesner (MO)

L.J. Dorr (US)

C.L. Kelloff (US)

R.L. Liesner (MO)

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PLANT DIVERSITY OF THE IWOKRAMA FOREST, GUYANA
USING CHECKLISTS AND COLLECTING DATA TO INVESTIGATE PLANT DIVERSITY
I: A COMPARATIVE CHECKLIST OF THE PLANT DIVERSITY OF THE IWOKRAMA
FOREST, GUYANA

Plant Diversity of the Iwokrama Forest, Guyana presents the results of floristic research conducted as part of the collection of baseline data for this 360,000 hectare area in central Guyana, an area that has been set aside for rainforest conservation and sustainable development. This work provides insight into the plant diversity of a pristine and previously undocumented lowland rainforest of the Guiana Shield. Extensive field work was carried out to make the plant collections that provide the basis for this flora and are detailed along with discussion of ecology and habitats, regional context, and comparison with four other recent floristic works of areas of comparable size on and adjacent to the Guiana Shield in northeastern South America. Appendices present lists of identified specimens, specialists that provided determinations for the various families, a synonymized checklist of the 1251 species of plants known from Iwokrama combined with those of the four other recent florulas, and a ranking of species diversity by family for these five areas. The combined checklist of 4659 species indicates that there is considerable floristic heterogeneity among even adjacent sites and will prove useful to botanists, conservation biologists, ecologists, and planners working in northeastern South America.

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BRIT

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